

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087184.D
 Acq On : 26 Jun 2025 11:07
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2025
 Supervised By : Mahesh Dadoda 06/27/2025

Quant Time: Jun 27 01:22:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	112444	57.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.820%	
35) Dibromofluoromethane	8.177	113	90676	60.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.360%	
50) Toluene-d8	10.565	98	328581	55.545	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.100%	
62) 4-Bromofluorobenzene	12.847	95	119535	54.389	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.154	85	29292	20.256	ug/l	100
3) Chloromethane	2.395	50	30339	16.247	ug/l	100
4) Vinyl Chloride	2.554	62	32437	16.839	ug/l	98
5) Bromomethane	3.001	94	16889	15.668	ug/l	99
6) Chloroethane	3.153	64	18689	15.020	ug/l	97
7) Trichlorofluoromethane	3.530	101	37979	15.091	ug/l	90
8) Diethyl Ether	3.983	74	18834	17.176	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.395	101	33656	21.285	ug/l	97
10) Methyl Iodide	4.612	142	21147	10.317	ug/l	99
11) Tert butyl alcohol	5.542	59	45275	85.927	ug/l	99
12) 1,1-Dichloroethene	4.365	96	31846	19.728	ug/l	94
13) Acrolein	4.200	56	11873	71.188	ug/l	98
14) Allyl chloride	5.047	41	53023	19.806	ug/l	95
15) Acrylonitrile	5.742	53	123749	100.482	ug/l	99
16) Acetone	4.453	43	109014	105.862	ug/l	91
17) Carbon Disulfide	4.736	76	90280	20.218	ug/l	98
18) Methyl Acetate	5.047	43	61012	20.331	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	116291	19.896	ug/l	99
20) Methylene Chloride	5.295	84	39261	20.364	ug/l	97
21) trans-1,2-Dichloroethene	5.812	96	35773	19.918	ug/l	95
22) Diisopropyl ether	6.683	45	119830	21.234	ug/l	96
23) Vinyl Acetate	6.618	43	514783	107.968	ug/l	97
24) 1,1-Dichloroethane	6.583	63	69926	21.532	ug/l	96
25) 2-Butanone	7.494	43	164593	98.331	ug/l	98
26) 2,2-Dichloropropane	7.494	77	60050	23.771	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	42493	19.783	ug/l	93
28) Bromochloromethane	7.824	49	38363	24.025	ug/l	94
29) Tetrahydrofuran	7.847	42	109397	100.327	ug/l	98
30) Chloroform	7.977	83	68721	21.189	ug/l	97
31) Cyclohexane	8.265	56	61691	19.588	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	57986	21.021	ug/l	90
36) 1,1-Dichloropropene	8.377	75	49203	22.097	ug/l	97
37) Ethyl Acetate	7.571	43	66835	23.579	ug/l	95
38) Carbon Tetrachloride	8.365	117	47041	21.519	ug/l	97
39) Methylcyclohexane	9.606	83	51612	16.919	ug/l	96
40) Benzene	8.612	78	155049	21.294	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087184.D
 Acq On : 26 Jun 2025 11:07
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2025
 Supervised By : Mahesh Dadoda 06/27/2025

Quant Time: Jun 27 01:22:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	33458	21.018	ug/l	96
42) 1,2-Dichloroethane	8.677	62	51408	23.278	ug/l	99
43) Isopropyl Acetate	8.694	43	97841	21.506	ug/l	99
44) Trichloroethene	9.353	130	35241	20.412	ug/l	99
45) 1,2-Dichloropropane	9.624	63	38518	21.744	ug/l	96
46) Dibromomethane	9.712	93	25515	21.685	ug/l	97
47) Bromodichloromethane	9.888	83	53945	22.284	ug/l	95
48) Methyl methacrylate	9.682	41	44252	21.133	ug/l	95
49) 1,4-Dioxane	9.700	88	12856	337.485	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	296704	108.333	ug/l	96
52) Toluene	10.629	92	94925	21.333	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58235	21.513	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	62641	21.627	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	38129	22.269	ug/l	98
56) Ethyl methacrylate	10.882	69	55203	20.242	ug/l	95
57) 1,3-Dichloropropane	11.165	76	65014	21.889	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	164482	101.121	ug/l	97
59) 2-Hexanone	11.206	43	168173	95.327	ug/l	99
60) Dibromochloromethane	11.359	129	39105	21.921	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37515	21.376	ug/l	100
64) Tetrachloroethene	11.100	164	27994	18.442	ug/l	96
65) Chlorobenzene	11.888	112	105624	19.967	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	35391	20.812	ug/l	98
67) Ethyl Benzene	11.965	91	175198	19.227	ug/l	100
68) m/p-Xylenes	12.071	106	134637	38.599	ug/l	99
69) o-Xylene	12.394	106	63692	19.066	ug/l	99
70) Styrene	12.412	104	109283	19.117	ug/l	98
71) Bromoform	12.576	173	25990	20.628	ug/l #	100
73) Isopropylbenzene	12.694	105	152923	17.717	ug/l	99
74) N-amyl acetate	12.547	43	56210m	18.636	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	59473	20.338	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	57205m	20.312	ug/l	
77) Bromobenzene	12.976	156	38310	19.353	ug/l	98
78) n-propylbenzene	13.035	91	192212	18.324	ug/l	98
79) 2-Chlorotoluene	13.123	91	117027	18.603	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	127954	17.955	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20609	16.845	ug/l	92
82) 4-Chlorotoluene	13.218	91	120904	18.995	ug/l	100
83) tert-Butylbenzene	13.435	119	108246	16.594	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	132930	18.602	ug/l	97
85) sec-Butylbenzene	13.612	105	163316	17.240	ug/l	99
86) p-Isopropyltoluene	13.723	119	133748	17.079	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	74719	19.185	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	75271	18.957	ug/l	96
89) n-Butylbenzene	14.053	91	125312	16.521	ug/l	98
90) Hexachloroethane	14.329	117	25420	19.150	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	72518	19.381	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13353	19.094	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	42249	17.682	ug/l	98
94) Hexachlorobutadiene	15.494	225	13076	14.689	ug/l	99
95) Naphthalene	15.635	128	151025	16.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	40470	17.048	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
Data File : VN087184.D
Acq On : 26 Jun 2025 11:07
Operator : JC\MD
Sample : VN0626WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025

Quant Time: Jun 27 01:22:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

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

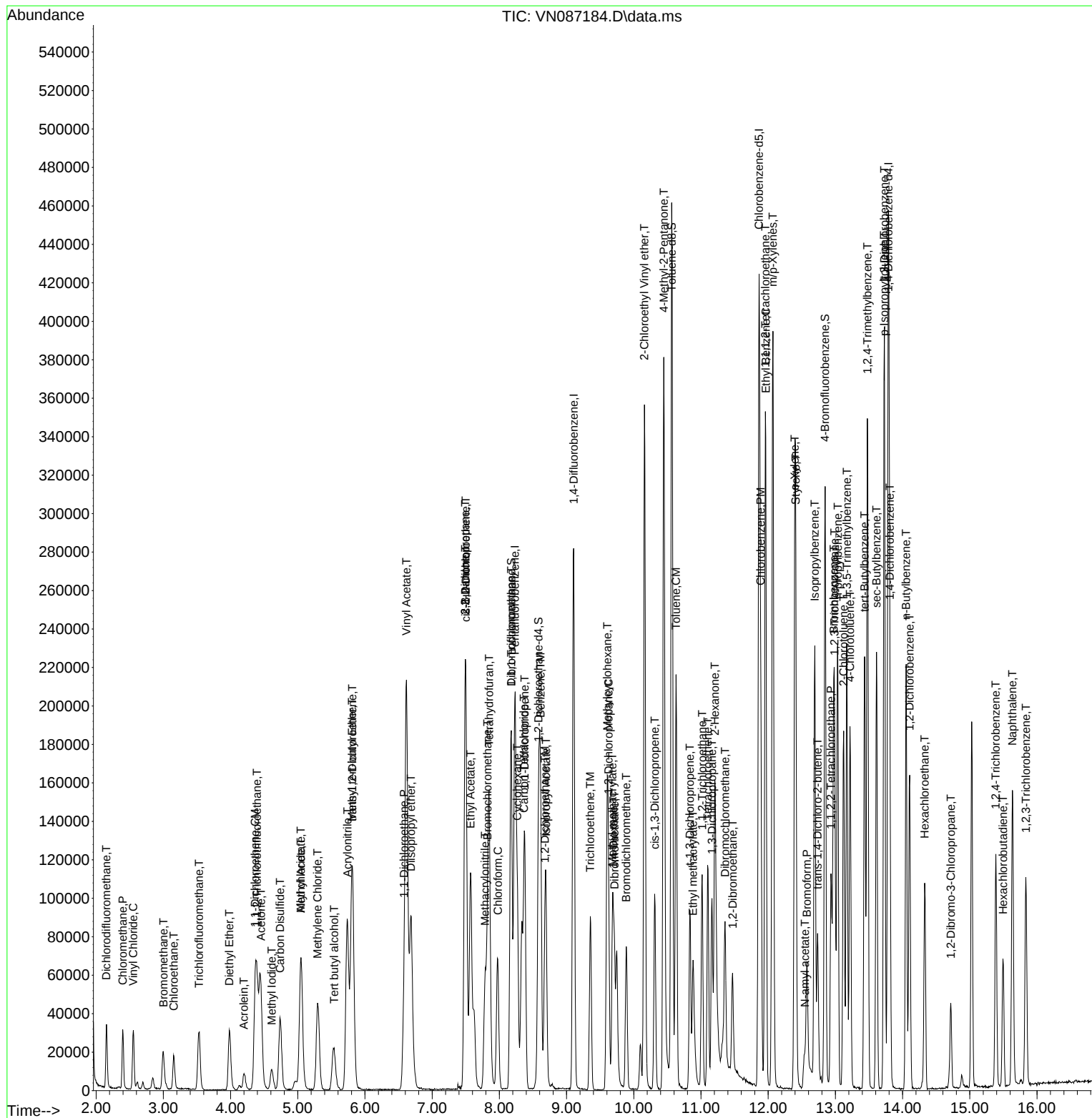
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087184.D
 Acq On : 26 Jun 2025 11:07
 Operator : JC\MD
 Sample : VN0626WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

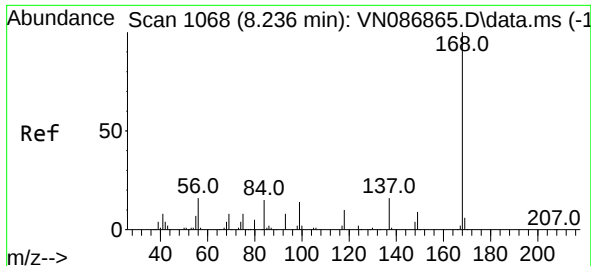
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01

Quant Time: Jun 27 01:22:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

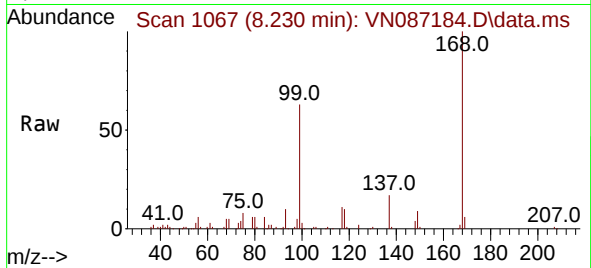
Reviewed By : John Carlone 06/27/2025
 Supervised By : Mahesh Dadoda 06/27/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

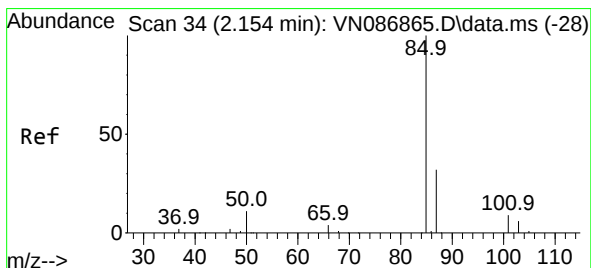
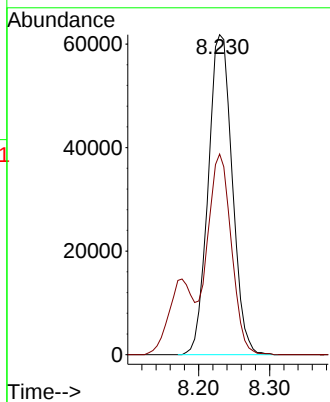
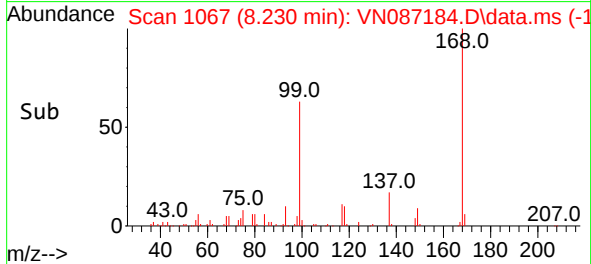
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:168 Resp: 145034
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7

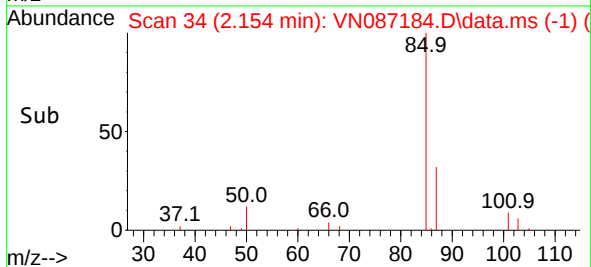
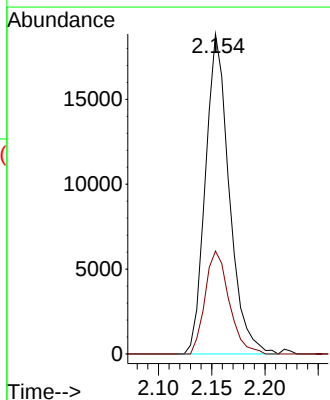
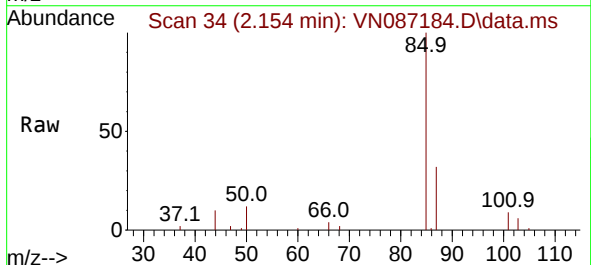
Manual Integrations
APPROVED

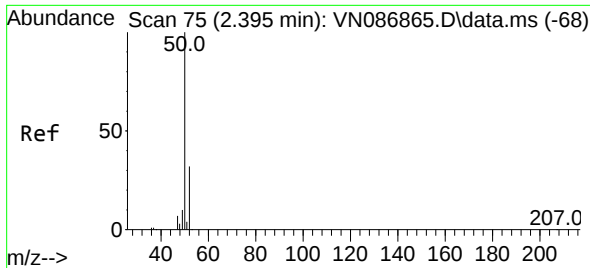
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#2
Dichlorodifluoromethane
Concen: 20.256 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

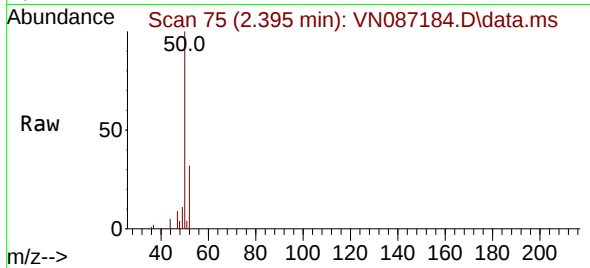
Tgt Ion: 85 Resp: 29292
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 16.247 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

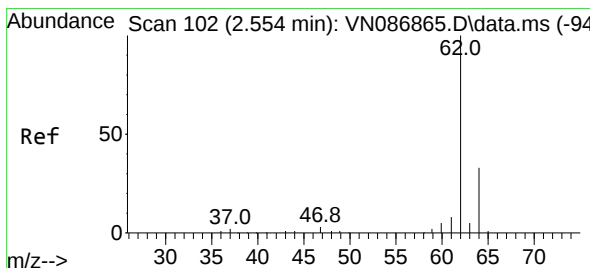
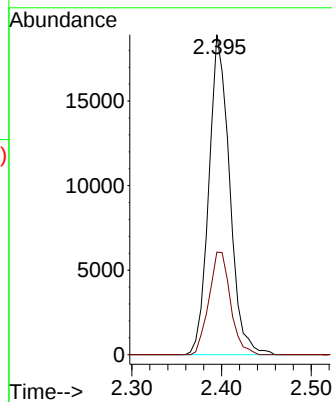
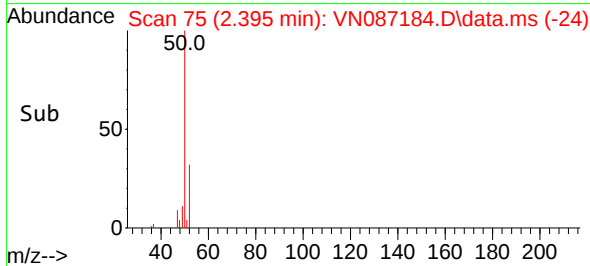
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 50 Resp: 30339
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

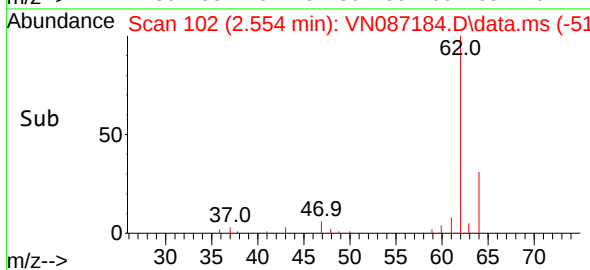
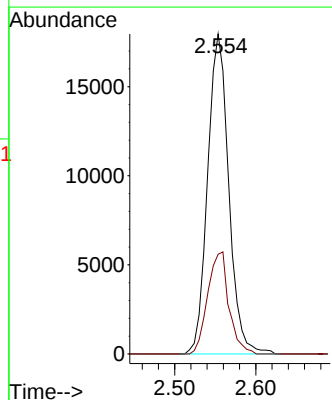
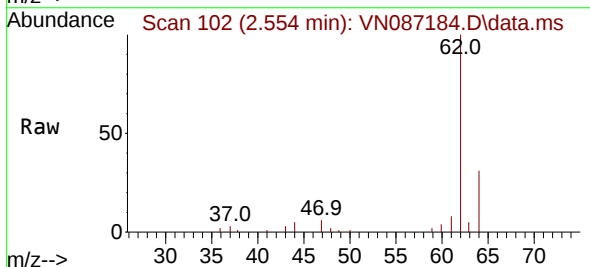
Manual Integrations
APPROVED

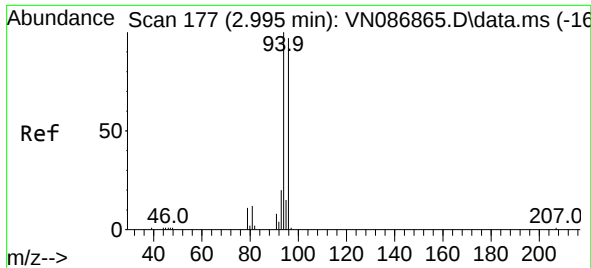
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#4
Vinyl Chloride
Concen: 16.839 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

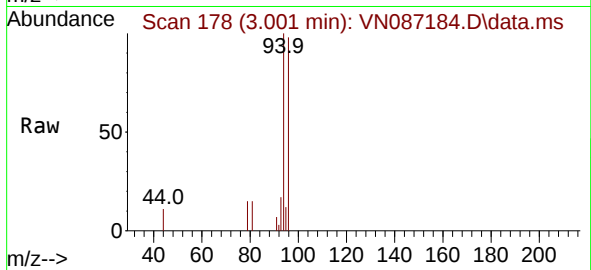
Tgt Ion: 62 Resp: 32437
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





#5
Bromomethane
Concen: 15.668 ug/l
RT: 3.001 min Scan# 177
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

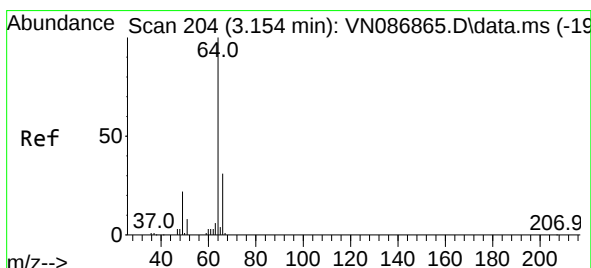
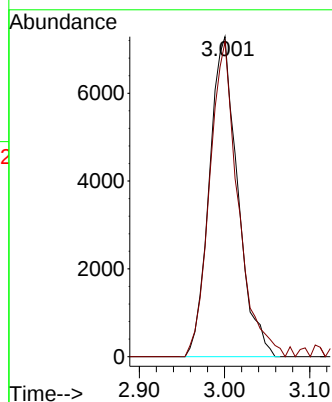
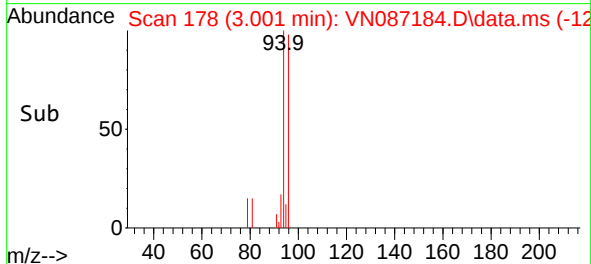
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 94 Resp: 16889
Ion Ratio Lower Upper
94 100
96 98.4 77.9 116.9

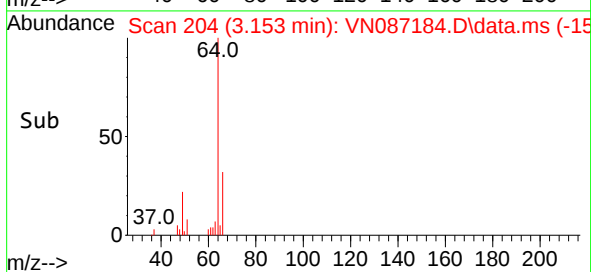
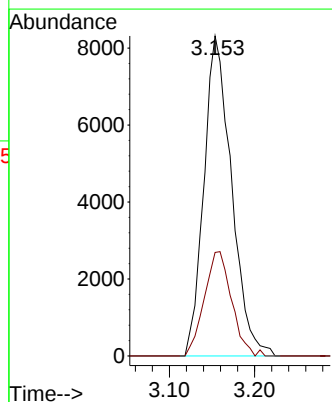
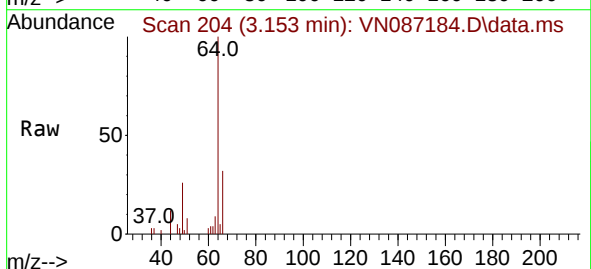
Manual Integrations
APPROVED

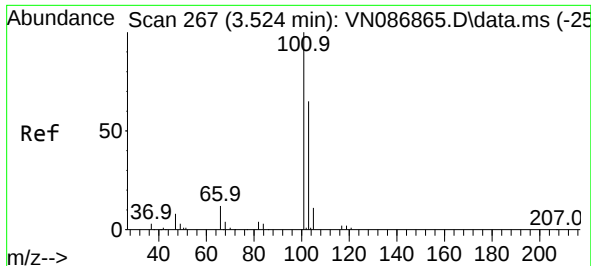
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#6
Chloroethane
Concen: 15.020 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion: 64 Resp: 18689
Ion Ratio Lower Upper
64 100
66 32.4 24.6 36.8





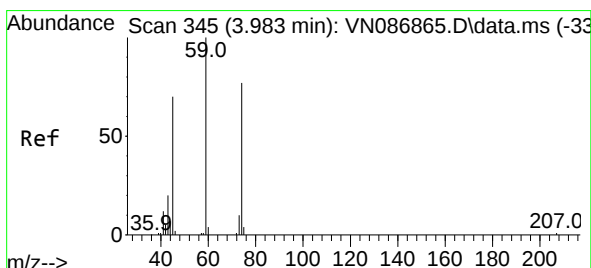
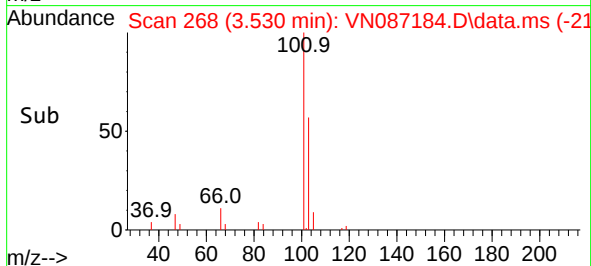
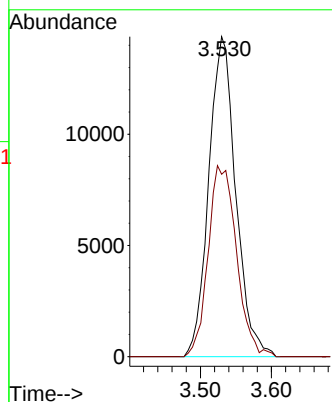
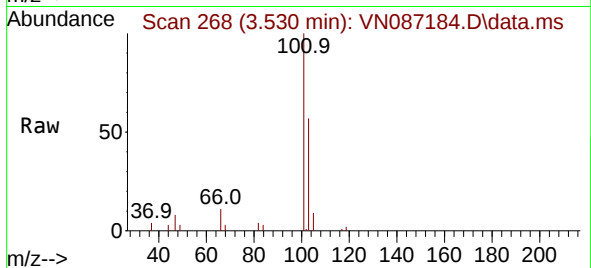
#7
Trichlorofluoromethane
Concen: 15.091 ug/l
RT: 3.530 min Scan# 267
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:101 Resp: 37979
Ion Ratio Lower Upper
101 100
103 57.0 52.2 78.2

