

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090525\
 Data File : VN087747.D
 Acq On : 05 Sep 2025 17:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 01:08:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	211796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	424239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	410328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	217789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	214867	49.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.020%
35) Dibromofluoromethane	8.147	113	152098	49.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	10.547	98	545955	47.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.823	95	203828	49.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	130478	43.376	ug/l	98
3) Chloromethane	2.383	50	136604	44.189	ug/l	98
4) Vinyl Chloride	2.536	62	163428	45.595	ug/l	98
5) Bromomethane	2.965	94	92634	50.088	ug/l	90
6) Chloroethane	3.136	64	112916	44.822	ug/l	95
7) Trichlorofluoromethane	3.506	101	250511	47.704	ug/l	100
8) Diethyl Ether	3.959	74	104975	45.900	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	133790	45.025	ug/l	97
10) Methyl Iodide	4.577	142	87785	40.957	ug/l	90
11) Tert butyl alcohol	5.524	59	224894	298.527	ug/l	99
12) 1,1-Dichloroethene	4.336	96	139298	45.618	ug/l	96
13) Acrolein	4.177	56	251938	272.030	ug/l	99
14) Allyl chloride	5.012	41	222802	40.264	ug/l	96
15) Acrylonitrile	5.706	53	519200	244.373	ug/l	98
16) Acetone	4.418	43	529498	224.149	ug/l	98
17) Carbon Disulfide	4.706	76	319638	38.023	ug/l	97
18) Methyl Acetate	5.018	43	274191	55.436	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	529257	46.203	ug/l	95
20) Methylene Chloride	5.265	84	155928	45.524	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	136358	41.203	ug/l	92
22) Diisopropyl ether	6.659	45	551254	46.163	ug/l	98
23) Vinyl Acetate	6.588	43	2499480	230.068	ug/l	99
24) 1,1-Dichloroethane	6.553	63	291338	44.497	ug/l	96
25) 2-Butanone	7.471	43	754384	242.735	ug/l	99
26) 2,2-Dichloropropane	7.471	77	224798	40.004	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	173103	43.753	ug/l	98
28) Bromochloromethane	7.794	49	148729	46.988	ug/l	99
29) Tetrahydrofuran	7.818	42	500976	250.478	ug/l	99
30) Chloroform	7.947	83	305793	45.758	ug/l	96
31) Cyclohexane	8.235	56	218919	40.108	ug/l	98
32) 1,1,1-Trichloroethane	8.147	97	251117	44.340	ug/l	97
36) 1,1-Dichloropropene	8.353	75	190622	40.566	ug/l	99
37) Ethyl Acetate	7.547	43	290992	45.318	ug/l	98
38) Carbon Tetrachloride	8.347	117	204130	43.999	ug/l	93
39) Methylcyclohexane	9.582	83	210495	40.688	ug/l	99
40) Benzene	8.588	78	638678	44.314	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	155748	46.825	ug/l	99
42) 1,2-Dichloroethane	8.647	62	245144	44.262	ug/l	100
43) Isopropyl Acetate	8.671	43	475067	47.388	ug/l	99
44) Trichloroethene	9.329	130	136090	41.358	ug/l	96
45) 1,2-Dichloropropane	9.600	63	163408	43.013	ug/l	99
46) Dibromomethane	9.694	93	122855	45.444	ug/l	99
47) Bromodichloromethane	9.865	83	251253	45.348	ug/l	97
48) Methyl methacrylate	9.659	41	216516	45.660	ug/l	98
49) 1,4-Dioxane	9.682	88	77760	1265.182	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	1503886	248.637	ug/l	99
52) Toluene	10.606	92	385646	43.161	ug/l	99
53) t-1,3-Dichloropropene	10.812	75	264354	46.094	ug/l	98
54) cis-1,3-Dichloropropene	10.294	75	267318	44.891	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	161162	46.627	ug/l	97
56) Ethyl methacrylate	10.853	69	277641	50.262	ug/l	99
57) 1,3-Dichloropropane	11.141	76	280728	45.892	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	706892	236.435	ug/l	100
59) 2-Hexanone	11.176	43	1063514	278.213	ug/l	99
60) Dibromochloromethane	11.335	129	185223	46.248	ug/l	98
61) 1,2-Dibromoethane	11.447	107	167133	45.857	ug/l	100
64) Tetrachloroethene	11.082	164	110429	38.790	ug/l	97
65) Chlorobenzene	11.871	112	429150	42.039	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	153950	45.426	ug/l	99
67) Ethyl Benzene	11.941	91	757685	42.868	ug/l	98
68) m/p-Xylenes	12.047	106	552671	85.260	ug/l	99
69) o-Xylene	12.376	106	273683	43.083	ug/l	100
70) Styrene	12.388	104	487265	45.785	ug/l	99
71) Bromoform	12.559	173	123465	47.502	ug/l #	98
73) Isopropylbenzene	12.670	105	708017	40.231	ug/l	99
74) N-amyl acetate	12.494	43	230390	34.545	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.918	83	262564	43.335	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	345884	67.724	ug/l	57
77) Bromobenzene	12.959	156	167777	40.433	ug/l	98
78) n-propylbenzene	13.012	91	893941	41.239	ug/l	99
79) 2-Chlorotoluene	13.100	91	525196	40.260	ug/l	99
80) 1,3,5-Trimethylbenzene	13.147	105	600081	40.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.718	75	86696	44.939	ug/l	84
82) 4-Chlorotoluene	13.200	91	542915	39.584	ug/l	98
83) tert-Butylbenzene	13.412	119	513188	41.250	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	607765	40.666	ug/l	98
85) sec-Butylbenzene	13.594	105	755267	40.909	ug/l	100
86) p-Isopropyltoluene	13.706	119	619327	40.625	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	329813	40.361	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	338330	39.786	ug/l	97
89) n-Butylbenzene	14.035	91	620487	40.981	ug/l	99
90) Hexachloroethane	14.312	117	120607	41.525	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	315872	40.745	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.694	75	60669	42.151	ug/l	97
93) 1,2,4-Trichlorobenzene	15.364	180	184528	39.639	ug/l	99
94) Hexachlorobutadiene	15.470	225	64525	38.879	ug/l	97
95) Naphthalene	15.611	128	703275	42.651	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	183071	40.227	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

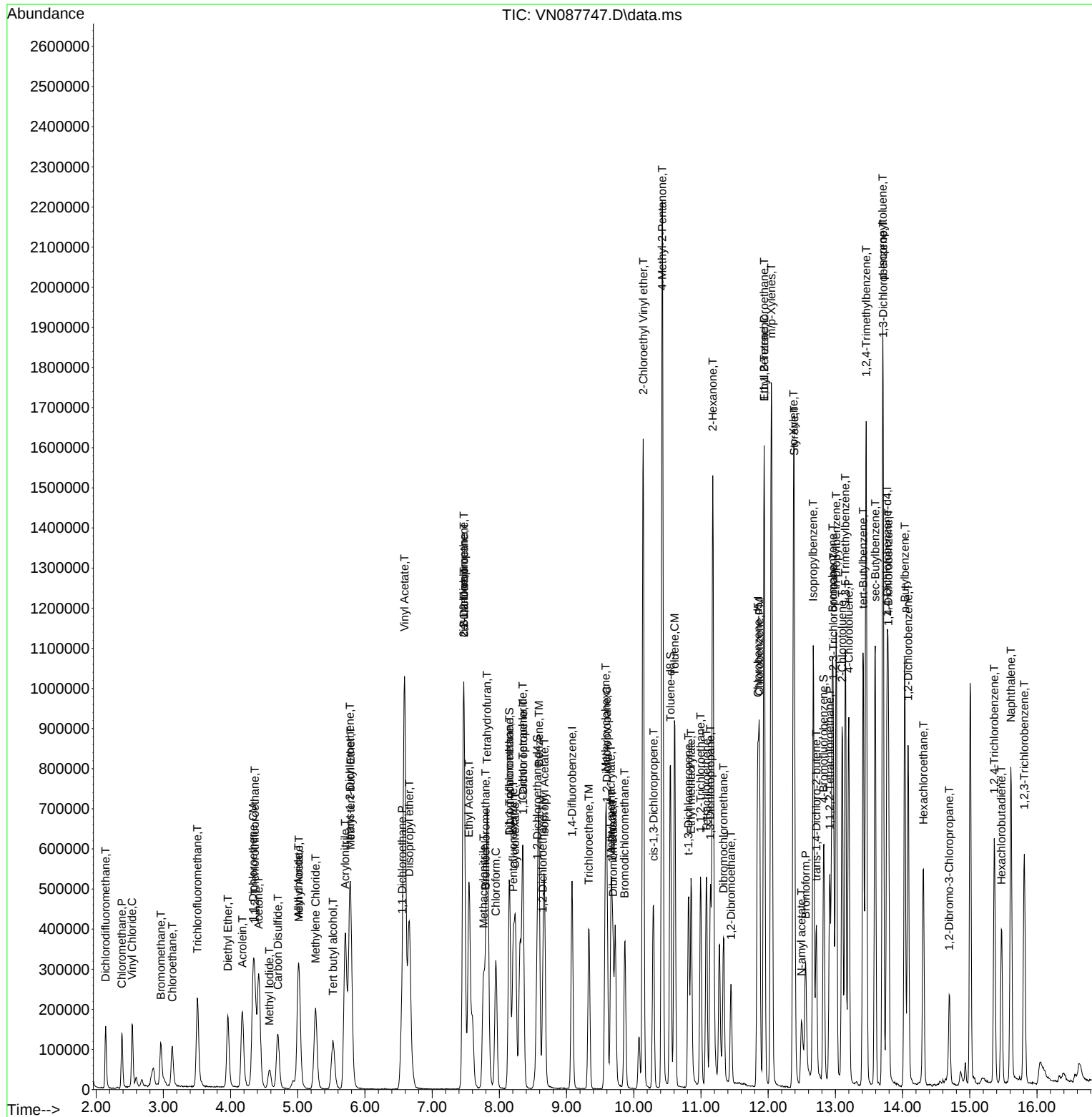
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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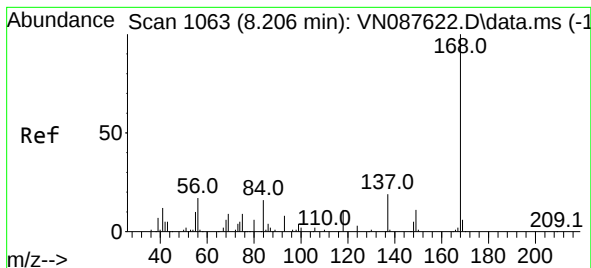
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080525\
Data File : VN087747.D
Acq On : 05 Sep 2025 17:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

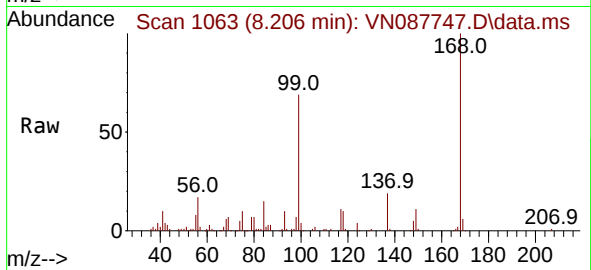
Quant Time: Sep 06 01:08:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration



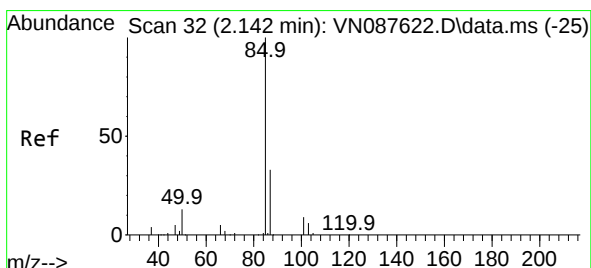
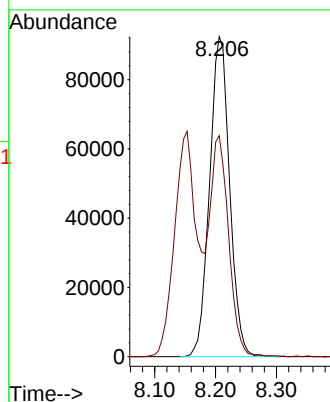
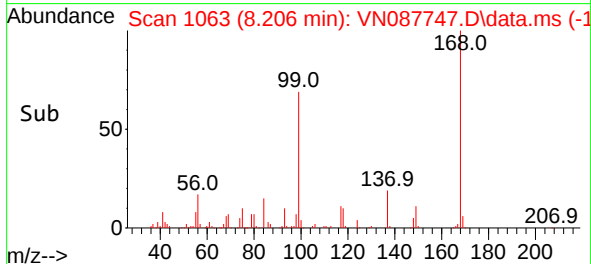


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087747.D
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ClientSampleId :

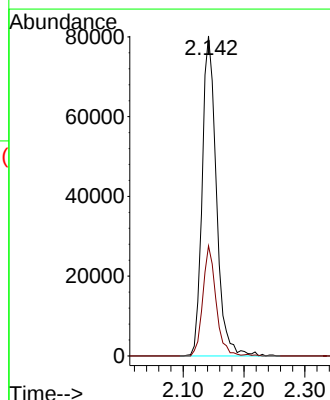
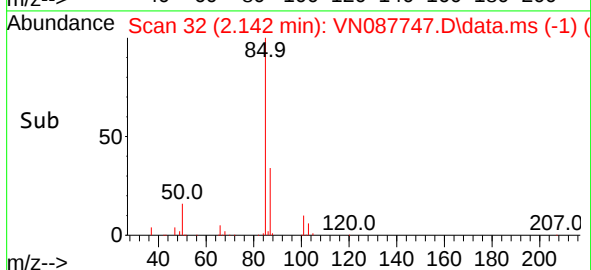
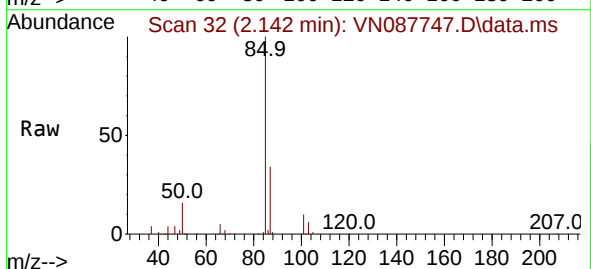


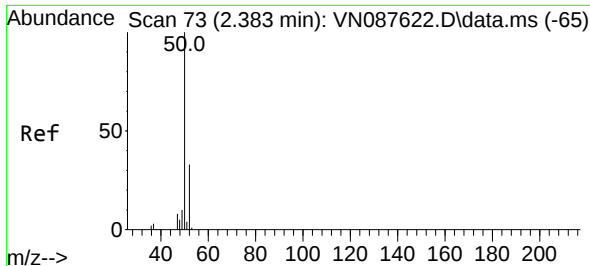
Tgt Ion:168 Resp: 211796
Ion Ratio Lower Upper
168 100
99 68.9 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 43.376 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

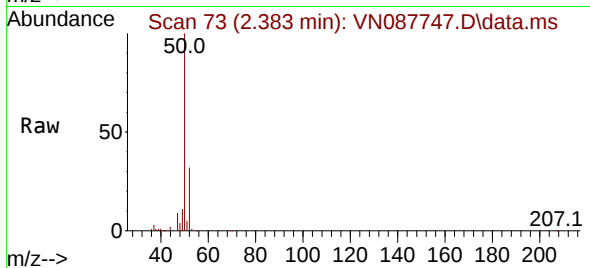
Tgt Ion: 85 Resp: 130478
Ion Ratio Lower Upper
85 100
87 34.4 16.6 49.8



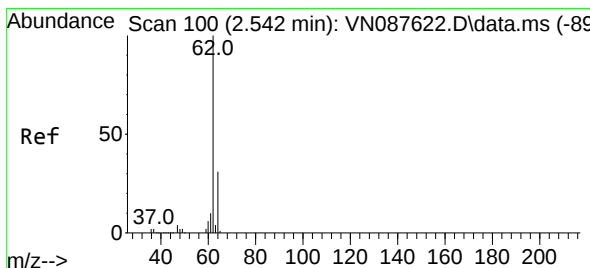
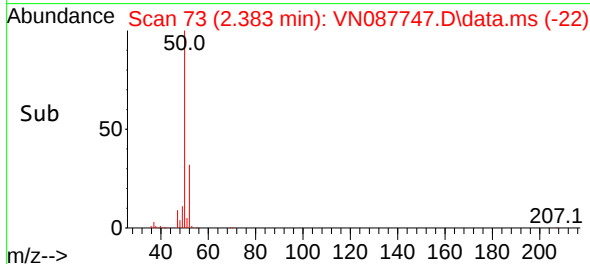
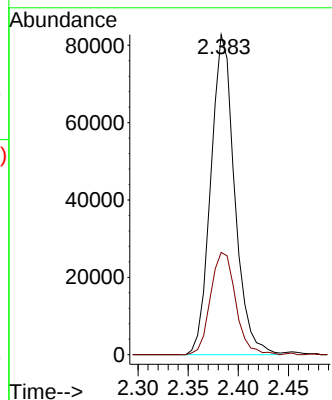


#3
Chloromethane
Concen: 44.189 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Instrument :
MSVOA_N
ClientSampleId :

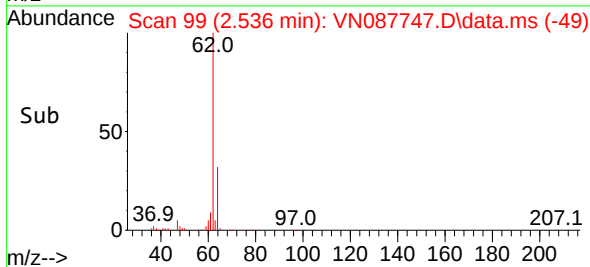
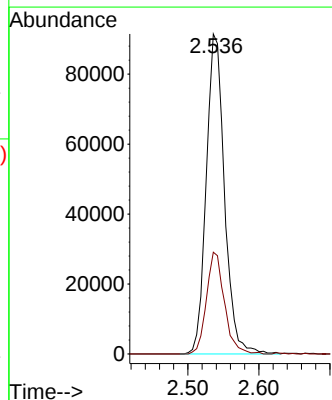
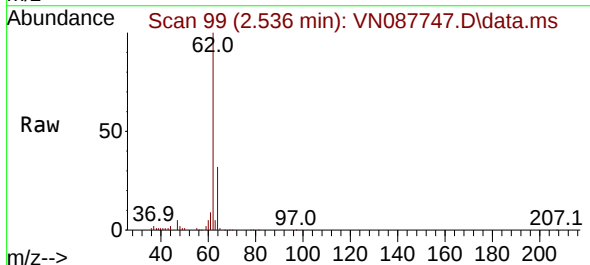


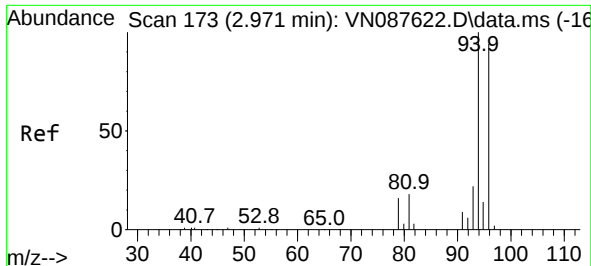
Tgt Ion: 50 Resp: 136604
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4



#4
Vinyl Chloride
Concen: 45.595 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 62 Resp: 163428
Ion Ratio Lower Upper
62 100
64 31.8 24.6 37.0

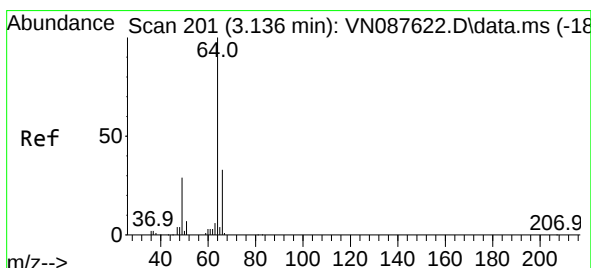
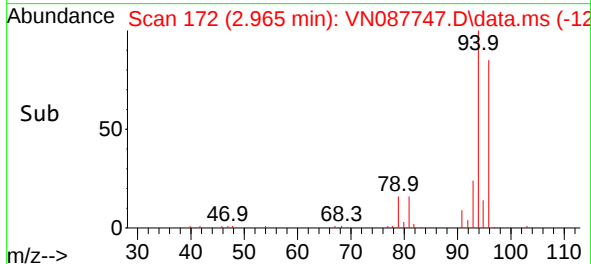
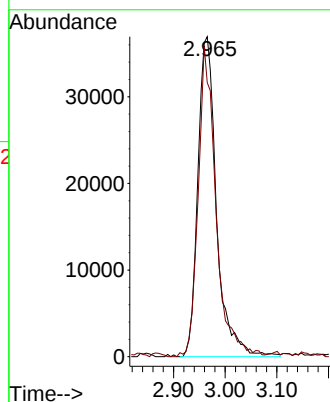
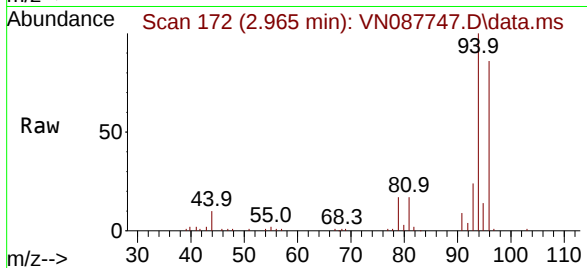




#5
Bromomethane
Concen: 50.088 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

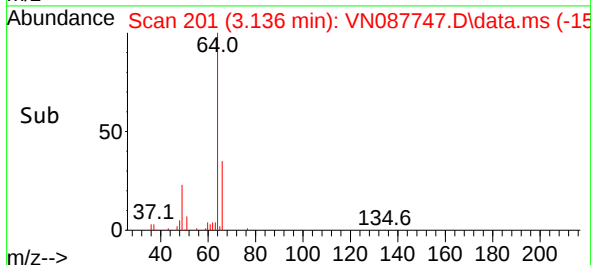
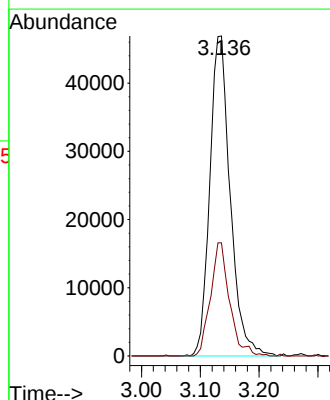
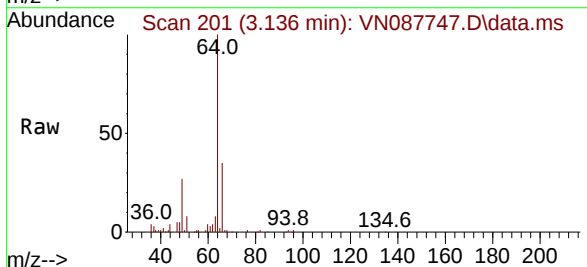
Instrument :
MSVOA_N
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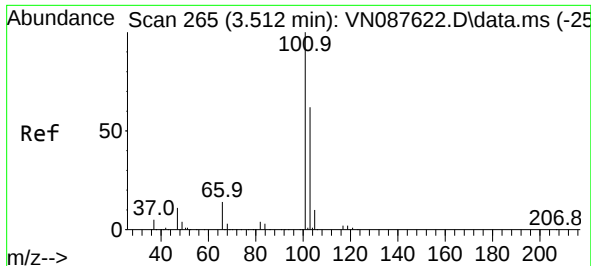
Tgt Ion: 94 Resp: 92634
Ion Ratio Lower Upper
94 100
96 85.1 75.4 113.2



#6
Chloroethane
Concen: 44.822 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 64 Resp: 112916
Ion Ratio Lower Upper
64 100
66 35.3 26.2 39.2

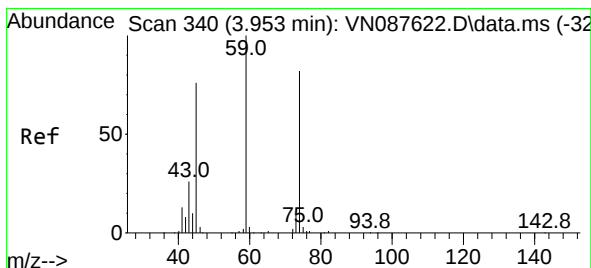
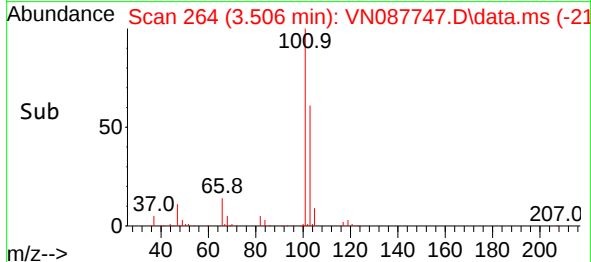
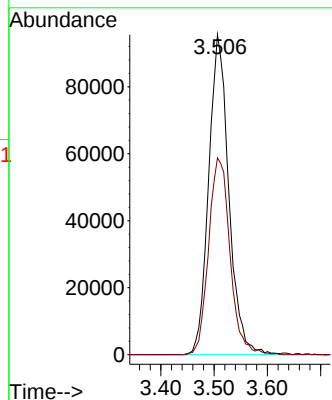
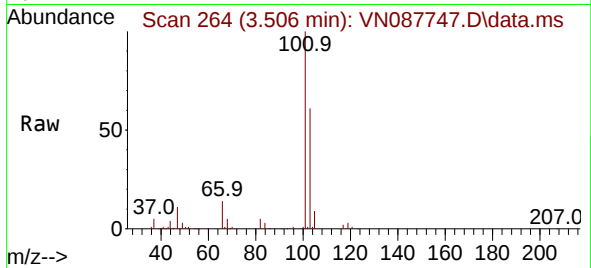




#7
Trichlorofluoromethane
Concen: 47.704 ug/l
RT: 3.506 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

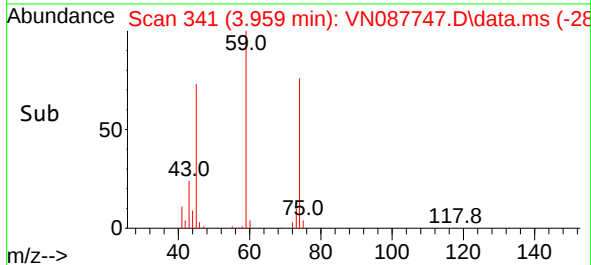
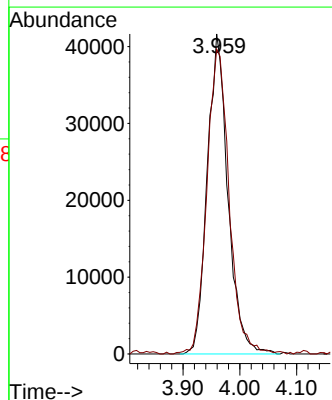
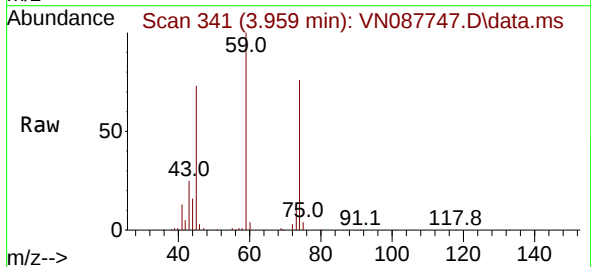
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 250511
Ion Ratio Lower Upper
101 100
103 61.5 49.4 74.0



