

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087246.D
 Acq On : 30 Jun 2025 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 02:56:40 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)

Internal Standards						
1) Pentafluorobenzene	8.235	168	127333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	207354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78355	49.030	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.060%		
35) Dibromofluoromethane	8.177	113	66572	50.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	10.571	98	262839	50.789	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.847	95	95159	51.679	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.153	85	65967	53.235	ug/l	99
3) Chloromethane	2.395	50	50571	50.258	ug/l	97
4) Vinyl Chloride	2.553	62	65326	52.806	ug/l	98
5) Bromomethane	2.989	94	55548	49.206	ug/l	98
6) Chloroethane	3.153	64	49779	50.801	ug/l	100
7) Trichlorofluoromethane	3.524	101	110248	51.359	ug/l	98
8) Diethyl Ether	3.983	74	36779	53.688	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.394	101	65115	52.246	ug/l	99
10) Methyl Iodide	4.612	142	63738	51.540	ug/l	96
11) Tert butyl alcohol	5.547	59	77873	267.372	ug/l	99
12) 1,1-Dichloroethene	4.359	96	61694	52.106	ug/l	96
13) Acrolein	4.200	56	54285	269.103	ug/l	97
14) Allyl chloride	5.047	41	73327	50.533	ug/l	99
15) Acrylonitrile	5.736	53	183961	254.241	ug/l	99
16) Acetone	4.447	43	156718	256.503	ug/l	100
17) Carbon Disulfide	4.736	76	173110	48.731	ug/l	97
18) Methyl Acetate	5.047	43	70530	50.425	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	213539	51.460	ug/l	97
20) Methylene Chloride	5.300	84	66689	49.273	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	69625	48.665	ug/l	100
22) Diisopropyl ether	6.683	45	174359	50.186	ug/l	96
23) Vinyl Acetate	6.618	43	823453	256.282	ug/l	99
24) 1,1-Dichloroethane	6.588	63	113037	49.658	ug/l	99
25) 2-Butanone	7.494	43	244802	256.388	ug/l	98
26) 2,2-Dichloropropane	7.500	77	111854	51.352	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	83881	50.768	ug/l	99
28) Bromochloromethane	7.824	49	49944	49.709	ug/l	99
29) Tetrahydrofuran	7.847	42	161239	262.060	ug/l	100
30) Chloroform	7.977	83	125697	49.820	ug/l	99
31) Cyclohexane	8.265	56	103007	47.329	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	115491	49.152	ug/l	99
36) 1,1-Dichloropropene	8.377	75	90540	50.146	ug/l	98
37) Ethyl Acetate	7.565	43	99904	51.473	ug/l	99
38) Carbon Tetrachloride	8.371	117	105499	51.567	ug/l	97
39) Methylcyclohexane	9.606	83	114693	53.341	ug/l	97
40) Benzene	8.612	78	279746	50.011	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087246.D
 Acq On : 30 Jun 2025 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 02:56:40 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	7.782	41	46952	50.594	ug/l	99
42) 1,2-Dichloroethane	8.677	62	93288	50.149	ug/l	100
43) Isopropyl Acetate	8.694	43	154220	51.236	ug/l	99
44) Trichloroethene	9.359	130	75153	50.563	ug/l	96
45) 1,2-Dichloropropane	9.624	63	62765	51.463	ug/l	95
46) Dibromomethane	9.712	93	51542	49.678	ug/l	99
47) Bromodichloromethane	9.888	83	99398	50.232	ug/l	98
48) Methyl methacrylate	9.682	41	66617	52.512	ug/l	100
49) 1,4-Dioxane	9.706	88	27300	1032.664	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	496658	269.680	ug/l	99
52) Toluene	10.629	92	189255	51.589	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	112449	52.982	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	109875	50.812	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	70470	50.851	ug/l	97
56) Ethyl methacrylate	10.876	69	104884	51.658	ug/l	99
57) 1,3-Dichloropropane	11.165	76	114932	50.815	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	282231	263.018	ug/l	100
59) 2-Hexanone	11.200	43	327472	253.382	ug/l	99
60) Dibromochloromethane	11.359	129	86656	53.046	ug/l	98
61) 1,2-Dibromoethane	11.470	107	77514	51.999	ug/l	99
64) Tetrachloroethene	11.106	164	65252	50.098	ug/l	100
65) Chlorobenzene	11.888	112	217335	49.582	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	75261	49.725	ug/l	98
67) Ethyl Benzene	11.965	91	365845	51.579	ug/l	99
68) m/p-Xylenes	12.070	106	299006	105.513	ug/l	100
69) o-Xylene	12.394	106	140690	53.073	ug/l	98
70) Styrene	12.412	104	244038	54.169	ug/l	100
71) Bromoform	12.576	173	63252	54.169	ug/l #	98
73) Isopropylbenzene	12.694	105	359172	50.292	ug/l	99
74) N-amyl acetate	12.517	43	117314m	48.559	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	112772	48.006	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	95738m	45.039	ug/l	
77) Bromobenzene	12.982	156	93704	50.263	ug/l	98
78) n-propylbenzene	13.035	91	436421	50.589	ug/l	100
79) 2-Chlorotoluene	13.123	91	255267	49.720	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	306689	51.376	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	42918	47.817	ug/l	90
82) 4-Chlorotoluene	13.217	91	266794	49.642	ug/l	100
83) tert-Butylbenzene	13.435	119	269244	51.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	314495	52.593	ug/l	99
85) sec-Butylbenzene	13.612	105	389029	52.476	ug/l	100
86) p-Isopropyltoluene	13.729	119	339463	53.272	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	186697	50.286	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	187859	48.460	ug/l	99
89) n-Butylbenzene	14.053	91	297348	52.999	ug/l	99
90) Hexachloroethane	14.329	117	59100	50.106	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	172700	49.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26479	46.905	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	103114	50.219	ug/l	99
94) Hexachlorobutadiene	15.494	225	31462	48.236	ug/l	97
95) Naphthalene	15.635	128	361028	50.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	101133	50.556	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
Data File : VN087246.D
Acq On : 30 Jun 2025 16:37
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Manual Integrations
APPROVED

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

Quant Time: Jul 01 02:56:40 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

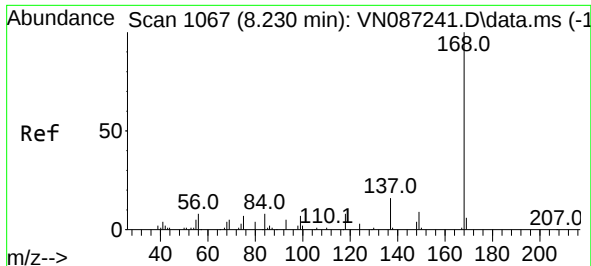
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

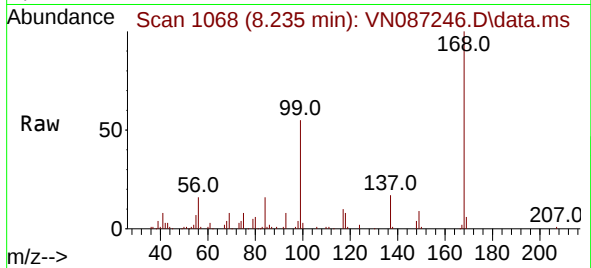
Quant Time: Jul 01 02:56:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 02:39:52 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

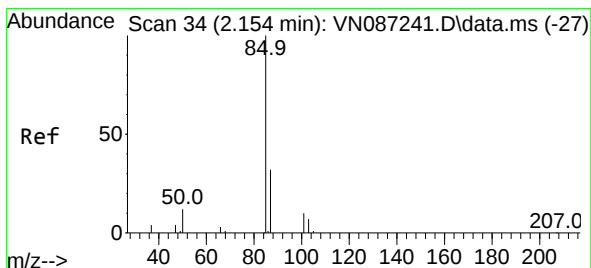
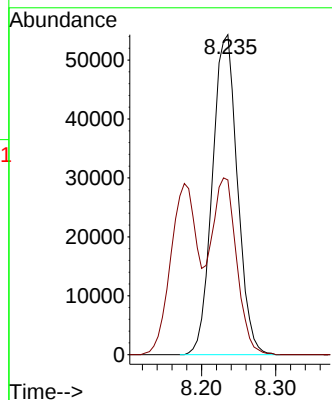
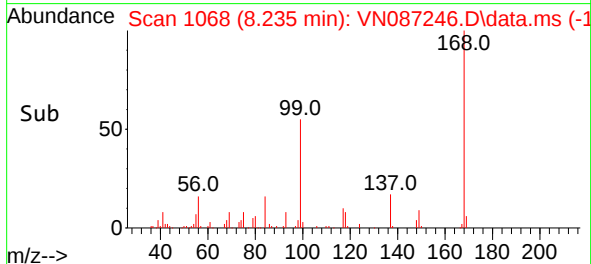
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



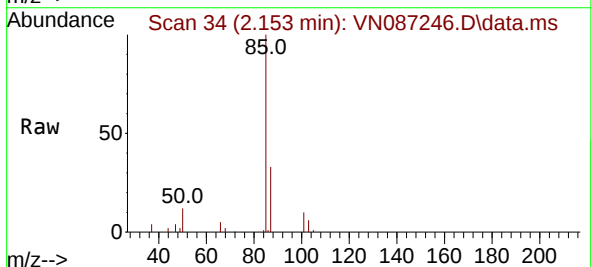
Tgt Ion:168 Resp: 12733
Ion Ratio Lower Upper
168 100
99 54.6 42.6 64.0

Manual Integrations
APPROVED

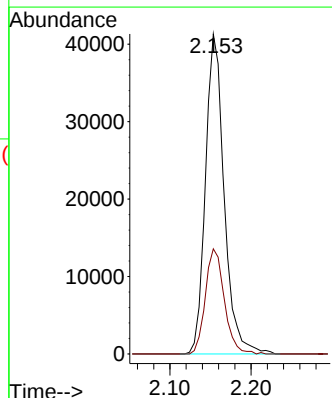
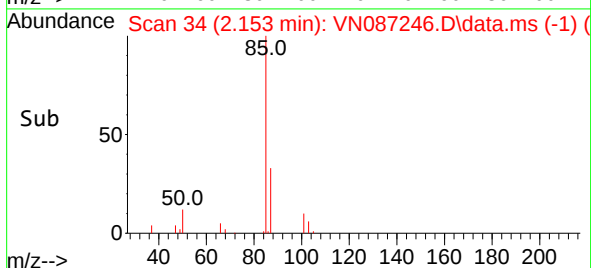
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

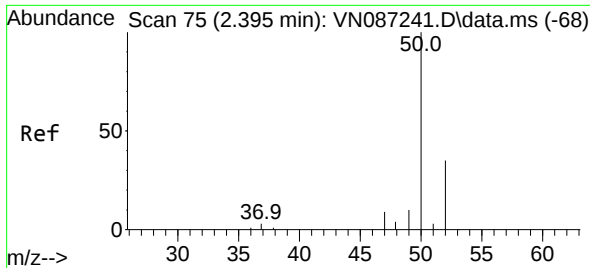


#2
Dichlorodifluoromethane
Concen: 53.235 ug/l
RT: 2.153 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



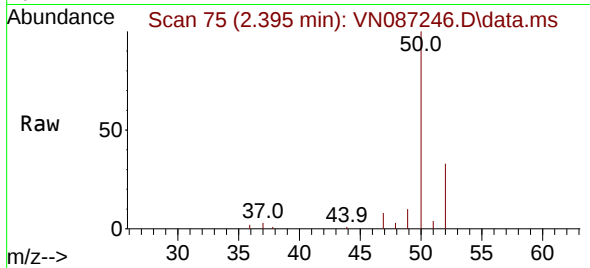
Tgt Ion: 85 Resp: 65967
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.3





#3
Chloromethane
Concen: 50.258 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

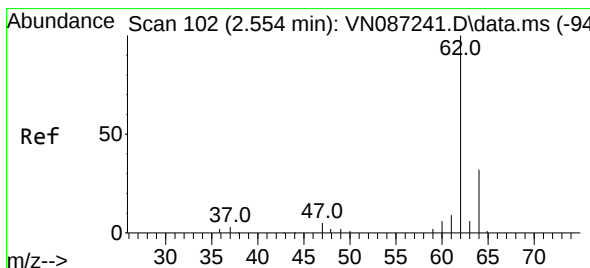
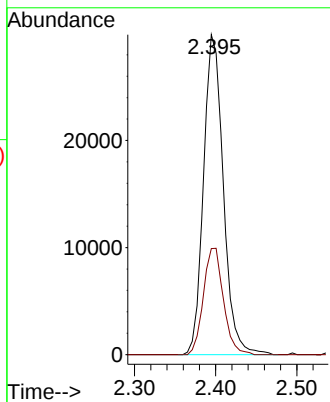
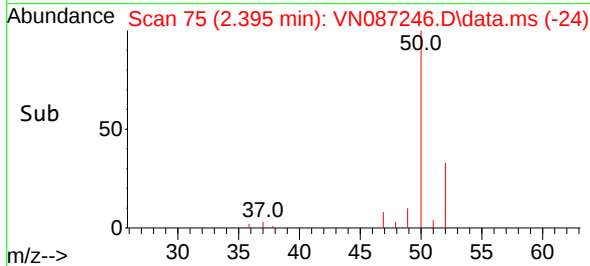
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 50 Resp: 5057
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

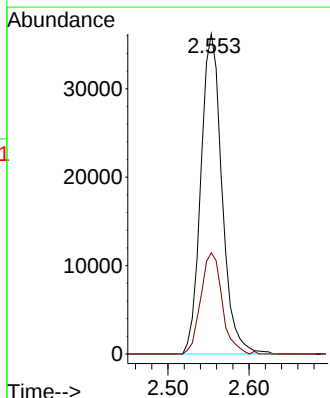
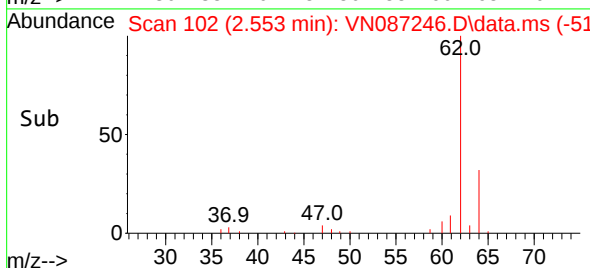
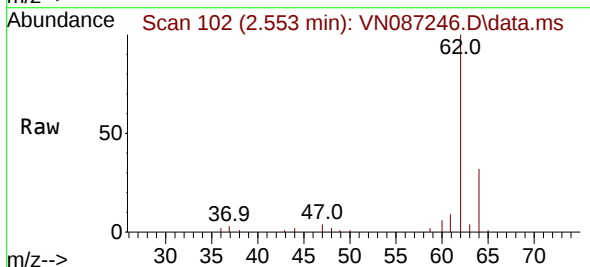
Manual Integrations
APPROVED

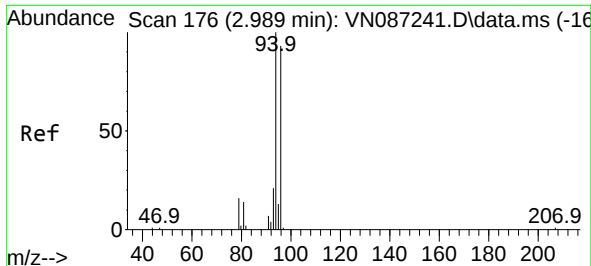
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#4
Vinyl Chloride
Concen: 52.806 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

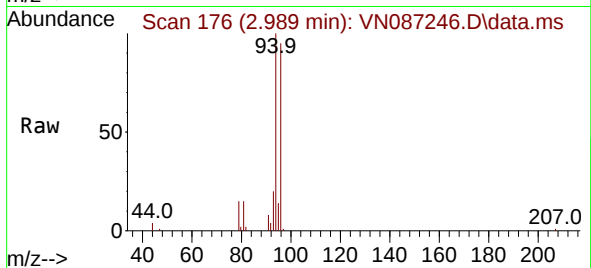
Tgt Ion: 62 Resp: 65326
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





#5
Bromomethane
Concen: 49.206 ug/l
RT: 2.989 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

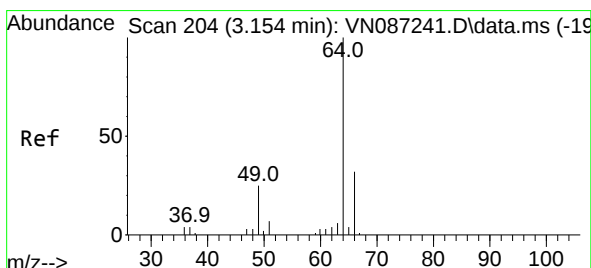
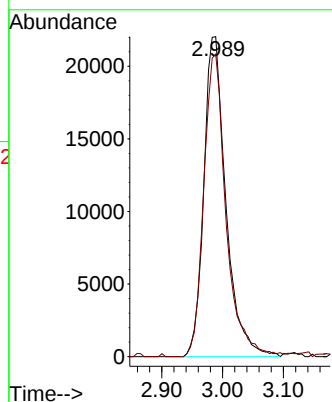
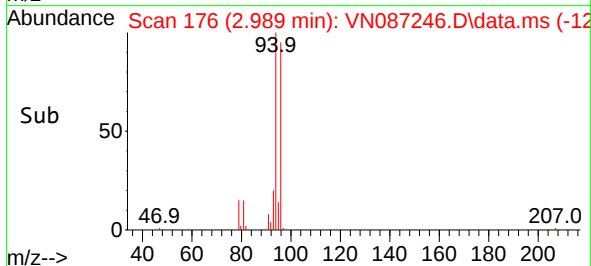
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



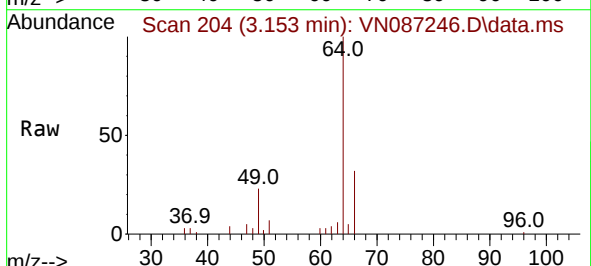
Tgt Ion: 94 Resp: 55548
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

Manual Integrations
APPROVED

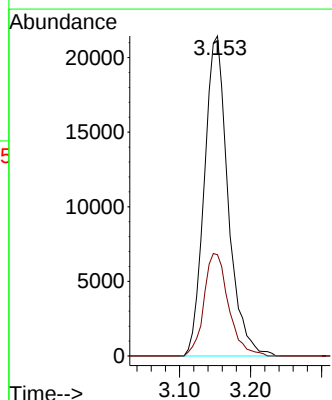
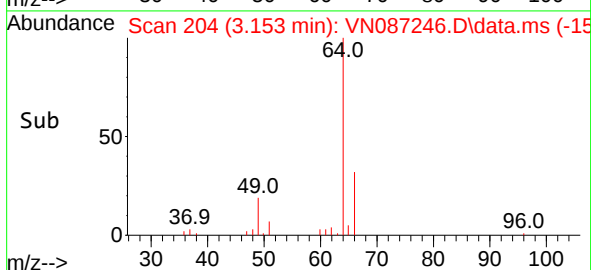
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

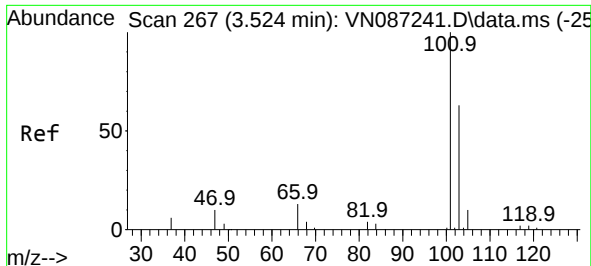


#6
Chloroethane
Concen: 50.801 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



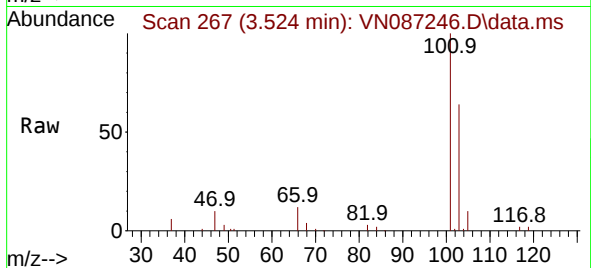
Tgt Ion: 64 Resp: 49779
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 51.359 ug/l
 RT: 3.524 min Scan# 267
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

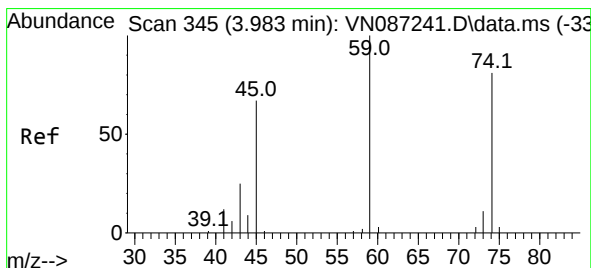
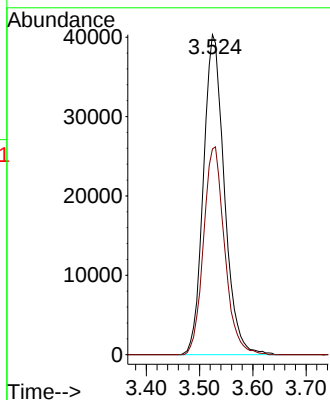
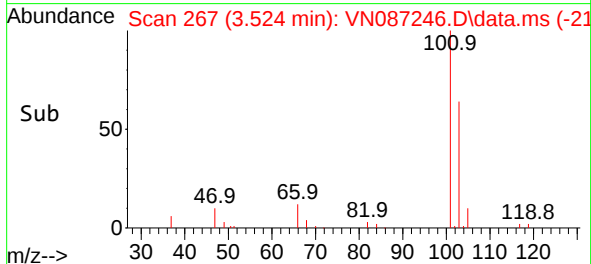
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025



Tgt Ion:101 Resp: 110248
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7

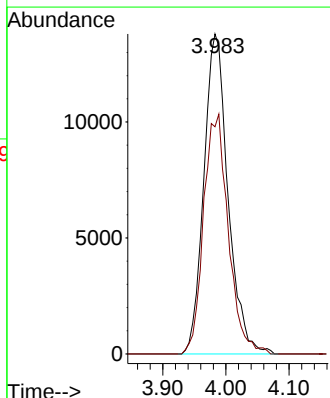
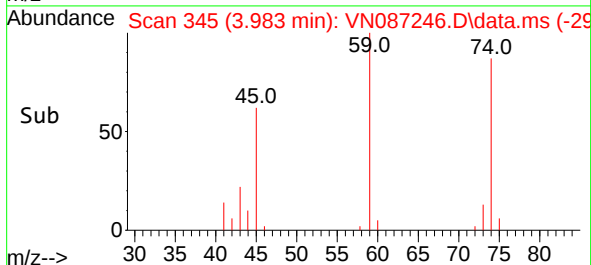
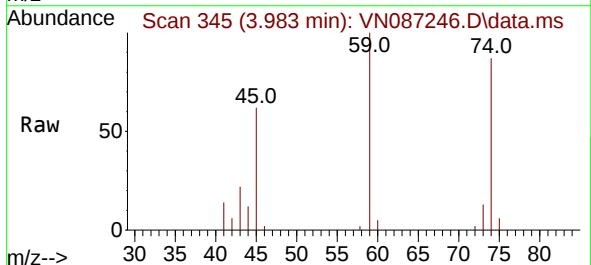
Manual Integrations
 APPROVED

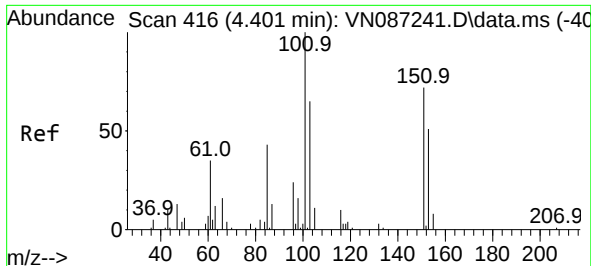
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#8
 Diethyl Ether
 Concen: 53.688 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion: 74 Resp: 36779
 Ion Ratio Lower Upper
 74 100
 45 76.6 39.4 118.1





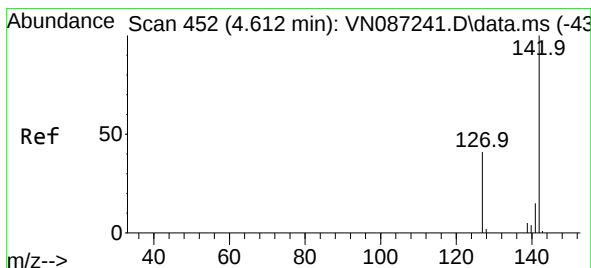
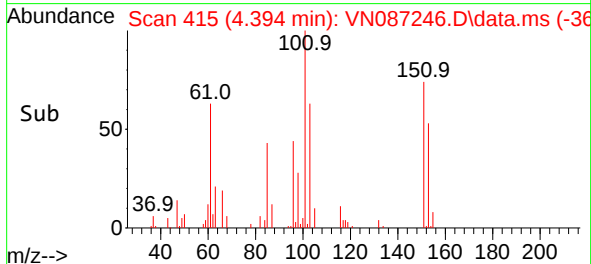
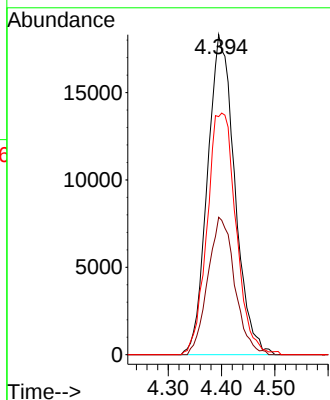
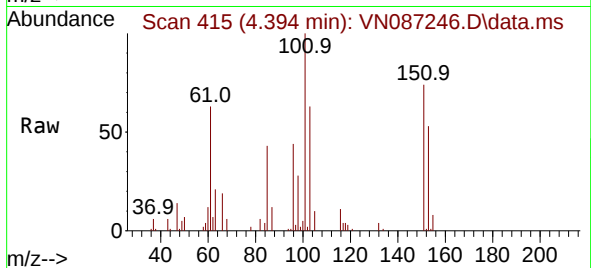
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.246 ug/l
RT: 4.394 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion:101 Resp: 6511
Ion Ratio Lower Upper
101 100
85 42.3 34.4 51.6
151 80.2 63.8 95.8

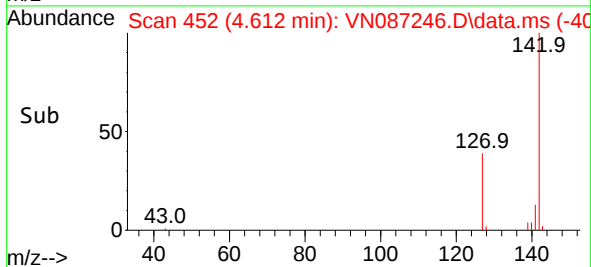
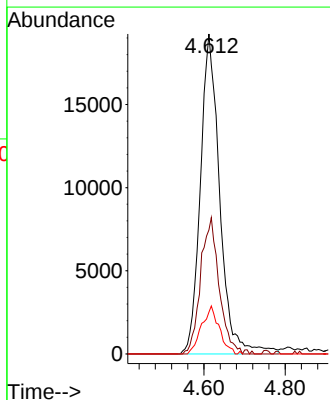
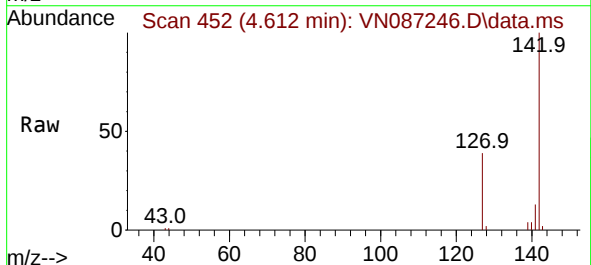
Manual Integrations
APPROVED