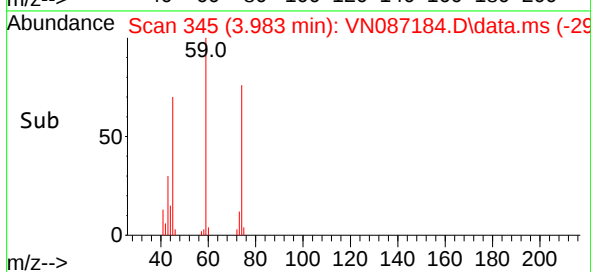
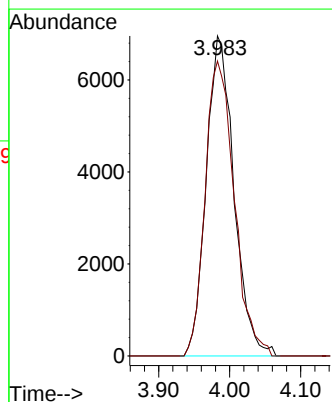
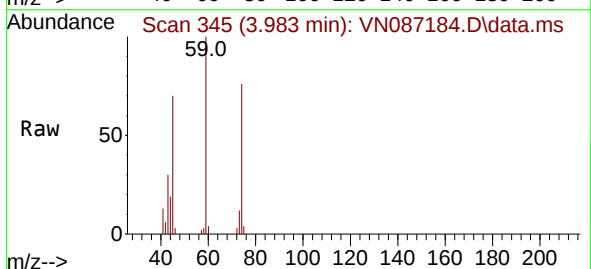
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#8
Diethyl Ether
Concen: 17.176 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

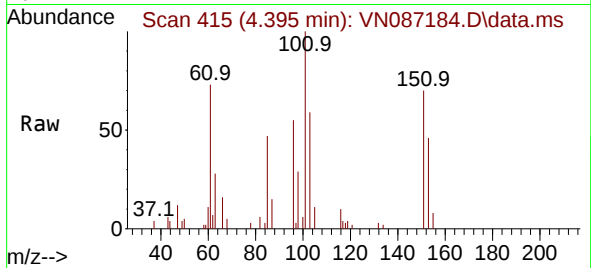
Tgt Ion: 74 Resp: 18834
Ion Ratio Lower Upper
74 100
45 96.8 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.285 ug/l
RT: 4.395 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

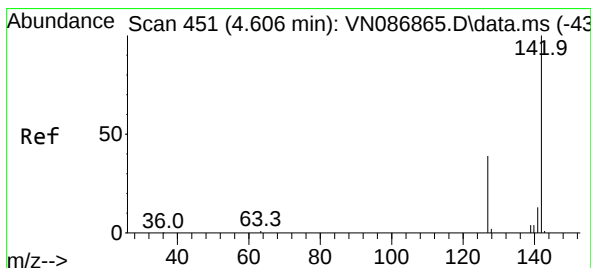
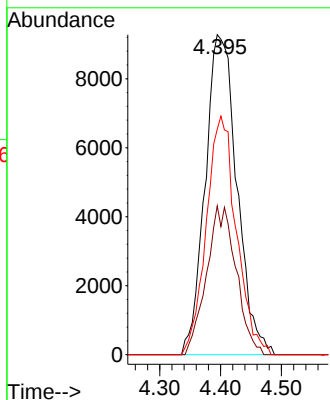
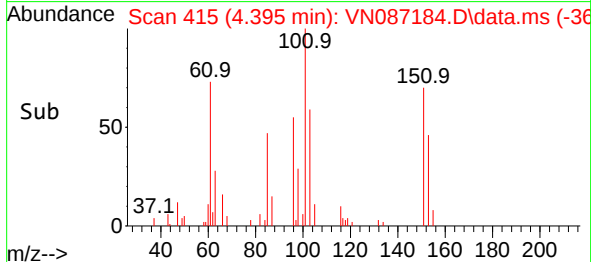
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



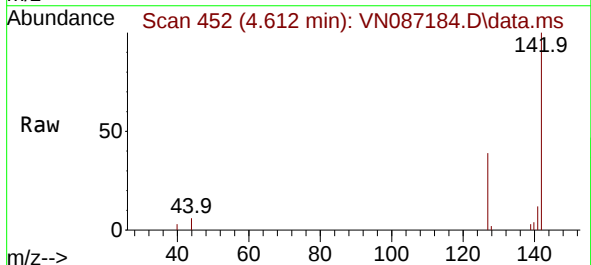
Tgt Ion:101 Resp: 33650
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.8
151 70.6 58.7 88.1

Manual Integrations
APPROVED

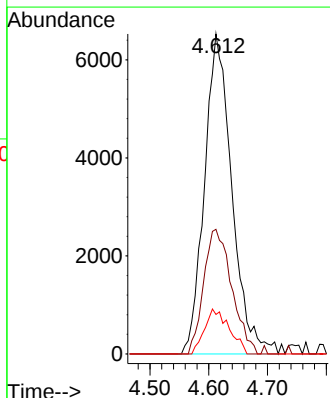
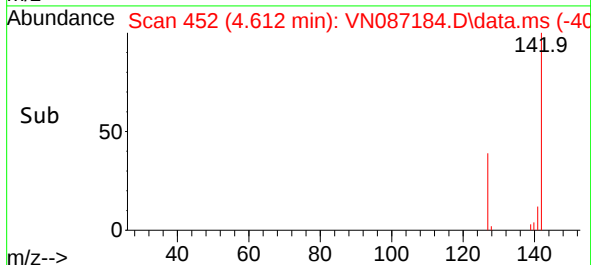
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#10
Methyl Iodide
Concen: 10.317 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



Tgt Ion:142 Resp: 21147
Ion Ratio Lower Upper
142 100
127 39.0 30.9 46.3
141 12.3 10.4 15.6





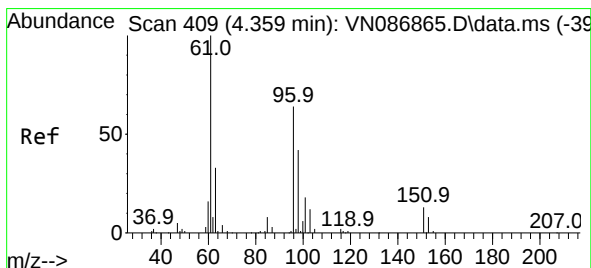
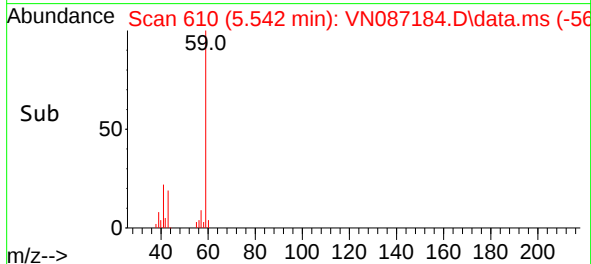
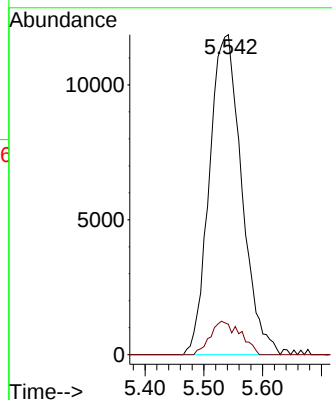
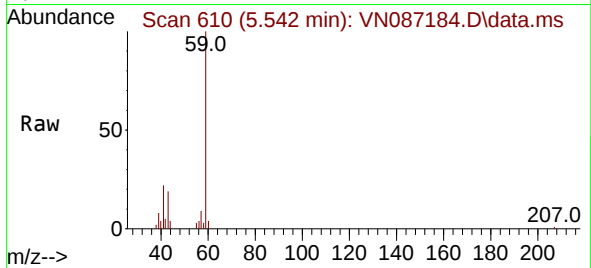
#11
Tert butyl alcohol
Concen: 85.927 ug/l
RT: 5.542 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 59 Resp: 45275
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

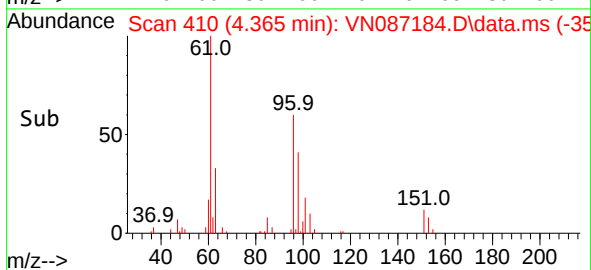
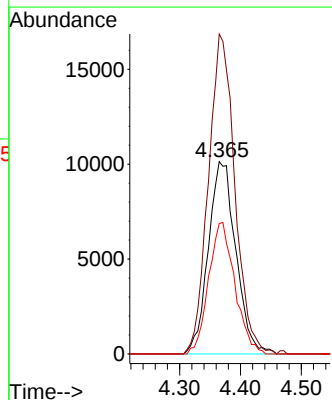
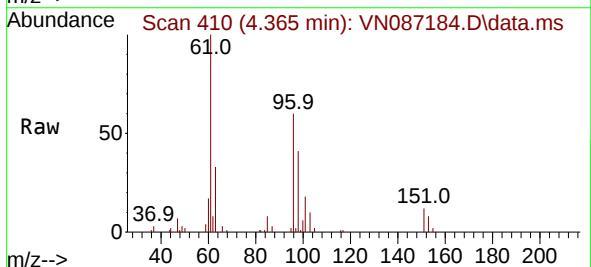
Manual Integrations
APPROVED

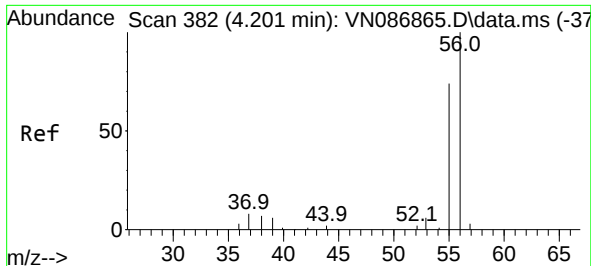
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#12
1,1-Dichloroethene
Concen: 19.728 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

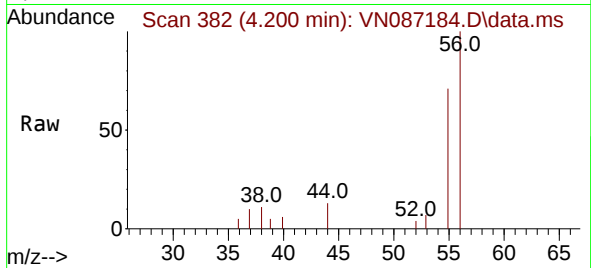
Tgt Ion: 96 Resp: 31846
Ion Ratio Lower Upper
96 100
61 166.4 125.8 188.6
98 67.9 52.5 78.7





#13
Acrolein
Concen: 71.188 ug/l
RT: 4.200 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

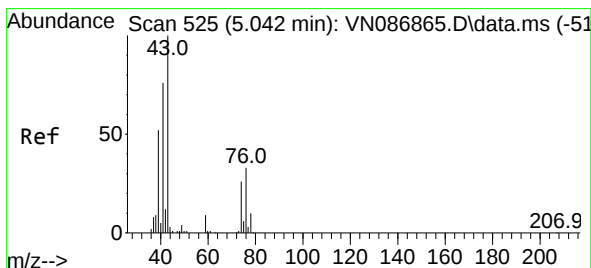
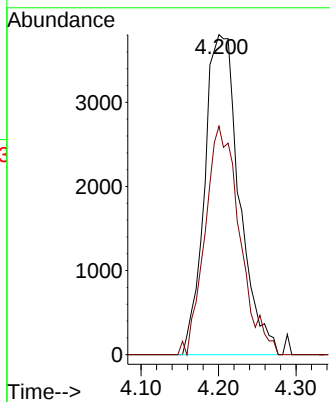
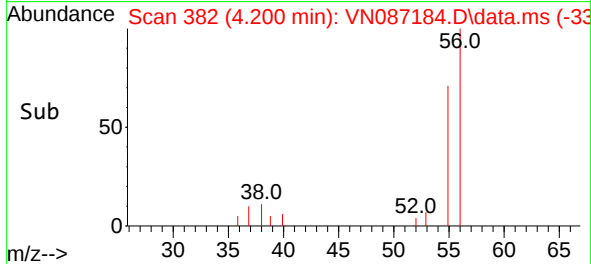
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



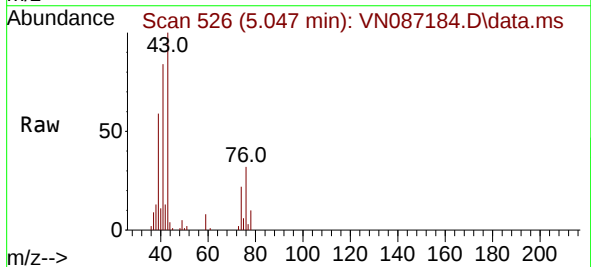
Tgt Ion: 56 Resp: 1187
Ion Ratio Lower Upper
56 100
55 71.2 55.6 83.4

Manual Integrations
APPROVED

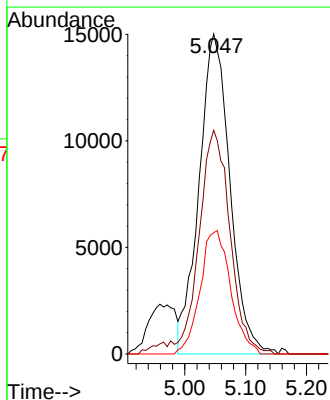
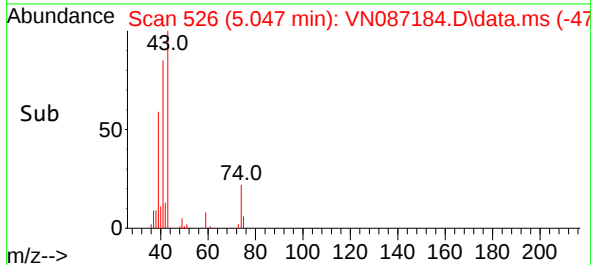
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#14
Allyl chloride
Concen: 19.806 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



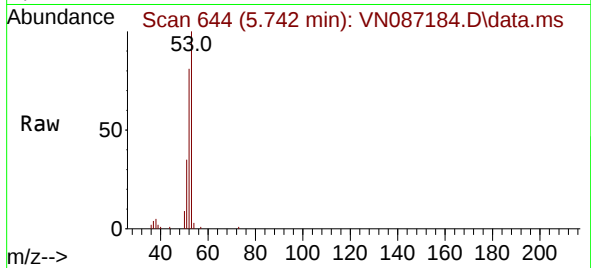
Tgt Ion: 41 Resp: 53023
Ion Ratio Lower Upper
41 100
39 69.1 51.3 76.9
76 37.9 31.4 47.0





#15
Acrylonitrile
Concen: 100.482 ug/l
RT: 5.742 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

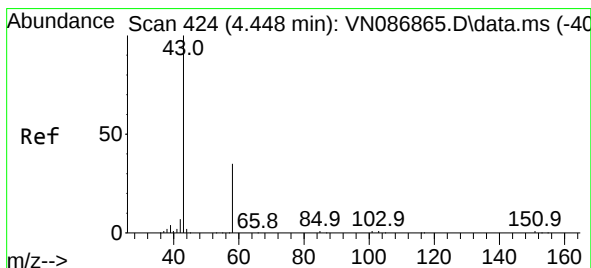
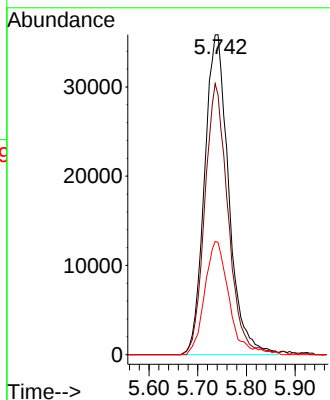
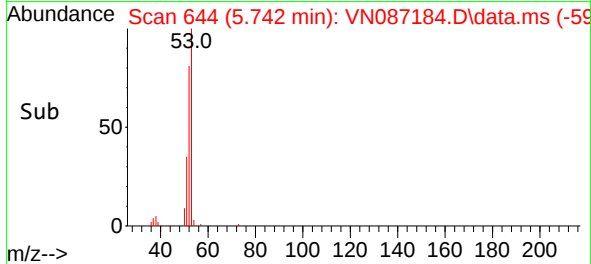
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



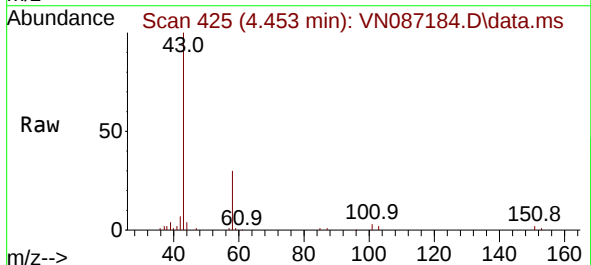
Tgt Ion: 53 Resp: 123749
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.6
51 35.7 27.2 40.8

Manual Integrations
APPROVED

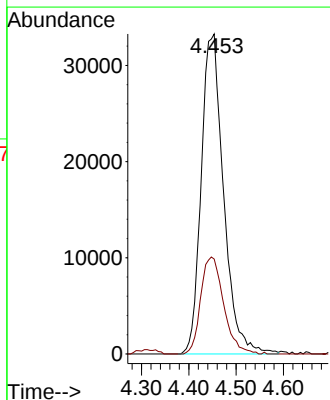
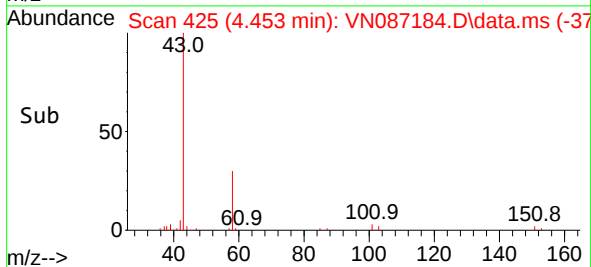
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#16
Acetone
Concen: 105.862 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



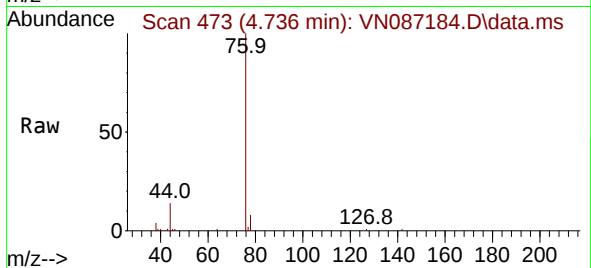
Tgt Ion: 43 Resp: 109014
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17
Carbon Disulfide
Concen: 20.218 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

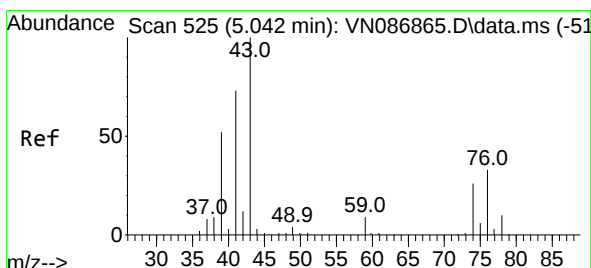
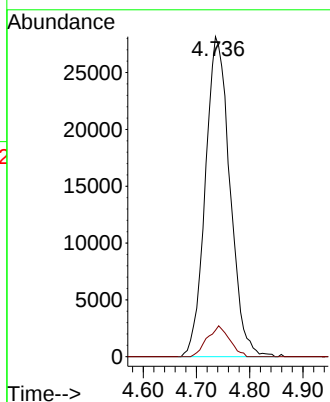
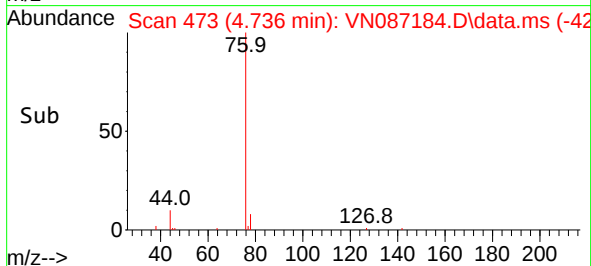
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 76 Resp: 90280
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

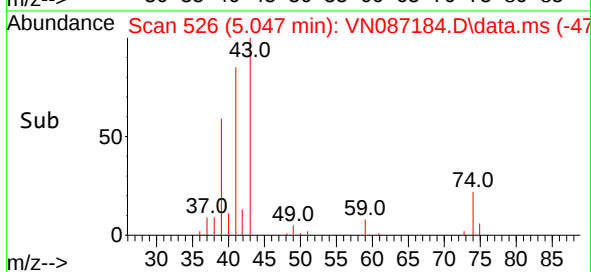
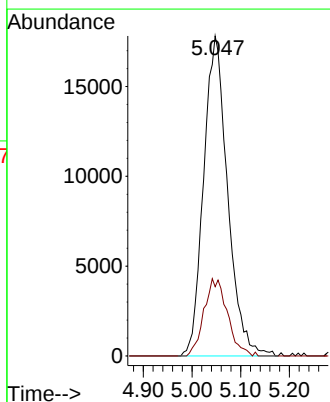
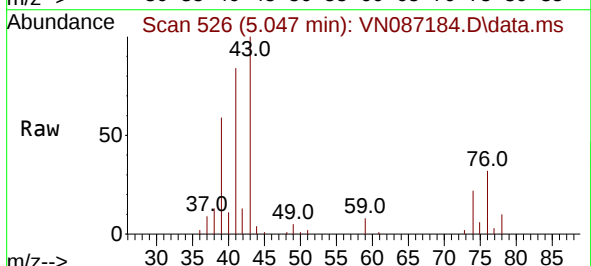
Manual Integrations
APPROVED

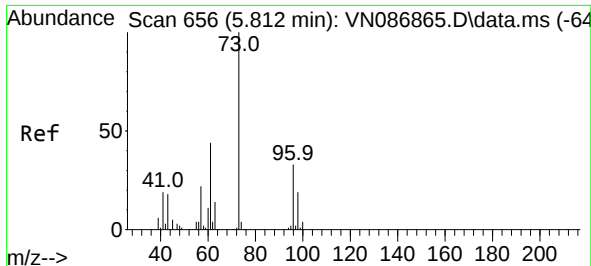
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#18
Methyl Acetate
Concen: 20.331 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

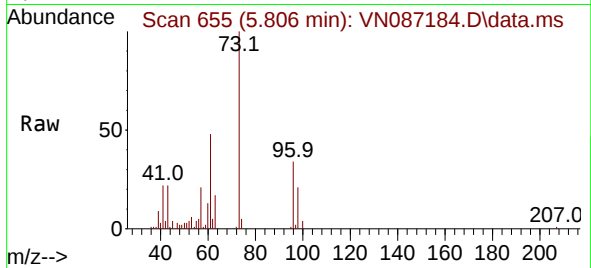
Tgt Ion: 43 Resp: 61012
Ion Ratio Lower Upper
43 100
74 23.5 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 19.896 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

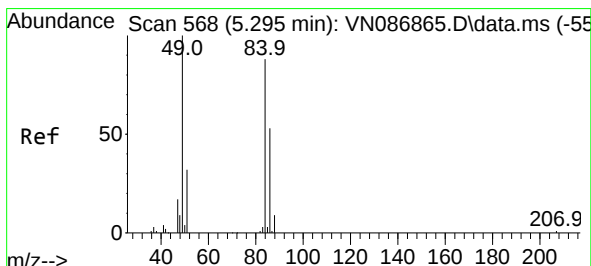
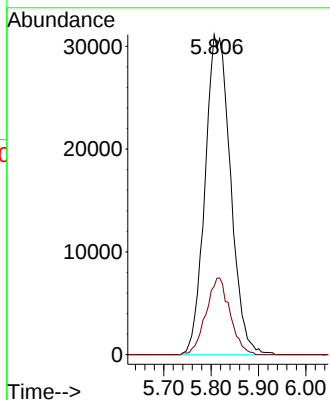
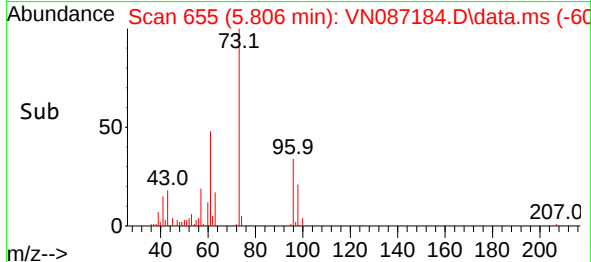
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 73 Resp: 11629
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

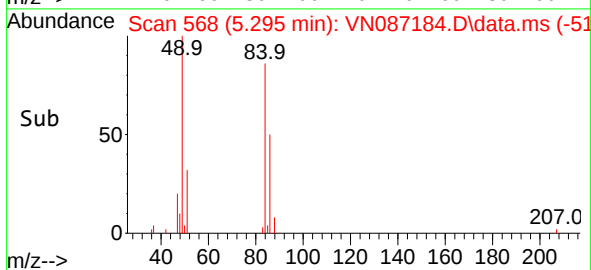
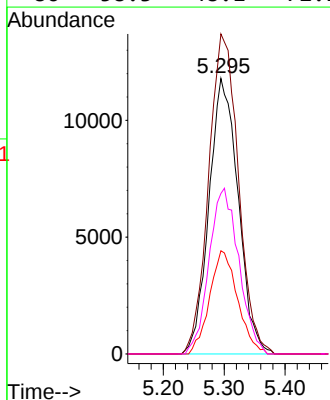
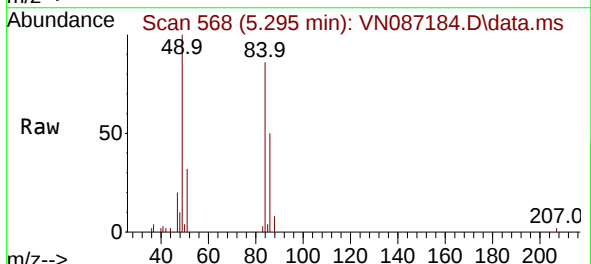
Manual Integrations
APPROVED

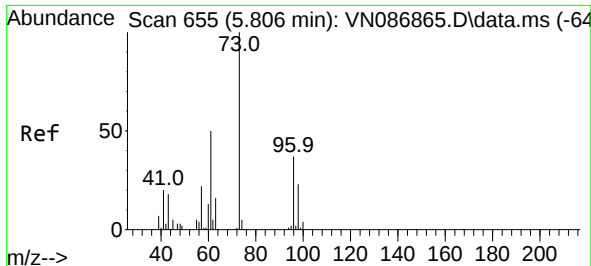
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#20
Methylene Chloride
Concen: 20.364 ug/l
RT: 5.295 min Scan# 568
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

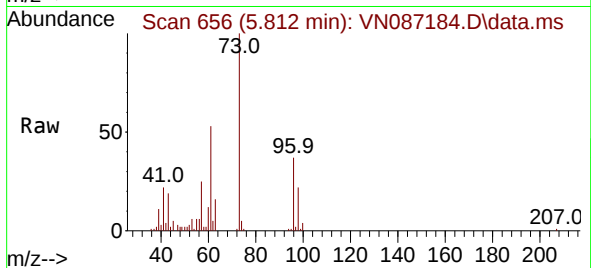
Tgt Ion: 84 Resp: 39261
Ion Ratio Lower Upper
84 100
49 116.1 90.5 135.7
51 37.5 28.5 42.7
86 58.3 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 19.918 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

