

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087240.D
 Acq On : 30 Jun 2025 13:47
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 01 02:52:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:39:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/01/2025
 Supervised By : Mahesh Dadoda 07/01/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	129474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	215181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	199572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	30968	19.058	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	38.120%#		
35) Dibromofluoromethane	8.177	113	26051	18.907	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	37.820%#		
50) Toluene-d8	10.565	98	99006	18.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	36.880%#		
62) 4-Bromofluorobenzene	12.847	95	34669	18.143	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	36.280%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.153	85	24791	19.675	ug/l	88
3) Chloromethane	2.395	50	21348	20.865	ug/l	95
4) Vinyl Chloride	2.553	62	27189	21.615	ug/l	91
5) Bromomethane	2.983	94	23378	20.367	ug/l	96
6) Chloroethane	3.148	64	21961	22.041	ug/l	100
7) Trichlorofluoromethane	3.524	101	48454	22.199	ug/l	94
8) Diethyl Ether	3.983	74	16148	23.182	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.394	101	27634	21.806	ug/l	98
10) Methyl Iodide	4.612	142	24155	19.209	ug/l	96
11) Tert butyl alcohol	5.541	59	32352	109.242	ug/l	100
12) 1,1-Dichloroethene	4.365	96	26515	22.024	ug/l	96
13) Acrolein	4.200	56	19778	96.423	ug/l	96
14) Allyl chloride	5.047	41	32031	21.709	ug/l	99
15) Acrylonitrile	5.736	53	80075	108.836	ug/l	99
16) Acetone	4.447	43	67981	109.426	ug/l	100
17) Carbon Disulfide	4.736	76	77115	21.349	ug/l	99
18) Methyl Acetate	5.042	43	31895	22.426	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	91072	21.584	ug/l	99
20) Methylene Chloride	5.300	84	30740	22.336	ug/l	95
21) trans-1,2-Dichloroethene	5.800	96	31057	21.349	ug/l	92
22) Diisopropyl ether	6.688	45	75186	21.283	ug/l	96
23) Vinyl Acetate	6.618	43	349770	107.058	ug/l	99
24) 1,1-Dichloroethane	6.588	63	50915	21.998	ug/l	99
25) 2-Butanone	7.494	43	105032	108.184	ug/l	96
26) 2,2-Dichloropropane	7.500	77	48007	21.675	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	36346	21.634	ug/l	98
28) Bromochloromethane	7.824	49	19872	19.451	ug/l	100
29) Tetrahydrofuran	7.841	42	67646	108.126	ug/l	99
30) Chloroform	7.977	83	57066	22.244	ug/l	97
31) Cyclohexane	8.265	56	45223	20.435	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	51476	21.545	ug/l	95
36) 1,1-Dichloropropene	8.377	75	40228	21.470	ug/l	98
37) Ethyl Acetate	7.571	43	42975	21.336	ug/l	98
38) Carbon Tetrachloride	8.365	117	45599	21.477	ug/l	97
39) Methylcyclohexane	9.606	83	46912	21.024	ug/l	97
40) Benzene	8.612	78	123421	21.262	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087240.D
 Acq On : 30 Jun 2025 13:47
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2025
 Supervised By : Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 02:52:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:39:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	19794	20.554	ug/l	97
42) 1,2-Dichloroethane	8.677	62	40449	20.953	ug/l	98
43) Isopropyl Acetate	8.694	43	65553	20.986	ug/l	99
44) Trichloroethene	9.359	130	33119	21.472	ug/l	97
45) 1,2-Dichloropropane	9.624	63	27644	21.842	ug/l	96
46) Dibromomethane	9.712	93	23348	21.685	ug/l	99
47) Bromodichloromethane	9.888	83	44885	21.858	ug/l	98
48) Methyl methacrylate	9.682	41	27798	21.115	ug/l	99
49) 1,4-Dioxane	9.706	88	11099	414.726	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	202677	106.049	ug/l	98
52) Toluene	10.629	92	79914	20.992	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	46151	20.954	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	47974	21.379	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	30459	21.180	ug/l	98
56) Ethyl methacrylate	10.882	69	40675	19.305	ug/l	98
57) 1,3-Dichloropropane	11.165	76	49765	21.202	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	110371	99.116	ug/l	99
59) 2-Hexanone	11.206	43	115536	86.145	ug/l	100
60) Dibromochloromethane	11.359	129	36186	21.345	ug/l	100
61) 1,2-Dibromoethane	11.471	107	33365	21.568	ug/l	98
64) Tetrachloroethene	11.106	164	28895	21.715	ug/l	93
65) Chlorobenzene	11.888	112	95342	21.291	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33163	21.447	ug/l	100
67) Ethyl Benzene	11.965	91	155243	21.424	ug/l	100
68) m/p-Xylenes	12.070	106	124779	43.100	ug/l	98
69) o-Xylene	12.394	106	57624	21.278	ug/l	99
70) Styrene	12.412	104	100395	21.813	ug/l	99
71) Bromoform	12.576	173	25584	21.446	ug/l #	99
73) Isopropylbenzene	12.694	105	149781	21.685	ug/l	100
74) N-amyl acetate	12.535	43	45817m	19.608	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	48773	21.467	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	47922m	23.309	ug/l	
77) Bromobenzene	12.976	156	38968	21.612	ug/l	99
78) n-propylbenzene	13.035	91	177391	21.261	ug/l	100
79) 2-Chlorotoluene	13.123	91	105000	21.146	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	124148	21.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16836	19.395	ug/l	95
82) 4-Chlorotoluene	13.217	91	110348	21.229	ug/l	99
83) tert-Butylbenzene	13.435	119	107641	21.280	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	127331	22.016	ug/l	100
85) sec-Butylbenzene	13.612	105	156100	21.771	ug/l	99
86) p-Isopropyltoluene	13.729	119	135402	21.970	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76707	21.362	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	80130	21.372	ug/l	98
89) n-Butylbenzene	14.053	91	114151	21.037	ug/l	99
90) Hexachloroethane	14.329	117	23512	20.610	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	73748	21.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11129	20.383	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	42544	21.423	ug/l	99
94) Hexachlorobutadiene	15.494	225	13314	21.105	ug/l	97
95) Naphthalene	15.641	128	143171	20.838	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	41451	21.425	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
Data File : VN087240.D
Acq On : 30 Jun 2025 13:47
Operator : JC\MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

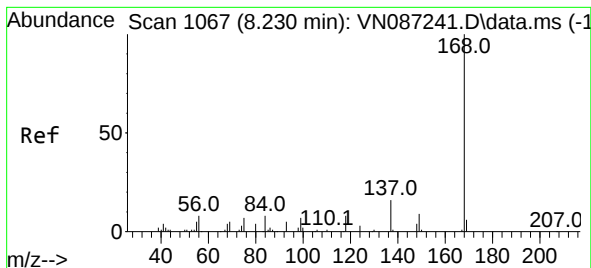
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

Quant Time: Jul 01 02:52:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 02:39:52 2025
Response via : Initial Calibration

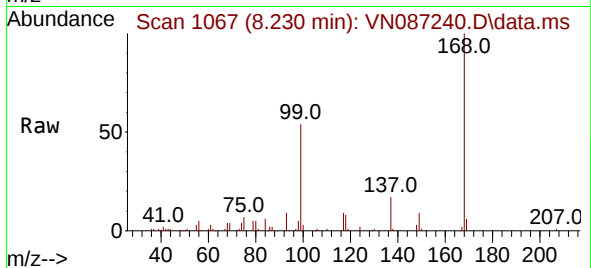
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

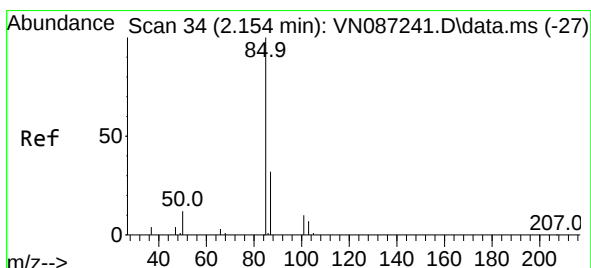
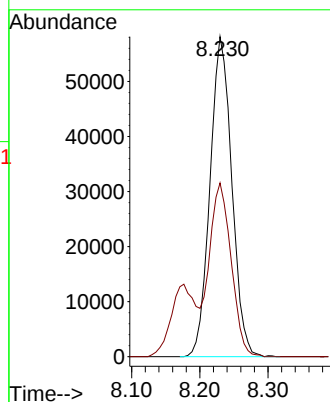
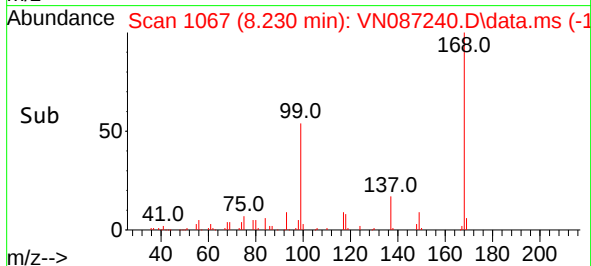
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



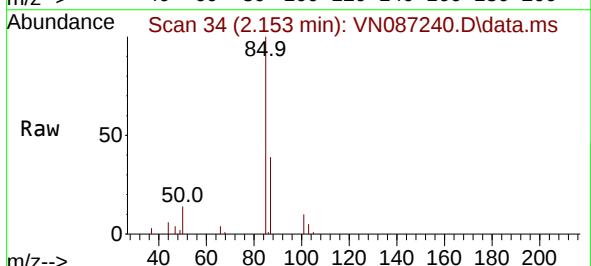
Tgt Ion:168 Resp: 129474
Ion Ratio Lower Upper
168 100
99 54.3 42.6 64.0

Manual Integrations
APPROVED

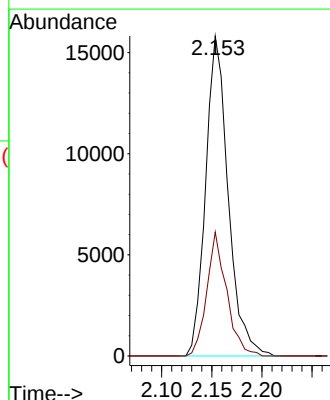
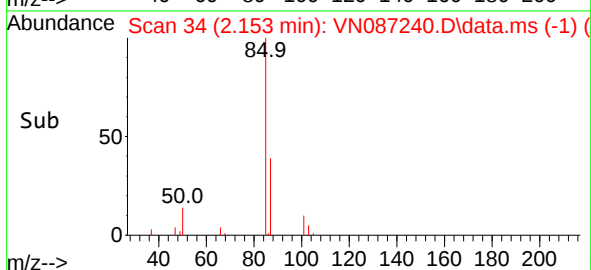
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

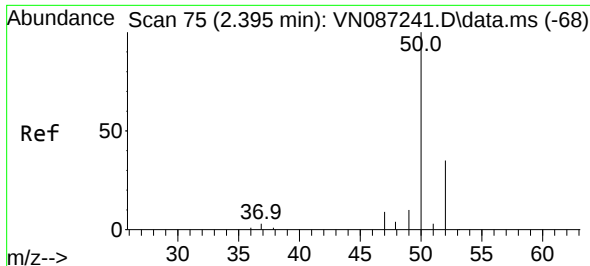


#2
Dichlorodifluoromethane
Concen: 19.675 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



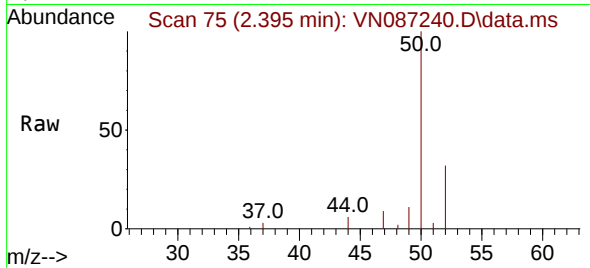
Tgt Ion: 85 Resp: 24791
Ion Ratio Lower Upper
85 100
87 38.7 16.1 48.3





#3
Chloromethane
Concen: 20.865 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

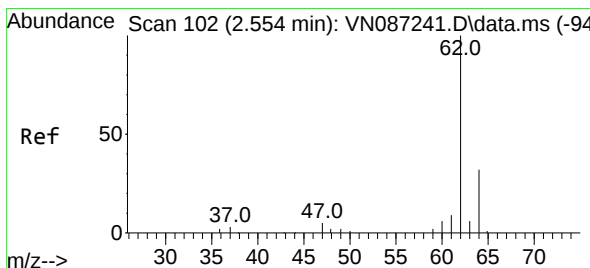
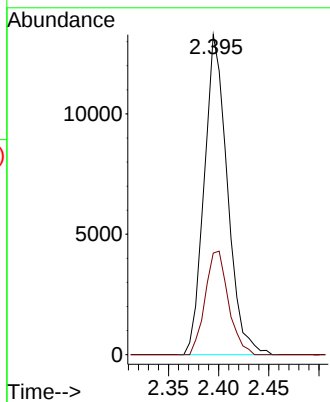
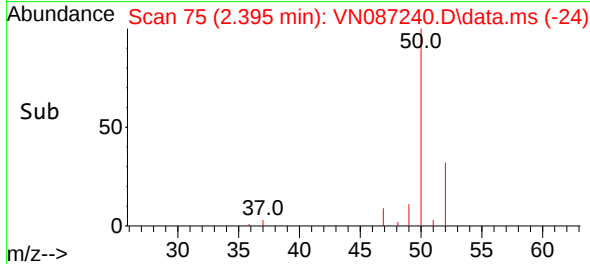
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



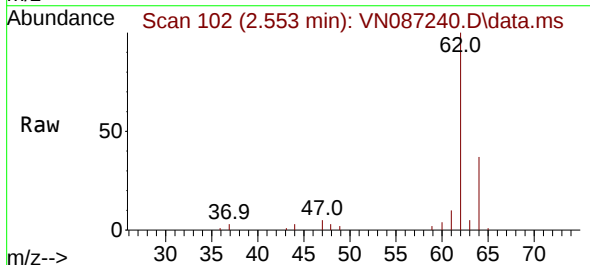
Tgt Ion: 50 Resp: 21348
Ion Ratio Lower Upper
50 100
52 31.8 27.8 41.8

Manual Integrations
APPROVED

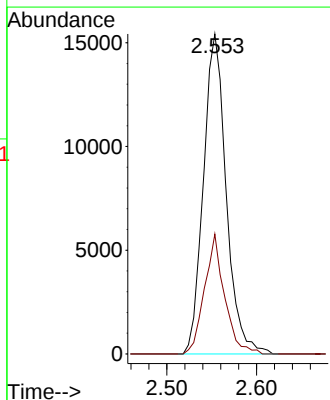
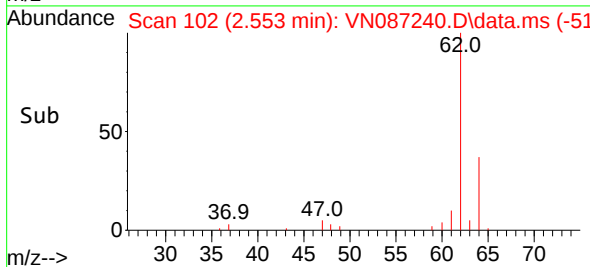
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

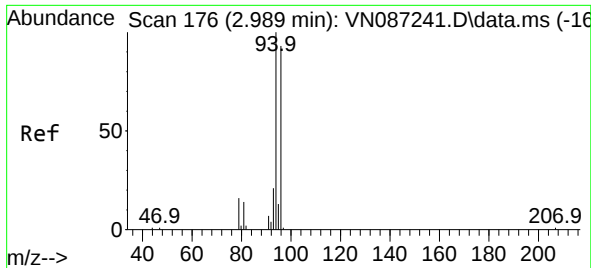


#4
Vinyl Chloride
Concen: 21.615 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



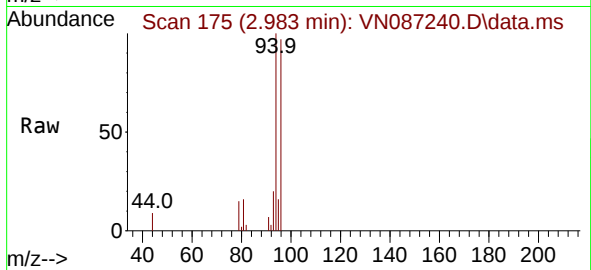
Tgt Ion: 62 Resp: 27189
Ion Ratio Lower Upper
62 100
64 37.5 26.0 39.0





#5
Bromomethane
Concen: 20.367 ug/l
RT: 2.983 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

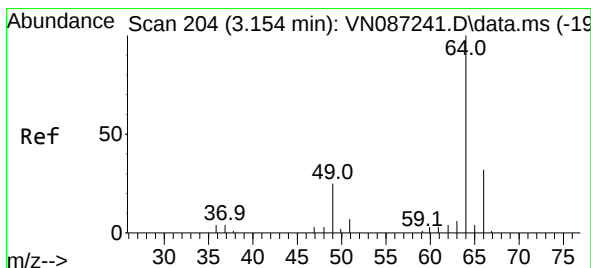
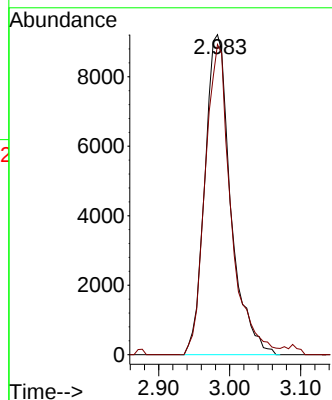
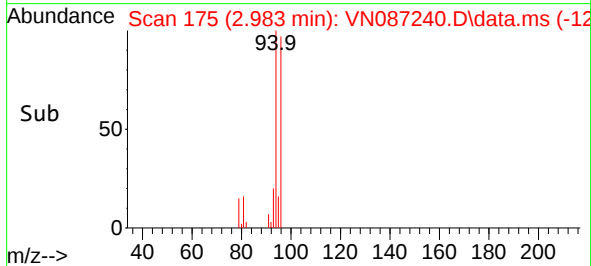
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 23378
Ion Ratio Lower Upper
94 100
96 96.9 74.3 111.5

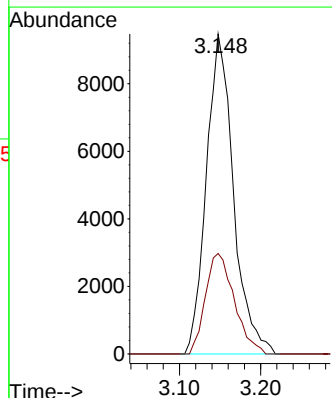
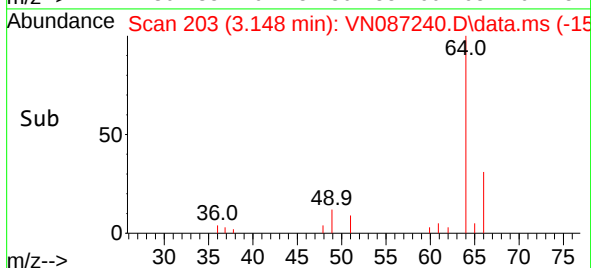
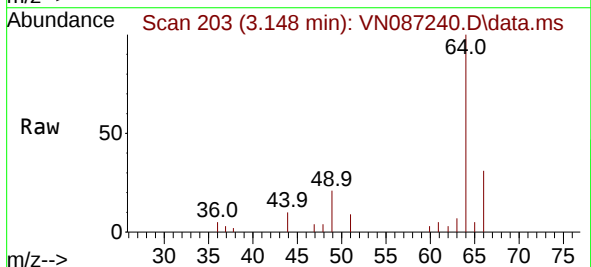
Manual Integrations
APPROVED

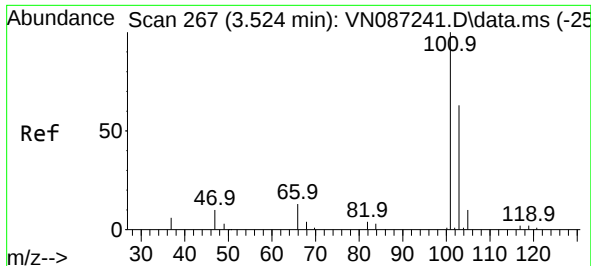
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#6
Chloroethane
Concen: 22.041 ug/l
RT: 3.148 min Scan# 203
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

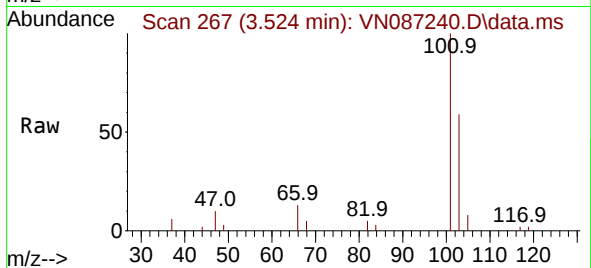
Tgt Ion: 64 Resp: 21961
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 22.199 ug/l
 RT: 3.524 min Scan# 267
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

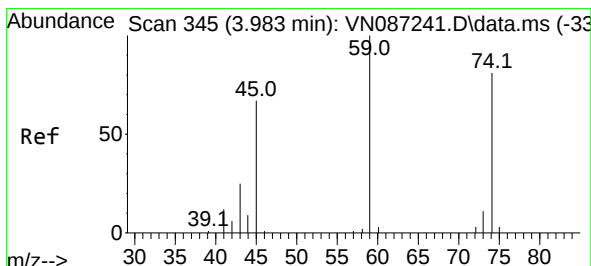
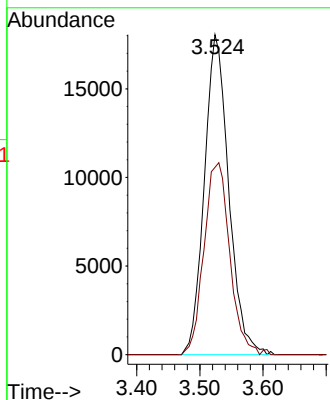
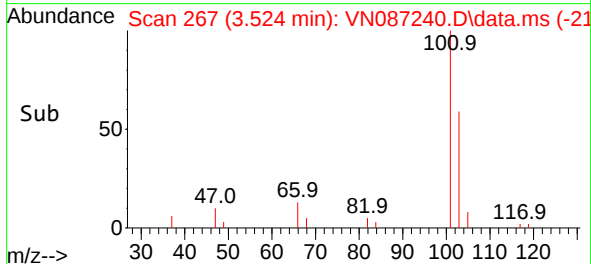
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion:101 Resp: 48454
 Ion Ratio Lower Upper
 101 100
 103 58.6 50.5 75.7

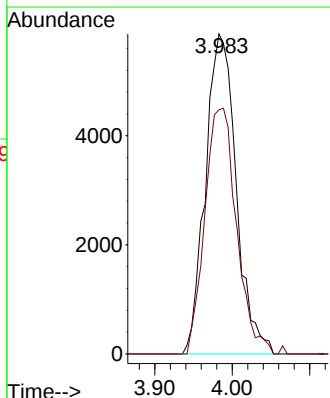
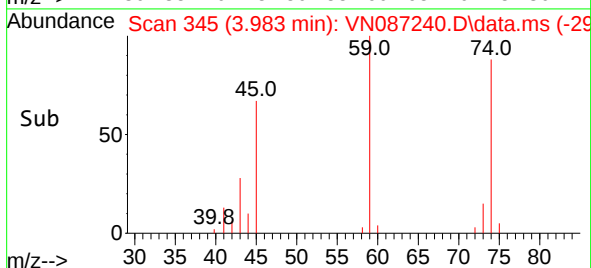
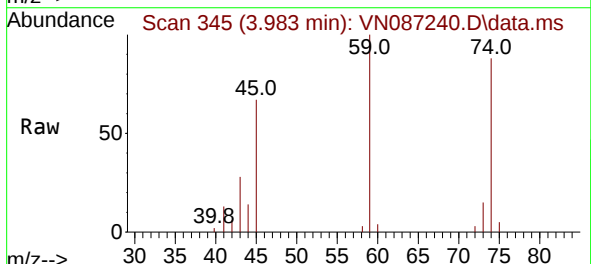
Manual Integrations
 APPROVED

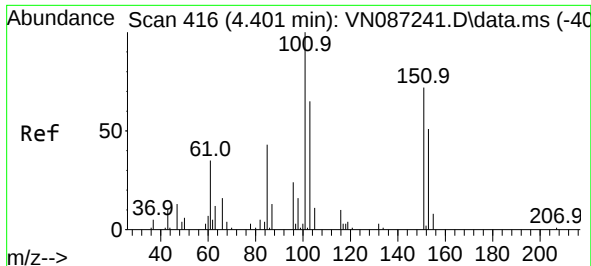
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#8
 Diethyl Ether
 Concen: 23.182 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

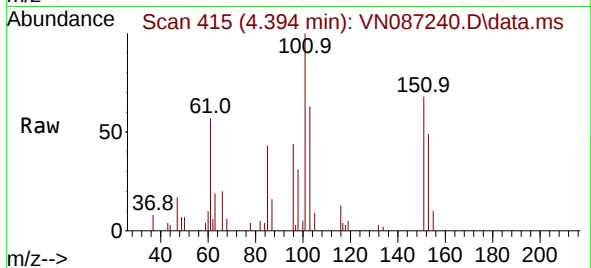
Tgt Ion: 74 Resp: 16148
 Ion Ratio Lower Upper
 74 100
 45 79.2 39.4 118.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.806 ug/l
RT: 4.394 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

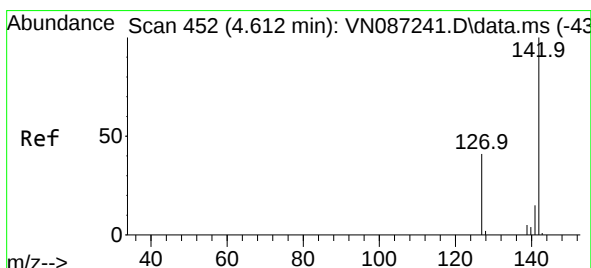
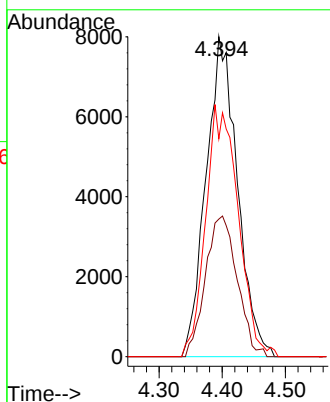
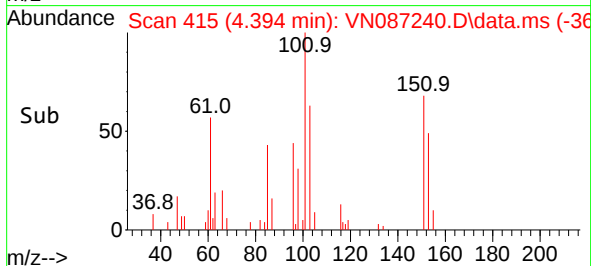
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 27634
Ion Ratio Lower Upper
101 100
85 44.4 34.4 51.6
151 81.5 63.8 95.8