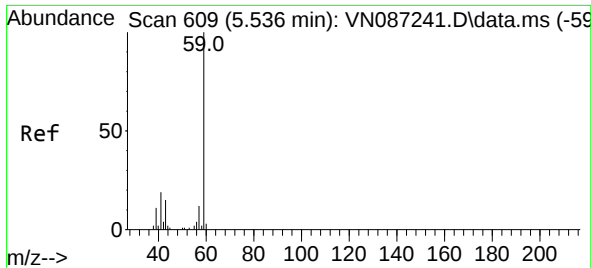
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#10
Methyl Iodide
Concen: 51.540 ug/l
RT: 4.612 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

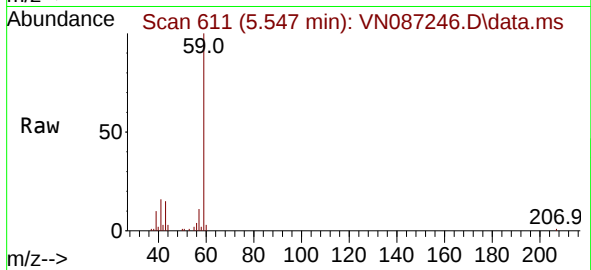
Tgt Ion:142 Resp: 63738
Ion Ratio Lower Upper
142 100
127 38.8 32.8 49.2
141 13.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 267.372 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

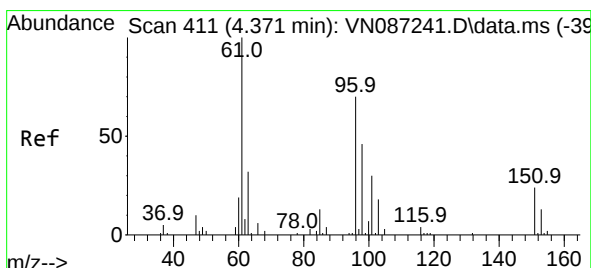
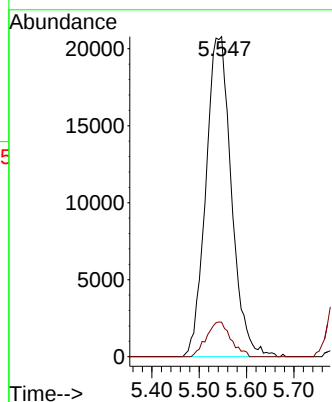
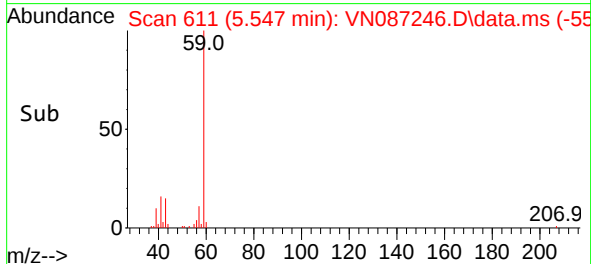
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



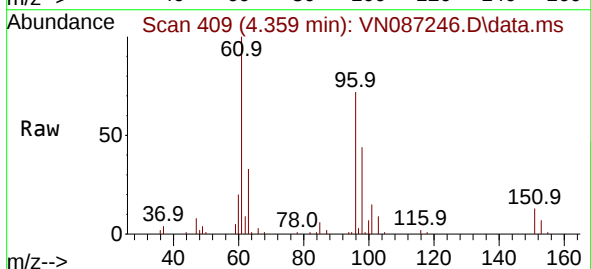
Tgt Ion: 59 Resp: 7787
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

Manual Integrations
APPROVED

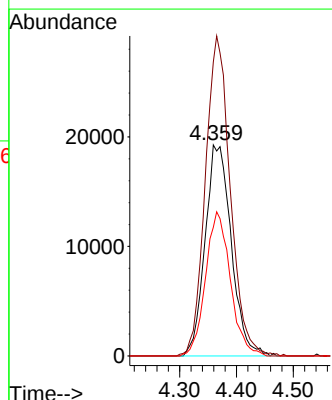
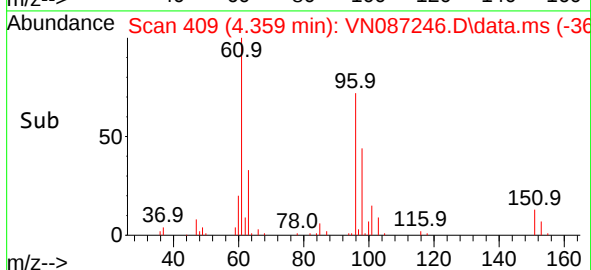
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

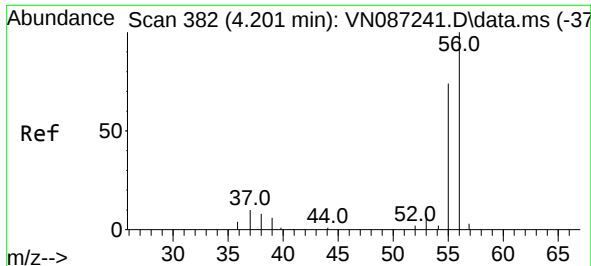


#12
1,1-Dichloroethene
Concen: 52.106 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



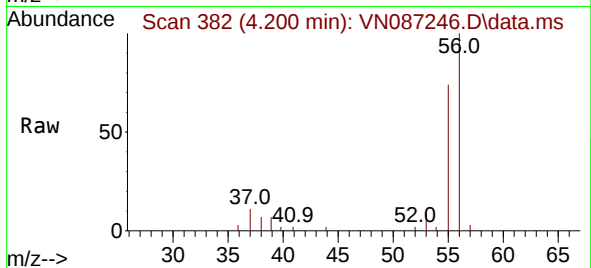
Tgt Ion: 96 Resp: 61694
Ion Ratio Lower Upper
96 100
61 139.3 114.4 171.6
98 61.0 53.0 79.6





#13
Acrolein
Concen: 269.103 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

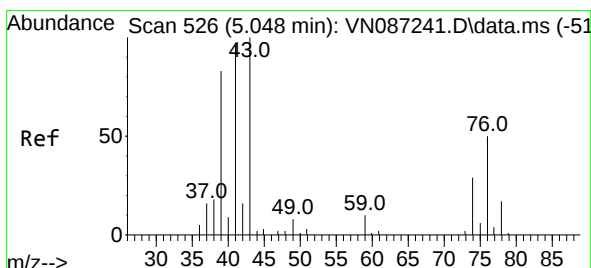
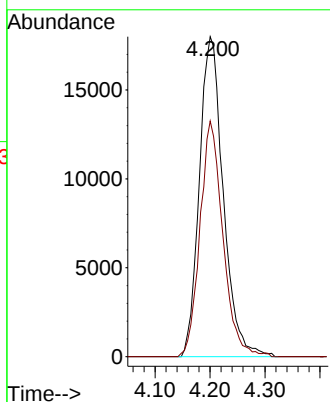
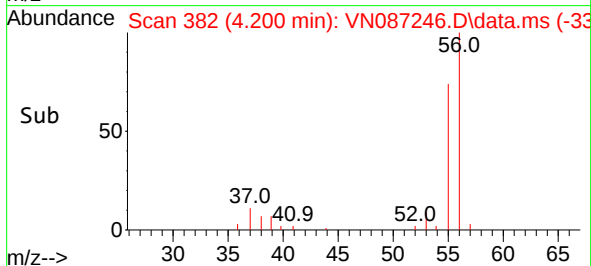
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



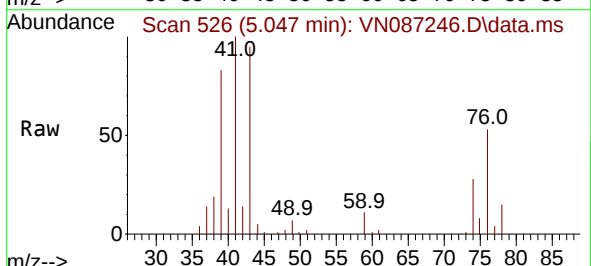
Tgt Ion: 56 Resp: 5428
Ion Ratio Lower Upper
56 100
55 70.7 58.6 88.0

Manual Integrations
APPROVED

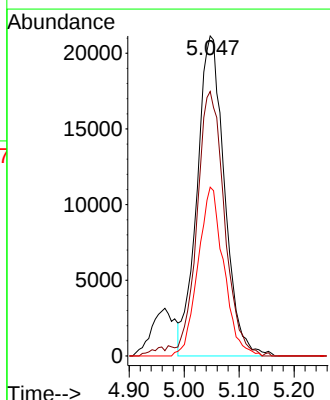
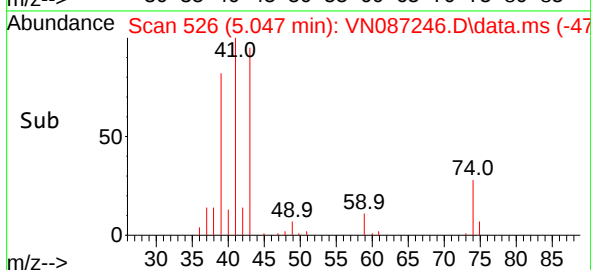
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

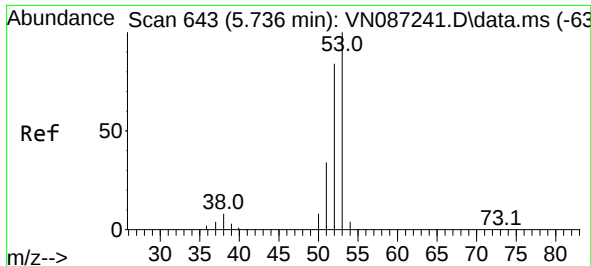


#14
Allyl chloride
Concen: 50.533 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



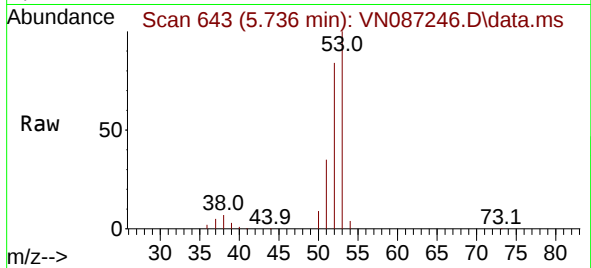
Tgt Ion: 41 Resp: 73327
Ion Ratio Lower Upper
41 100
39 83.1 66.3 99.5
76 49.5 38.6 58.0





#15
Acrylonitrile
Concen: 254.241 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

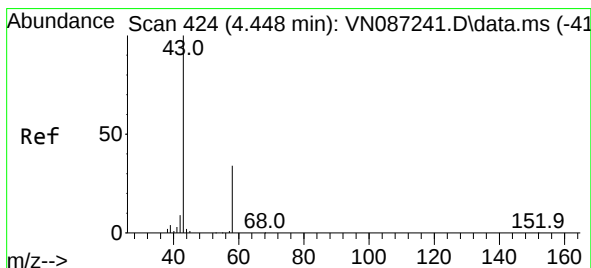
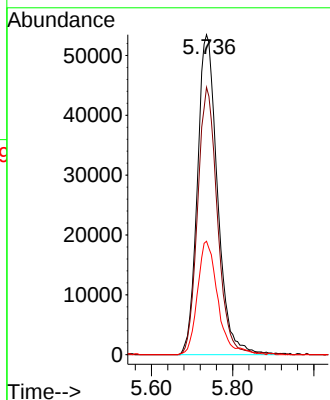
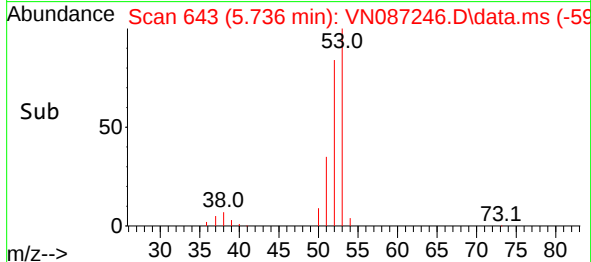
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



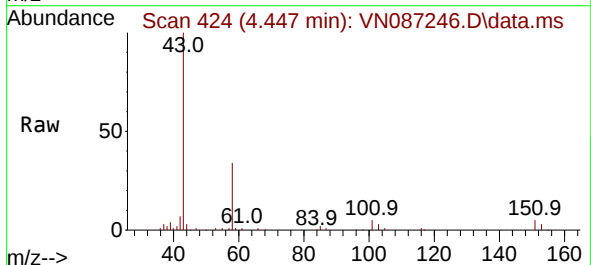
Tgt Ion: 53 Resp: 18396
Ion Ratio Lower Upper
53 100
52 81.8 66.5 99.7
51 35.8 29.1 43.7

Manual Integrations
APPROVED

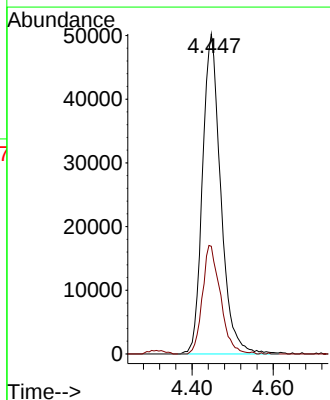
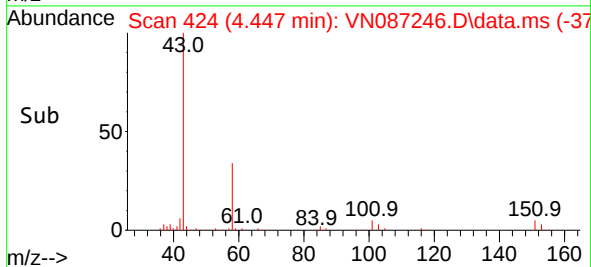
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

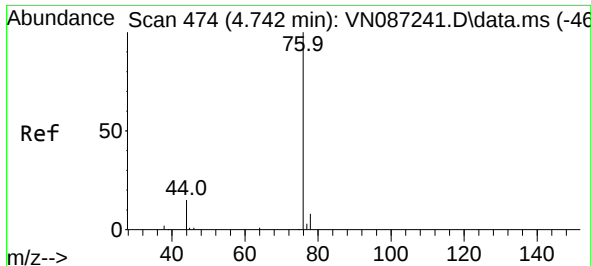


#16
Acetone
Concen: 256.503 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



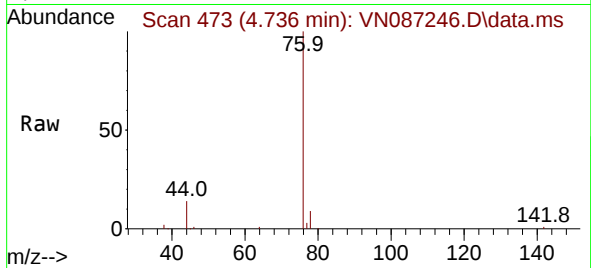
Tgt Ion: 43 Resp: 156718
Ion Ratio Lower Upper
43 100
58 33.6 27.1 40.7





#17
Carbon Disulfide
Concen: 48.731 ug/l
RT: 4.736 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

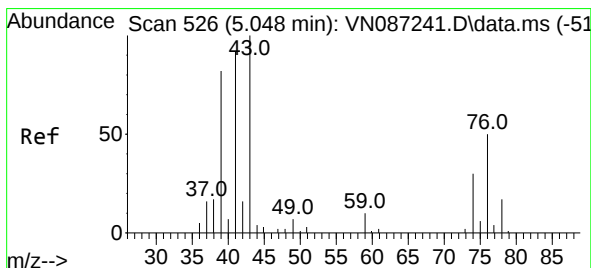
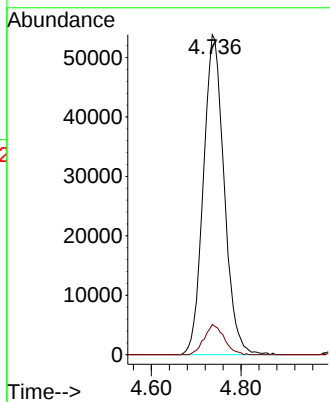
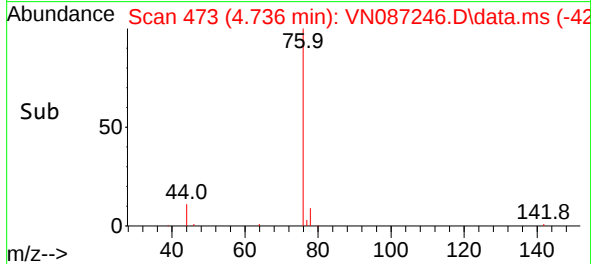
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



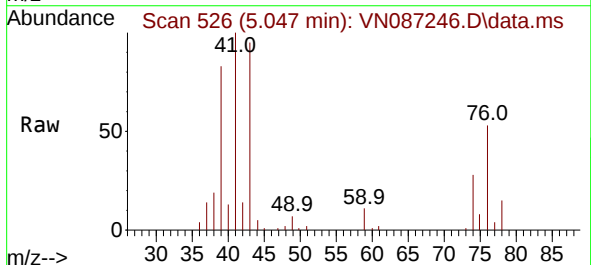
Tgt Ion: 76 Resp: 173110
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

Manual Integrations
APPROVED

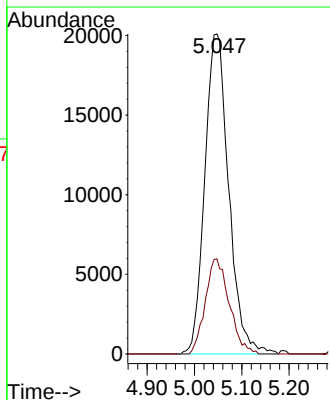
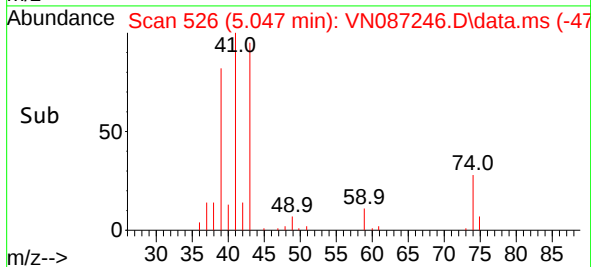
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

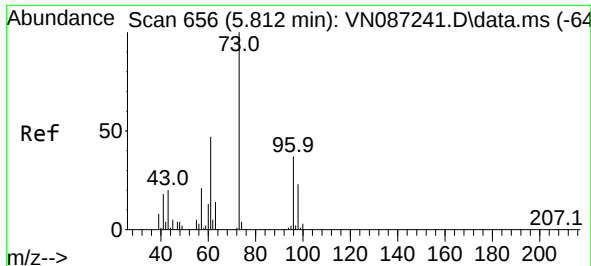


#18
Methyl Acetate
Concen: 50.425 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



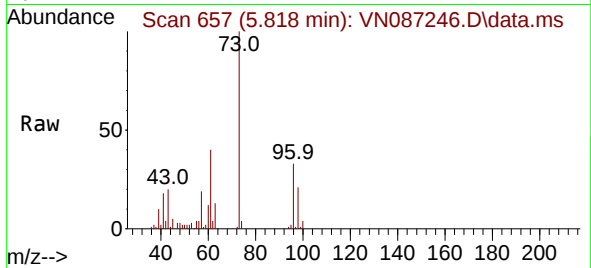
Tgt Ion: 43 Resp: 70530
Ion Ratio Lower Upper
43 100
74 29.7 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 51.460 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

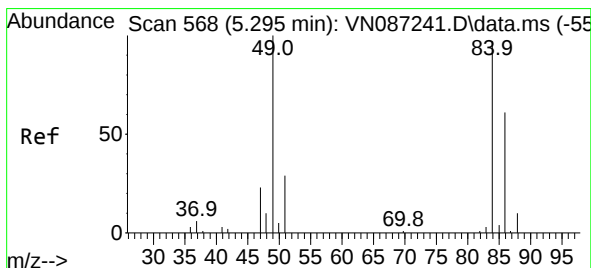
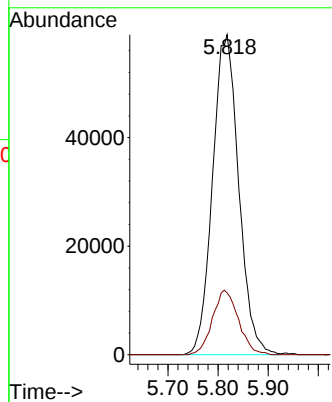
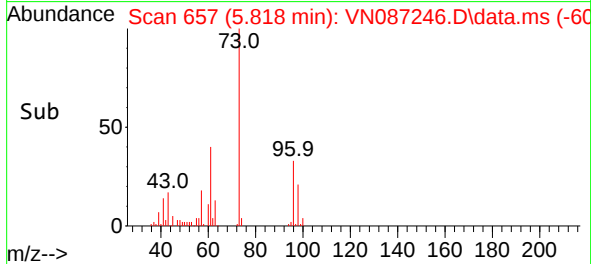
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 73 Resp: 213539
Ion Ratio Lower Upper
73 100
57 19.3 16.7 25.1

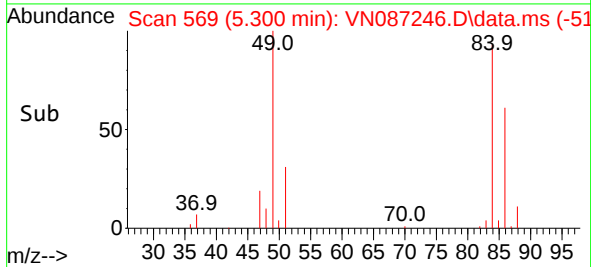
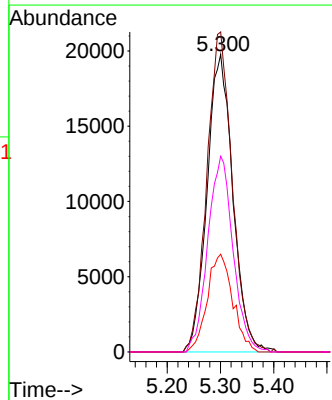
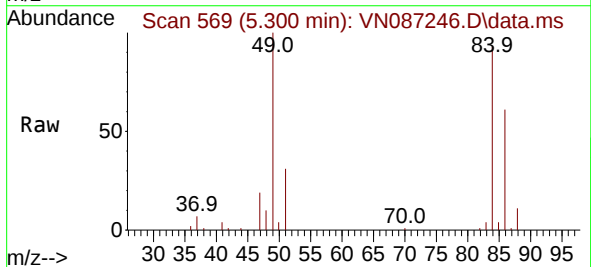
Manual Integrations
APPROVED

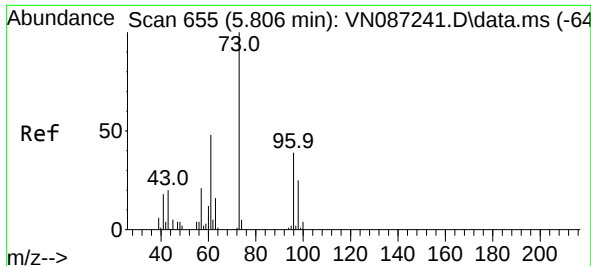
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#20
Methylene Chloride
Concen: 49.273 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

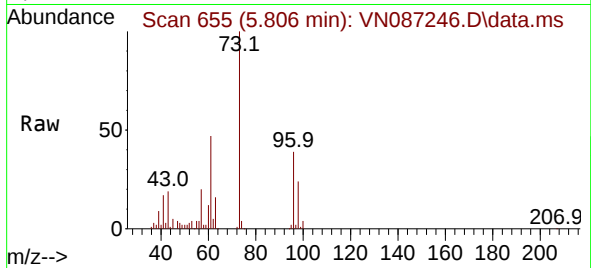
Tgt Ion: 84 Resp: 66689
Ion Ratio Lower Upper
84 100
49 107.5 82.1 123.1
51 32.9 23.5 35.3
86 65.7 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 48.665 ug/l
RT: 5.806 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

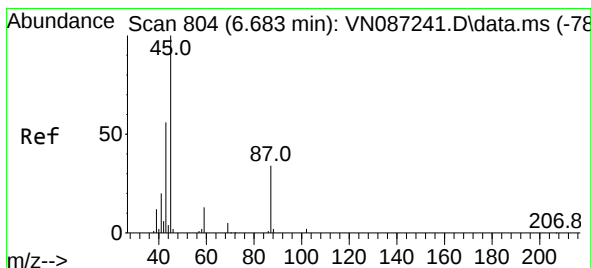
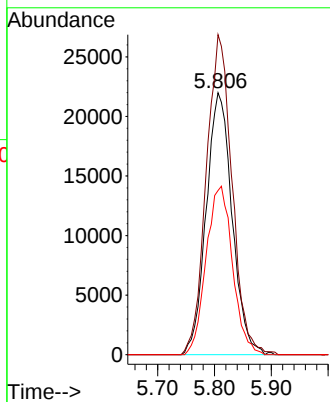
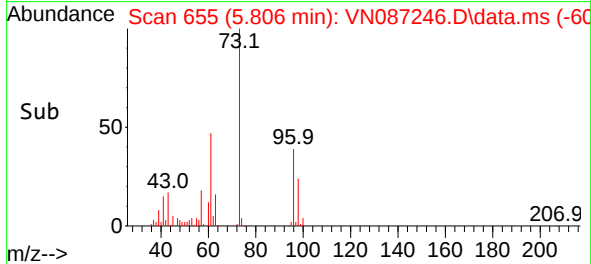
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 96 Resp: 69625
Ion Ratio Lower Upper
96 100
61 122.2 98.2 147.2
98 62.7 50.0 75.0

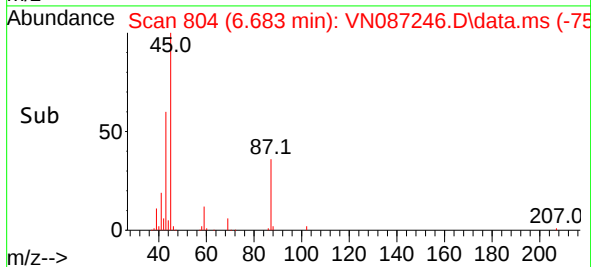
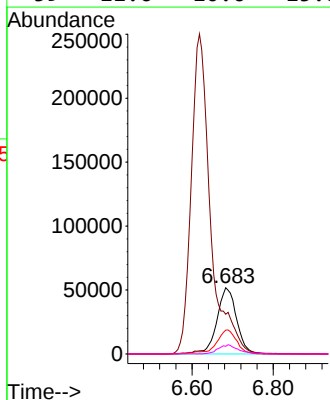
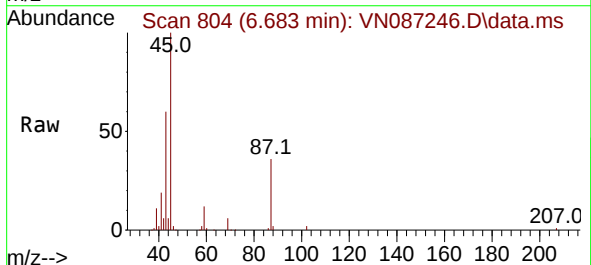
Manual Integrations
APPROVED