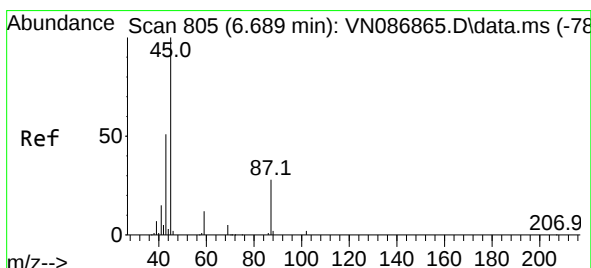
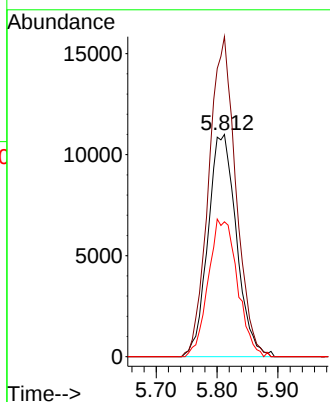
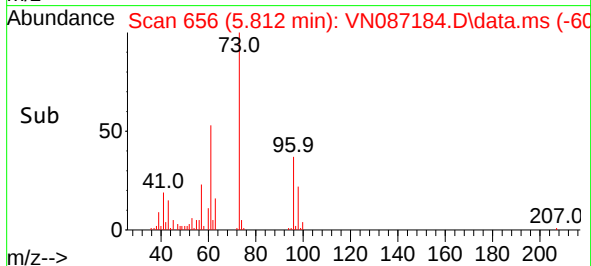
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 96 Resp: 3577
Ion Ratio Lower Upper
96 100
61 144.0 109.2 163.8
98 60.7 49.8 74.8

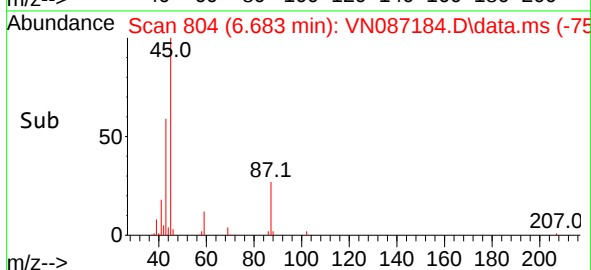
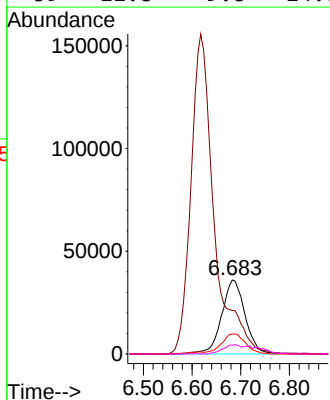
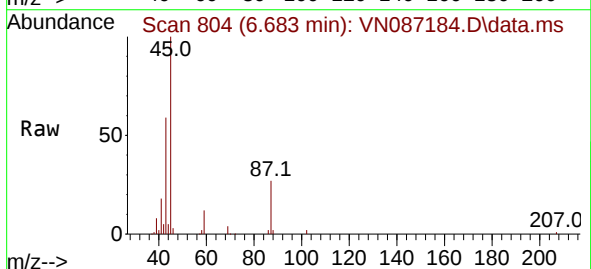
Manual Integrations
APPROVED

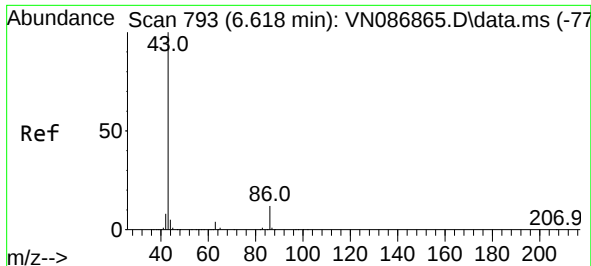
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#22
Diisopropyl ether
Concen: 21.234 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

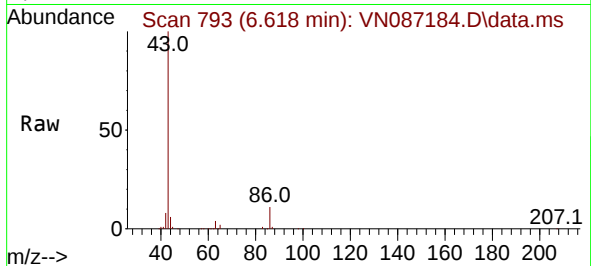
Tgt Ion: 45 Resp: 119830
Ion Ratio Lower Upper
45 100
43 56.9 41.9 62.9
87 26.9 22.4 33.6
59 11.8 9.8 14.6





#23
 Vinyl Acetate
 Concen: 107.968 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

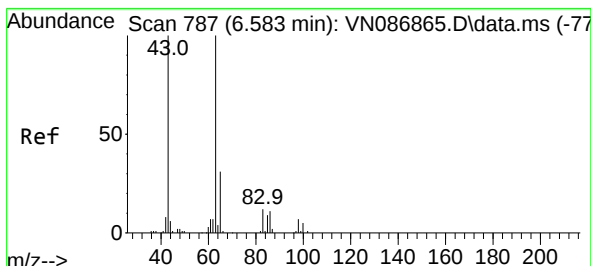
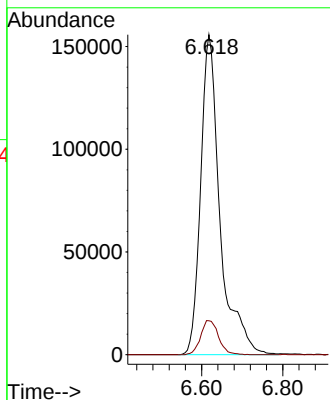
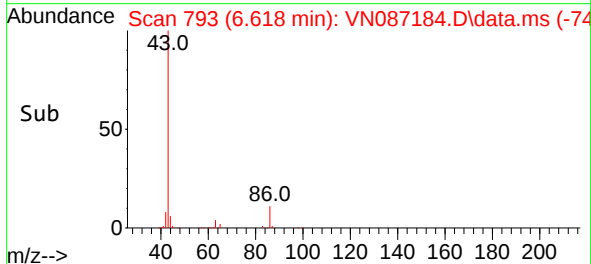
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



Tgt Ion: 43 Resp: 51478
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.5 14.3

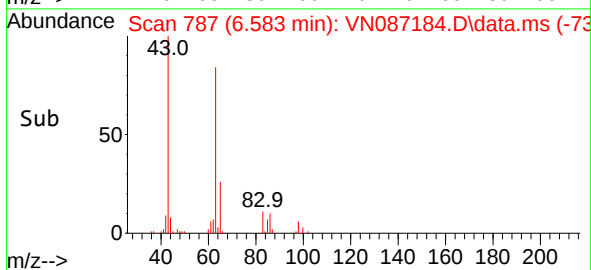
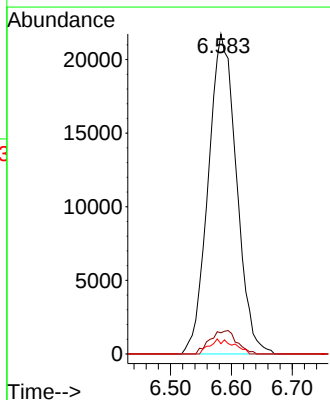
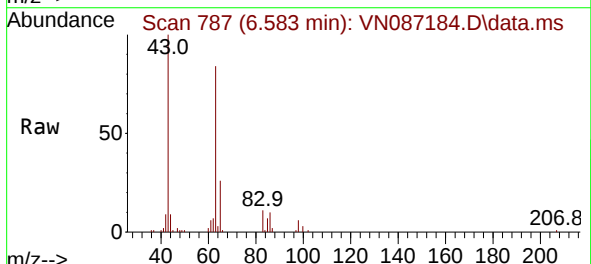
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/27/2025
 Supervised By :Mahesh Dadoda 06/27/2025



#24
 1,1-Dichloroethane
 Concen: 21.532 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

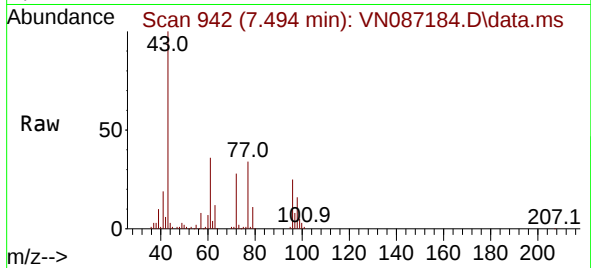
Tgt Ion: 63 Resp: 69926
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.2 2.6 7.8





#25
2-Butanone
Concen: 98.331 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

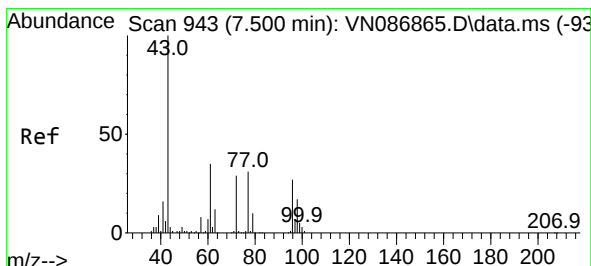
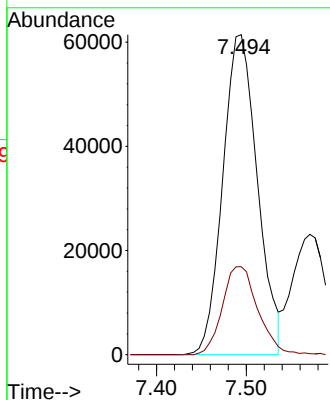
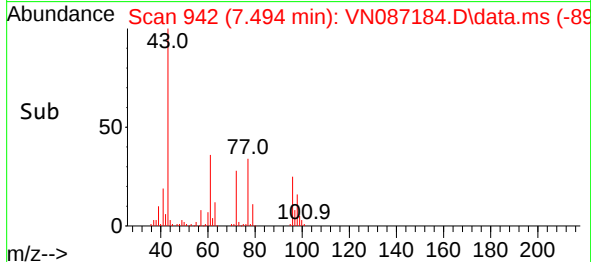
Instrument :
MSVOA_N
Client Sample Id :
VN0626WBS01



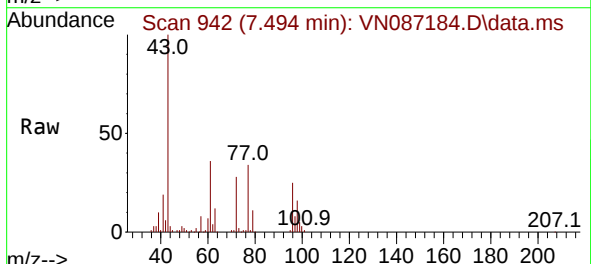
Tgt Ion: 43 Resp: 16459
Ion Ratio Lower Upper
43 100
72 27.5 23.0 34.6

Manual Integrations
APPROVED

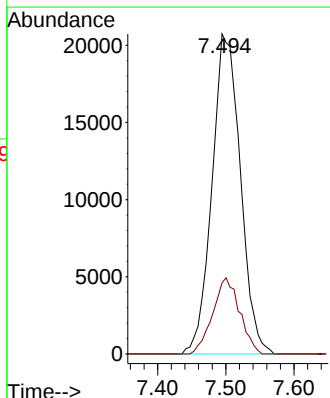
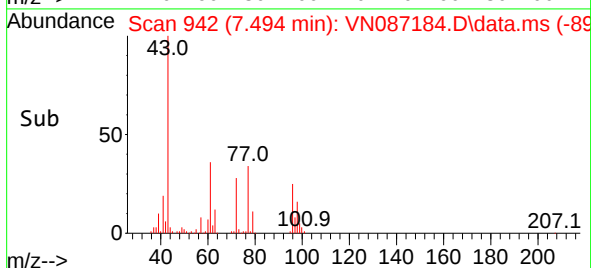
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#26
2,2-Dichloropropane
Concen: 23.771 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



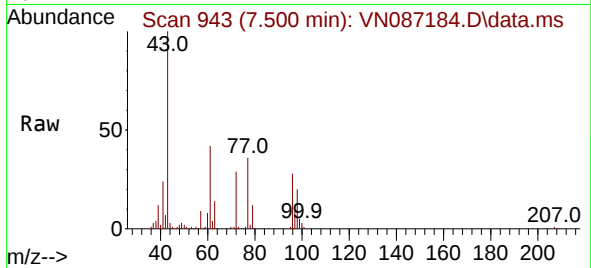
Tgt Ion: 77 Resp: 60050
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.783 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

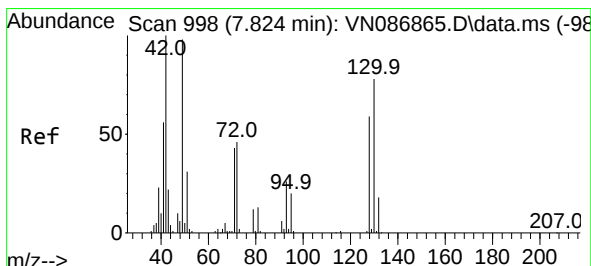
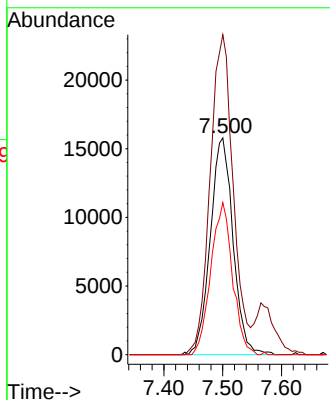
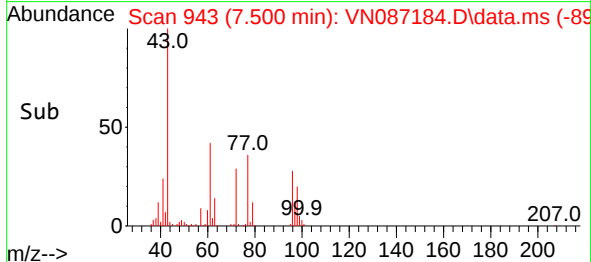
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



Tgt Ion: 96 Resp: 4249
 Ion Ratio Lower Upper
 96 100
 61 148.9 0.0 278.0
 98 66.5 0.0 128.2

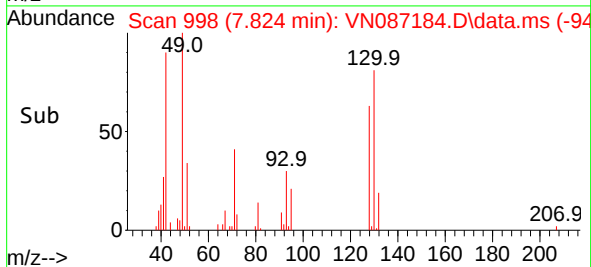
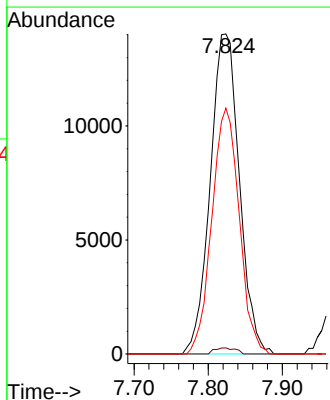
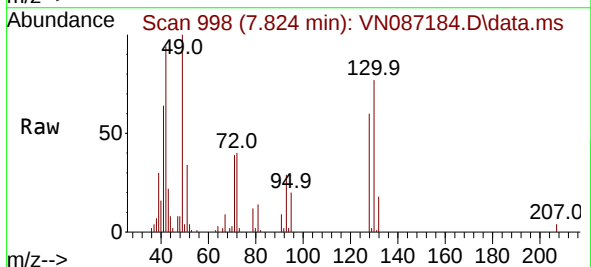
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/27/2025
 Supervised By :Mahesh Dadoda 06/27/2025



#28
 Bromochloromethane
 Concen: 24.025 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

Tgt Ion: 49 Resp: 38363
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 72.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 100.327 ug/l

RT: 7.847 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

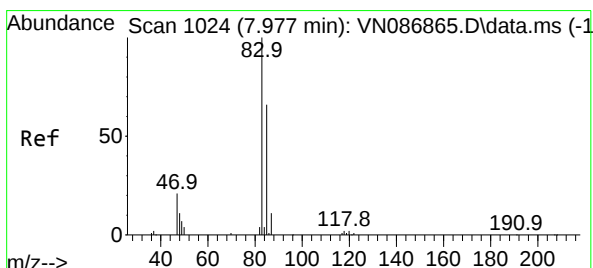
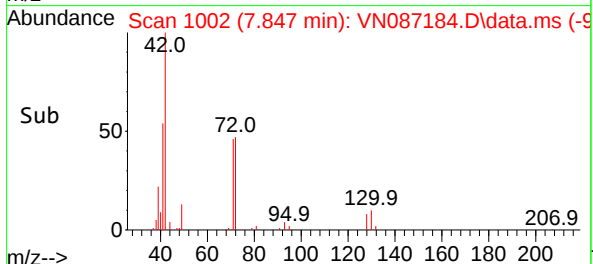
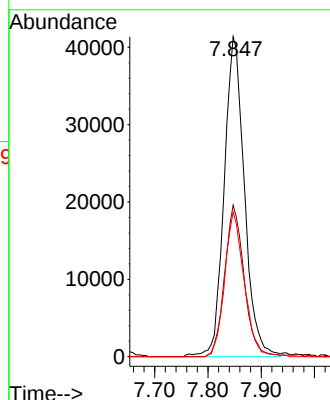
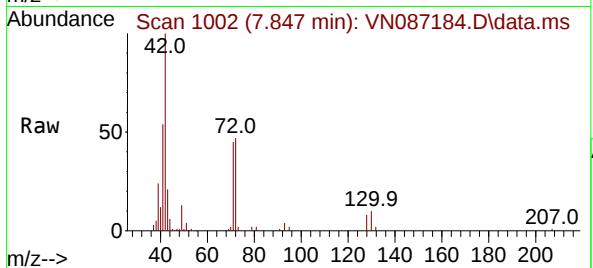
Tgt Ion:	42	Resp:	10939
Ion Ratio	Lower	Upper	
42	100		
72	45.5	37.8	56.6
71	43.6	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#30

Chloroform

Concen: 21.189 ug/l

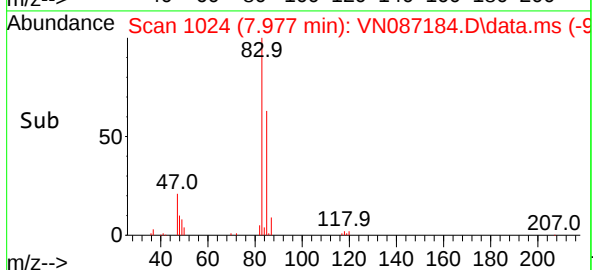
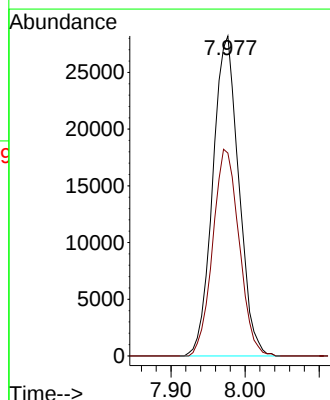
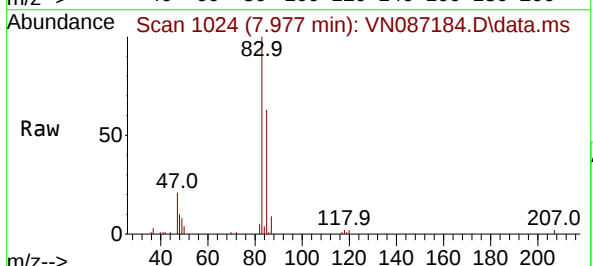
RT: 7.977 min Scan# 1024

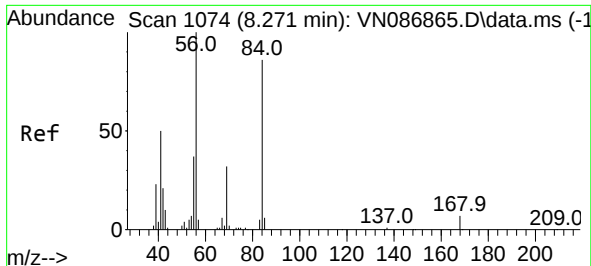
Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

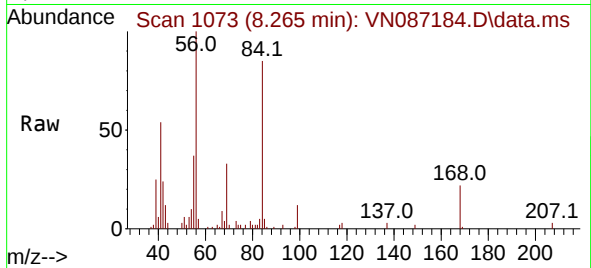
Tgt Ion:	83	Resp:	68721
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.9	79.3





#31
Cyclohexane
Concen: 19.588 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

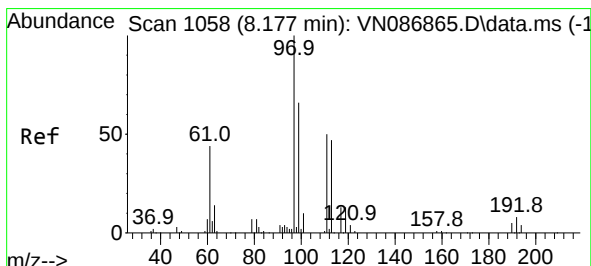
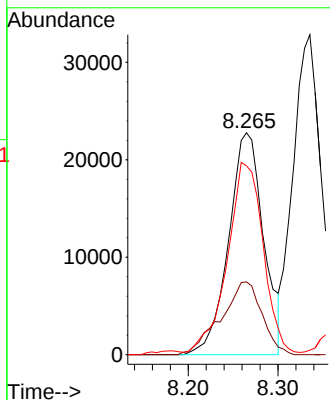
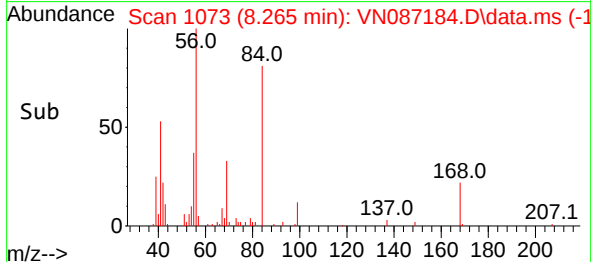
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 56 Resp: 6169
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 83.8 68.8 103.2

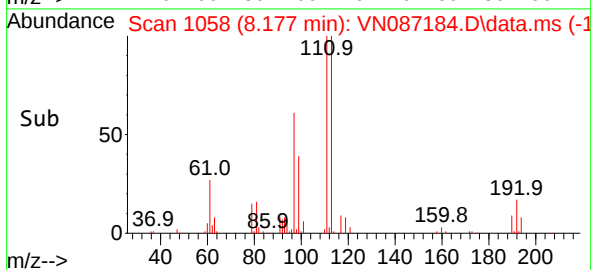
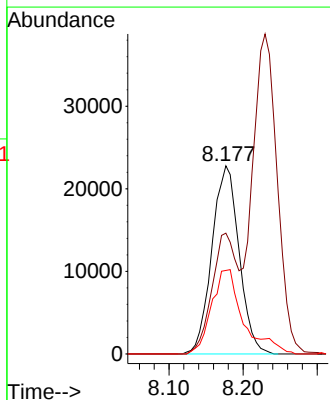
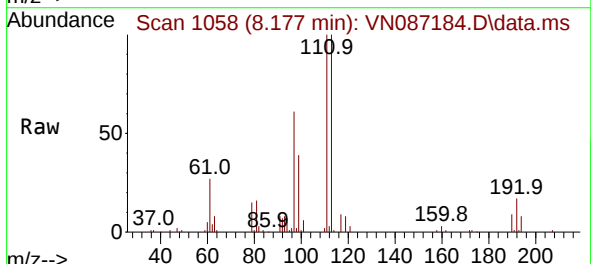
Manual Integrations
APPROVED

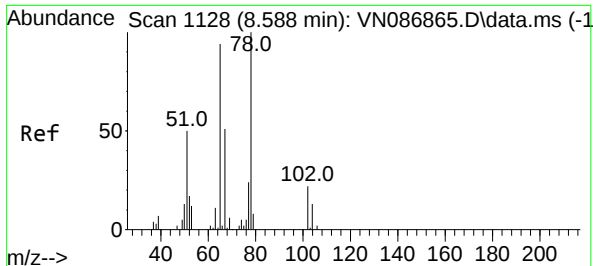
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#32
1,1,1-Trichloroethane
Concen: 21.021 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion: 97 Resp: 57986
Ion Ratio Lower Upper
97 100
99 58.2 52.0 78.0
61 52.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 57.906 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion: 65 Resp: 11244

Ion Ratio Lower Upper

65 100

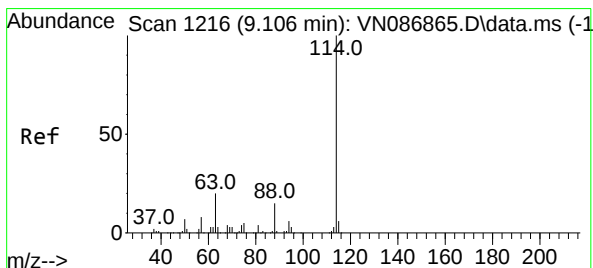
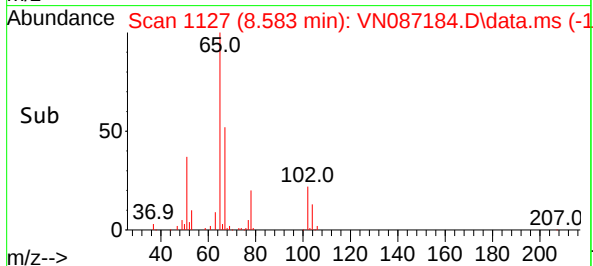
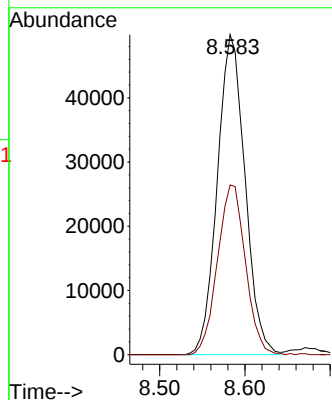
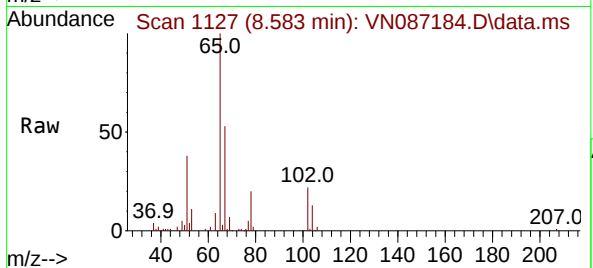
67 53.6 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