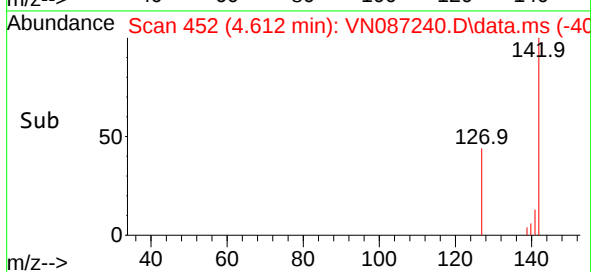
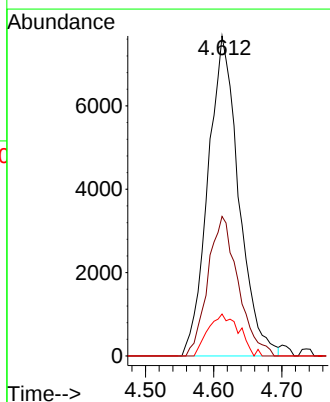
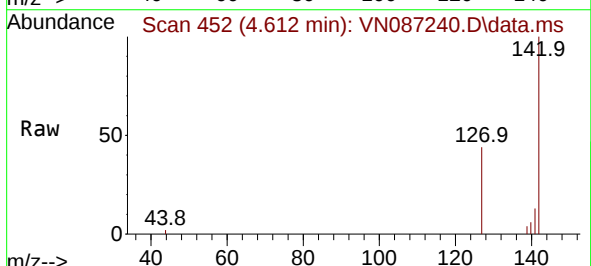
Manual Integrations
APPROVED

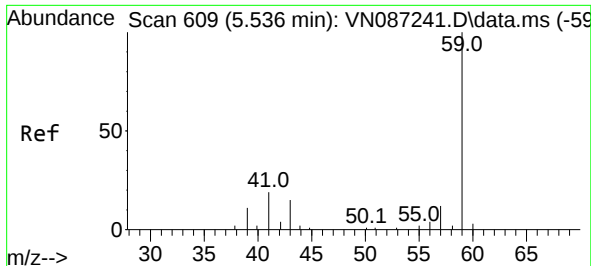
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#10
Methyl Iodide
Concen: 19.209 ug/l
RT: 4.612 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion:142 Resp: 24155
Ion Ratio Lower Upper
142 100
127 43.6 32.8 49.2
141 13.1 11.6 17.4





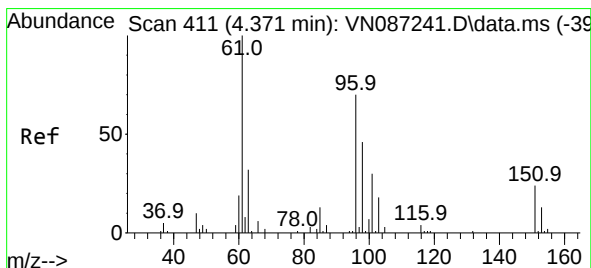
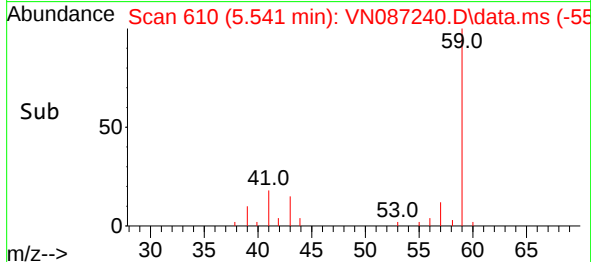
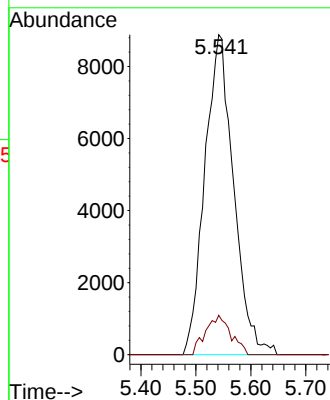
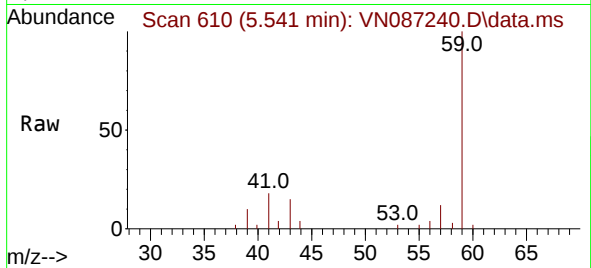
#11
Tert butyl alcohol
Concen: 109.242 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 3235
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

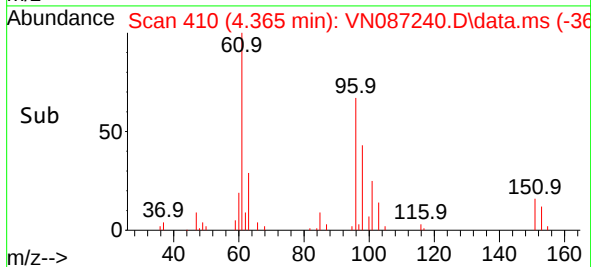
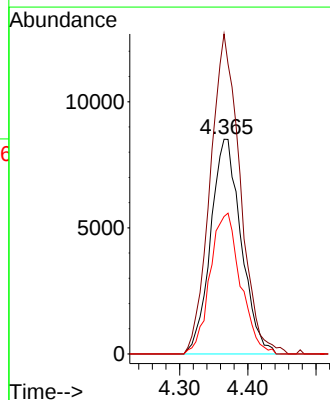
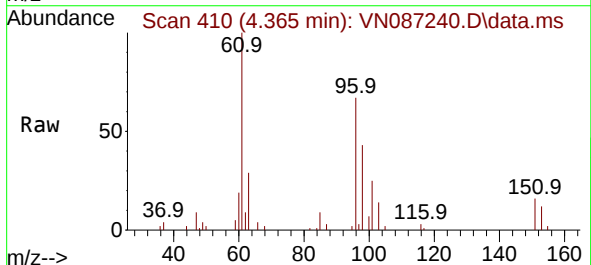
Manual Integrations
APPROVED

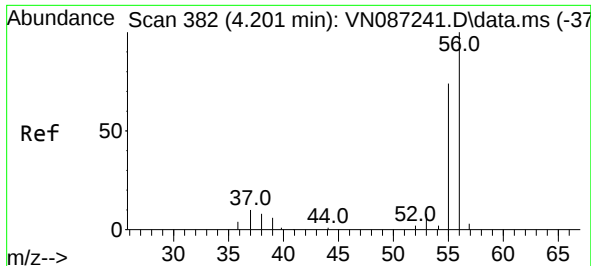
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#12
1,1-Dichloroethene
Concen: 22.024 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

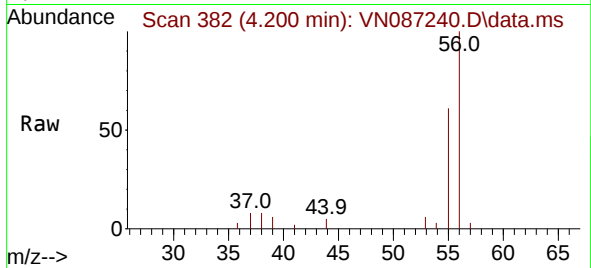
Tgt Ion: 96 Resp: 26515
Ion Ratio Lower Upper
96 100
61 149.0 114.4 171.6
98 64.0 53.0 79.6





#13
Acrolein
Concen: 96.423 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

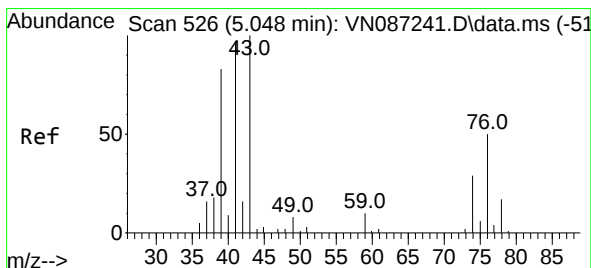
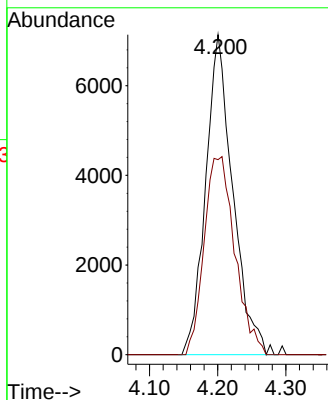
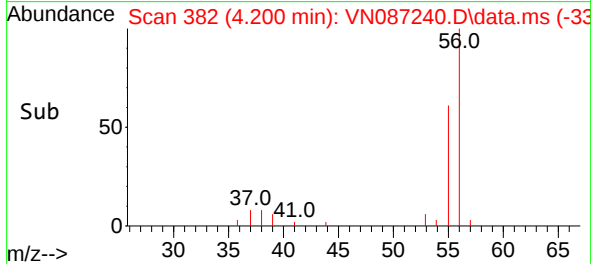
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



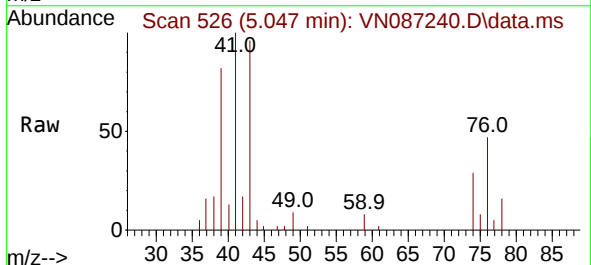
Tgt Ion: 56 Resp: 19778
Ion Ratio Lower Upper
56 100
55 70.0 58.6 88.0

Manual Integrations
APPROVED

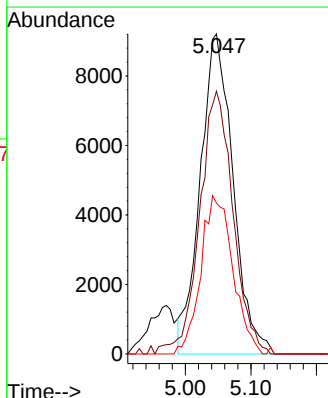
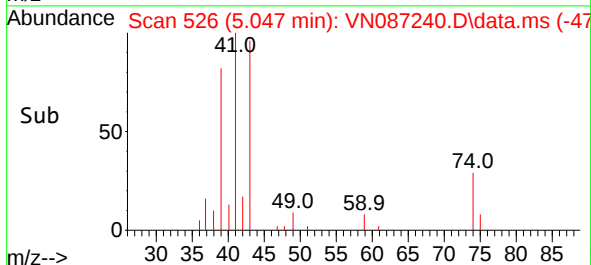
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

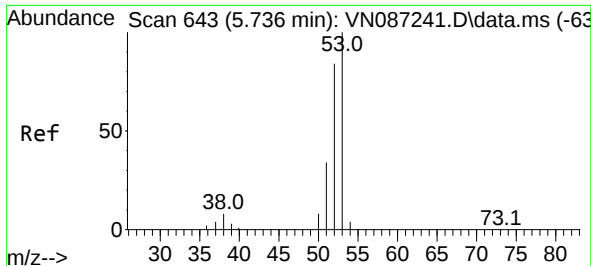


#14
Allyl chloride
Concen: 21.709 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



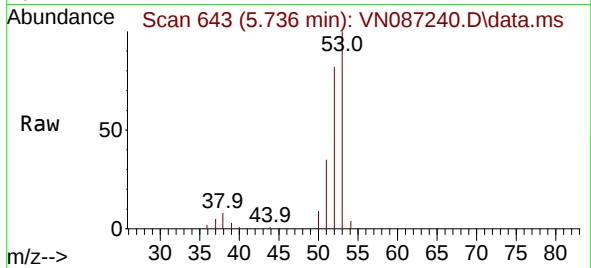
Tgt Ion: 41 Resp: 32031
Ion Ratio Lower Upper
41 100
39 83.7 66.3 99.5
76 48.3 38.6 58.0





#15
Acrylonitrile
Concen: 108.836 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

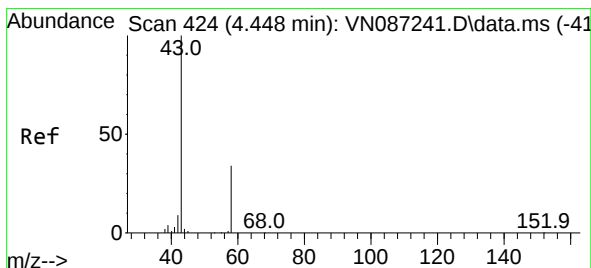
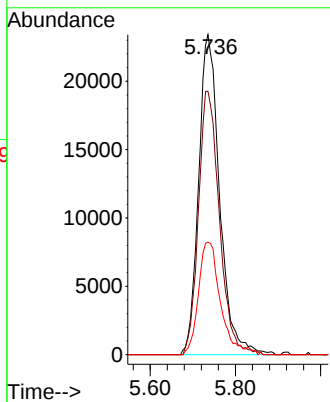
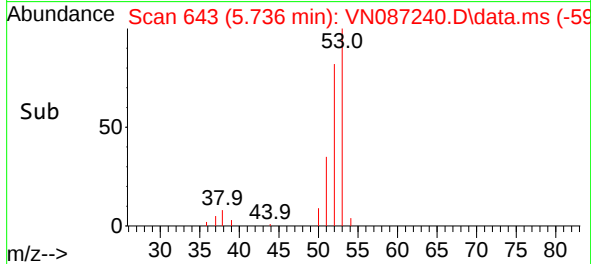
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 80075
Ion Ratio Lower Upper
53 100
52 82.1 66.5 99.7
51 36.2 29.1 43.7

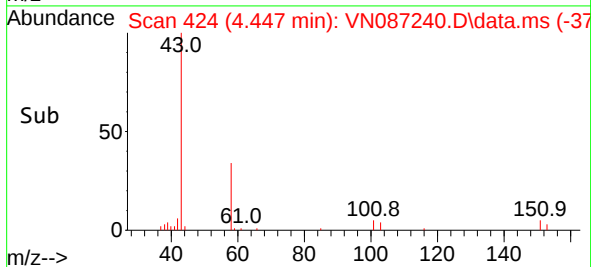
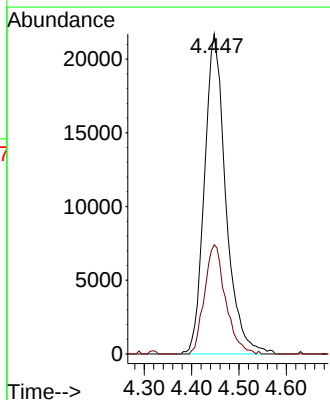
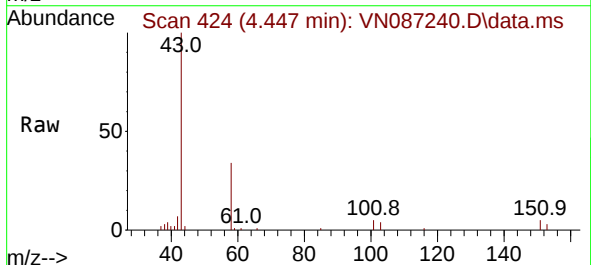
Manual Integrations
APPROVED

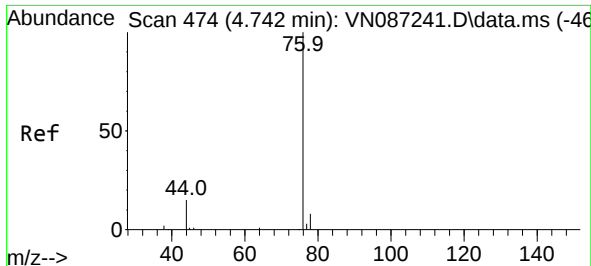
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#16
Acetone
Concen: 109.426 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

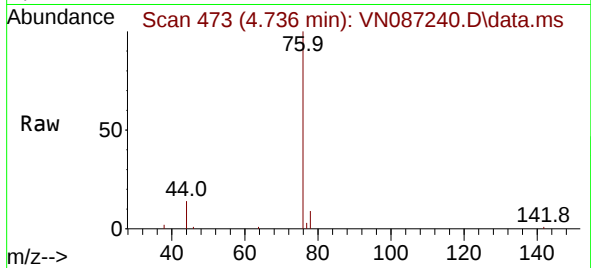
Tgt Ion: 43 Resp: 67981
Ion Ratio Lower Upper
43 100
58 34.1 27.1 40.7





#17
Carbon Disulfide
Concen: 21.349 ug/l
RT: 4.736 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

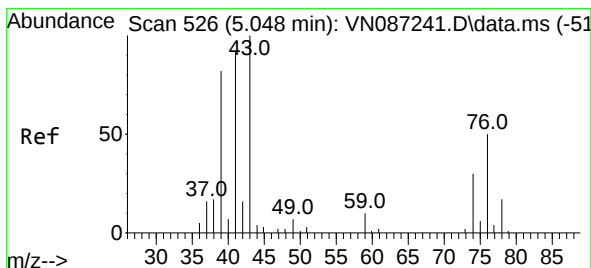
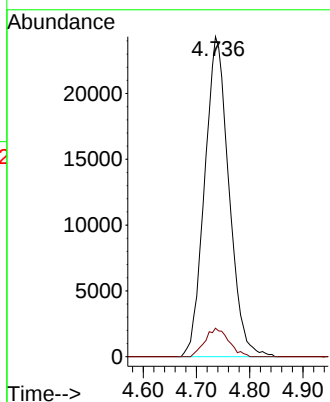
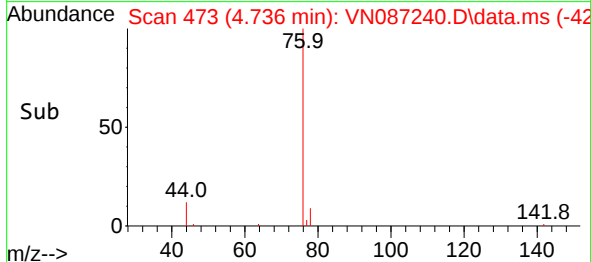
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



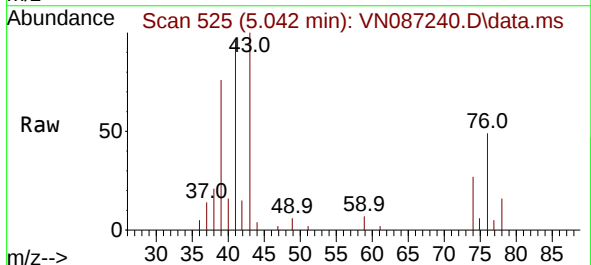
Tgt Ion: 76 Resp: 7711
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Manual Integrations
APPROVED

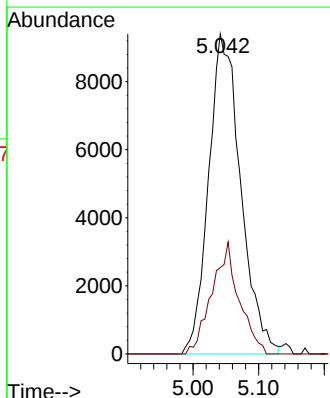
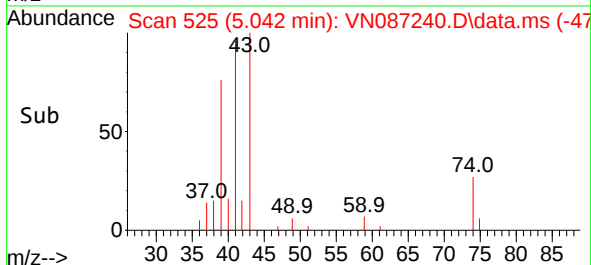
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

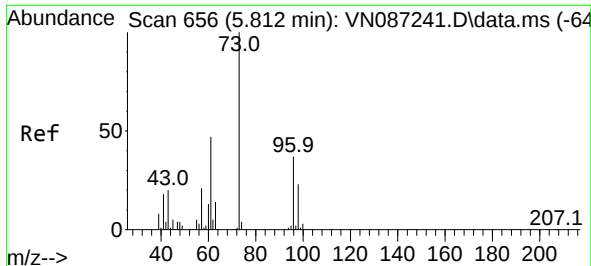


#18
Methyl Acetate
Concen: 22.426 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion: 43 Resp: 31895
Ion Ratio Lower Upper
43 100
74 29.7 23.8 35.6





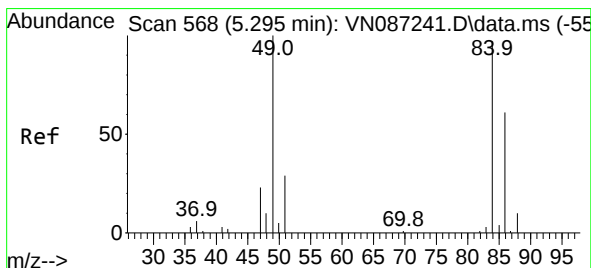
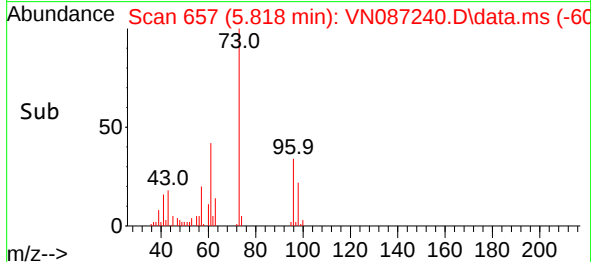
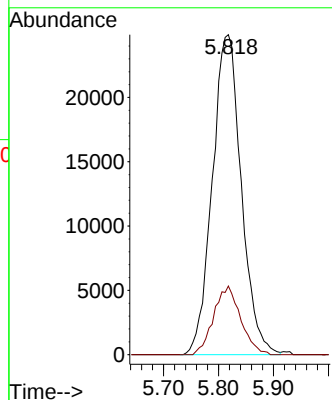
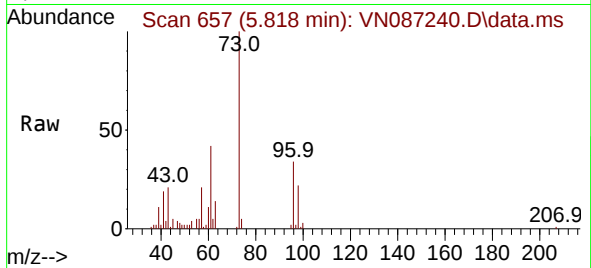
#19
Methyl tert-butyl Ether
Concen: 21.584 ug/l
RT: 5.818 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 91072
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1

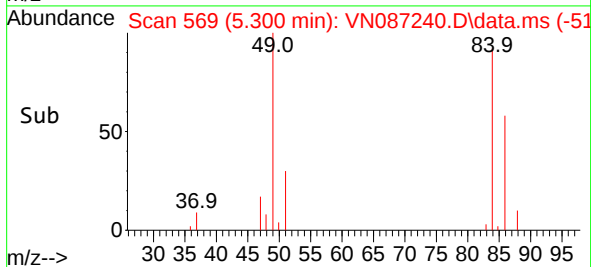
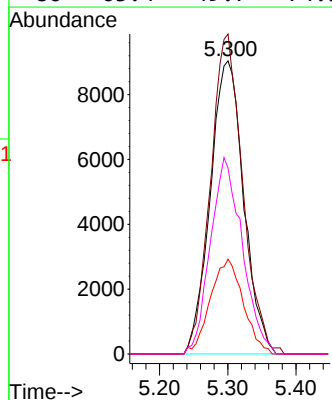
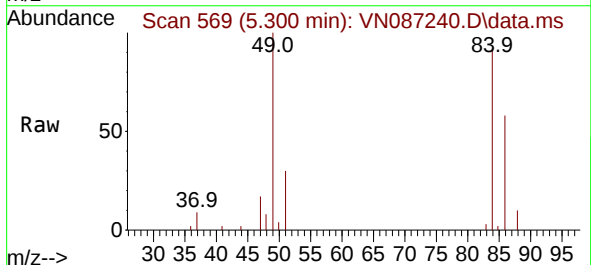
Manual Integrations
APPROVED

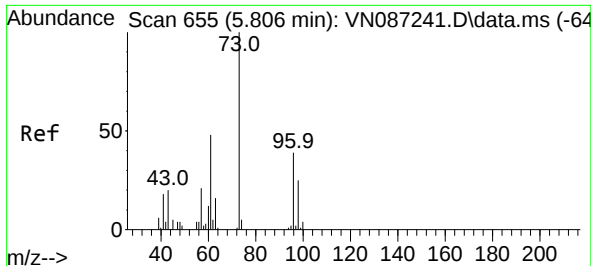
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#20
Methylene Chloride
Concen: 22.336 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

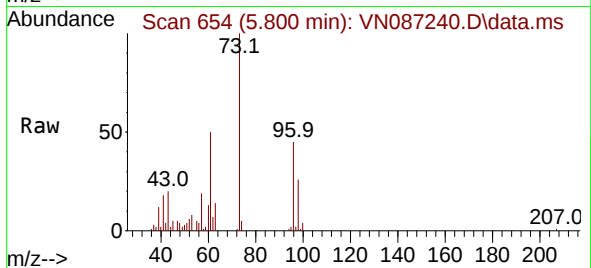
Tgt Ion: 84 Resp: 30740
Ion Ratio Lower Upper
84 100
49 109.2 82.1 123.1
51 32.3 23.5 35.3
86 63.4 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 21.349 ug/l
RT: 5.800 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

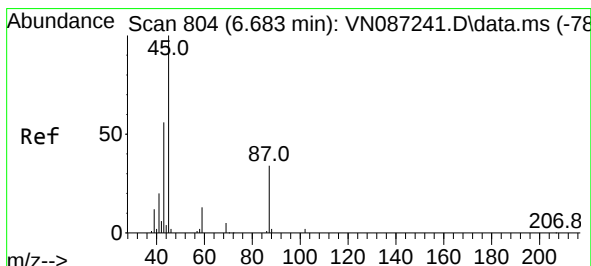
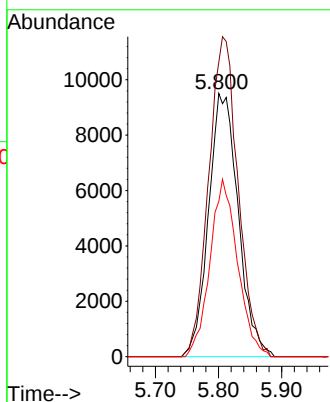
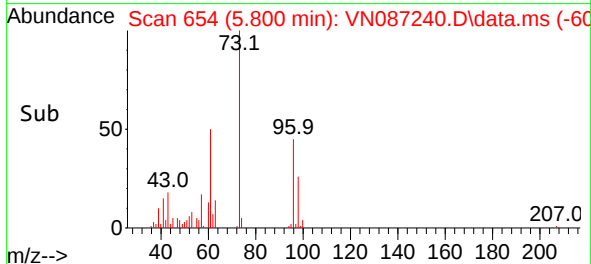
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



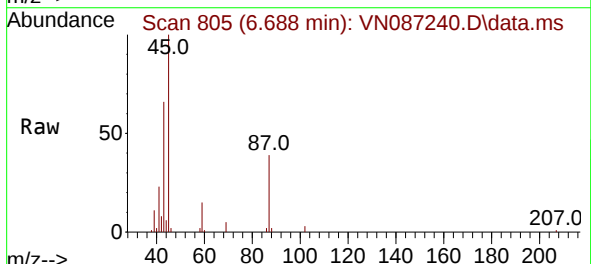
Tgt Ion: 96 Resp: 3105
Ion Ratio Lower Upper
96 100
61 112.0 98.2 147.2
98 59.0 50.0 75.0