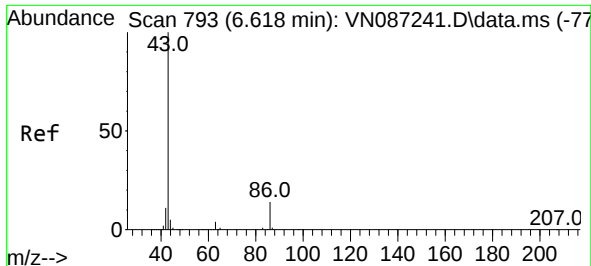
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#22
Diisopropyl ether
Concen: 50.186 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

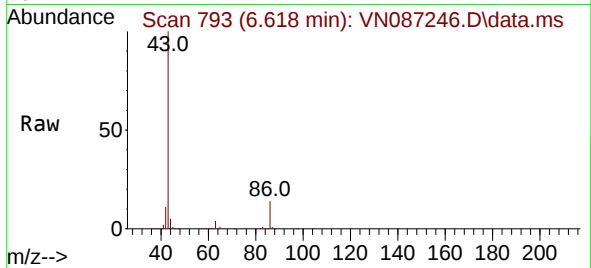
Tgt Ion: 45 Resp: 174359
Ion Ratio Lower Upper
45 100
43 59.4 50.1 75.1
87 35.9 27.5 41.3
59 11.6 10.6 15.8





#23
 Vinyl Acetate
 Concen: 256.282 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

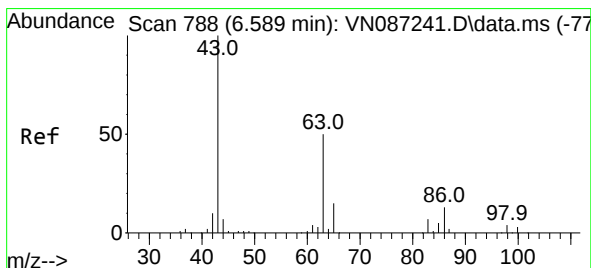
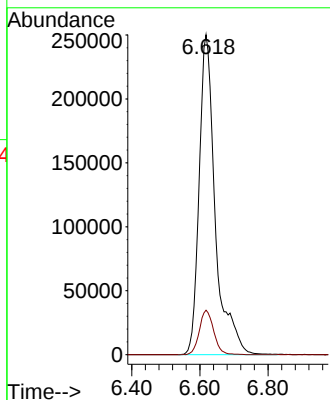
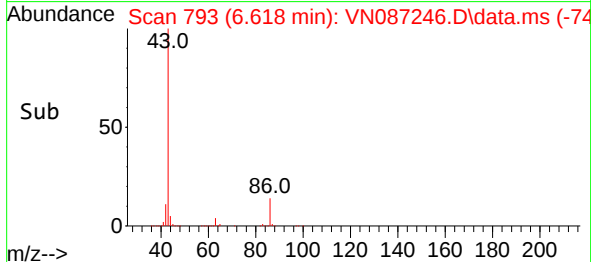
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025



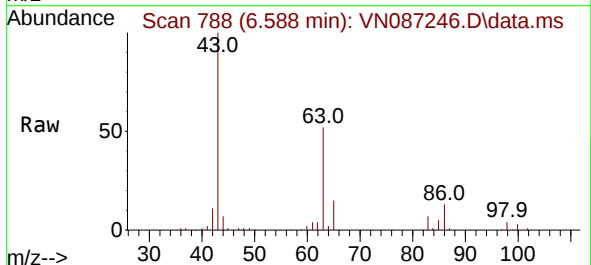
Tgt Ion: 43 Resp: 82345
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.0 16.4

Manual Integrations
 APPROVED

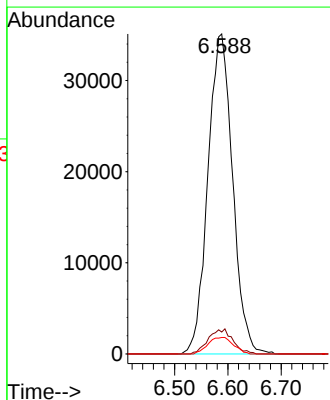
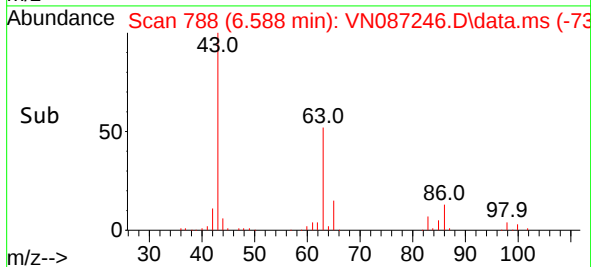
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

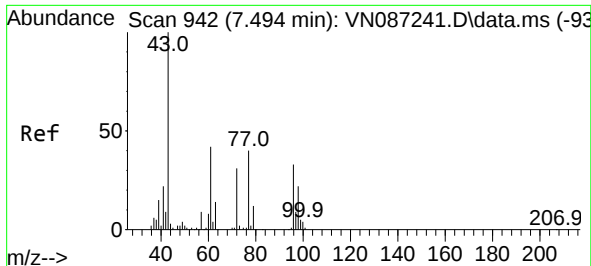


#24
 1,1-Dichloroethane
 Concen: 49.658 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37



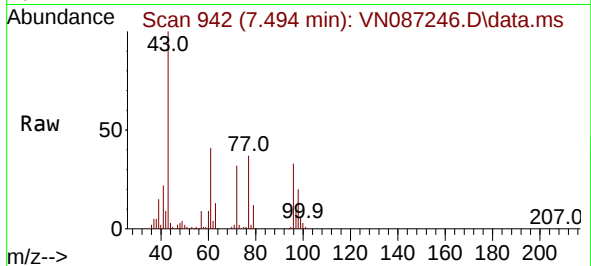
Tgt Ion: 63 Resp: 113037
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 5.2 2.7 8.1





#25
2-Butanone
Concen: 256.388 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

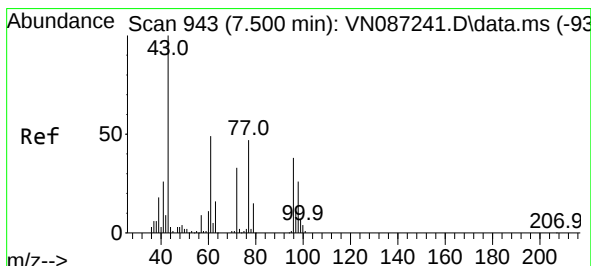
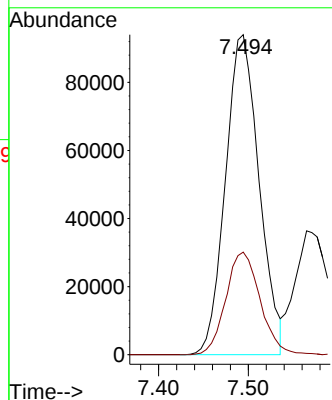
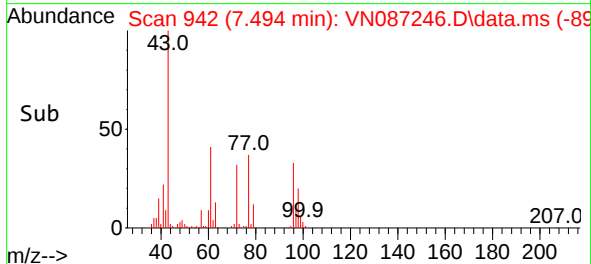
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



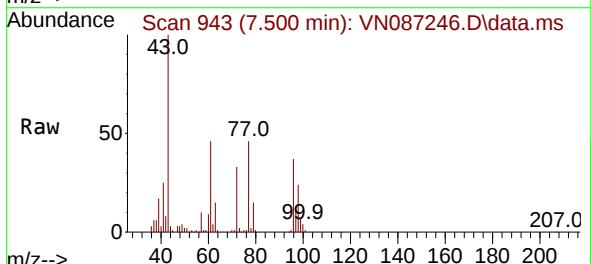
Tgt Ion: 43 Resp: 244802
Ion Ratio Lower Upper
43 100
72 32.0 24.8 37.2

Manual Integrations
APPROVED

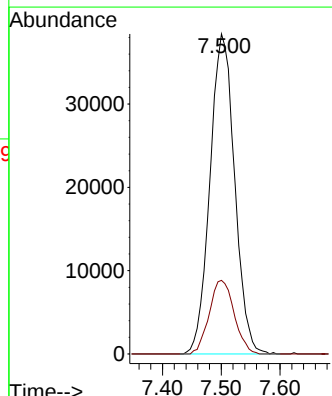
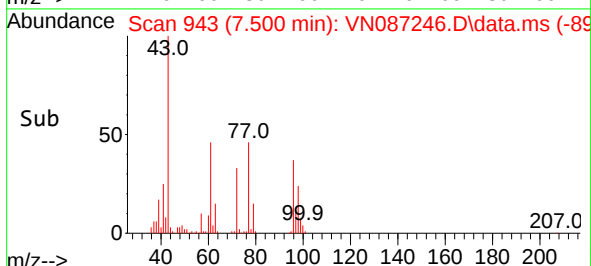
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

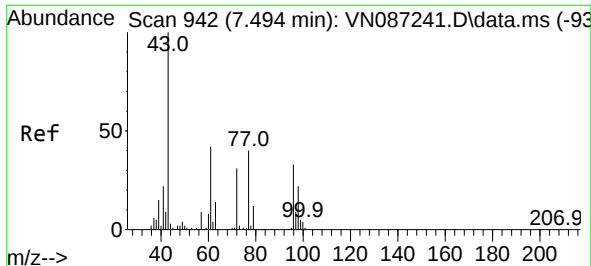


#26
2,2-Dichloropropane
Concen: 51.352 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



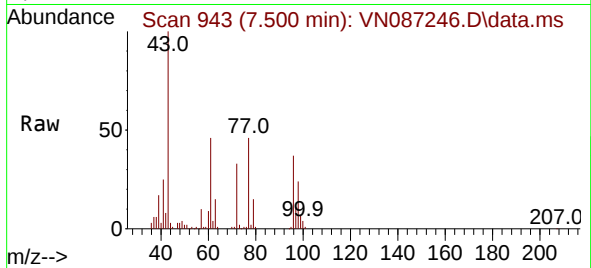
Tgt Ion: 77 Resp: 111854
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.768 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

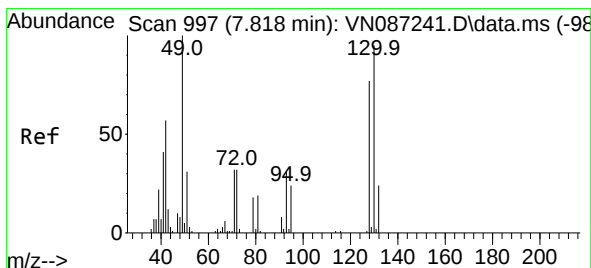
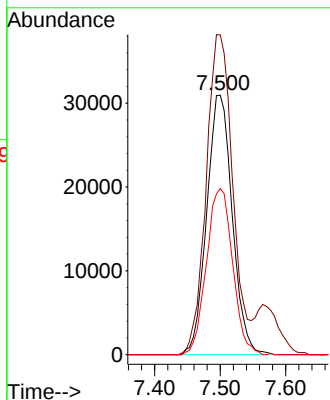
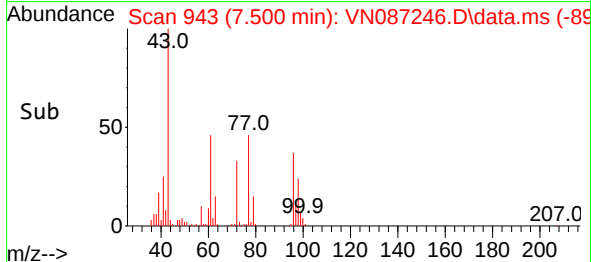
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025



Tgt Ion: 96 Resp: 8388
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 258.8
 98 65.4 0.0 130.8

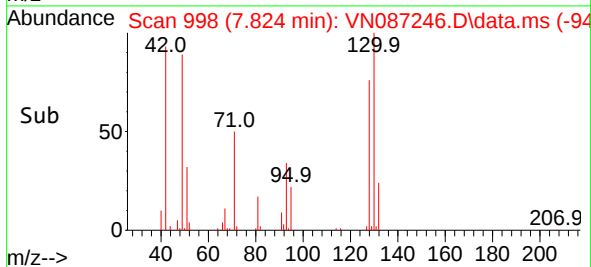
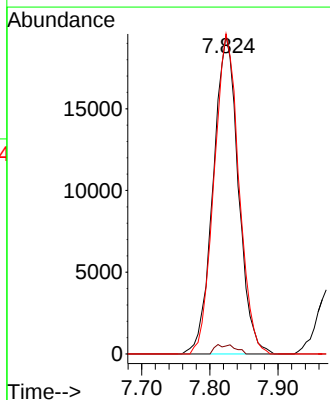
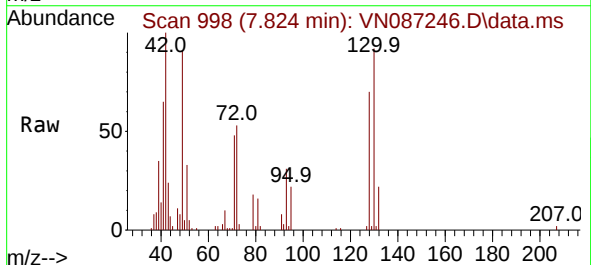
Manual Integrations
 APPROVED

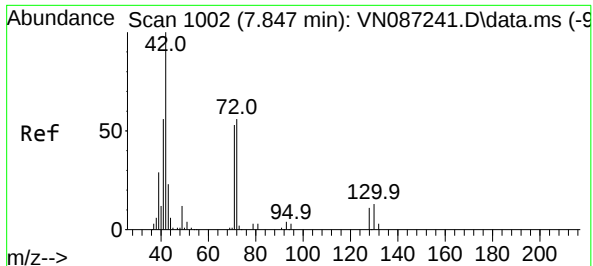
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025



#28
 Bromochloromethane
 Concen: 49.709 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Tgt Ion: 49 Resp: 49944
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 99.2 78.4 117.6





#29

Tetrahydrofuran

Concen: 262.060 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

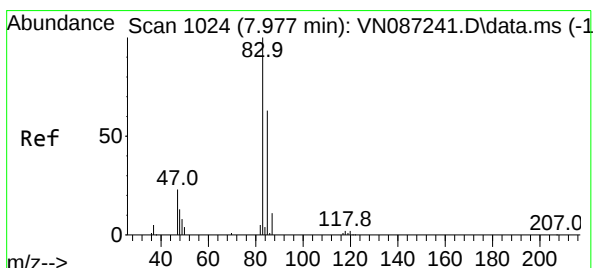
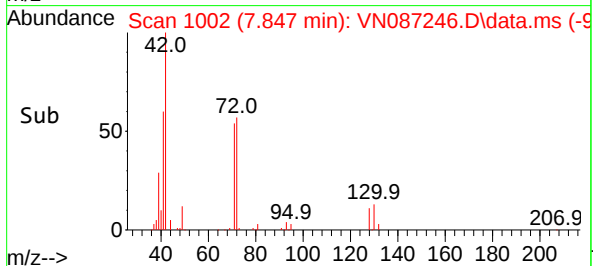
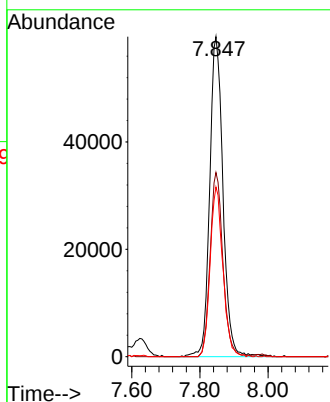
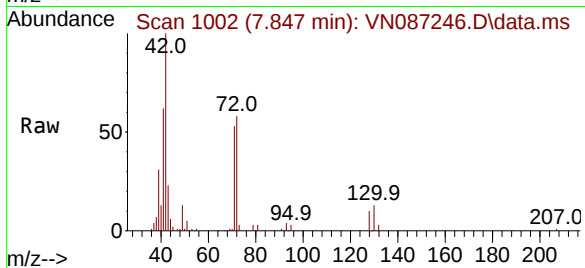
Tgt Ion:	42	Resp:	161239
Ion	Ratio	Lower	Upper
42	100		
72	55.4	44.2	66.4
71	51.0	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#30

Chloroform

Concen: 49.820 ug/l

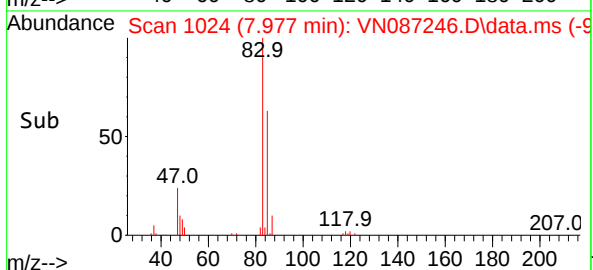
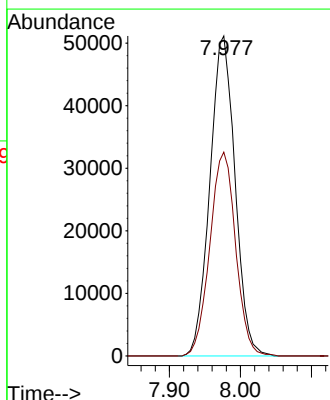
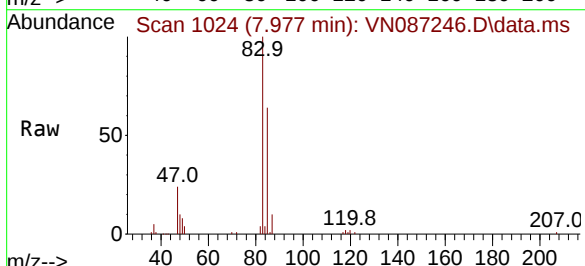
RT: 7.977 min Scan# 1024

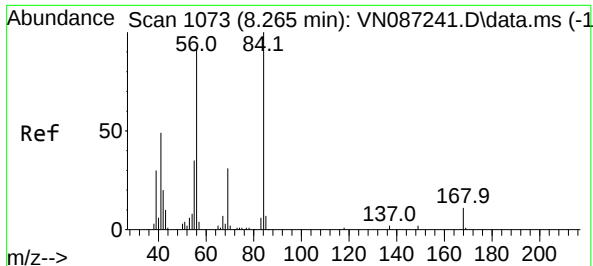
Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

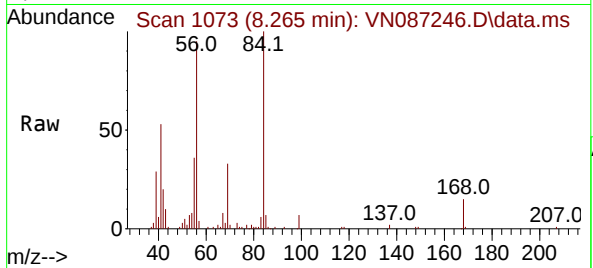
Tgt Ion:	83	Resp:	125697
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 47.329 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

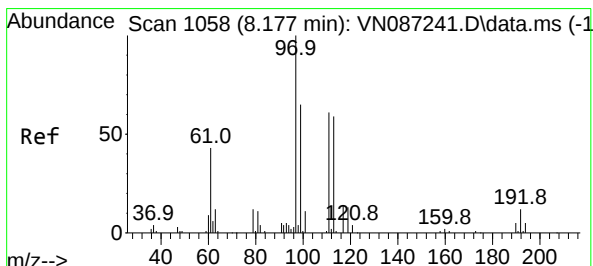
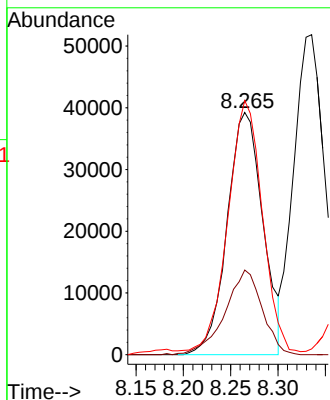
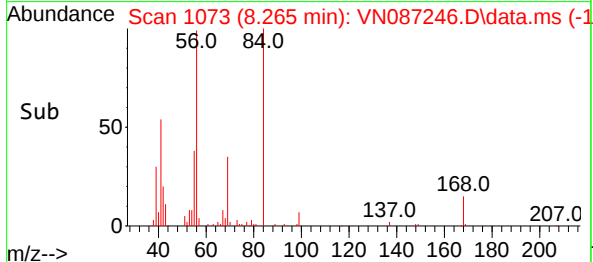
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



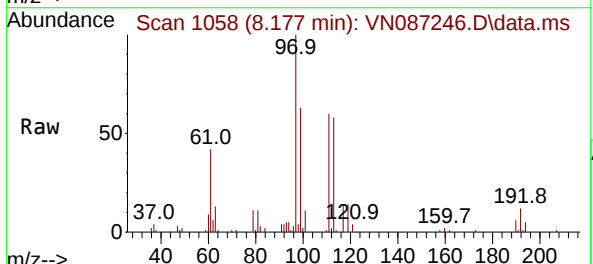
Tgt Ion: 56 Resp: 10300
Ion Ratio Lower Upper
56 100
69 34.4 27.0 40.6
84 103.3 86.2 129.4

Manual Integrations
APPROVED

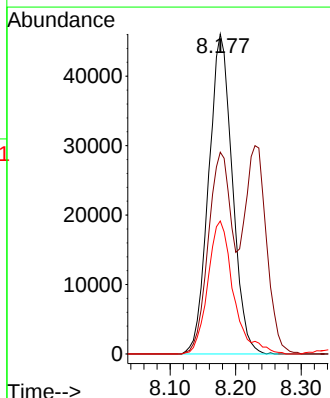
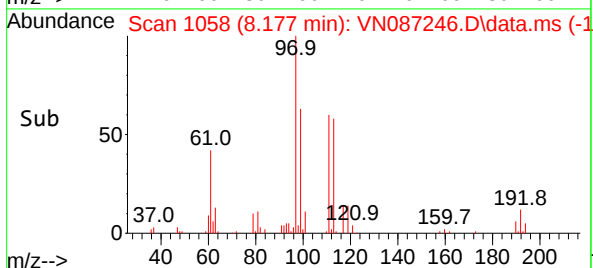
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

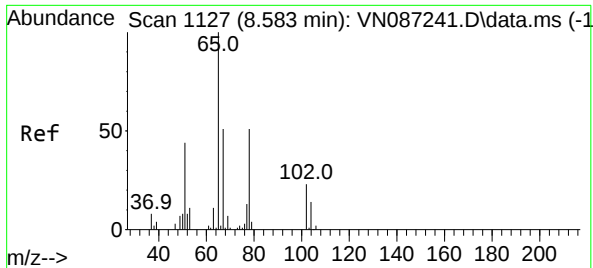


#32
1,1,1-Trichloroethane
Concen: 49.152 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



Tgt Ion: 97 Resp: 115491
Ion Ratio Lower Upper
97 100
99 62.2 49.5 74.3
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

Tgt Ion: 65 Resp: 7835

Ion Ratio Lower Upper

65 100

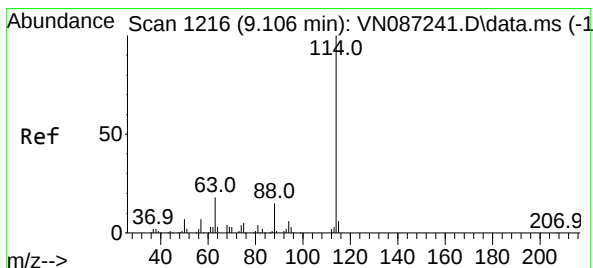
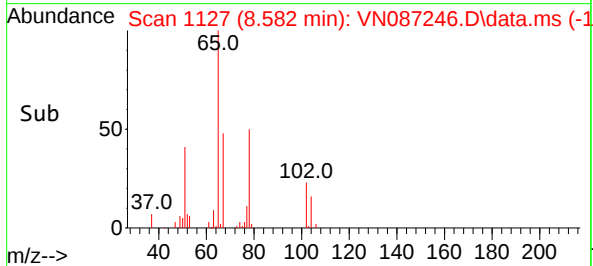
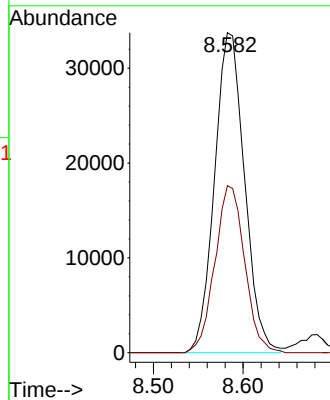
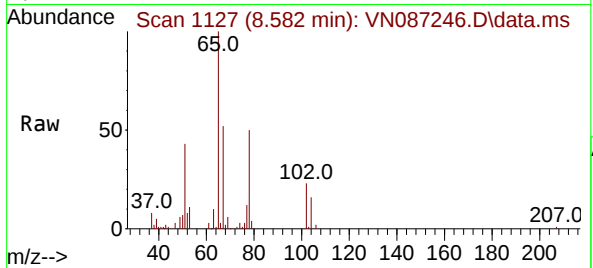
67 51.7 0.0 102.6

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: VN087246.D

Acq: 30 Jun 2025 16:37

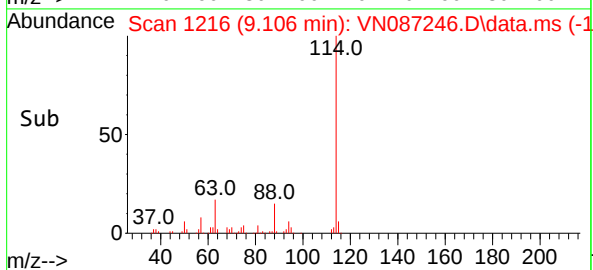
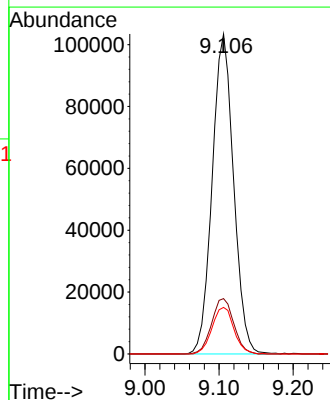
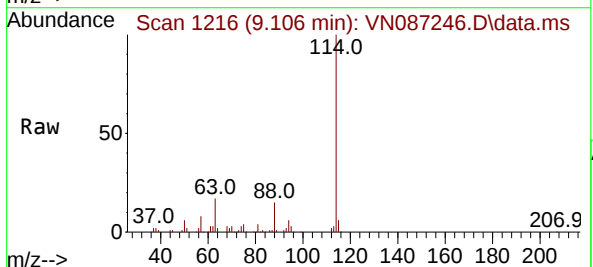
Tgt Ion:114 Resp: 207354