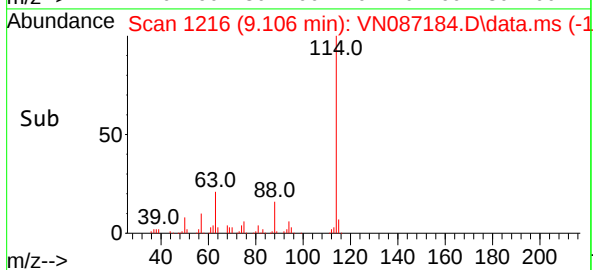
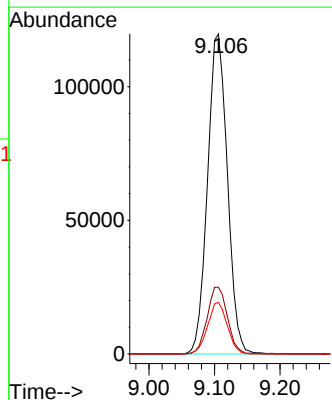
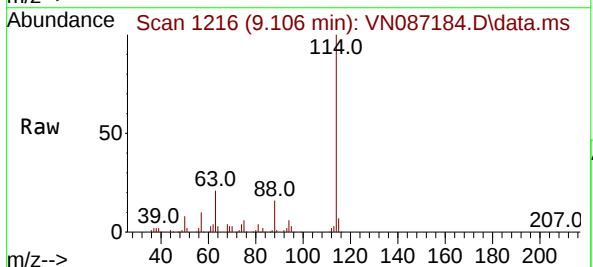
Tgt Ion:114 Resp: 252150

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.6

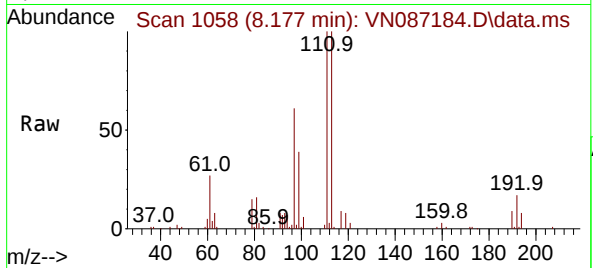
88 16.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 60.681 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

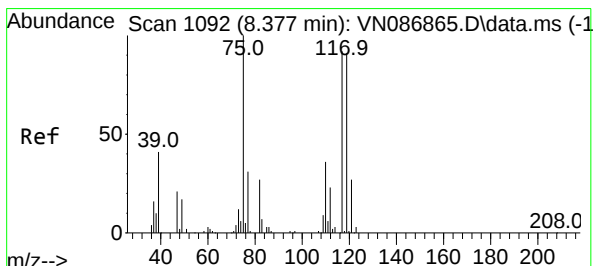
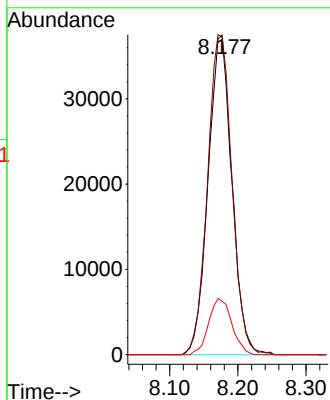
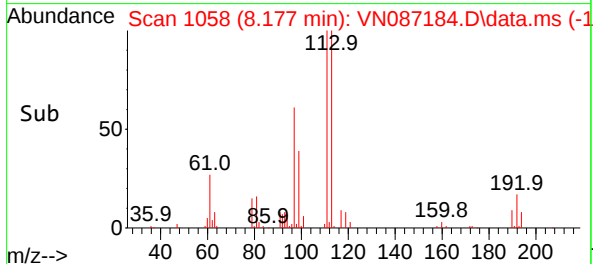
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 113 Resp: 90670
Ion Ratio Lower Upper
113 100
111 103.2 84.2 126.2
192 17.2 14.2 21.4

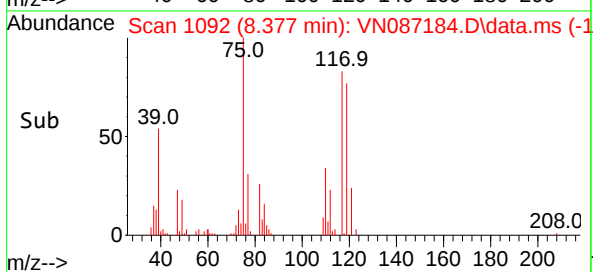
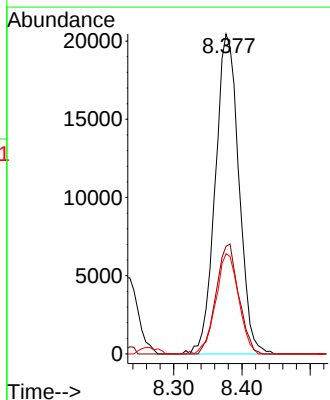
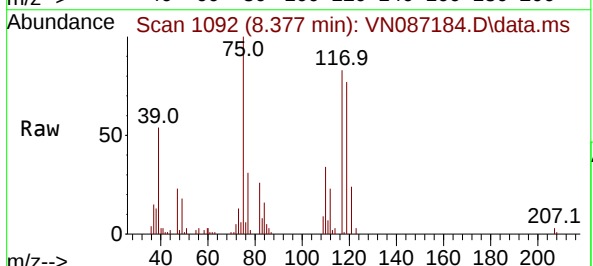
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#36
1,1-Dichloropropene
Concen: 22.097 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion: 75 Resp: 49203
Ion Ratio Lower Upper
75 100
110 32.9 17.6 52.9
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 23.579 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN087184.D

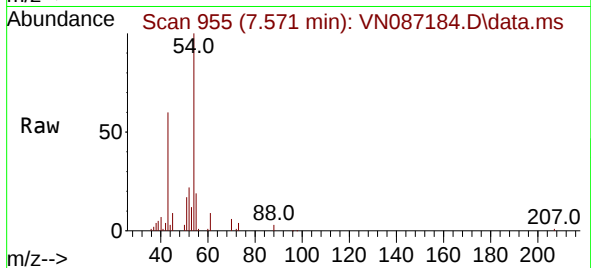
Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01



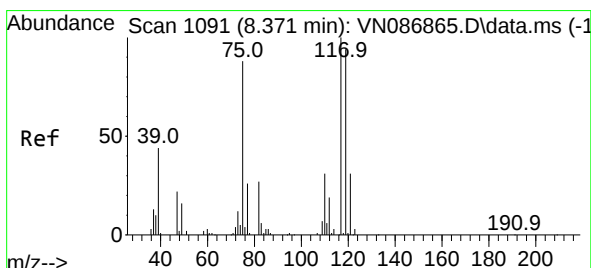
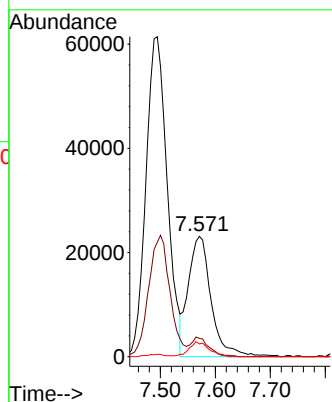
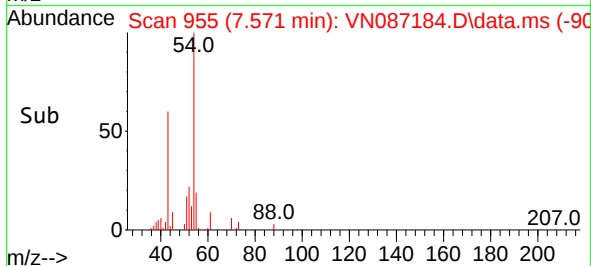
Tgt Ion:	43	Resp:	6683
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.1	18.1
70	10.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#38

Carbon Tetrachloride

Concen: 21.519 ug/l

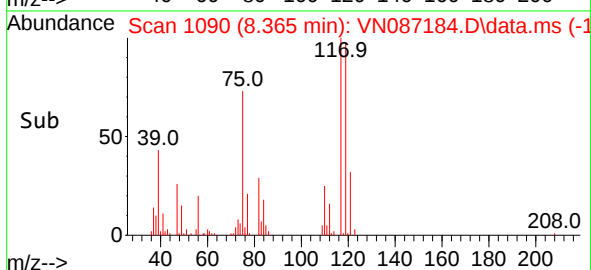
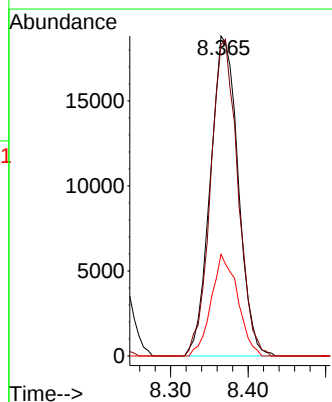
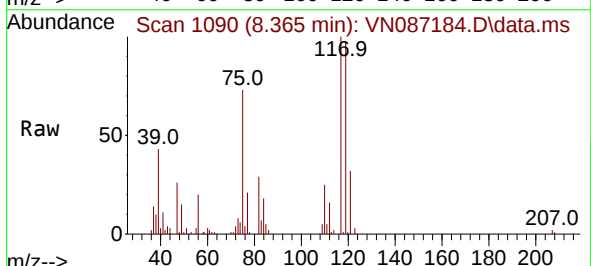
RT: 8.365 min Scan# 1090

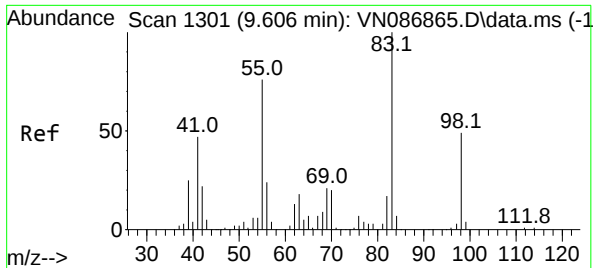
Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

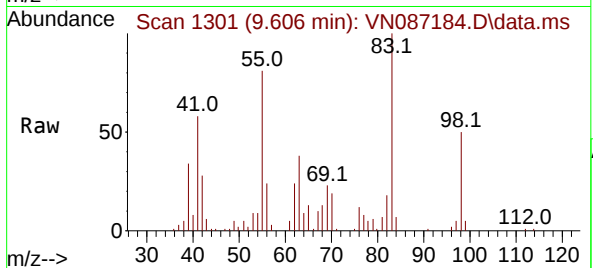
Tgt Ion:	117	Resp:	47041
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.0	112.6
121	31.7	24.9	37.3





#39
Methylcyclohexane
Concen: 16.919 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

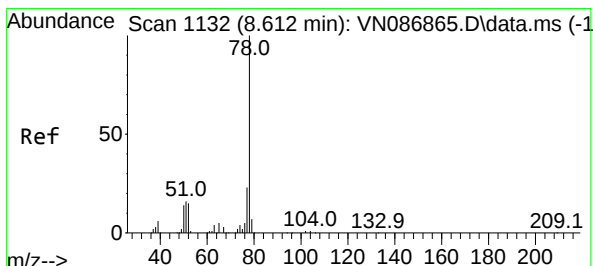
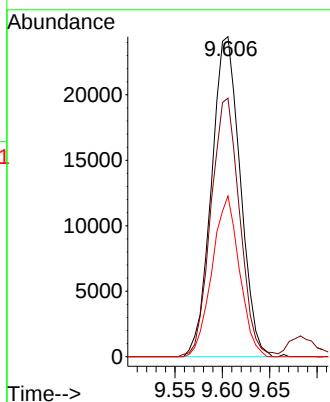
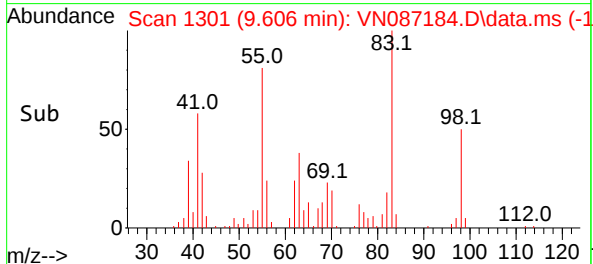
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



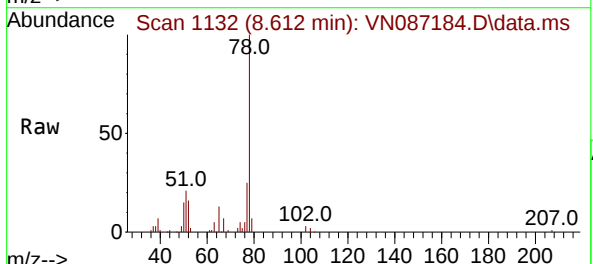
Tgt Ion: 83 Resp: 51612
Ion Ratio Lower Upper
83 100
55 80.8 61.0 91.6
98 50.2 38.9 58.3

Manual Integrations
APPROVED

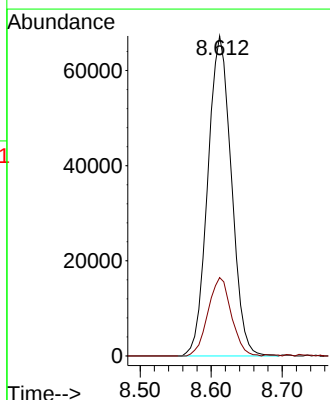
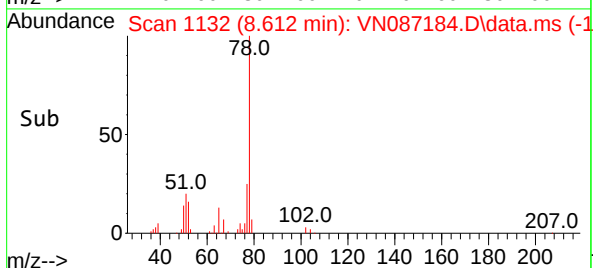
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#40
Benzene
Concen: 21.294 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



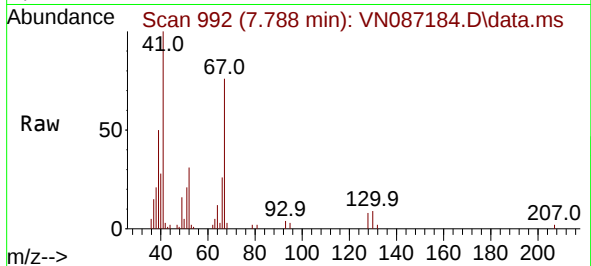
Tgt Ion: 78 Resp: 155049
Ion Ratio Lower Upper
78 100
77 24.5 18.7 28.1





#41
Methacrylonitrile
Concen: 21.018 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

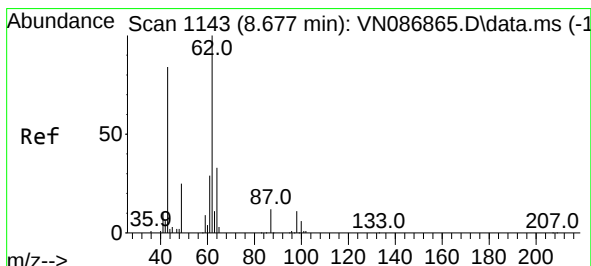
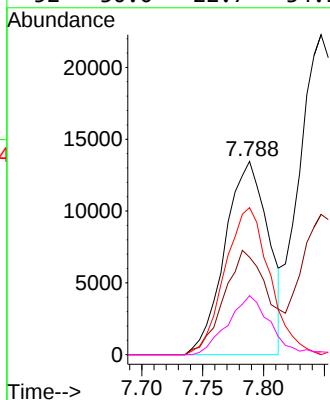
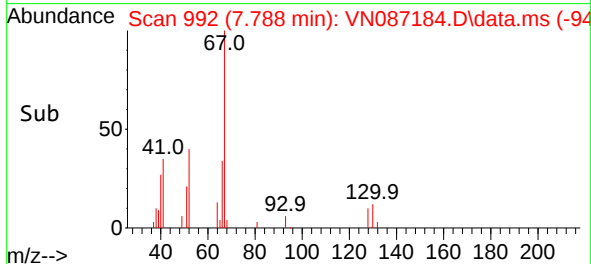
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:	41	Resp:	3345
Ion Ratio	100	Lower	Upper
41	100		
39	56.2	41.2	61.8
67	78.4	61.4	92.2
52	30.0	22.7	34.1

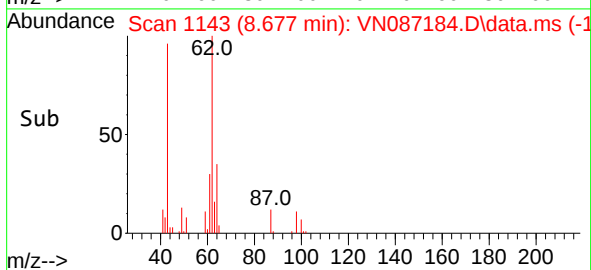
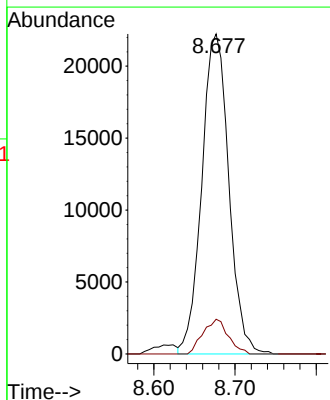
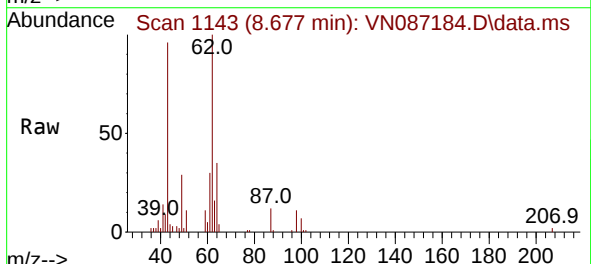
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#42
1,2-Dichloroethane
Concen: 23.278 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

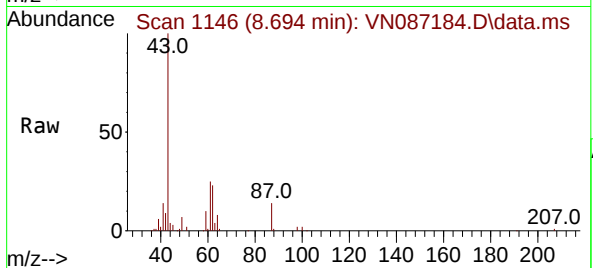
Tgt Ion:	62	Resp:	51408
Ion Ratio	100	Lower	Upper
62	100		
98	10.1	0.0	21.2





#43
Isopropyl Acetate
Concen: 21.506 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

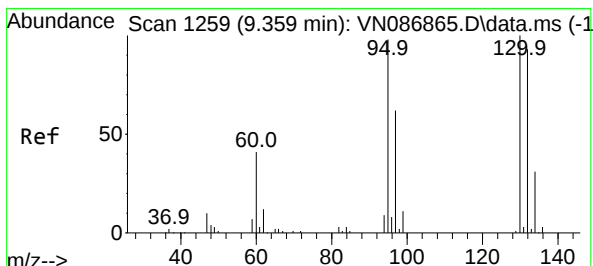
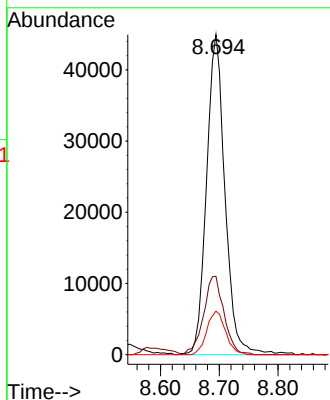
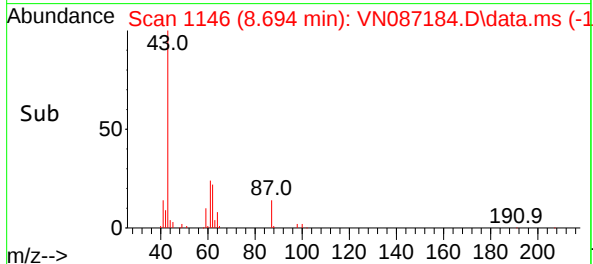
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



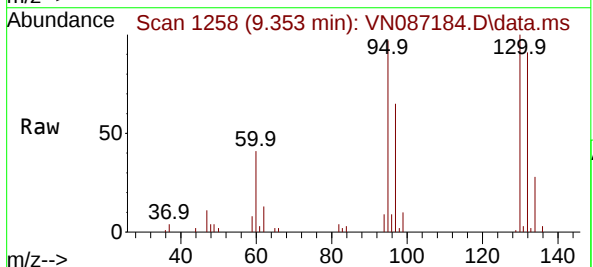
Tgt Ion: 43 Resp: 9784
Ion Ratio Lower Upper
43 100
61 27.2 22.1 33.1
87 13.8 11.8 17.6

Manual Integrations
APPROVED

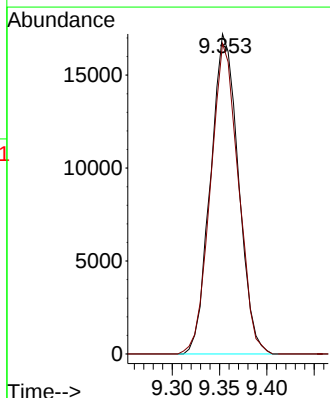
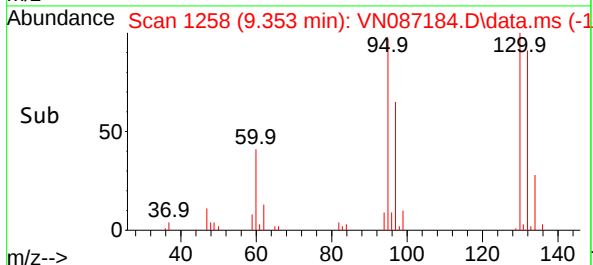
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025

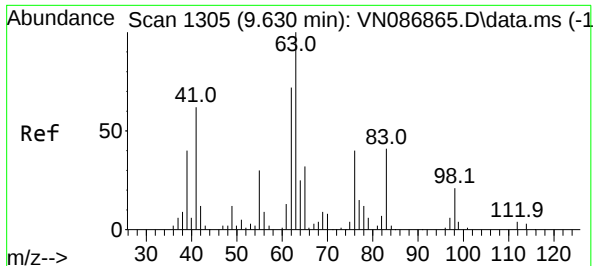


#44
Trichloroethene
Concen: 20.412 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



Tgt Ion:130 Resp: 35241
Ion Ratio Lower Upper
130 100
95 97.0 0.0 196.2





#45

1,2-Dichloropropane

Concen: 21.744 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

Tgt Ion: 63 Resp: 38518

Ion Ratio Lower Upper

63 100

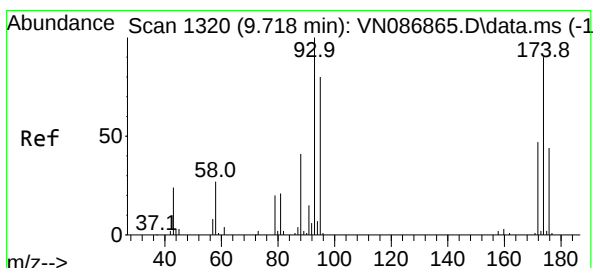
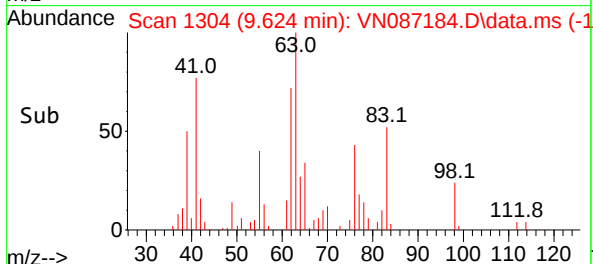
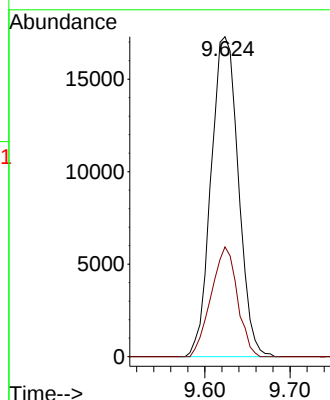
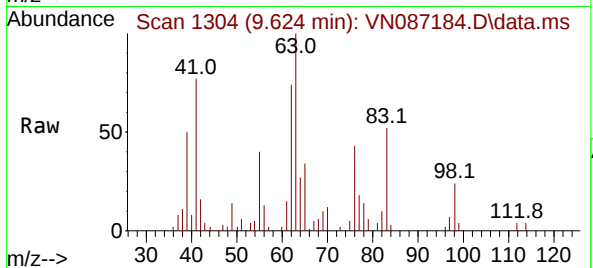
65 34.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#46

Dibromomethane

Concen: 21.685 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

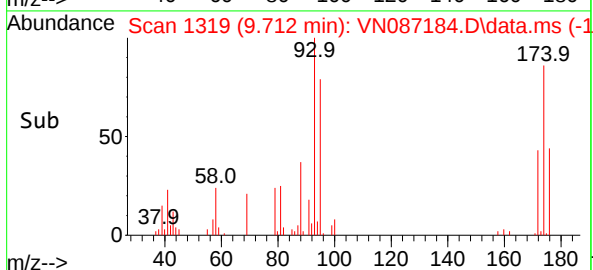
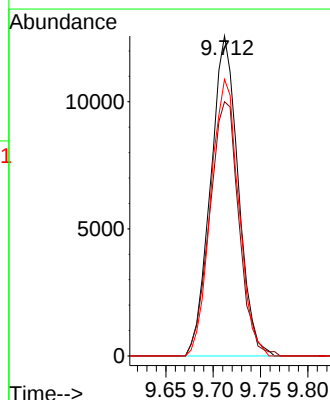
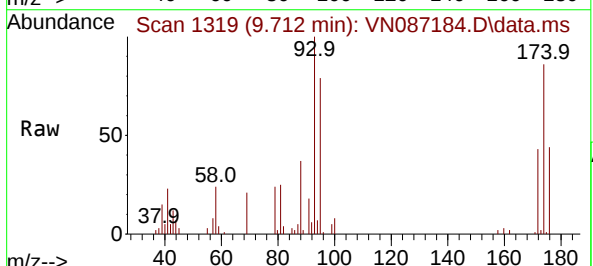
Tgt Ion: 93 Resp: 25515