Manual Integrations
APPROVED

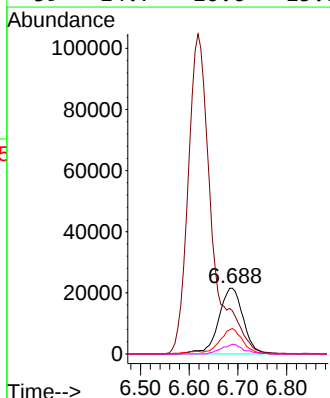
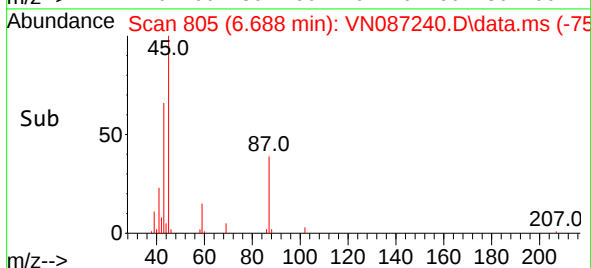
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

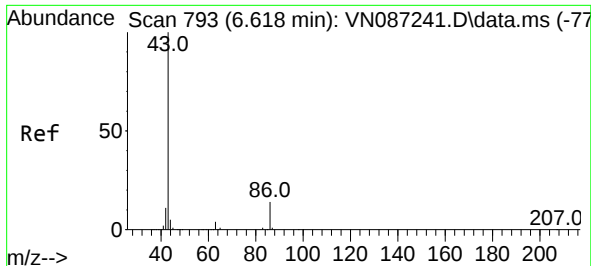


#22
Diisopropyl ether
Concen: 21.283 ug/l
RT: 6.688 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



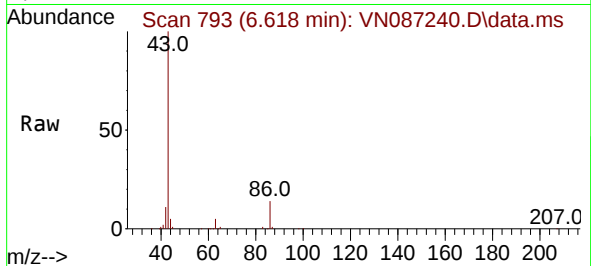
Tgt Ion: 45 Resp: 75186
Ion Ratio Lower Upper
45 100
43 64.9 50.1 75.1
87 38.7 27.5 41.3
59 14.7 10.6 15.8





#23
 Vinyl Acetate
 Concen: 107.058 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

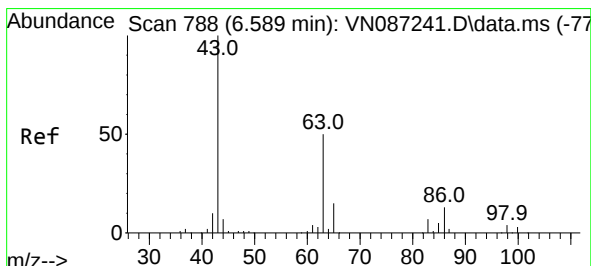
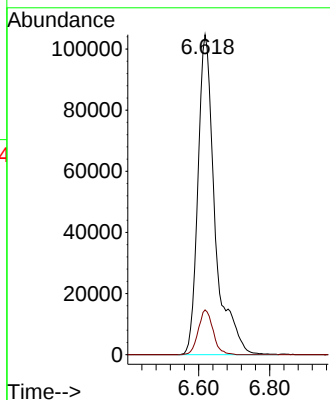
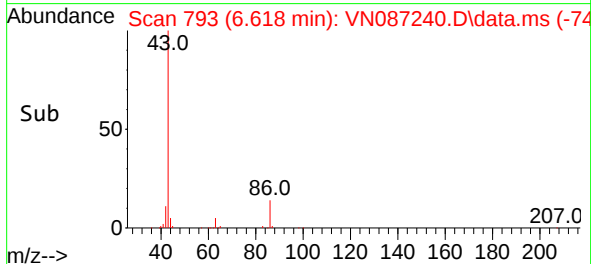
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



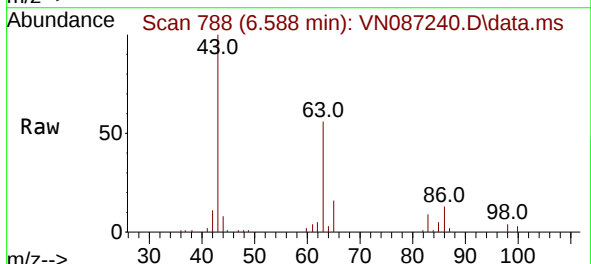
Tgt Ion: 43 Resp: 349770
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.0 16.4

Manual Integrations
 APPROVED

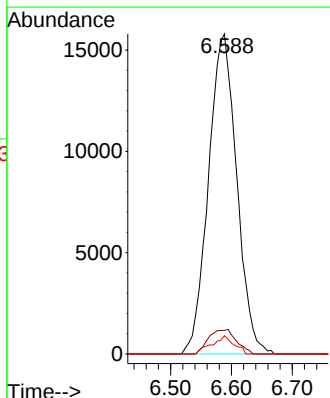
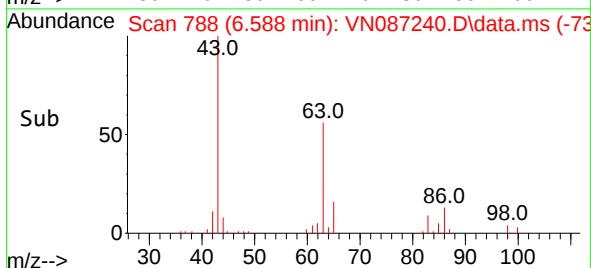
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

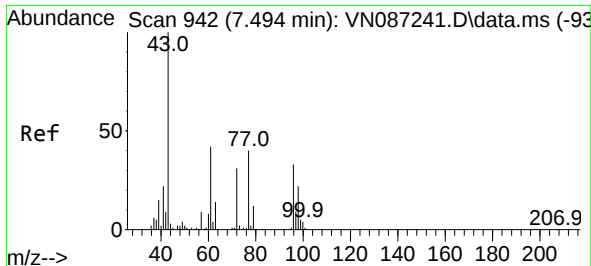


#24
 1,1-Dichloroethane
 Concen: 21.998 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47



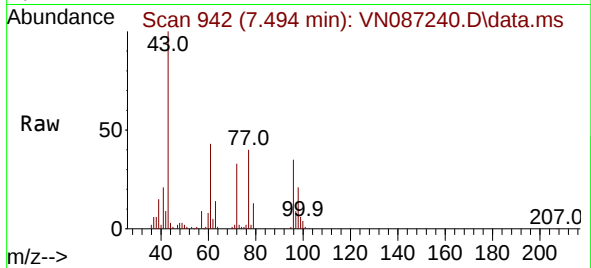
Tgt Ion: 63 Resp: 50915
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 5.7 2.7 8.1





#25
2-Butanone
Concen: 108.184 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

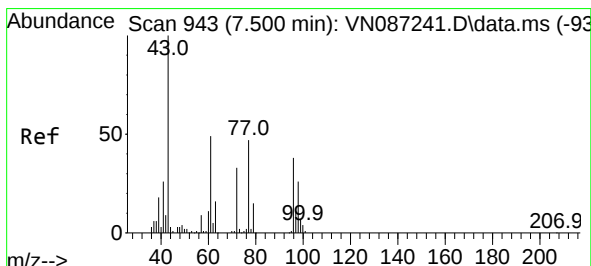
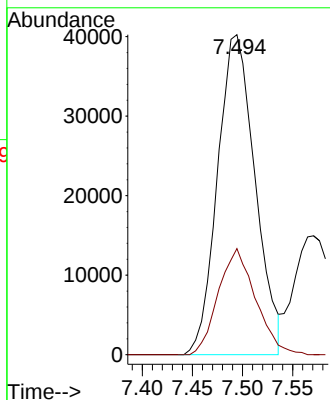
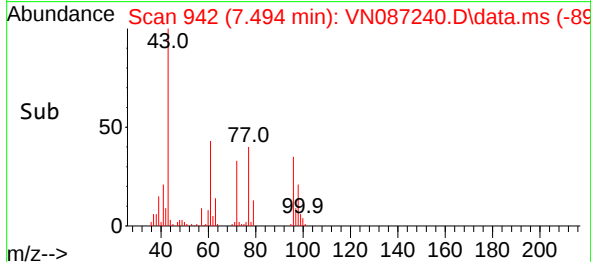
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



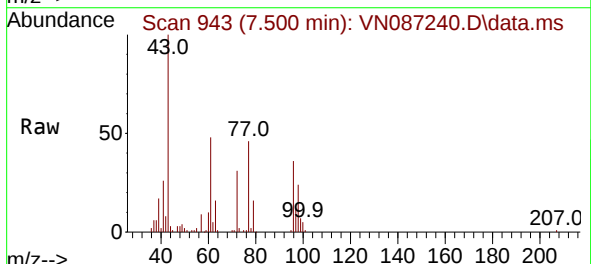
Tgt Ion: 43 Resp: 10503
Ion Ratio Lower Upper
43 100
72 33.2 24.8 37.2

Manual Integrations
APPROVED

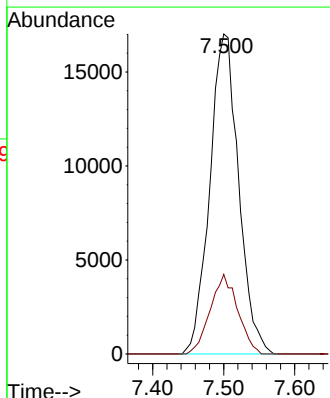
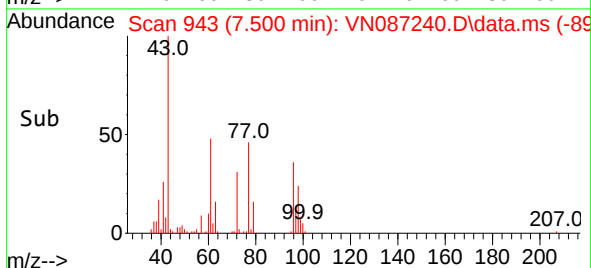
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

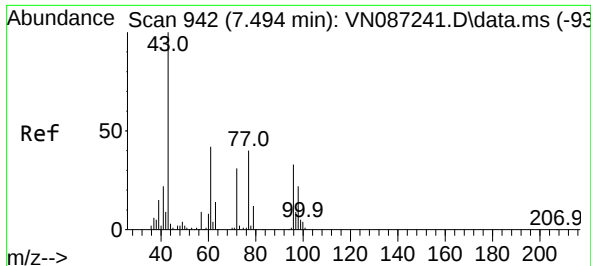


#26
2,2-Dichloropropane
Concen: 21.675 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



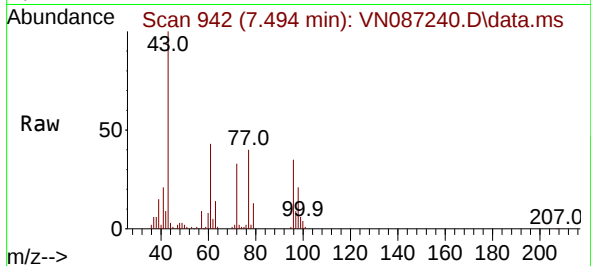
Tgt Ion: 77 Resp: 48007
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.634 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

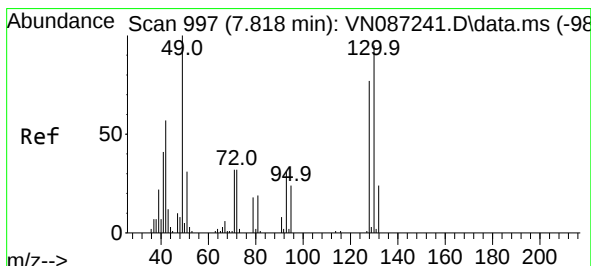
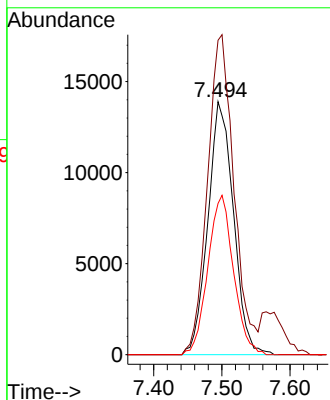
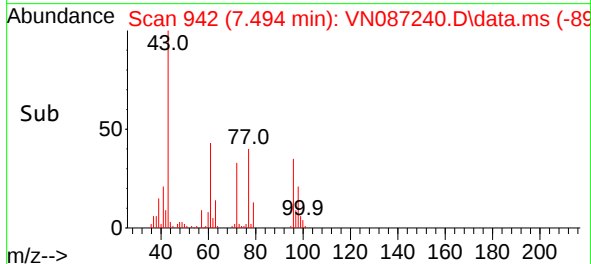
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion: 96 Resp: 36340
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 258.8
 98 63.1 0.0 130.8

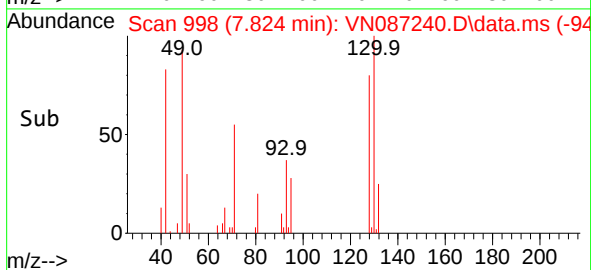
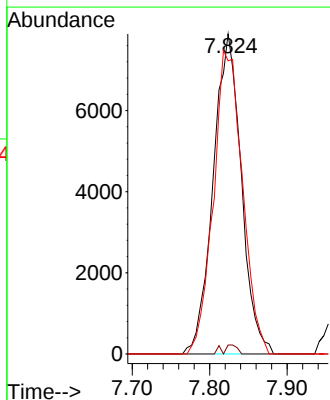
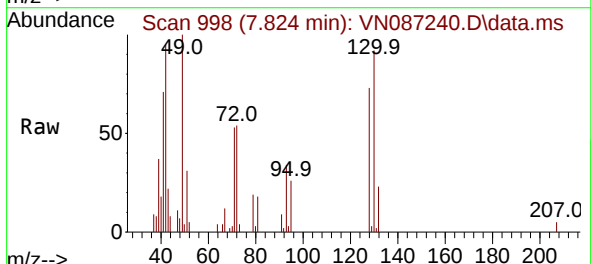
Manual Integrations
 APPROVED

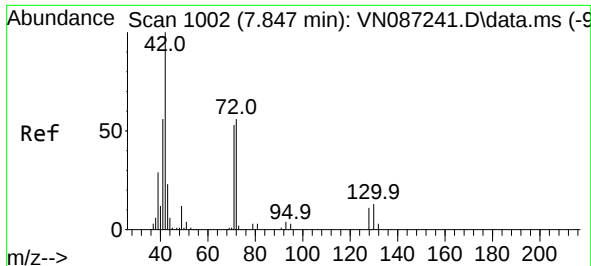
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#28
 Bromochloromethane
 Concen: 19.451 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

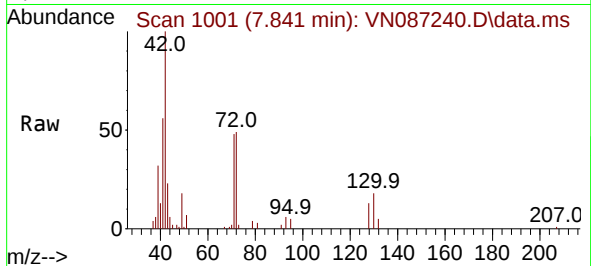
Tgt Ion: 49 Resp: 19872
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 98.1 78.4 117.6





#29
Tetrahydrofuran
Concen: 108.126 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

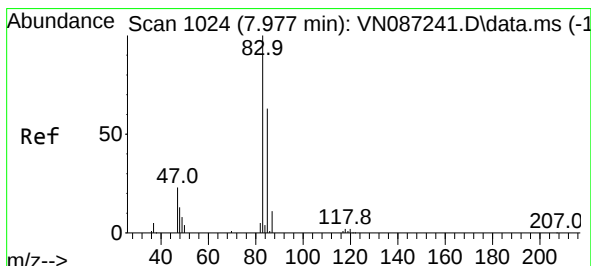
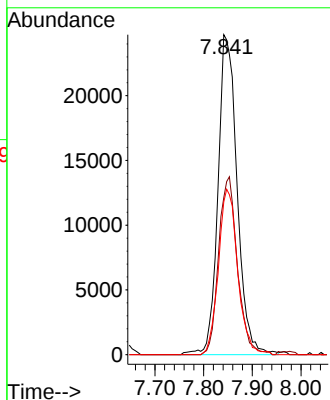
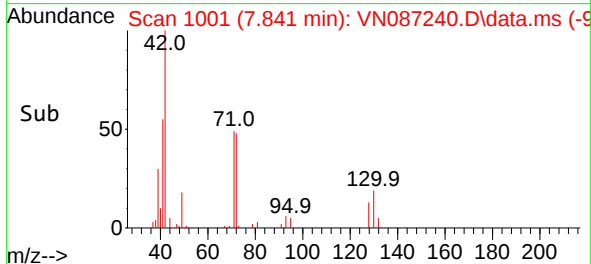
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 67640
Ion Ratio Lower Upper
42 100
72 54.5 44.2 66.4
71 51.9 41.1 61.7

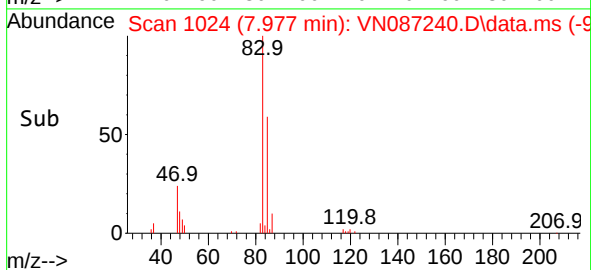
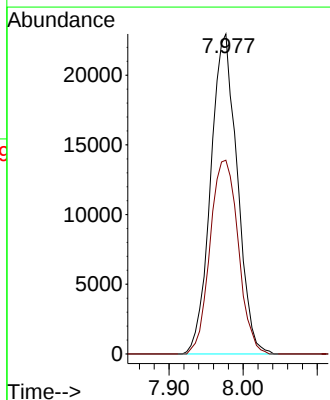
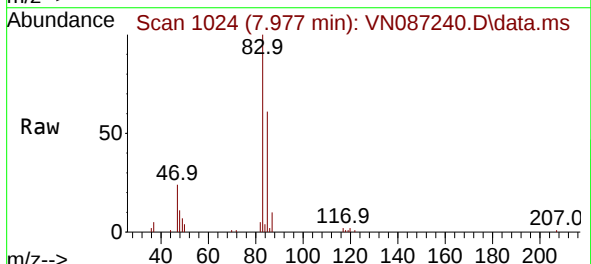
Manual Integrations
APPROVED

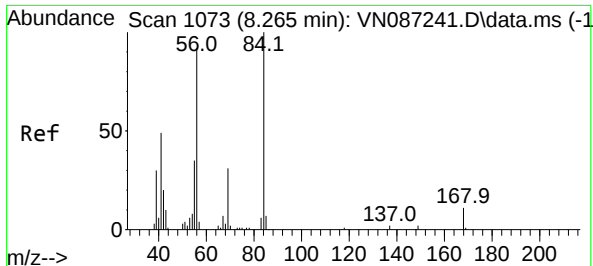
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#30
Chloroform
Concen: 22.244 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

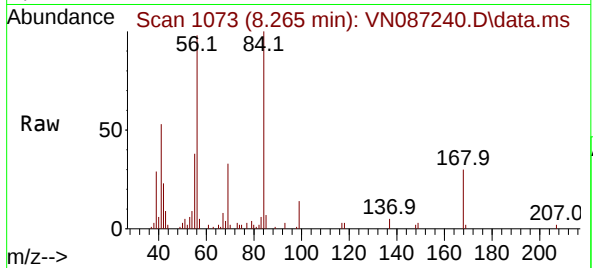
Tgt Ion: 83 Resp: 57066
Ion Ratio Lower Upper
83 100
85 60.5 50.3 75.5





#31
Cyclohexane
Concen: 20.435 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

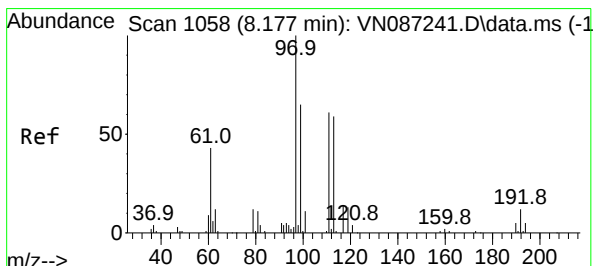
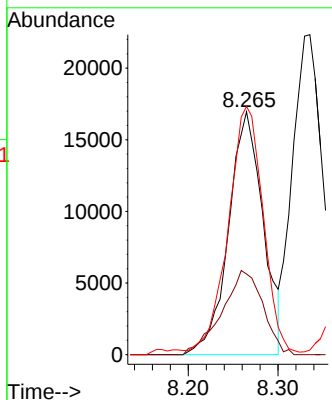
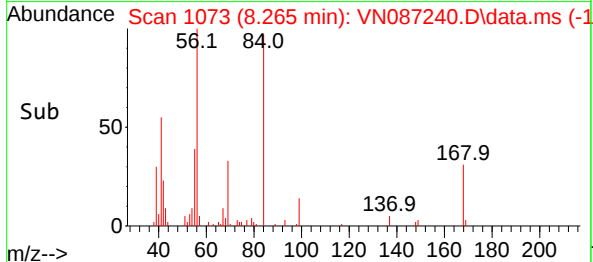
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



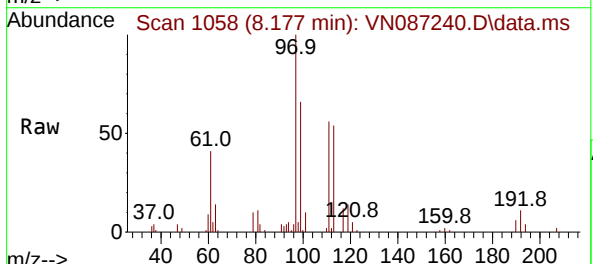
Tgt Ion: 56 Resp: 4522
Ion Ratio Lower Upper
56 100
69 33.2 27.0 40.6
84 100.2 86.2 129.4

Manual Integrations
APPROVED

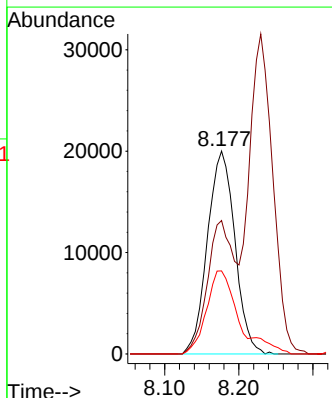
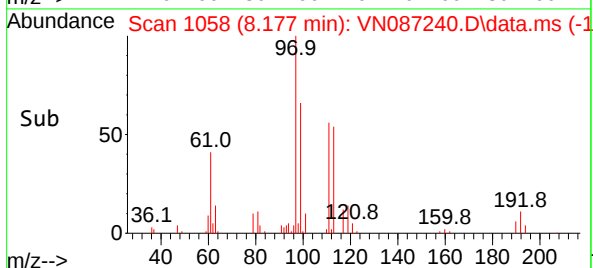
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

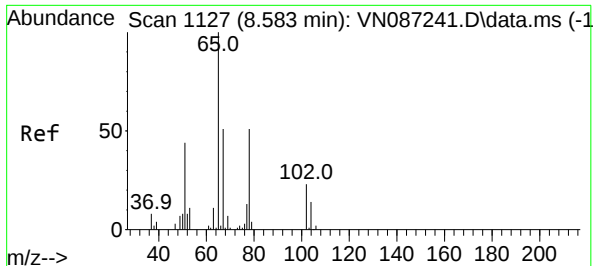


#32
1,1,1-Trichloroethane
Concen: 21.545 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion: 97 Resp: 51476
Ion Ratio Lower Upper
97 100
99 65.4 49.5 74.3
61 48.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 19.058 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3096

Ion Ratio Lower Upper

65 100

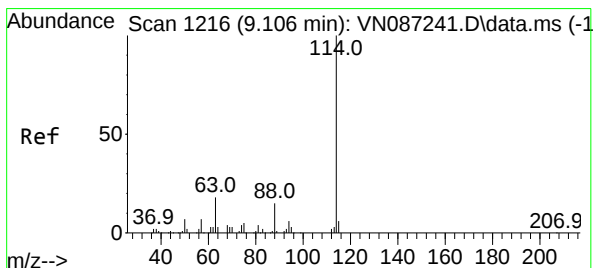
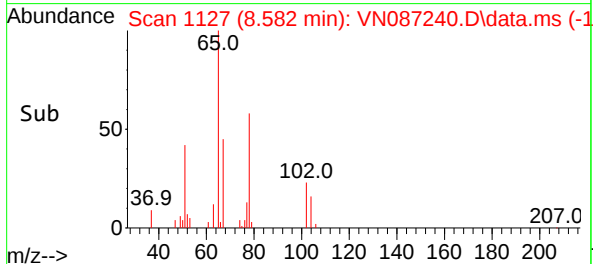
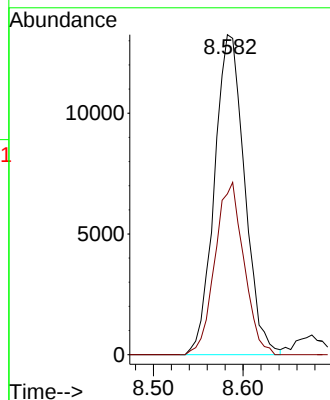
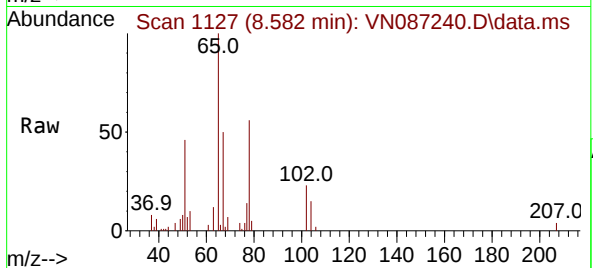
67 51.5 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

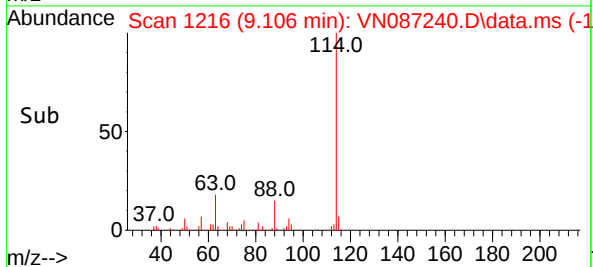
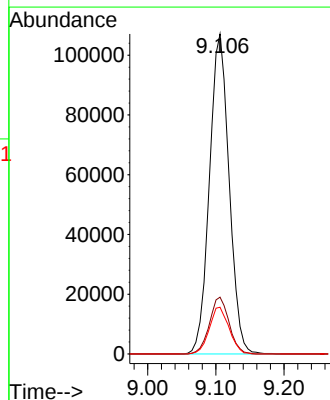
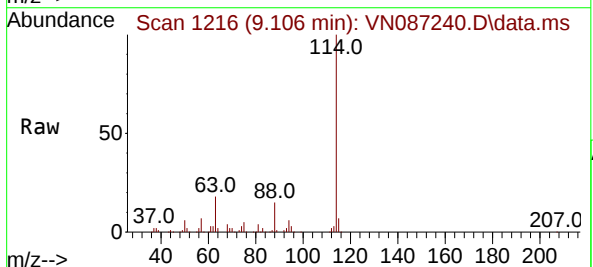
Tgt Ion:114 Resp: 215181