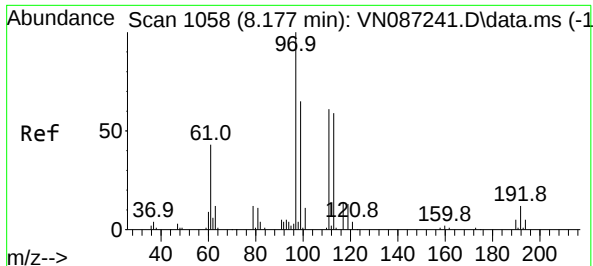
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

88 14.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.141 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

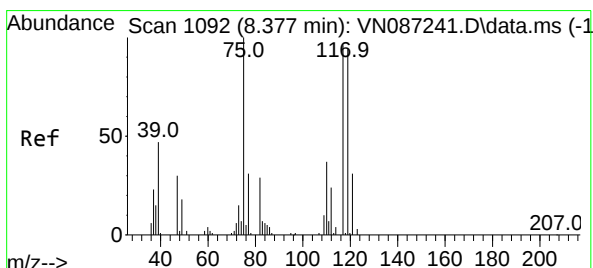
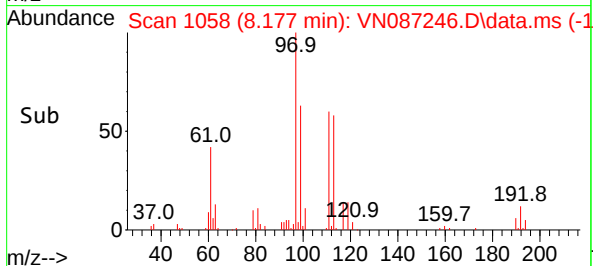
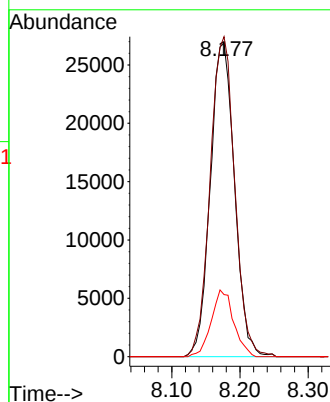
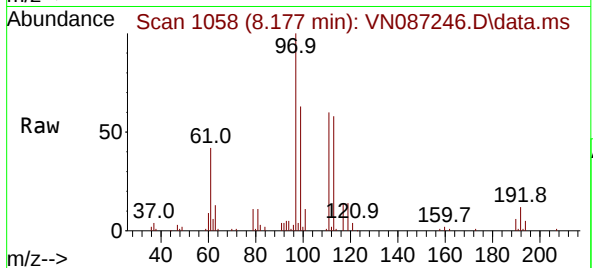
Tgt Ion:	113	Resp:	6657
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.4	122.2
192	19.7	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#36

1,1-Dichloropropene

Concen: 50.146 ug/l

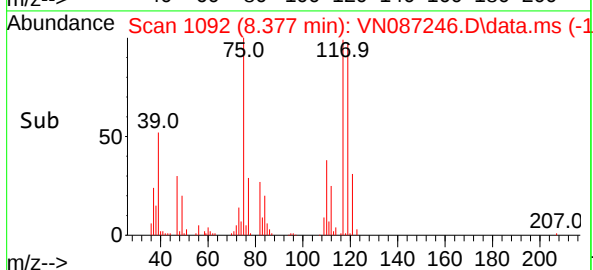
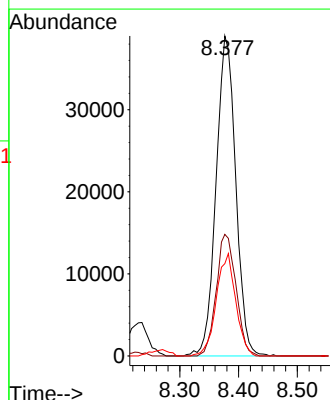
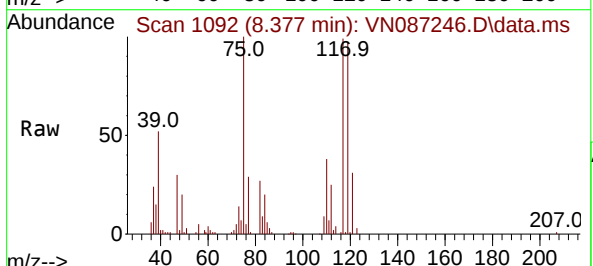
RT: 8.377 min Scan# 1092

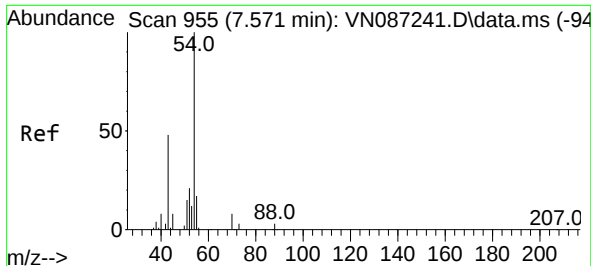
Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Tgt Ion:	75	Resp:	90540
Ion Ratio	Lower	Upper	
75	100		
110	38.2	18.7	56.1
77	31.7	24.5	36.7





#37

Ethyl Acetate

Concen: 51.473 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN087246.D

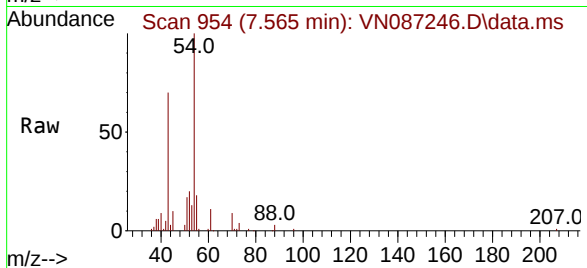
Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025



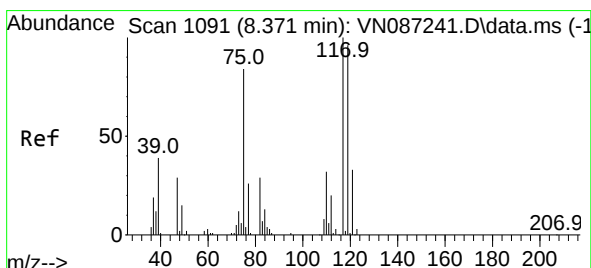
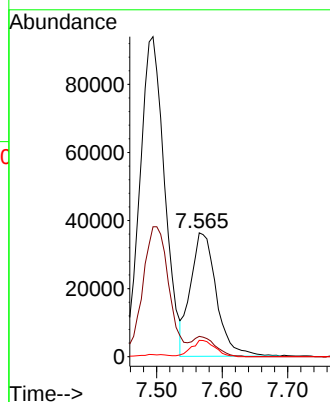
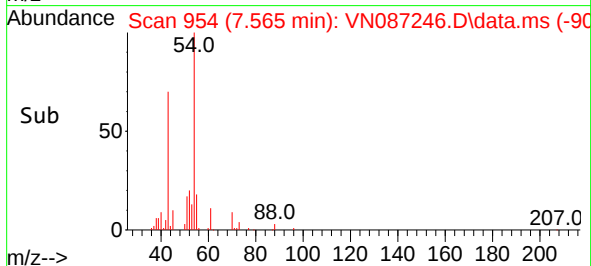
Tgt Ion:	43	Resp:	99904
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.3	16.9
70	12.0	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#38

Carbon Tetrachloride

Concen: 51.567 ug/l

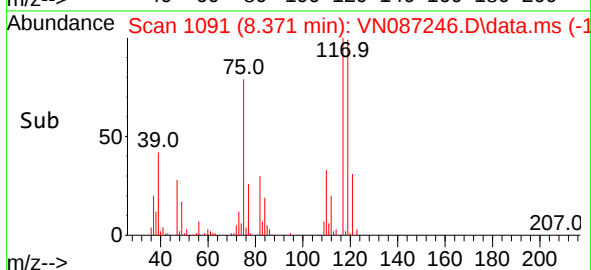
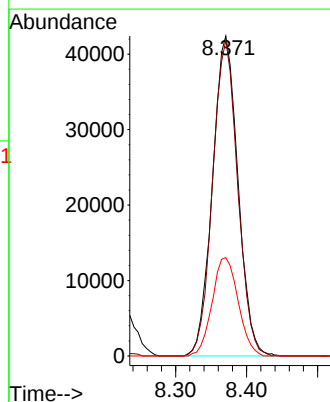
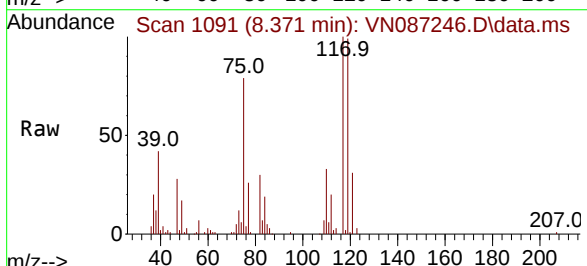
RT: 8.371 min Scan# 1091

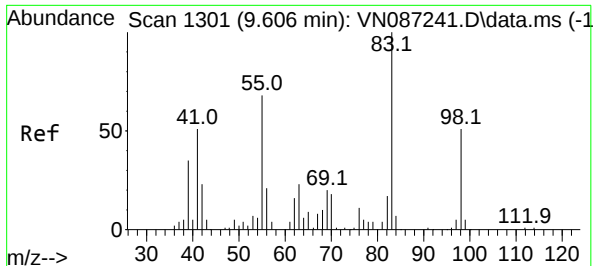
Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Tgt Ion:	117	Resp:	105499
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.2	115.8
121	30.8	26.6	39.8





#39

Methylcyclohexane

Concen: 53.341 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

Tgt Ion: 83 Resp: 11469

Ion Ratio Lower Upper

83 100

55 65.8 54.6 81.8

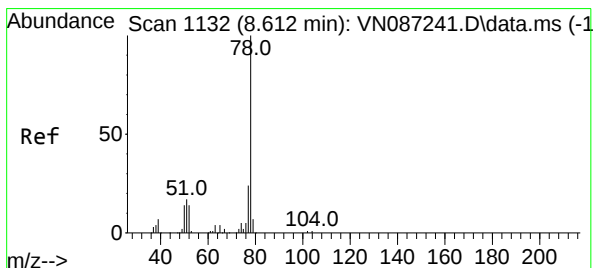
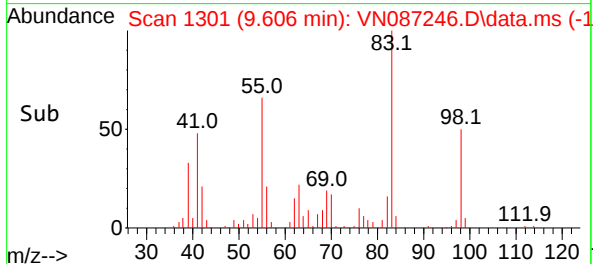
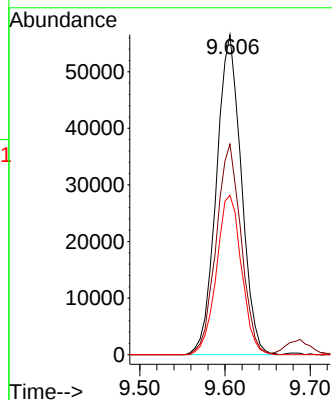
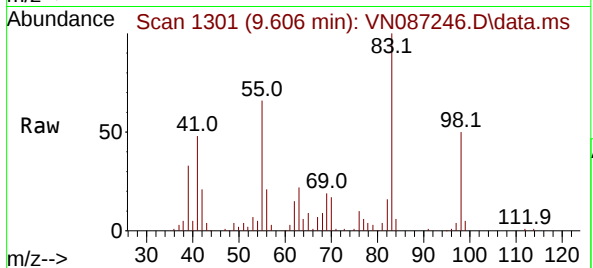
98 49.8 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#40

Benzene

Concen: 50.011 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087246.D

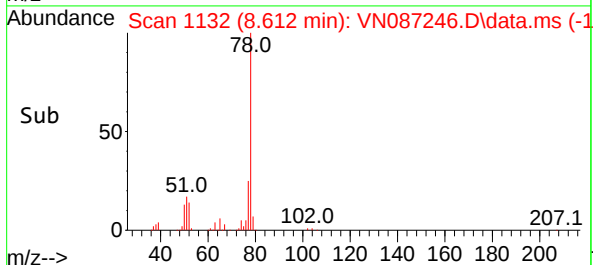
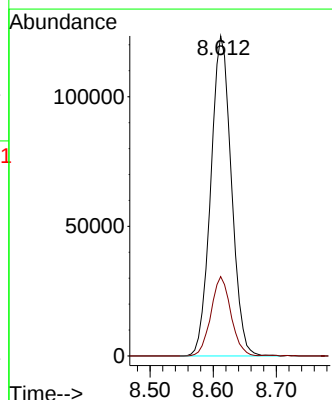
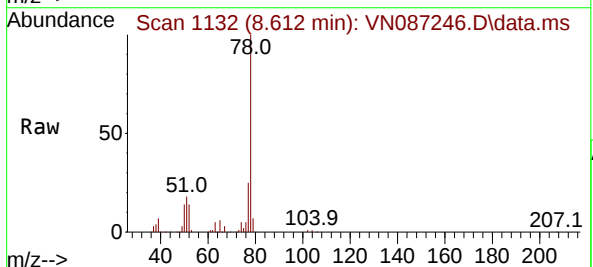
Acq: 30 Jun 2025 16:37

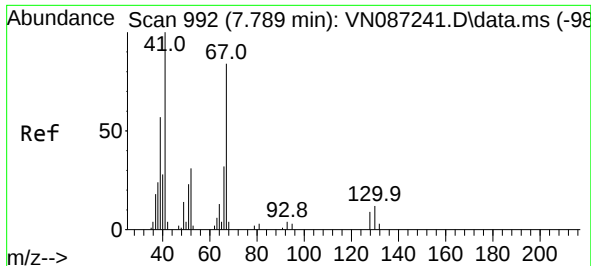
Tgt Ion: 78 Resp: 279746

Ion Ratio Lower Upper

78 100

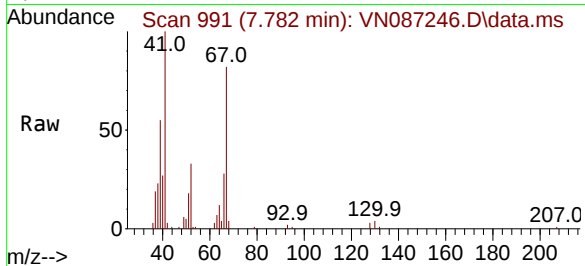
77 24.8 19.5 29.3





#41
Methacrylonitrile
Concen: 50.594 ug/l
RT: 7.782 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

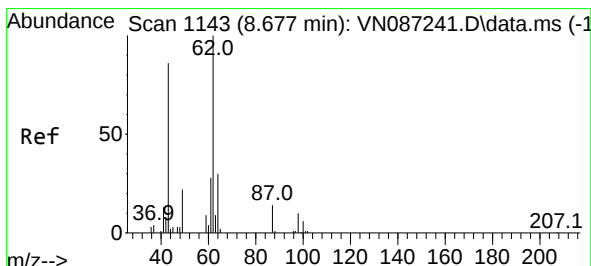
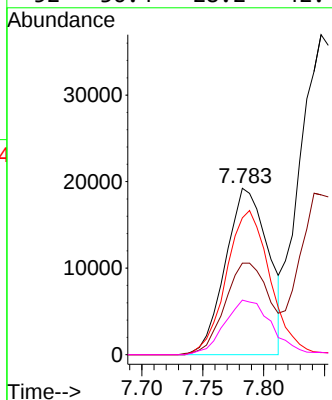
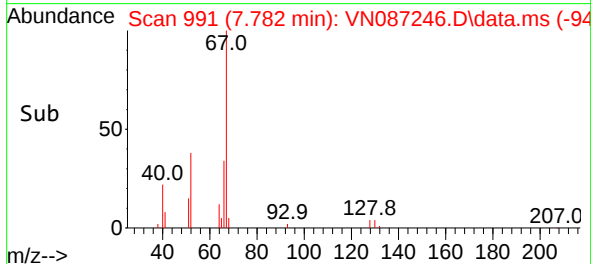
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



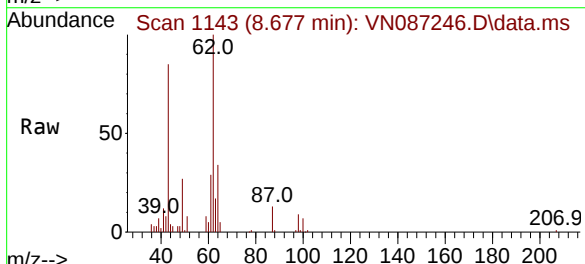
Tgt Ion: 41 Resp: 46952
Ion Ratio Lower Upper
41 100
39 56.8 46.4 69.6
67 89.3 70.8 106.2
52 36.4 28.2 42.4

Manual Integrations
APPROVED

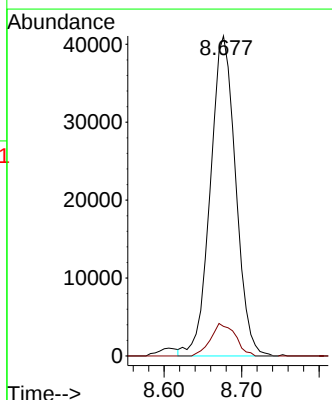
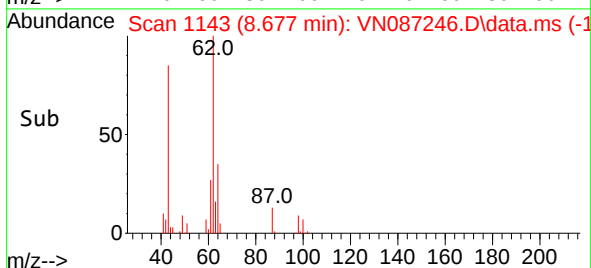
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

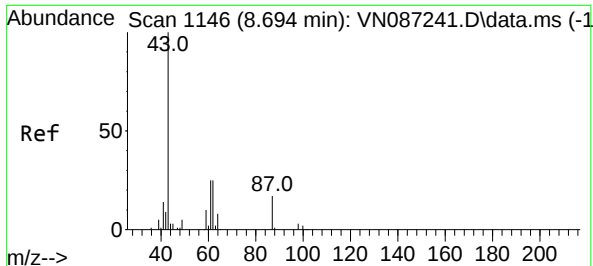


#42
1,2-Dichloroethane
Concen: 50.149 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



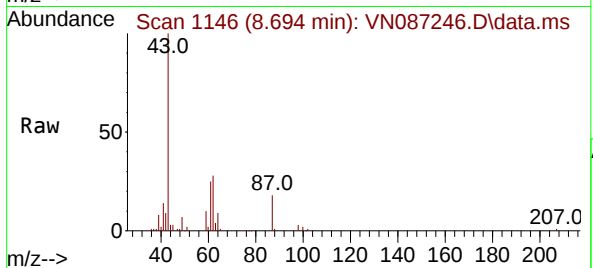
Tgt Ion: 62 Resp: 93288
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 51.236 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

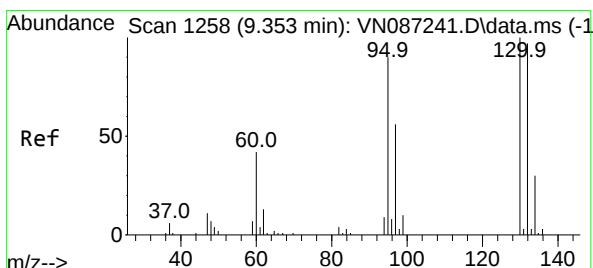
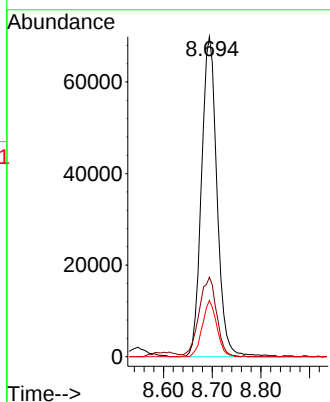
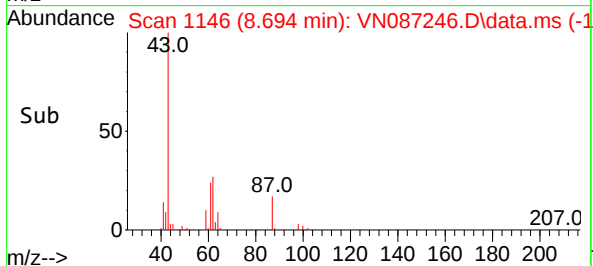
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



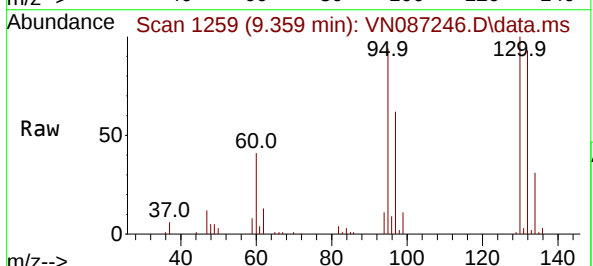
Tgt Ion: 43 Resp: 154220
Ion Ratio Lower Upper
43 100
61 28.2 22.4 33.6
87 16.4 12.8 19.2

Manual Integrations
APPROVED

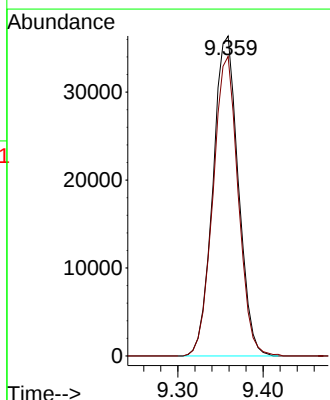
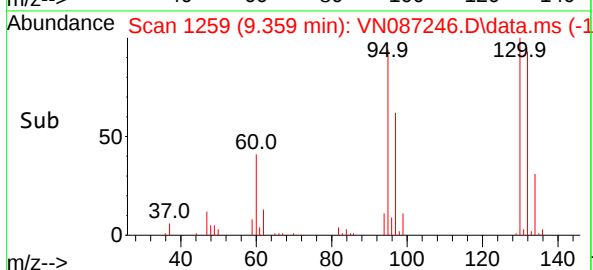
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

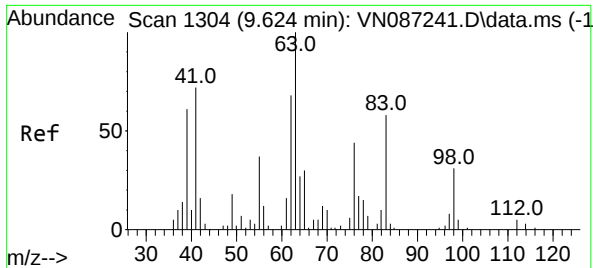


#44
Trichloroethene
Concen: 50.563 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



Tgt Ion:130 Resp: 75153
Ion Ratio Lower Upper
130 100
95 93.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.463 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

Tgt Ion: 63 Resp: 6276

Ion Ratio Lower Upper

63 100

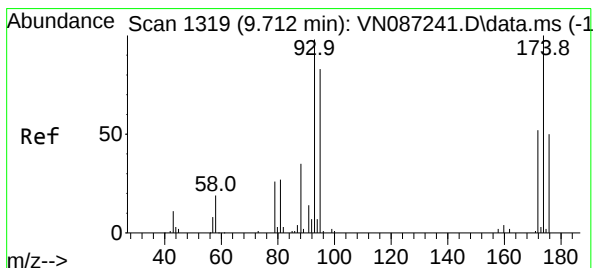
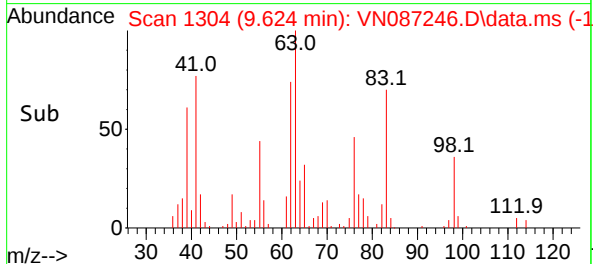
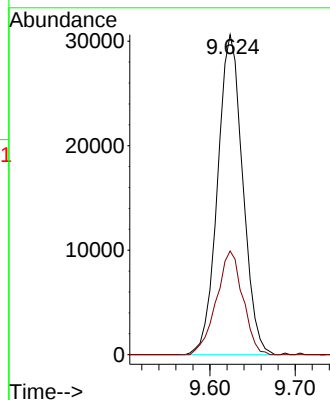
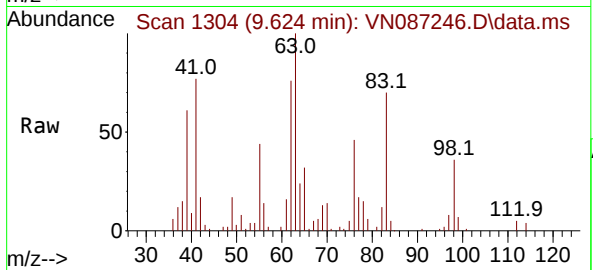
65 32.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#46

Dibromomethane

Concen: 49.678 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

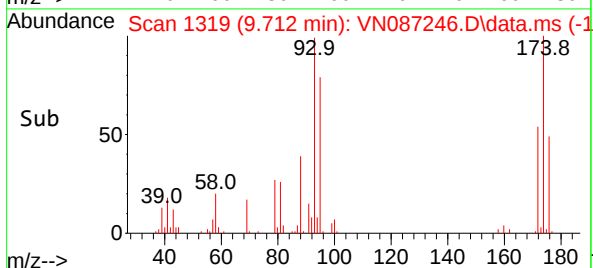
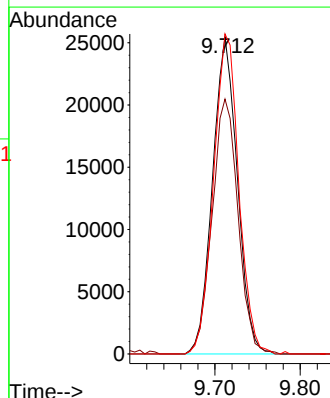
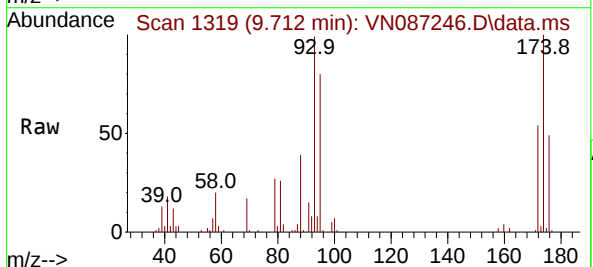
Tgt Ion: 93 Resp: 51542

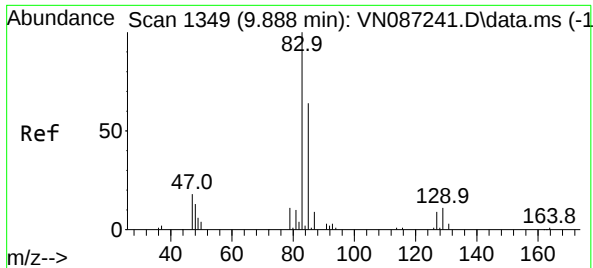
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