#8
Diethyl Ether
Concen: 45.900 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 74 Resp: 104975
Ion Ratio Lower Upper
74 100
45 102.8 50.6 151.9

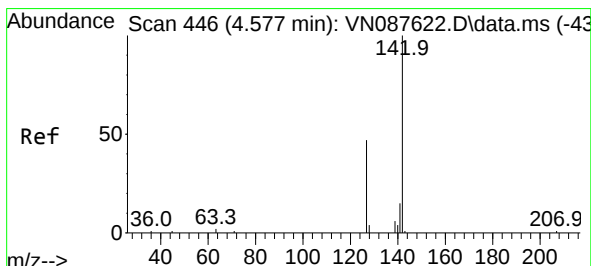
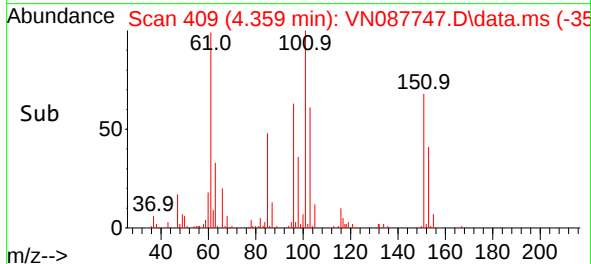
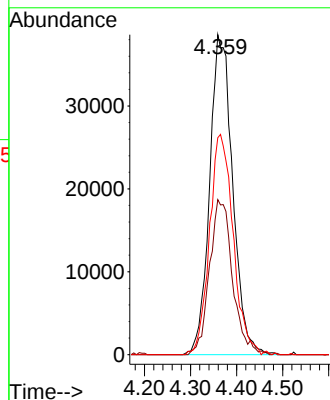
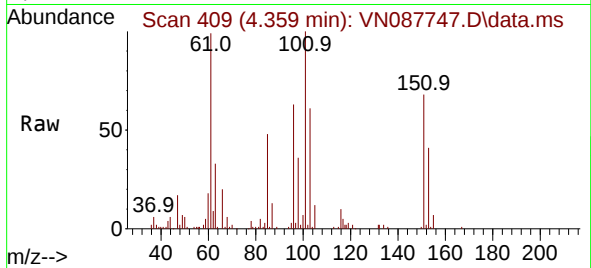




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.025 ug/l
RT: 4.359 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

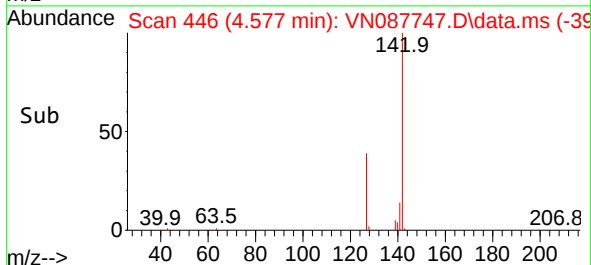
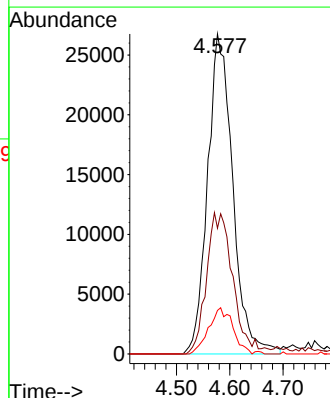
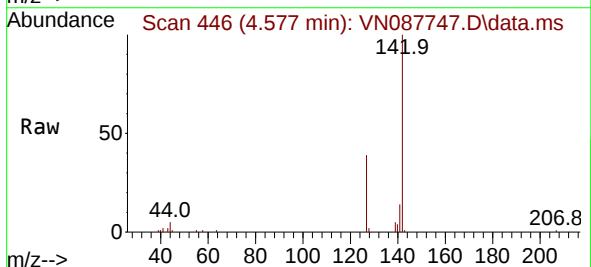
Instrument :
MSVOA_N
ClientSampleId :

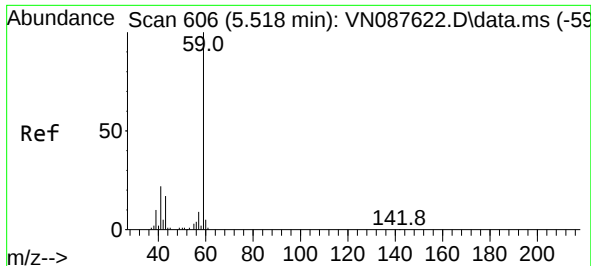
Tgt Ion:101 Resp: 133790
Ion Ratio Lower Upper
101 100
85 48.5 36.6 55.0
151 70.7 54.7 82.1



#10
Methyl Iodide
Concen: 40.957 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:142 Resp: 87785
Ion Ratio Lower Upper
142 100
127 39.3 38.0 57.0
141 13.6 12.0 18.0

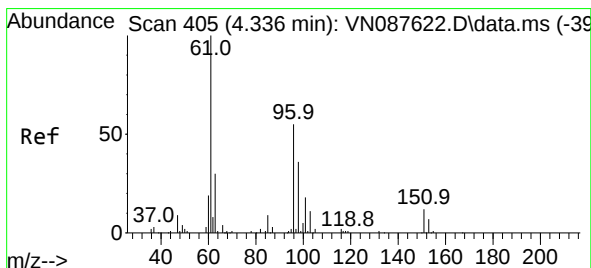
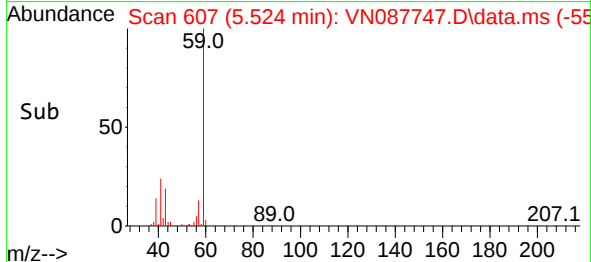
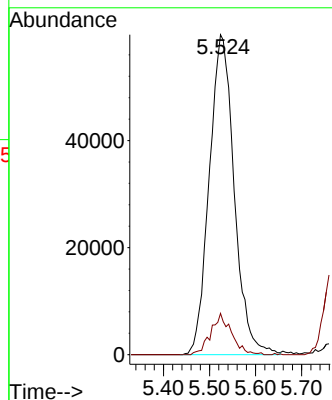
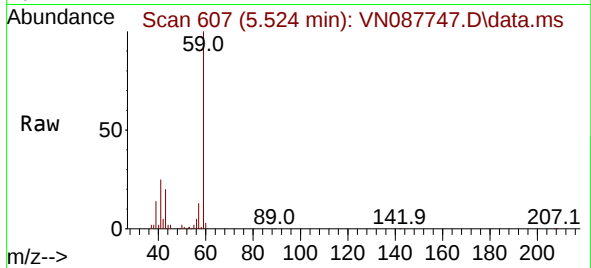




#11
Tert butyl alcohol
Concen: 298.527 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

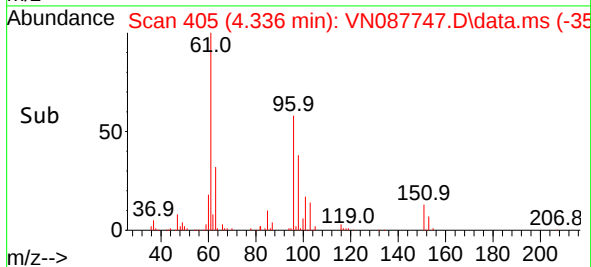
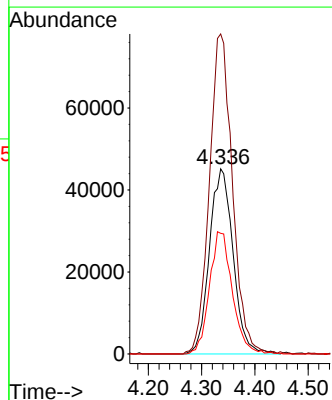
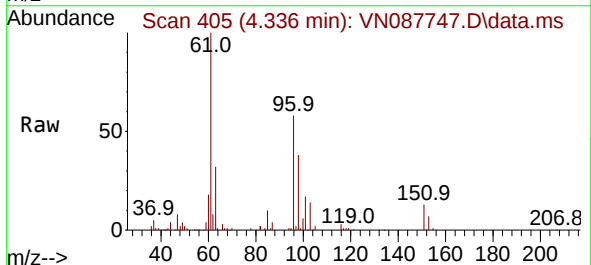
Instrument :
MSVOA_N
ClientSampleId :

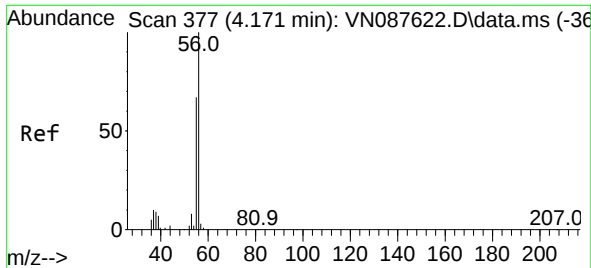
Tgt Ion: 59 Resp: 224894
Ion Ratio Lower Upper
59 100
57 10.7 9.0 13.4



#12
1,1-Dichloroethene
Concen: 45.618 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

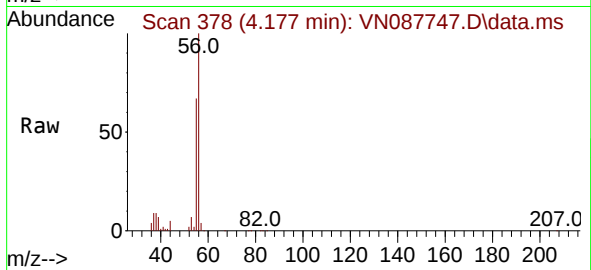
Tgt Ion: 96 Resp: 139298
Ion Ratio Lower Upper
96 100
61 172.8 143.8 215.8
98 65.2 52.1 78.1



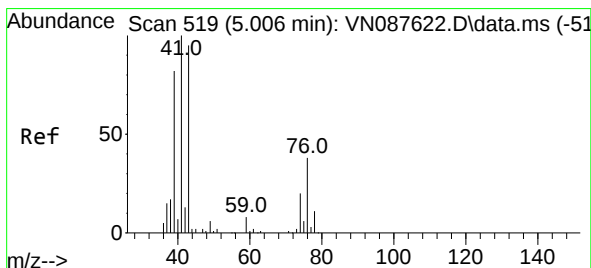
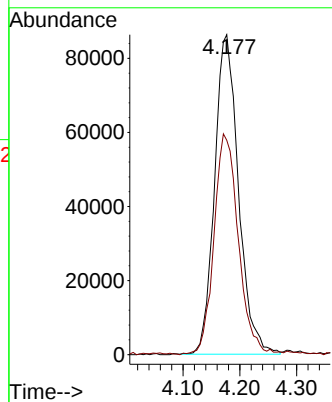
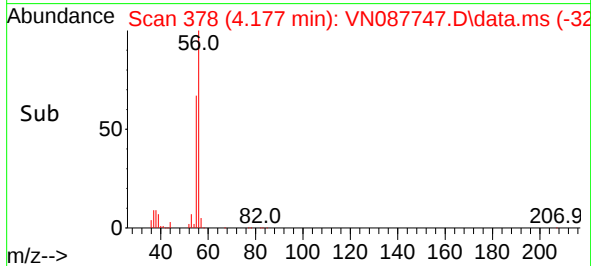


#13
Acrolein
Concen: 272.030 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Instrument :
MSVOA_N
ClientSampleId :

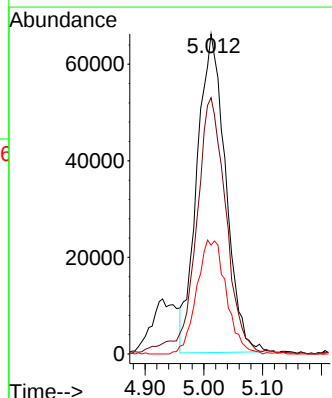
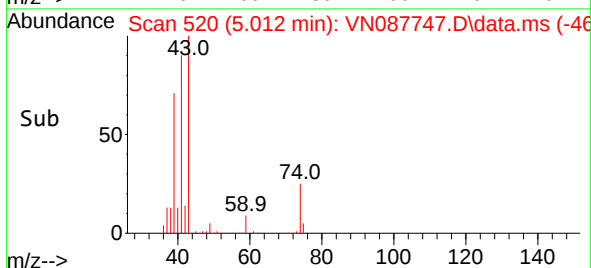
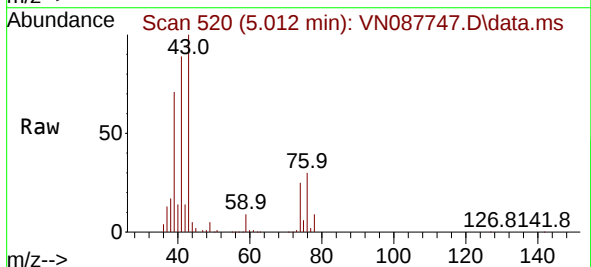


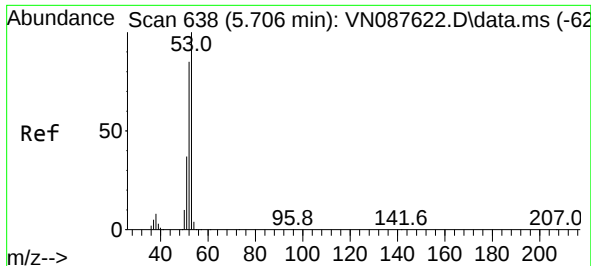
Tgt Ion: 56 Resp: 251938
Ion Ratio Lower Upper
56 100
55 70.5 57.3 85.9



#14
Allyl chloride
Concen: 40.264 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

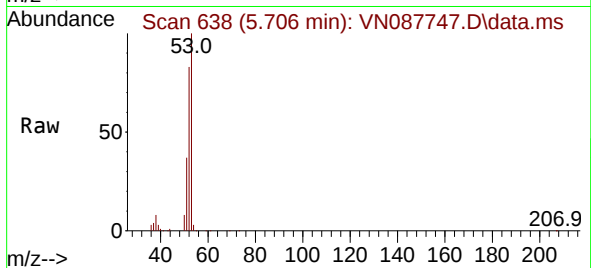
Tgt Ion: 41 Resp: 222802
Ion Ratio Lower Upper
41 100
39 84.0 63.9 95.9
76 37.0 28.1 42.1



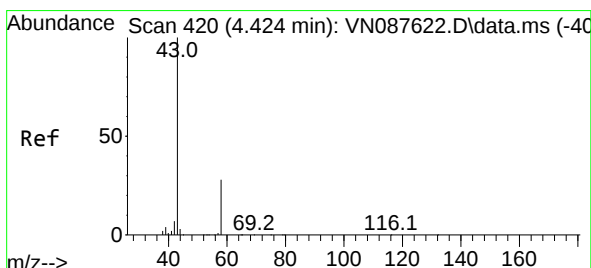
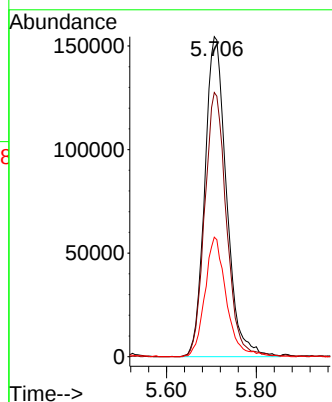
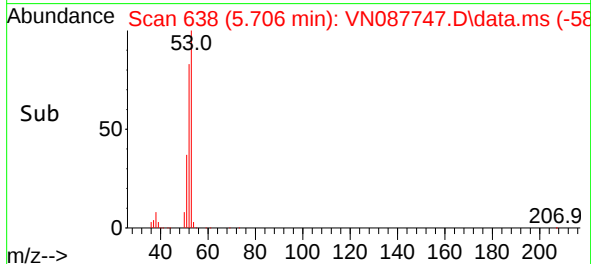


#15
Acrylonitrile
Concen: 244.373 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Instrument :
MSVOA_N
ClientSampleId :

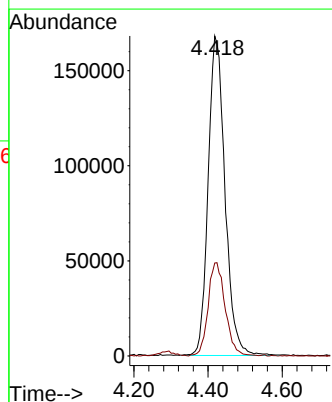
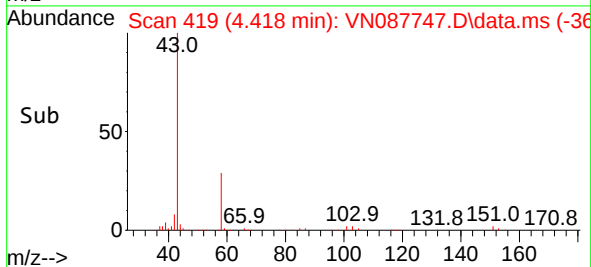
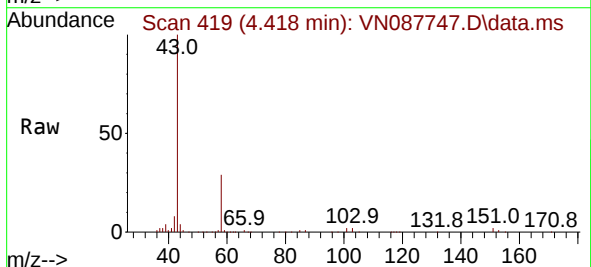


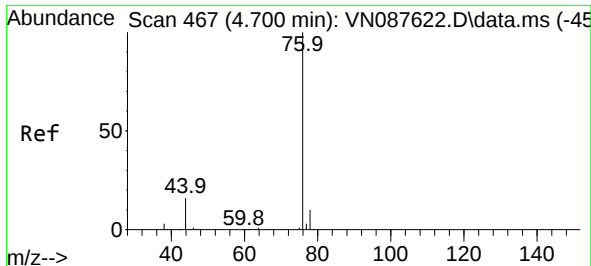
Tgt Ion: 53 Resp: 519200
Ion Ratio Lower Upper
53 100
52 82.8 67.6 101.4
51 37.0 30.1 45.1



#16
Acetone
Concen: 224.149 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 43 Resp: 529498
Ion Ratio Lower Upper
43 100
58 29.0 22.6 33.8

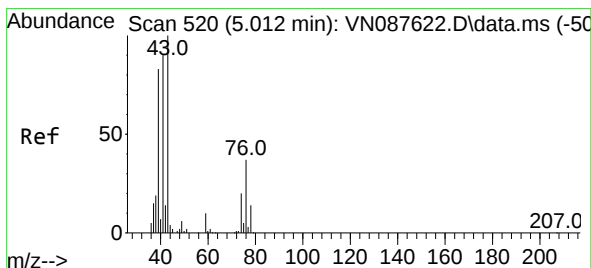
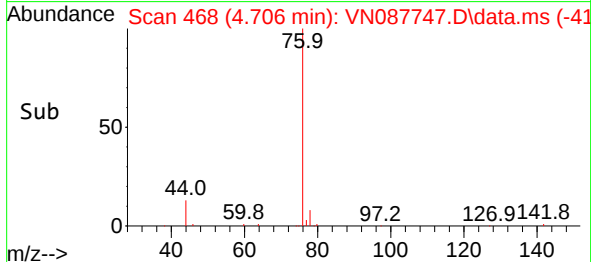
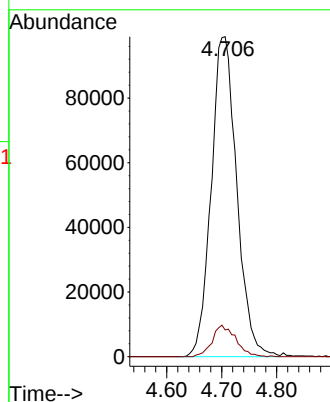
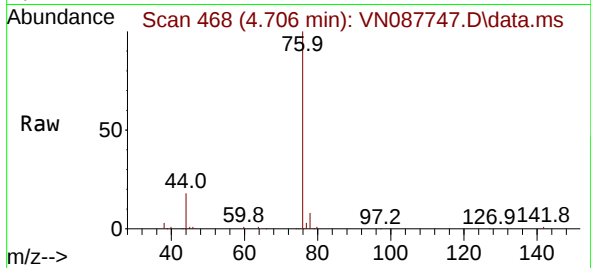




#17
Carbon Disulfide
Concen: 38.023 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

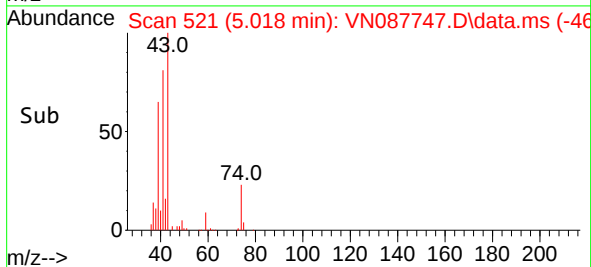
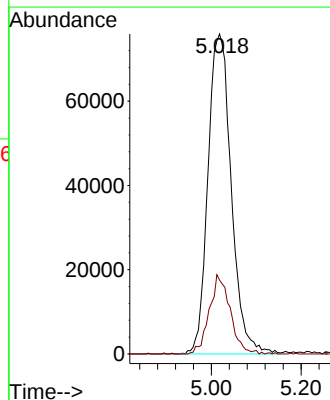
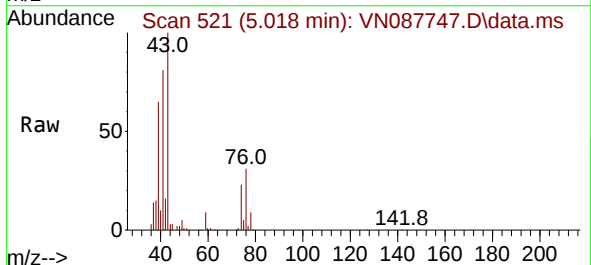
Instrument :
MSVOA_N
ClientSampleId :

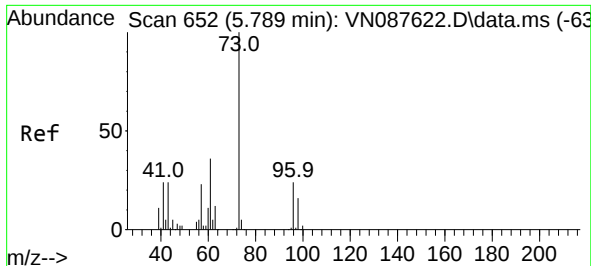
Tgt Ion: 76 Resp: 319638
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4



#18
Methyl Acetate
Concen: 55.436 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 43 Resp: 274191
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4

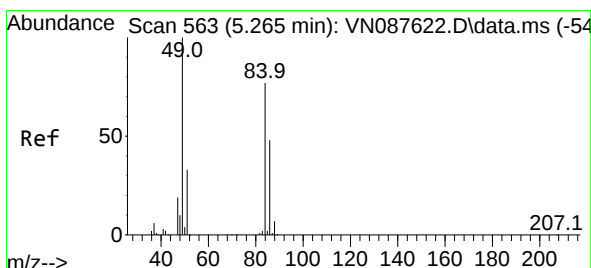
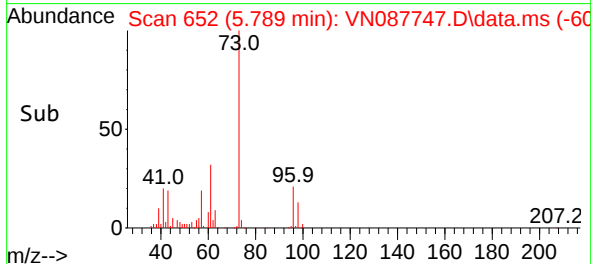
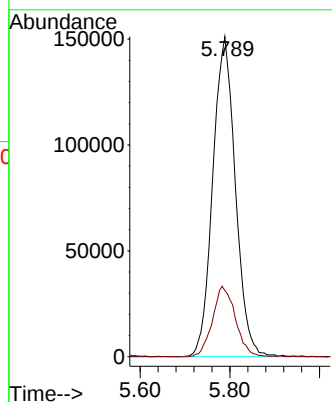
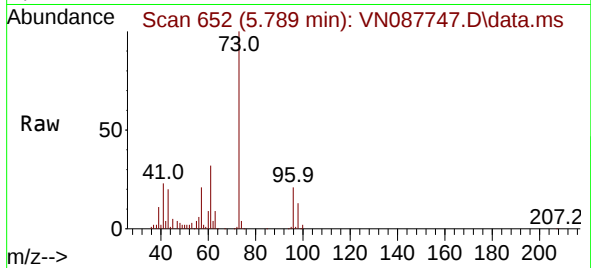




#19
Methyl tert-butyl Ether
Concen: 46.203 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

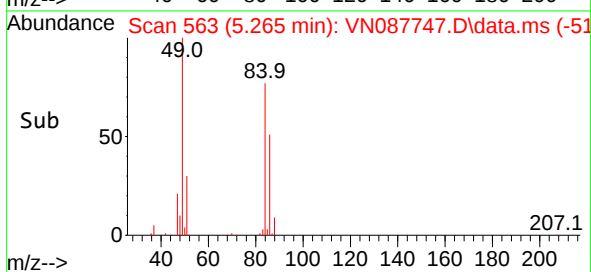
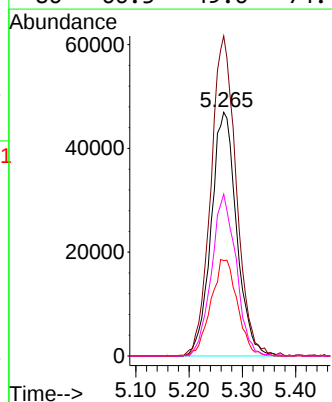
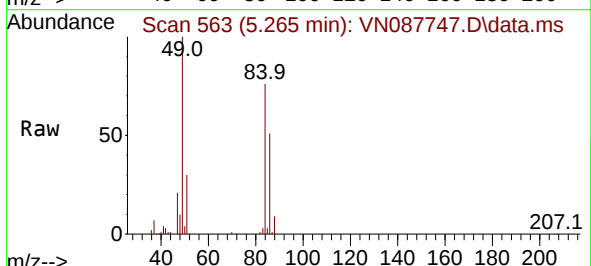
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 529257
Ion Ratio Lower Upper
73 100
57 20.6 18.4 27.6



#20
Methylene Chloride
Concen: 45.524 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 84 Resp: 155928
Ion Ratio Lower Upper
84 100
49 131.3 103.4 155.2
51 39.1 33.8 50.8
86 66.3 49.6 74.4