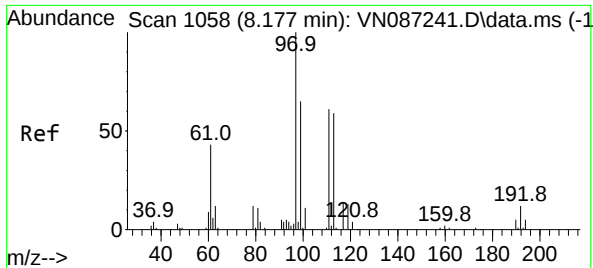
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

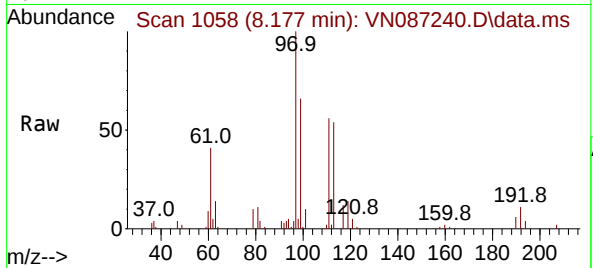
88 14.6 0.0 29.6





#35
Dibromofluoromethane
Concen: 18.907 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

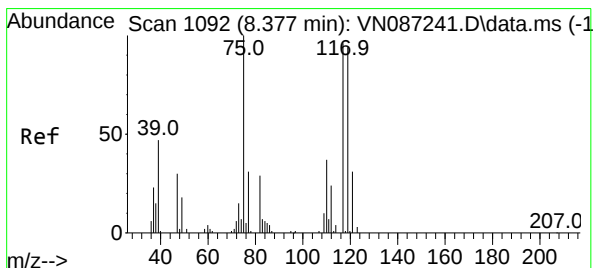
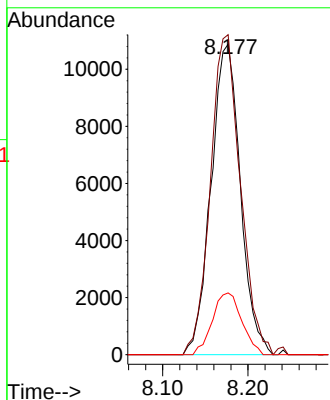
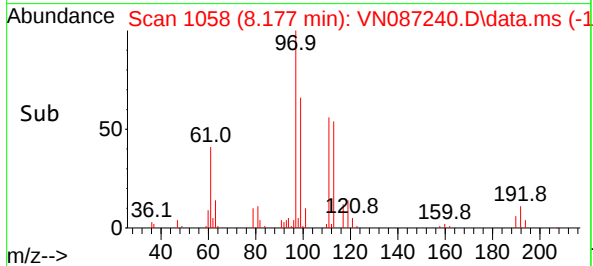
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



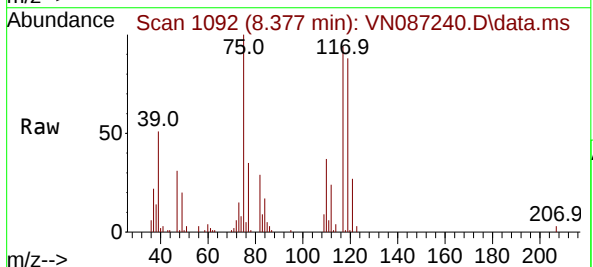
Tgt Ion: 113 Resp: 2605
Ion Ratio Lower Upper
113 100
111 105.7 81.4 122.2
192 19.9 15.1 22.7

Manual Integrations
APPROVED

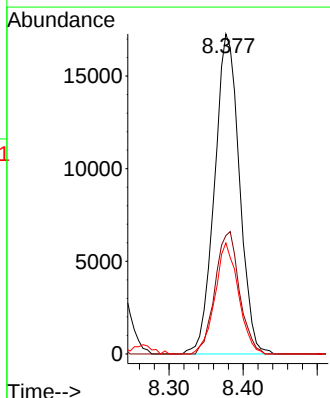
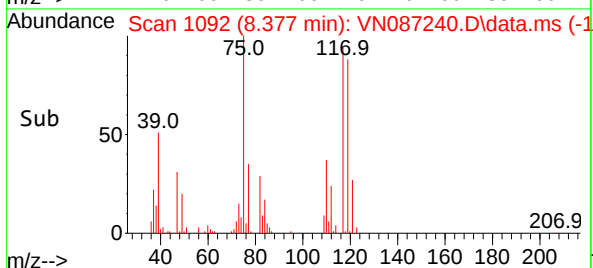
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

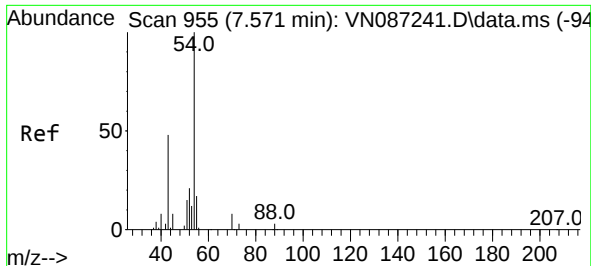


#36
1,1-Dichloropropene
Concen: 21.470 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



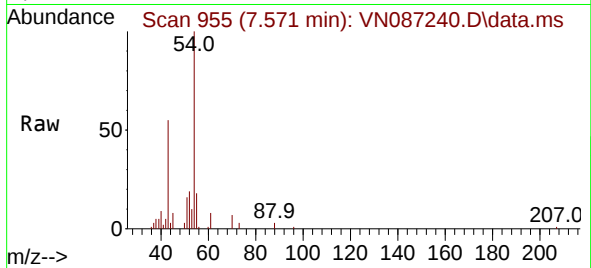
Tgt Ion: 75 Resp: 40228
Ion Ratio Lower Upper
75 100
110 37.4 18.7 56.1
77 32.7 24.5 36.7





#37
Ethyl Acetate
Concen: 21.336 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

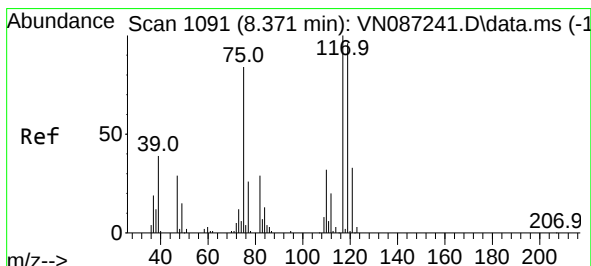
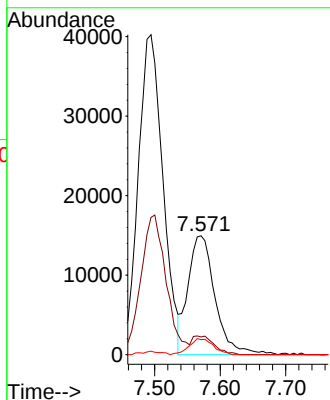
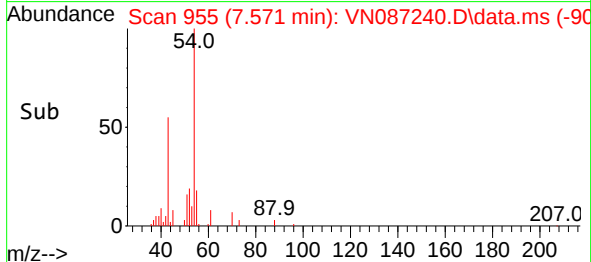
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 42975
Ion Ratio Lower Upper
43 100
61 12.6 11.3 16.9
70 12.0 9.9 14.9

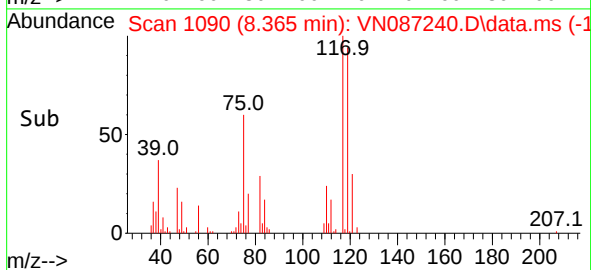
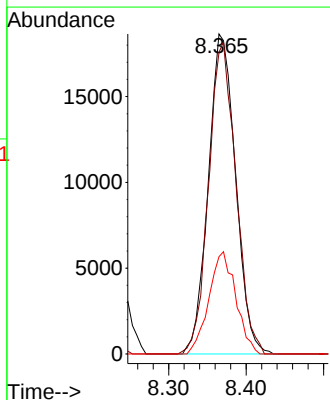
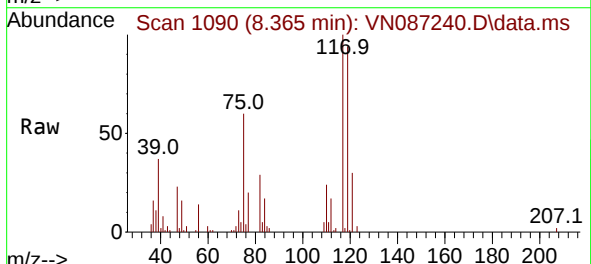
Manual Integrations
APPROVED

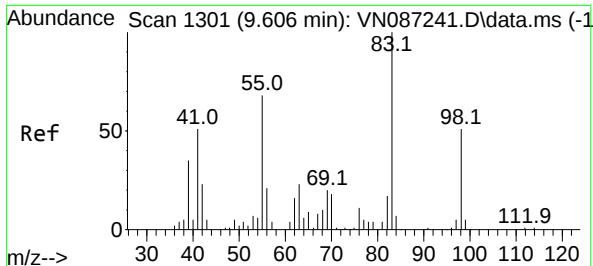
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#38
Carbon Tetrachloride
Concen: 21.477 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion:117 Resp: 45599
Ion Ratio Lower Upper
117 100
119 94.3 77.2 115.8
121 30.4 26.6 39.8





#39

Methylcyclohexane

Concen: 21.024 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 4691

Ion Ratio Lower Upper

83 100

55 69.5 54.6 81.8

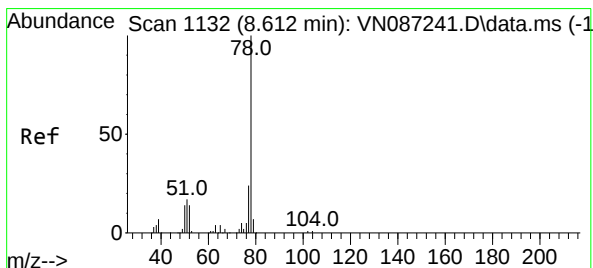
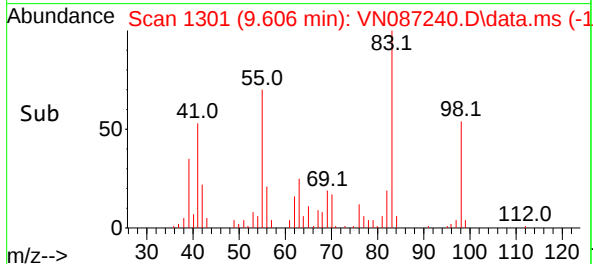
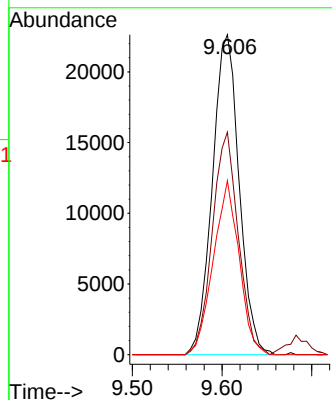
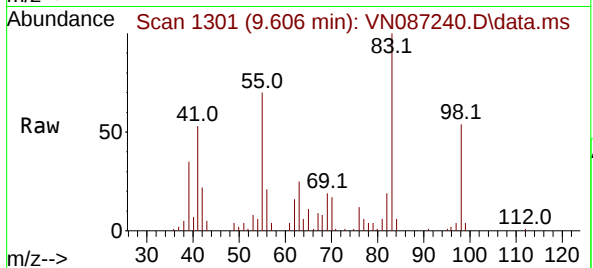
98 54.3 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#40

Benzene

Concen: 21.262 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087240.D

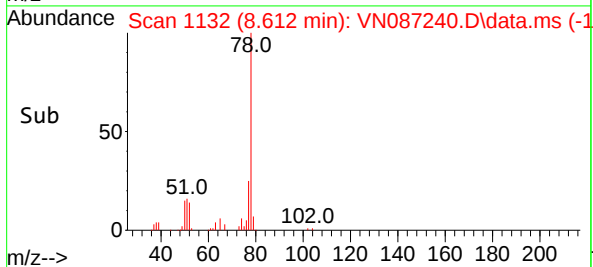
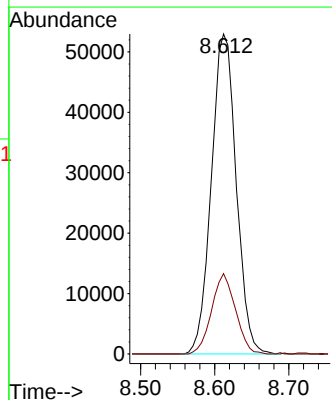
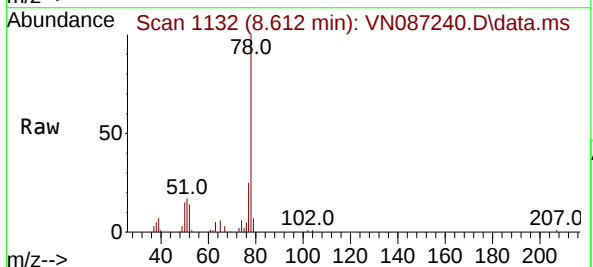
Acq: 30 Jun 2025 13:47

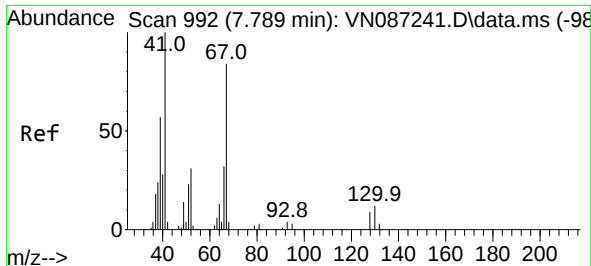
Tgt Ion: 78 Resp: 123421

Ion Ratio Lower Upper

78 100

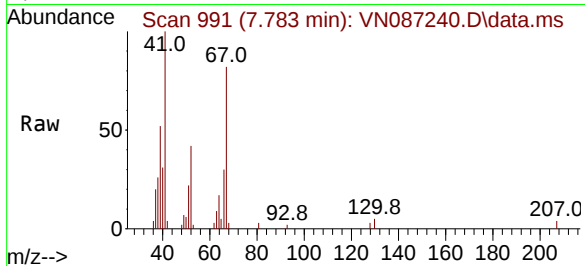
77 25.1 19.5 29.3





#41
Methacrylonitrile
Concen: 20.554 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

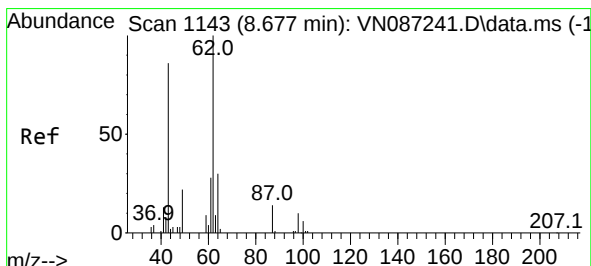
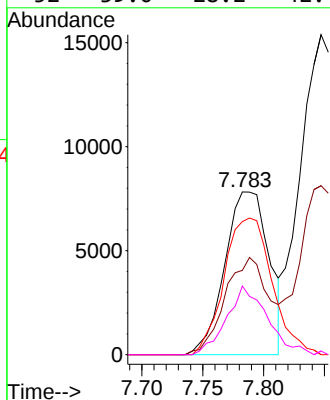
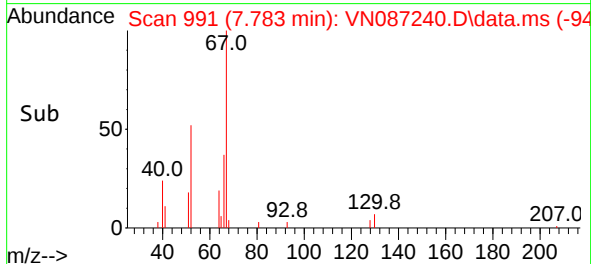
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:	41	Resp:	19794
Ion Ratio	100	Lower	Upper
39	58.9	46.4	69.6
67	90.8	70.8	106.2
52	39.0	28.2	42.4

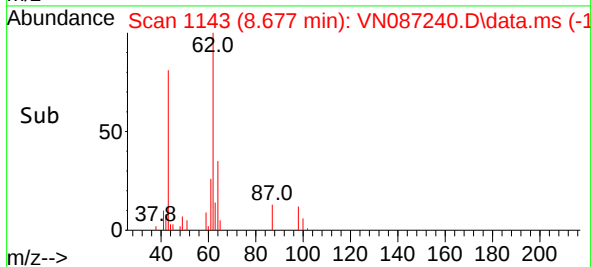
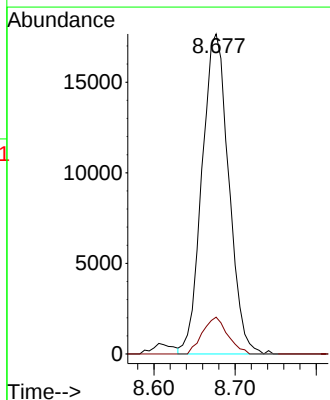
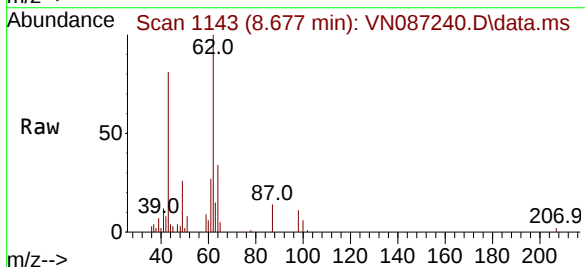
Manual Integrations
APPROVED

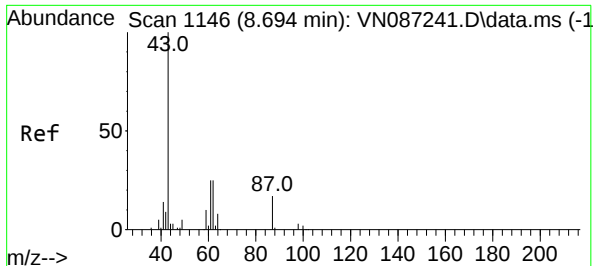
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#42
1,2-Dichloroethane
Concen: 20.953 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

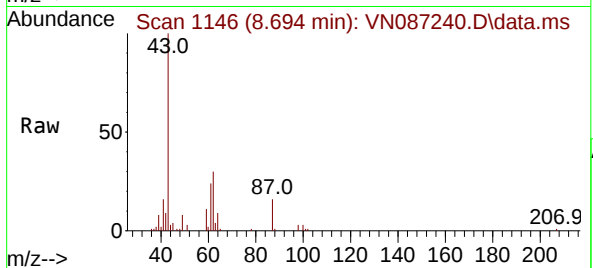
Tgt Ion:	62	Resp:	40449
Ion Ratio	100	Lower	Upper
98	10.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 20.986 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

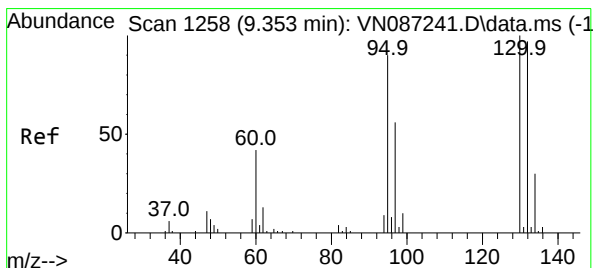
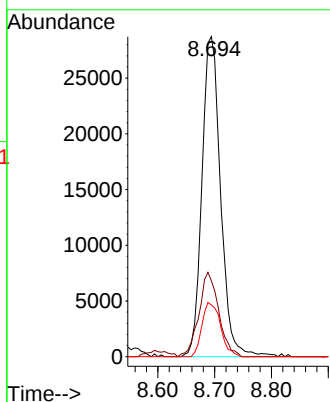
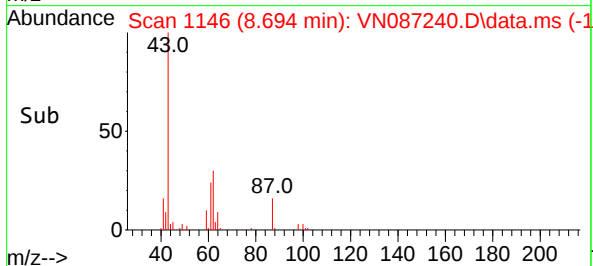
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



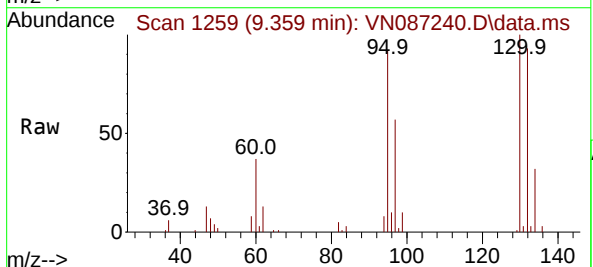
Tgt Ion: 43 Resp: 6555
Ion Ratio Lower Upper
43 100
61 28.0 22.4 33.6
87 16.8 12.8 19.2

Manual Integrations
APPROVED

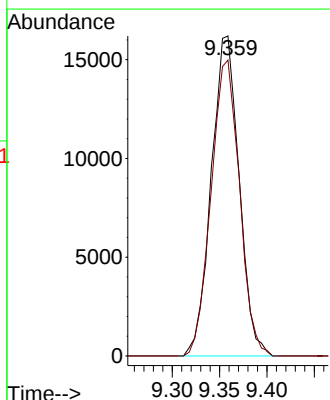
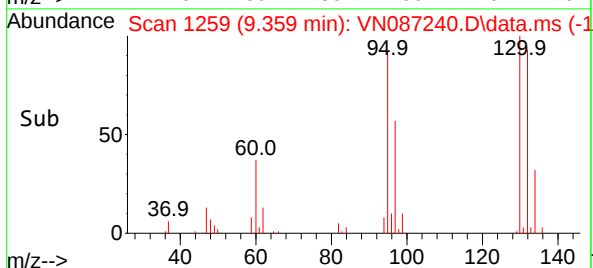
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

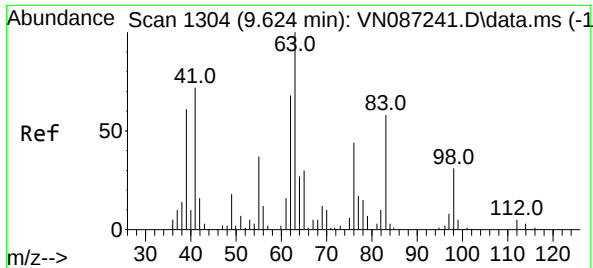


#44
Trichloroethene
Concen: 21.472 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion:130 Resp: 33119
Ion Ratio Lower Upper
130 100
95 92.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 21.842 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 27644

Ion Ratio Lower Upper

63 100

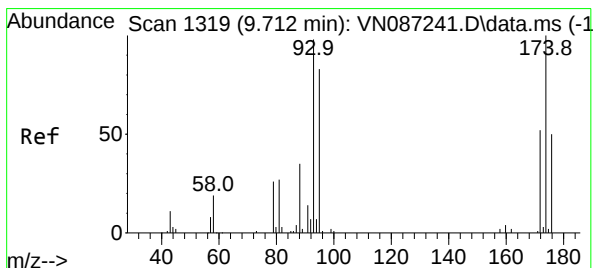
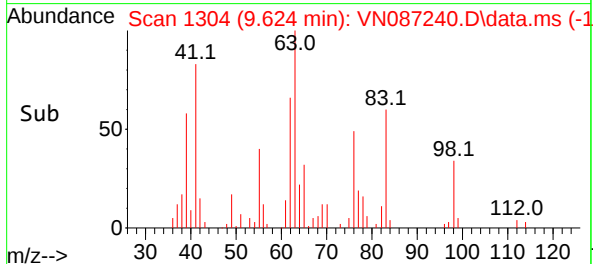
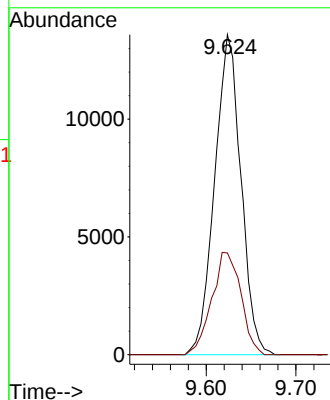
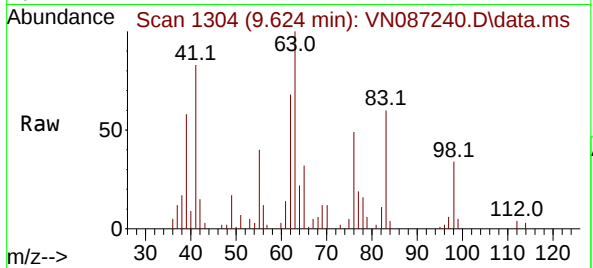
65 31.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#46

Dibromomethane

Concen: 21.685 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

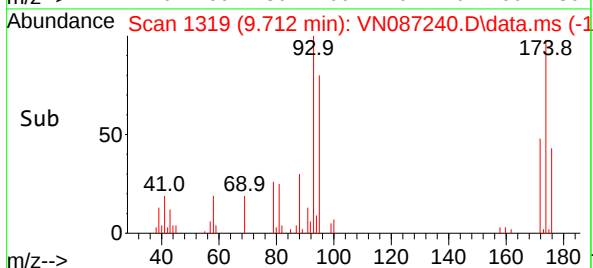
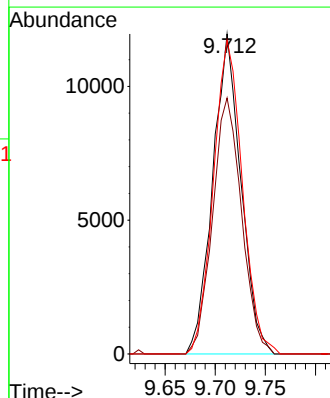
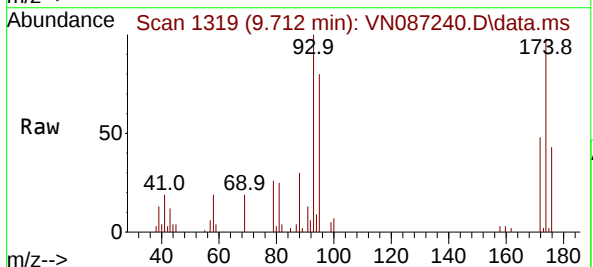
Tgt Ion: 93 Resp: 23348