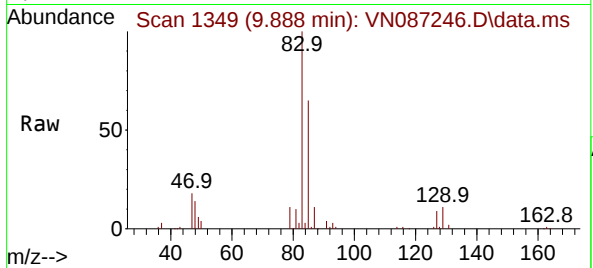
174 102.9 81.8 122.6





#47
Bromodichloromethane
Concen: 50.232 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

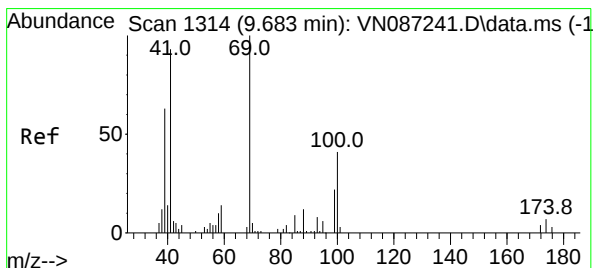
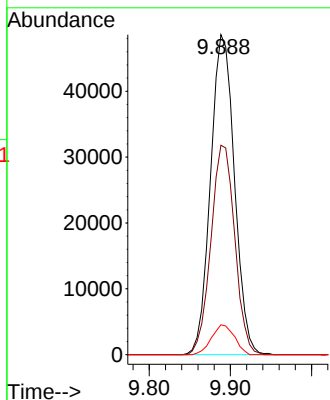
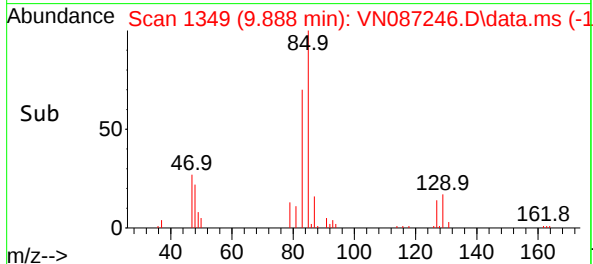
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 83 Resp: 99398
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8
127 9.4 7.0 10.4

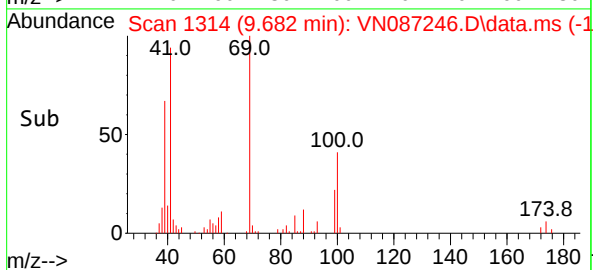
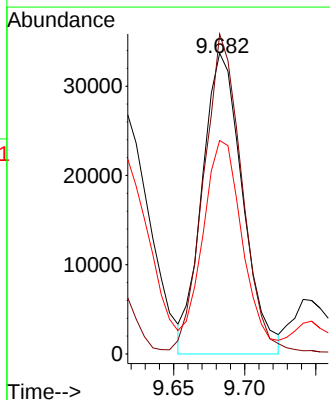
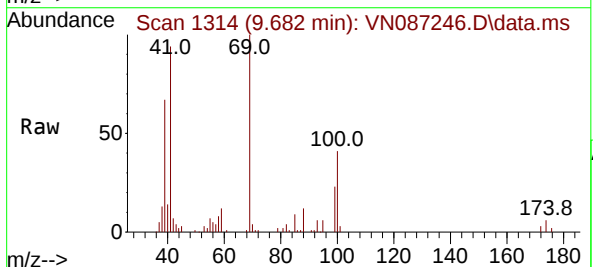
Manual Integrations
APPROVED

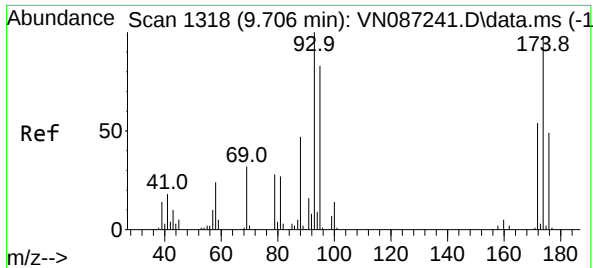
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#48
Methyl methacrylate
Concen: 52.512 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 41 Resp: 66617
Ion Ratio Lower Upper
41 100
69 101.4 81.4 122.2
39 70.7 56.9 85.3





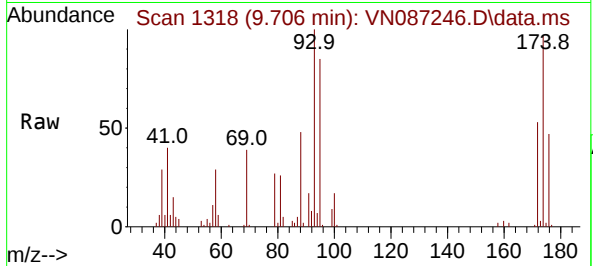
#49
1,4-Dioxane
 Concen: 1032.664 ug/l
 RT: 9.706 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025



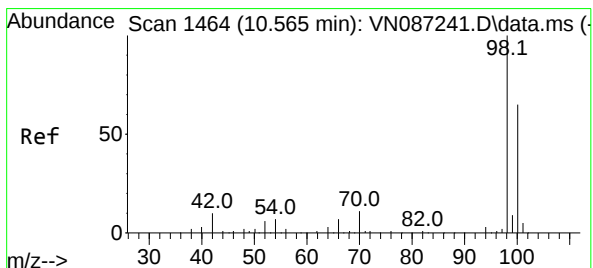
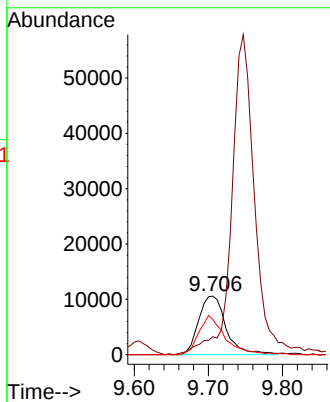
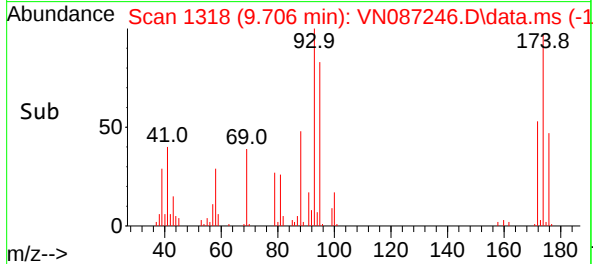
Tgt Ion: 88 Resp: 27300
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 63.7 47.8 71.8

Manual Integrations

APPROVED

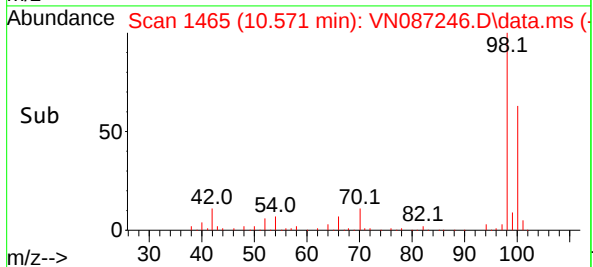
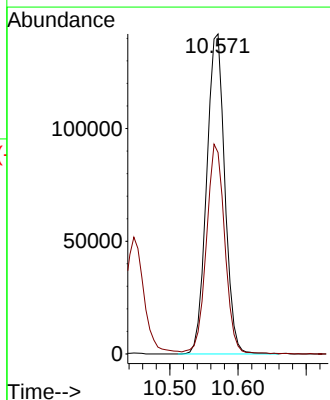
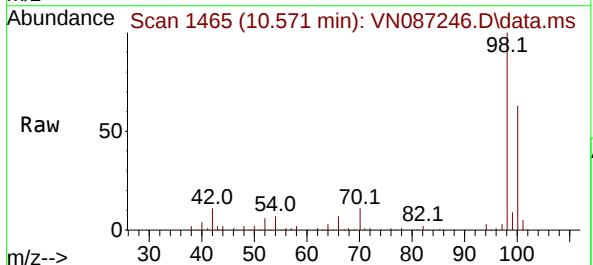
Reviewed By :John Carlone 07/01/2025

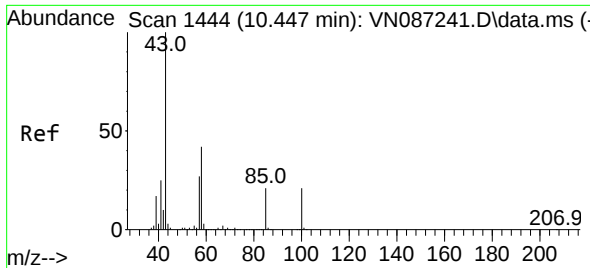
Supervised By :Mahesh Dadoda 07/01/2025



#50
Toluene-d8
 Concen: 50.789 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

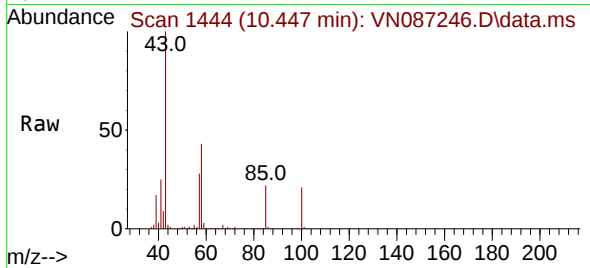
Tgt Ion: 98 Resp: 262839
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 269.680 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

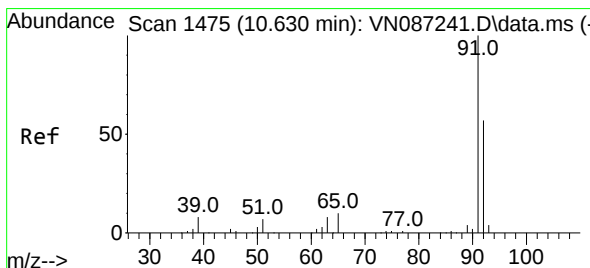
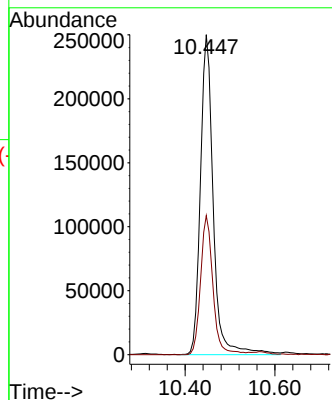
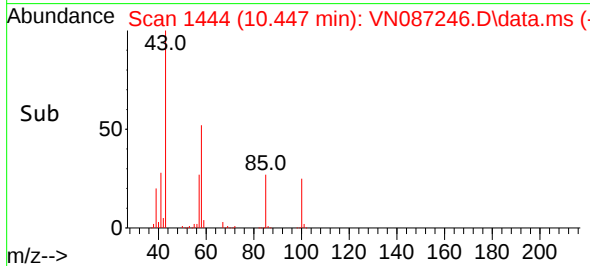
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 43 Resp: 496658
Ion Ratio Lower Upper
43 100
58 41.8 34.2 51.2

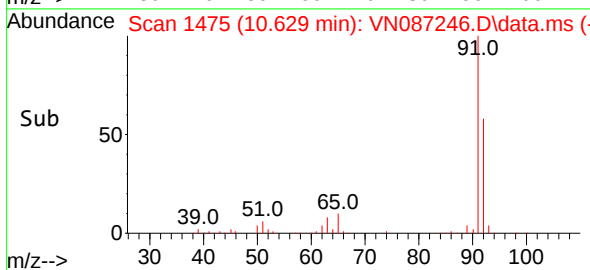
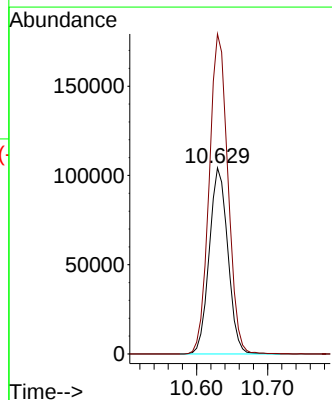
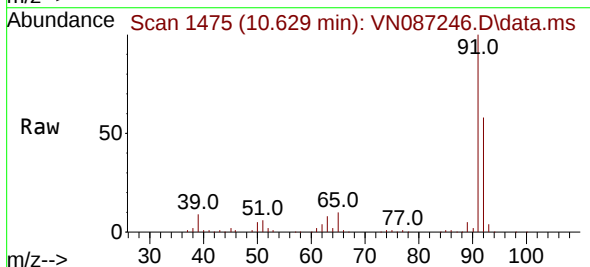
Manual Integrations
APPROVED

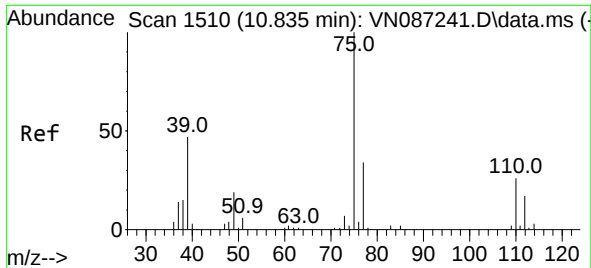
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#52
Toluene
Concen: 51.589 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

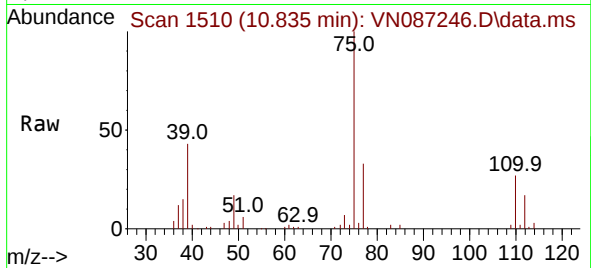
Tgt Ion: 92 Resp: 189255
Ion Ratio Lower Upper
92 100
91 173.9 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 52.982 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

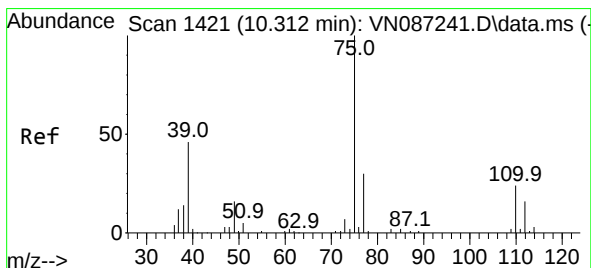
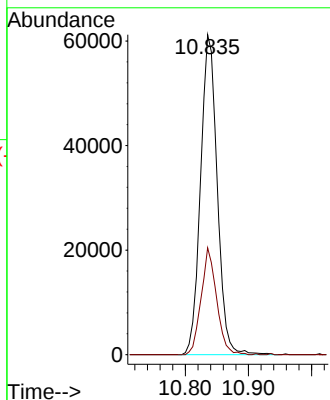
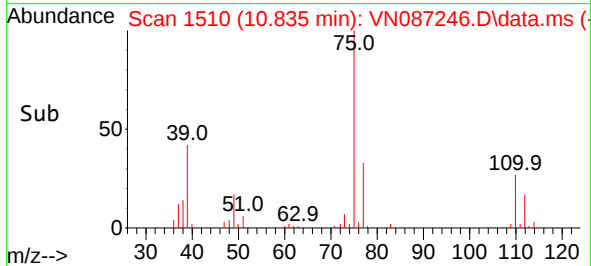
Instrument : MSVOA_N
ClientSampleId : ICVVN063025



Tgt Ion: 75 Resp: 112449
Ion Ratio Lower Upper
75 100
77 33.4 27.1 40.7

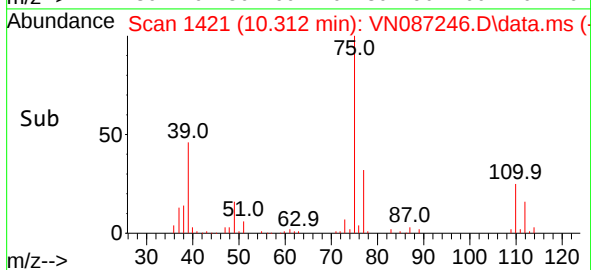
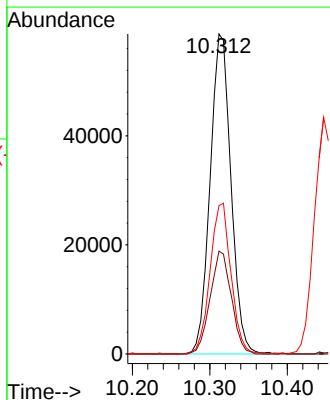
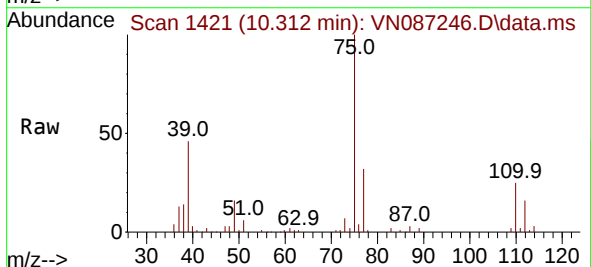
Manual Integrations
APPROVED

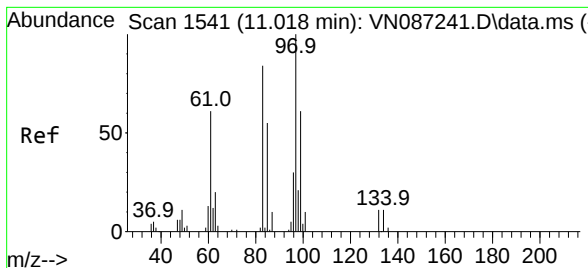
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#54
cis-1,3-Dichloropropene
Concen: 50.812 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

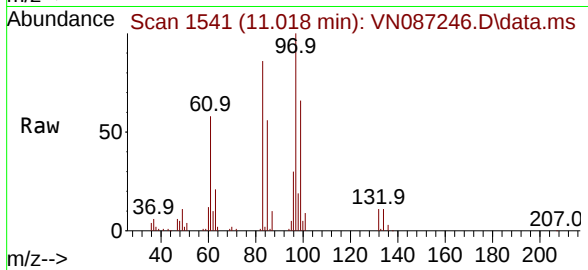
Tgt Ion: 75 Resp: 109875
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1
39 46.4 36.7 55.1





#55
1,1,2-Trichloroethane
Concen: 50.851 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

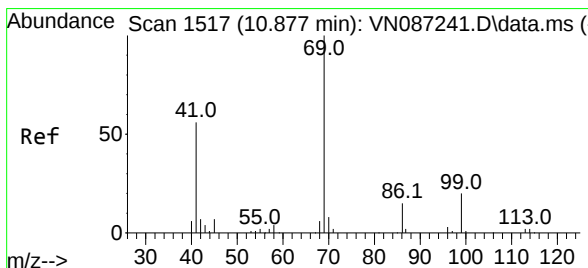
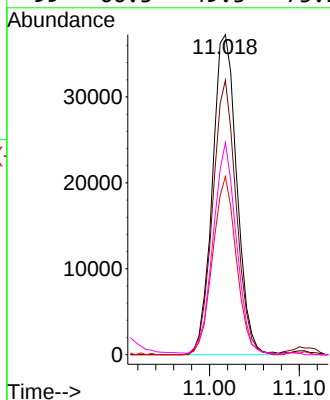
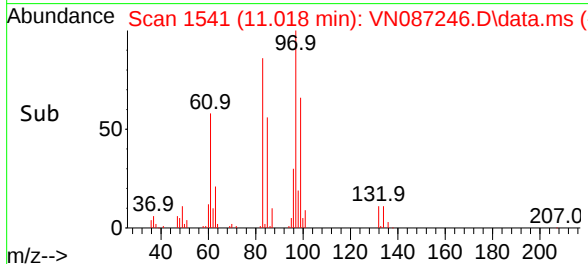
Instrument : MSVOA_N
ClientSampleId : ICVVN063025



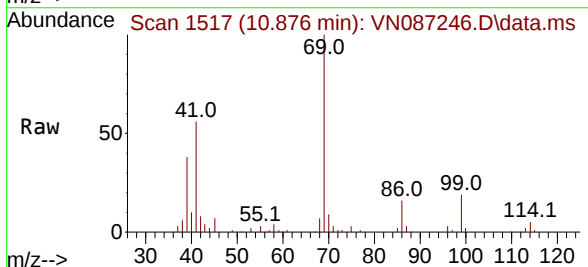
Tgt Ion:	97	Resp:	70470
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.4	101.2
85	55.7	43.6	65.4
99	66.3	49.3	73.9

Manual Integrations
APPROVED

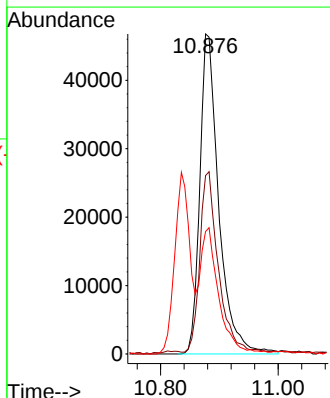
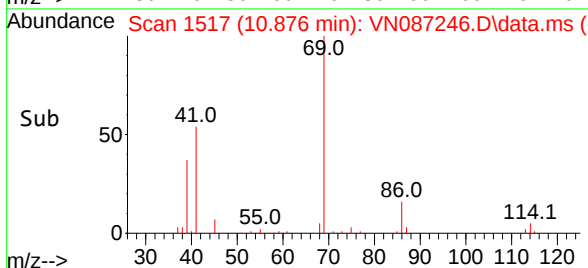
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

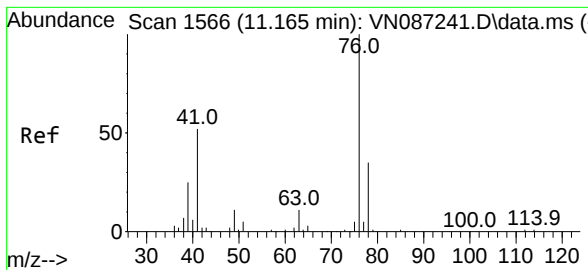


#56
Ethyl methacrylate
Concen: 51.658 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



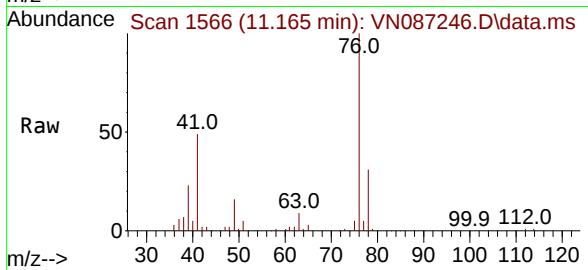
Tgt Ion:	69	Resp:	104884
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.2	66.4
39	37.6	29.5	44.3





#57
1,3-Dichloropropane
Concen: 50.815 ug/l
RT: 11.165 min Scan# 11493
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

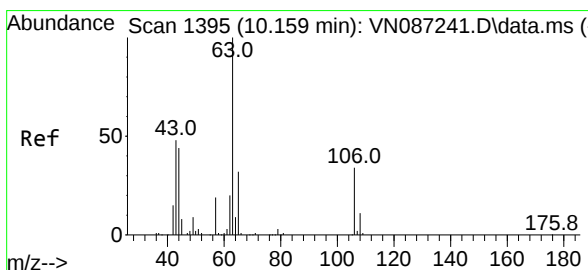
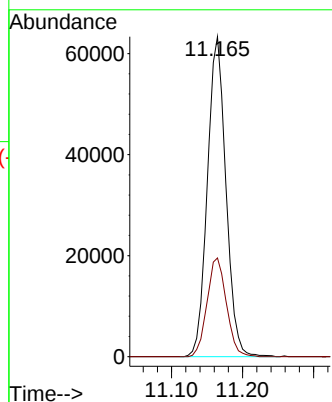
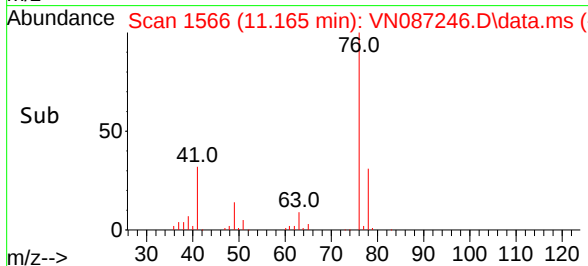
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 76 Resp: 11493
Ion Ratio Lower Upper
76 100
78 32.2 27.1 40.7

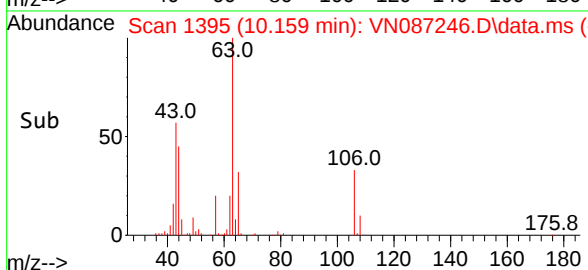
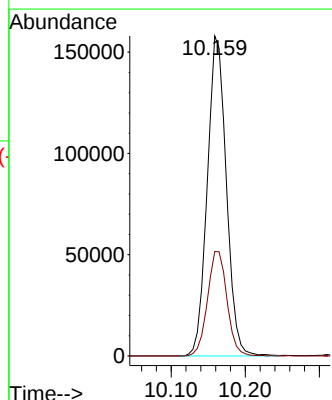
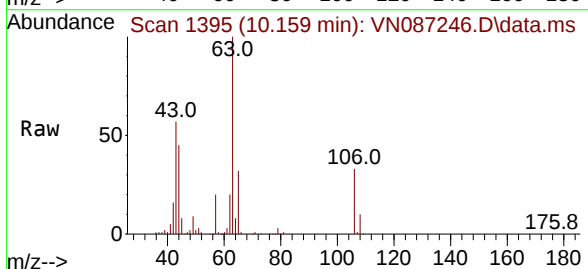
Manual Integrations
APPROVED

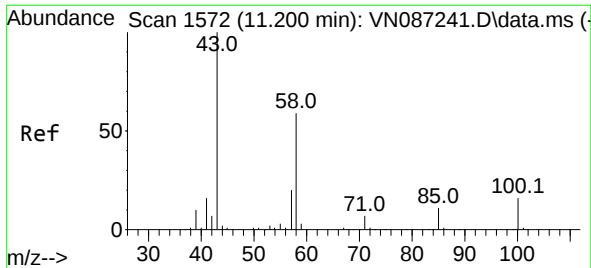
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 263.018 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 63 Resp: 282231
Ion Ratio Lower Upper
63 100
106 33.4 26.9 40.3