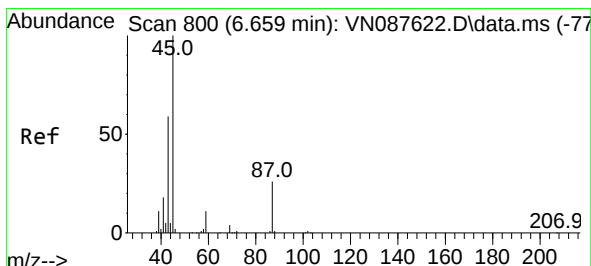
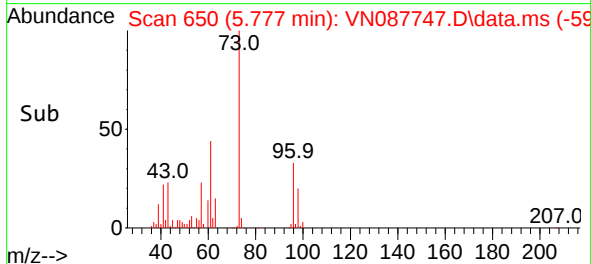
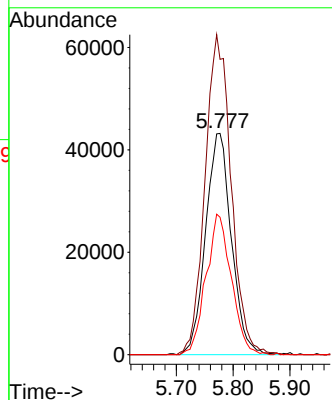
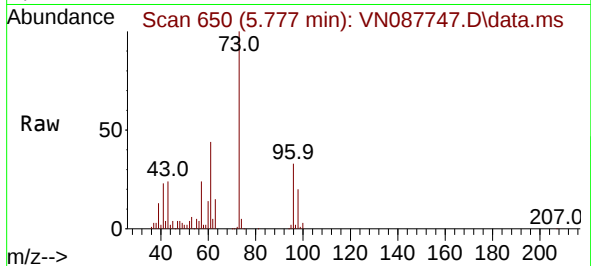




#21
trans-1,2-Dichloroethene
Concen: 41.203 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

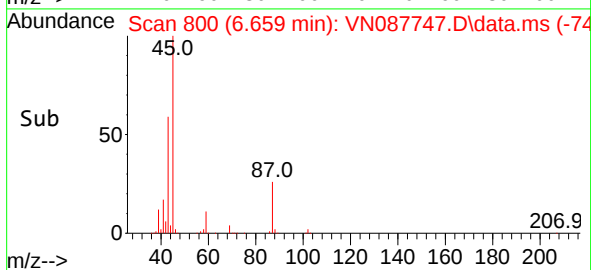
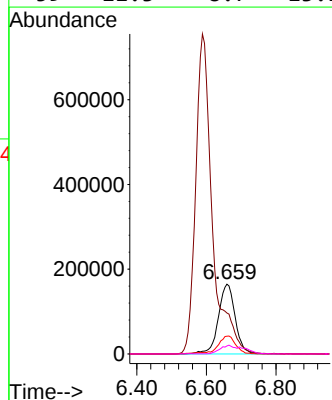
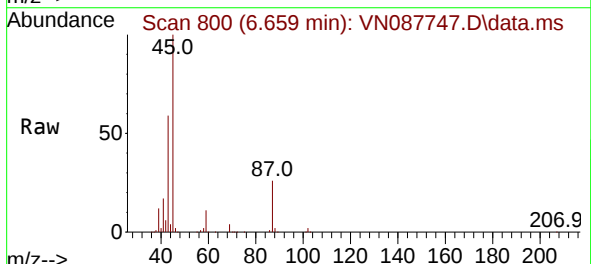
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 136358
Ion Ratio Lower Upper
96 100
61 132.9 118.0 177.0
98 62.1 50.0 75.0



#22
Diisopropyl ether
Concen: 46.163 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

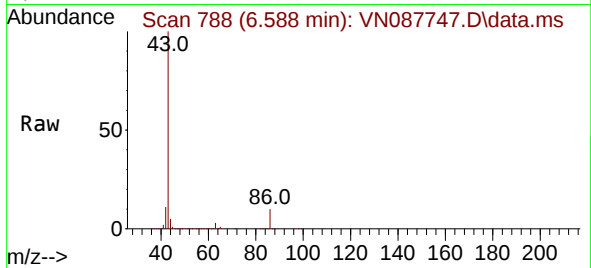
Tgt Ion: 45 Resp: 551254
Ion Ratio Lower Upper
45 100
43 58.2 47.7 71.5
87 25.5 21.4 32.0
59 11.3 8.7 13.1



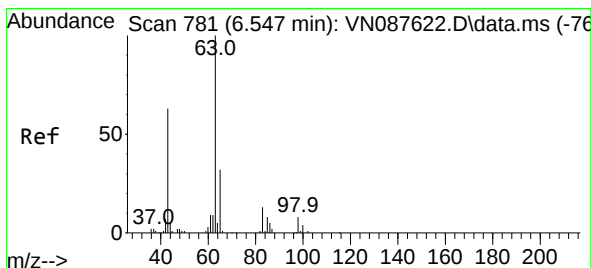
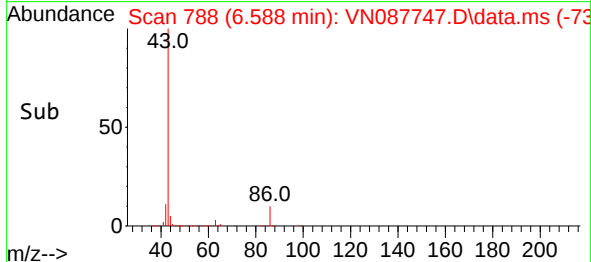
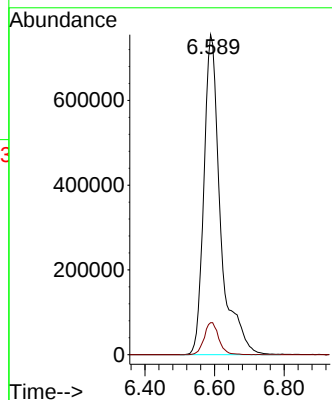


#23
 Vinyl Acetate
 Concen: 230.068 ug/l
 RT: 6.588 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Instrument :
 MSVOA_N
 ClientSampleId :

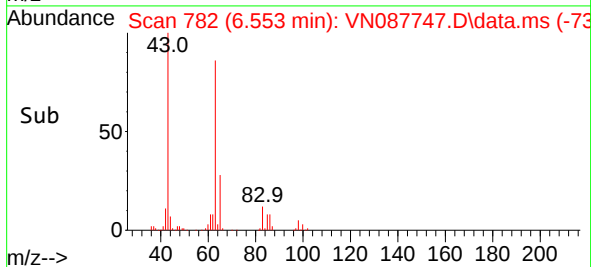
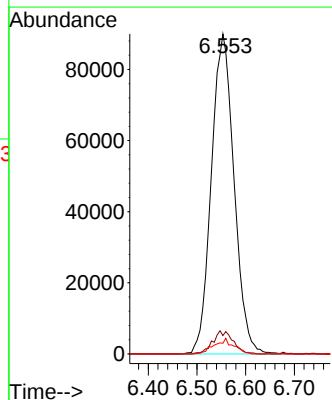
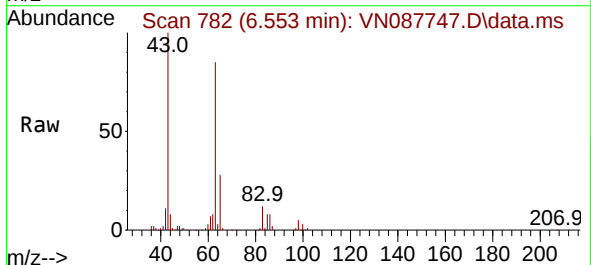


Tgt Ion: 43 Resp: 2499480
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 44.497 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Tgt Ion: 63 Resp: 291338
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.4
 100 3.4 2.0 6.0

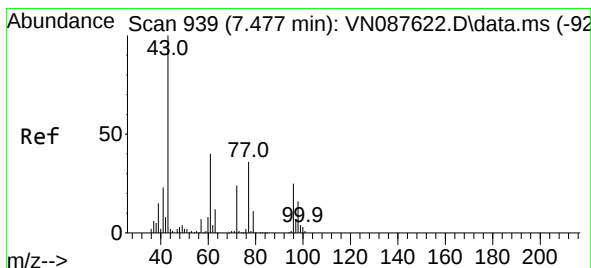
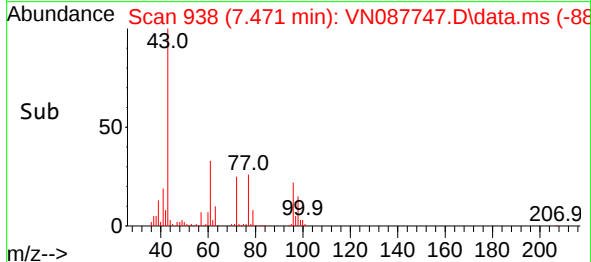
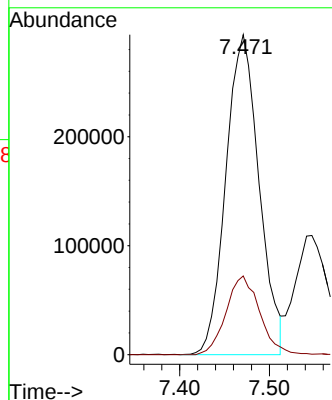
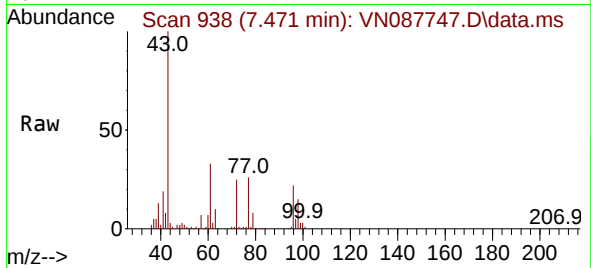




#25
2-Butanone
Concen: 242.735 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

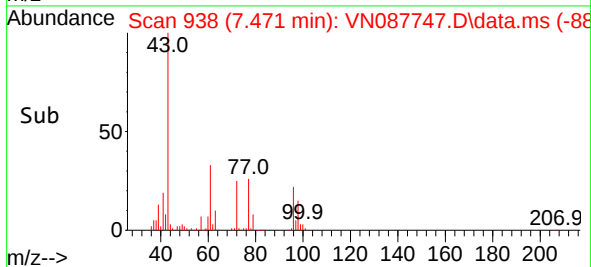
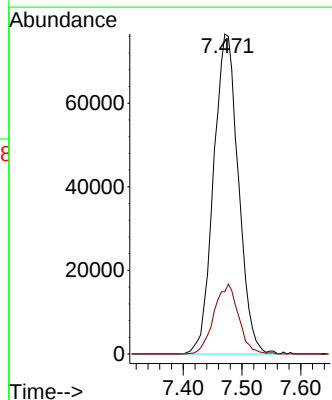
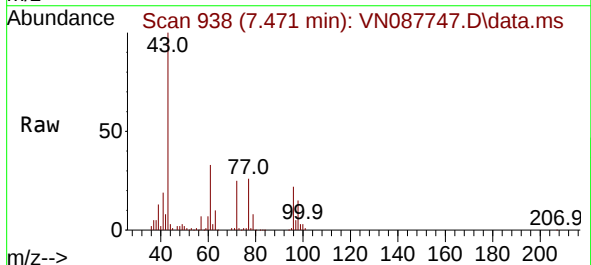
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 754384
Ion Ratio Lower Upper
43 100
72 24.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 40.004 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

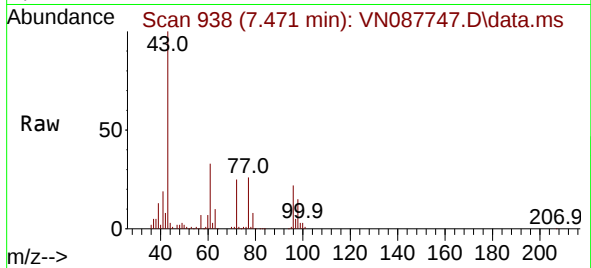
Tgt Ion: 77 Resp: 224798
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7



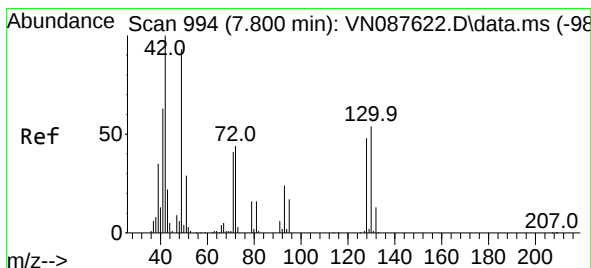
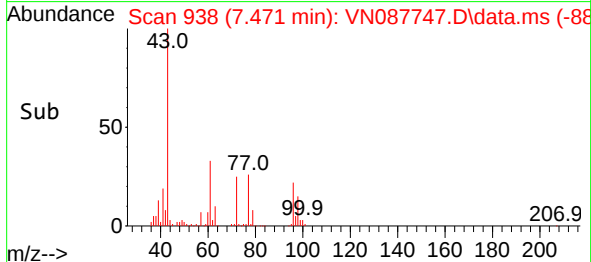
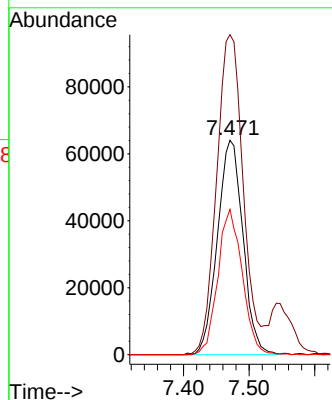


#27
 cis-1,2-Dichloroethene
 Concen: 43.753 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Instrument :
 MSVOA_N
 ClientSampleId :

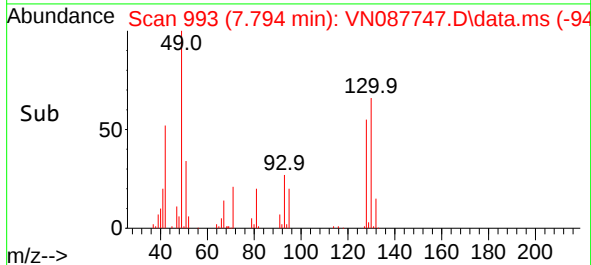
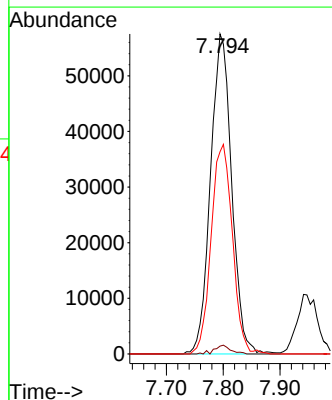
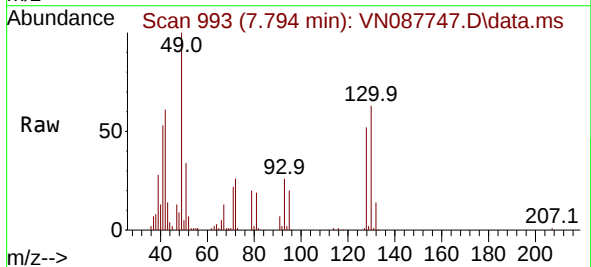


Tgt Ion: 96 Resp: 173103
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 301.8
 98 64.8 0.0 126.2



#28
 Bromochloromethane
 Concen: 46.988 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

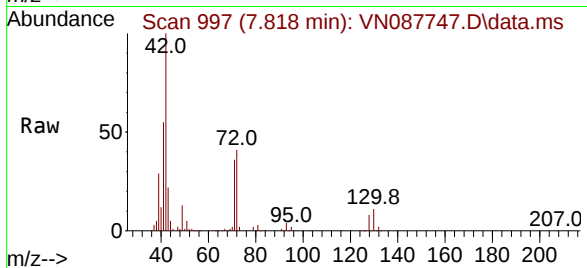
Tgt Ion: 49 Resp: 148729
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.0
 130 65.9 53.1 79.7



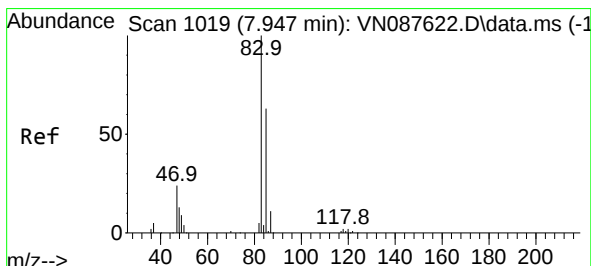
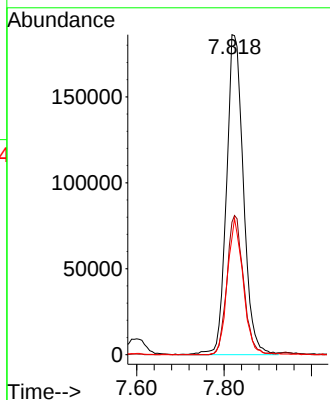
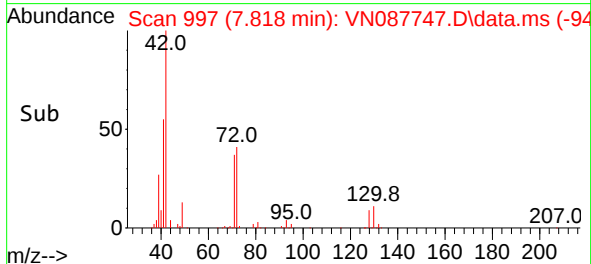


#29
Tetrahydrofuran
Concen: 250.478 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Instrument :
MSVOA_N
ClientSampleId :

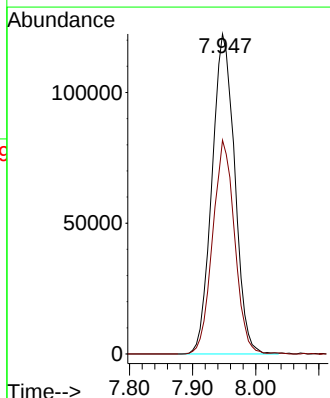
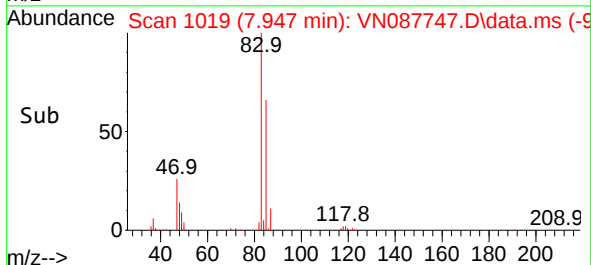
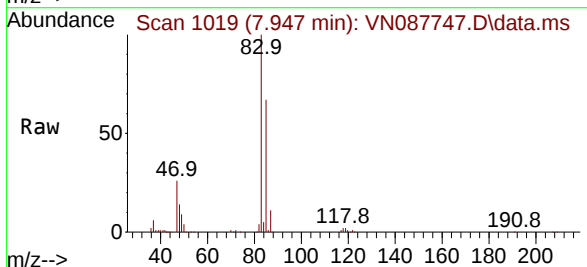


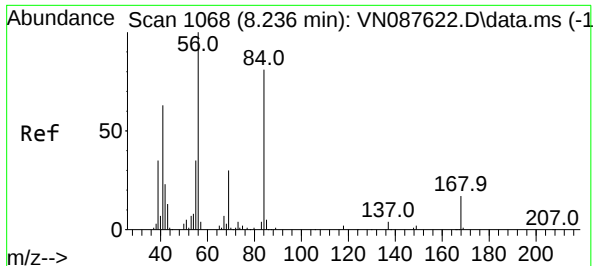
Tgt Ion: 42 Resp: 500976
Ion Ratio Lower Upper
42 100
72 42.5 33.7 50.5
71 39.4 31.9 47.9



#30
Chloroform
Concen: 45.758 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 83 Resp: 305793
Ion Ratio Lower Upper
83 100
85 66.8 50.7 76.1

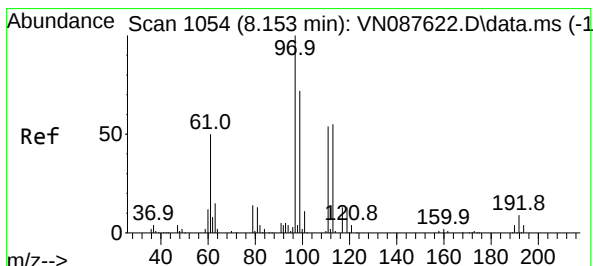
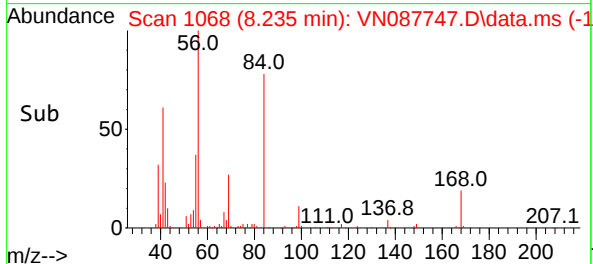
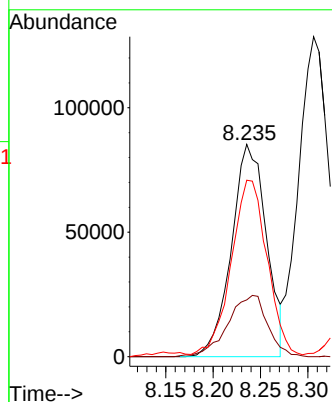
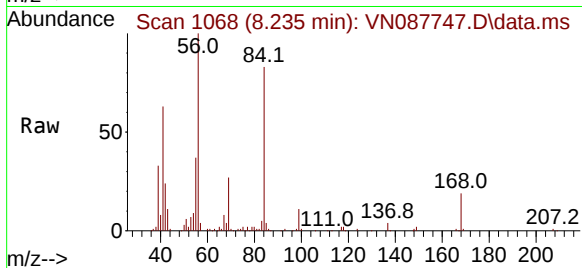




#31
Cyclohexane
Concen: 40.108 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

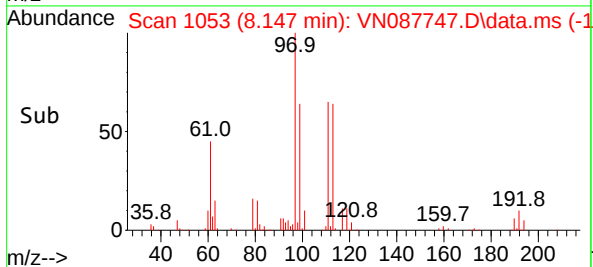
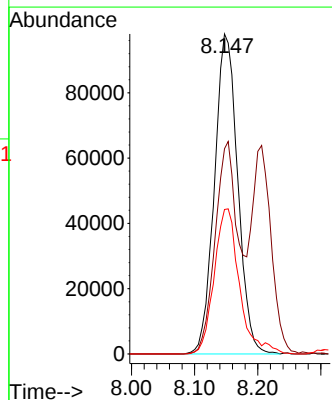
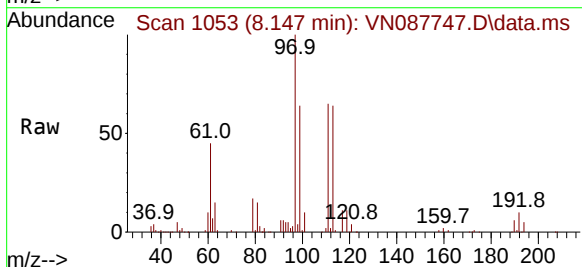
Instrument :
MSVOA_N
ClientSampleId :

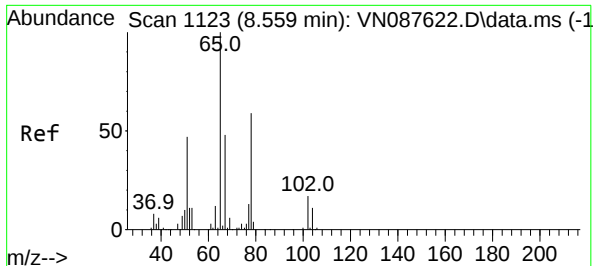
Tgt Ion: 56 Resp: 218919
Ion Ratio Lower Upper
56 100
69 26.3 23.7 35.5
84 81.2 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 44.340 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 97 Resp: 251117
Ion Ratio Lower Upper
97 100
99 67.3 52.2 78.2
61 49.3 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 49.515 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

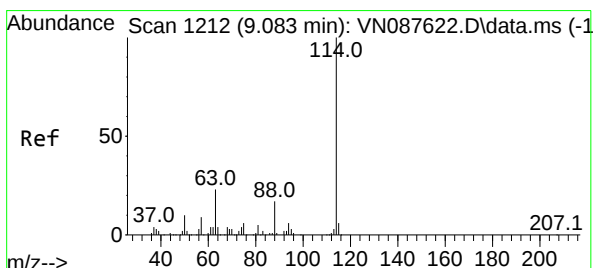
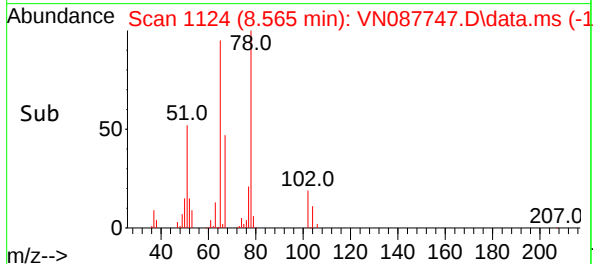
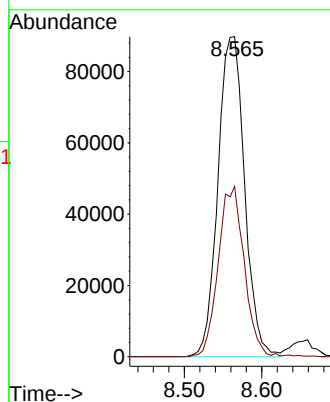
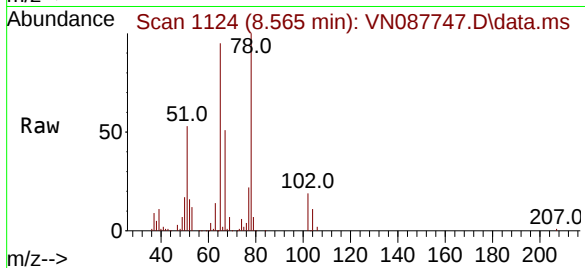
ClientSampleId :