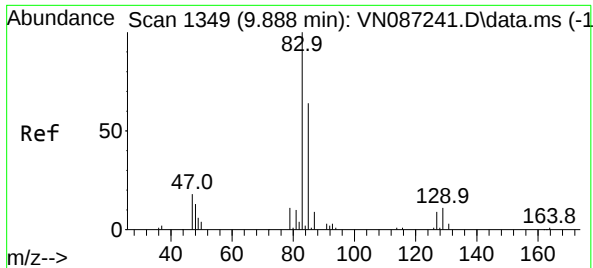
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

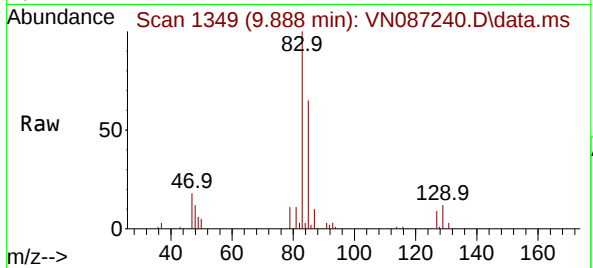
174 100.9 81.8 122.6





#47
Bromodichloromethane
Concen: 21.858 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

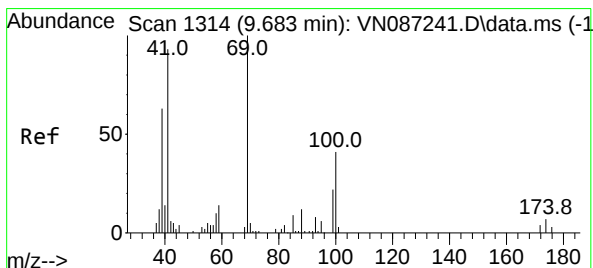
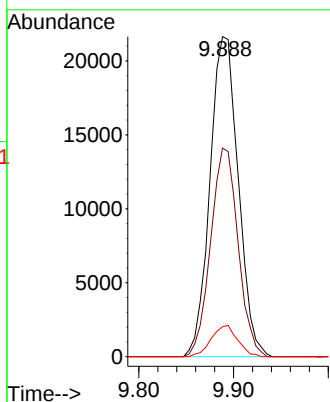
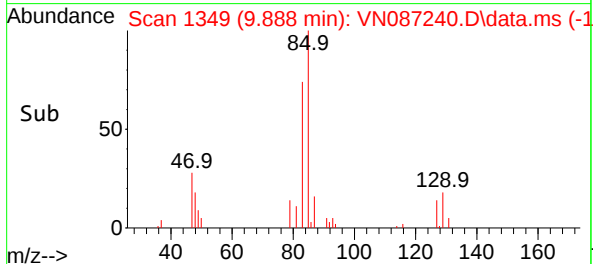
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 4488
Ion Ratio Lower Upper
83 100
85 65.2 51.2 76.8
127 9.4 7.0 10.4

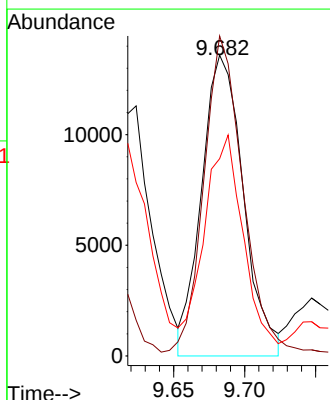
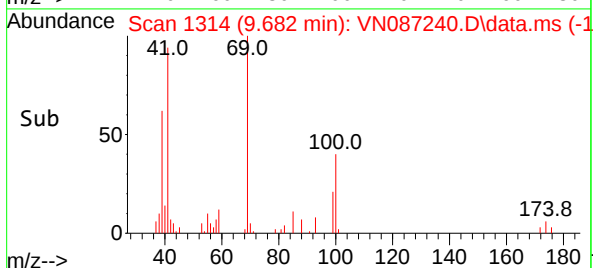
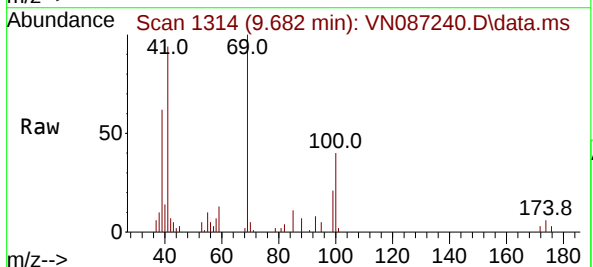
Manual Integrations
APPROVED

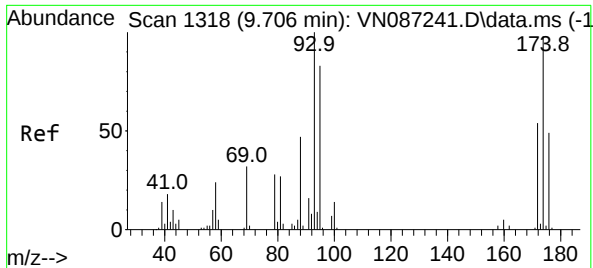
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#48
Methyl methacrylate
Concen: 21.115 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

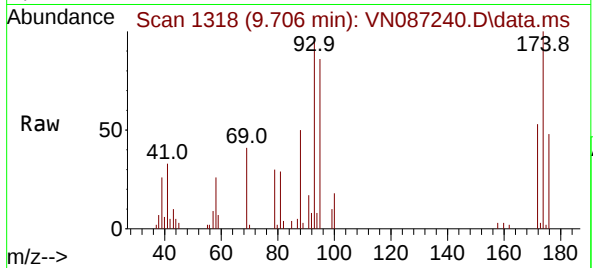
Tgt Ion: 41 Resp: 27798
Ion Ratio Lower Upper
41 100
69 102.1 81.4 122.2
39 68.9 56.9 85.3





#49
1,4-Dioxane
Concen: 414.726 ug/l
RT: 9.706 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

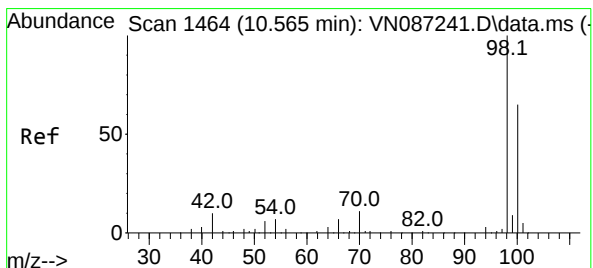
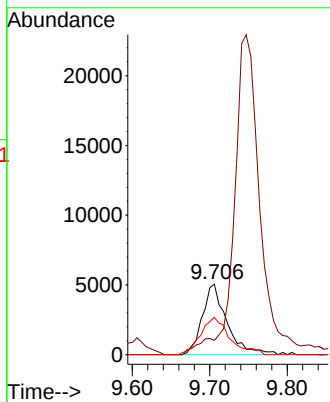
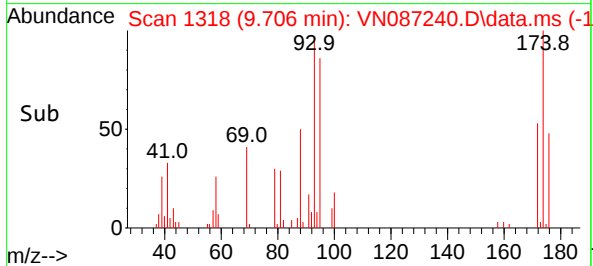
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 11099
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 63.0 47.8 71.8

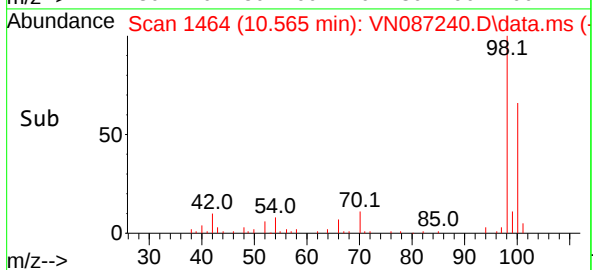
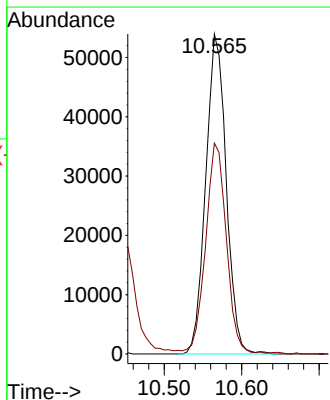
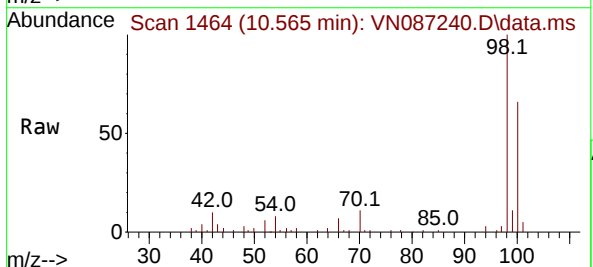
Manual Integrations
APPROVED

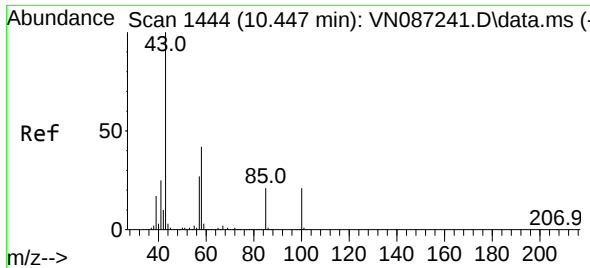
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#50
Toluene-d8
Concen: 18.435 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

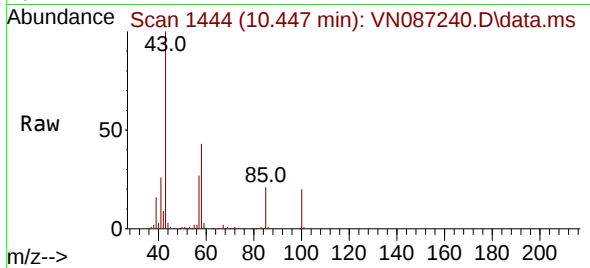
Tgt Ion: 98 Resp: 99006
Ion Ratio Lower Upper
98 100
100 66.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 106.049 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

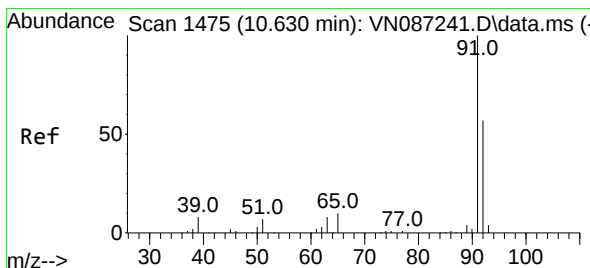
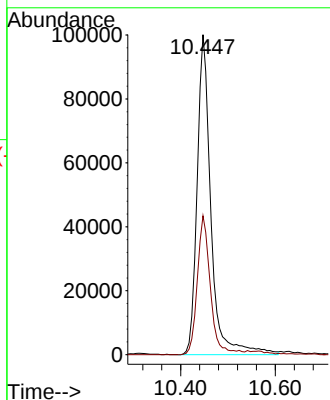
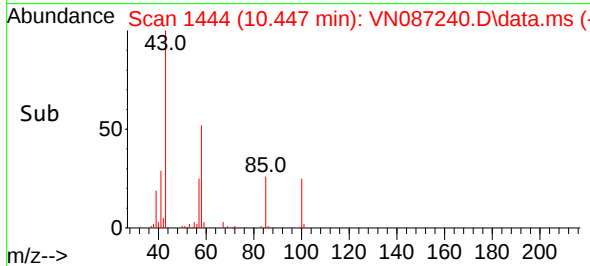
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



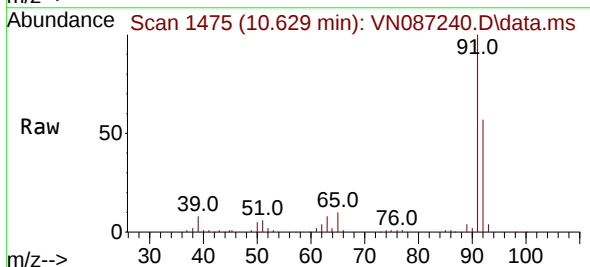
Tgt Ion: 43 Resp: 20267
Ion Ratio Lower Upper
43 100
58 41.2 34.2 51.2

Manual Integrations
APPROVED

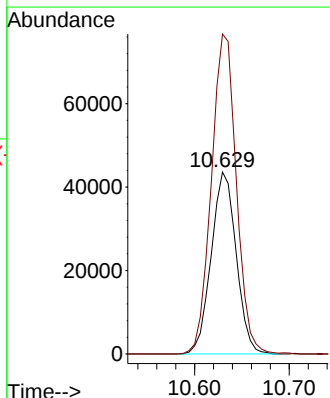
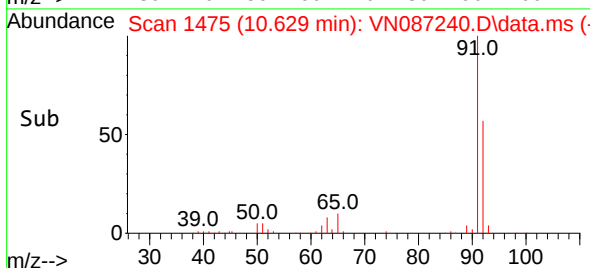
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

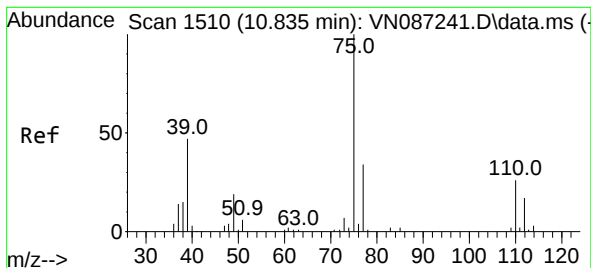


#52
Toluene
Concen: 20.992 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



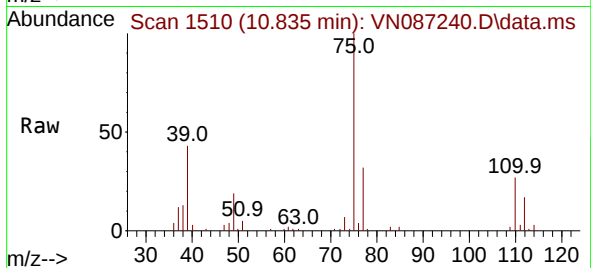
Tgt Ion: 92 Resp: 79914
Ion Ratio Lower Upper
92 100
91 176.1 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 20.954 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

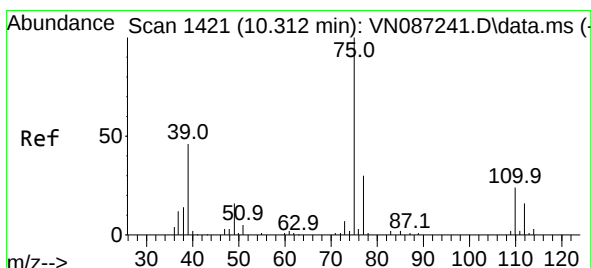
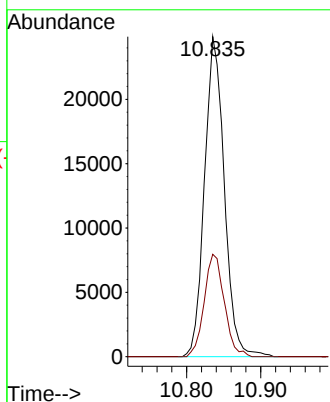
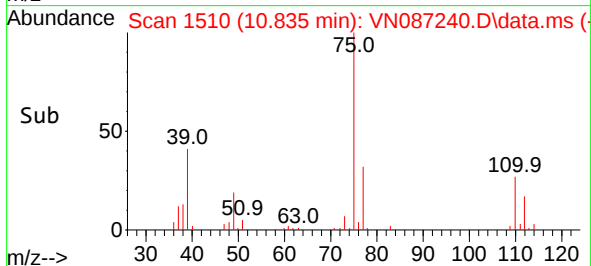
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 4615
Ion Ratio Lower Upper
75 100
77 32.0 27.1 40.7

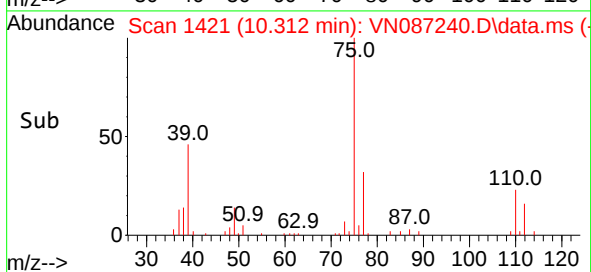
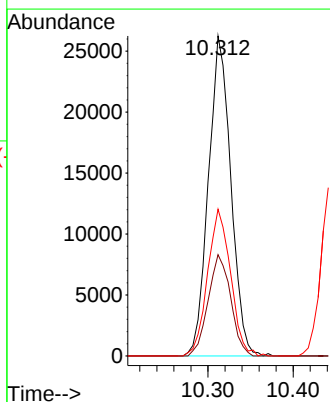
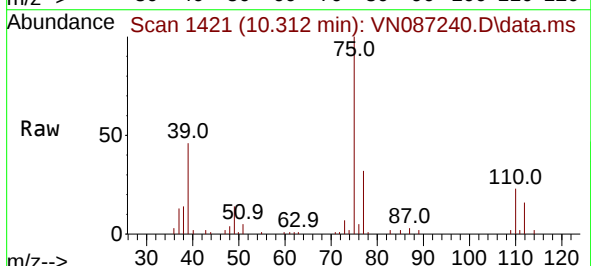
Manual Integrations
APPROVED

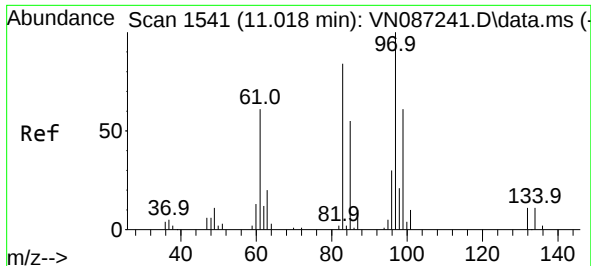
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#54
cis-1,3-Dichloropropene
Concen: 21.379 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

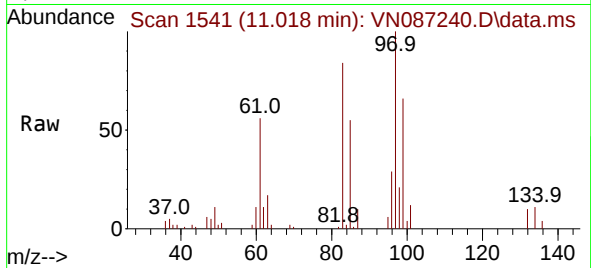
Tgt Ion: 75 Resp: 47974
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1
39 45.9 36.7 55.1





#55
1,1,2-Trichloroethane
Concen: 21.180 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

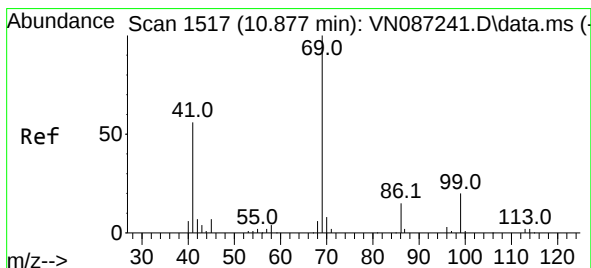
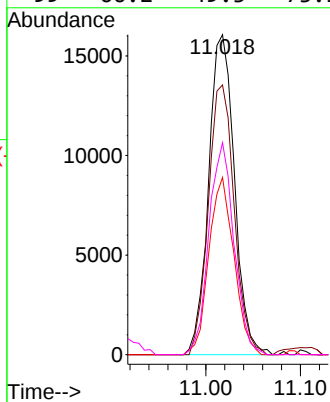
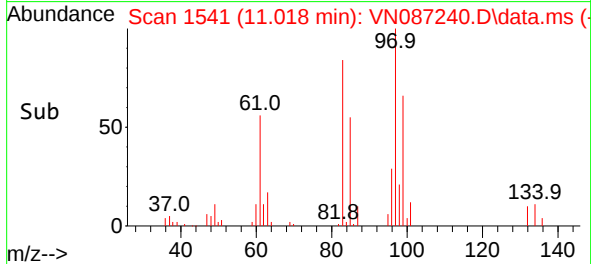


Tgt Ion: 97 Resp: 30459

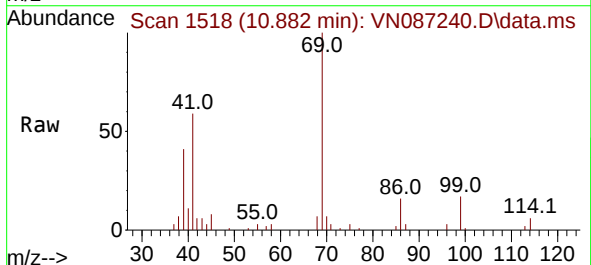
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.4	101.2
85	55.4	43.6	65.4
99	66.2	49.3	73.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

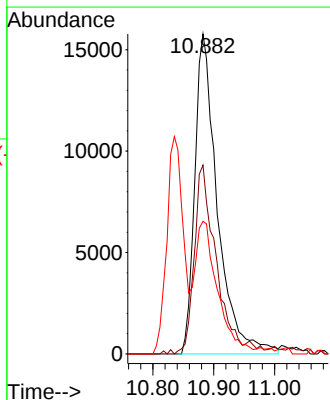
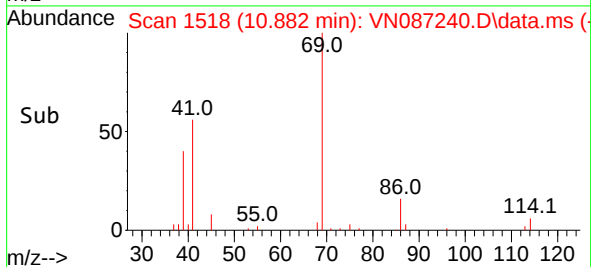


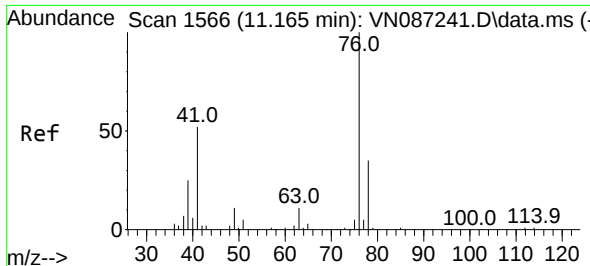
#56
Ethyl methacrylate
Concen: 19.305 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion: 69 Resp: 40675

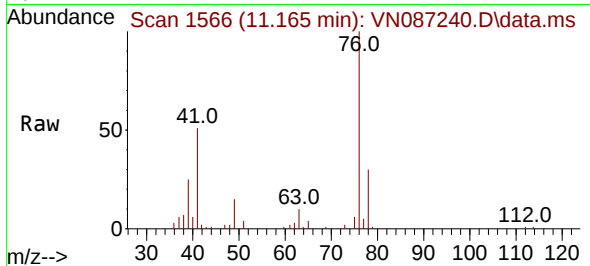
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.2	66.4
39	39.6	29.5	44.3





#57
1,3-Dichloropropane
Concen: 21.202 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

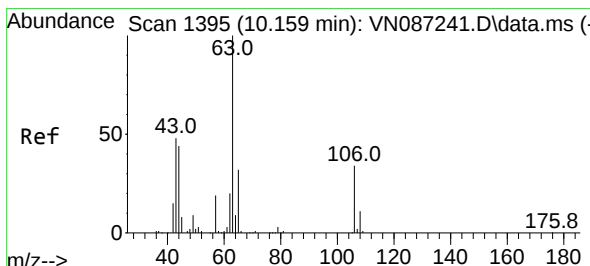
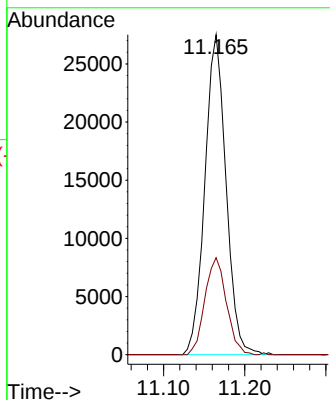
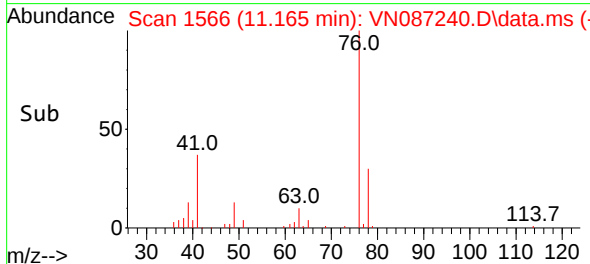
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 4976
Ion Ratio Lower Upper
76 100
78 30.9 27.1 40.7

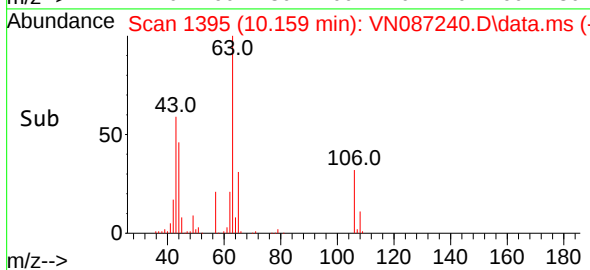
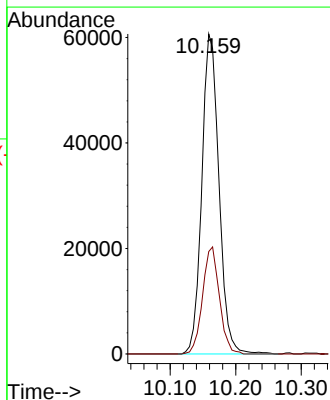
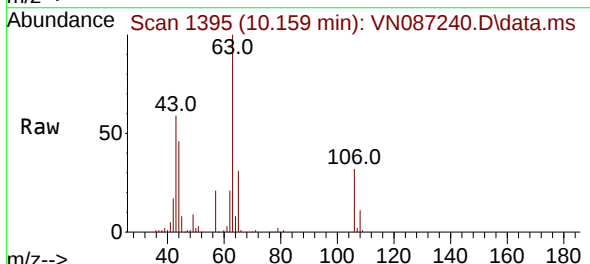
Manual Integrations
APPROVED

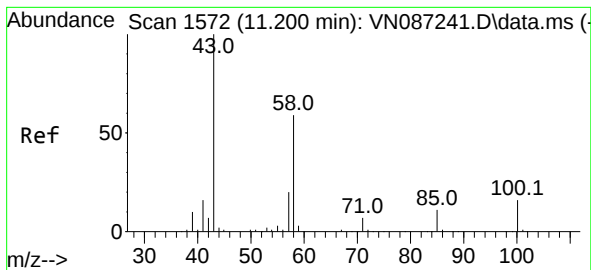
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.116 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion: 63 Resp: 110371
Ion Ratio Lower Upper
63 100
106 32.8 26.9 40.3