Ion Ratio Lower Upper

93 100

95 84.0 67.1 100.7

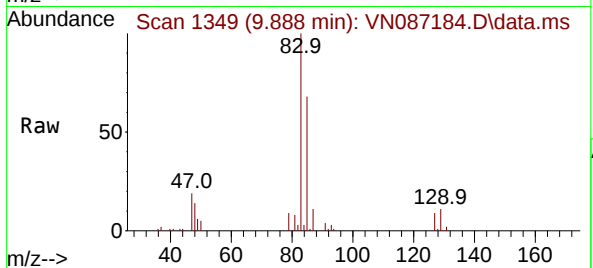
174 87.3 74.2 111.4





#47
Bromodichloromethane
Concen: 22.284 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

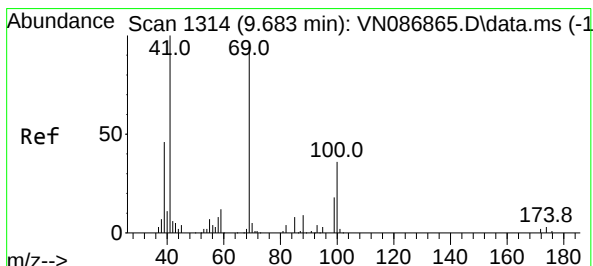
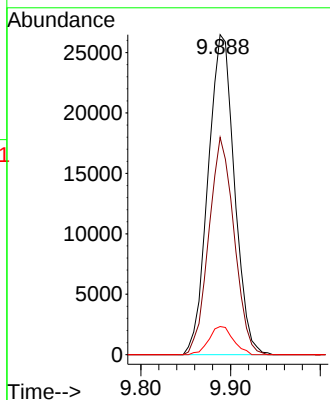
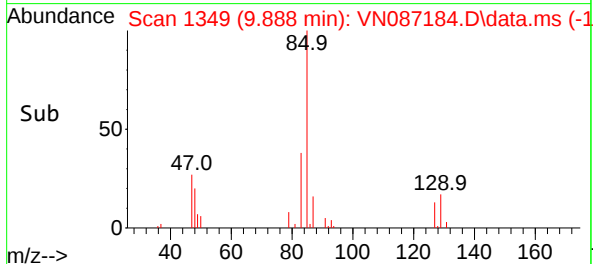
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 83 Resp: 5394
Ion Ratio Lower Upper
83 100
85 67.9 50.9 76.3
127 8.8 6.6 10.0

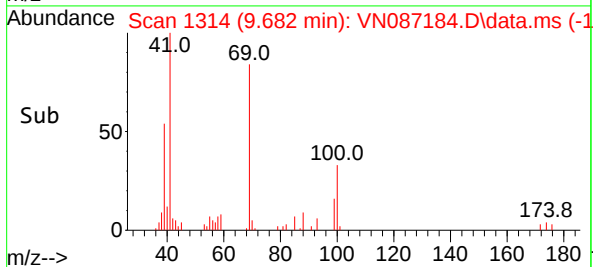
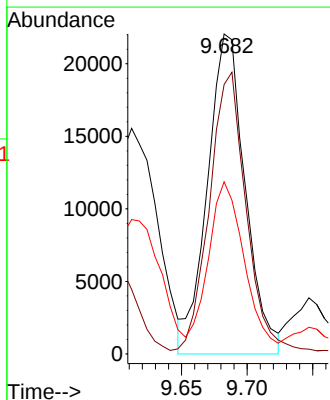
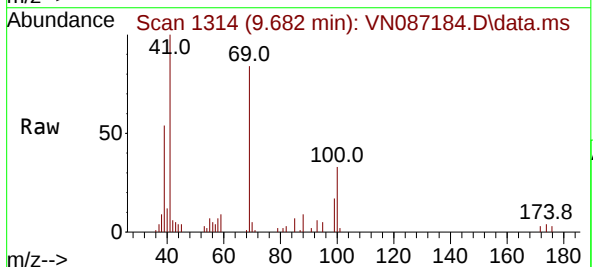
Manual Integrations
APPROVED

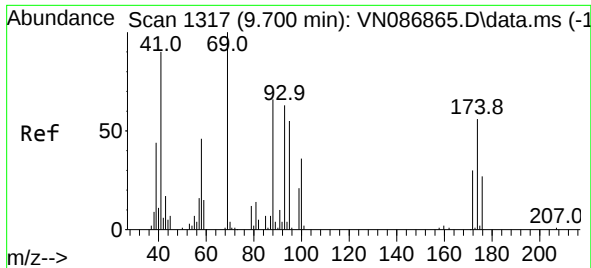
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#48
Methyl methacrylate
Concen: 21.133 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion: 41 Resp: 44252
Ion Ratio Lower Upper
41 100
69 87.3 74.6 112.0
39 52.4 40.2 60.4





#49

1,4-Dioxane

Concen: 337.485 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

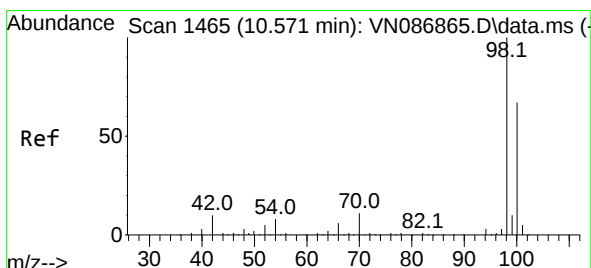
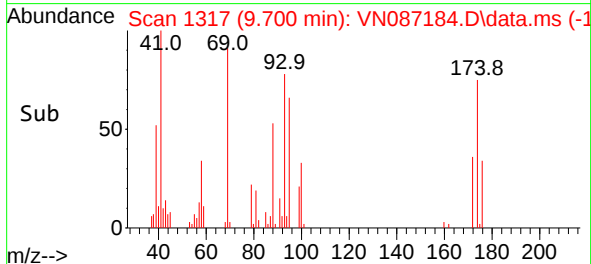
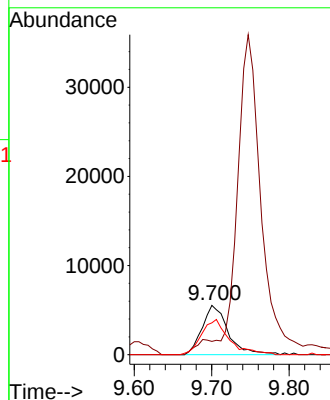
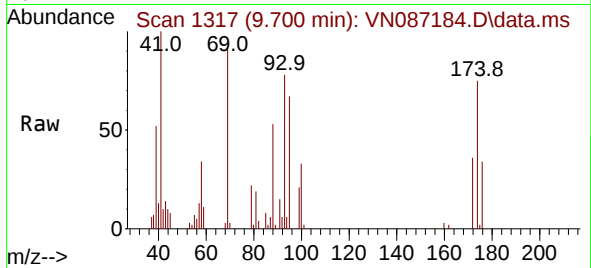
Tgt Ion: 88 Resp: 12850
 Ion Ratio Lower Upper
 88 100
 43 19.5 0.0 0.0
 58 76.4 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#50

Toluene-d8

Concen: 55.545 ug/l

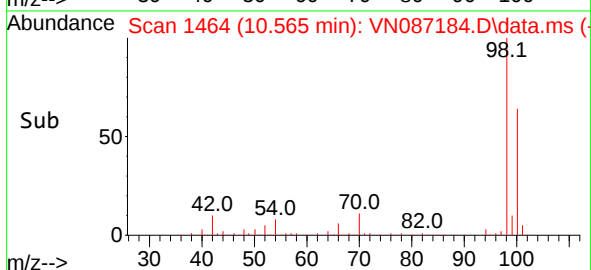
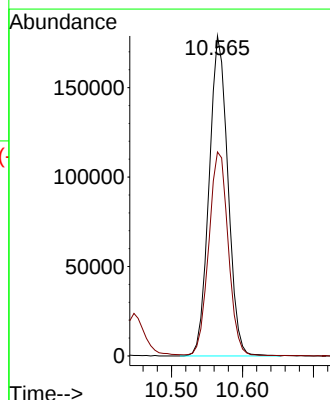
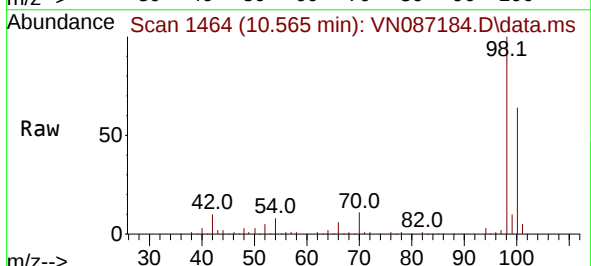
RT: 10.565 min Scan# 1464

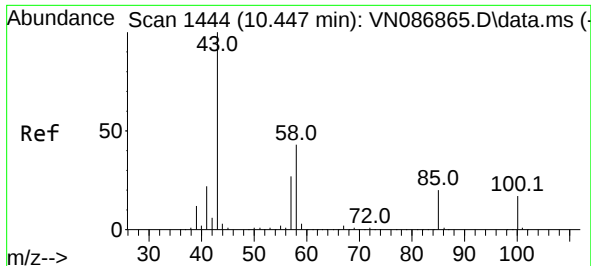
Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Tgt Ion: 98 Resp: 328581
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.4 80.0





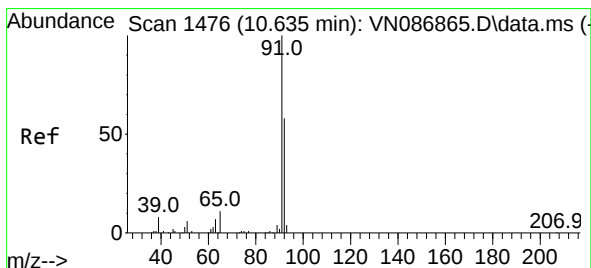
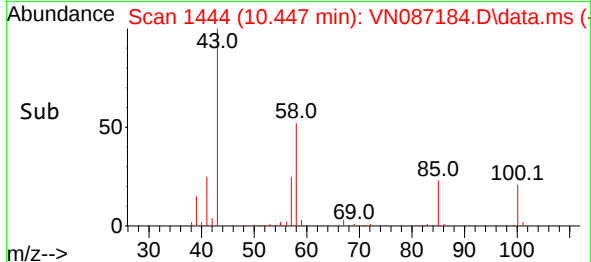
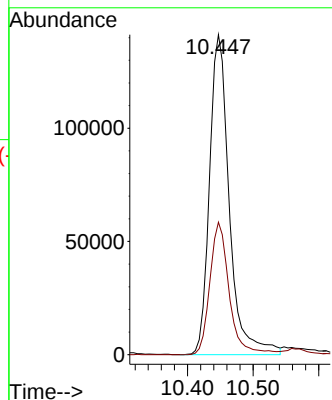
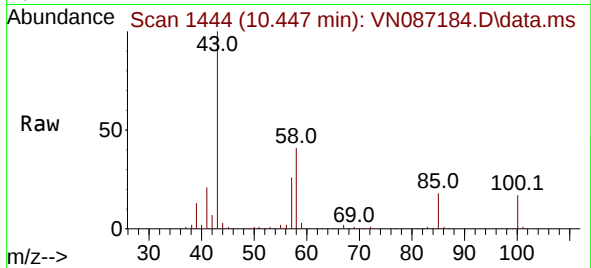
#51
4-Methyl-2-Pentanone
Concen: 108.333 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 43 Resp: 296704
Ion Ratio Lower Upper
43 100
58 40.5 34.2 51.4

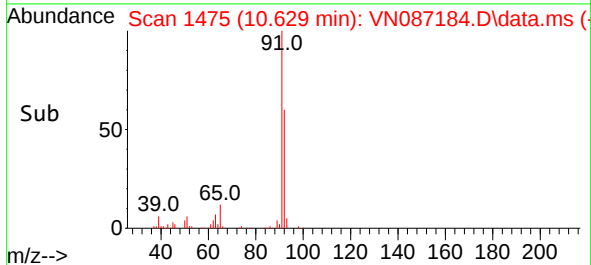
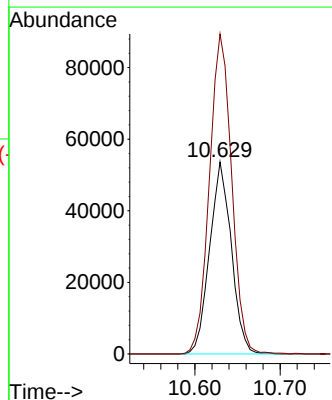
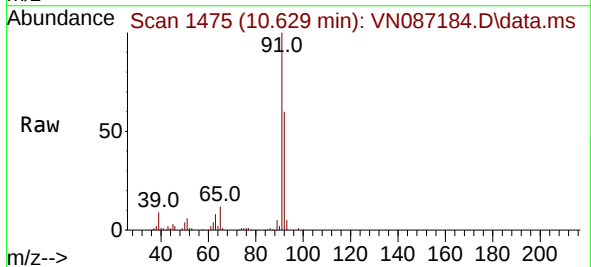
Manual Integrations
APPROVED

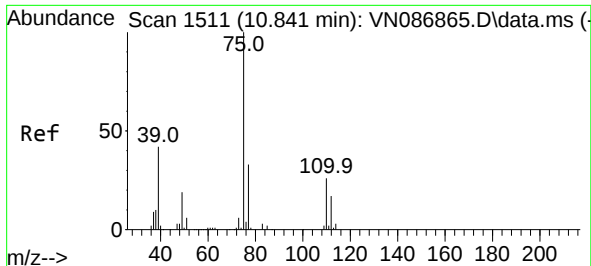
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#52
Toluene
Concen: 21.333 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

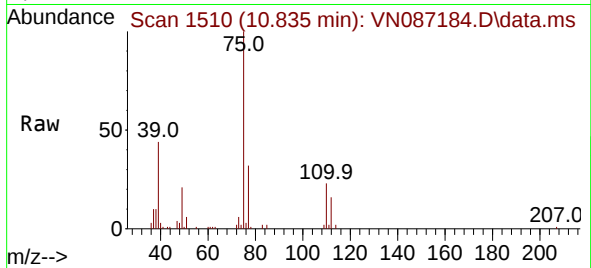
Tgt Ion: 92 Resp: 94925
Ion Ratio Lower Upper
92 100
91 170.9 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 21.513 ug/l
RT: 10.835 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

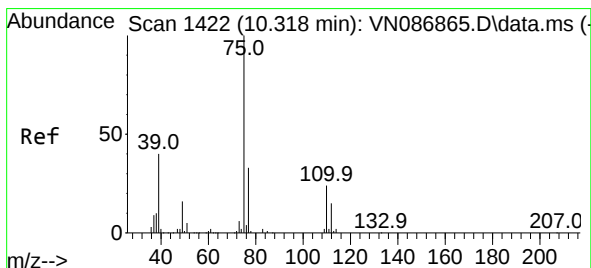
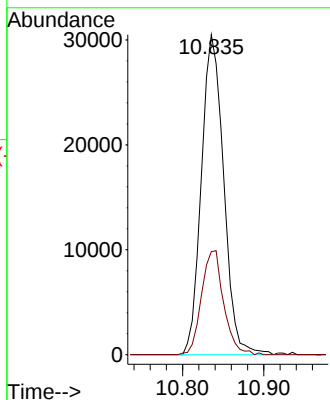
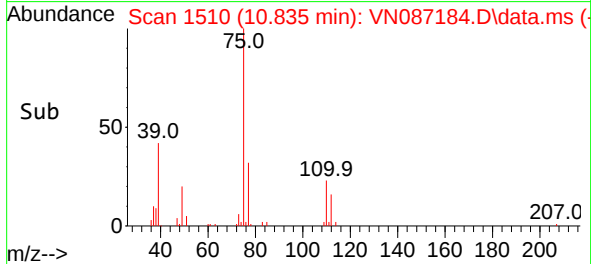
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 75 Resp: 58235
Ion Ratio Lower Upper
75 100
77 32.2 26.4 39.6

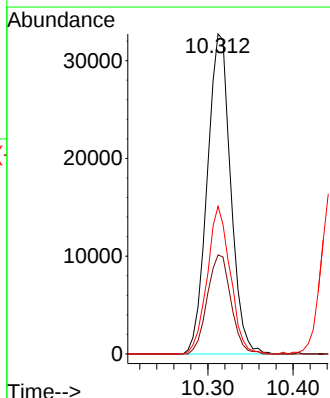
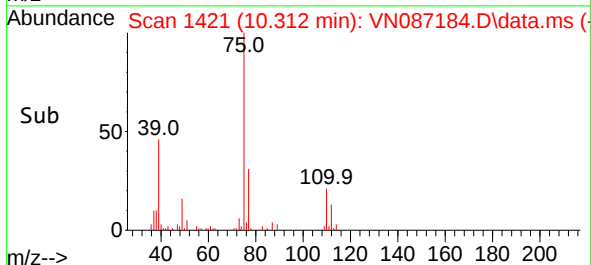
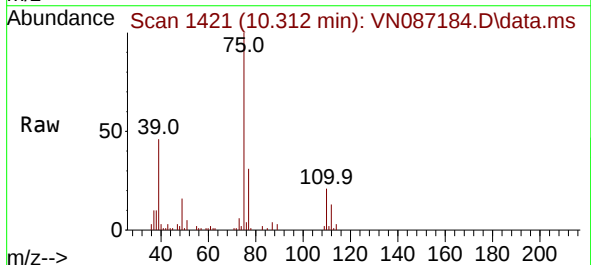
Manual Integrations
APPROVED

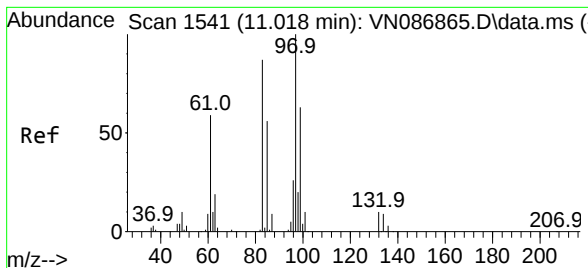
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#54
cis-1,3-Dichloropropene
Concen: 21.627 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

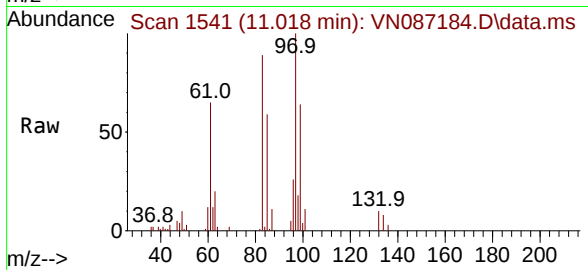
Tgt Ion: 75 Resp: 62641
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 46.1 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 22.269 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

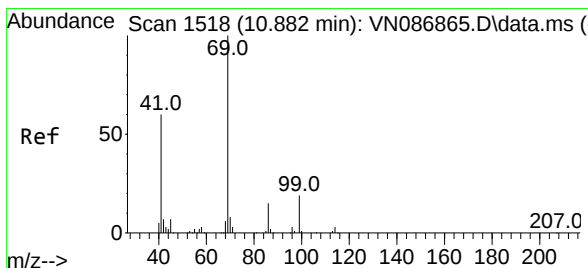
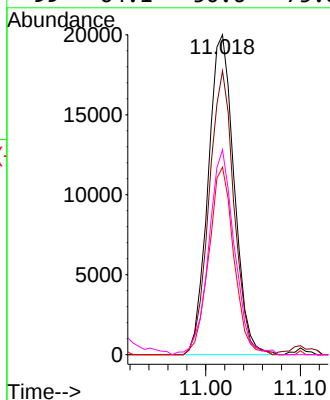
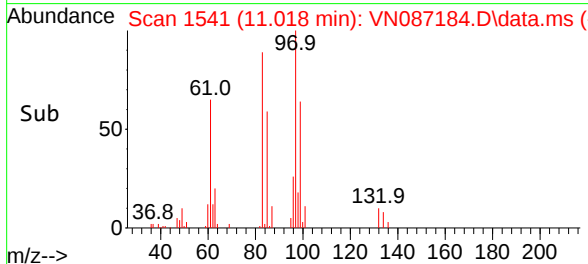
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



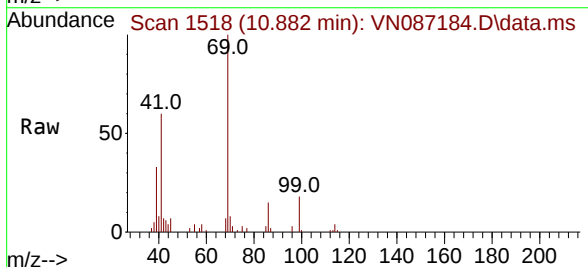
Tgt Ion: 97 Resp: 38129
Ion Ratio Lower Upper
97 100
83 88.7 69.7 104.5
85 58.6 45.1 67.7
99 64.1 50.6 75.8

Manual Integrations
APPROVED

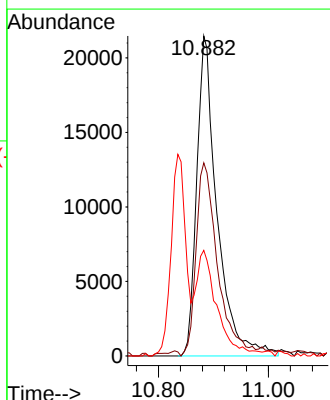
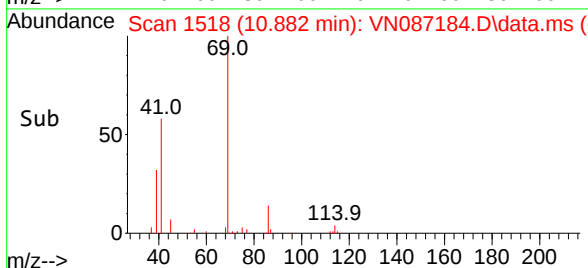
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025

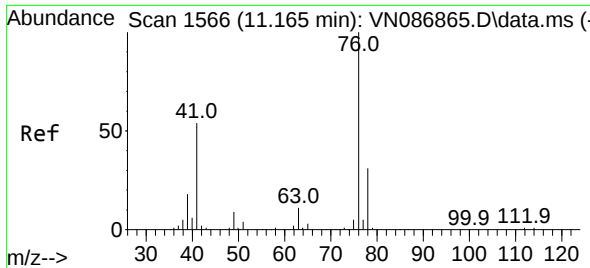


#56
Ethyl methacrylate
Concen: 20.242 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



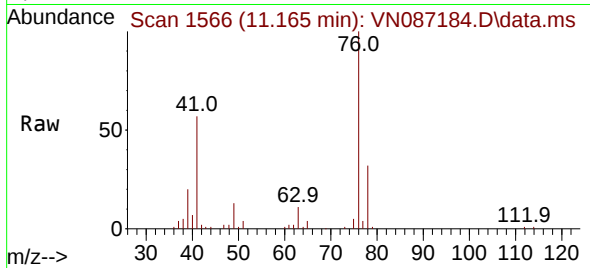
Tgt Ion: 69 Resp: 55203
Ion Ratio Lower Upper
69 100
41 64.2 47.2 70.8
39 29.4 23.0 34.6





#57
1,3-Dichloropropane
Concen: 21.889 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

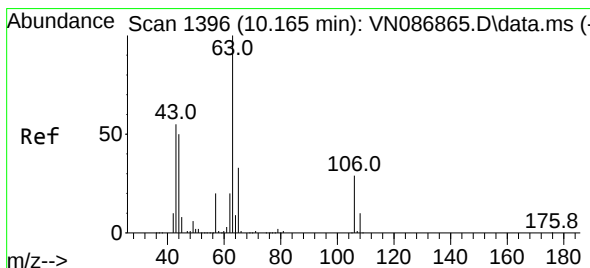
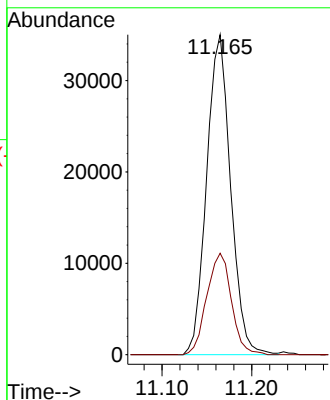
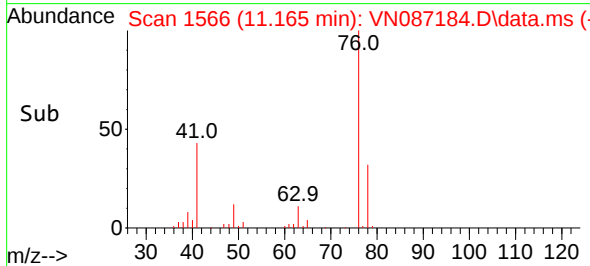
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 76 Resp: 65014
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

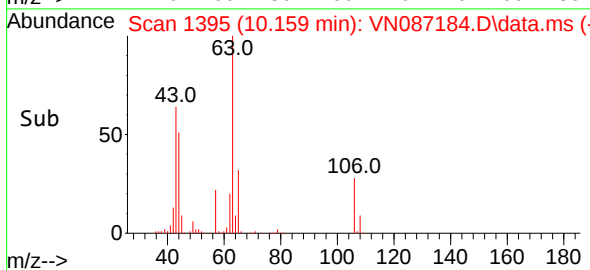
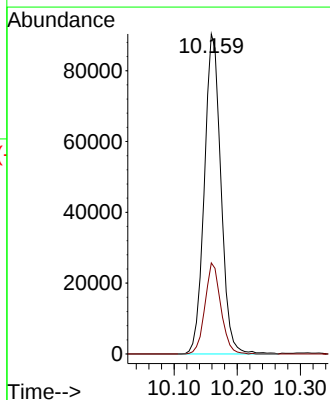
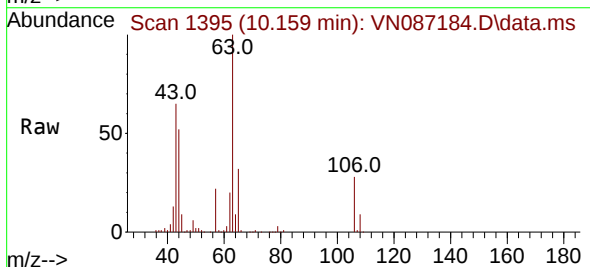
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.121 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

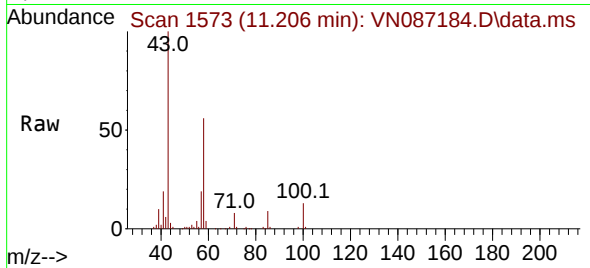
Tgt Ion: 63 Resp: 164482
Ion Ratio Lower Upper
63 100
106 27.2 23.0 34.6





#59
2-Hexanone
Concen: 95.327 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