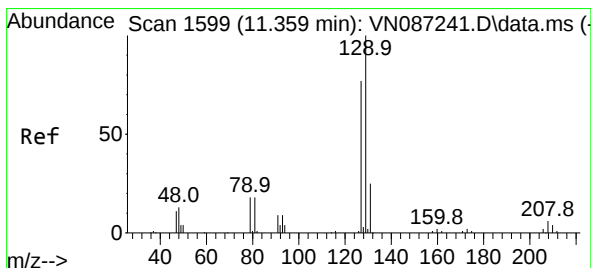
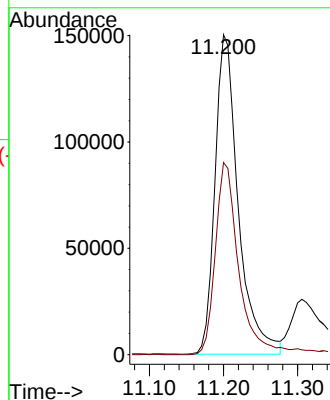
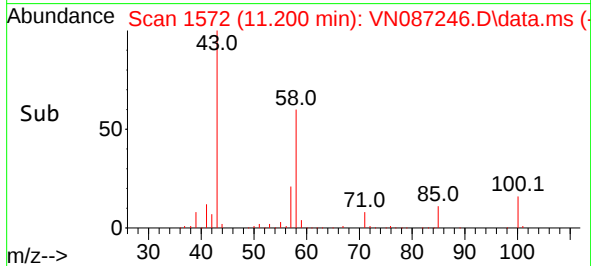
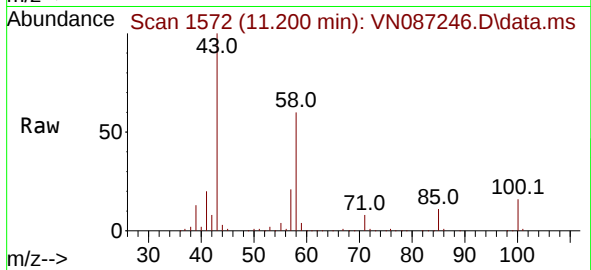
#59
2-Hexanone
Concen: 253.382 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion: 43 Resp: 327472
Ion Ratio Lower Upper
43 100
58 62.7 31.1 93.3

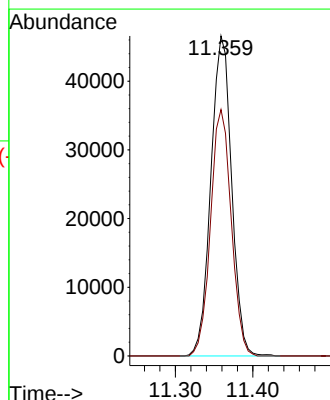
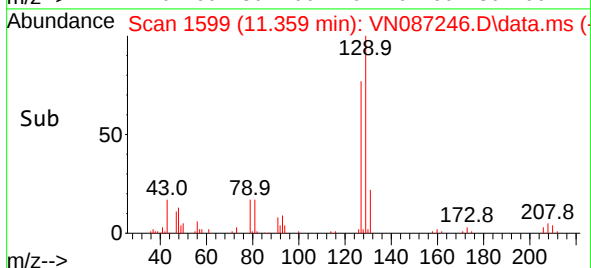
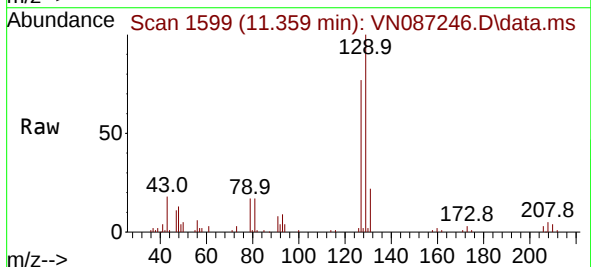
Manual Integrations
APPROVED

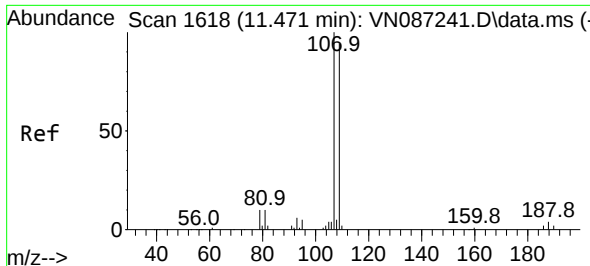
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#60
Dibromochloromethane
Concen: 53.046 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

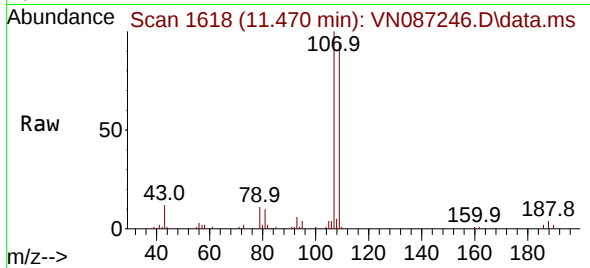
Tgt Ion:129 Resp: 86656
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.9





#61
1,2-Dibromoethane
Concen: 51.999 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

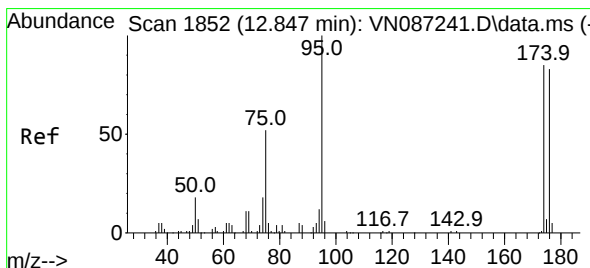
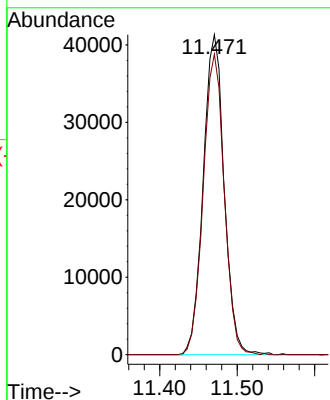
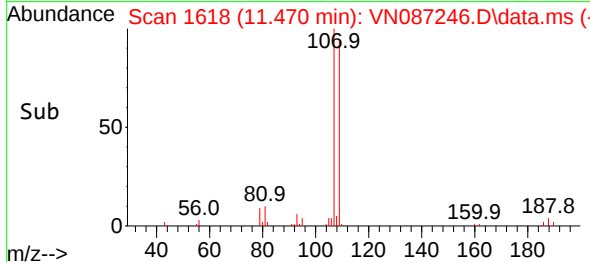
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



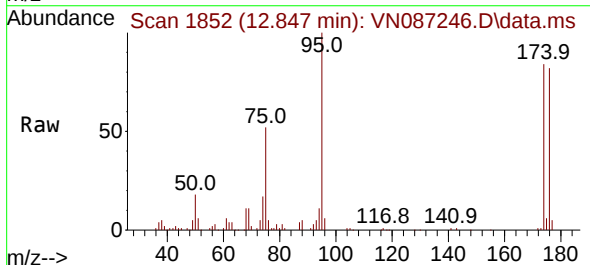
Tgt Ion:107 Resp: 77514
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

Manual Integrations
APPROVED

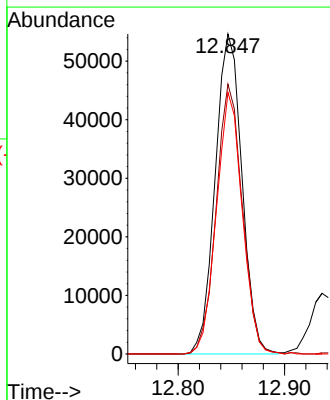
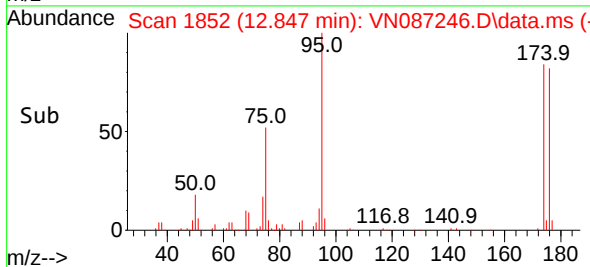
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

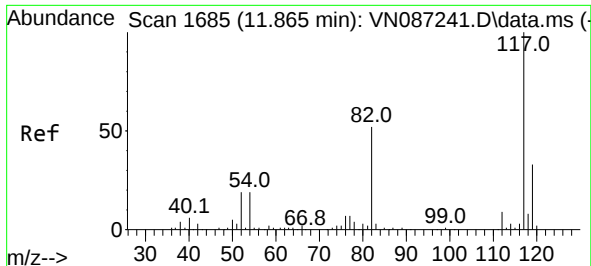


#62
4-Bromofluorobenzene
Concen: 51.679 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



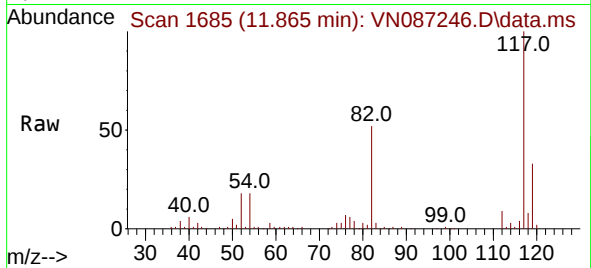
Tgt Ion: 95 Resp: 95159
Ion Ratio Lower Upper
95 100
174 82.2 0.0 169.6
176 79.0 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

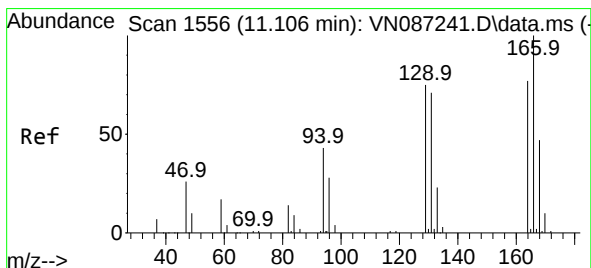
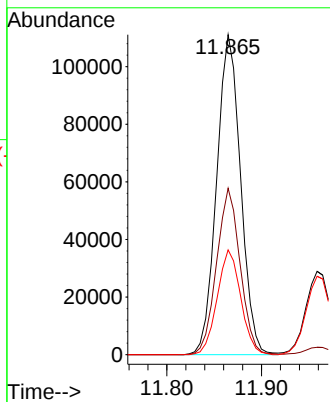
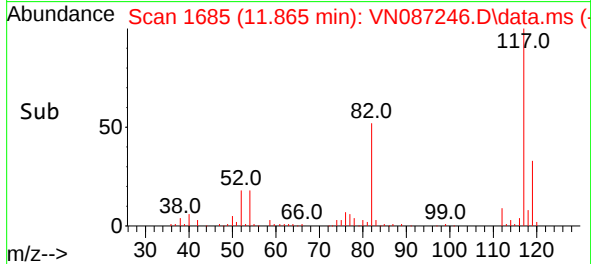
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion:117 Resp: 195348
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.8 26.2 39.4

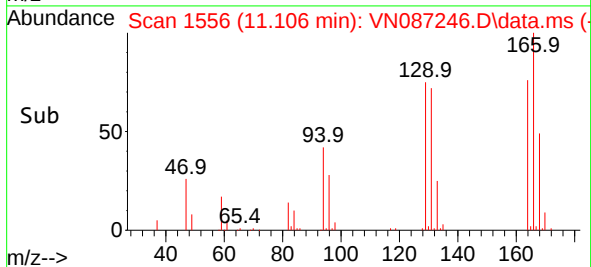
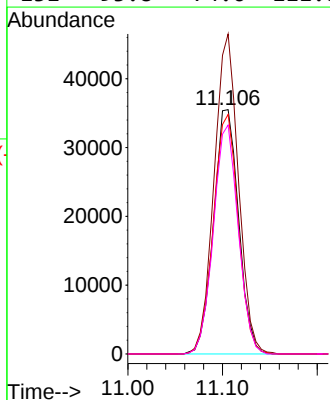
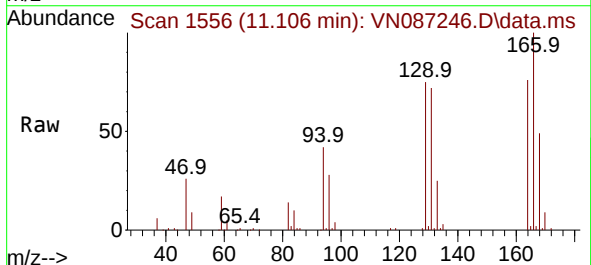
Manual Integrations
APPROVED

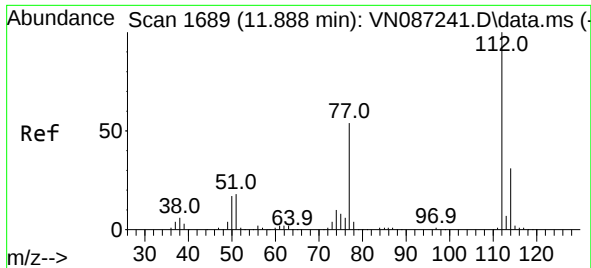
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#64
Tetrachloroethene
Concen: 50.098 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

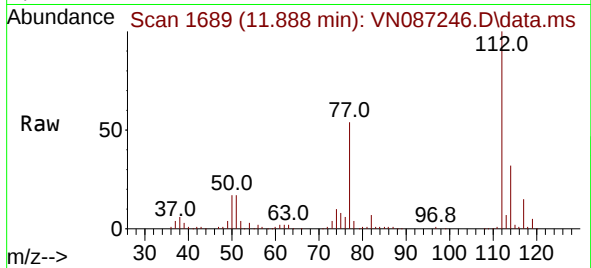
Tgt Ion:164 Resp: 65252
Ion Ratio Lower Upper
164 100
166 131.0 104.3 156.5
129 98.1 78.5 117.7
131 93.8 74.6 111.8





#65
Chlorobenzene
Concen: 49.582 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

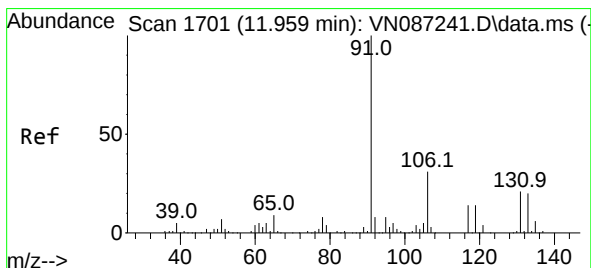
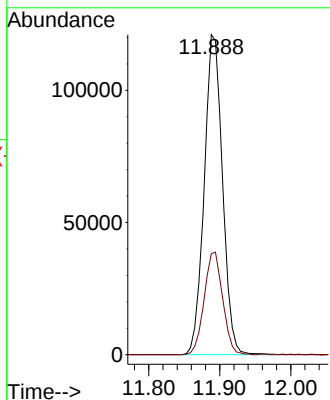
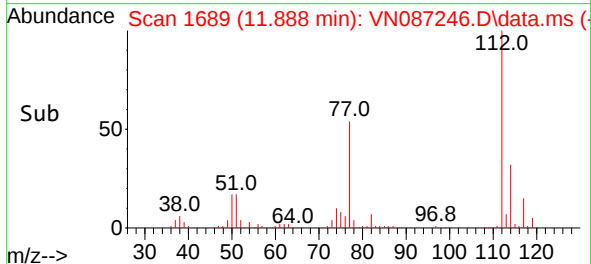
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion:112 Resp: 217335
Ion Ratio Lower Upper
112 100
114 31.5 24.4 36.6

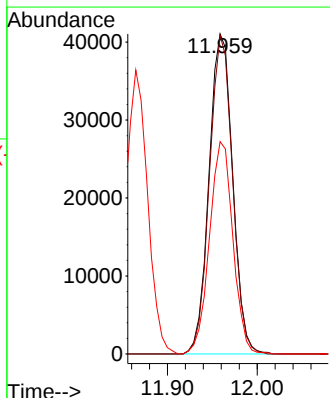
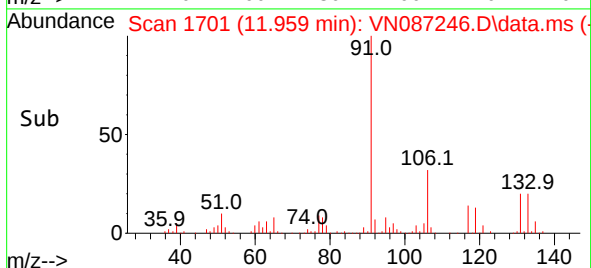
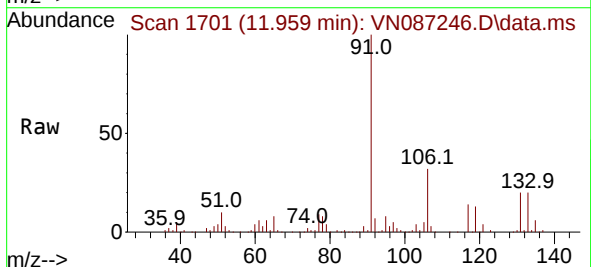
Manual Integrations
APPROVED

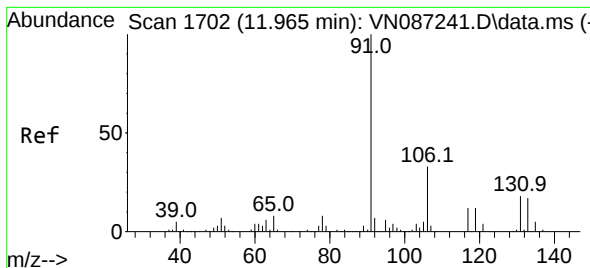
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.725 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:131 Resp: 75261
Ion Ratio Lower Upper
131 100
133 96.6 47.2 141.6
119 65.7 32.4 97.2





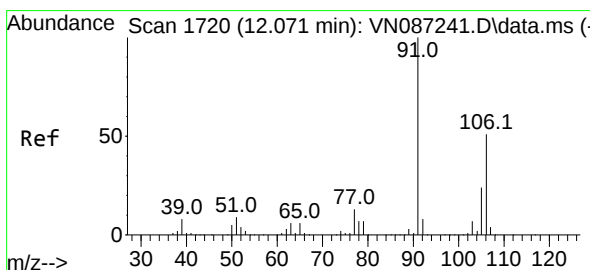
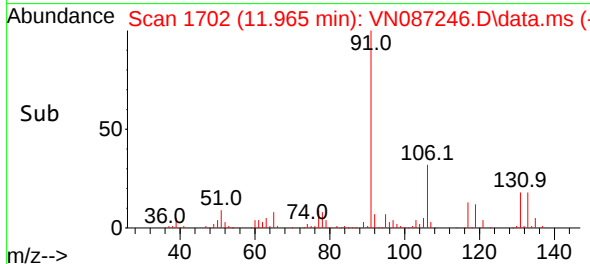
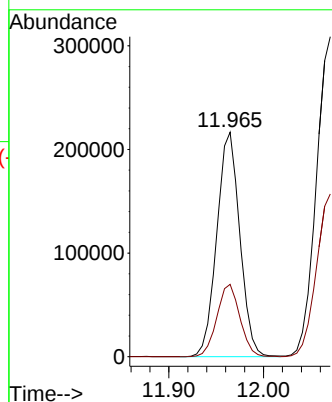
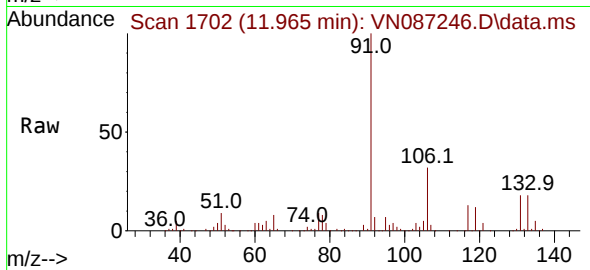
#67
Ethyl Benzene
Concen: 51.579 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion: 91 Resp: 365849
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.4

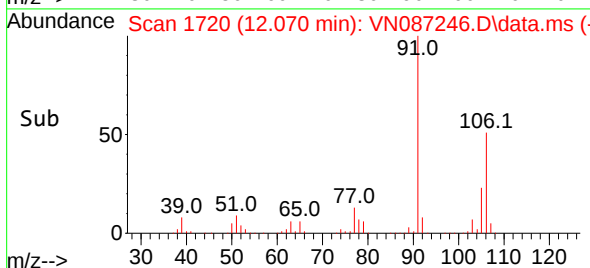
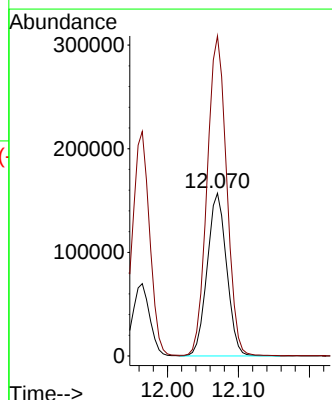
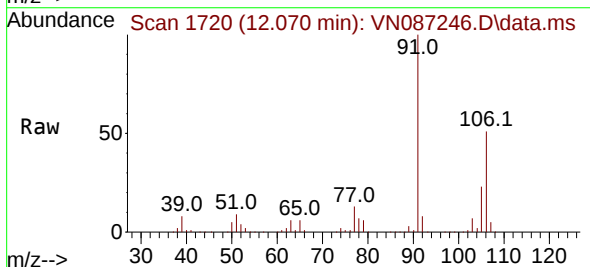
Manual Integrations
APPROVED

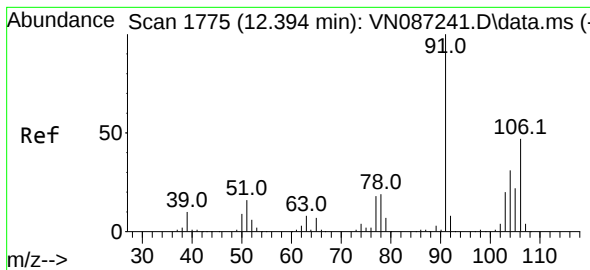
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#68
m/p-Xylenes
Concen: 105.513 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:106 Resp: 299006
Ion Ratio Lower Upper
106 100
91 197.1 158.2 237.2





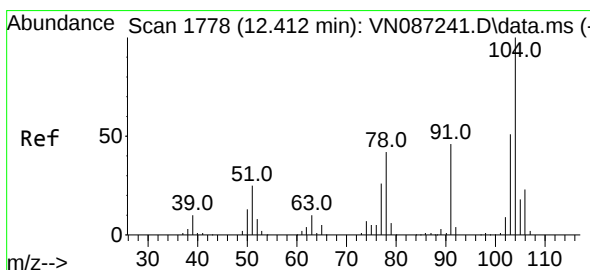
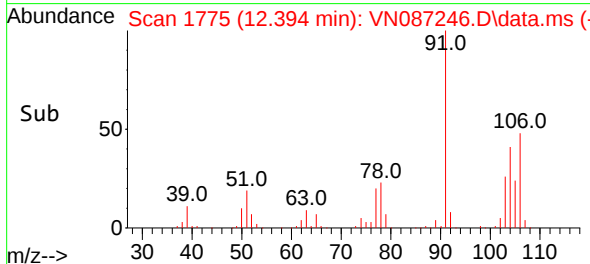
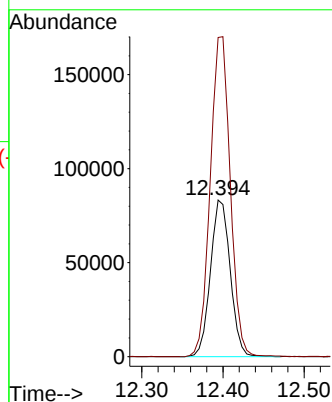
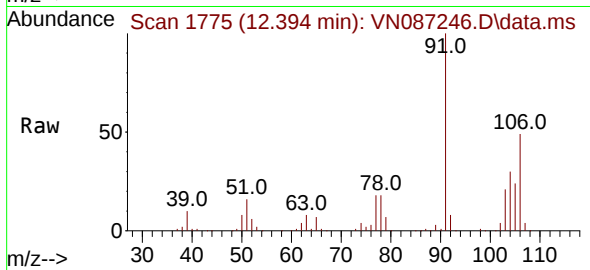
#69
o-Xylene
Concen: 53.073 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion:106 Resp: 140690
Ion Ratio Lower Upper
106 100
91 207.6 105.4 316.1

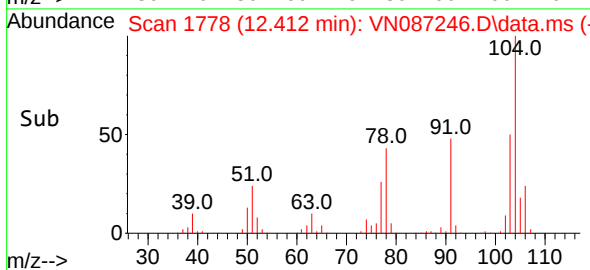
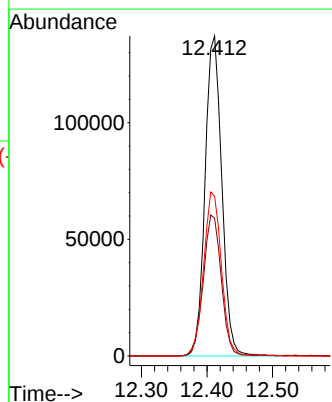
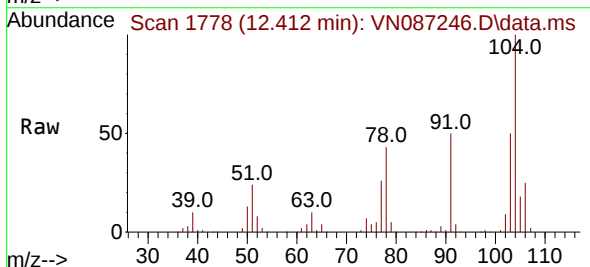
Manual Integrations
APPROVED

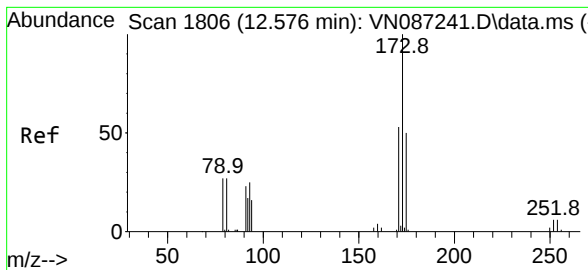
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#70
Styrene
Concen: 54.169 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:104 Resp: 244038
Ion Ratio Lower Upper
104 100
78 47.2 37.6 56.4
103 54.6 44.0 66.0





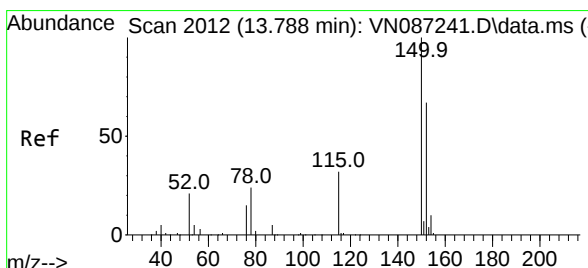
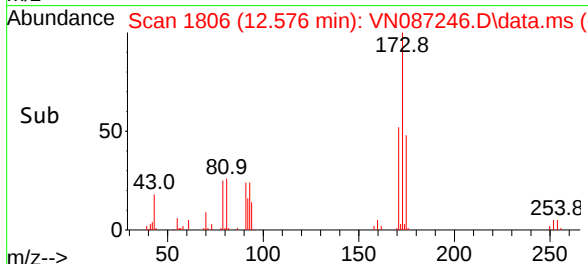
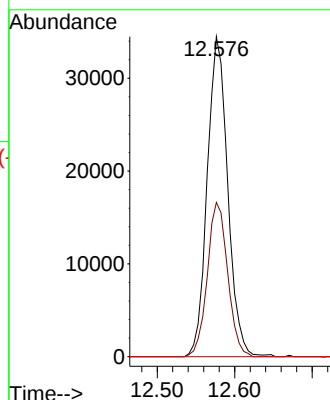
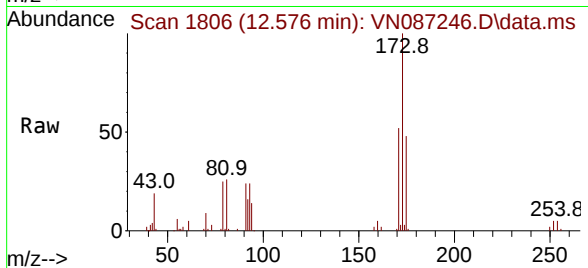
#71
Bromoform
Concen: 54.169 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion:173 Resp: 63252
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.0 0.0