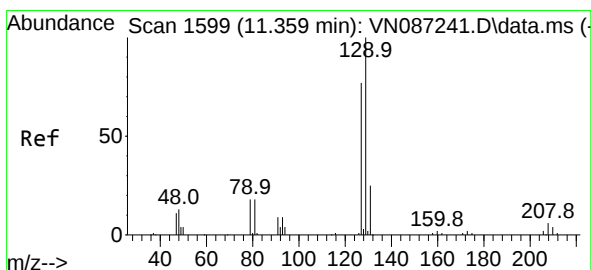
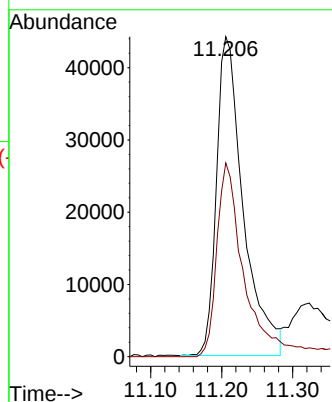
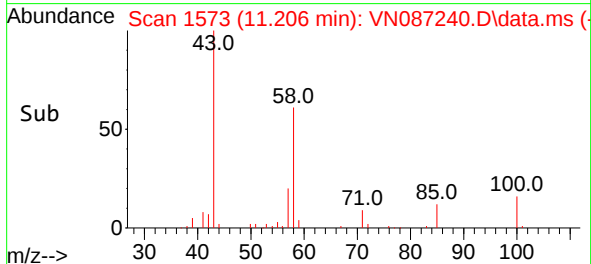
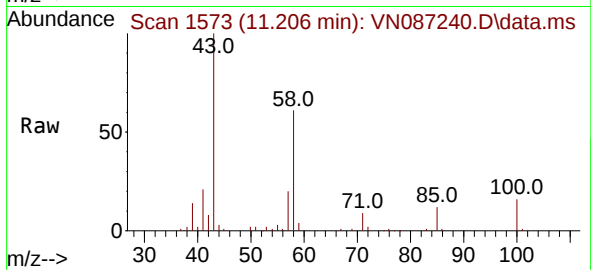
#59
2-Hexanone
Concen: 86.145 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 115536
Ion Ratio Lower Upper
43 100
58 62.3 31.1 93.3

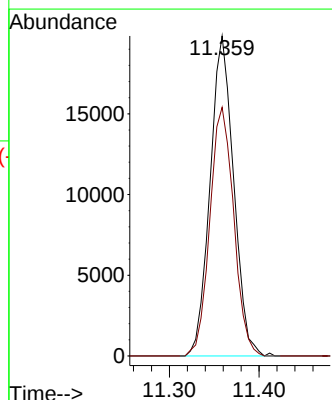
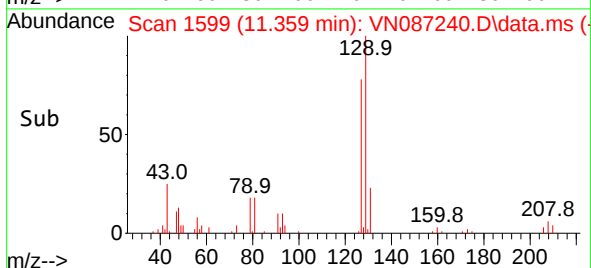
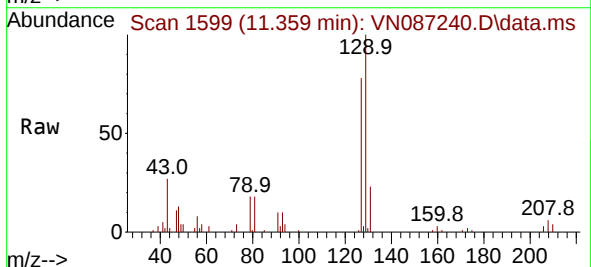
Manual Integrations
APPROVED

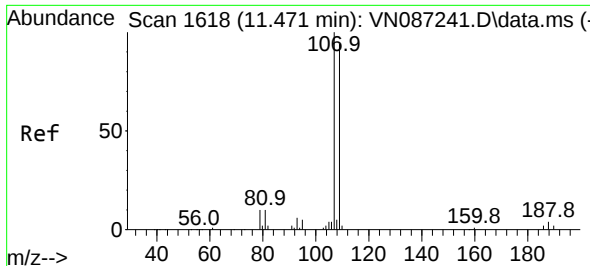
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#60
Dibromochloromethane
Concen: 21.345 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

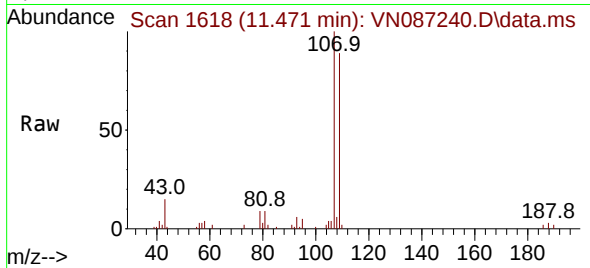
Tgt Ion:129 Resp: 36186
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9





#61
1,2-Dibromoethane
Concen: 21.568 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

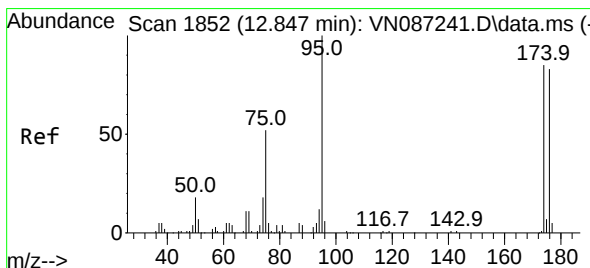
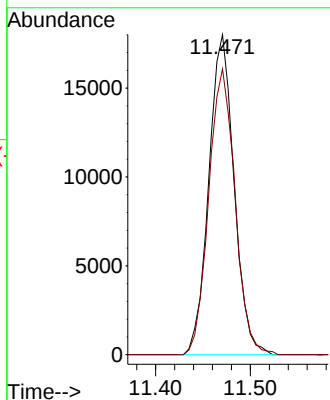
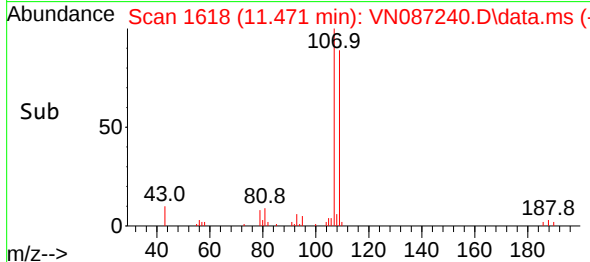
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:107 Resp: 3336
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0

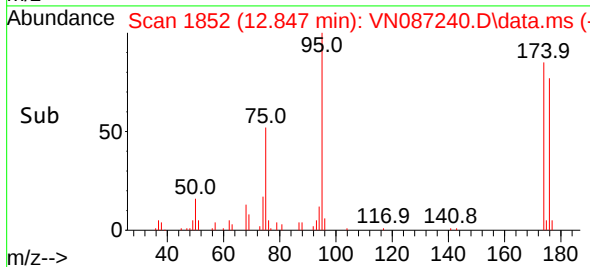
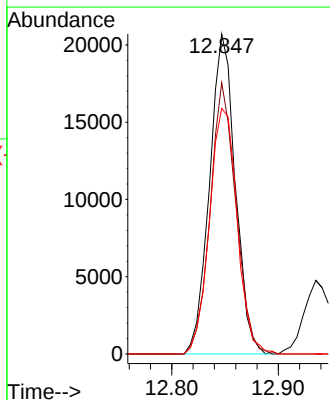
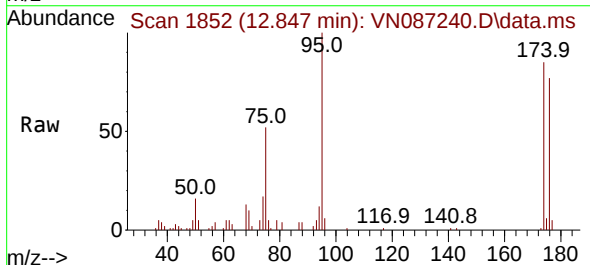
Manual Integrations
APPROVED

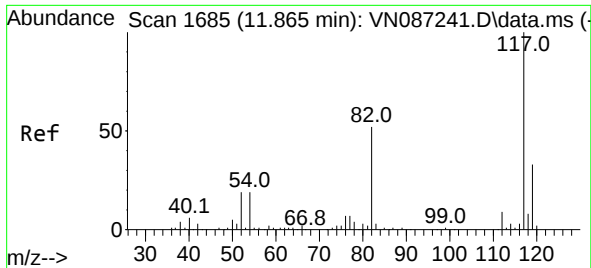
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#62
4-Bromofluorobenzene
Concen: 18.143 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

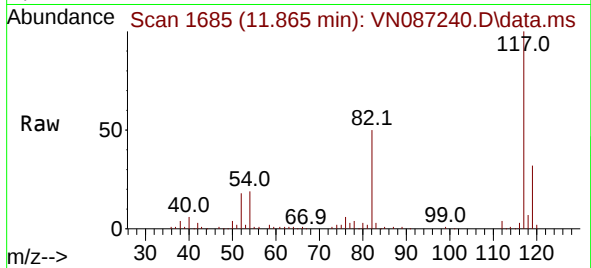
Tgt Ion: 95 Resp: 34669
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.6
176 82.6 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

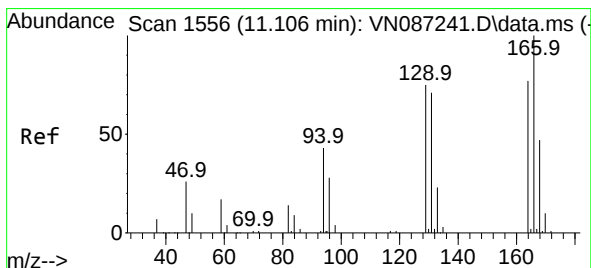
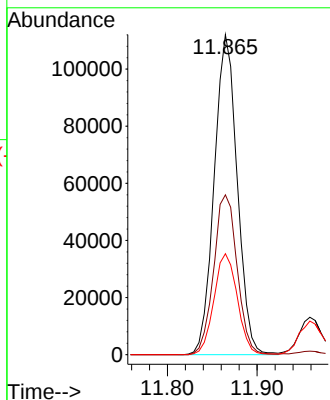
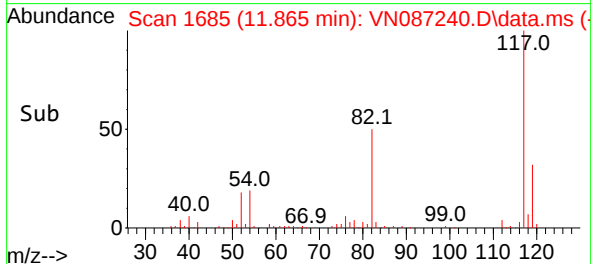
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 199572
Ion Ratio Lower Upper
117 100
82 50.0 41.9 62.9
119 31.6 26.2 39.4

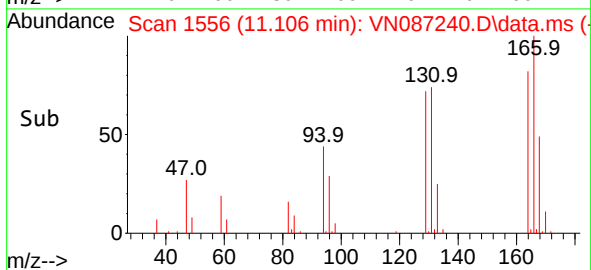
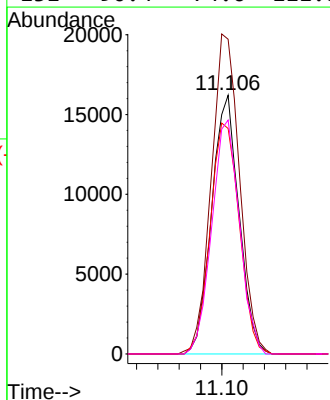
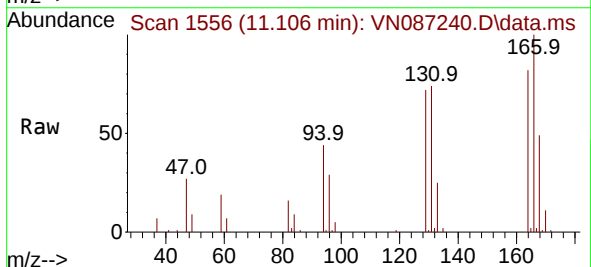
Manual Integrations
APPROVED

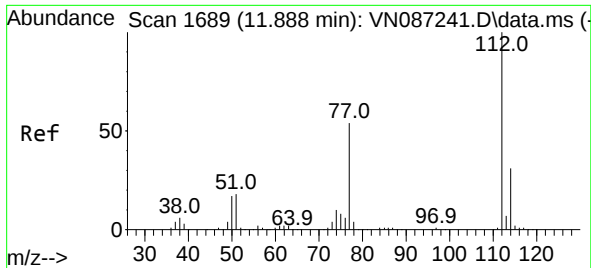
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#64
Tetrachloroethene
Concen: 21.715 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion:164 Resp: 28895
Ion Ratio Lower Upper
164 100
166 121.7 104.3 156.5
129 87.1 78.5 117.7
131 90.4 74.6 111.8





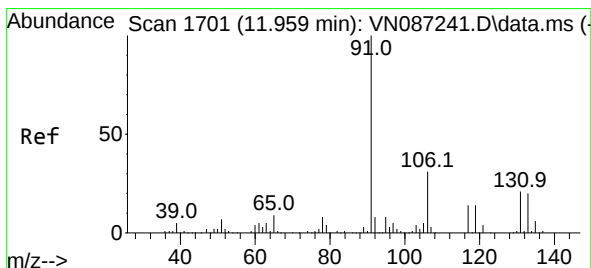
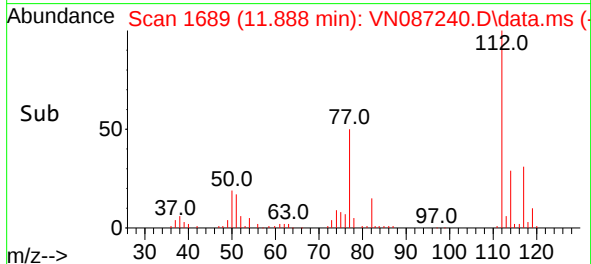
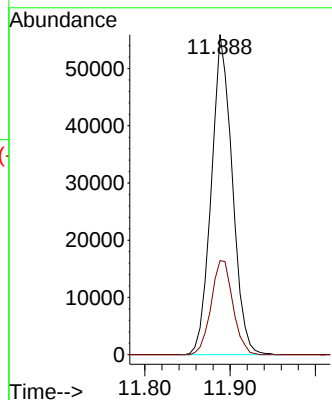
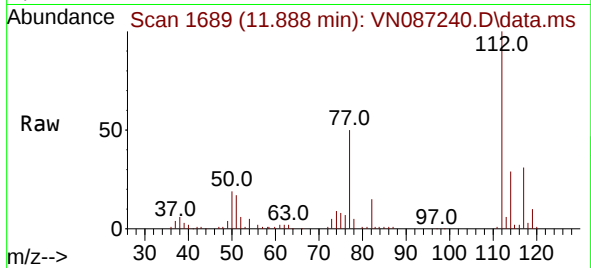
#65
Chlorobenzene
Concen: 21.291 ug/l
RT: 11.888 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 9534
Ion Ratio Lower Upper
112 100
114 29.4 24.4 36.6

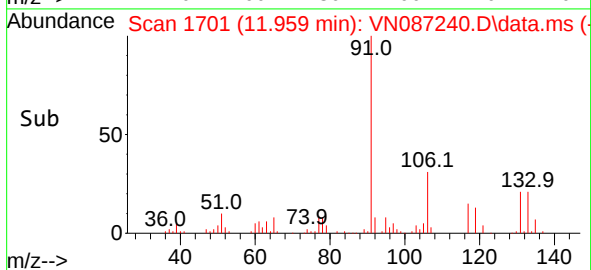
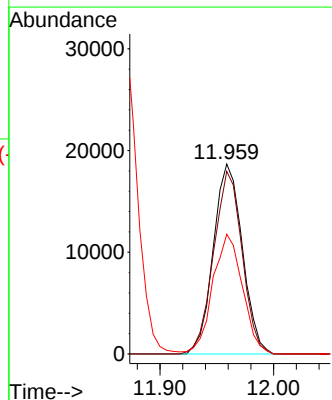
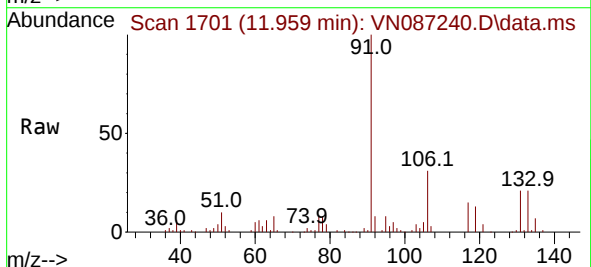
Manual Integrations
APPROVED

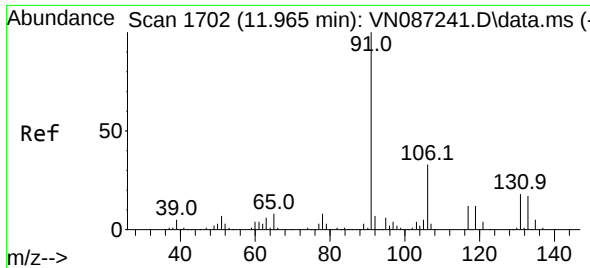
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.447 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion:131 Resp: 33163
Ion Ratio Lower Upper
131 100
133 94.5 47.2 141.6
119 64.6 32.4 97.2





#67

Ethyl Benzene

Concen: 21.424 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 15524

Ion Ratio Lower Upper

91 100

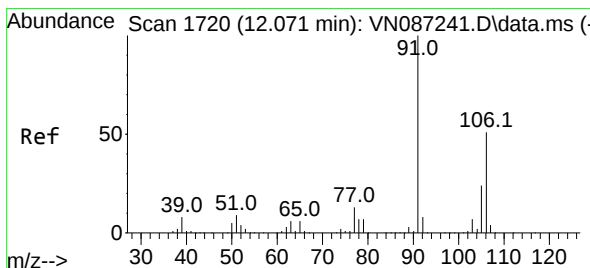
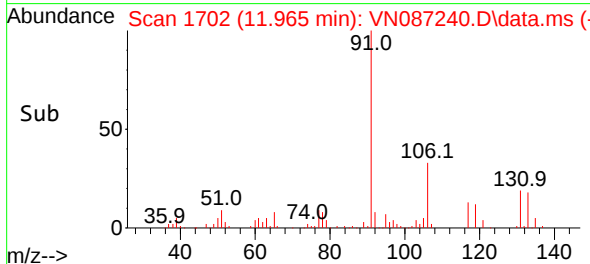
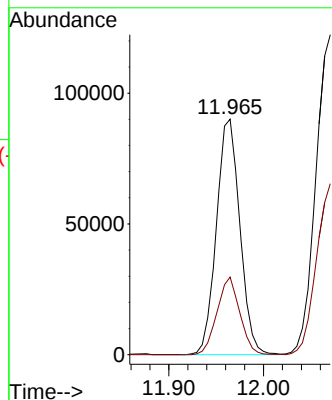
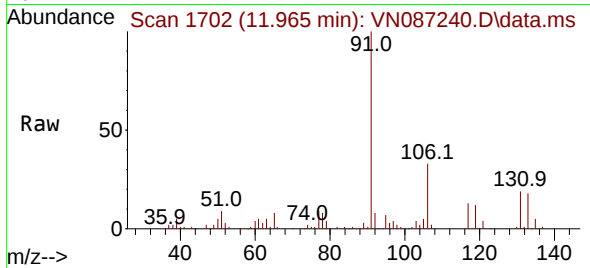
106 33.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#68

m/p-Xylenes

Concen: 43.100 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN087240.D

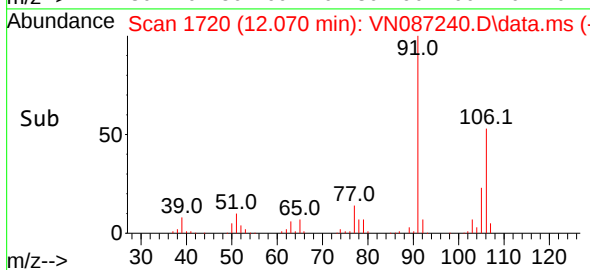
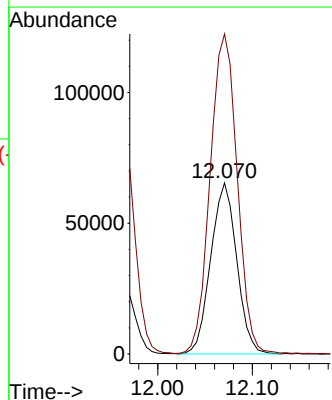
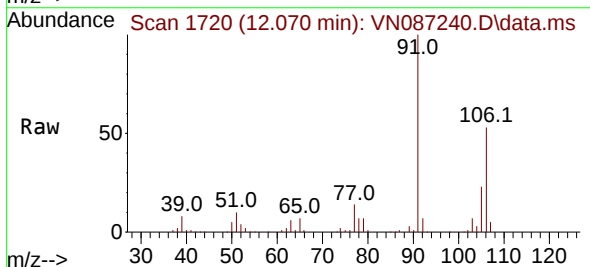
Acq: 30 Jun 2025 13:47

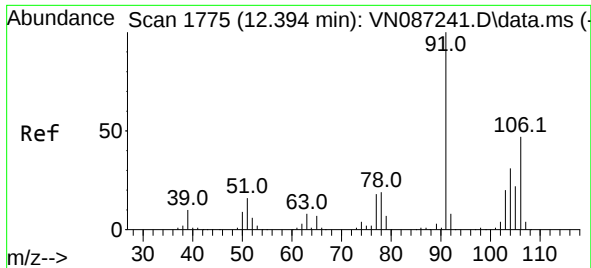
Tgt Ion:106 Resp: 124779

Ion Ratio Lower Upper

106 100

91 195.4 158.2 237.2





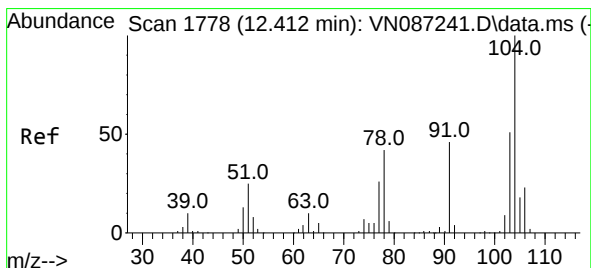
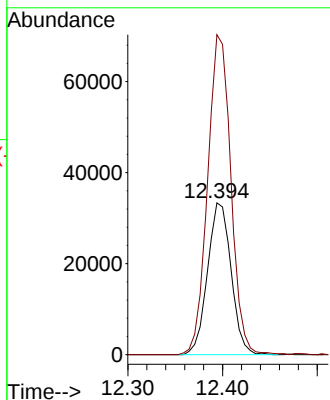
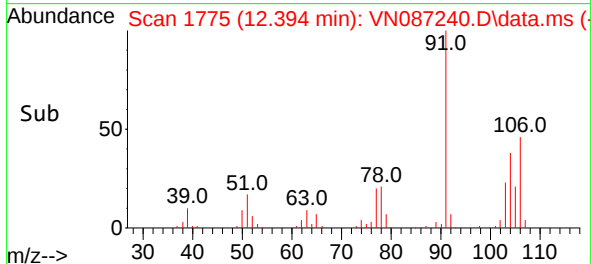
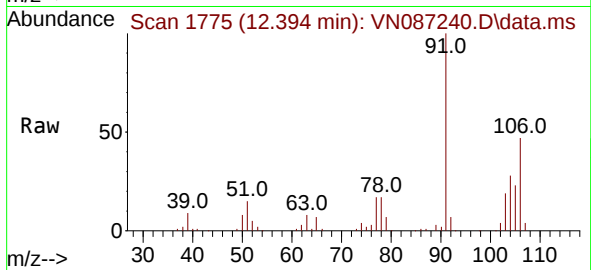
#69
o-Xylene
Concen: 21.278 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 57624
Ion Ratio Lower Upper
106 100
91 208.5 105.4 316.1

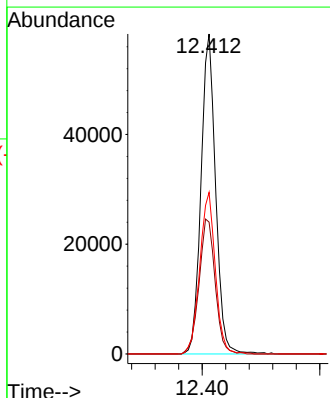
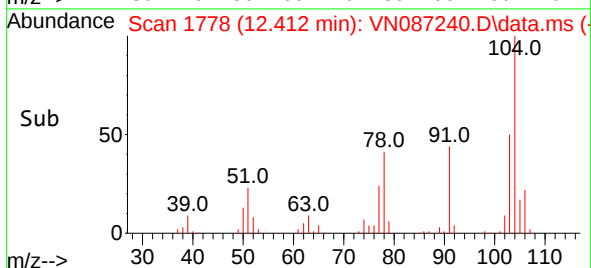
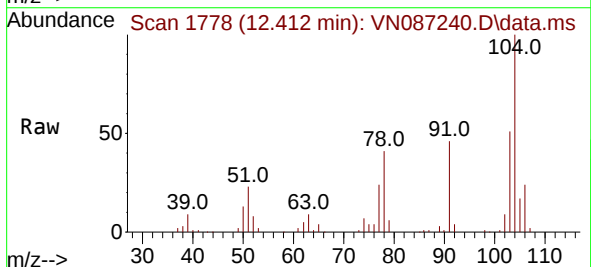
Manual Integrations
APPROVED

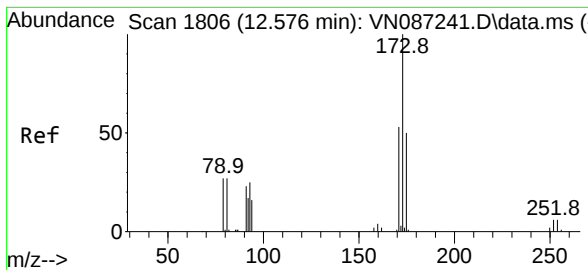
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#70
Styrene
Concen: 21.813 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

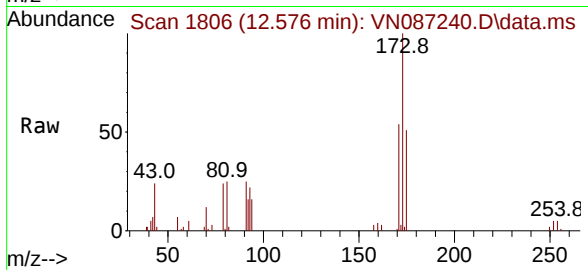
Tgt Ion:104 Resp: 100395
Ion Ratio Lower Upper
104 100
78 46.6 37.6 56.4
103 53.8 44.0 66.0





#71
Bromoform
Concen: 21.446 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