Tgt Ion: 65 Resp: 214867

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

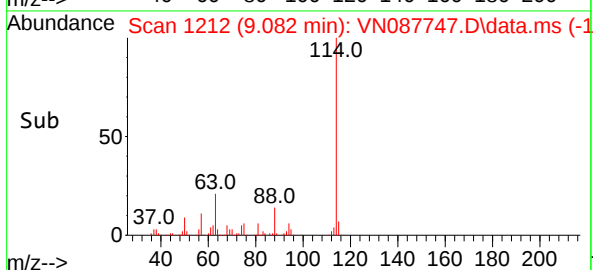
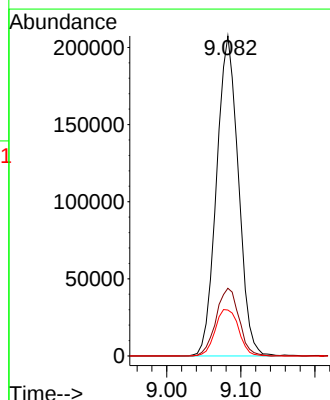
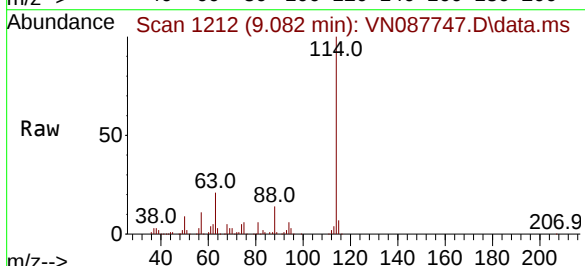
Tgt Ion: 114 Resp: 424239

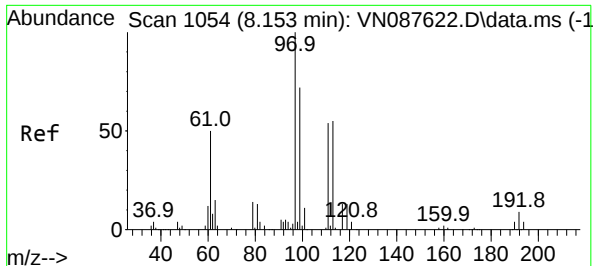
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.2

88 14.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.657 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

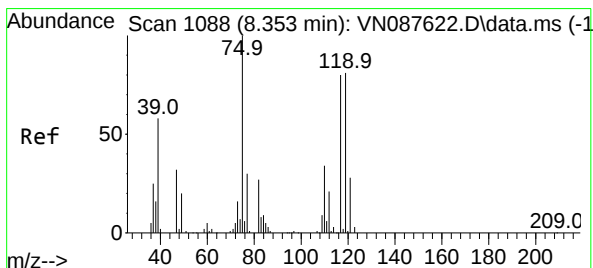
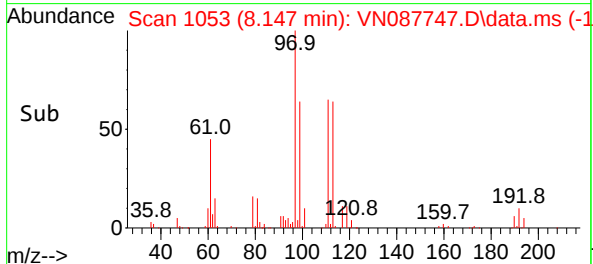
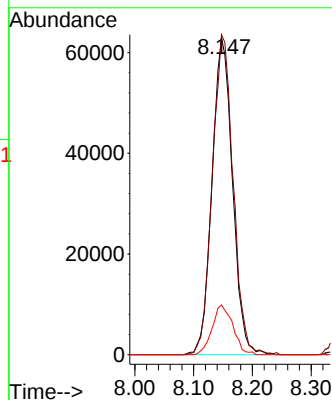
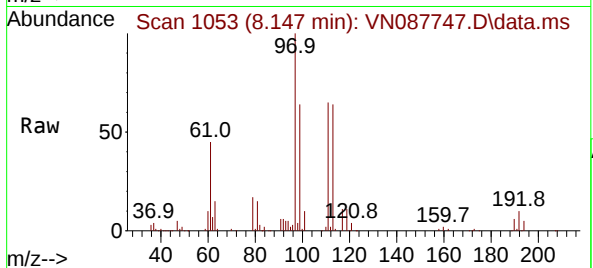
Tgt Ion:113 Resp: 152098

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 15.9 12.8 19.2



#36

1,1-Dichloropropene

Concen: 40.566 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

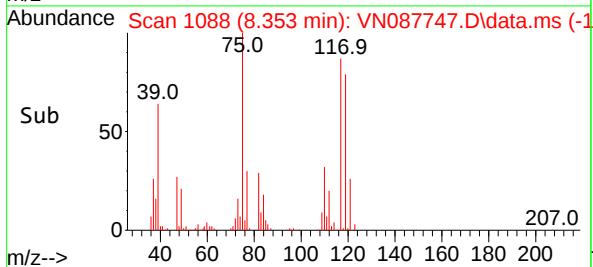
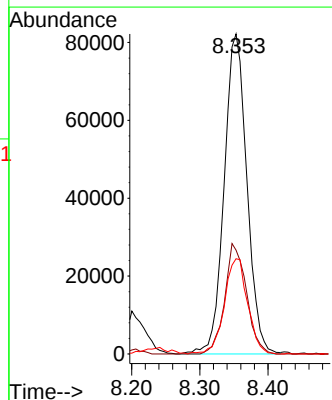
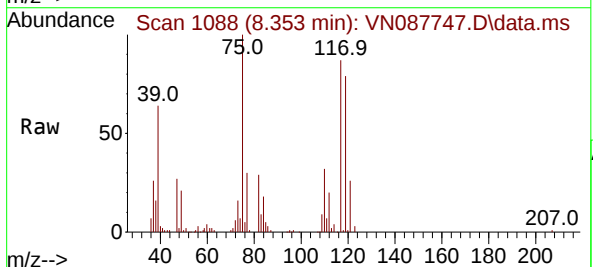
Tgt Ion: 75 Resp: 190622

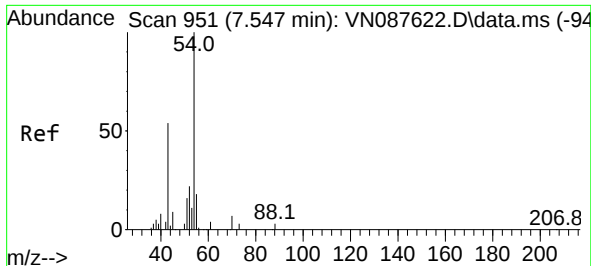
Ion Ratio Lower Upper

75 100

110 32.9 15.9 47.6

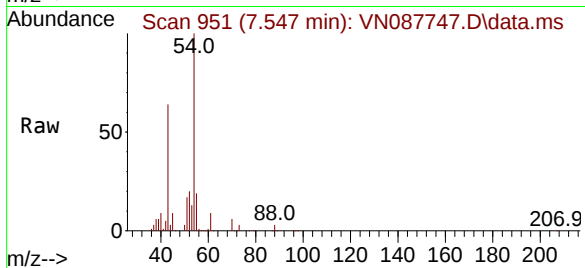
77 30.5 24.4 36.6



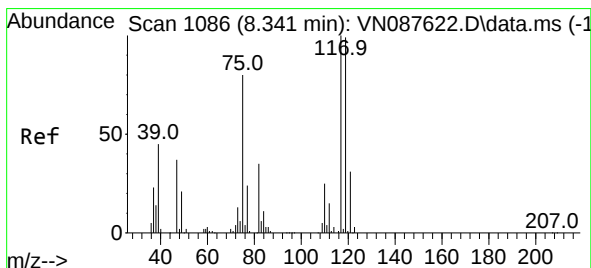
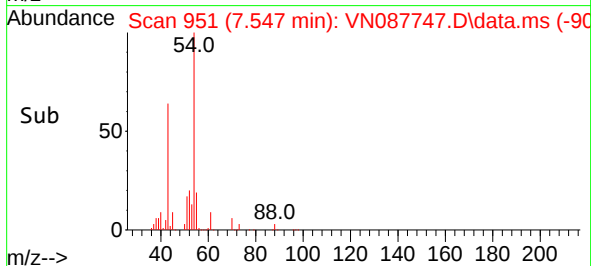
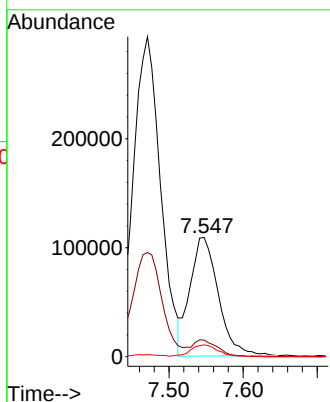


#37
Ethyl Acetate
Concen: 45.318 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Instrument :
MSVOA_N
ClientSampleId :

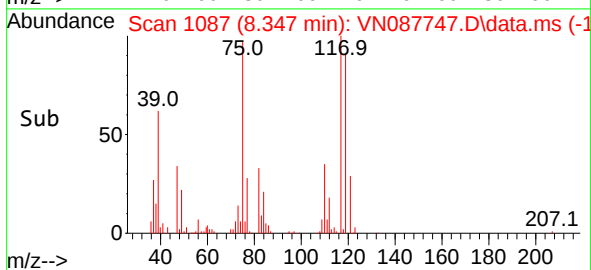
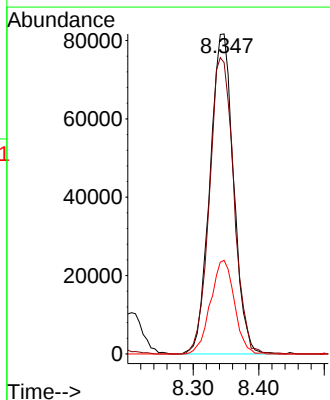
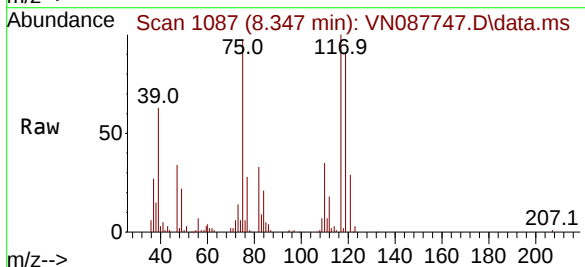


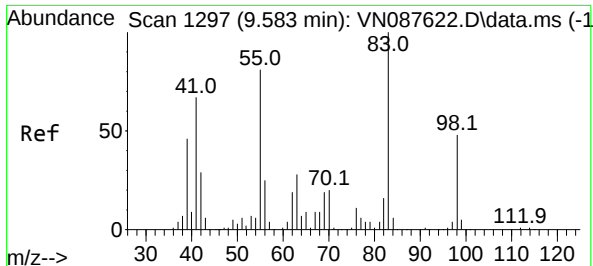
Tgt Ion: 43 Resp: 290992
Ion Ratio Lower Upper
43 100
61 12.4 9.3 13.9
70 9.7 7.0 10.6



#38
Carbon Tetrachloride
Concen: 43.999 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 117 Resp: 204130
Ion Ratio Lower Upper
117 100
119 91.0 79.0 118.6
121 29.3 25.0 37.6





#39

Methylcyclohexane

Concen: 40.688 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

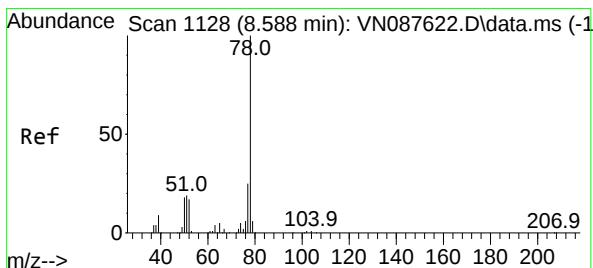
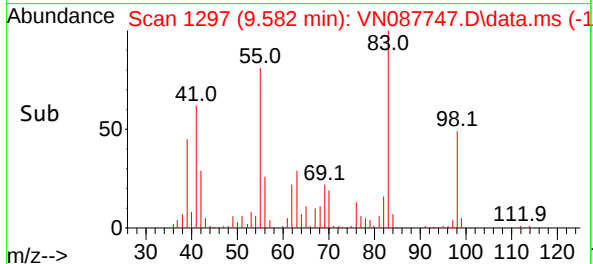
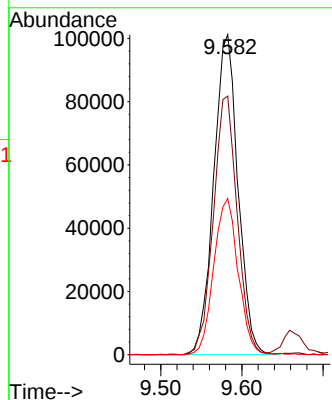
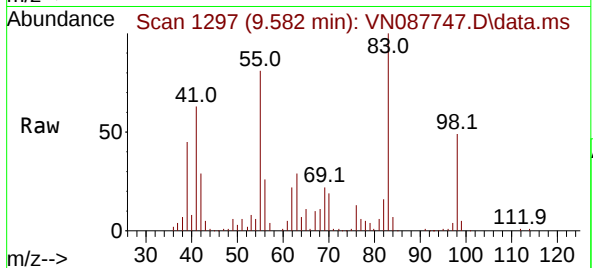
Tgt Ion: 83 Resp: 210495

Ion Ratio Lower Upper

83 100

55 80.8 64.6 96.8

98 48.8 38.4 57.6



#40

Benzene

Concen: 44.314 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087747.D

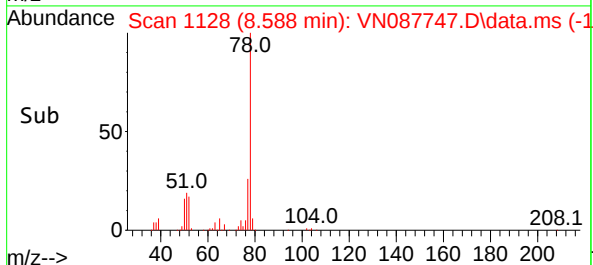
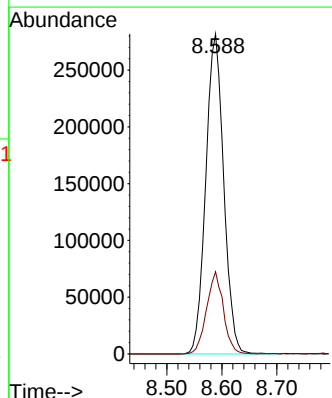
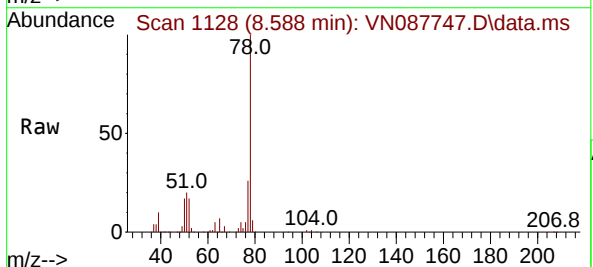
Acq: 05 Sep 2025 17:09

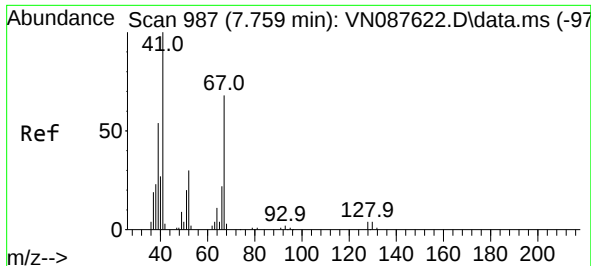
Tgt Ion: 78 Resp: 638678

Ion Ratio Lower Upper

78 100

77 25.7 19.7 29.5

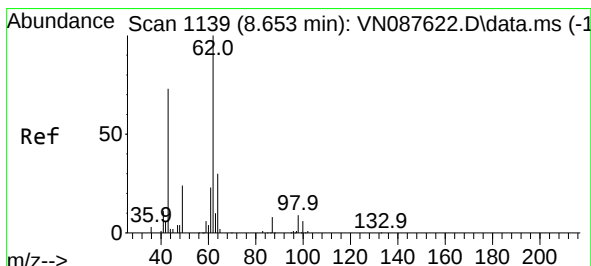
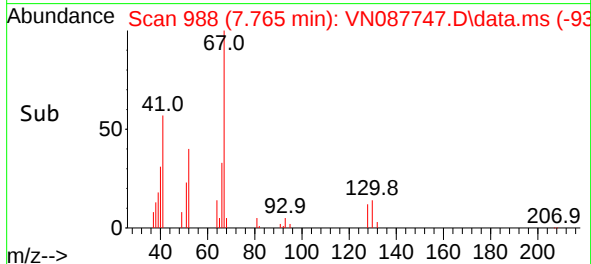
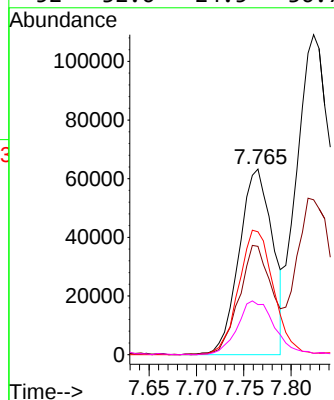
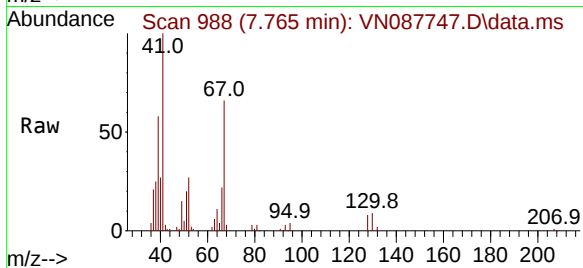




#41
Methacrylonitrile
Concen: 46.825 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

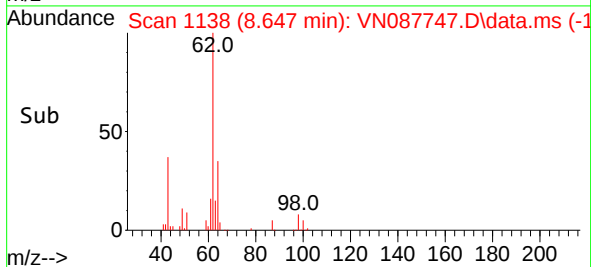
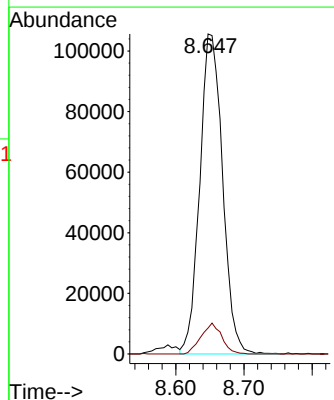
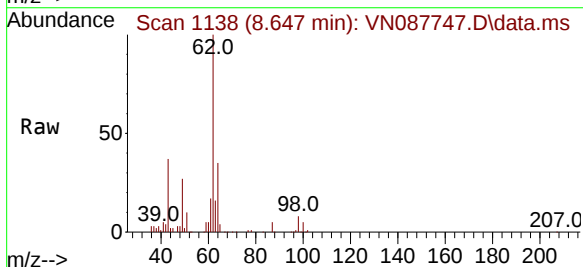
Instrument :
MSVOA_N
ClientSampleId :

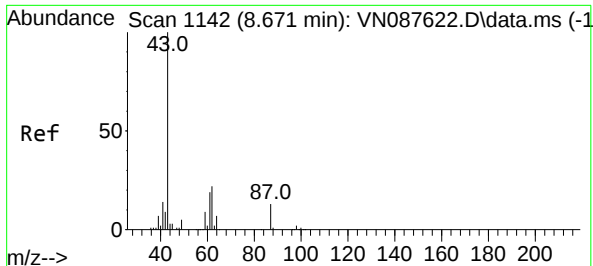
Tgt Ion:	41	Resp:	155748
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.4	68.0
67	69.7	55.3	82.9
52	32.6	24.5	36.7



#42
1,2-Dichloroethane
Concen: 44.262 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:	62	Resp:	245144
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.4

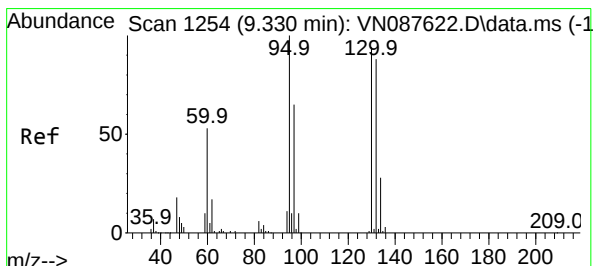
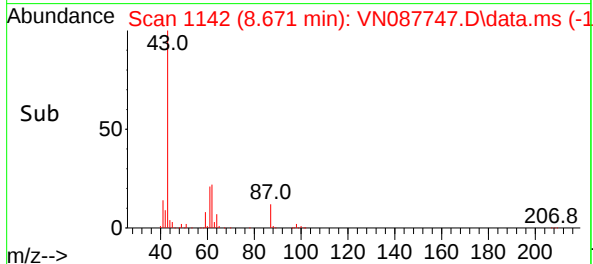
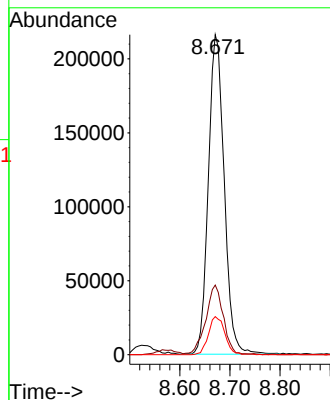
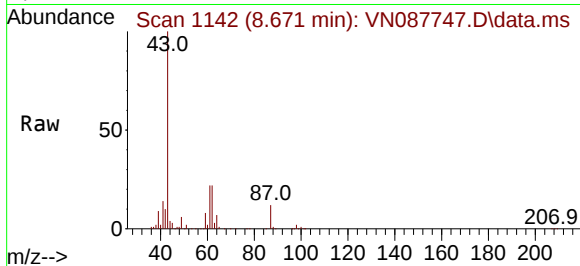




#43
Isopropyl Acetate
Concen: 47.388 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

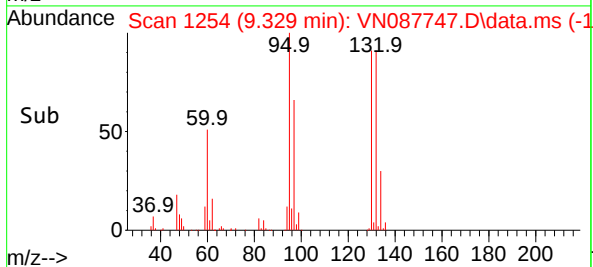
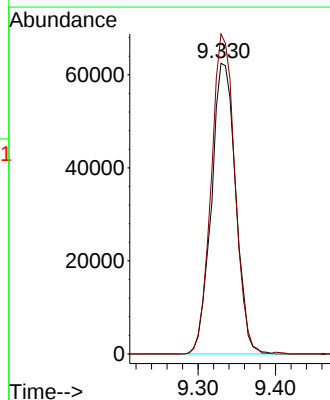
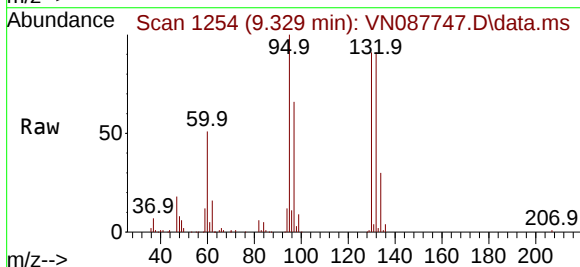
Instrument :
MSVOA_N
ClientSampleId :

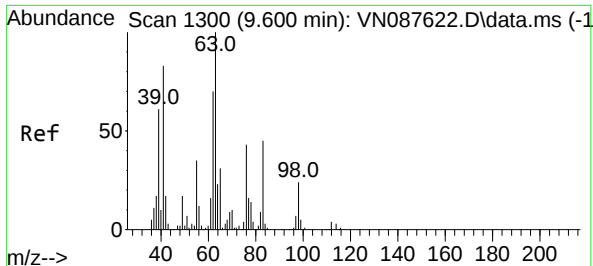
Tgt Ion: 43 Resp: 475067
Ion Ratio Lower Upper
43 100
61 24.3 18.8 28.2
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 41.358 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:130 Resp: 136090
Ion Ratio Lower Upper
130 100
95 110.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 43.013 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

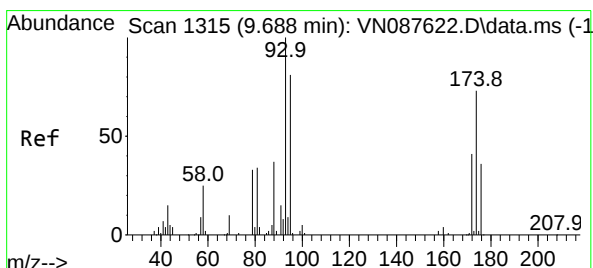
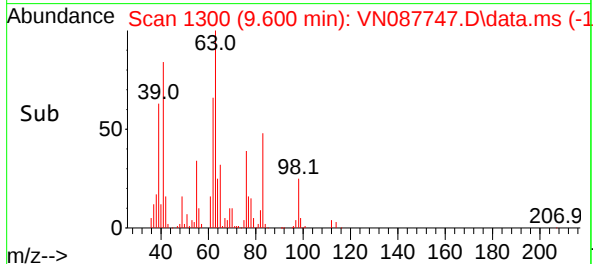
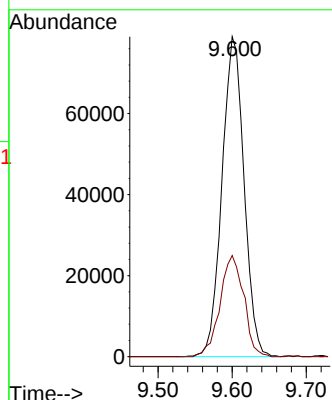
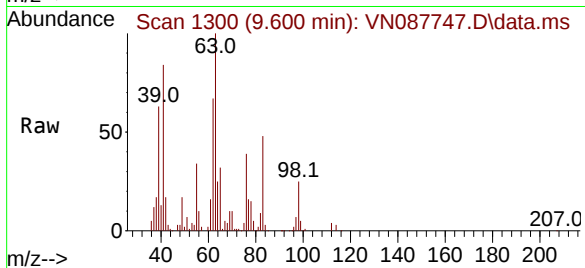
ClientSampleId :

Tgt Ion: 63 Resp: 163408

Ion Ratio Lower Upper

63 100

65 31.6 25.0 37.4



#46

Dibromomethane

Concen: 45.444 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

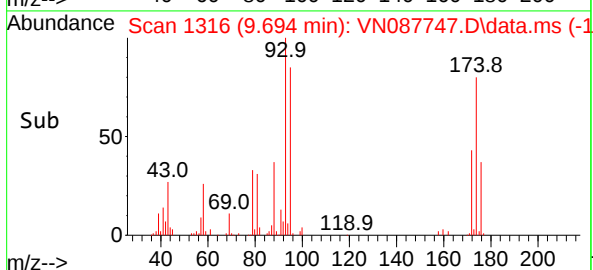
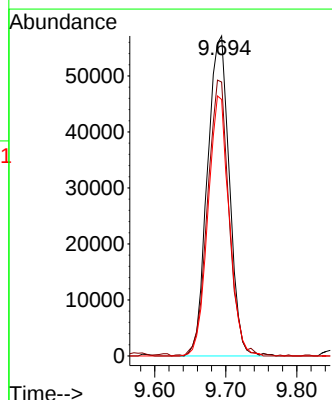
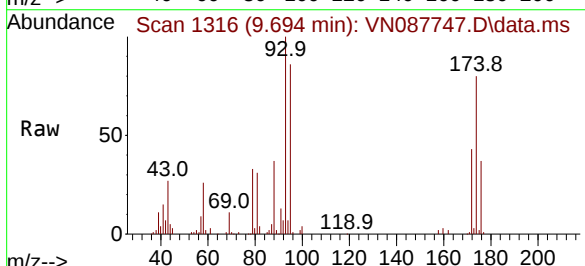
Tgt Ion: 93 Resp: 122855

Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 78.4 63.4 95.2





#47

Bromodichloromethane

Concen: 45.348 ug/l

RT: 9.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

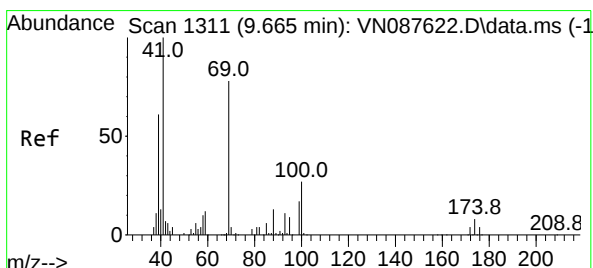
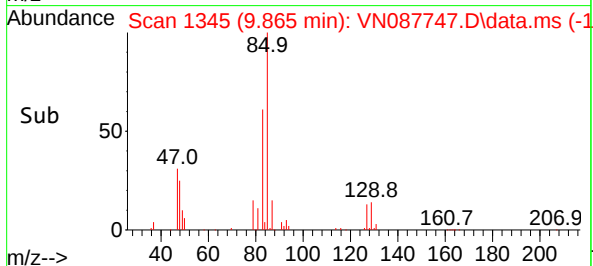
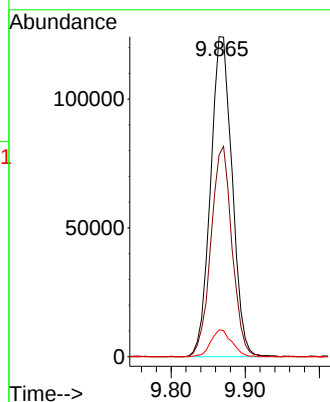
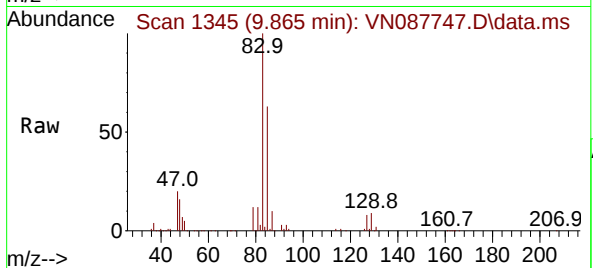
Tgt Ion: 83 Resp: 251253

Ion Ratio Lower Upper

83 100

85 63.0 52.5 78.7

127 8.4 5.8 8.6



#48

Methyl methacrylate

Concen: 45.660 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

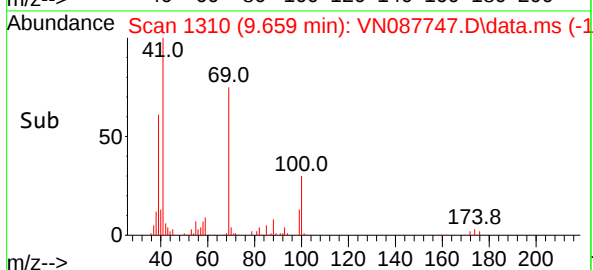
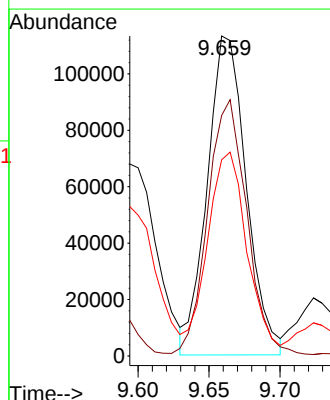
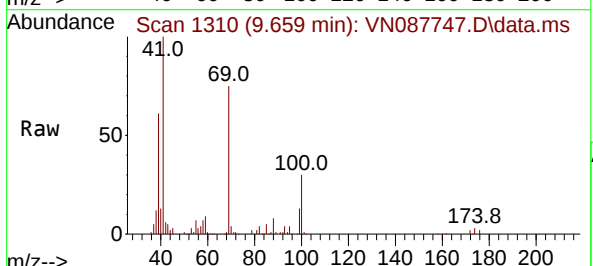
Tgt Ion: 41 Resp: 216516

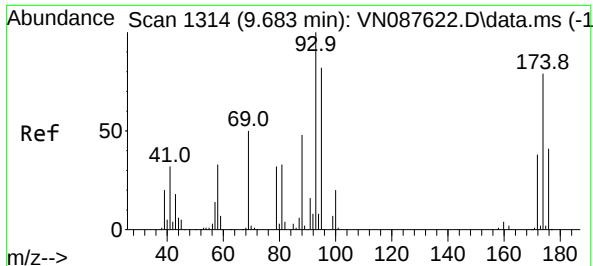
Ion Ratio Lower Upper

41 100

69 80.2 62.7 94.1

39 65.1 52.9 79.3





#49

1,4-Dioxane

Concen: 1265.182 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

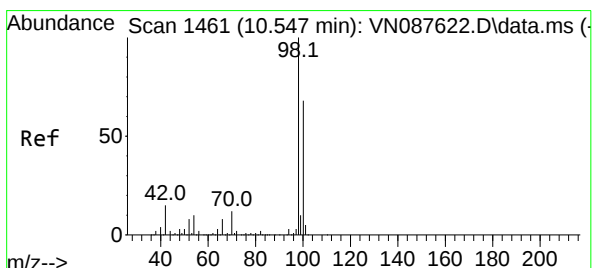
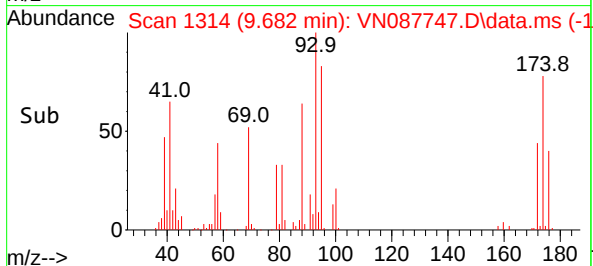
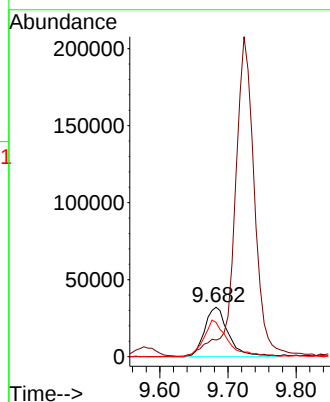
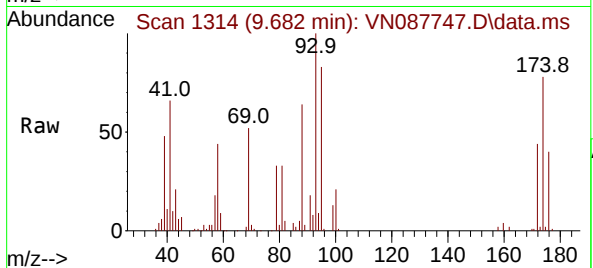
Tgt Ion: 88 Resp: 77760

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.4 57.9 86.9



#50

Toluene-d8

Concen: 47.622 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087747.D

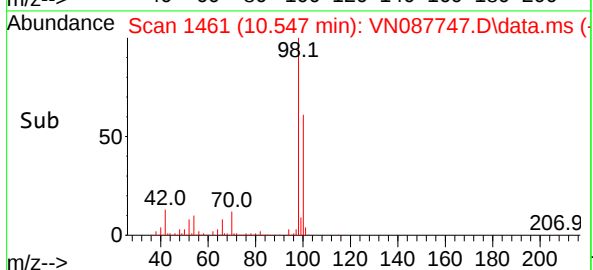
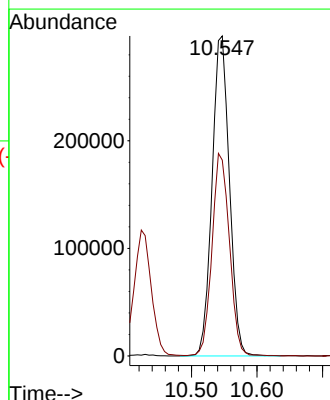
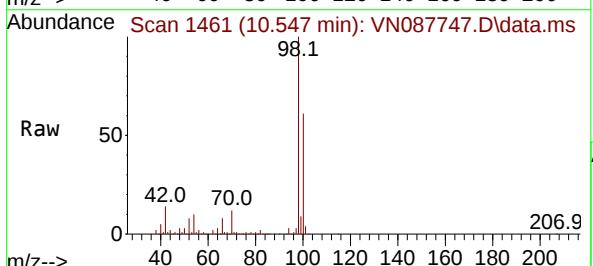
Acq: 05 Sep 2025 17:09

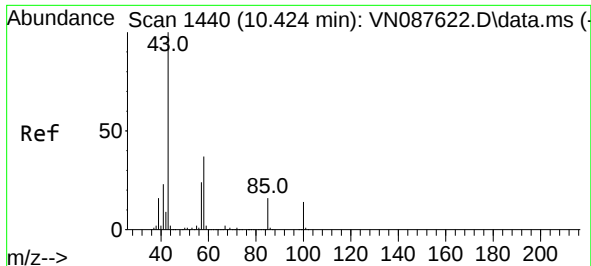
Tgt Ion: 98 Resp: 545955

Ion Ratio Lower Upper

98 100

100 63.6 52.8 79.2

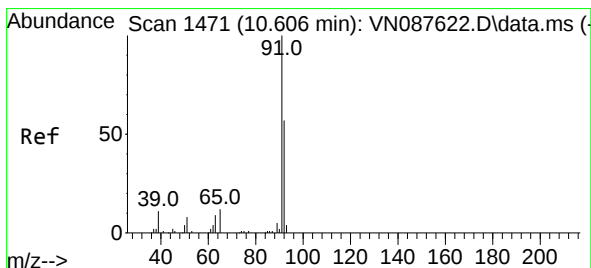
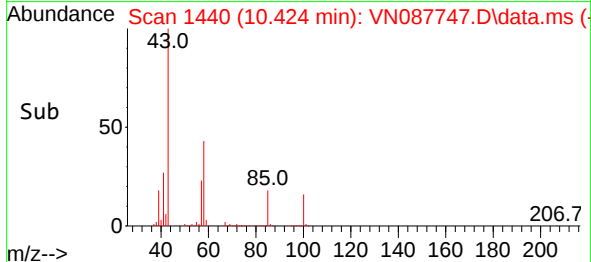
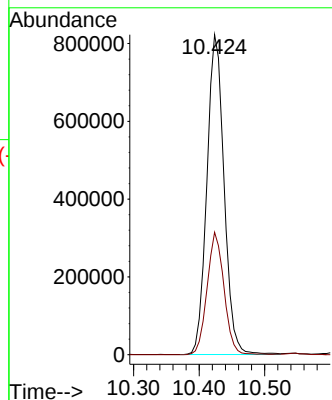
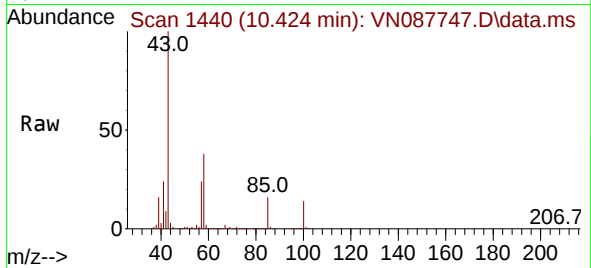




#51
4-Methyl-2-Pentanone
Concen: 248.637 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

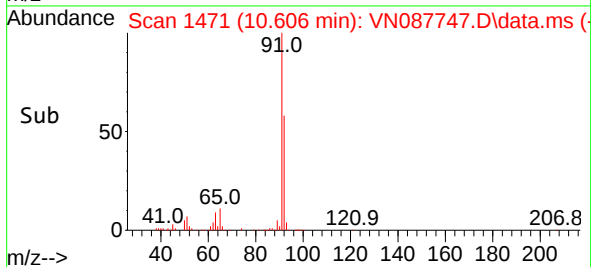
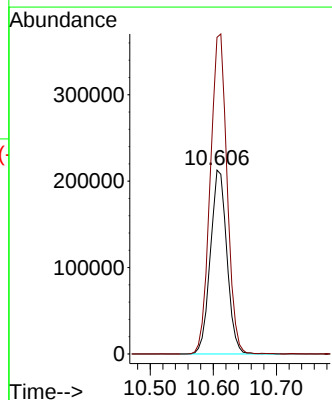
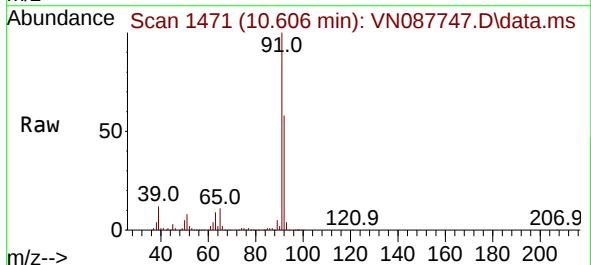
Instrument :
MSVOA_N
ClientSampleId :

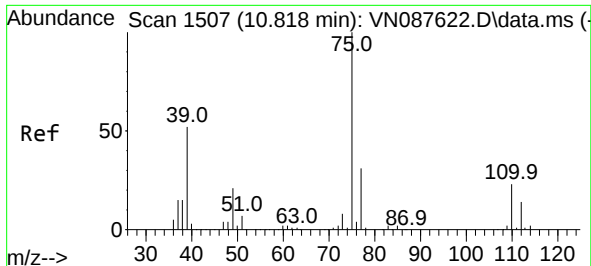
Tgt Ion: 43 Resp: 1503886
Ion Ratio Lower Upper
43 100
58 37.6 29.6 44.4



#52
Toluene
Concen: 43.161 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 92 Resp: 385646
Ion Ratio Lower Upper
92 100
91 177.3 140.4 210.6

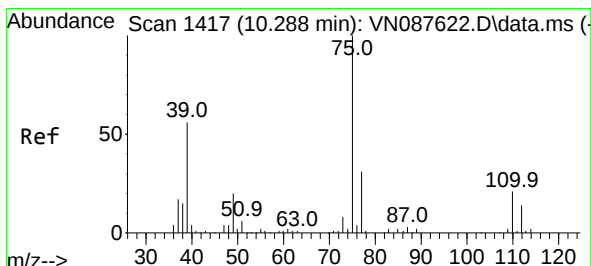
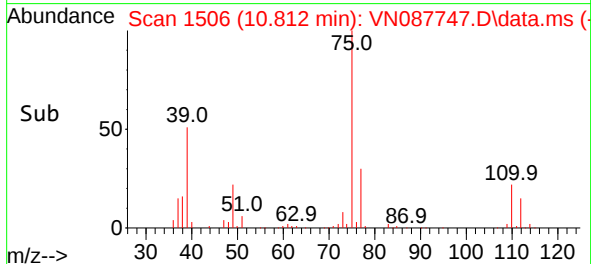
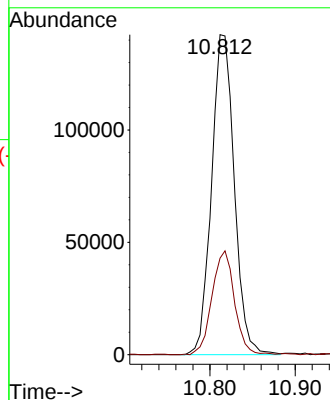
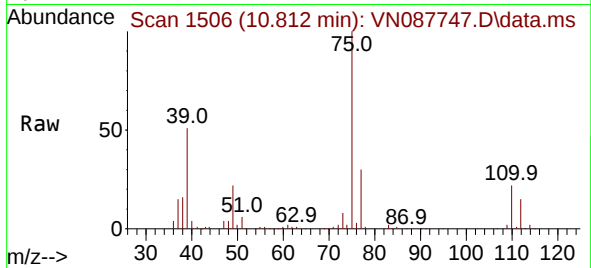




#53
t-1,3-Dichloropropene
Concen: 46.094 ug/l
RT: 10.812 min Scan# 1506
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

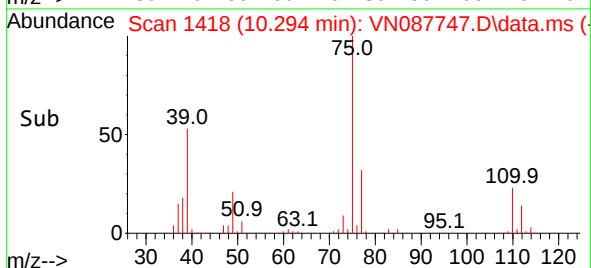
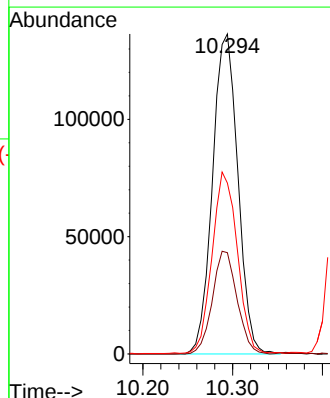
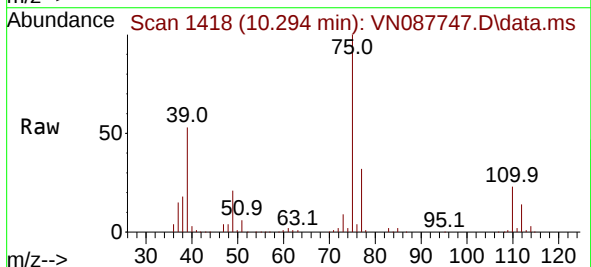
Instrument :
MSVOA_N
ClientSampleId :

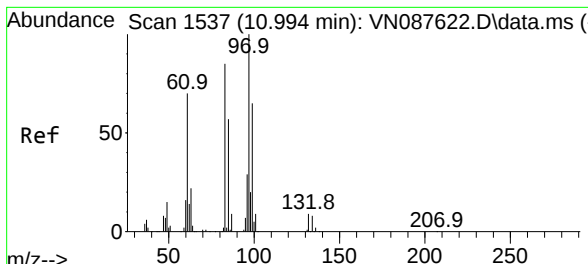
Tgt Ion: 75 Resp: 264354
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 44.891 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 75 Resp: 267318
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 53.2 45.2 67.8



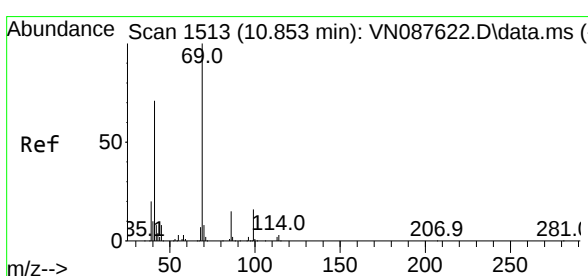
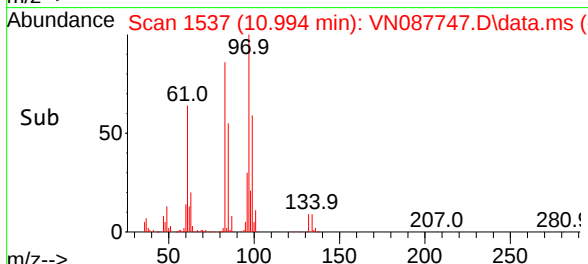
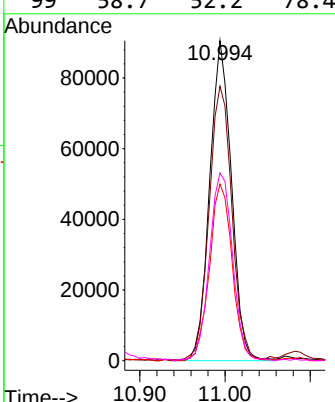
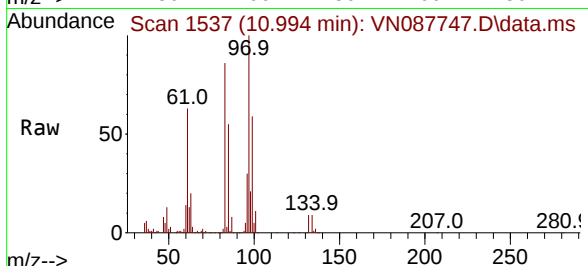


#55
 1,1,2-Trichloroethane
 Concen: 46.627 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 161162

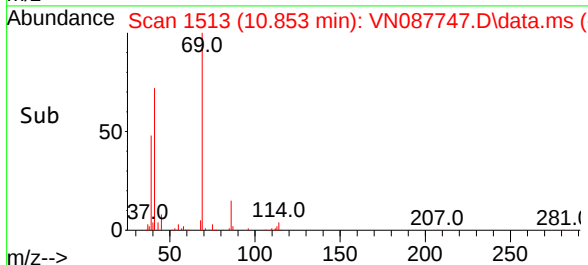
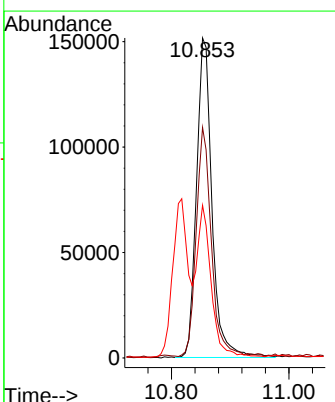
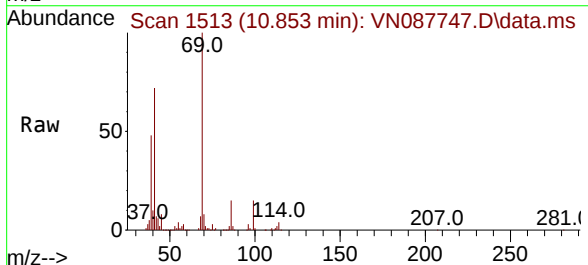
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.2	102.4
85	55.2	45.5	68.3
99	58.7	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 50.262 ug/l
 RT: 10.853 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Tgt Ion: 69 Resp: 277641

Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.5	84.7
39	43.5	34.2	51.4





#57

1,3-Dichloropropane

Concen: 45.892 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

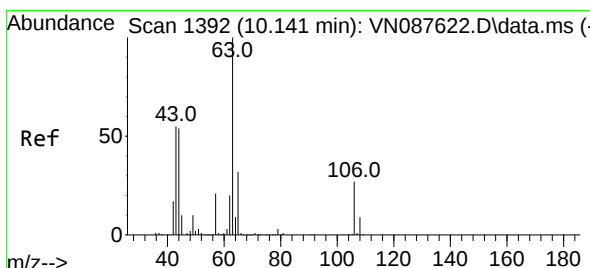
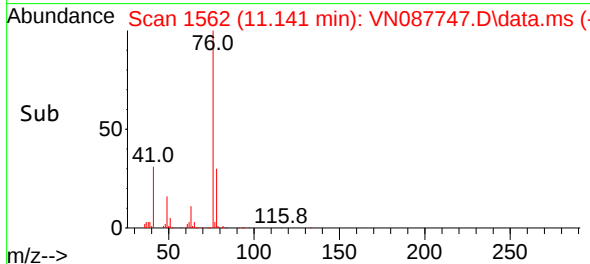
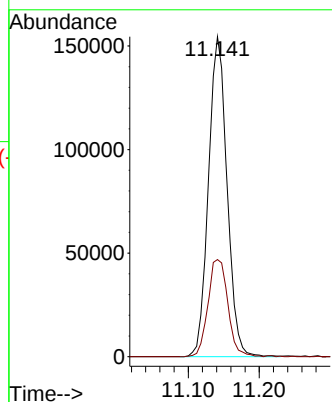
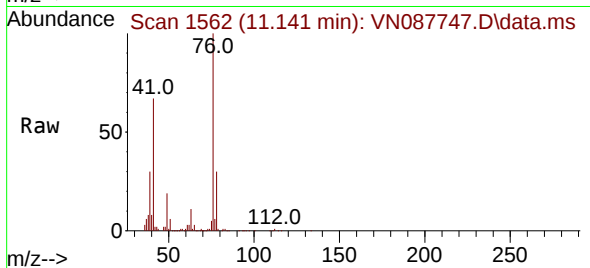
ClientSampleId :

Tgt Ion: 76 Resp: 280728

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 236.435 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087747.D

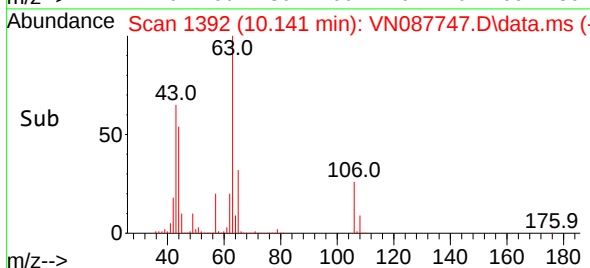
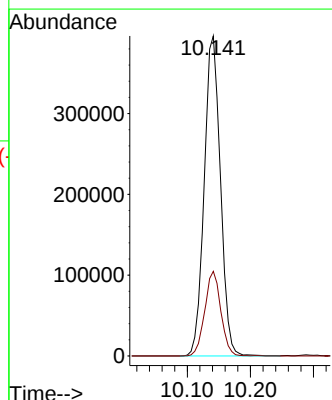
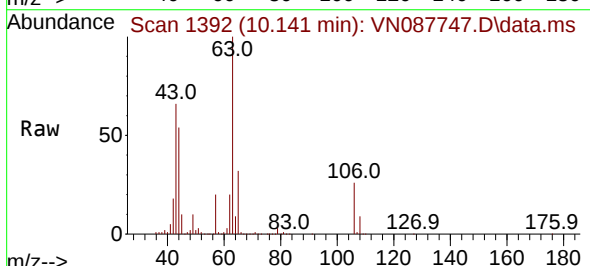
Acq: 05 Sep 2025 17:09