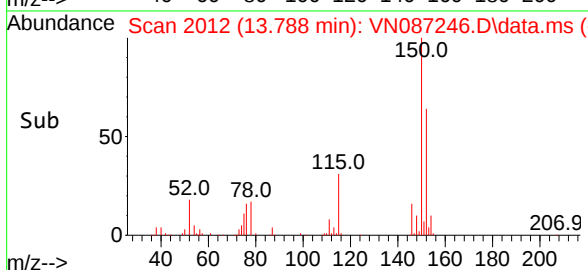
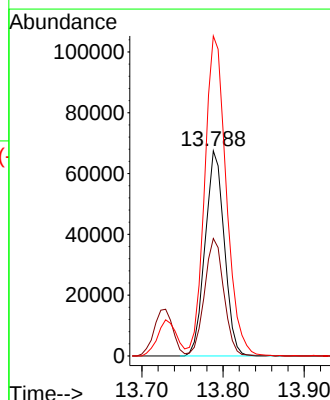
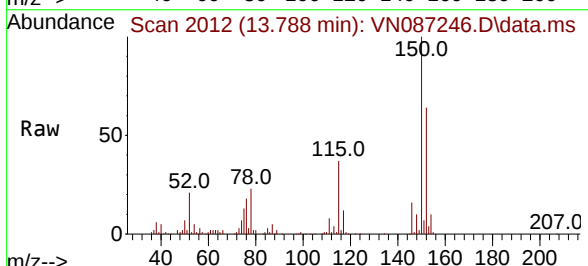
Manual Integrations
APPROVED

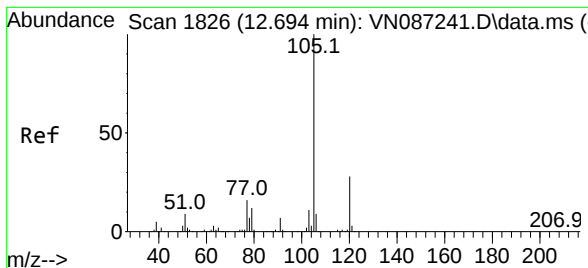
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:152 Resp: 110838
Ion Ratio Lower Upper
152 100
115 57.6 28.3 84.9
150 175.4 0.0 344.6





#73

Isopropylbenzene

Concen: 50.292 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

Tgt Ion:105 Resp: 35917

Ion Ratio Lower Upper

105 100

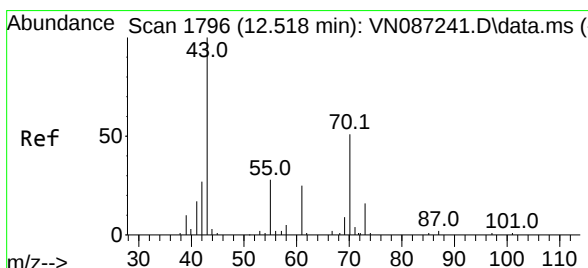
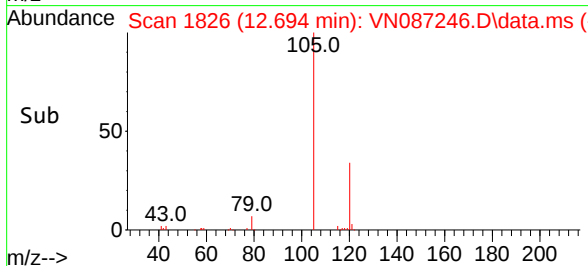
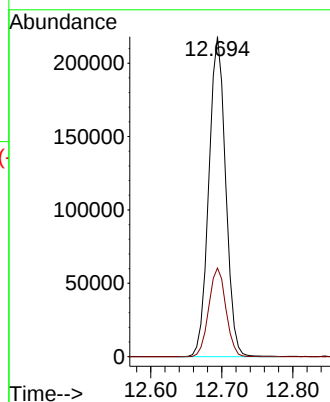
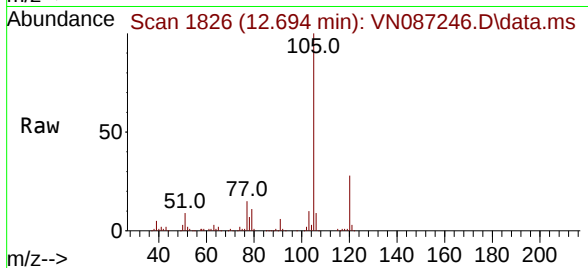
120 28.1 13.9 41.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#74

N-ethyl acetate

Concen: 48.559 ug/l m

RT: 12.517 min Scan# 1796

Delta R.T. -0.001 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Tgt Ion: 43 Resp: 117314

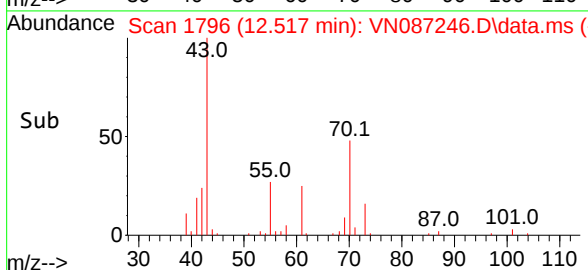
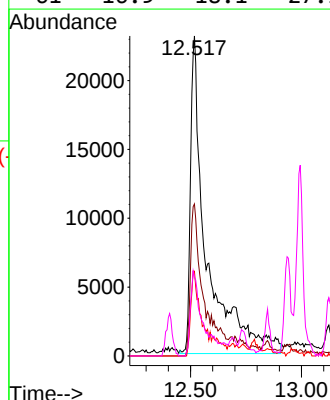
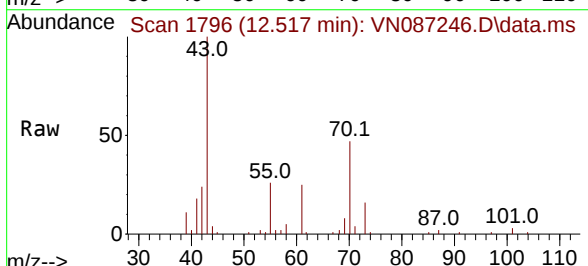
Ion Ratio Lower Upper

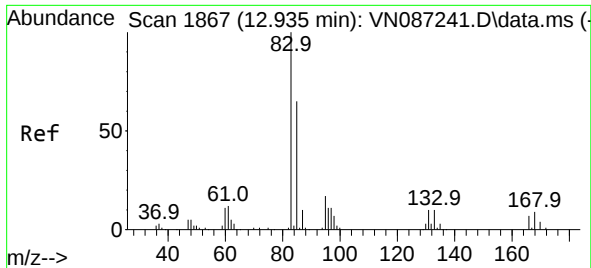
43 100

70 35.2 29.2 43.8

55 20.4 17.0 25.4

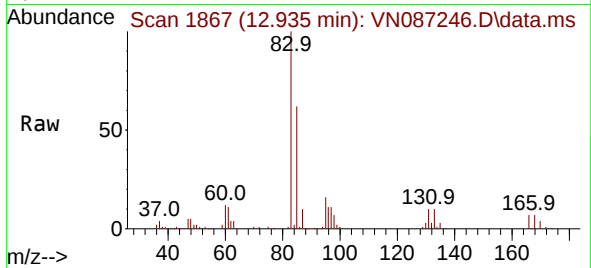
61 16.9 18.1 27.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.006 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

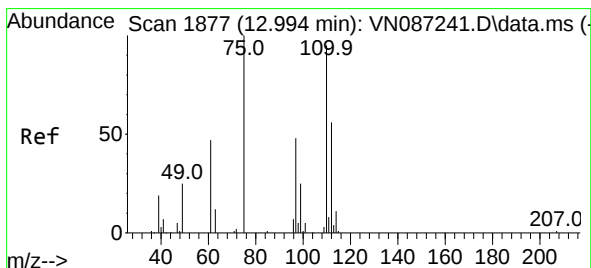
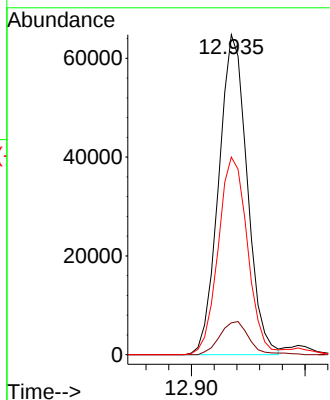
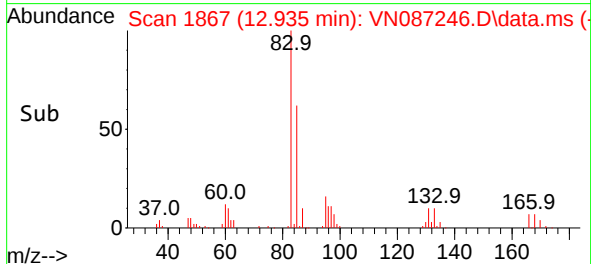
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion: 83 Resp: 112772
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.4 32.2 96.6

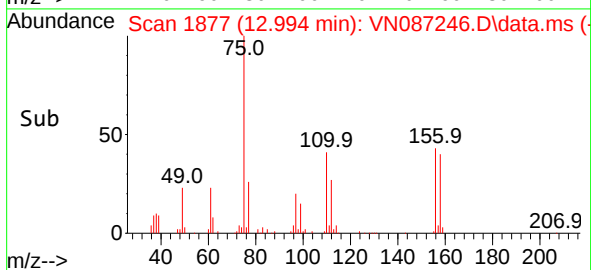
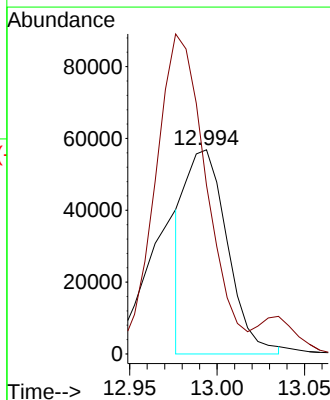
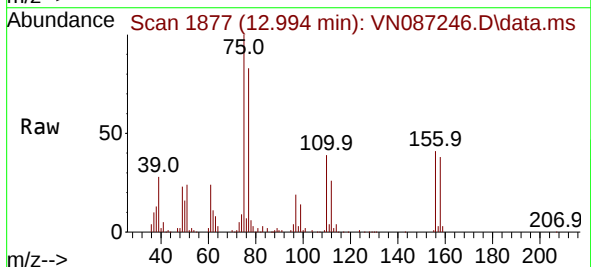
Manual Integrations
APPROVED

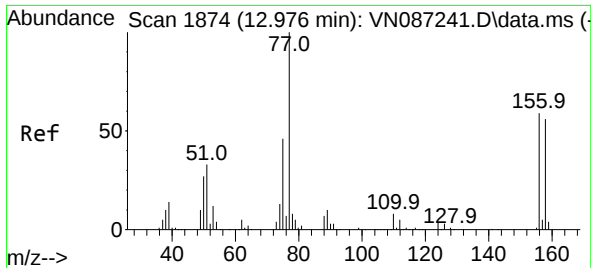
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#76
1,2,3-Trichloropropane
Concen: 45.039 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion: 75 Resp: 95738
Ion Ratio Lower Upper
75 100
77 189.7 82.0 245.8





#77
Bromobenzene
Concen: 50.263 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

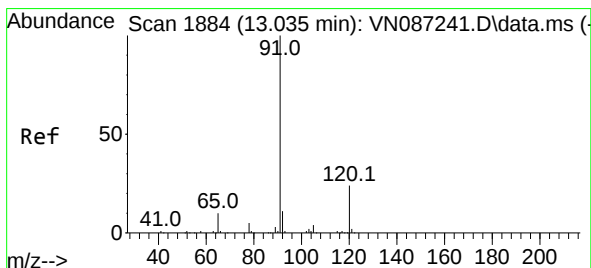
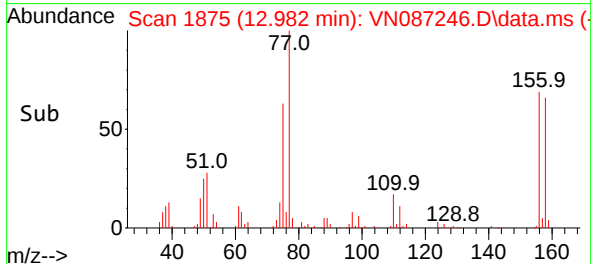
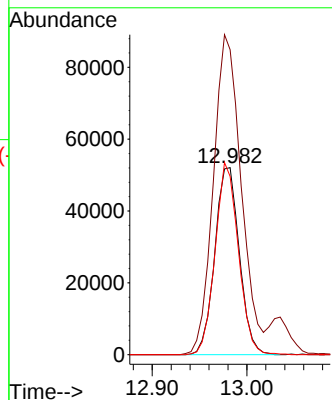
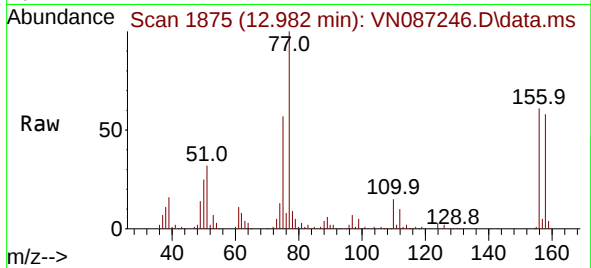
ICV063025

Tgt Ion:156 Resp: 93704
Ion Ratio Lower Upper
156 100
77 193.9 98.0 294.1
158 97.5 47.7 143.1

Manual Integrations

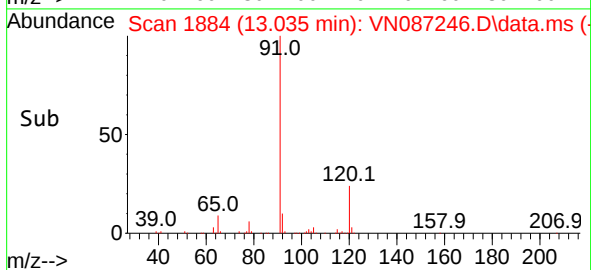
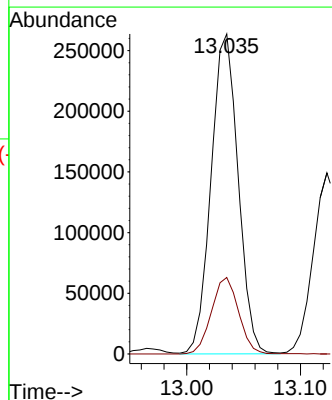
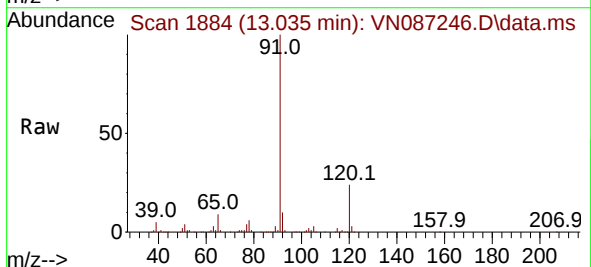
APPROVED

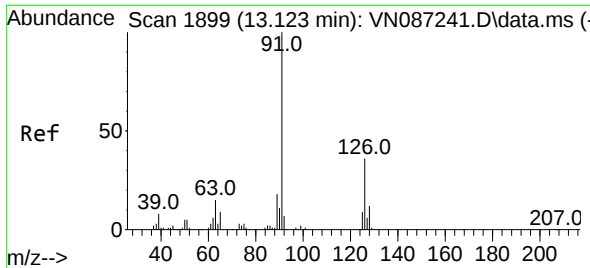
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#78
n-propylbenzene
Concen: 50.589 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

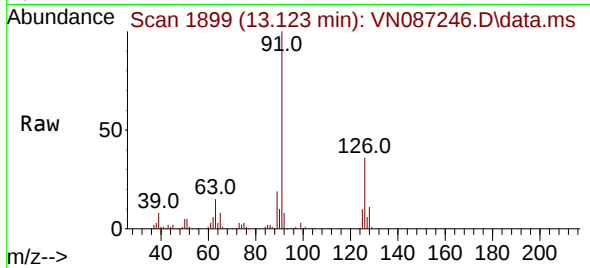
Tgt Ion: 91 Resp: 436421
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.0





#79
2-Chlorotoluene
Concen: 49.720 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

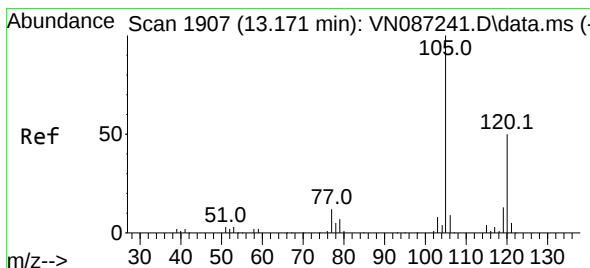
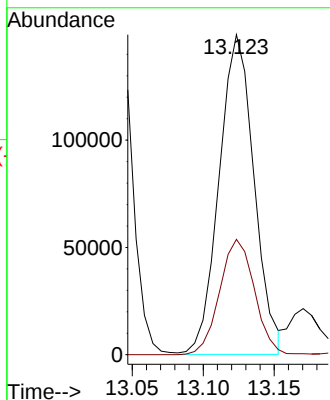
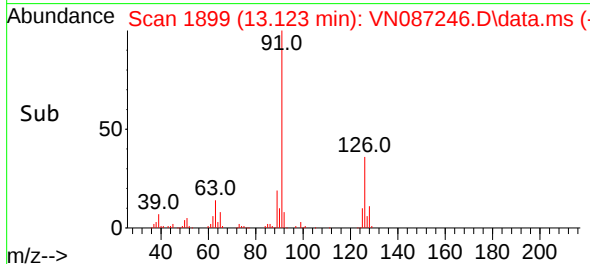
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



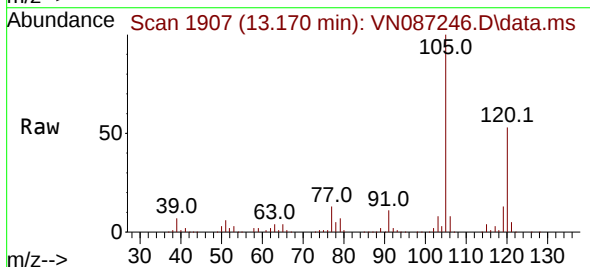
Tgt Ion: 91 Resp: 25526
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.3

Manual Integrations
APPROVED

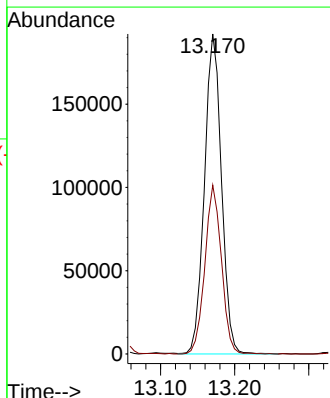
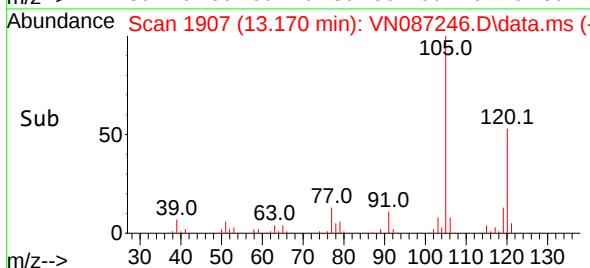
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

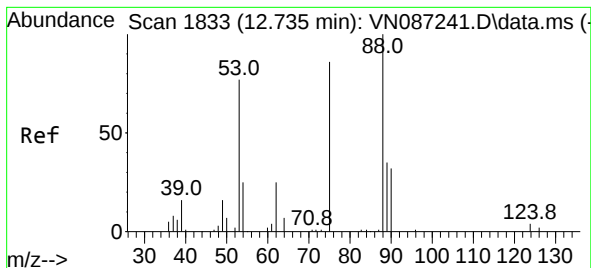


#80
1,3,5-Trimethylbenzene
Concen: 51.376 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



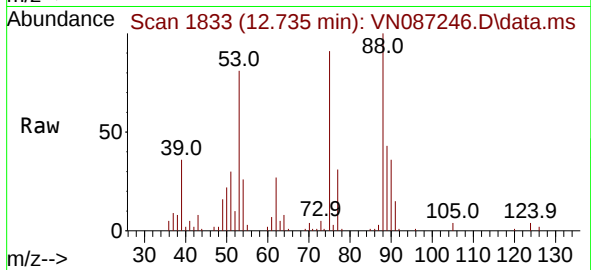
Tgt Ion:105 Resp: 306689
Ion Ratio Lower Upper
105 100
120 51.3 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.817 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

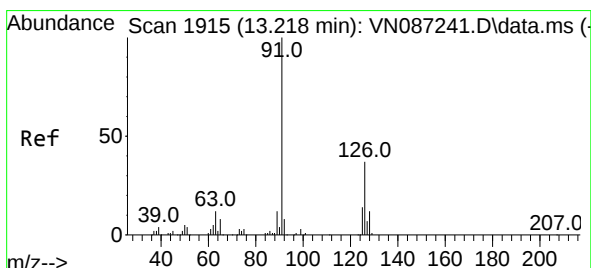
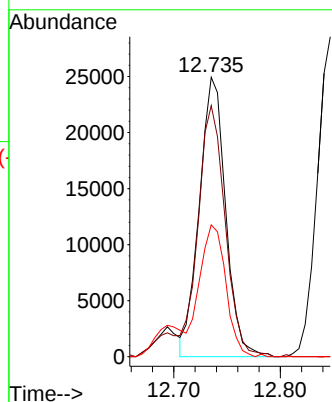
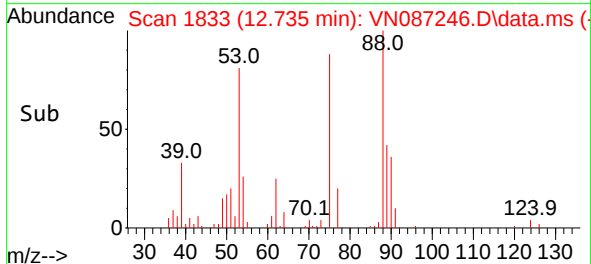
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



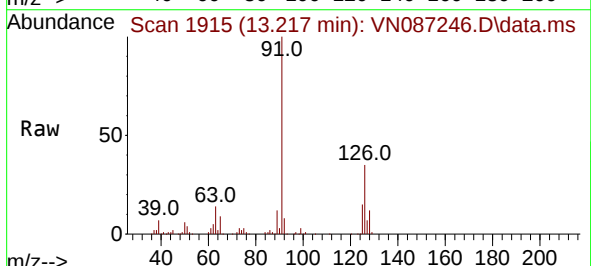
Tgt Ion: 75 Resp: 42918
Ion Ratio Lower Upper
75 100
53 100.3 70.6 105.8
89 46.9 36.1 54.1

Manual Integrations
APPROVED

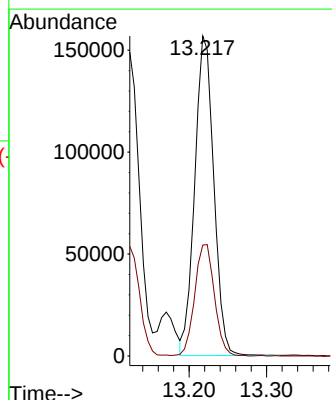
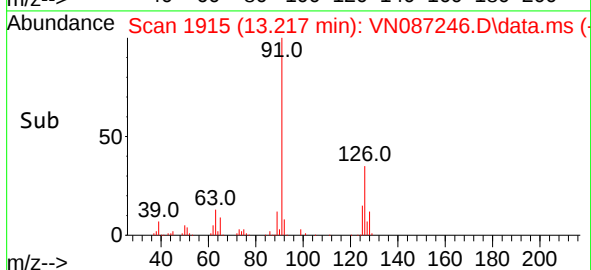
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

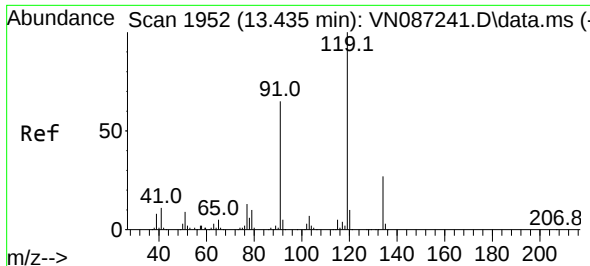


#82
4-Chlorotoluene
Concen: 49.642 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



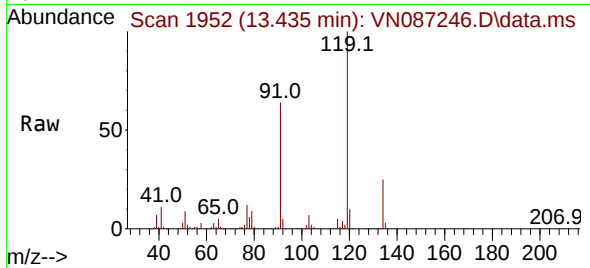
Tgt Ion: 91 Resp: 266794
Ion Ratio Lower Upper
91 100
126 36.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.480 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

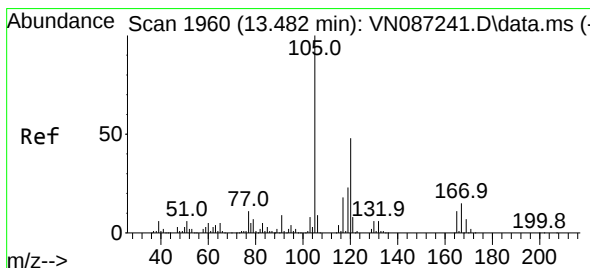
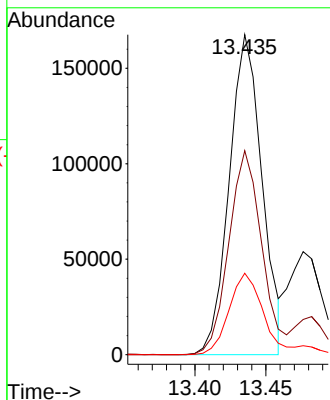
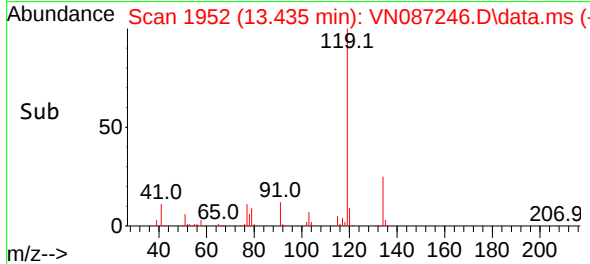
Instrument : MSVOA_N
ClientSampleId : ICVVN063025