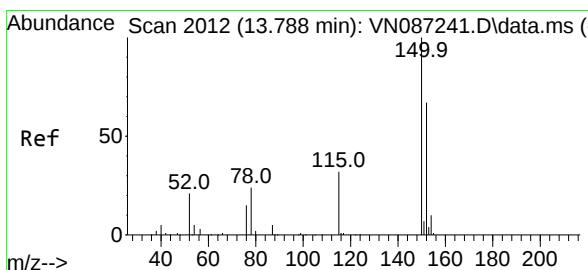
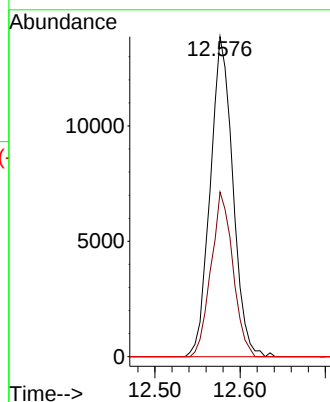
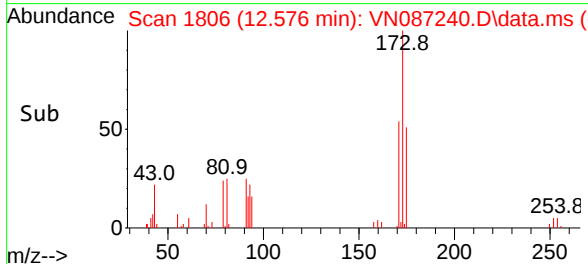
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



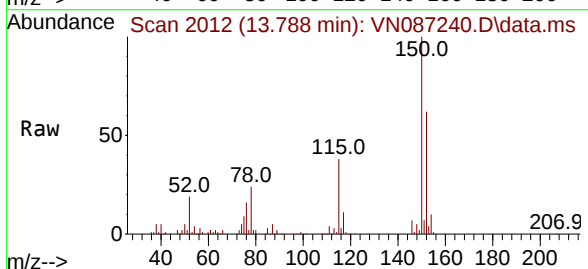
Tgt Ion:173 Resp: 25584
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

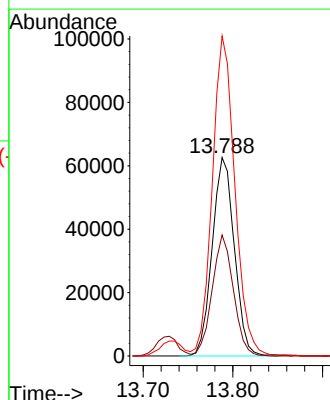
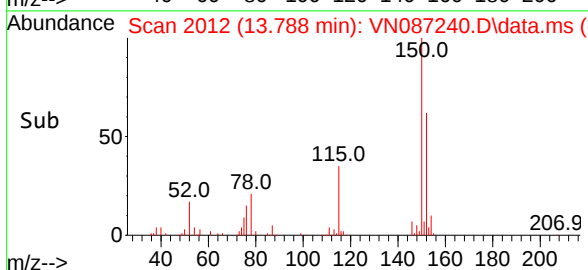
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

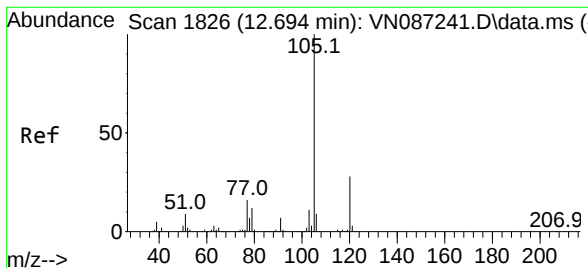


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion:152 Resp: 107199
Ion Ratio Lower Upper
152 100
115 58.5 28.3 84.9
150 164.6 0.0 344.6





#73

Isopropylbenzene

Concen: 21.685 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 14978

Ion Ratio Lower Upper

105 100

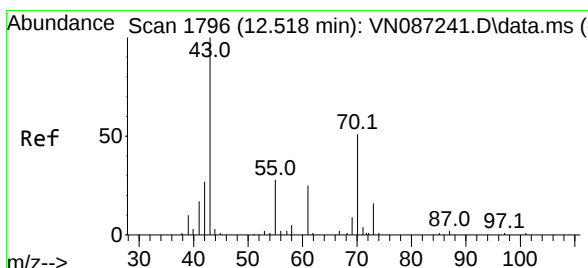
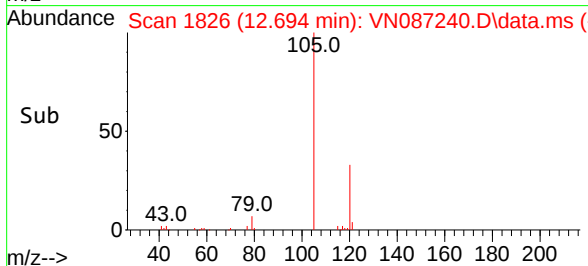
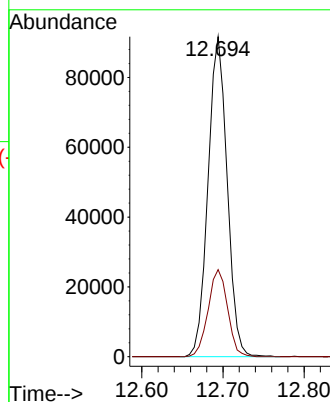
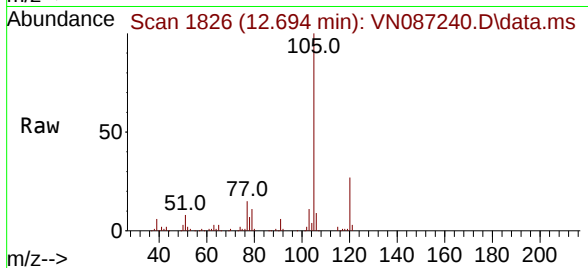
120 27.7 13.9 41.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#74

N-ethyl acetate

Concen: 19.608 ug/l m

RT: 12.535 min Scan# 1799

Delta R.T. 0.017 min

Lab File: VN087240.D

Acq: 30 Jun 2025 13:47

Tgt Ion: 43 Resp: 45817

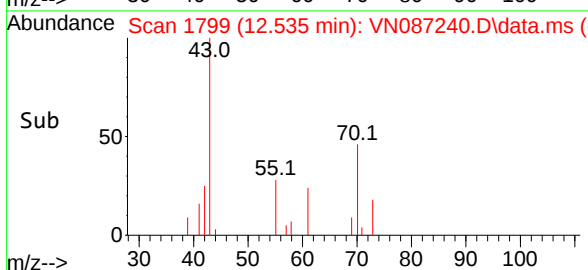
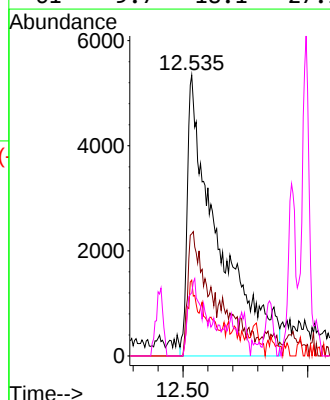
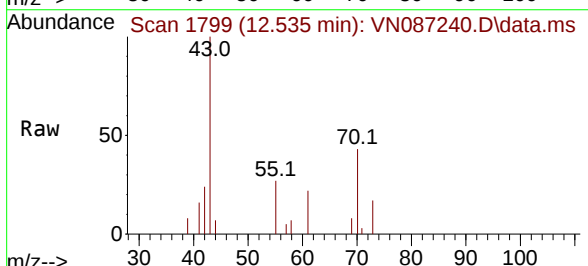
Ion Ratio Lower Upper

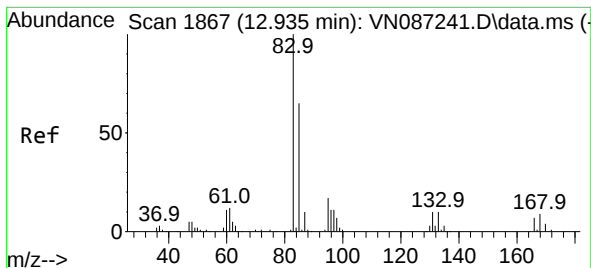
43 100

70 22.1 29.2 43.8#

55 7.9 17.0 25.4#

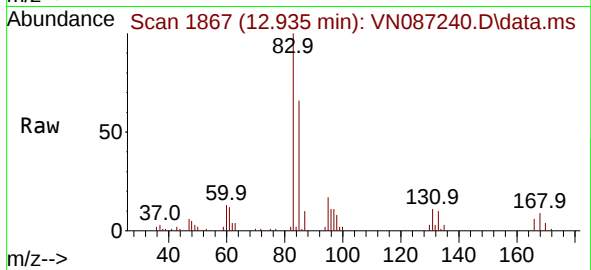
61 9.7 18.1 27.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.467 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

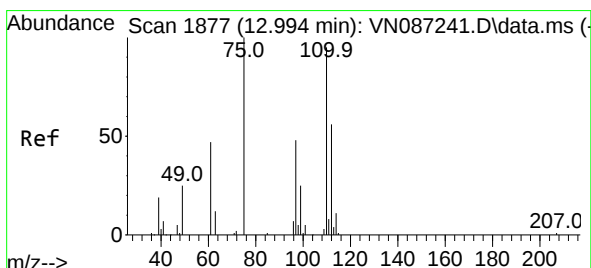
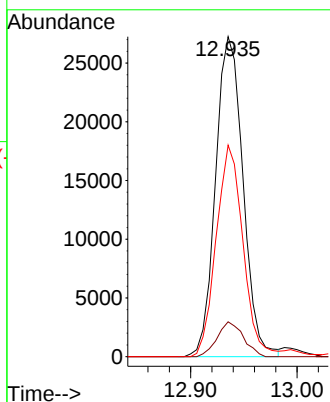
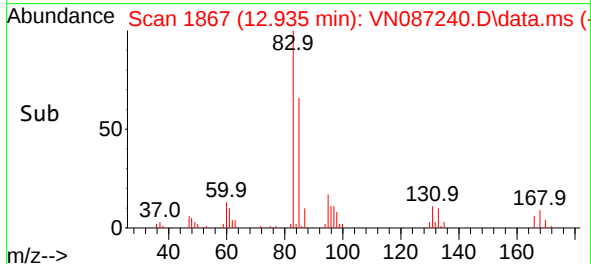
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



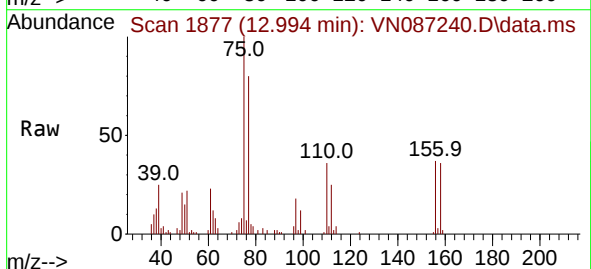
Tgt Ion: 83 Resp: 4877
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.5 32.2 96.6

Manual Integrations
APPROVED

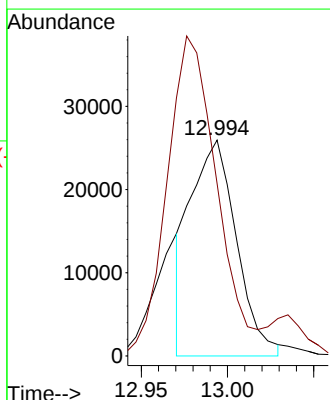
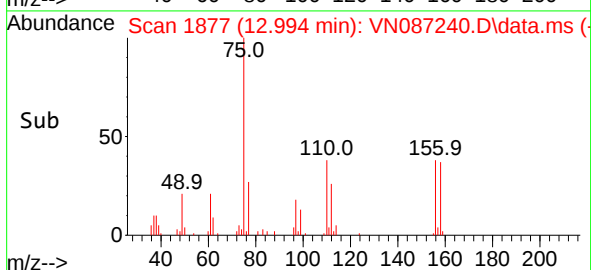
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

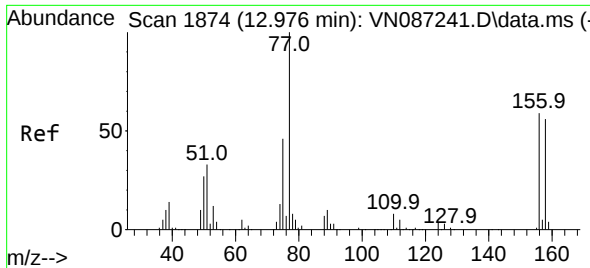


#76
1,2,3-Trichloropropane
Concen: 23.309 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



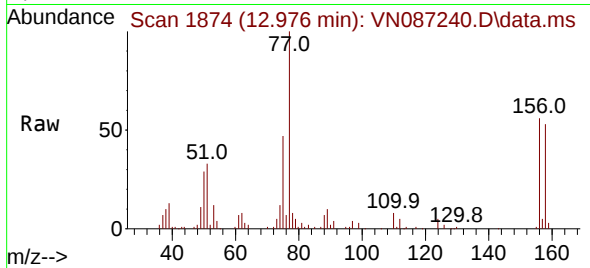
Tgt Ion: 75 Resp: 47922
Ion Ratio Lower Upper
75 100
77 160.7 82.0 245.8





#77
Bromobenzene
Concen: 21.612 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

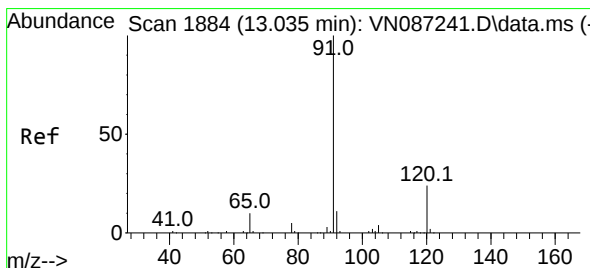
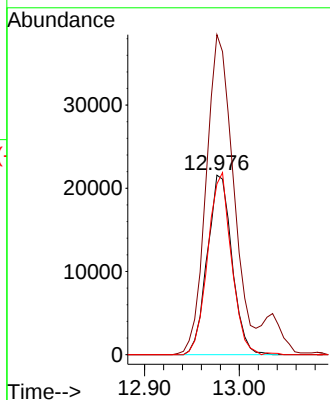
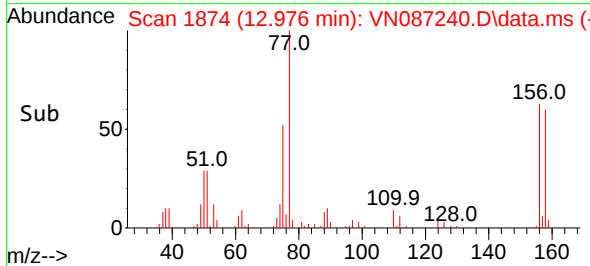
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:156 Resp: 3896
Ion Ratio Lower Upper
156 100
77 197.7 98.0 294.1
158 97.2 47.7 143.1

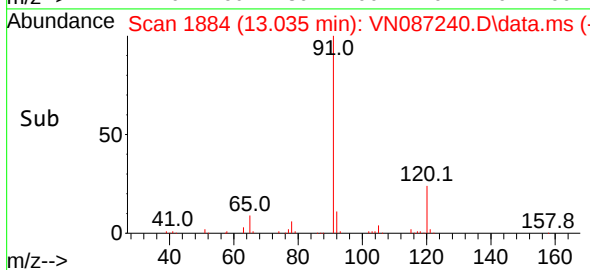
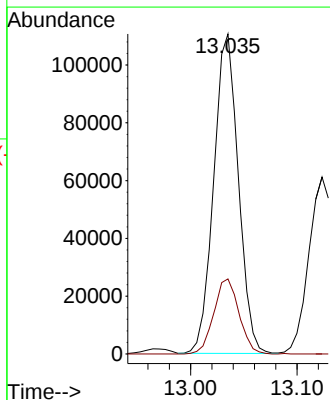
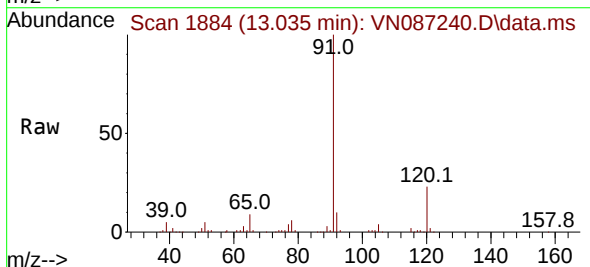
Manual Integrations
APPROVED

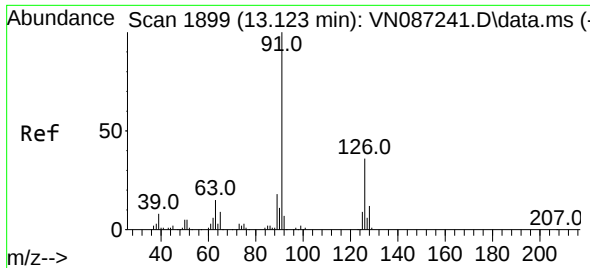
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#78
n-propylbenzene
Concen: 21.261 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

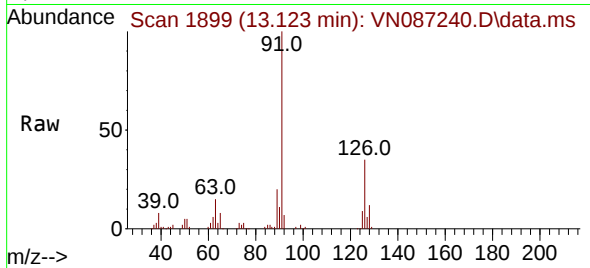
Tgt Ion: 91 Resp: 177391
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.0





#79
2-Chlorotoluene
Concen: 21.146 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

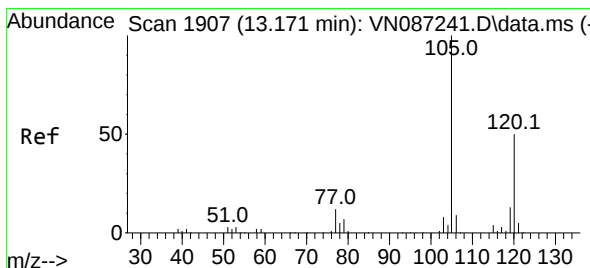
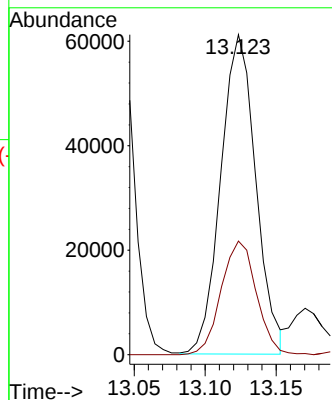
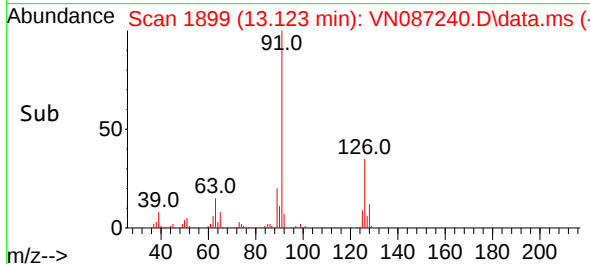
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 105000
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

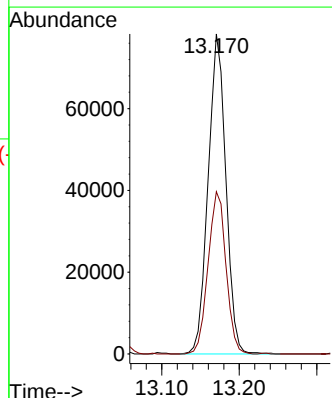
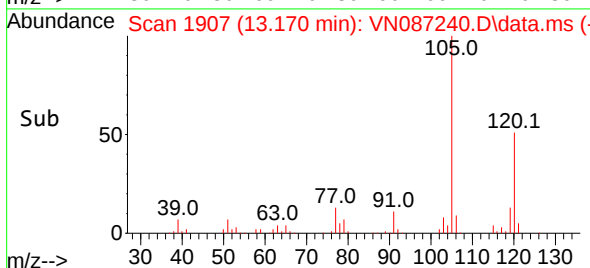
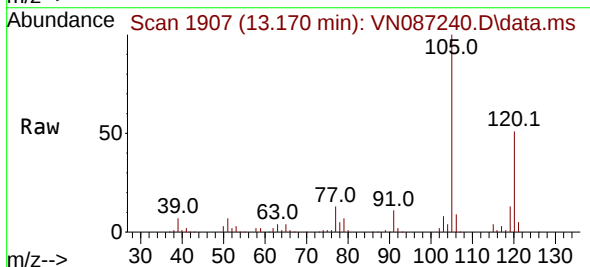
Manual Integrations
APPROVED

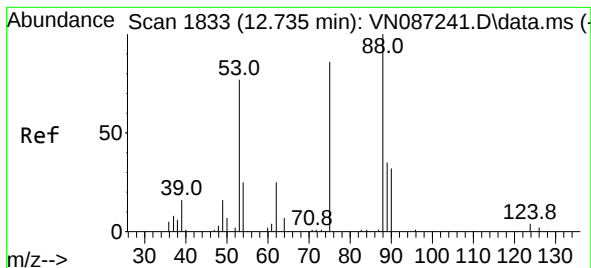
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.503 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

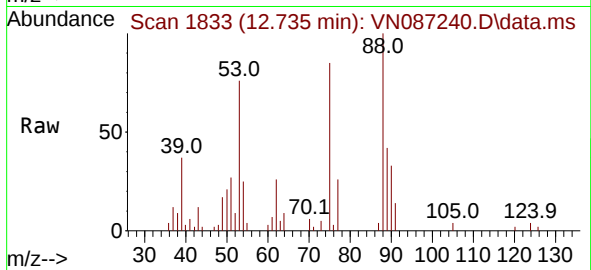
Tgt Ion:105 Resp: 124148
Ion Ratio Lower Upper
105 100
120 51.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.395 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

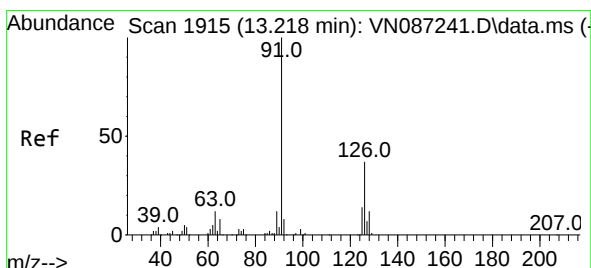
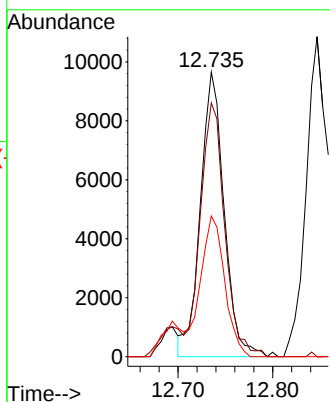
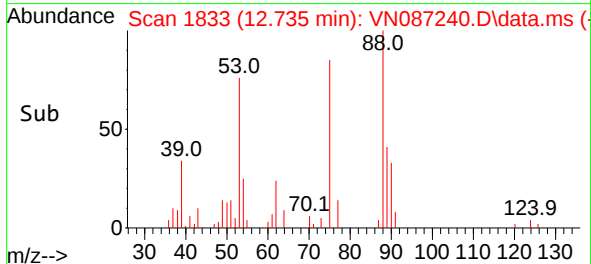
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



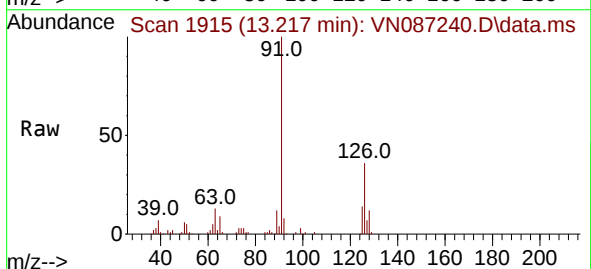
Tgt Ion: 75 Resp: 16830
Ion Ratio Lower Upper
75 100
53 91.1 70.6 105.8
89 50.7 36.1 54.1

Manual Integrations
APPROVED

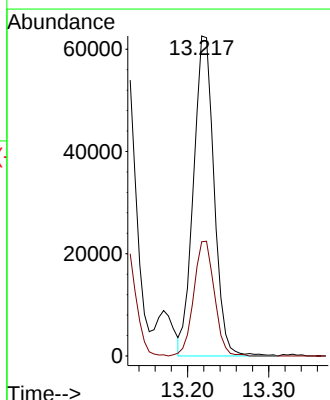
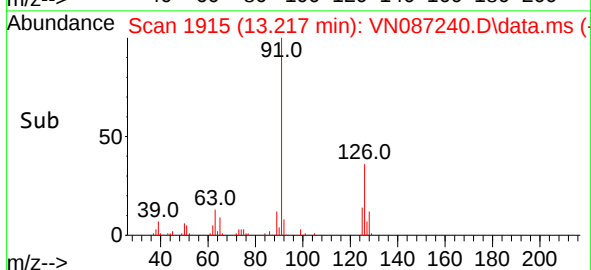
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

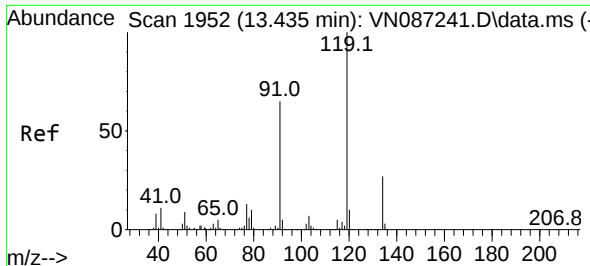


#82
4-Chlorotoluene
Concen: 21.229 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion: 91 Resp: 110348
Ion Ratio Lower Upper
91 100
126 35.9 18.2 54.6





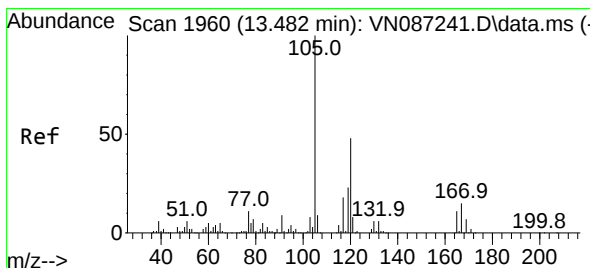
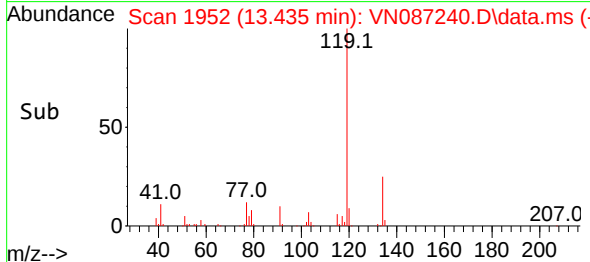
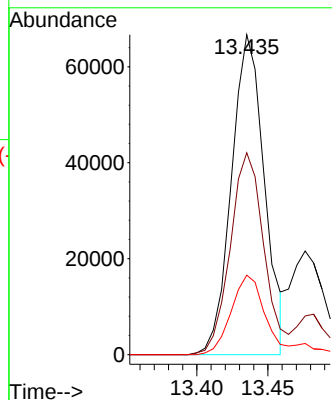
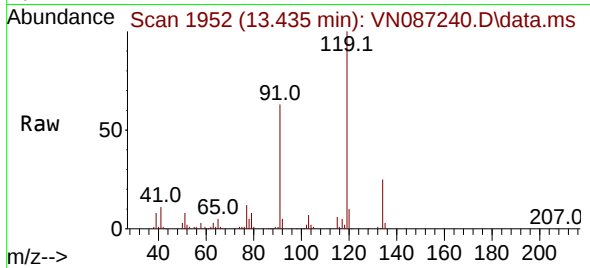
#83
tert-Butylbenzene
Concen: 21.280 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 10764
Ion Ratio Lower Upper
119 100
91 64.7 32.5 97.4
134 27.8 14.2 42.8