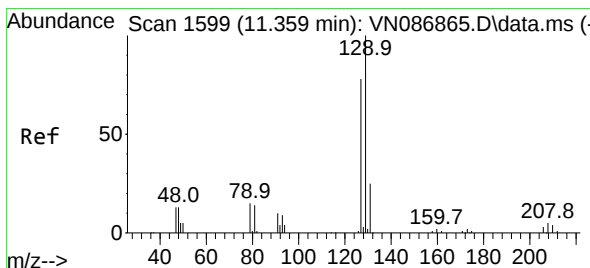
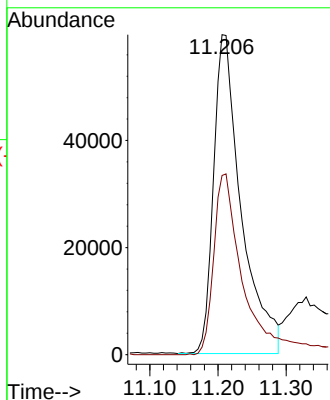
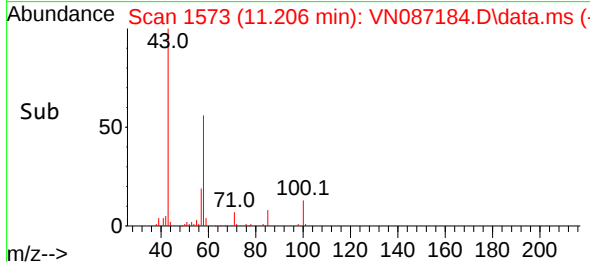
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 43 Resp: 16817
Ion Ratio Lower Upper
43 100
58 62.0 30.4 91.3

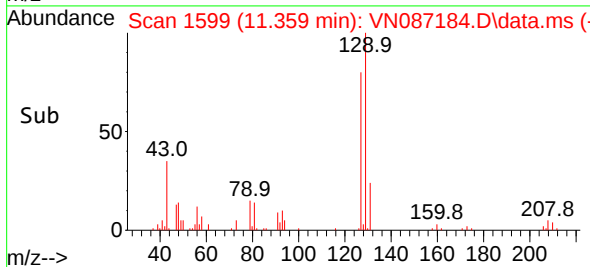
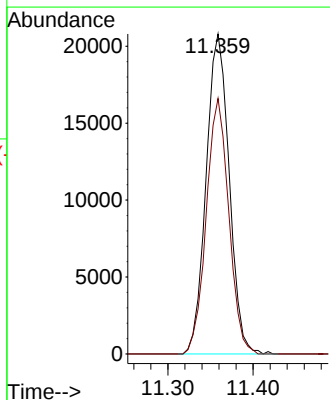
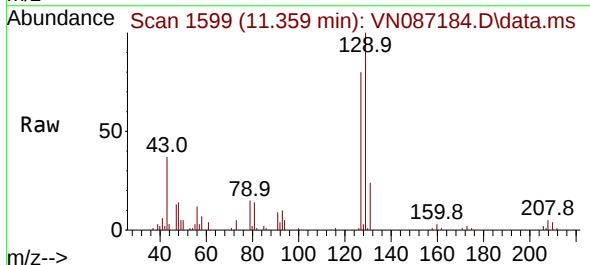
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#60
Dibromochloromethane
Concen: 21.921 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

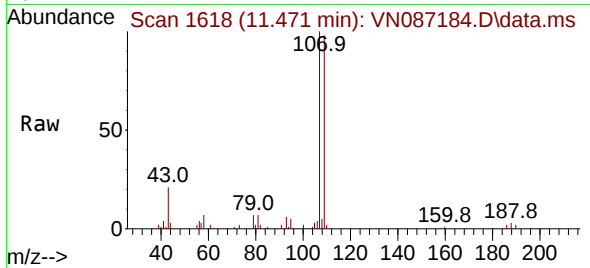
Tgt Ion:129 Resp: 39105
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.376 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

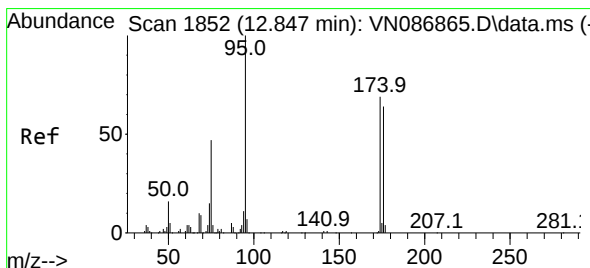
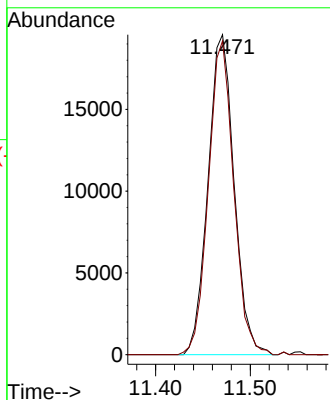
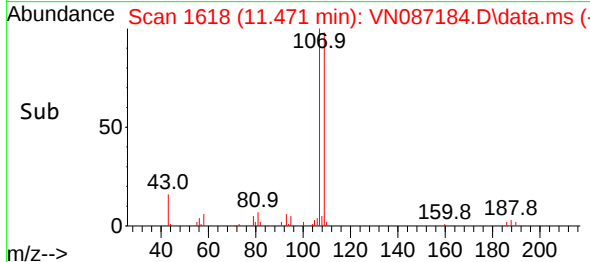
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



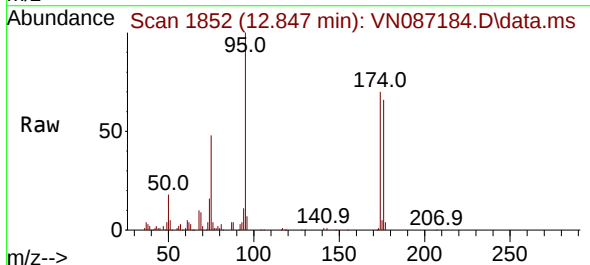
Tgt Ion:107 Resp: 3751
Ion Ratio Lower Upper
107 100
109 94.9 76.3 114.5

Manual Integrations
APPROVED

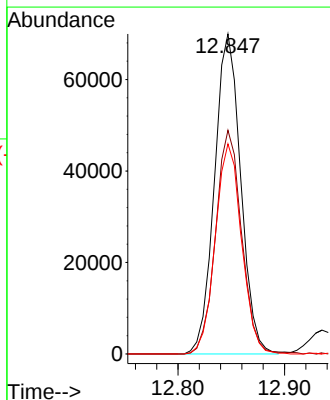
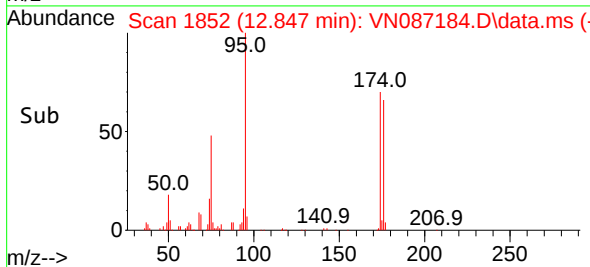
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025

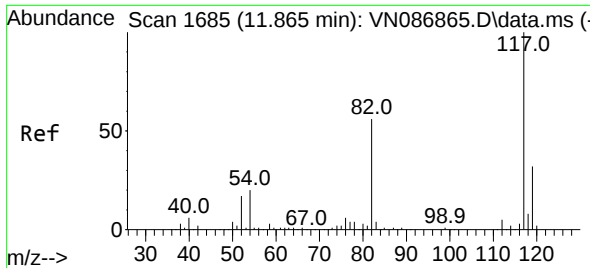


#62
4-Bromofluorobenzene
Concen: 54.389 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



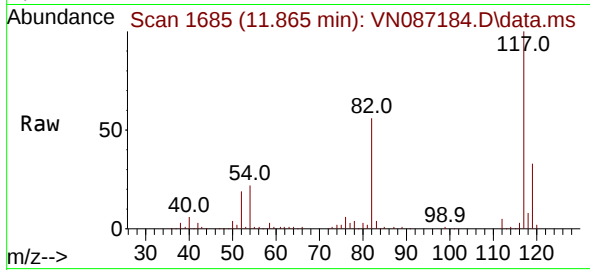
Tgt Ion: 95 Resp: 119535
Ion Ratio Lower Upper
95 100
174 69.4 0.0 141.8
176 65.8 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

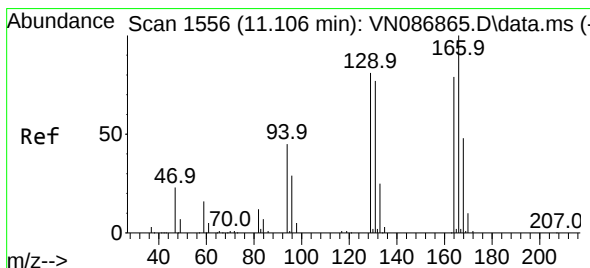
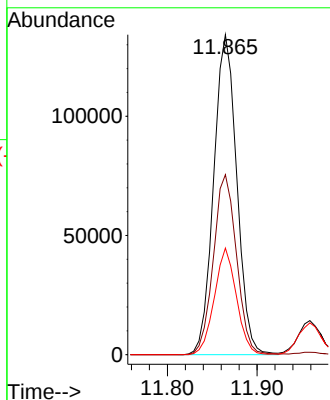
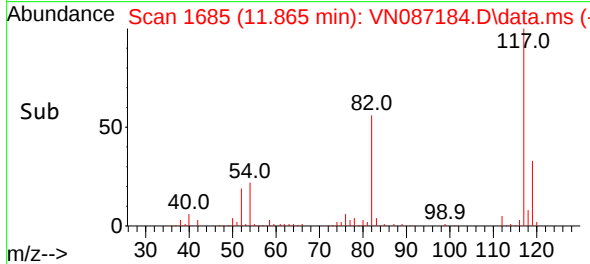
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:117 Resp: 23985
Ion Ratio Lower Upper
117 100
82 56.2 44.6 67.0
119 33.3 25.5 38.3

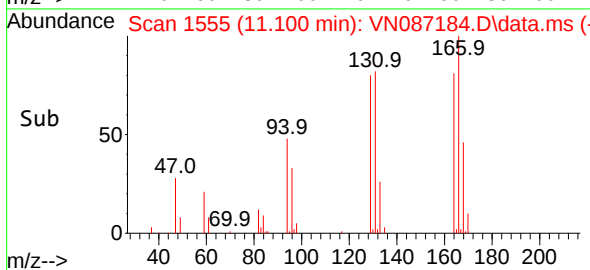
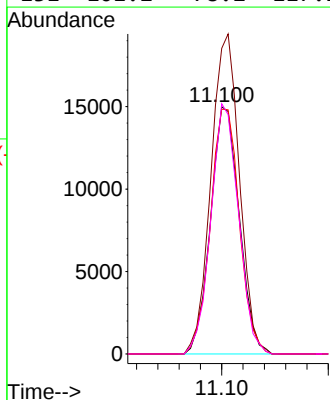
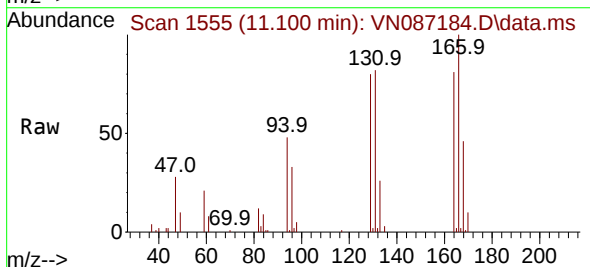
Manual Integrations
APPROVED

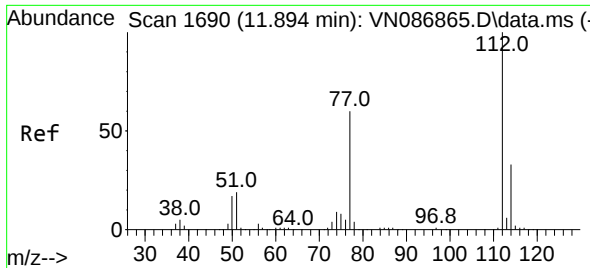
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#64
Tetrachloroethene
Concen: 18.442 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

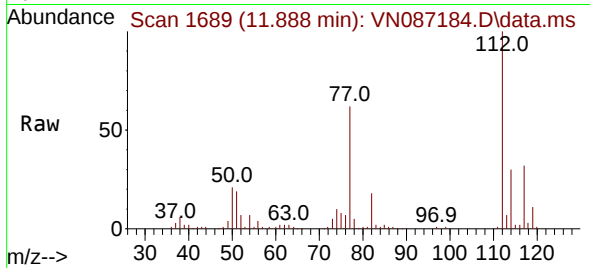
Tgt Ion:164 Resp: 27994
Ion Ratio Lower Upper
164 100
166 123.7 101.8 152.8
129 99.1 83.0 124.4
131 101.2 78.2 117.2





#65
Chlorobenzene
Concen: 19.967 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

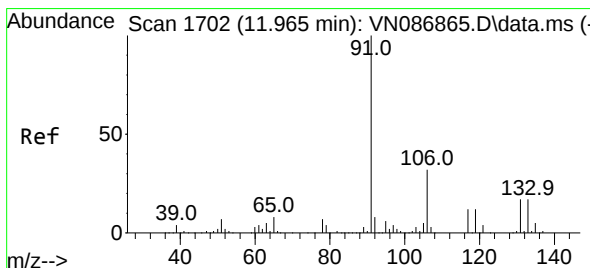
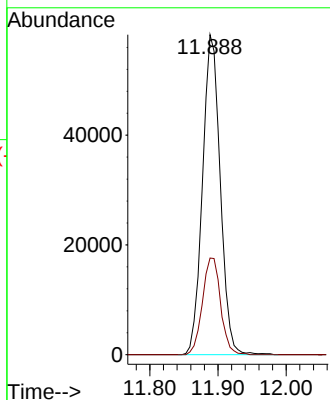
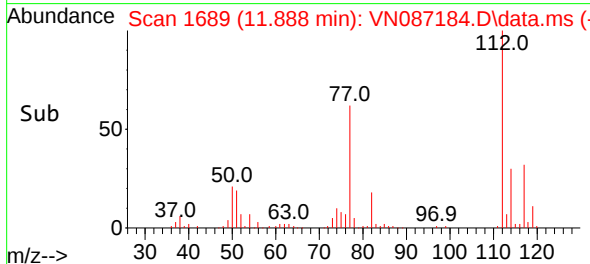
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:112 Resp: 105624
Ion Ratio Lower Upper
112 100
114 30.2 26.2 39.2

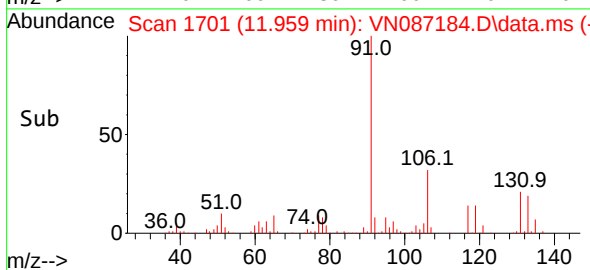
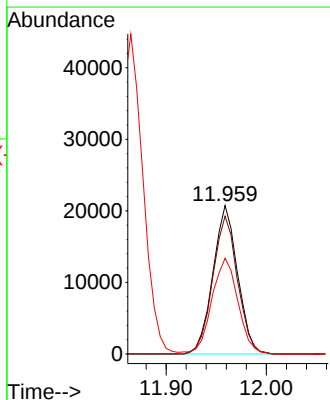
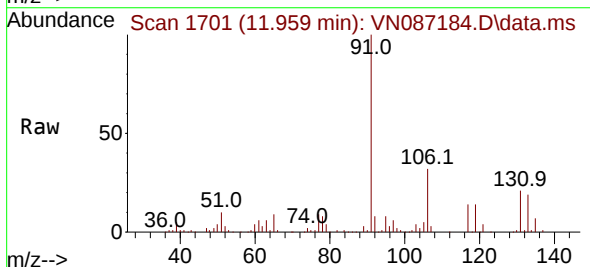
Manual Integrations
APPROVED

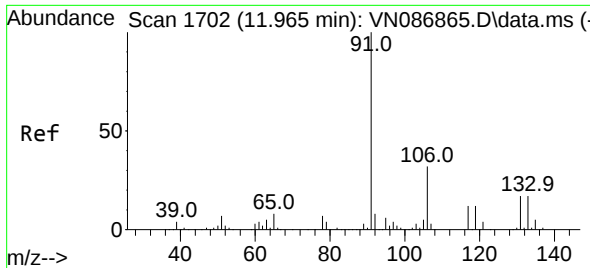
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.812 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion:131 Resp: 35391
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 68.4 34.0 101.8





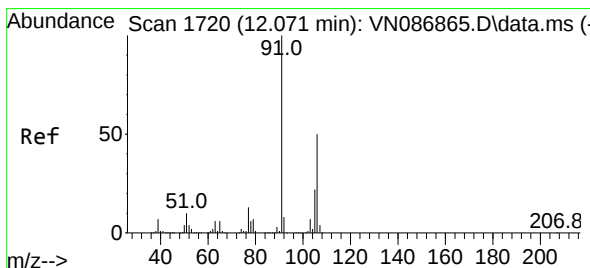
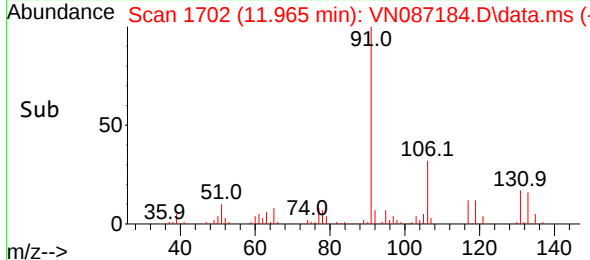
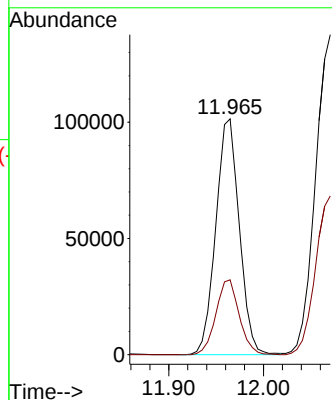
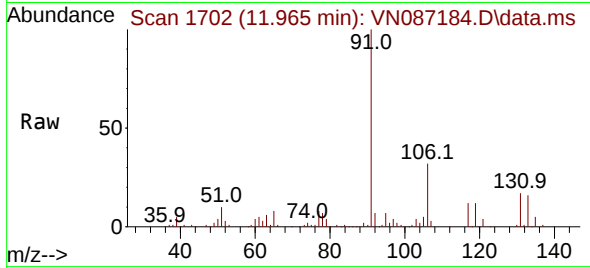
#67
Ethyl Benzene
Concen: 19.227 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 91 Resp: 175198
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2

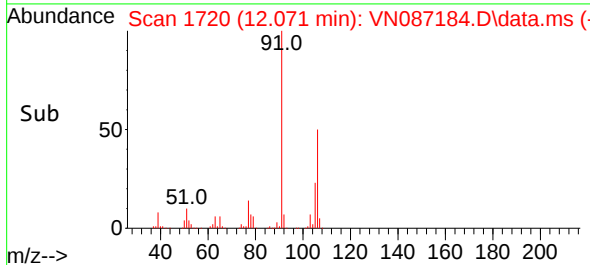
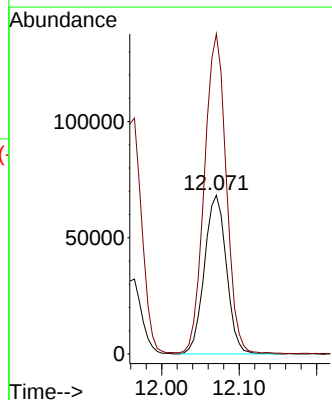
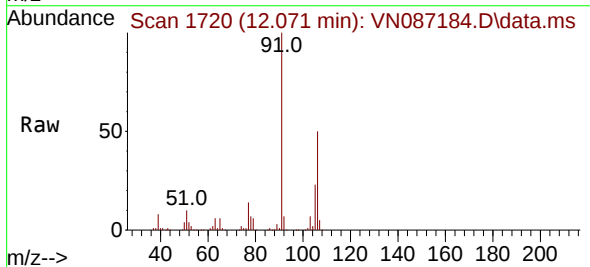
Manual Integrations
APPROVED

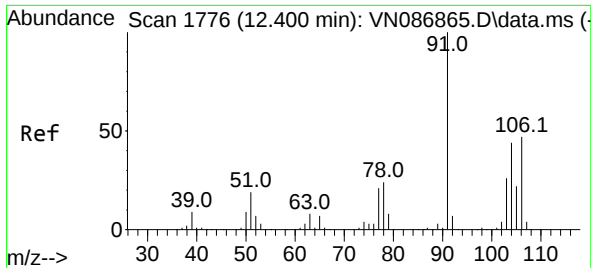
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#68
m/p-Xylenes
Concen: 38.599 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion:106 Resp: 134637
Ion Ratio Lower Upper
106 100
91 200.1 159.4 239.0





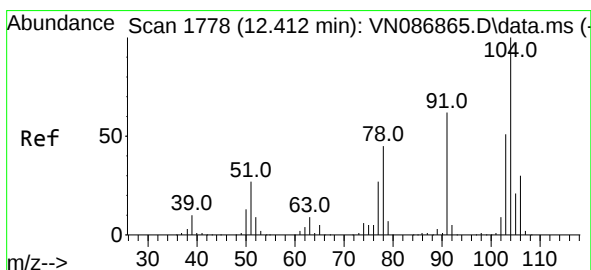
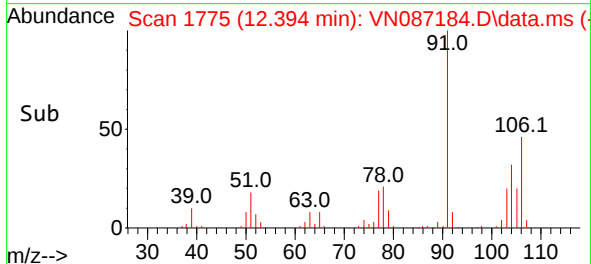
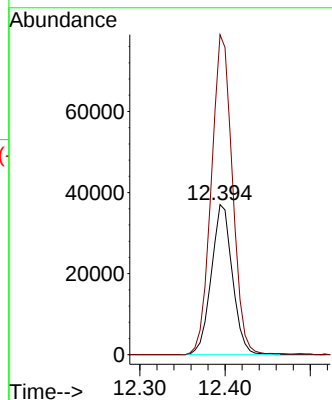
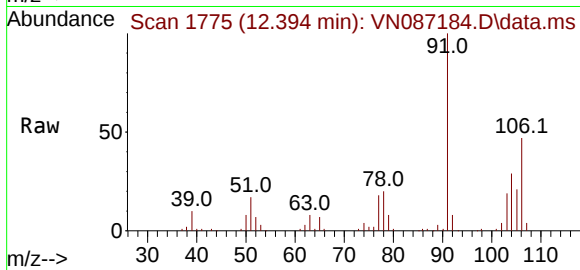
#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:106 Resp: 63692
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1

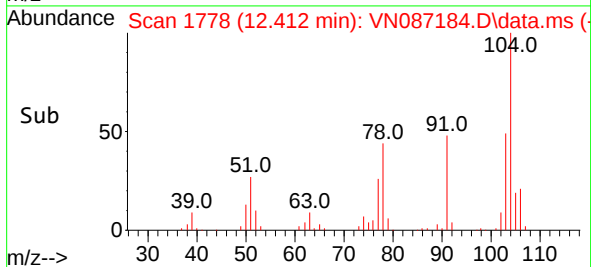
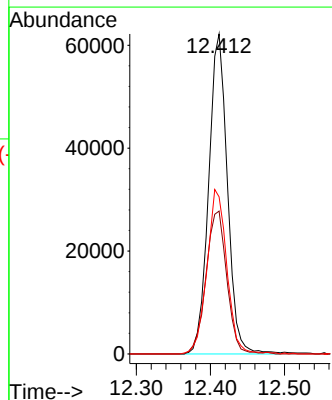
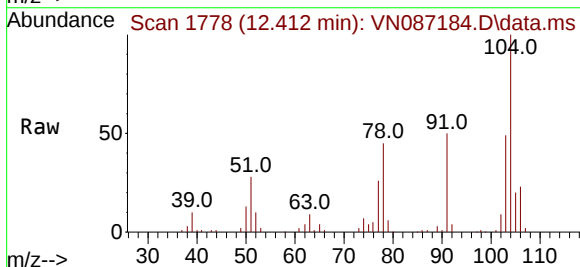
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#70
Styrene
Concen: 19.117 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion:104 Resp: 109283
Ion Ratio Lower Upper
104 100
78 49.6 38.5 57.7
103 54.7 43.1 64.7





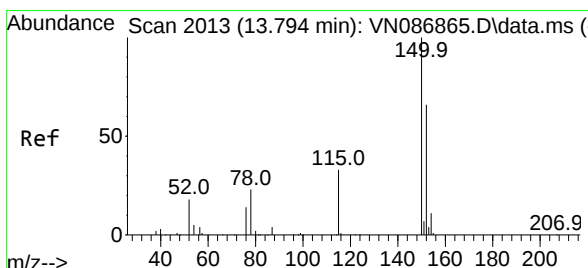
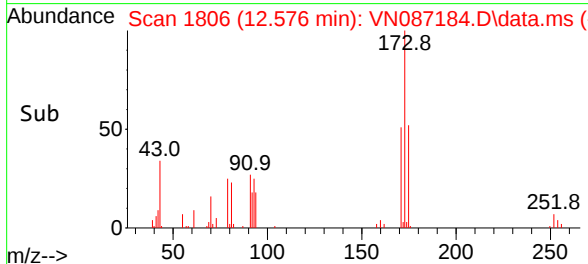
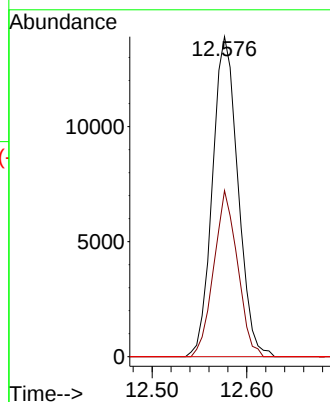
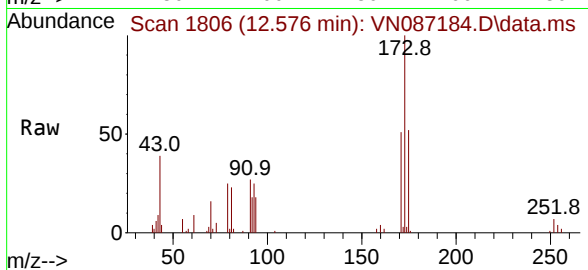
#71
Bromoform
Concen: 20.628 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:173 Resp: 25990
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