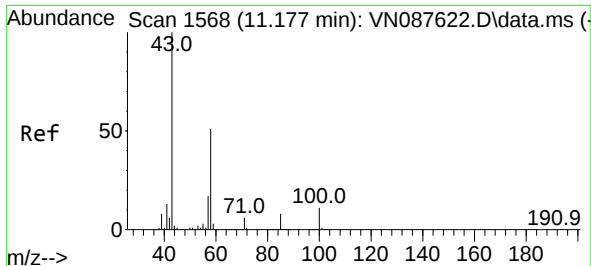
Tgt Ion: 63 Resp: 706892

Ion Ratio Lower Upper

63 100

106 26.2 21.1 31.7

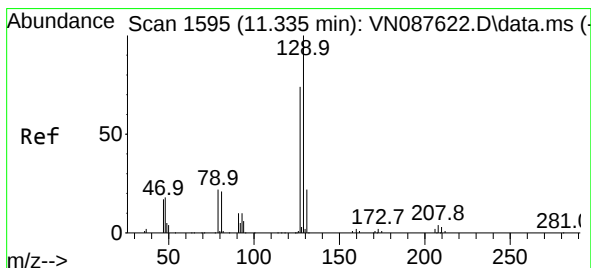
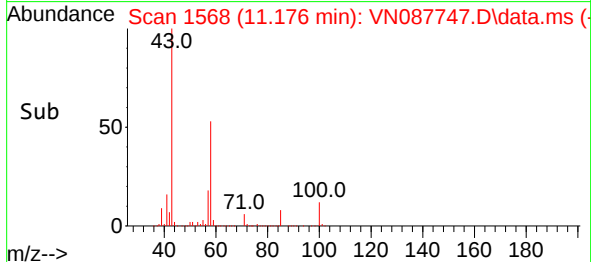
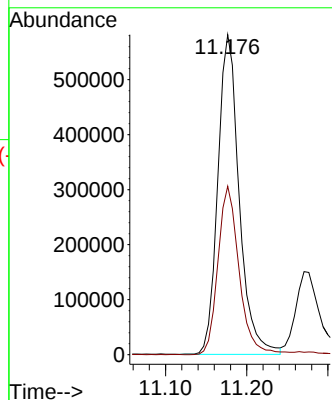
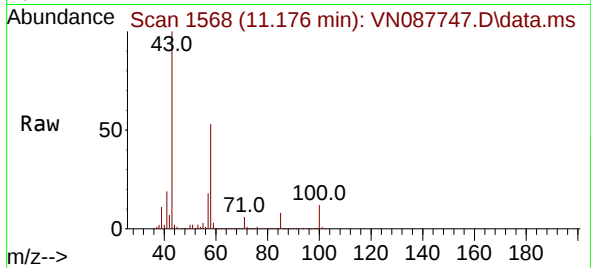




#59
2-Hexanone
Concen: 278.213 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

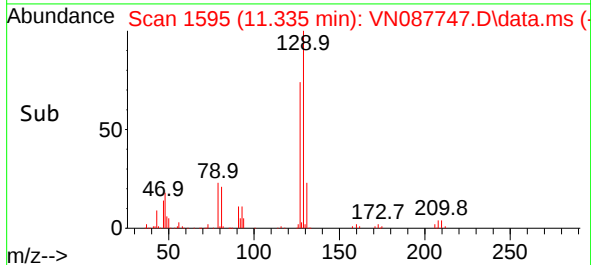
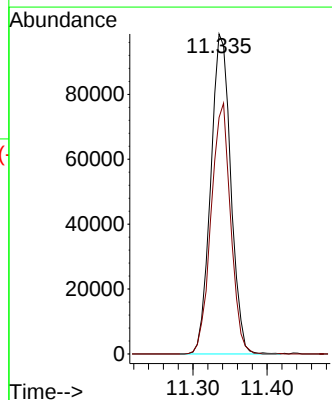
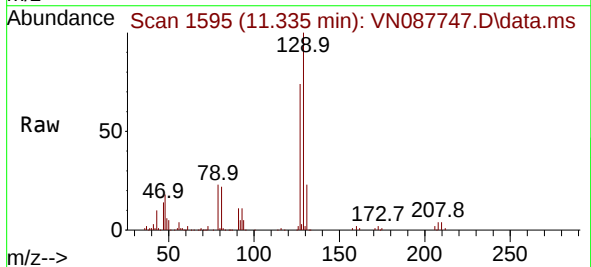
Instrument :
MSVOA_N
ClientSampleId :

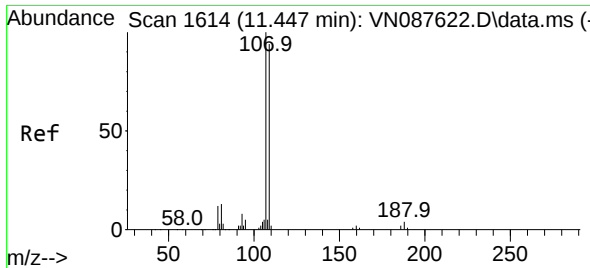
Tgt Ion: 43 Resp: 1063514
Ion Ratio Lower Upper
43 100
58 52.3 25.9 77.8



#60
Dibromochloromethane
Concen: 46.248 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:129 Resp: 185223
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.3

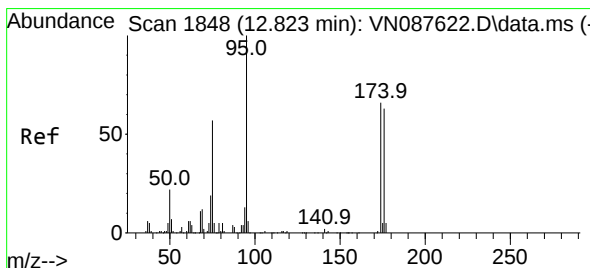
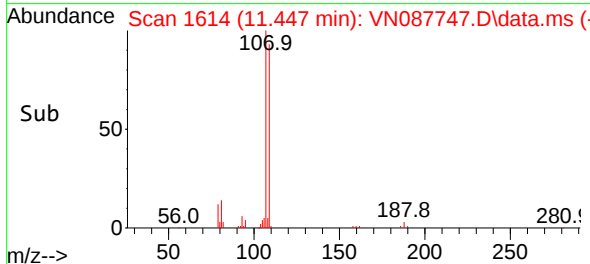
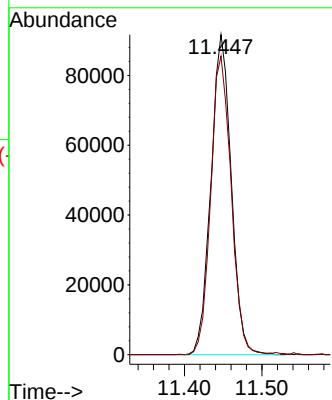
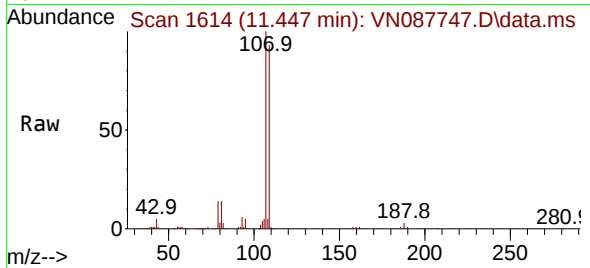




#61
1,2-Dibromoethane
Concen: 45.857 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

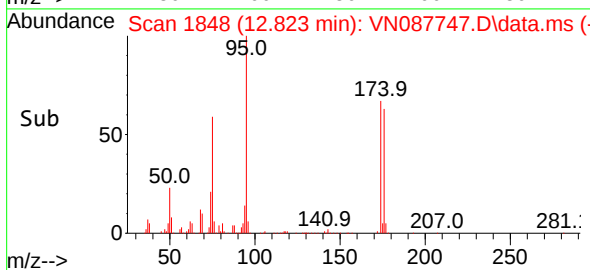
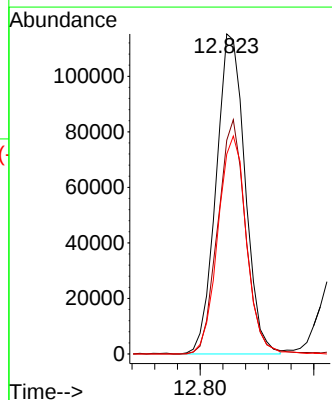
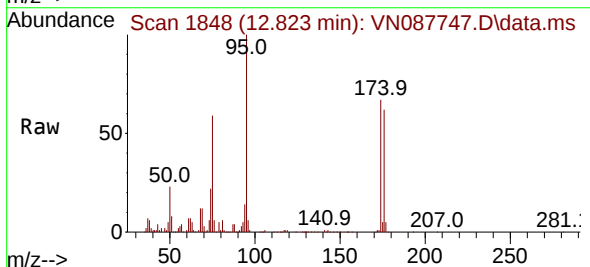
Instrument :
MSVOA_N
ClientSampleId :

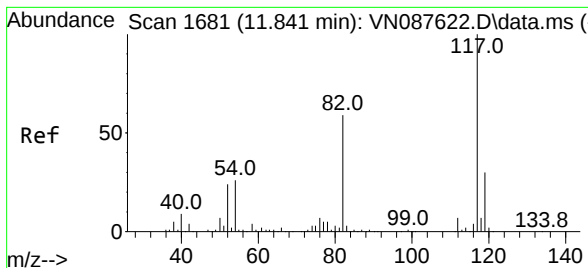
Tgt Ion:107 Resp: 167133
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 95 Resp: 203828
Ion Ratio Lower Upper
95 100
174 70.5 0.0 138.4
176 67.3 0.0 132.6

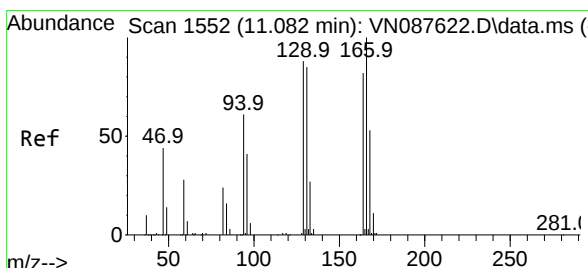
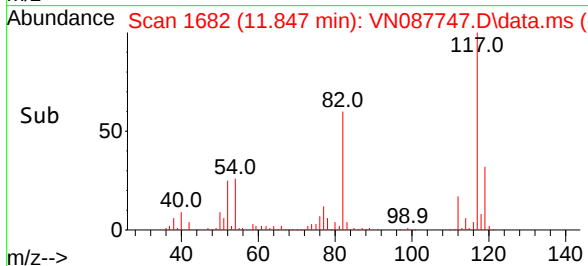
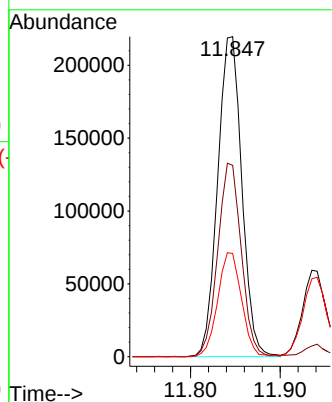
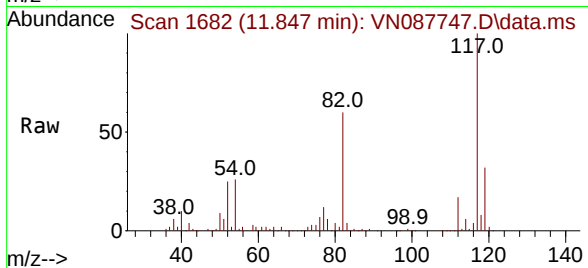




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

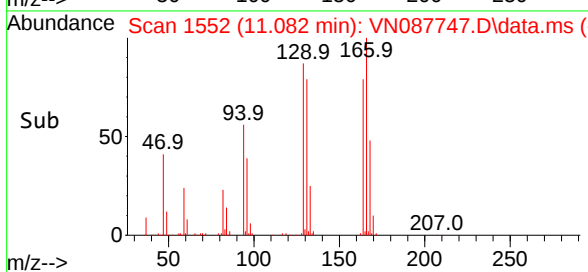
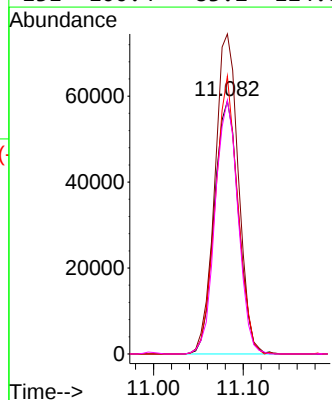
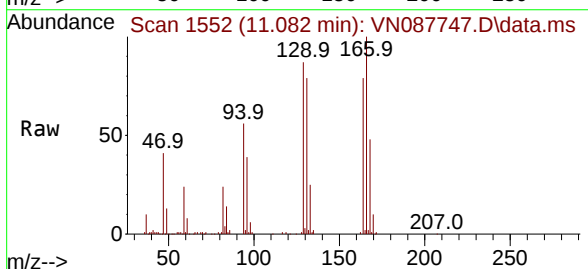
Instrument :
MSVOA_N
ClientSampleId :

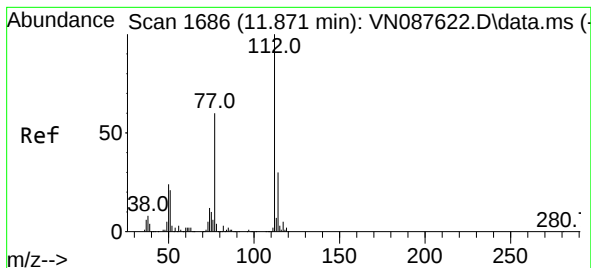
Tgt Ion:117 Resp: 410328
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.2 24.3 36.5



#64
Tetrachloroethene
Concen: 38.790 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:164 Resp: 110429
Ion Ratio Lower Upper
164 100
166 126.5 97.7 146.5
129 109.9 85.9 128.9
131 100.4 83.2 124.8

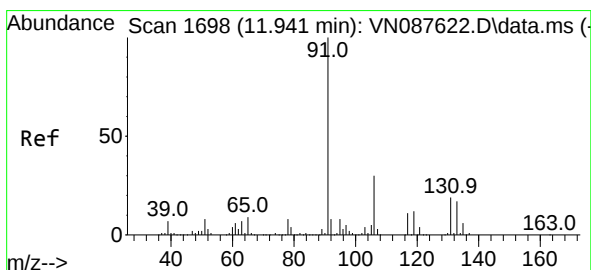
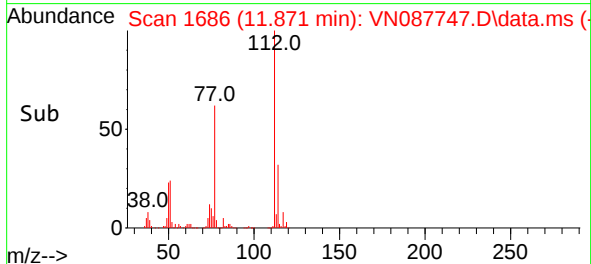
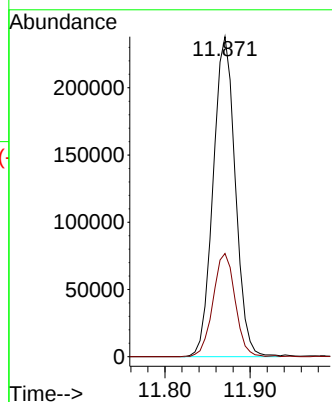
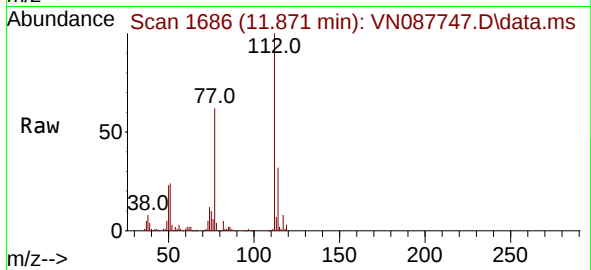




#65
Chlorobenzene
Concen: 42.039 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

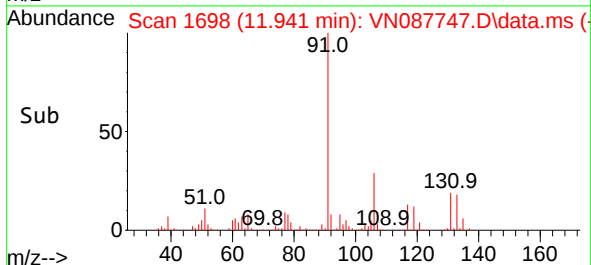
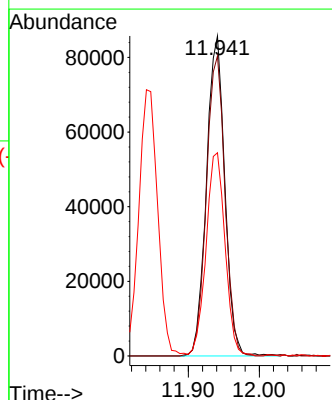
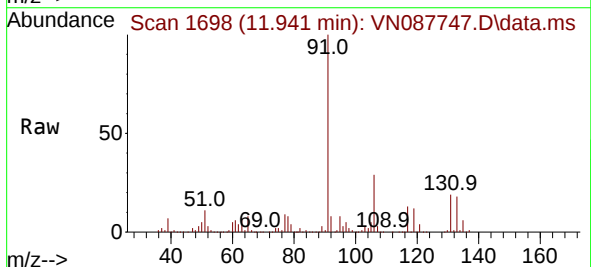
Instrument :
MSVOA_N
ClientSampleId :

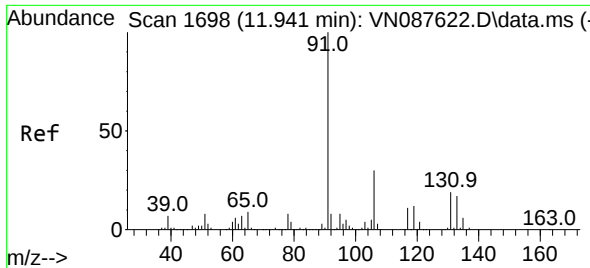
Tgt Ion:112 Resp: 429150
Ion Ratio Lower Upper
112 100
114 32.3 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 45.426 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:131 Resp: 153950
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 65.9 32.6 97.7

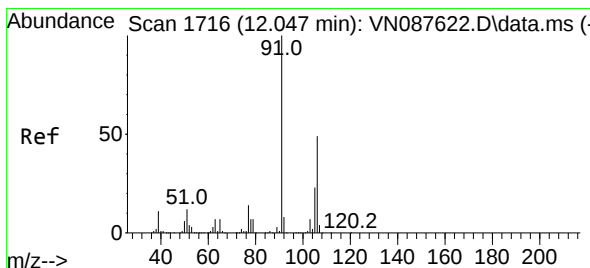
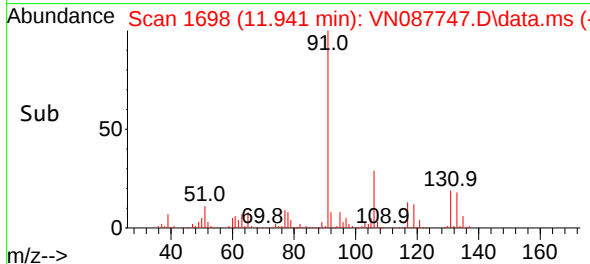
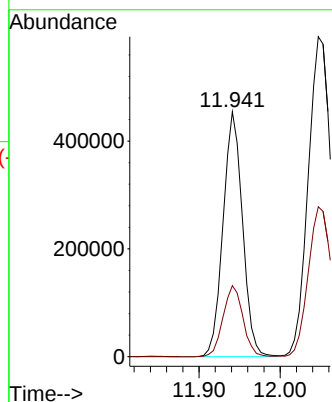
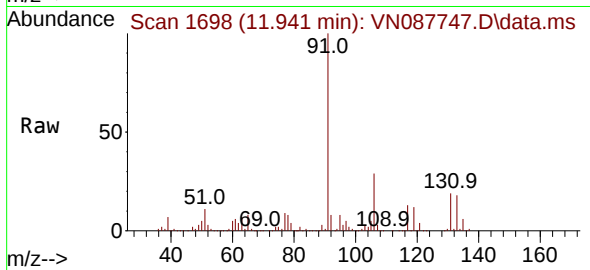




#67
Ethyl Benzene
Concen: 42.868 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

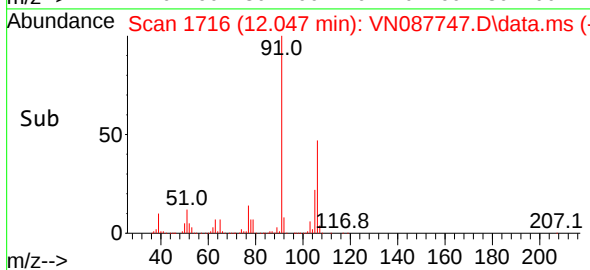
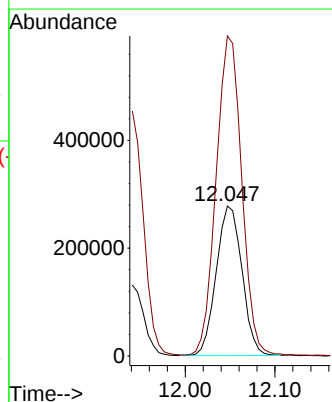
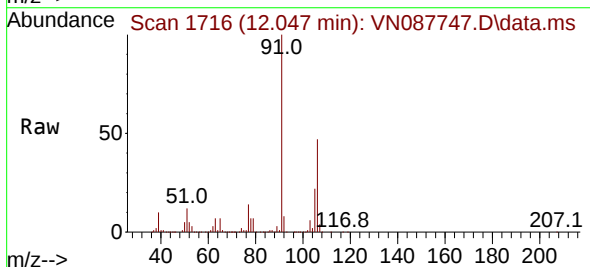
Instrument :
MSVOA_N
ClientSampleId :

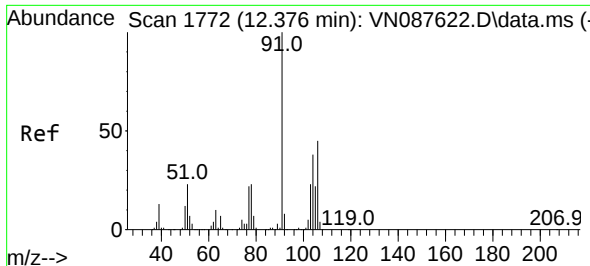
Tgt Ion: 91 Resp: 757685
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1



#68
m/p-Xylenes
Concen: 85.260 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 106 Resp: 552671
Ion Ratio Lower Upper
106 100
91 212.9 169.3 253.9

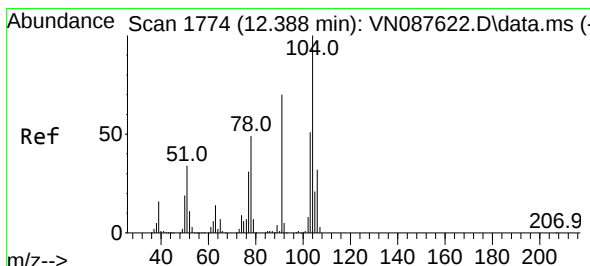
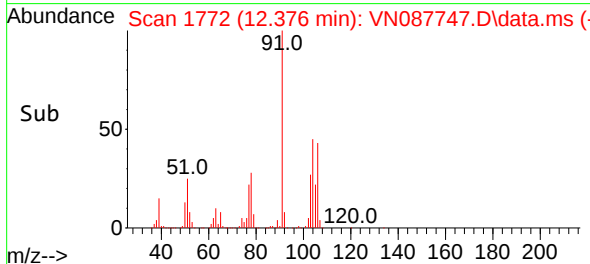
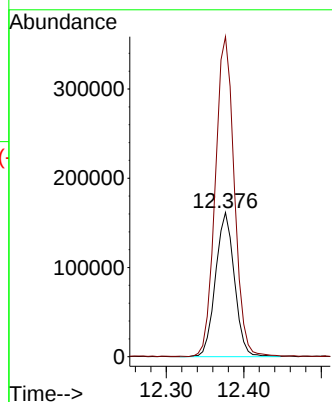
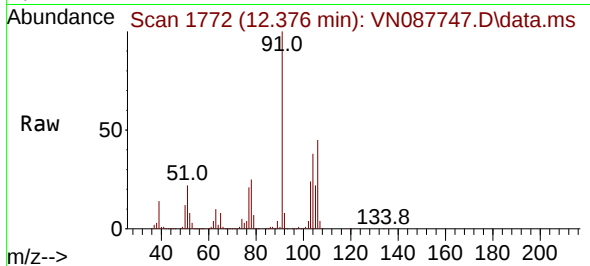




#69
o-Xylene
Concen: 43.083 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

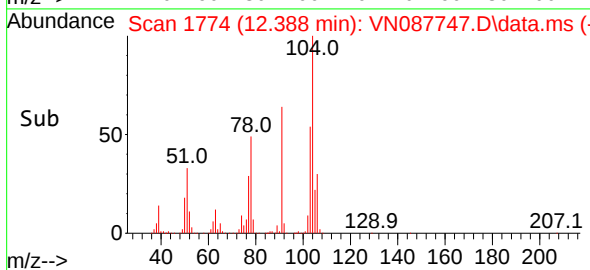
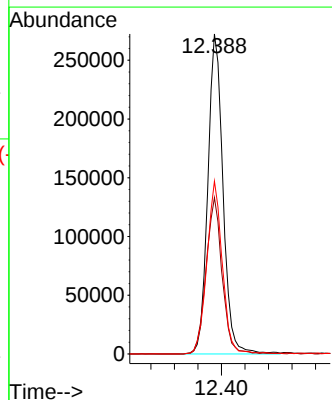
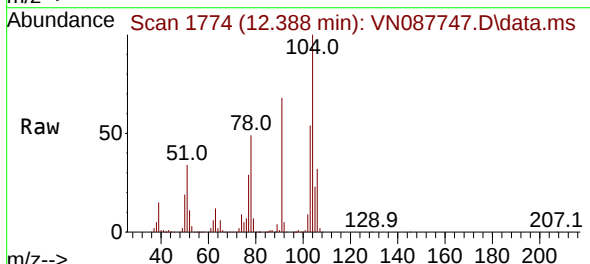
Instrument :
MSVOA_N
ClientSampleId :

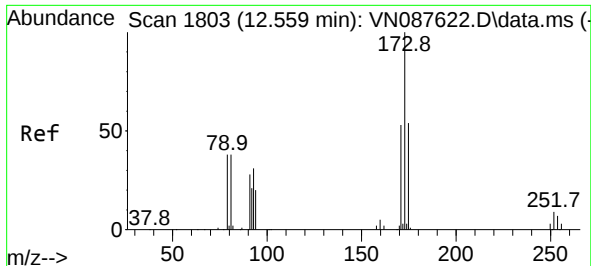
Tgt Ion:106 Resp: 273683
Ion Ratio Lower Upper
106 100
91 223.1 111.4 334.2



#70
Styrene
Concen: 45.785 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:104 Resp: 487265
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.2
103 55.0 43.4 65.2