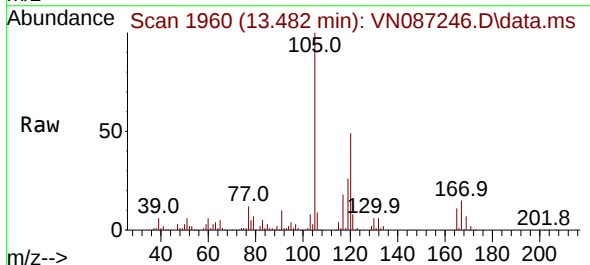
Tgt Ion:119 Resp: 269244
Ion Ratio Lower Upper
119 100
91 64.3 32.5 97.4
134 28.1 14.2 42.8

Manual Integrations
APPROVED

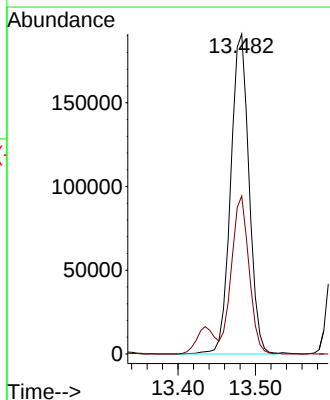
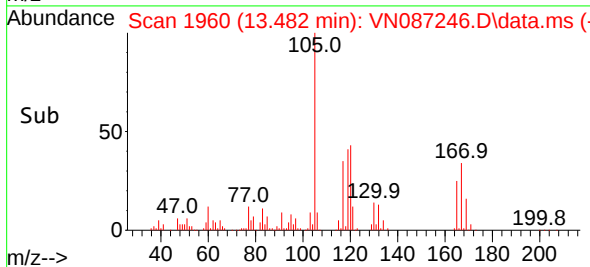
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025

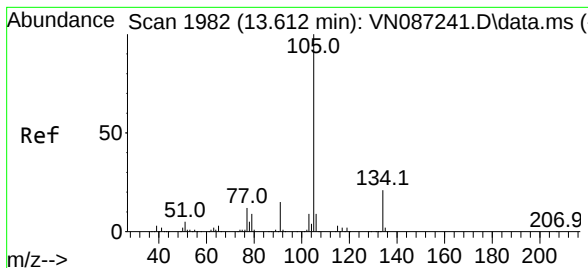


#84
1,2,4-Trimethylbenzene
Concen: 52.593 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37



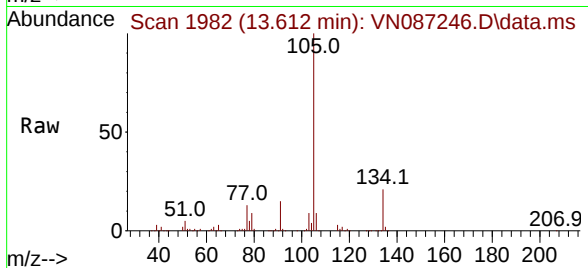
Tgt Ion:105 Resp: 314495
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 52.476 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

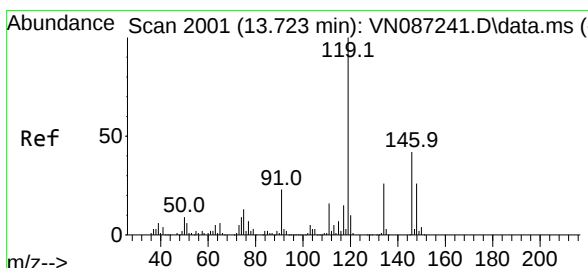
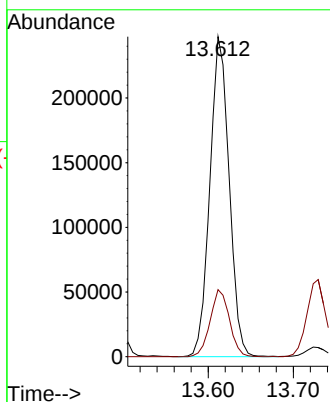
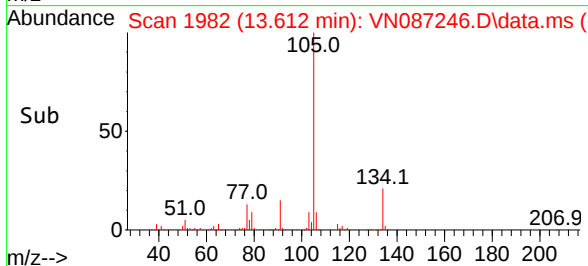
Instrument : MSVOA_N
 ClientSampleId : ICVVN063025



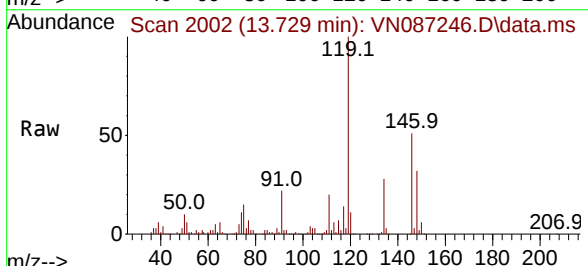
Tgt Ion:105 Resp: 389029
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.4

Manual Integrations
 APPROVED

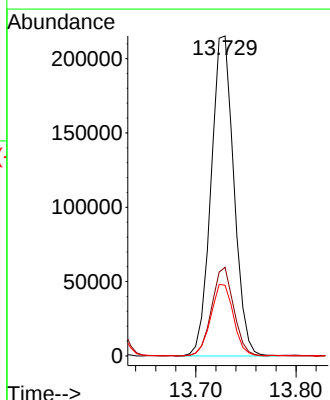
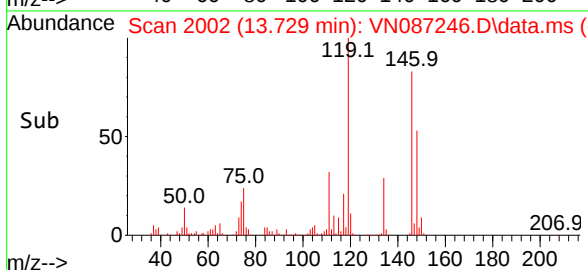
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

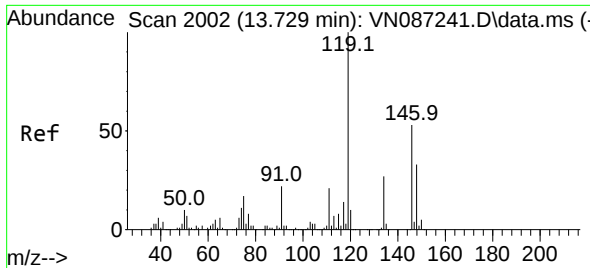


#86
 p-Isopropyltoluene
 Concen: 53.272 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37



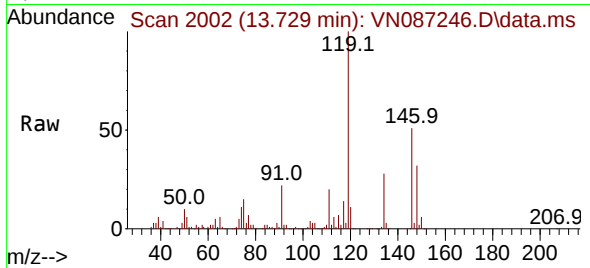
Tgt Ion:119 Resp: 339463
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.4 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 50.286 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37

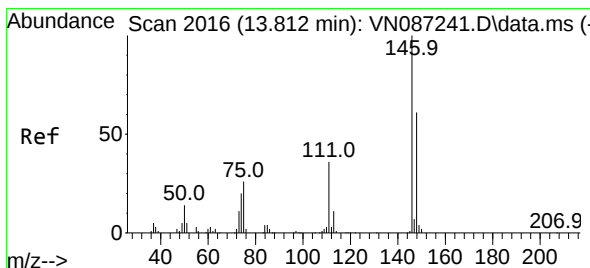
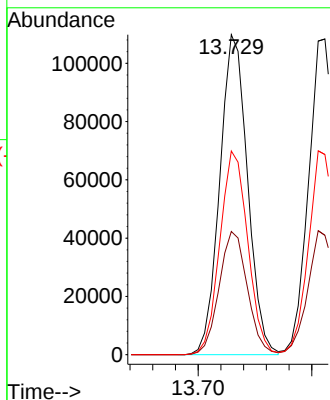
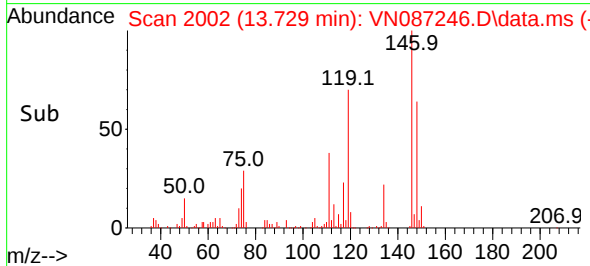
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN063025



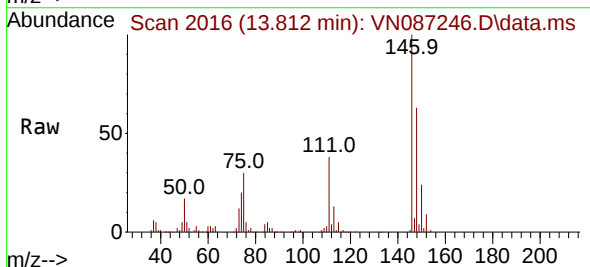
Tgt Ion:146 Resp: 186697
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.8 59.4
 148 64.0 32.0 96.0

Manual Integrations
 APPROVED

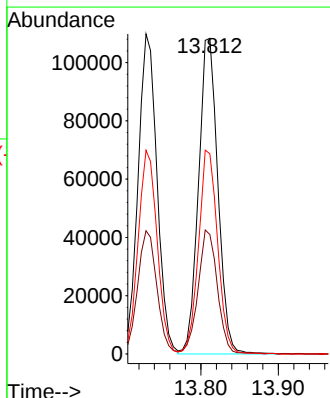
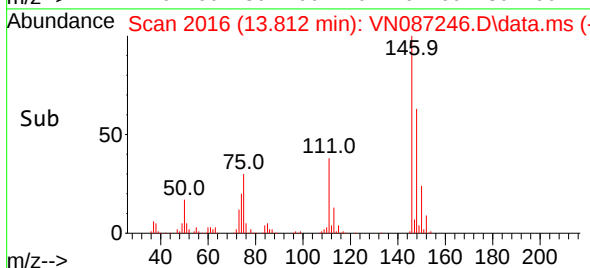
Reviewed By :John Carlone 07/01/2025
 Supervised By :Mahesh Dadoda 07/01/2025

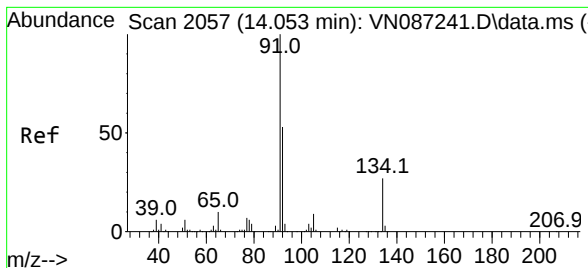


#88
 1,4-Dichlorobenzene
 Concen: 48.460 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN087246.D
 Acq: 30 Jun 2025 16:37



Tgt Ion:146 Resp: 187859
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.5
 148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 52.999 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Instrument :

MSVOA_N

ClientSampleId :

ICVVN063025

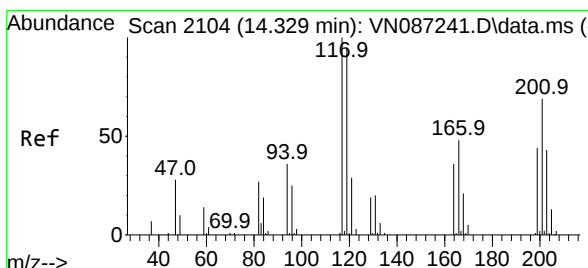
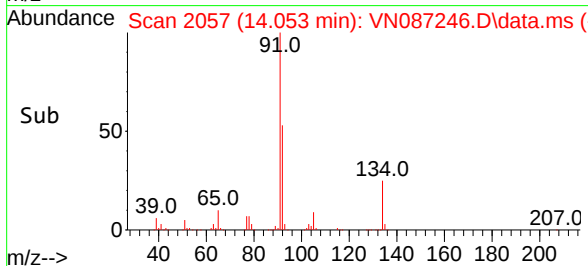
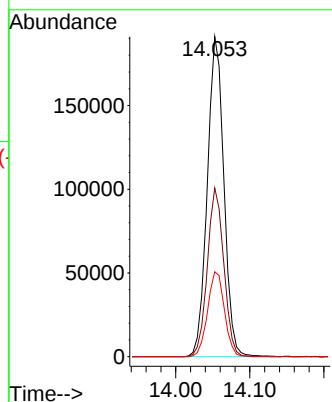
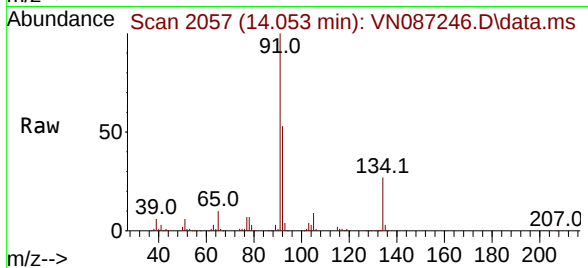
Tgt Ion:	91	Resp:	29734
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.7	80.0
134	26.9	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2025

Supervised By :Mahesh Dadoda 07/01/2025



#90

Hexachloroethane

Concen: 50.106 ug/l

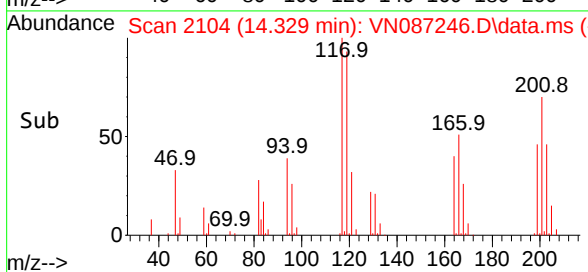
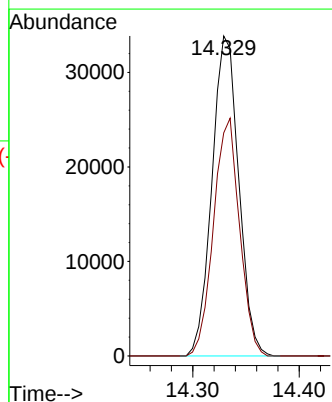
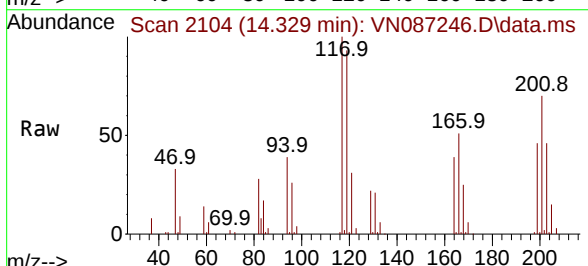
RT: 14.329 min Scan# 2104

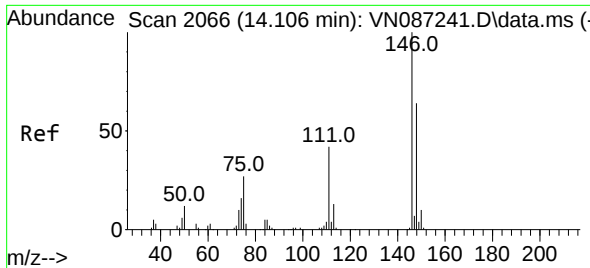
Delta R.T. -0.000 min

Lab File: VN087246.D

Acq: 30 Jun 2025 16:37

Tgt Ion:	117	Resp:	59100
Ion	Ratio	Lower	Upper
117	100		
201	72.2	35.8	107.4





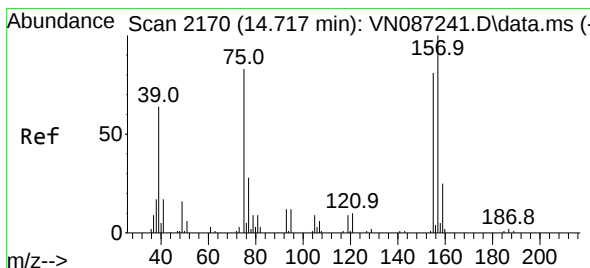
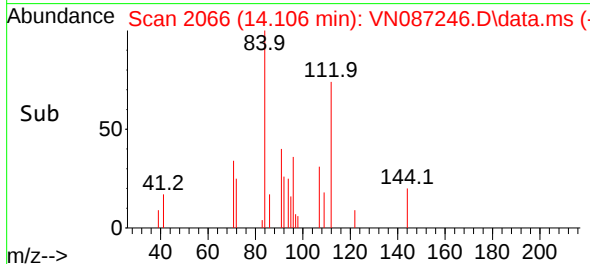
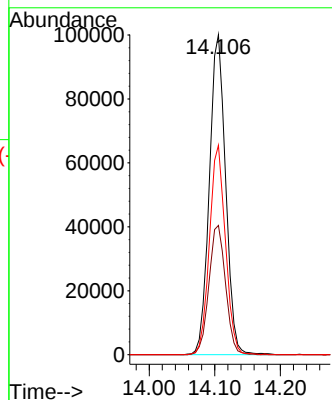
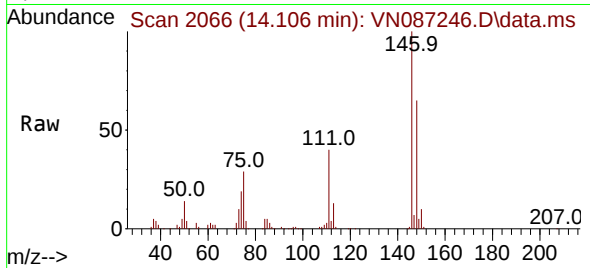
#91
1,2-Dichlorobenzene
Concen: 49.738 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025

Tgt Ion:146 Resp: 172700
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.2 31.4 94.3

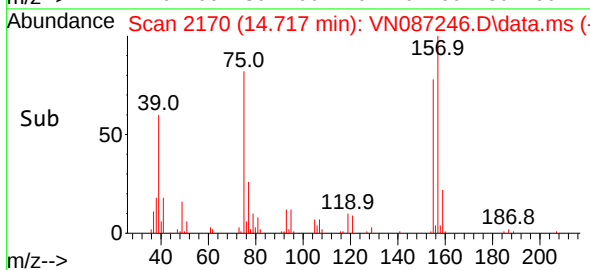
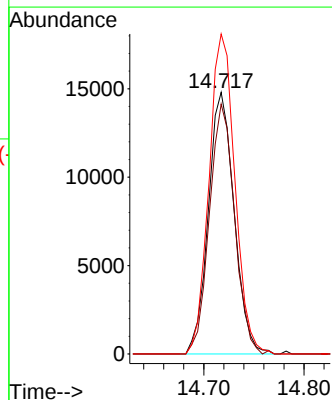
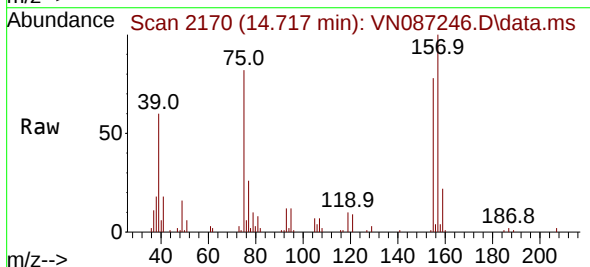
Manual Integrations
APPROVED

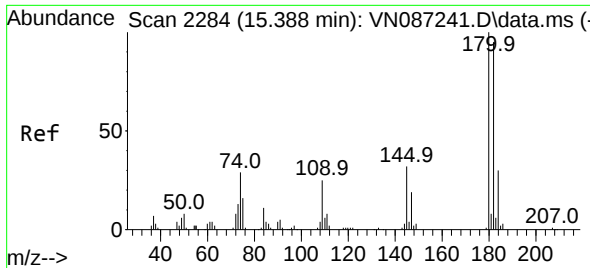
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.905 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

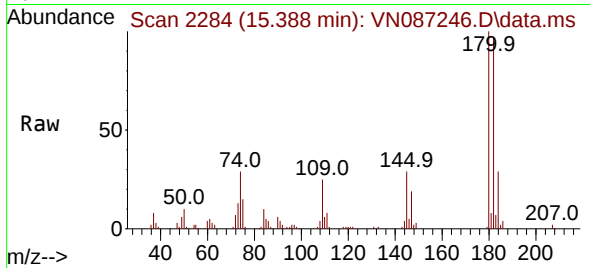
Tgt Ion: 75 Resp: 26479
Ion Ratio Lower Upper
75 100
155 93.3 46.8 140.3
157 122.7 58.1 174.4





#93
1,2,4-Trichlorobenzene
Concen: 50.219 ug/l
RT: 15.388 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

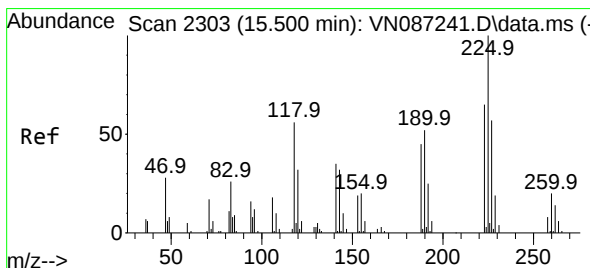
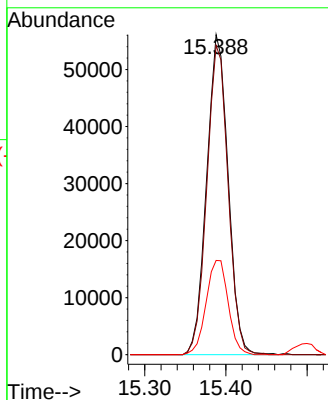
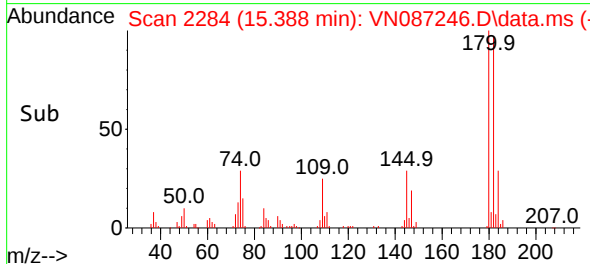
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion:180 Resp: 103114
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 30.2 15.4 46.2

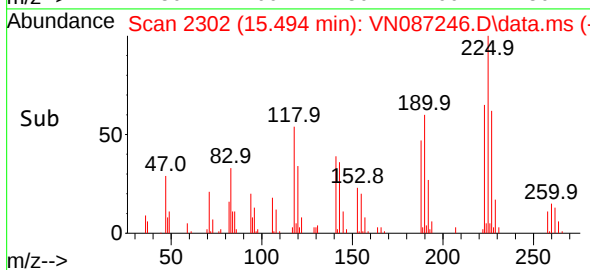
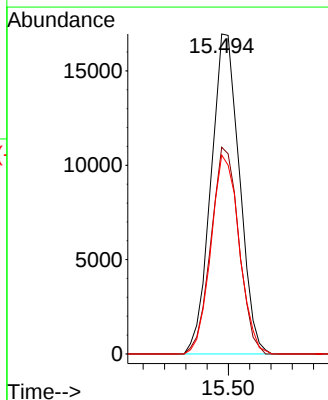
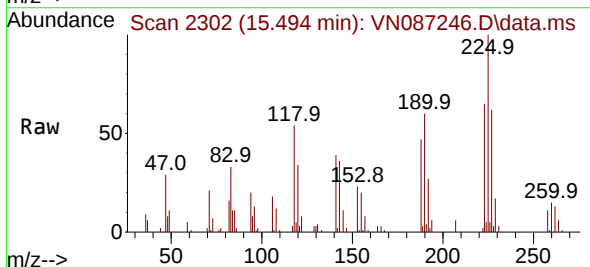
Manual Integrations
APPROVED

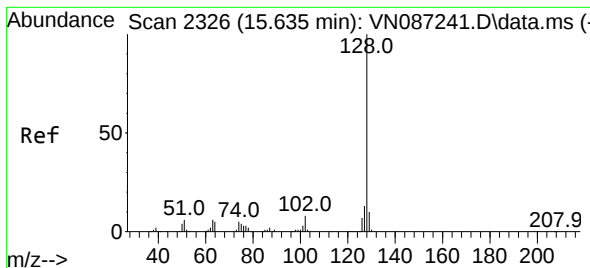
Reviewed By :John Carlone 07/01/2025
Supervised By :Mahesh Dadoda 07/01/2025



#94
Hexachlorobutadiene
Concen: 48.236 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

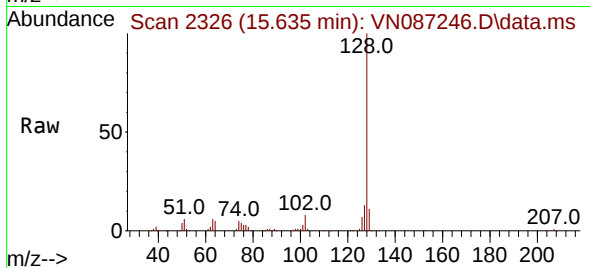
Tgt Ion:225 Resp: 31462
Ion Ratio Lower Upper
225 100
223 63.1 33.5 100.4
227 61.5 30.9 92.7





#95
Naphthalene
Concen: 50.821 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

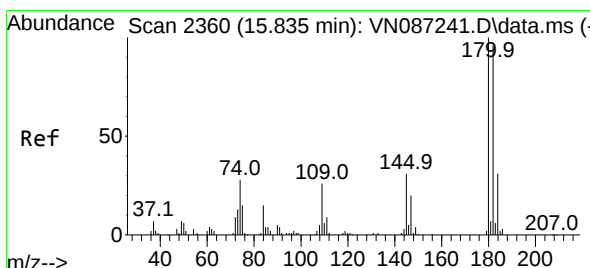
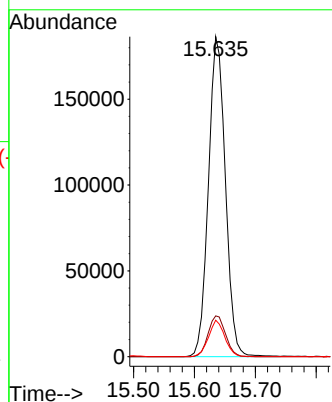
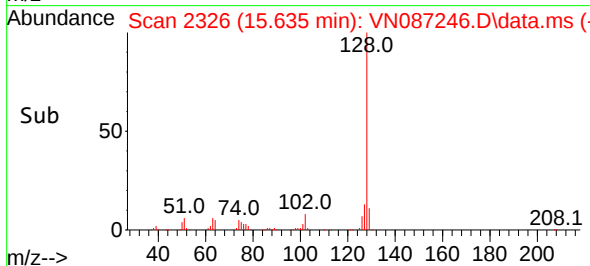
Instrument :
MSVOA_N
ClientSampleId :
ICVVN063025



Tgt Ion:128 Resp: 361028
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.556 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087246.D
Acq: 30 Jun 2025 16:37

Tgt Ion:180 Resp: 101133
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.7 15.7 47.1