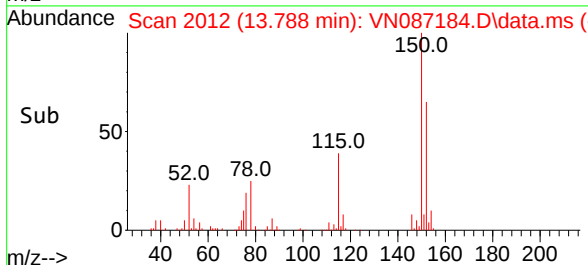
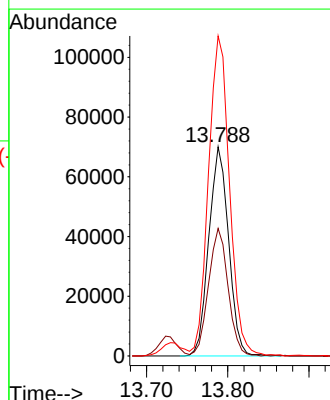
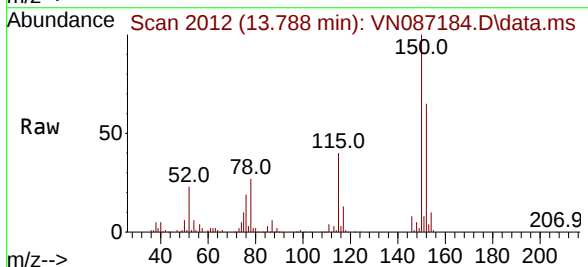
Manual Integrations
APPROVED

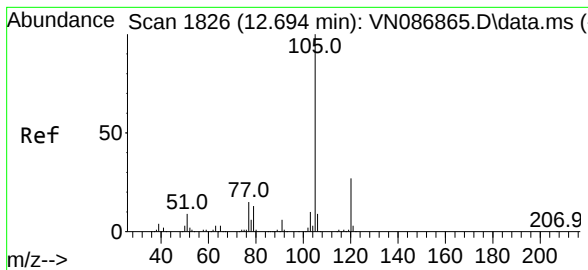
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

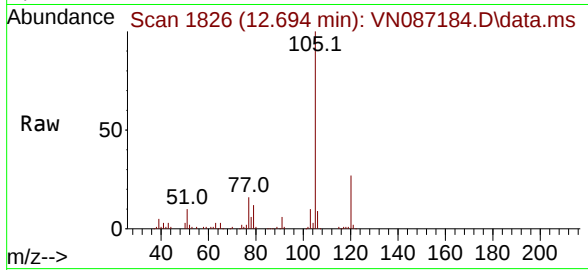
Tgt Ion:152 Resp: 118483
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.5
150 162.6 0.0 345.0





#73
Isopropylbenzene
Concen: 17.717 ug/l
RT: 12.694 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

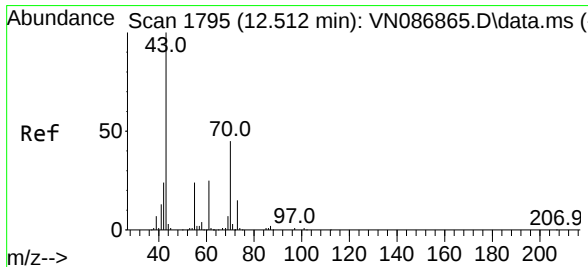
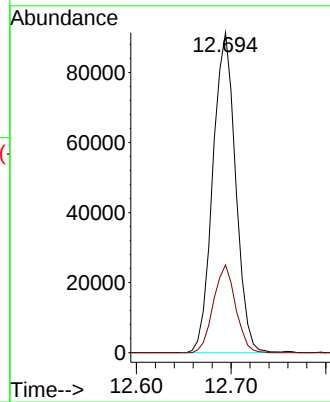
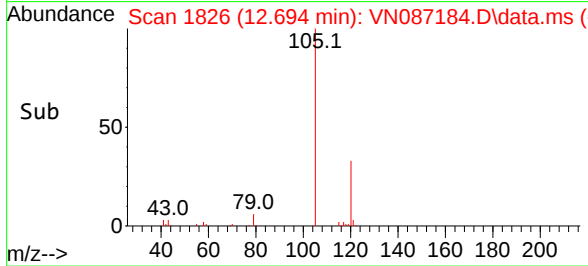
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:105 Resp: 15292
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

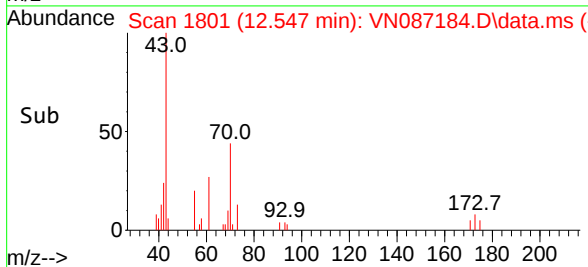
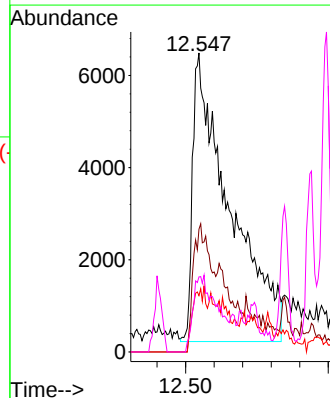
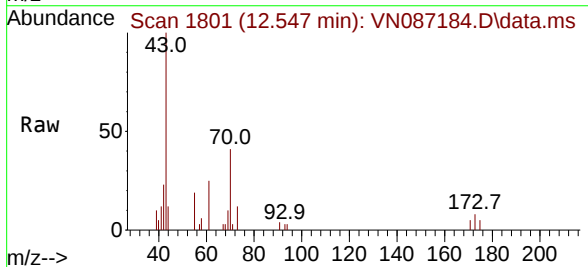
Manual Integrations
APPROVED

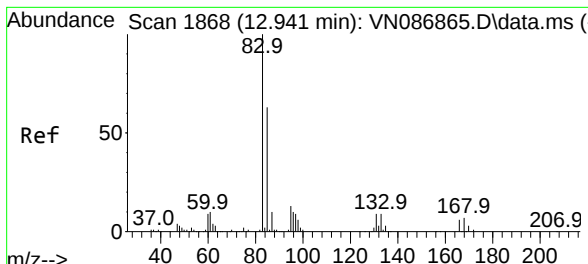
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#74
N-ethyl acetate
Concen: 18.636 ug/l m
RT: 12.547 min Scan# 1801
Delta R.T. 0.035 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

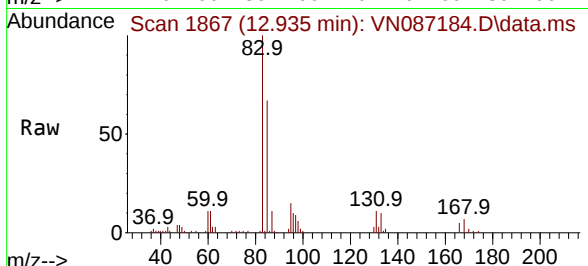
Tgt Ion: 43 Resp: 56210
Ion Ratio Lower Upper
43 100
70 21.1 37.6 56.4#
55 4.1 19.0 28.6#
61 0.0 20.8 31.2#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.338 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

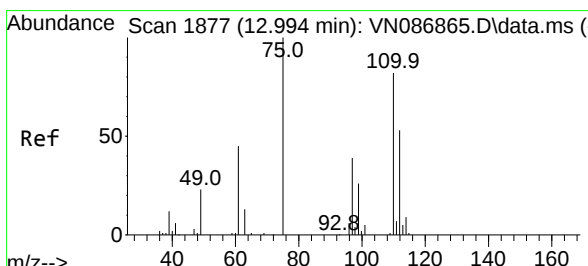
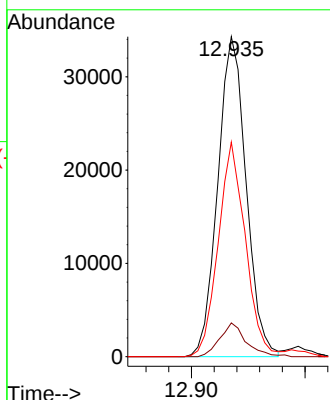
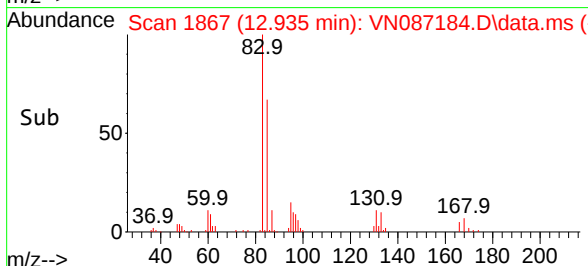
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



Tgt Ion: 83 Resp: 5947
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 64.1 32.0 96.0

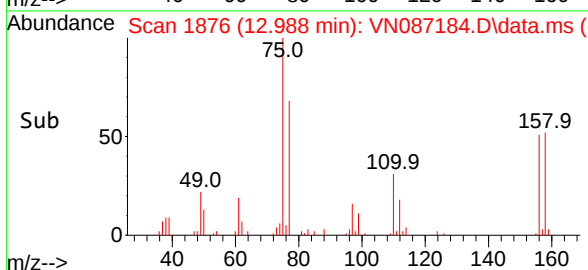
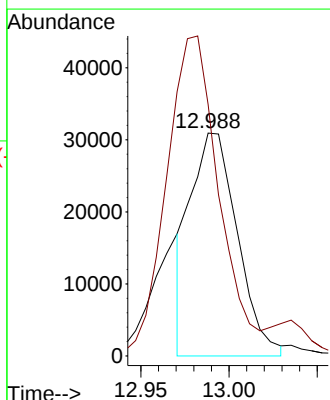
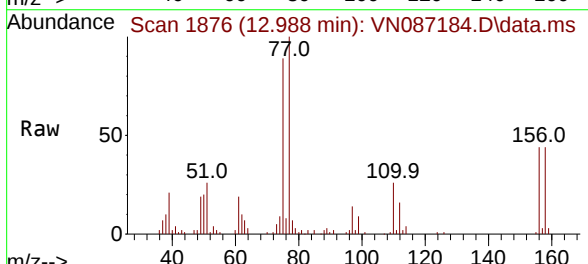
Manual Integrations
 APPROVED

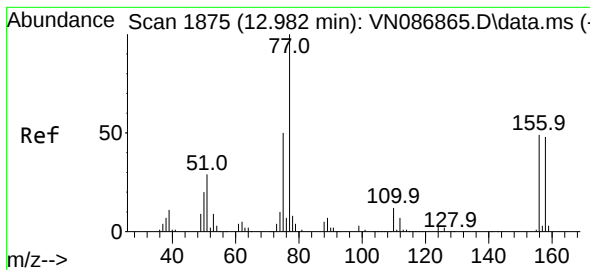
Reviewed By :John Carlone 06/27/2025
 Supervised By :Mahesh Dadoda 06/27/2025



#76
 1,2,3-Trichloropropane
 Concen: 20.312 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

Tgt Ion: 75 Resp: 57205
 Ion Ratio Lower Upper
 75 100
 77 160.6 79.3 237.9





#77

Bromobenzene

Concen: 19.353 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

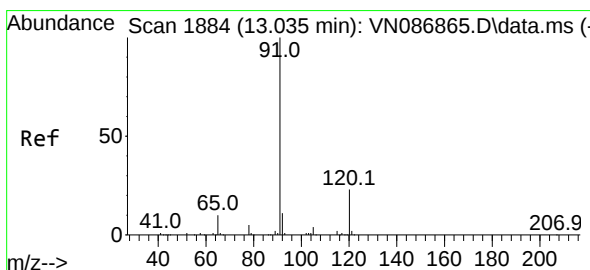
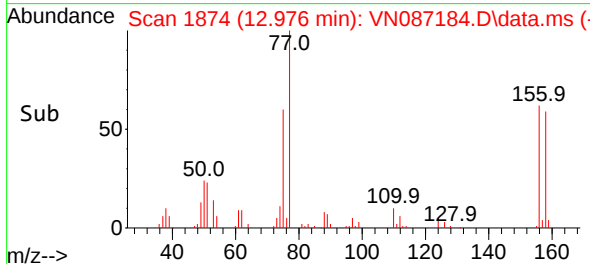
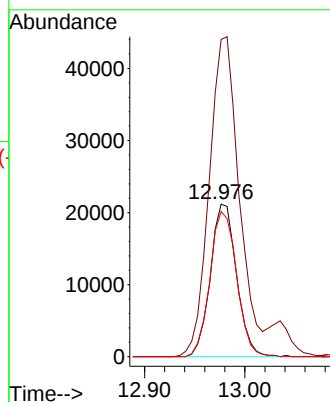
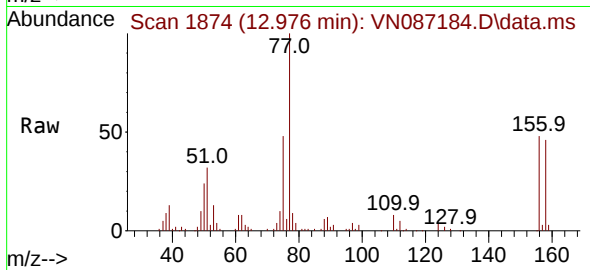
Tgt Ion:156 Resp: 38310
 Ion Ratio Lower Upper
 156 100
 77 239.8 117.7 353.1
 158 97.3 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#78

n-propylbenzene

Concen: 18.324 ug/l

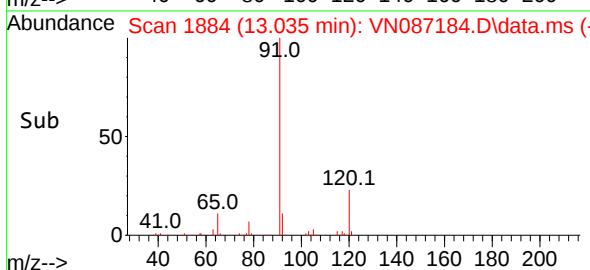
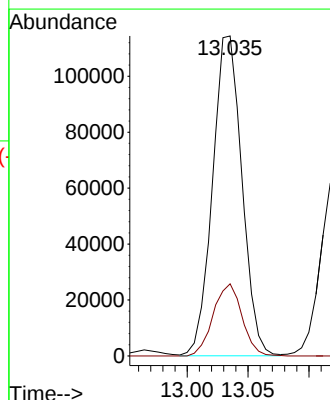
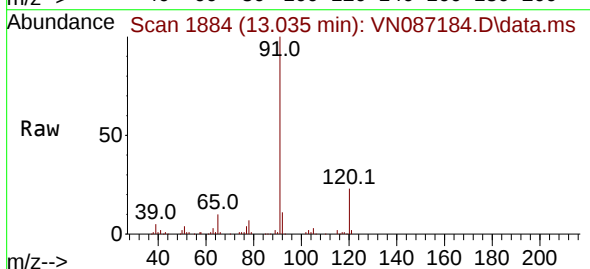
RT: 13.035 min Scan# 1884

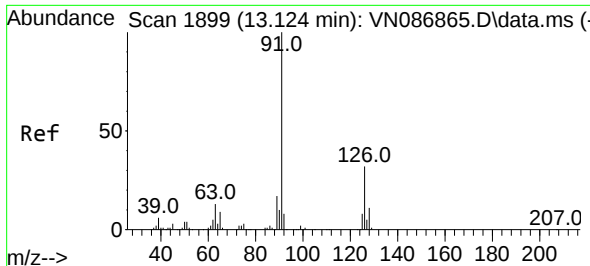
Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Tgt Ion: 91 Resp: 192212
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.4 34.2





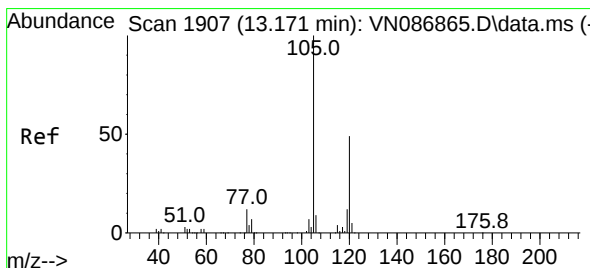
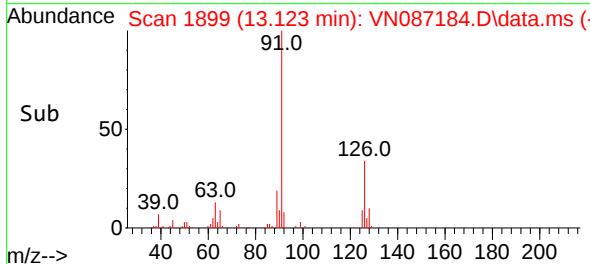
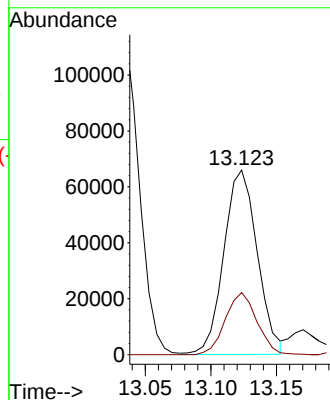
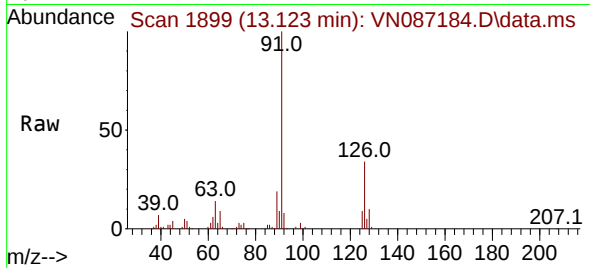
#79
2-Chlorotoluene
Concen: 18.603 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion: 91 Resp: 11702
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.5

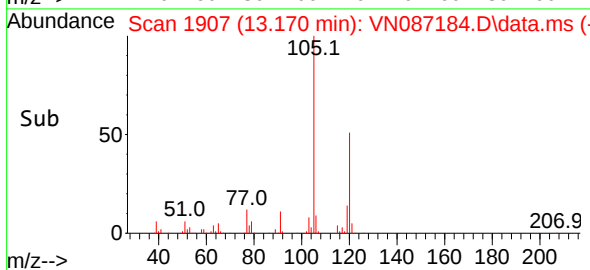
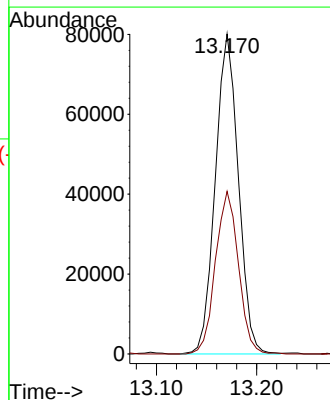
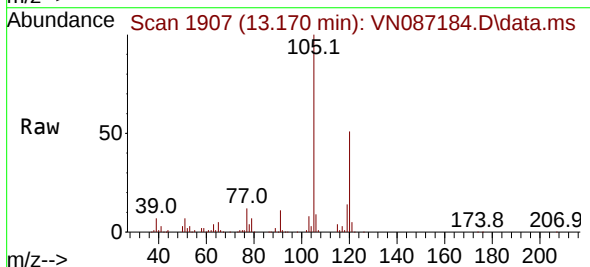
Manual Integrations
APPROVED

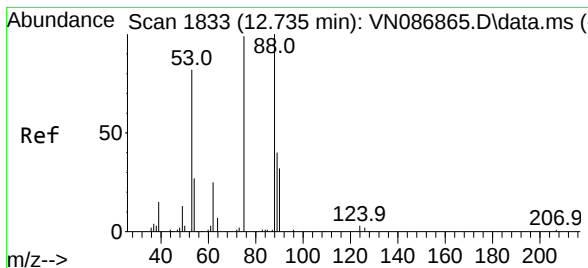
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.955 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

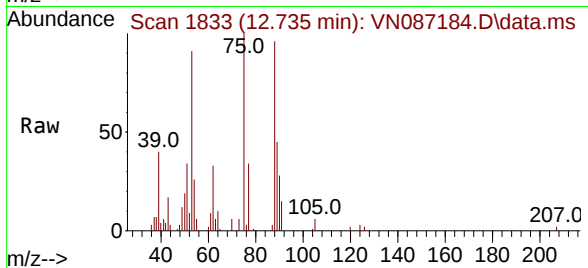
Tgt Ion:105 Resp: 127954
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.845 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

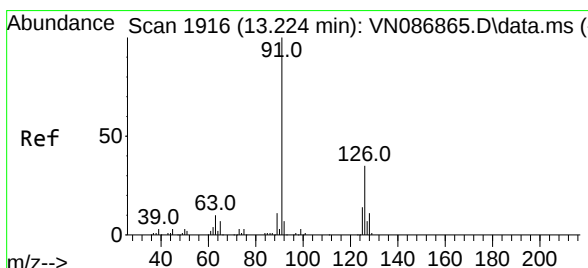
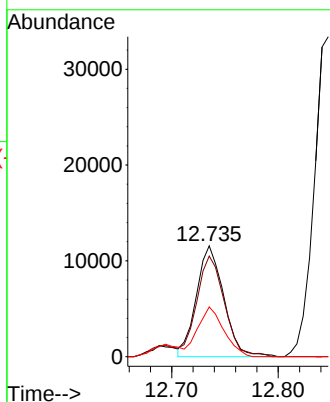
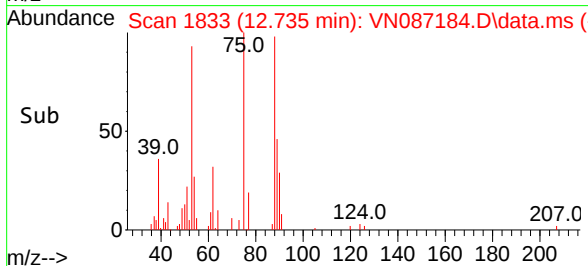
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion: 75 Resp: 20609
Ion Ratio Lower Upper
75 100
53 92.0 66.6 99.8
89 42.7 36.7 55.1

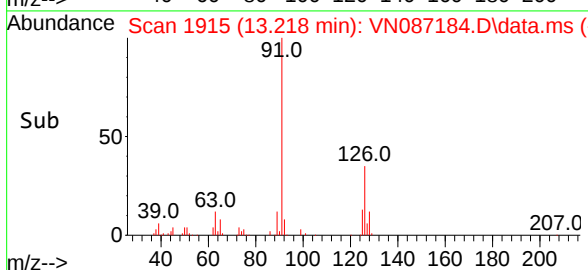
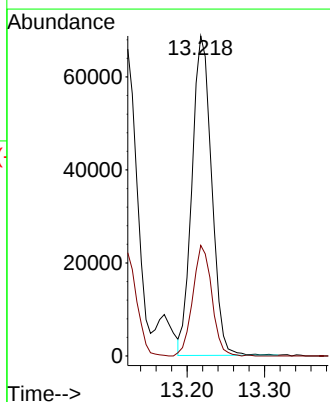
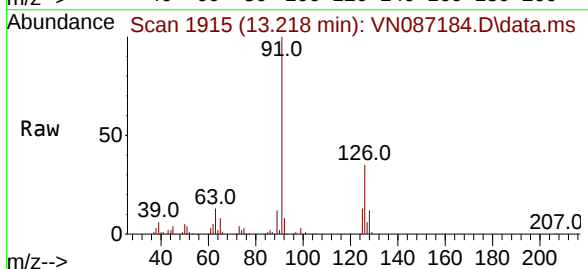
Manual Integrations
APPROVED

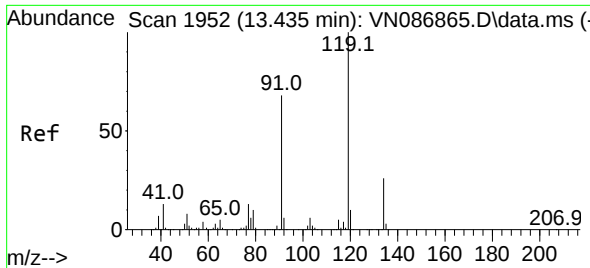
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#82
4-Chlorotoluene
Concen: 18.995 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

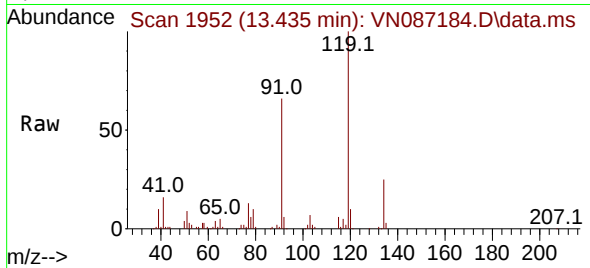
Tgt Ion: 91 Resp: 120904
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1





#83
tert-Butylbenzene
Concen: 16.594 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

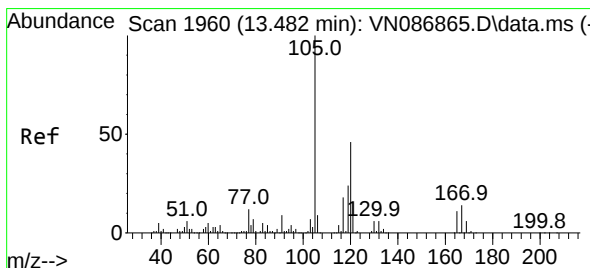
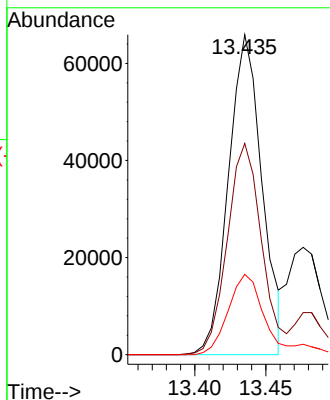
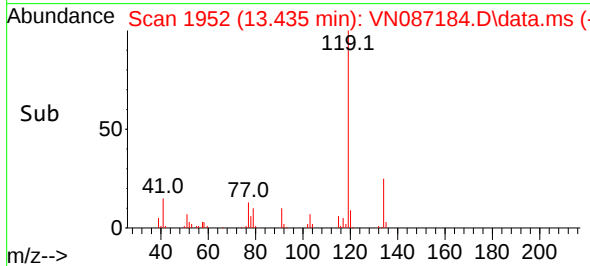
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



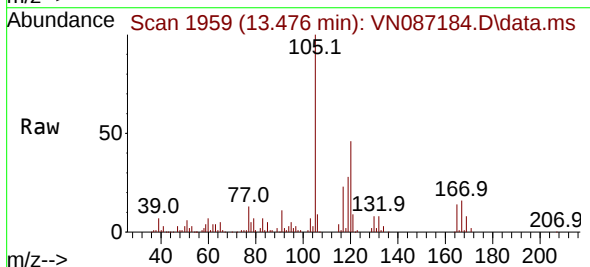
Tgt Ion:119 Resp: 108240
Ion Ratio Lower Upper
119 100
91 67.8 32.1 96.5
134 28.3 13.4 40.1