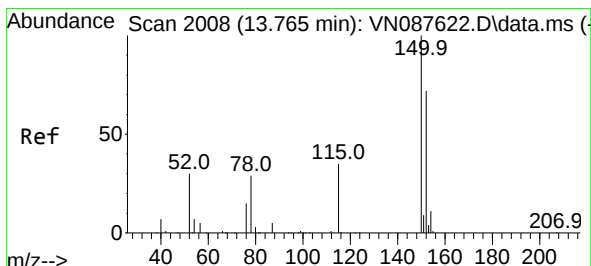
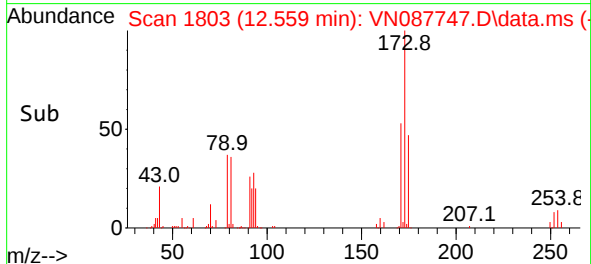
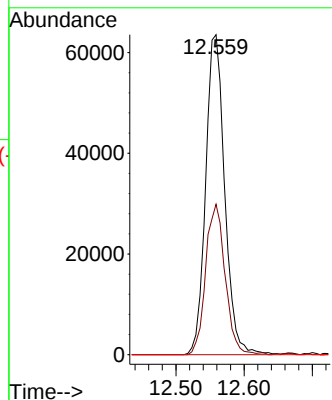
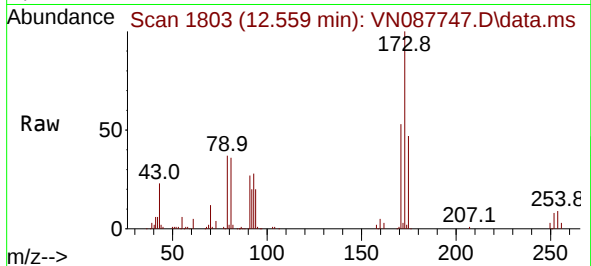




#71
Bromoform
Concen: 47.502 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

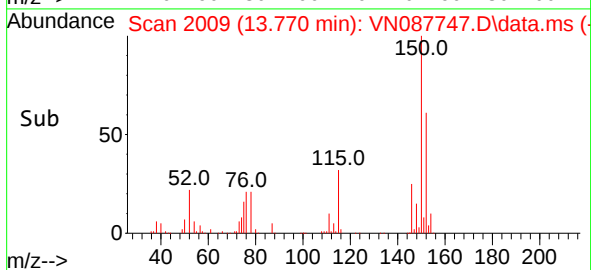
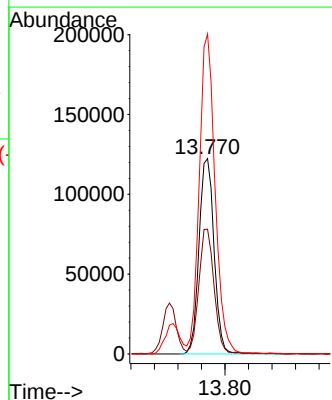
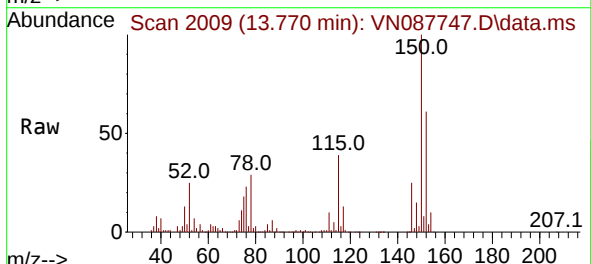
Instrument :
MSVOA_N
ClientSampleId :

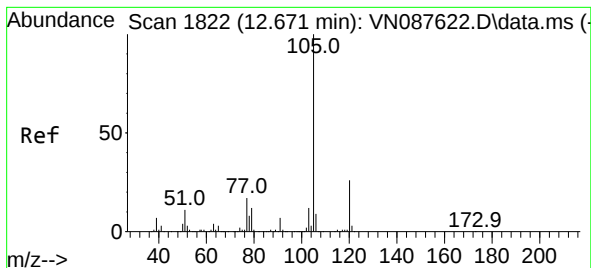
Tgt Ion:173 Resp: 123465
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:152 Resp: 217789
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 170.5 0.0 351.0





#73

Isopropylbenzene

Concen: 40.231 ug/l

RT: 12.670 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

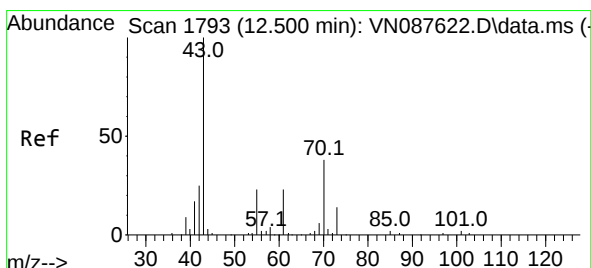
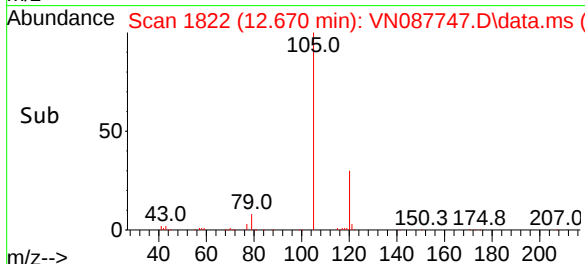
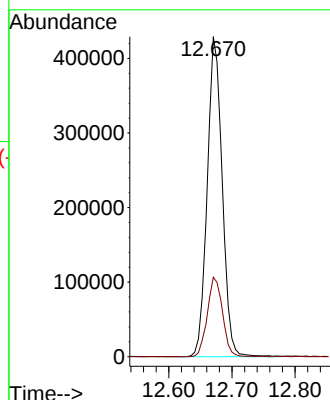
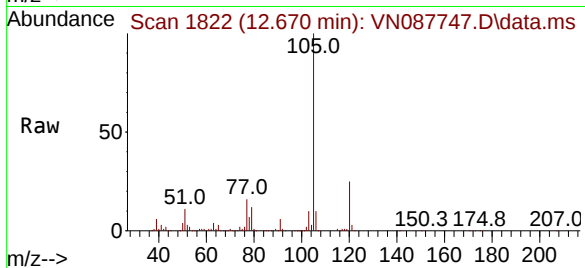
ClientSampleId :

Tgt Ion:105 Resp: 708017

Ion Ratio Lower Upper

105 100

120 25.2 12.8 38.3



#74

N-ethyl acetate

Concen: 34.545 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Tgt Ion: 43 Resp: 230390

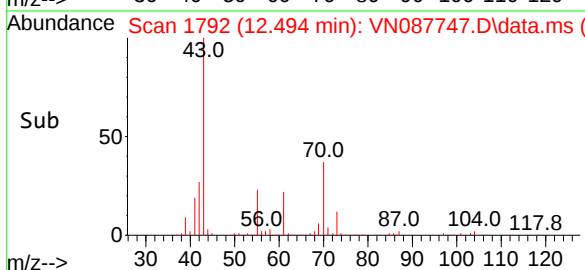
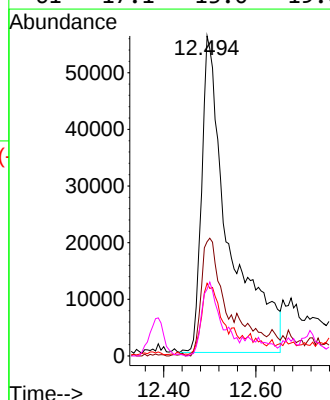
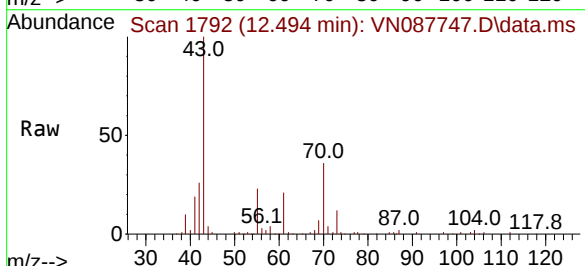
Ion Ratio Lower Upper

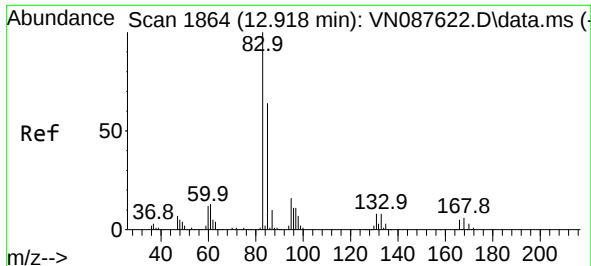
43 100

70 27.9 27.6 41.4

55 15.3 13.0 19.6

61 17.1 13.0 19.6

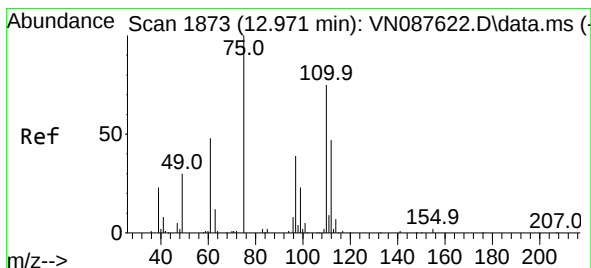
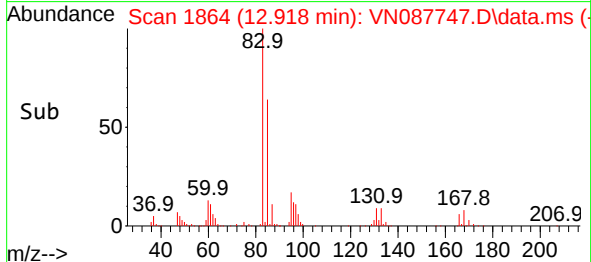
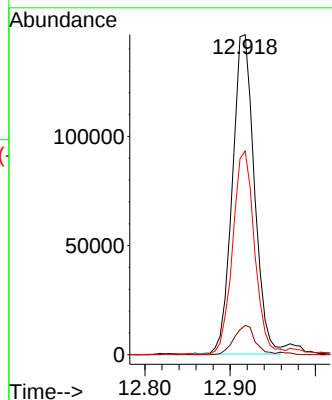
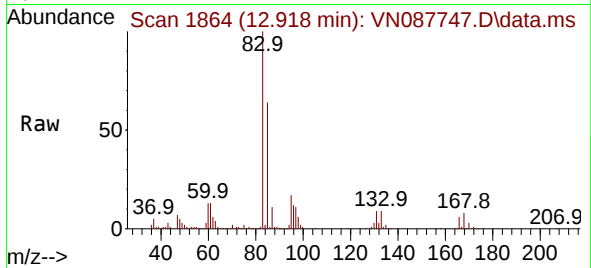




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.335 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

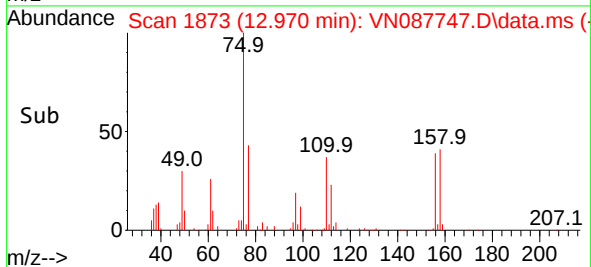
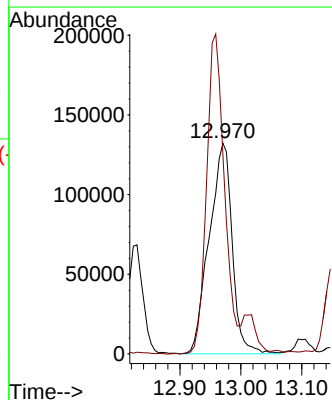
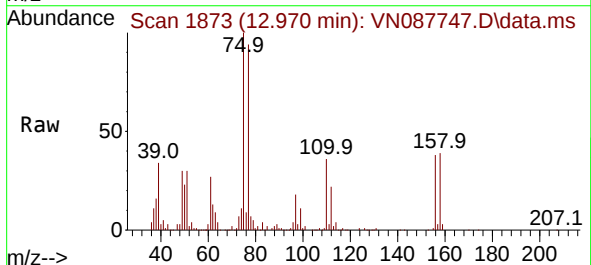
Instrument :
 MSVOA_N
 ClientSampleId :

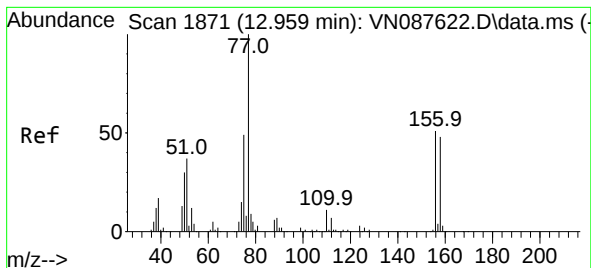
Tgt Ion: 83 Resp: 262564
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.8 14.4
 85 64.0 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 67.724 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN087747.D
 Acq: 05 Sep 2025 17:09

Tgt Ion: 75 Resp: 345884
 Ion Ratio Lower Upper
 75 100
 77 117.7 89.1 267.4





#77

Bromobenzene

Concen: 40.433 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

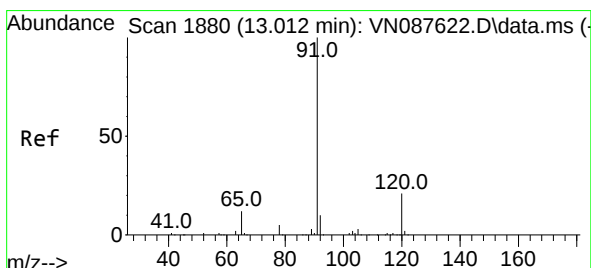
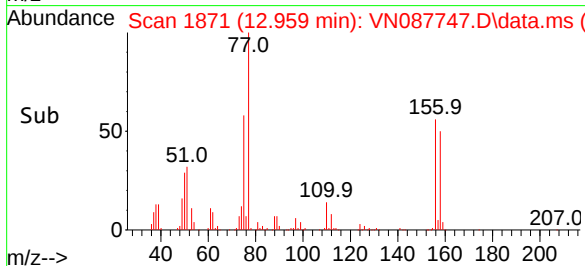
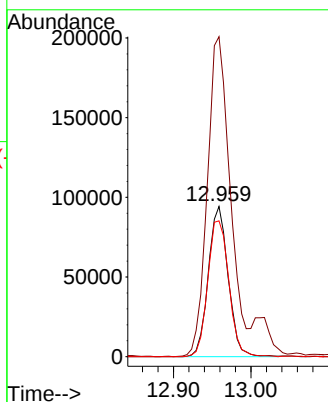
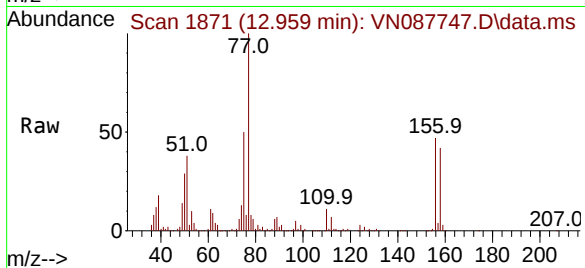
Tgt Ion:156 Resp: 167777

Ion Ratio Lower Upper

156 100

77 242.7 119.3 358.0

158 96.2 48.2 144.6



#78

n-propylbenzene

Concen: 41.239 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN087747.D

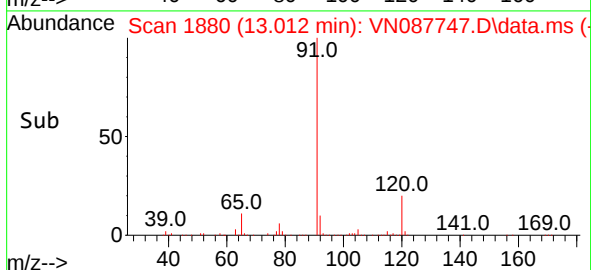
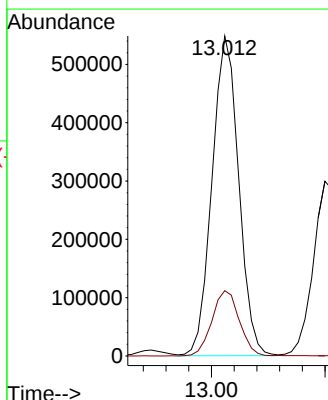
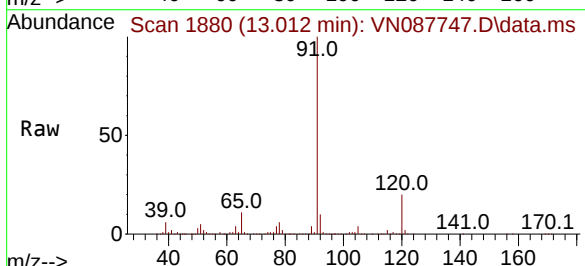
Acq: 05 Sep 2025 17:09

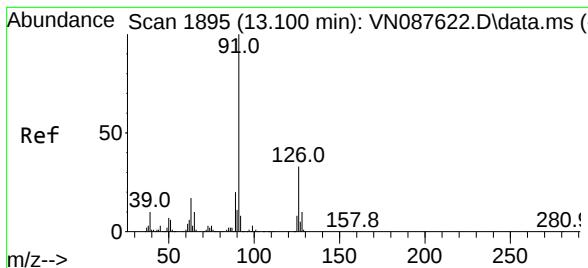
Tgt Ion: 91 Resp: 893941

Ion Ratio Lower Upper

91 100

120 21.0 10.7 32.1

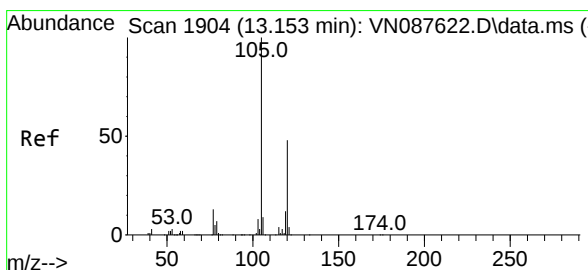
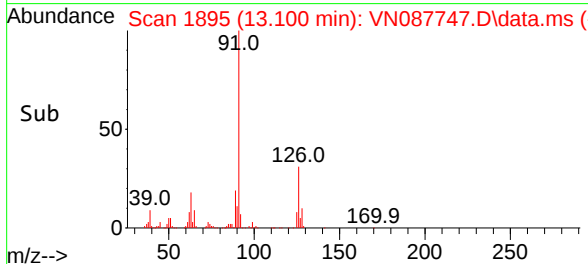
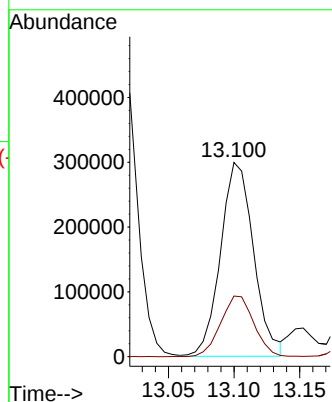
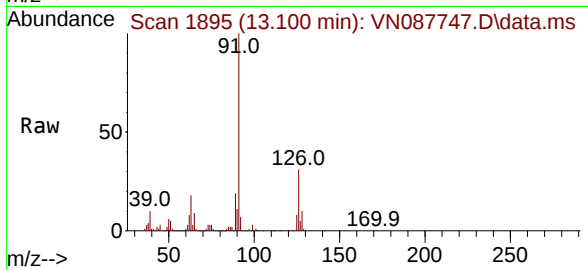




#79
2-Chlorotoluene
Concen: 40.260 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

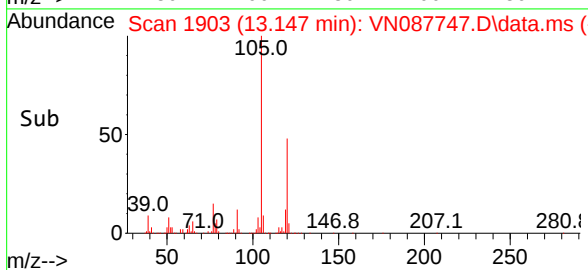
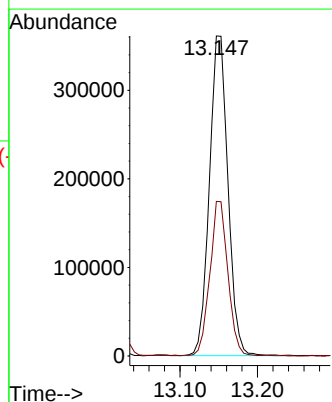
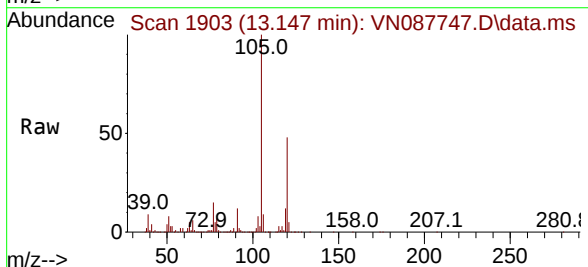
Instrument :
MSVOA_N
ClientSampleId :

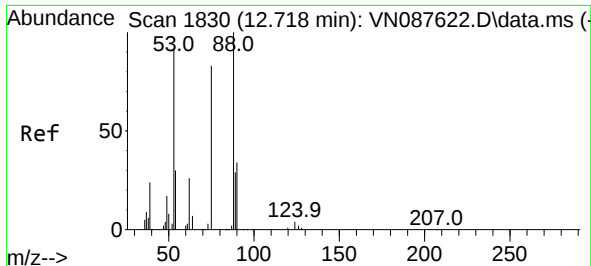
Tgt Ion: 91 Resp: 525196
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 40.194 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:105 Resp: 600081
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6

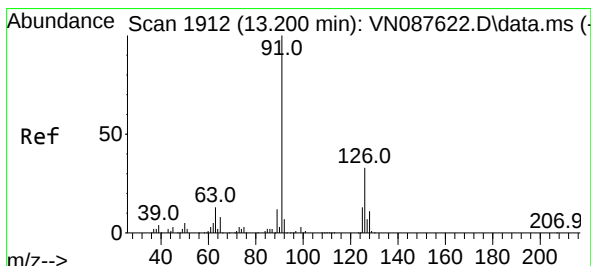
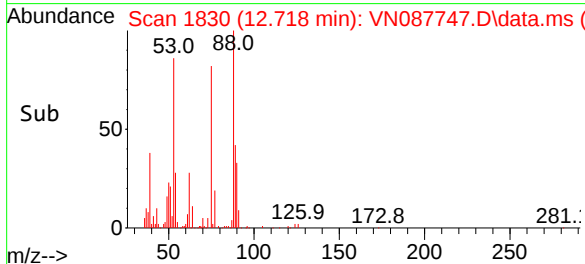
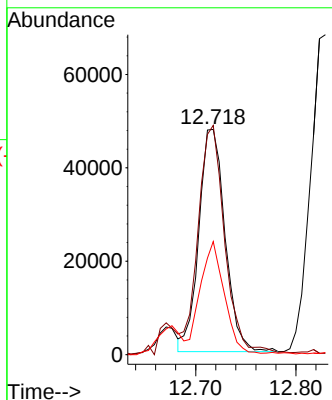
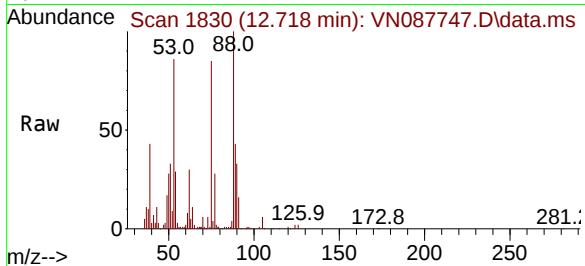




#81
trans-1,4-Dichloro-2-butene
Concen: 44.939 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

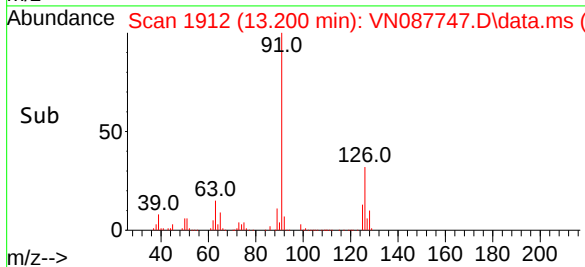
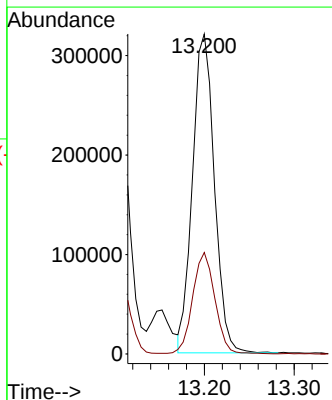
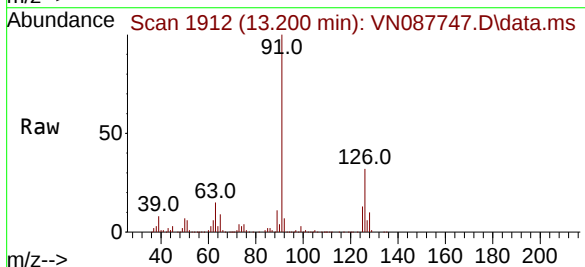
Instrument :
MSVOA_N
ClientSampleId :

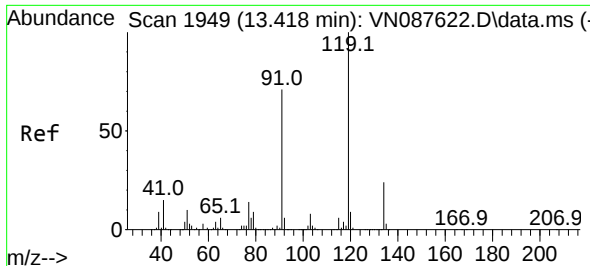
Tgt Ion: 75 Resp: 86696
Ion Ratio Lower Upper
75 100
53 103.2 101.8 152.6
89 46.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 39.584 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 91 Resp: 542915
Ion Ratio Lower Upper
91 100
126 32.3 15.6 46.8

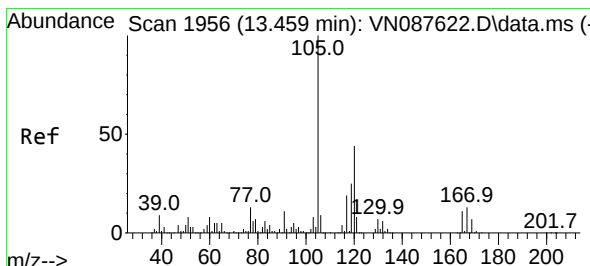
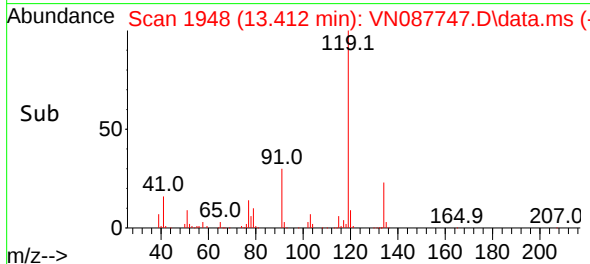
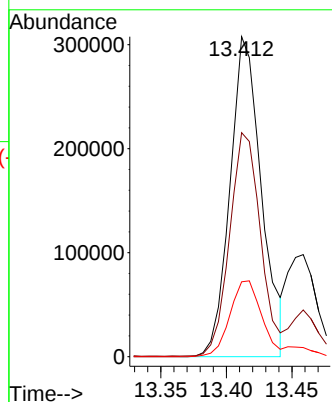
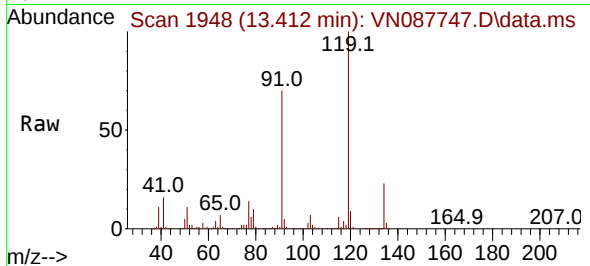