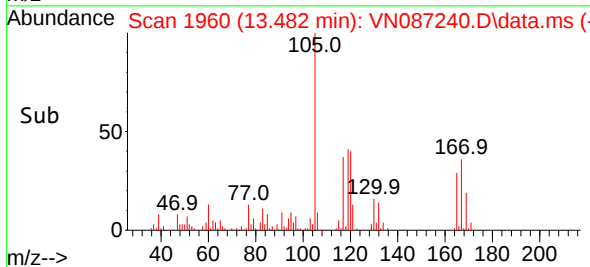
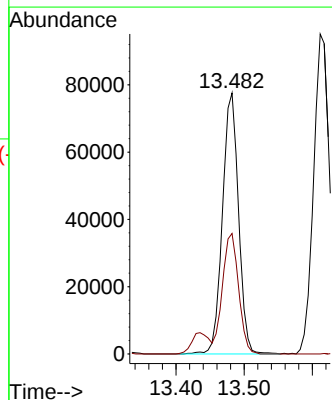
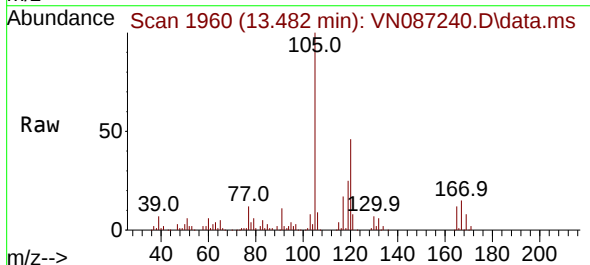
Manual Integrations
APPROVED

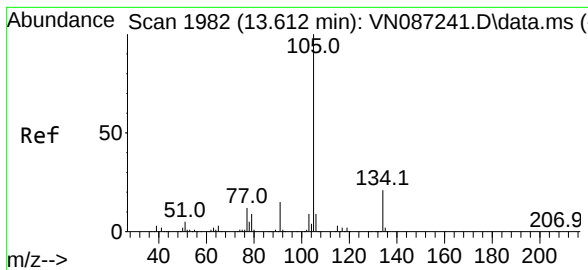
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#84
1,2,4-Trimethylbenzene
Concen: 22.016 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

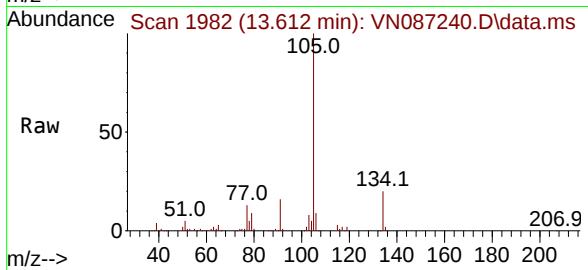
Tgt Ion:105 Resp: 127331
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 21.771 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

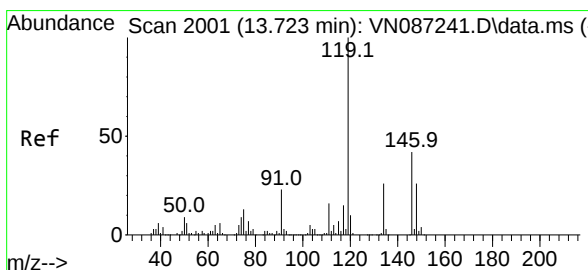
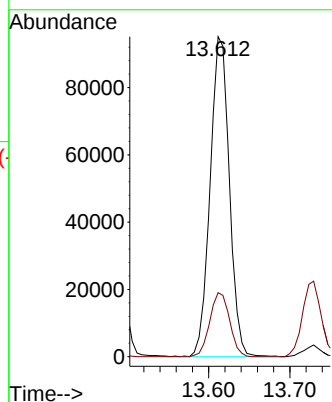
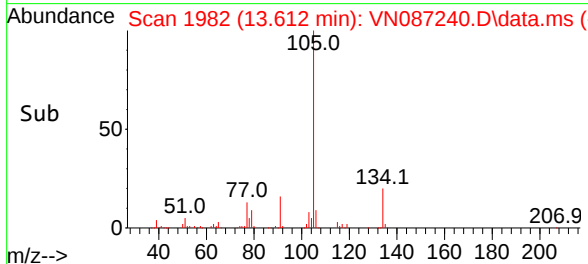
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



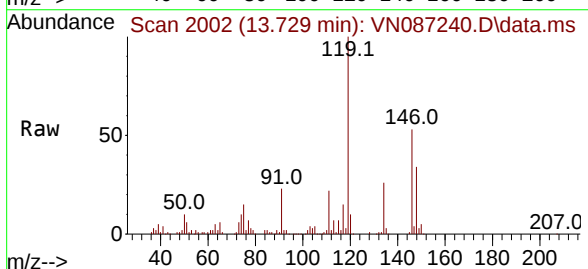
Tgt Ion:105 Resp: 156100
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

Manual Integrations
 APPROVED

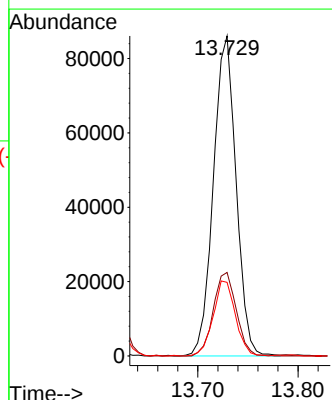
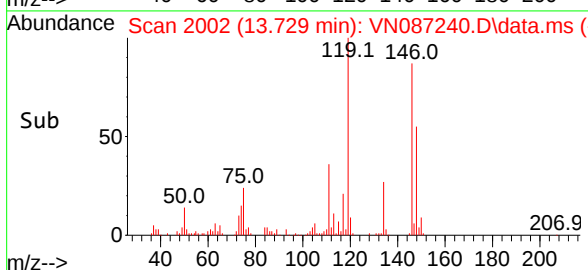
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

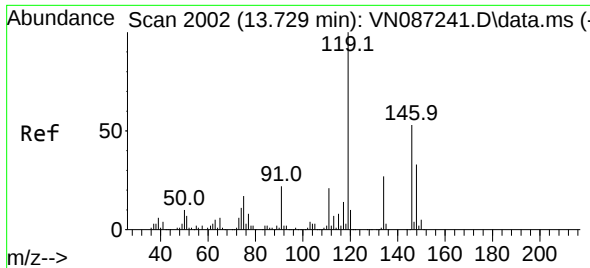


#86
 p-Isopropyltoluene
 Concen: 21.970 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47



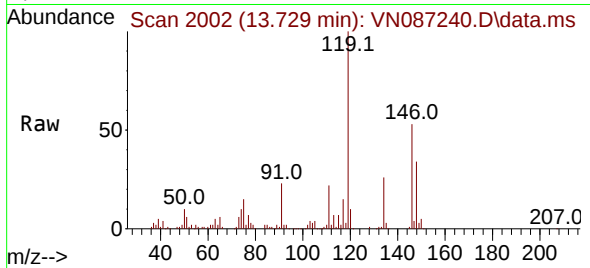
Tgt Ion:119 Resp: 135402
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.1 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 21.362 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47

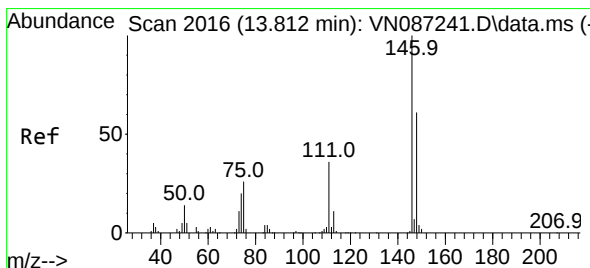
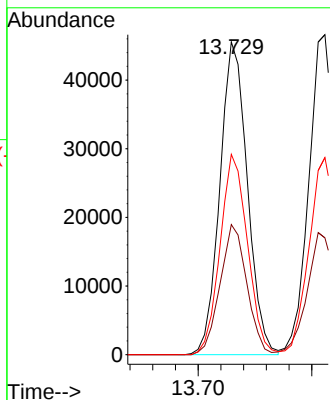
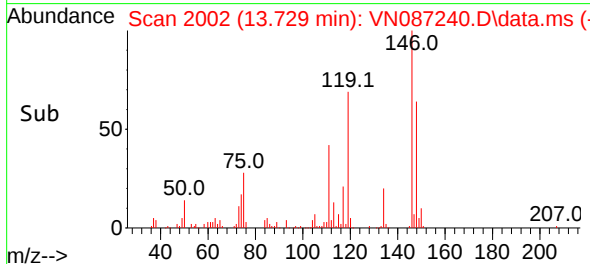
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



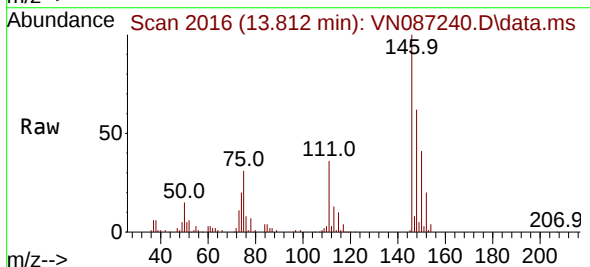
Tgt Ion:146 Resp: 7670
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.8 59.4
 148 63.9 32.0 96.0

Manual Integrations
 APPROVED

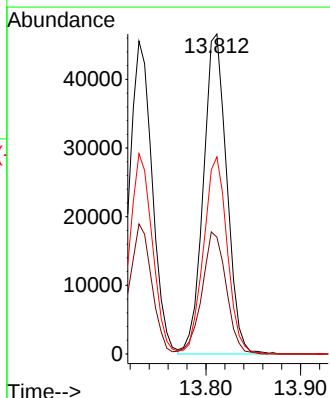
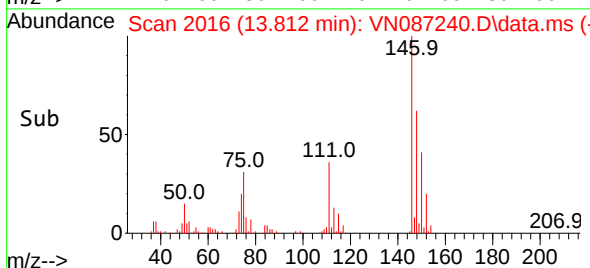
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

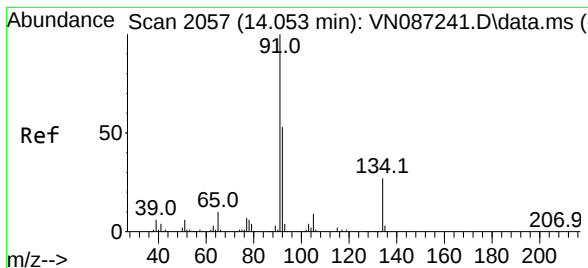


#88
 1,4-Dichlorobenzene
 Concen: 21.372 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN087240.D
 Acq: 30 Jun 2025 13:47



Tgt Ion:146 Resp: 80130
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.1 57.5
 148 62.4 31.8 95.3





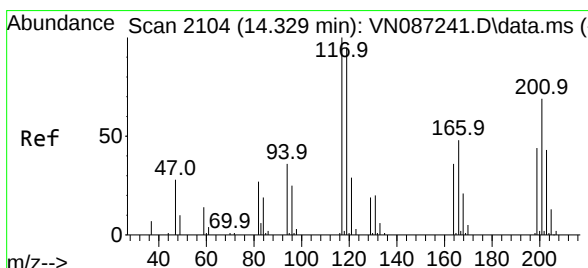
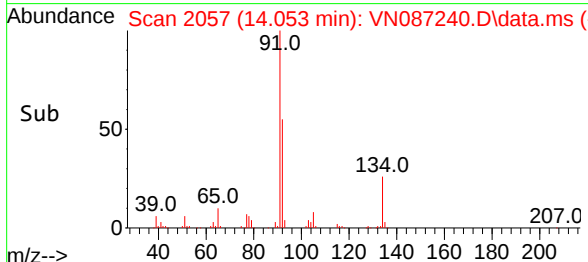
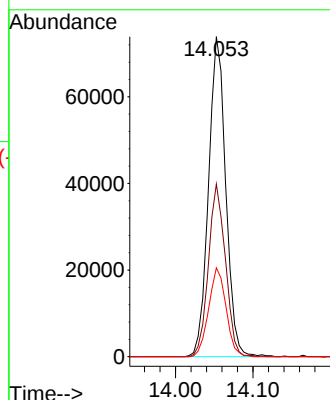
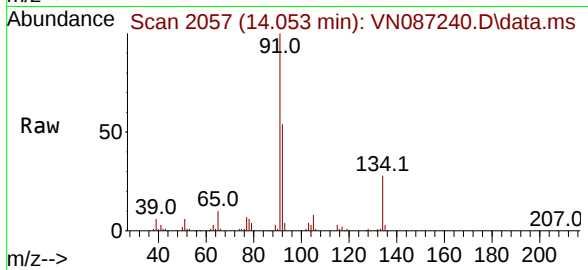
#89
n-Butylbenzene
Concen: 21.037 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 11415
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.0
134 28.0 13.7 41.1

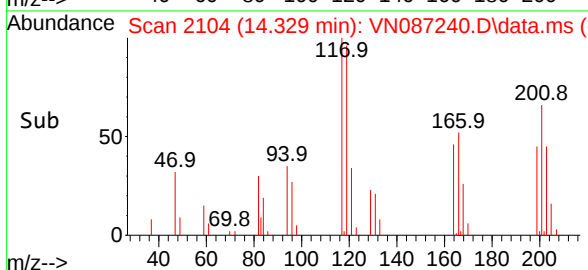
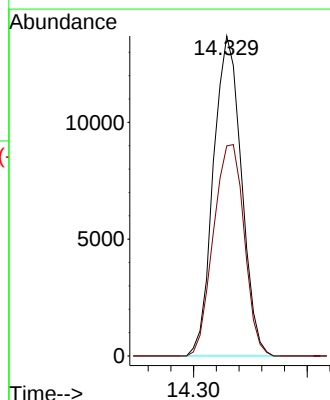
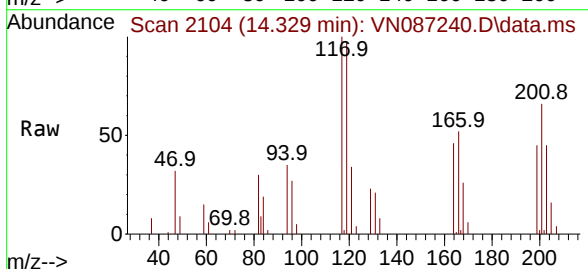
Manual Integrations
APPROVED

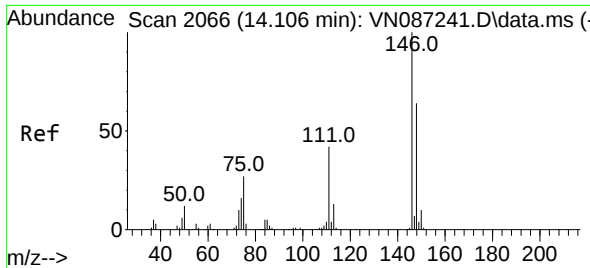
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#90
Hexachloroethane
Concen: 20.610 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Tgt Ion:117 Resp: 23512
Ion Ratio Lower Upper
117 100
201 72.4 35.8 107.4





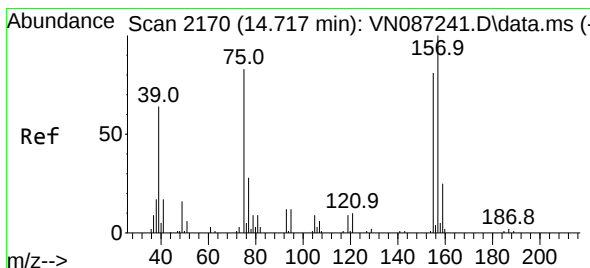
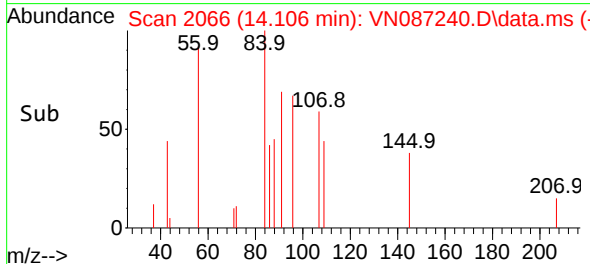
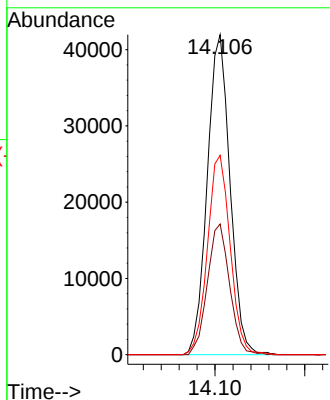
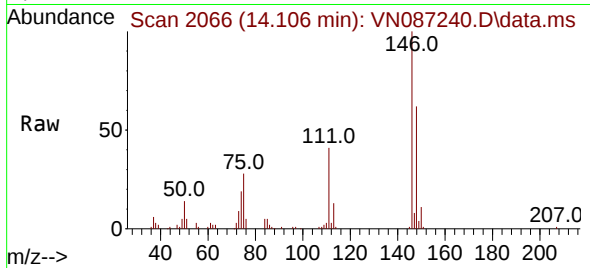
#91
1,2-Dichlorobenzene
Concen: 21.960 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 73748
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 62.3 31.4 94.3

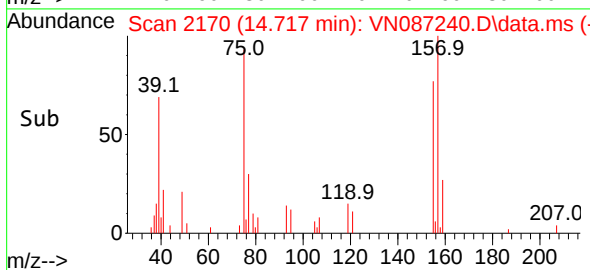
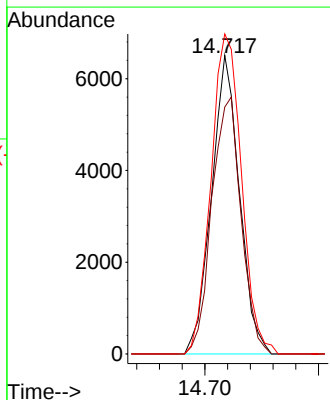
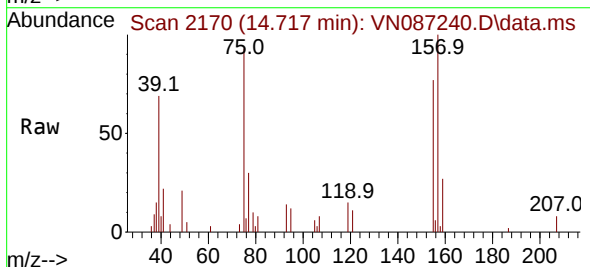
Manual Integrations
APPROVED

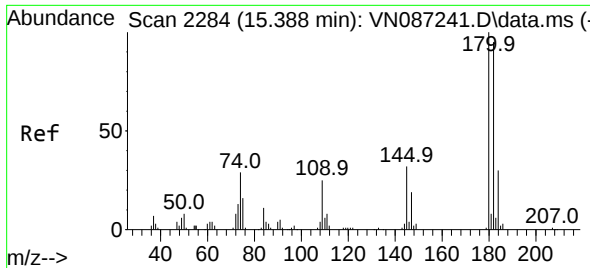
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.383 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

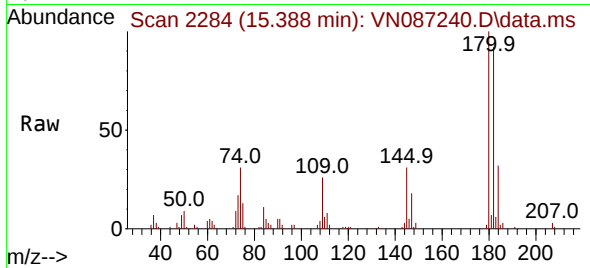
Tgt Ion: 75 Resp: 11129
Ion Ratio Lower Upper
75 100
155 90.0 46.8 140.3
157 117.0 58.1 174.4





#93
1,2,4-Trichlorobenzene
Concen: 21.423 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

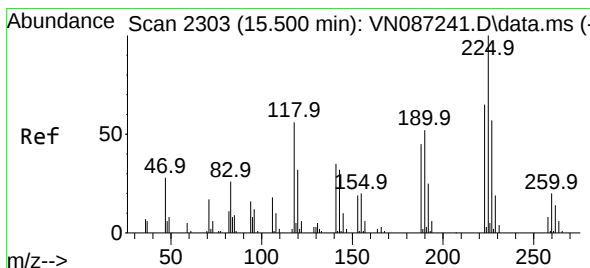
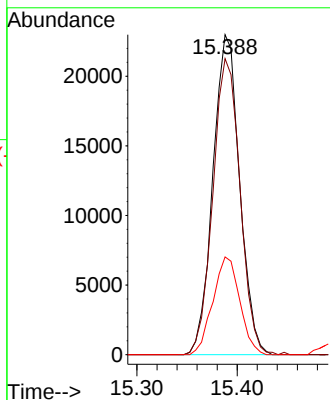
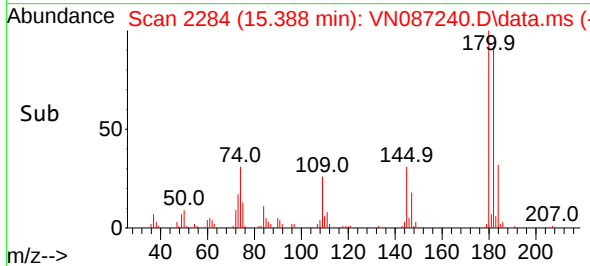
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



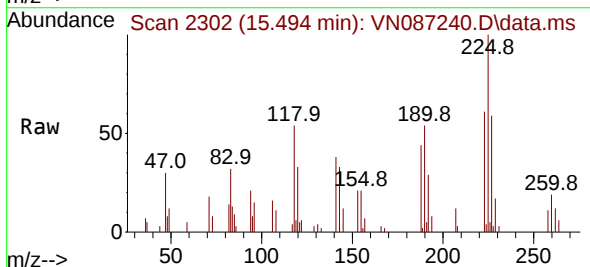
Tgt Ion:180 Resp: 42544
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 30.7 15.4 46.2

Manual Integrations
APPROVED

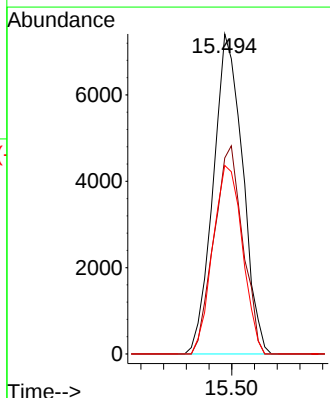
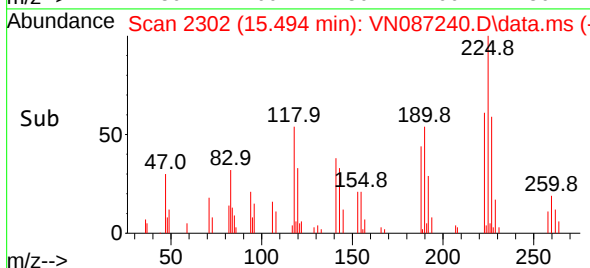
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

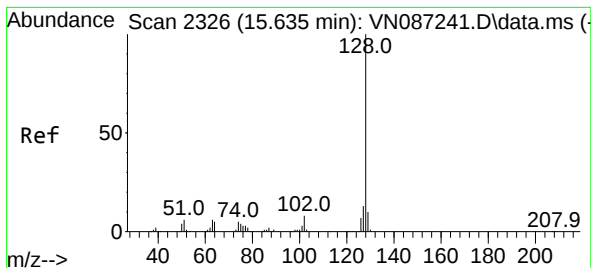


#94
Hexachlorobutadiene
Concen: 21.105 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



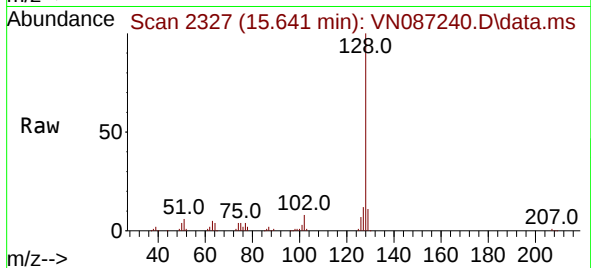
Tgt Ion:225 Resp: 13314
Ion Ratio Lower Upper
225 100
223 63.9 33.5 100.4
227 59.4 30.9 92.7





#95
Naphthalene
Concen: 20.838 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47

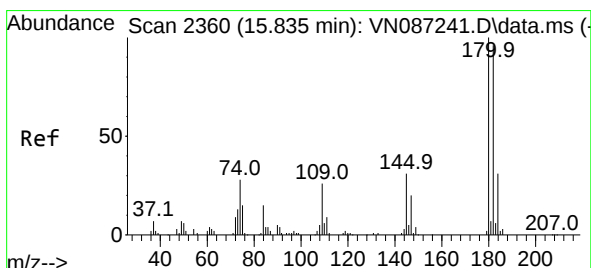
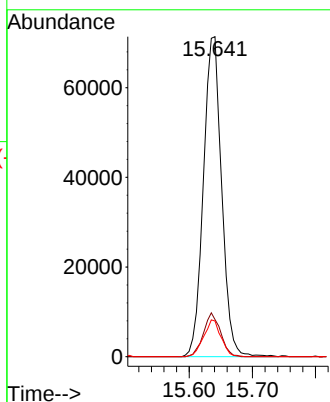
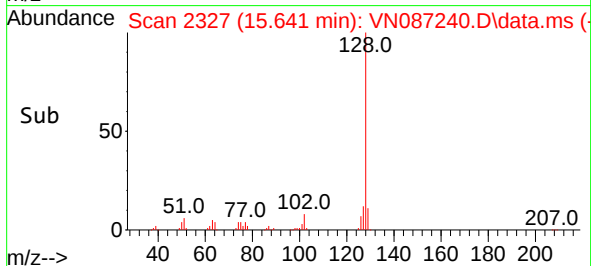
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



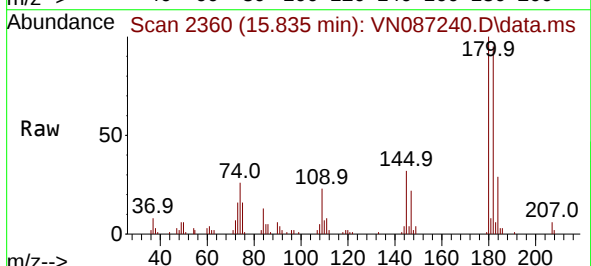
Tgt Ion:128 Resp: 14317
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.425 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087240.D
Acq: 30 Jun 2025 13:47



Tgt Ion:180 Resp: 41451
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.2 15.7 47.1