Manual Integrations
APPROVED

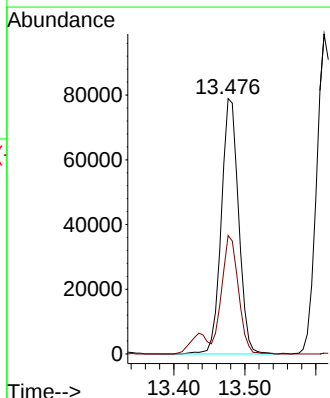
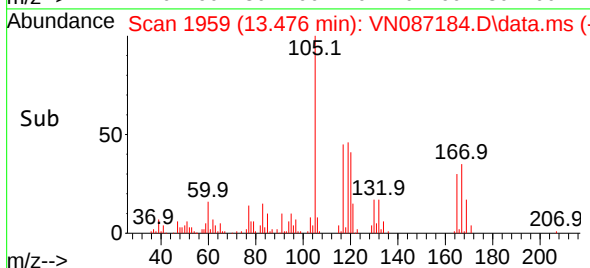
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025

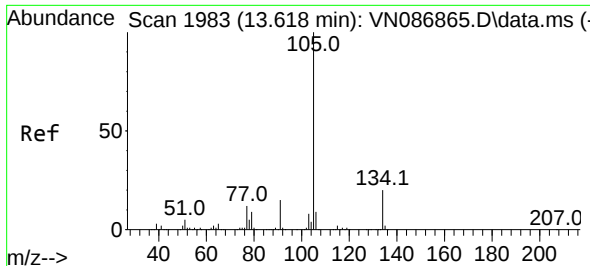


#84
1,2,4-Trimethylbenzene
Concen: 18.602 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07



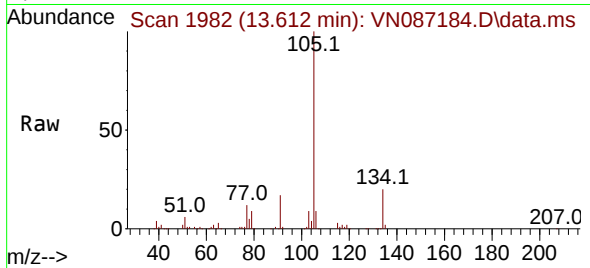
Tgt Ion:105 Resp: 132930
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 17.240 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

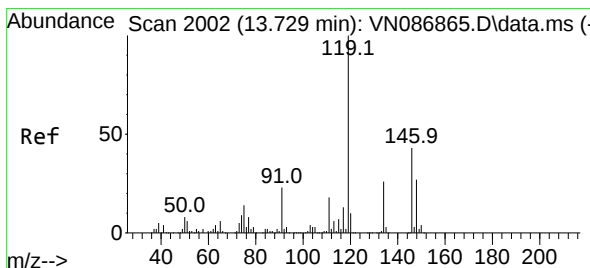
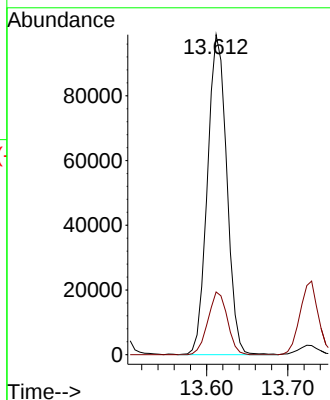
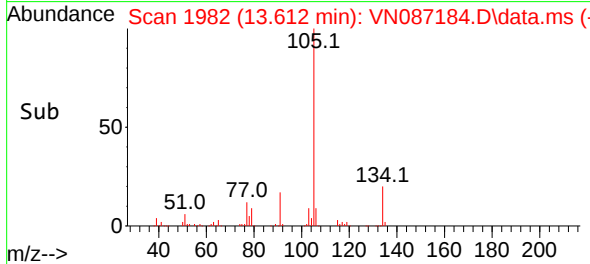
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



Tgt Ion:105 Resp: 163310
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

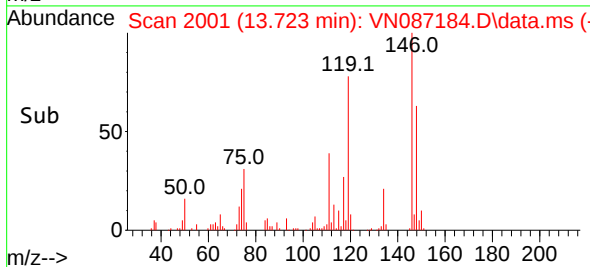
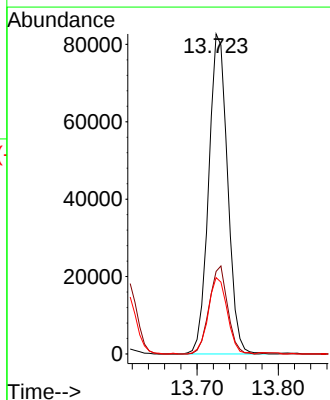
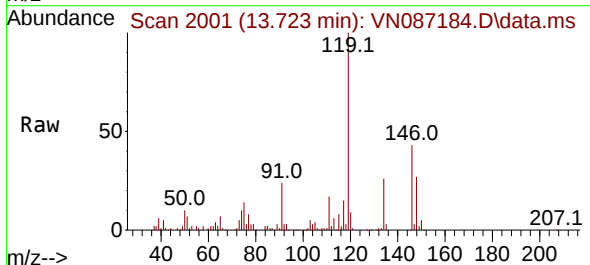
Manual Integrations
 APPROVED

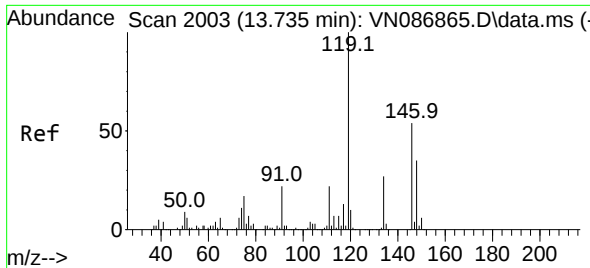
Reviewed By :John Carlone 06/27/2025
 Supervised By :Mahesh Dadoda 06/27/2025



#86
 p-Isopropyltoluene
 Concen: 17.079 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

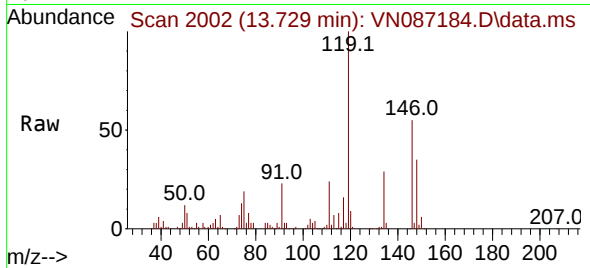
Tgt Ion:119 Resp: 133748
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 24.0 11.5 34.4





#87
 1,3-Dichlorobenzene
 Concen: 19.185 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07

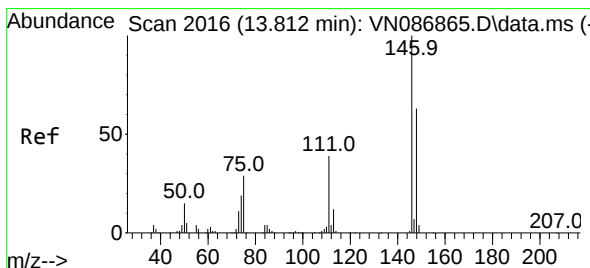
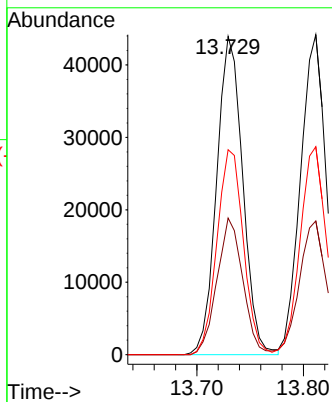
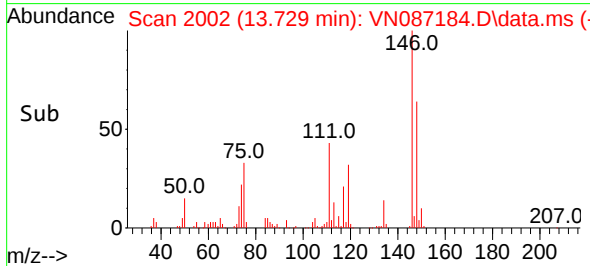
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS01



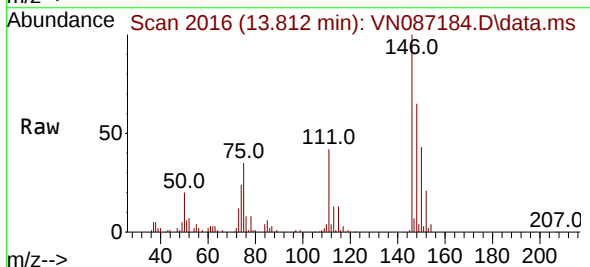
Tgt Ion:146 Resp: 74719
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.9 62.8
 148 65.4 32.0 96.2

Manual Integrations
 APPROVED

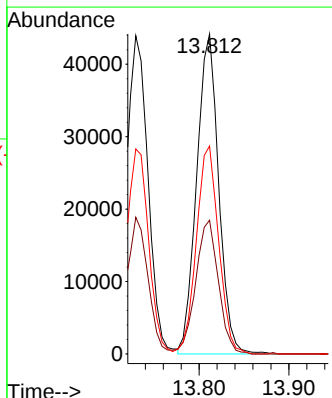
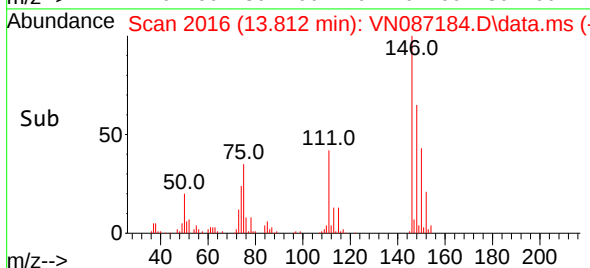
Reviewed By :John Carlone 06/27/2025
 Supervised By :Mahesh Dadoda 06/27/2025

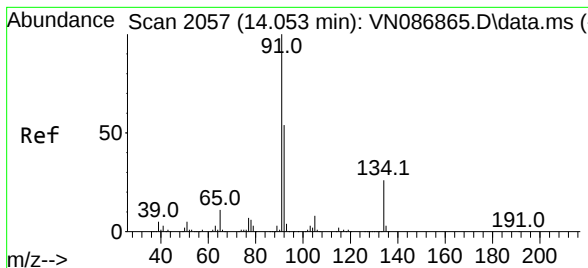


#88
 1,4-Dichlorobenzene
 Concen: 18.957 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN087184.D
 Acq: 26 Jun 2025 11:07



Tgt Ion:146 Resp: 75271
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.9 59.7
 148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 16.521 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

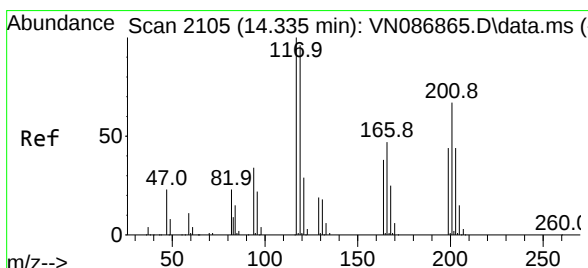
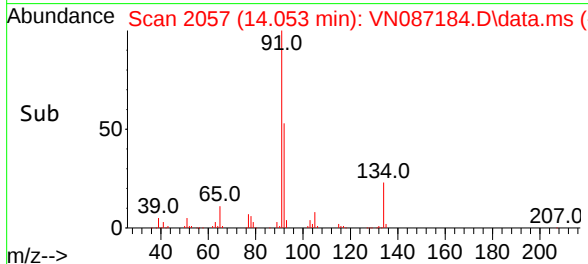
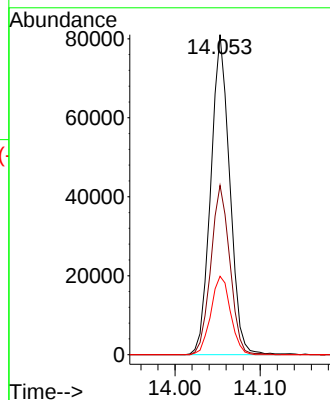
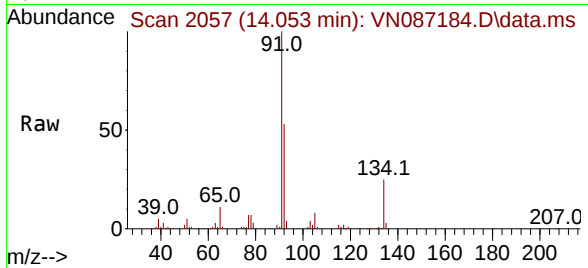
Tgt Ion:	91	Resp:	12531
Ion Ratio	Lower	Upper	
91	100		
92	53.1	27.5	82.4
134	25.4	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#90

Hexachloroethane

Concen: 19.150 ug/l

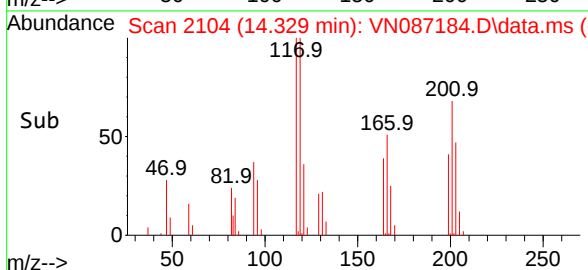
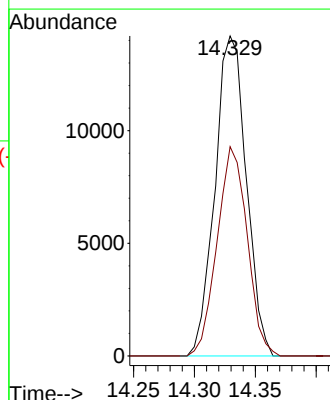
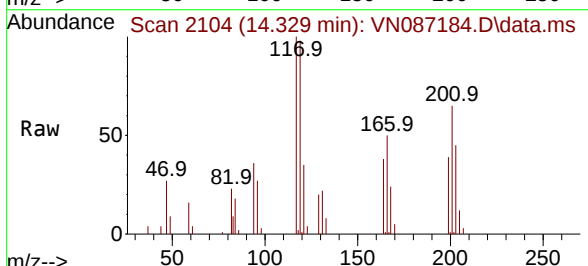
RT: 14.329 min Scan# 2104

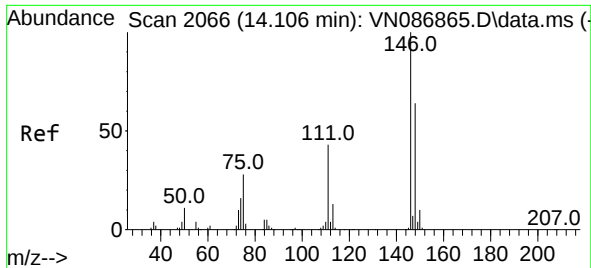
Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Tgt Ion:	117	Resp:	25420
Ion Ratio	Lower	Upper	
117	100		
201	62.8	33.2	99.6





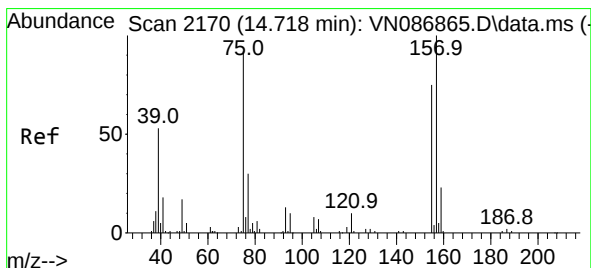
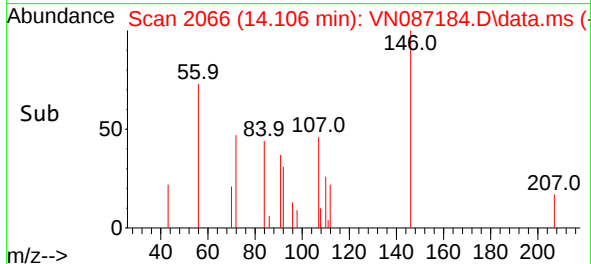
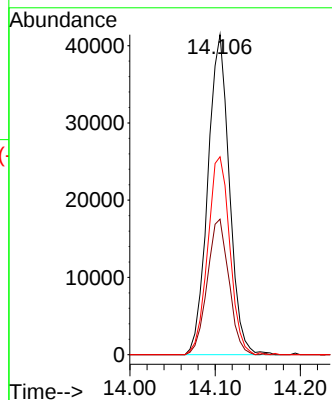
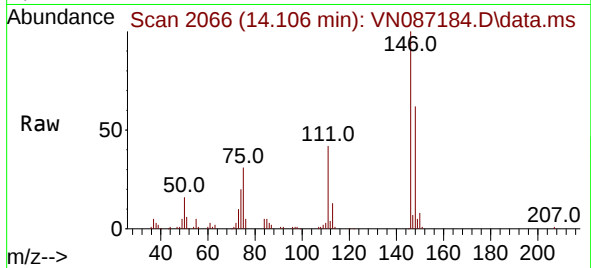
#91
1,2-Dichlorobenzene
Concen: 19.381 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01

Tgt Ion:146 Resp: 72518
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 63.6 31.7 95.1

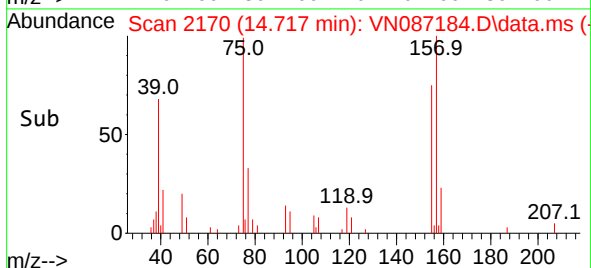
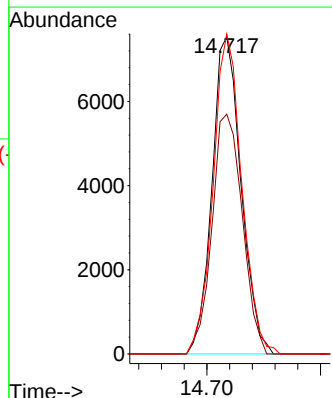
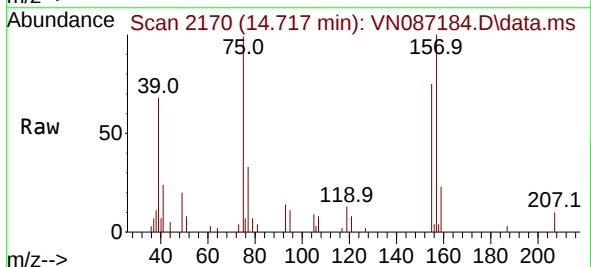
Manual Integrations
APPROVED

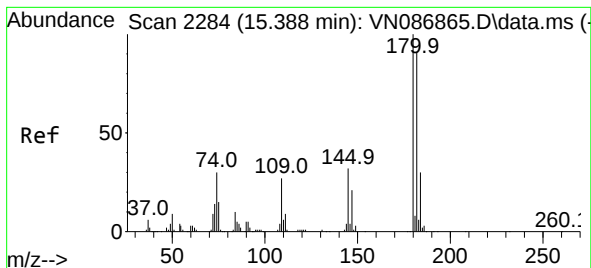
Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.094 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion: 75 Resp: 13353
Ion Ratio Lower Upper
75 100
155 79.1 41.1 123.4
157 99.9 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 17.682 ug/l

RT: 15.388 min Scan# 2100

Delta R.T. -0.000 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS01

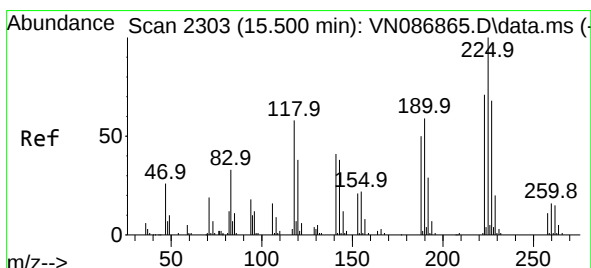
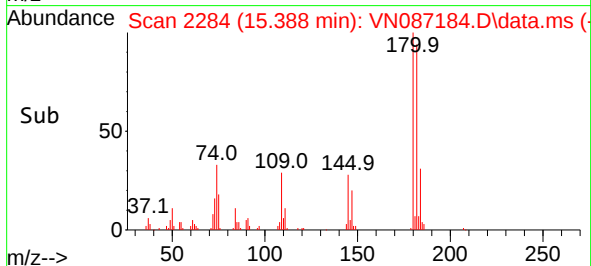
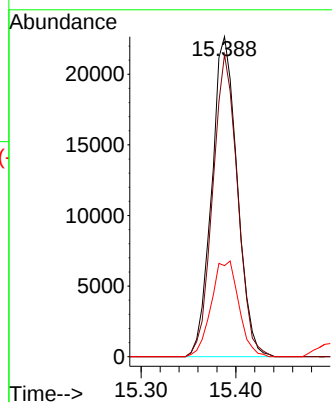
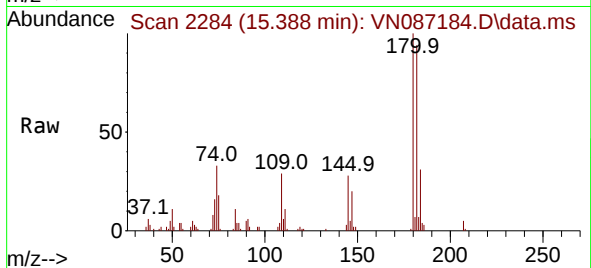
Tgt Ion:	180	Resp:	42249
Ion Ratio	Lower	Upper	
180	100		
182	92.1	46.9	140.7
145	32.3	16.0	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2025

Supervised By :Mahesh Dadoda 06/27/2025



#94

Hexachlorobutadiene

Concen: 14.689 ug/l

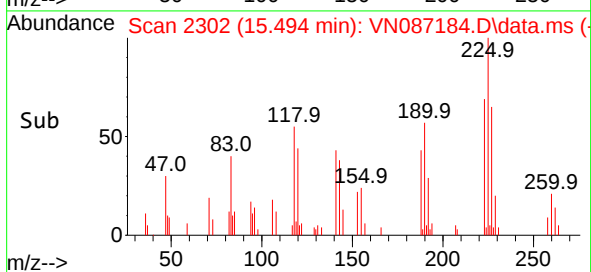
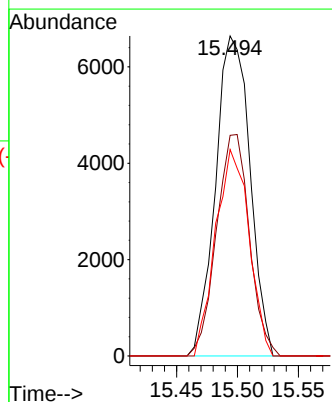
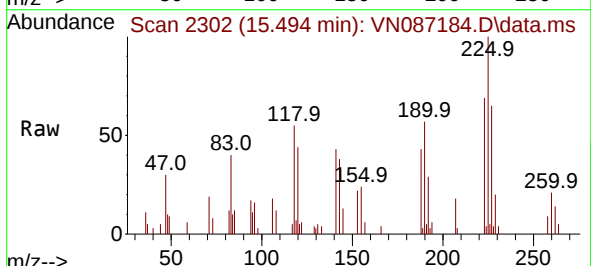
RT: 15.494 min Scan# 2302

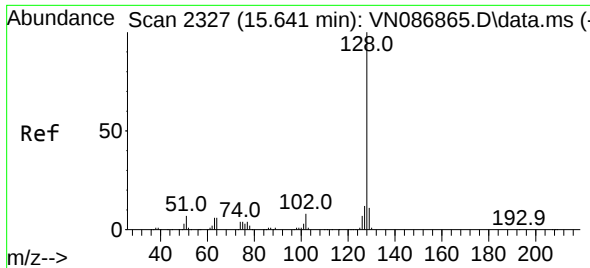
Delta R.T. -0.006 min

Lab File: VN087184.D

Acq: 26 Jun 2025 11:07

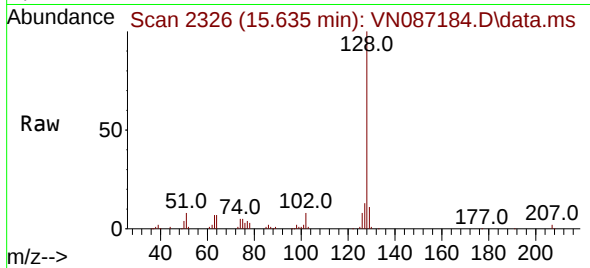
Tgt Ion:	225	Resp:	13076
Ion Ratio	Lower	Upper	
225	100		
223	66.1	33.5	100.4
227	62.5	31.1	93.5





#95
Naphthalene
Concen: 16.981 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

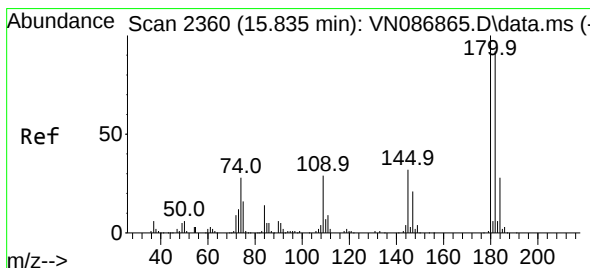
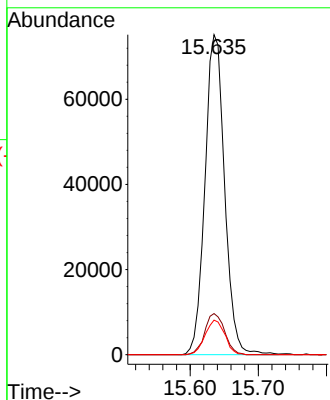
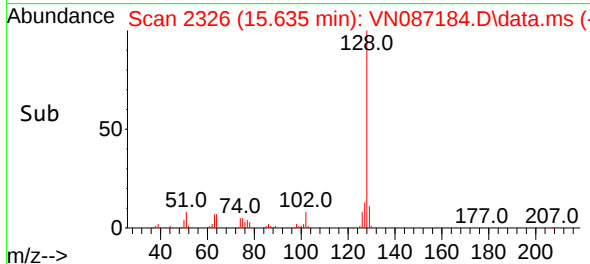
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS01



Tgt Ion:128 Resp: 15102
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2025
Supervised By :Mahesh Dadoda 06/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.048 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087184.D
Acq: 26 Jun 2025 11:07

Tgt Ion:180 Resp: 40470
Ion Ratio Lower Upper
180 100
182 96.7 47.0 141.0
145 32.6 16.6 49.8