#83
tert-Butylbenzene
Concen: 41.250 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

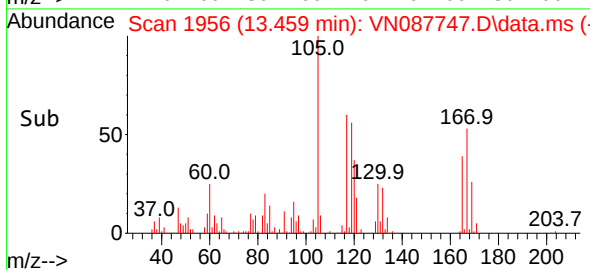
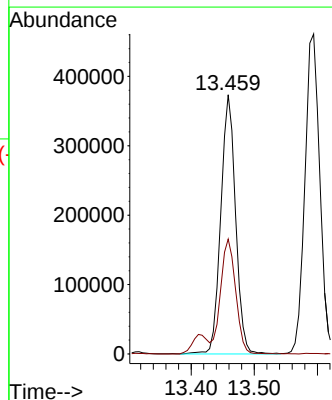
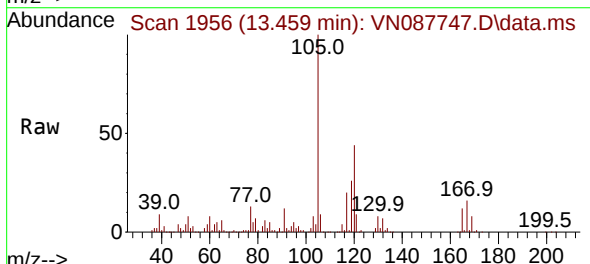
Instrument :
MSVOA_N
ClientSampleId :

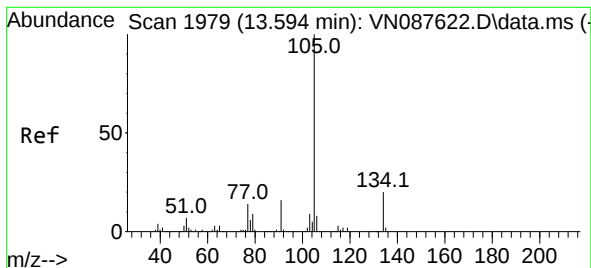
Tgt Ion:119 Resp: 513188
Ion Ratio Lower Upper
119 100
91 68.7 35.0 105.0
134 26.6 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 40.666 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:105 Resp: 607765
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 40.909 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

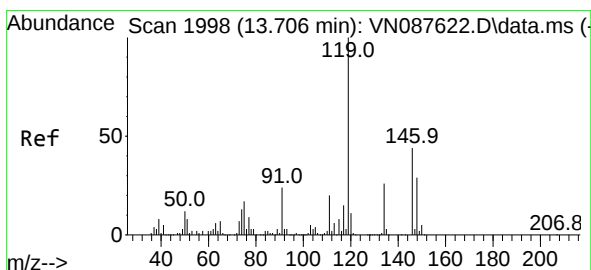
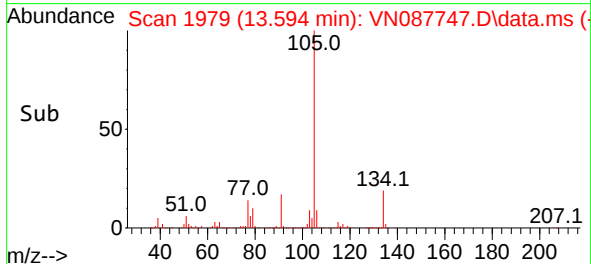
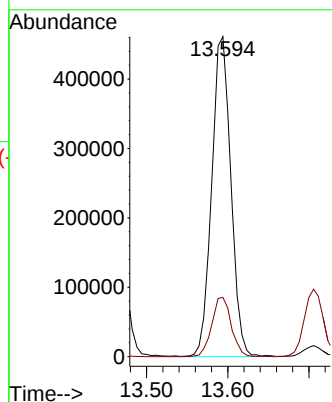
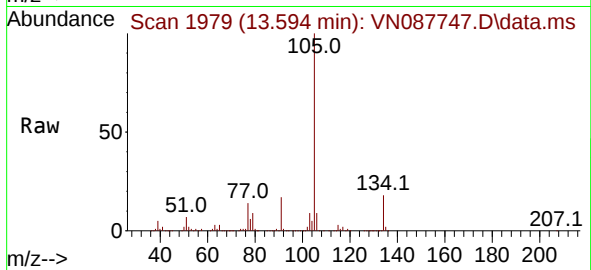
ClientSampleId :

Tgt Ion:105 Resp: 755267

Ion Ratio Lower Upper

105 100

134 19.0 9.6 28.6



#86

p-Isopropyltoluene

Concen: 40.625 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

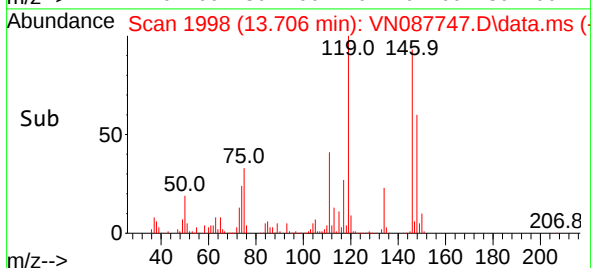
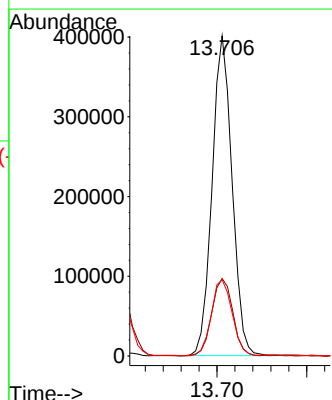
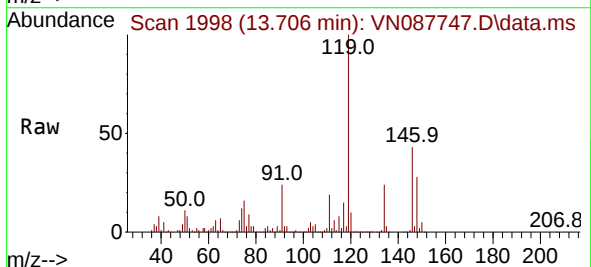
Tgt Ion:119 Resp: 619327

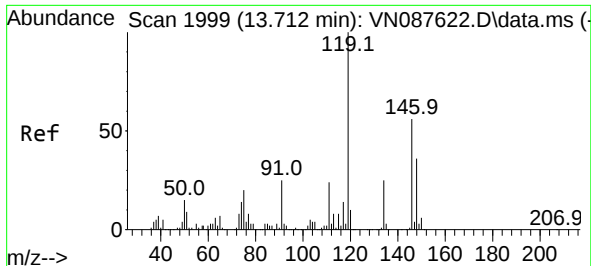
Ion Ratio Lower Upper

119 100

134 25.7 12.7 38.0

91 24.8 12.5 37.5

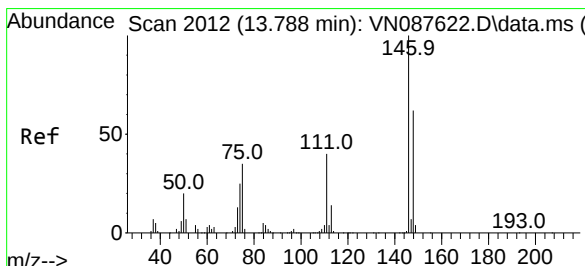
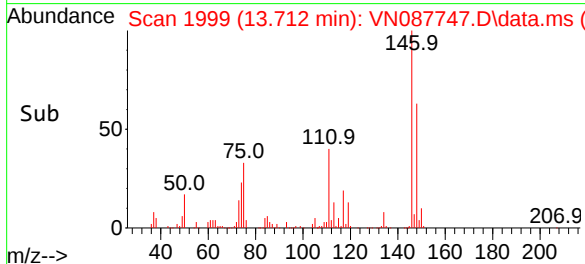
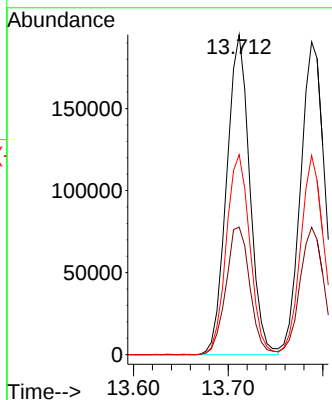
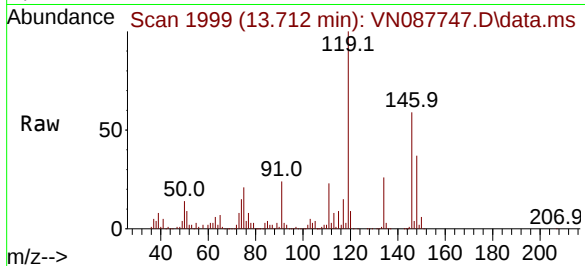




#87
1,3-Dichlorobenzene
Concen: 40.361 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

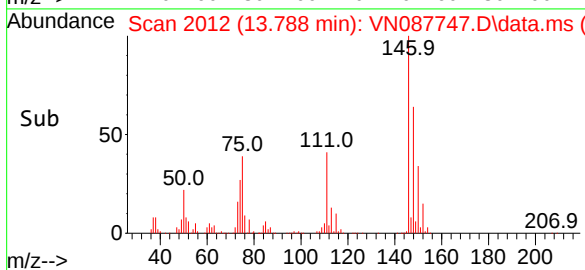
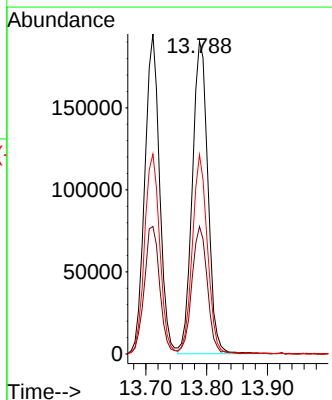
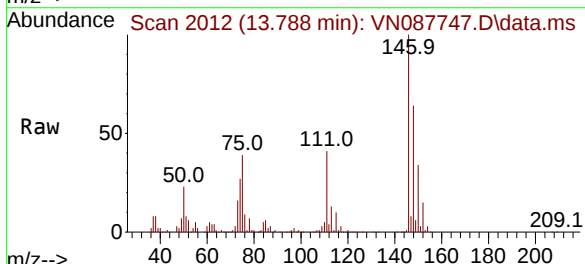
Instrument :
MSVOA_N
ClientSampleId :

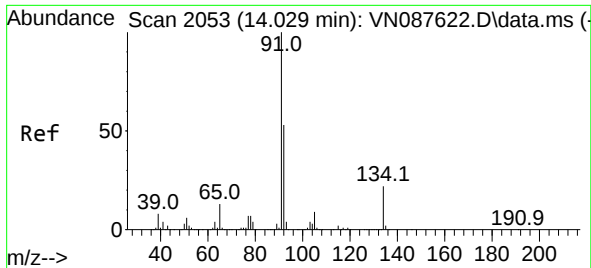
Tgt Ion:146 Resp: 329813
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.5
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 39.786 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion:146 Resp: 338330
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 61.4 32.0 96.0

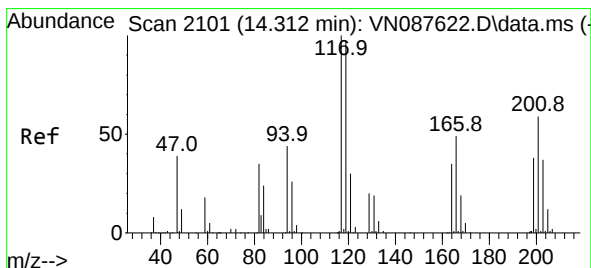
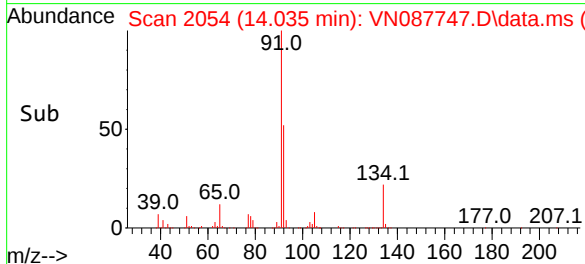
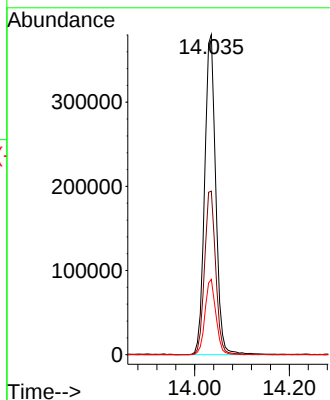
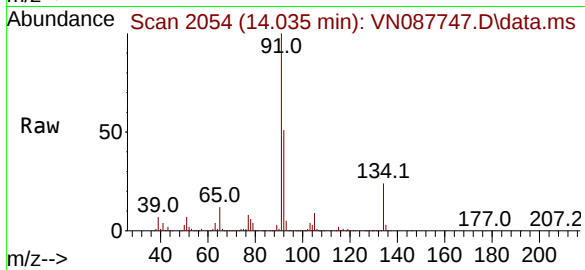




#89
n-Butylbenzene
Concen: 40.981 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

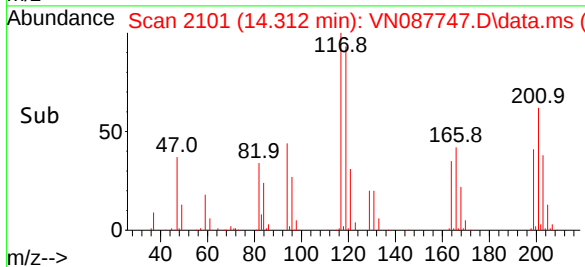
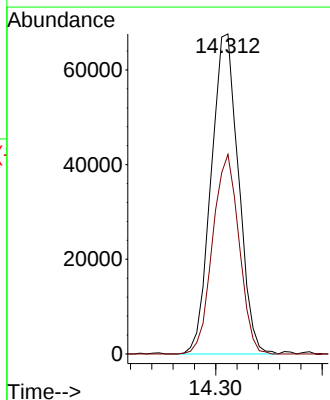
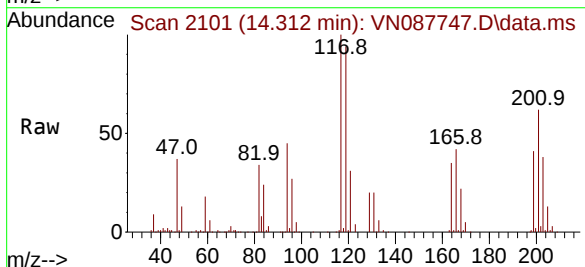
Instrument :
MSVOA_N
ClientSampleId :

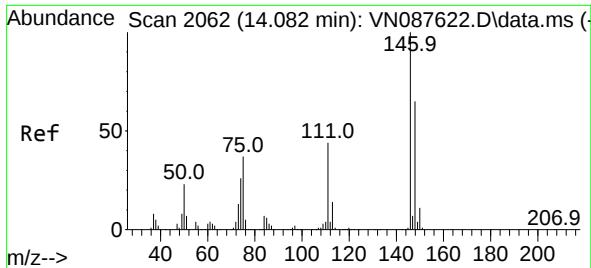
Tgt Ion: 91 Resp: 620487
Ion Ratio Lower Upper
91 100
92 51.4 25.9 77.8
134 23.2 11.7 35.0



#90
Hexachloroethane
Concen: 41.525 ug/l
RT: 14.312 min Scan# 2101
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 117 Resp: 120607
Ion Ratio Lower Upper
117 100
201 60.2 29.1 87.4

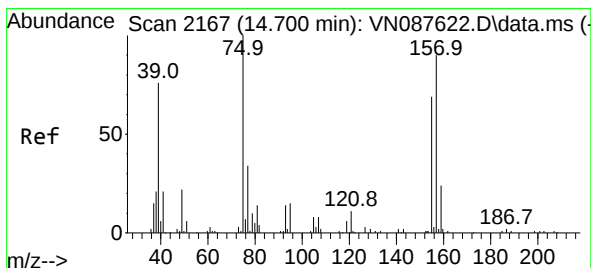
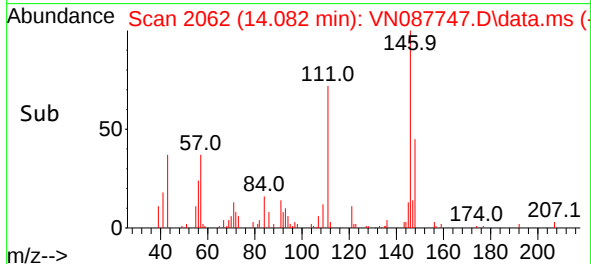
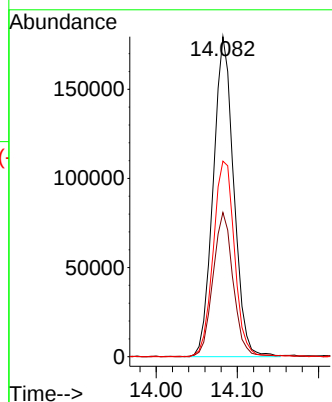
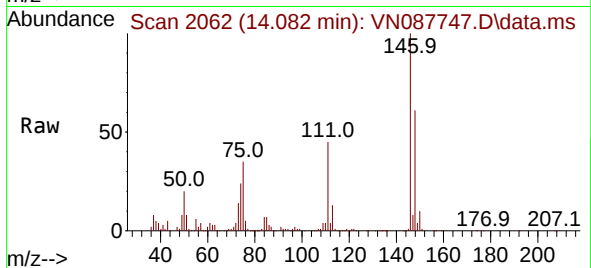




#91
1,2-Dichlorobenzene
Concen: 40.745 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

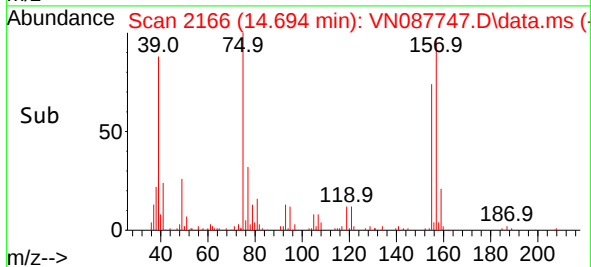
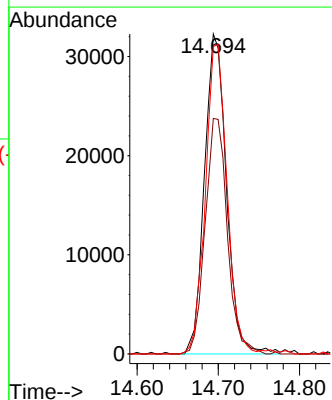
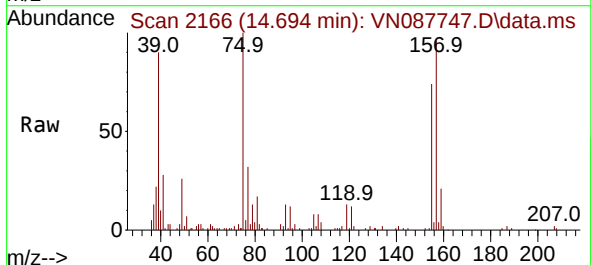
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 315872
Ion Ratio Lower Upper
146 100
111 44.5 22.6 67.8
148 63.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.151 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087747.D
Acq: 05 Sep 2025 17:09

Tgt Ion: 75 Resp: 60669
Ion Ratio Lower Upper
75 100
155 74.4 36.6 109.9
157 94.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 39.639 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

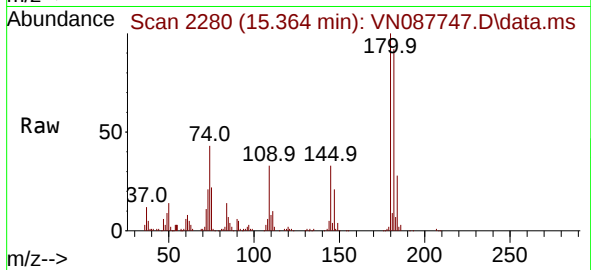
Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :



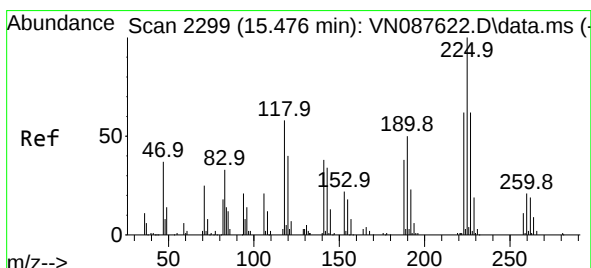
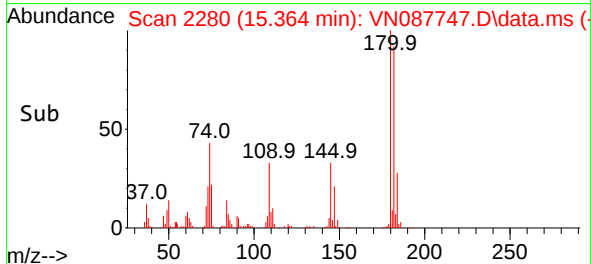
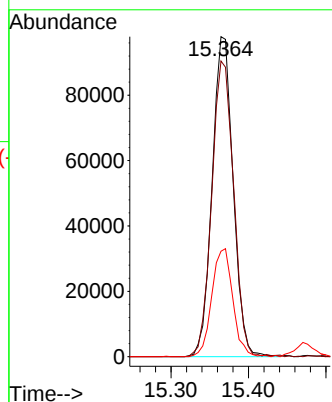
Tgt Ion:180 Resp: 184528

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 33.7 16.5 49.5



#94

Hexachlorobutadiene

Concen: 38.879 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

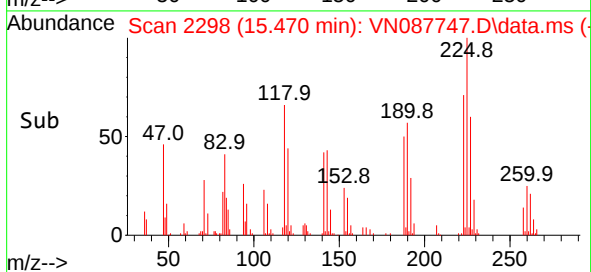
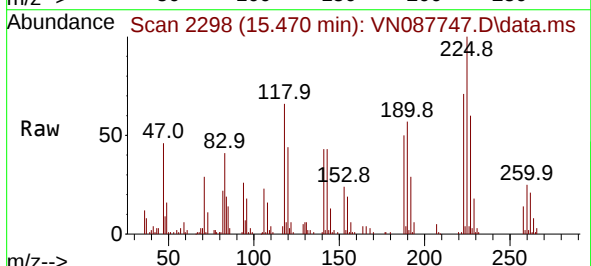
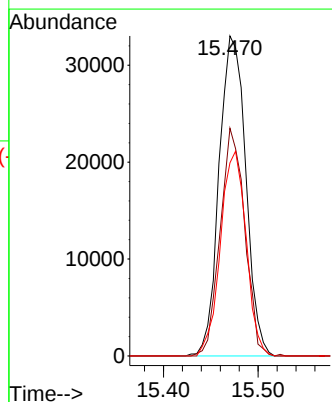
Tgt Ion:225 Resp: 64525

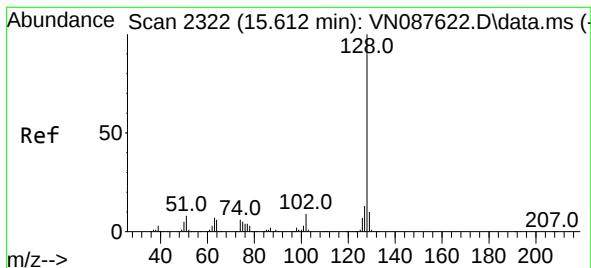
Ion Ratio Lower Upper

225 100

223 65.7 32.0 96.2

227 61.6 32.1 96.5





#95

Naphthalene

Concen: 42.651 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Instrument :

MSVOA_N

ClientSampleId :

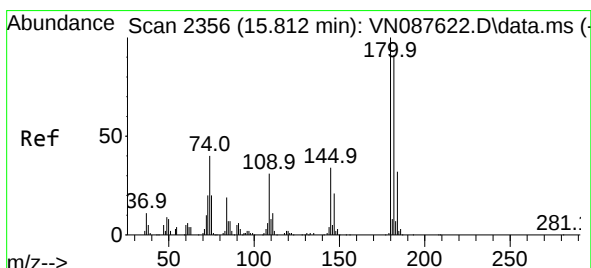
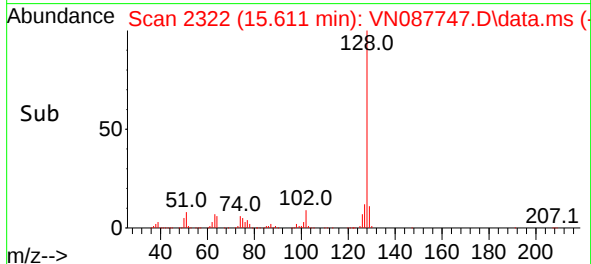
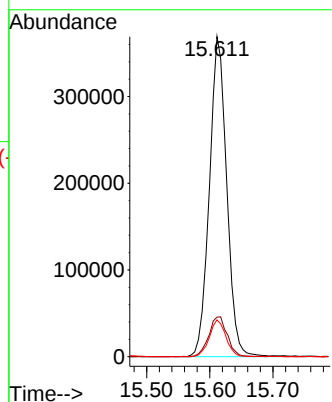
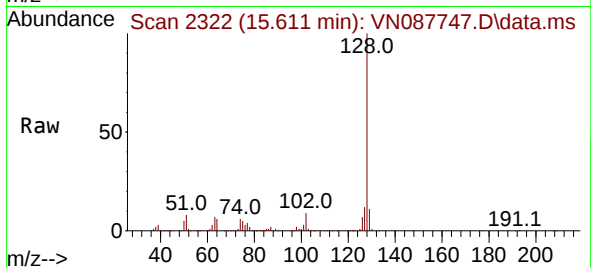
Tgt Ion:128 Resp: 703275

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 40.227 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087747.D

Acq: 05 Sep 2025 17:09

Tgt Ion:180 Resp: 183071

Ion Ratio Lower Upper

180 100

182 94.7 46.8 140.3

145 35.4 17.3 52.0

