

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087778.D
 Acq On : 10 Sep 2025 13:50
 Operator : JC\MD
 Sample : VN0910WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

Quant Time: Sep 11 02:03:13 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	258583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	480224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	451507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	236702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	238905	45.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.180%
35) Dibromofluoromethane	8.147	113	171837	49.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	10.547	98	623165	48.020	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.823	95	216720	46.959	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	71486	19.465	ug/l	97
3) Chloromethane	2.383	50	75689	20.054	ug/l	97
4) Vinyl Chloride	2.536	62	82893	18.942	ug/l	96
5) Bromomethane	2.983	94	48062	21.285	ug/l	99
6) Chloroethane	3.142	64	57557	18.713	ug/l	100
7) Trichlorofluoromethane	3.512	101	133185	20.773	ug/l	93
8) Diethyl Ether	3.965	74	55136	19.746	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	72141	19.885	ug/l	99
10) Methyl Iodide	4.577	142	50321	22.843	ug/l	93
11) Tert butyl alcohol	5.518	59	89083	96.854	ug/l	99
12) 1,1-Dichloroethene	4.336	96	71585	19.201	ug/l	87
13) Acrolein	4.177	56	87390	77.286	ug/l	97
14) Allyl chloride	5.012	41	116475	17.240	ug/l	97
15) Acrylonitrile	5.706	53	259106	99.888	ug/l	98
16) Acetone	4.418	43	269935	93.594	ug/l	98
17) Carbon Disulfide	4.700	76	174184	16.971	ug/l	98
18) Methyl Acetate	5.018	43	143215	23.716	ug/l	95
19) Methyl tert-butyl Ether	5.783	73	268923	19.228	ug/l	98
20) Methylene Chloride	5.265	84	82321	18.963	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	74353	18.402	ug/l	92
22) Diisopropyl ether	6.659	45	284767	19.532	ug/l	99
23) Vinyl Acetate	6.589	43	1263475	95.256	ug/l	98
24) 1,1-Dichloroethane	6.559	63	151717	18.980	ug/l	99
25) 2-Butanone	7.471	43	366930	96.703	ug/l	99
26) 2,2-Dichloropropane	7.471	77	131518	19.170	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	92241	19.096	ug/l	98
28) Bromochloromethane	7.794	49	68719	17.782	ug/l	100
29) Tetrahydrofuran	7.830	42	234760	96.138	ug/l	99
30) Chloroform	7.947	83	165649	20.302	ug/l	94
31) Cyclohexane	8.241	56	119732	17.967	ug/l	94
32) 1,1,1-Trichloroethane	8.153	97	136846	19.791	ug/l	97
36) 1,1-Dichloropropene	8.353	75	100769	18.945	ug/l	98
37) Ethyl Acetate	7.547	43	150409	20.693	ug/l	99
38) Carbon Tetrachloride	8.341	117	112680	21.456	ug/l	93
39) Methylcyclohexane	9.583	83	110999	18.954	ug/l	97
40) Benzene	8.588	78	332807	20.399	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	82456	21.900	ug/l	95
42) 1,2-Dichloroethane	8.653	62	129154	20.601	ug/l	98
43) Isopropyl Acetate	8.677	43	235768	20.776	ug/l	99
44) Trichloroethene	9.330	130	76012	20.407	ug/l	98
45) 1,2-Dichloropropane	9.600	63	85499	19.882	ug/l	98
46) Dibromomethane	9.683	93	64916	21.213	ug/l	98
47) Bromodichloromethane	9.871	83	134925	21.513	ug/l	94
48) Methyl methacrylate	9.665	41	109874	20.470	ug/l	97
49) 1,4-Dioxane	9.671	88	28068	403.436	ug/l #	92
51) 4-Methyl-2-Pentanone	10.424	43	744444	108.730	ug/l	100
52) Toluene	10.606	92	206022	20.370	ug/l	99
53) t-1,3-Dichloropropene	10.812	75	138171	21.284	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	141735	21.027	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	86280	22.052	ug/l	96
56) Ethyl methacrylate	10.859	69	130062	20.801	ug/l	97
57) 1,3-Dichloropropane	11.141	76	146172	21.110	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	308927	91.281	ug/l	99
59) 2-Hexanone	11.177	43	481127	111.189	ug/l	98
60) Dibromochloromethane	11.335	129	98766	21.786	ug/l	100
61) 1,2-Dibromoethane	11.447	107	89587	21.715	ug/l	97
64) Tetrachloroethene	11.082	164	61912	19.764	ug/l	94
65) Chlorobenzene	11.871	112	231898	20.645	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	82123	22.022	ug/l	97
67) Ethyl Benzene	11.941	91	393494	20.232	ug/l	100
68) m/p-Xylenes	12.047	106	299338	41.967	ug/l	95
69) o-Xylene	12.376	106	136754	19.564	ug/l	99
70) Styrene	12.388	104	245673	20.979	ug/l	98
71) Bromoform	12.553	173	64901	22.693	ug/l #	98
73) Isopropylbenzene	12.671	105	367905	19.235	ug/l	100
74) N-amyl acetate	12.524	43	16009	2.209	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.918	83	140037	21.265	ug/l	100
76) 1,2,3-Trichloropropane	12.971	75	169880	30.605	ug/l	62
77) Bromobenzene	12.959	156	90349	20.034	ug/l	98
78) n-propylbenzene	13.012	91	460998	19.567	ug/l	99
79) 2-Chlorotoluene	13.100	91	274914	19.390	ug/l	100
80) 1,3,5-Trimethylbenzene	13.147	105	316481	19.505	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.718	75	40528	19.329	ug/l	90
82) 4-Chlorotoluene	13.200	91	292510	19.623	ug/l	98
83) tert-Butylbenzene	13.412	119	270855	20.032	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	317922	19.573	ug/l	99
85) sec-Butylbenzene	13.594	105	410735	20.470	ug/l	100
86) p-Isopropyltoluene	13.706	119	337508	20.370	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	175185	19.726	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	183301	19.833	ug/l	99
89) n-Butylbenzene	14.035	91	328447	19.960	ug/l	98
90) Hexachloroethane	14.312	117	69127	21.899	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	170592	20.247	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	31540	20.162	ug/l	97
93) 1,2,4-Trichlorobenzene	15.365	180	99886	19.742	ug/l	99
94) Hexachlorobutadiene	15.470	225	40181	22.276	ug/l	98
95) Naphthalene	15.612	128	344659	19.232	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	98128	19.839	ug/l	98

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

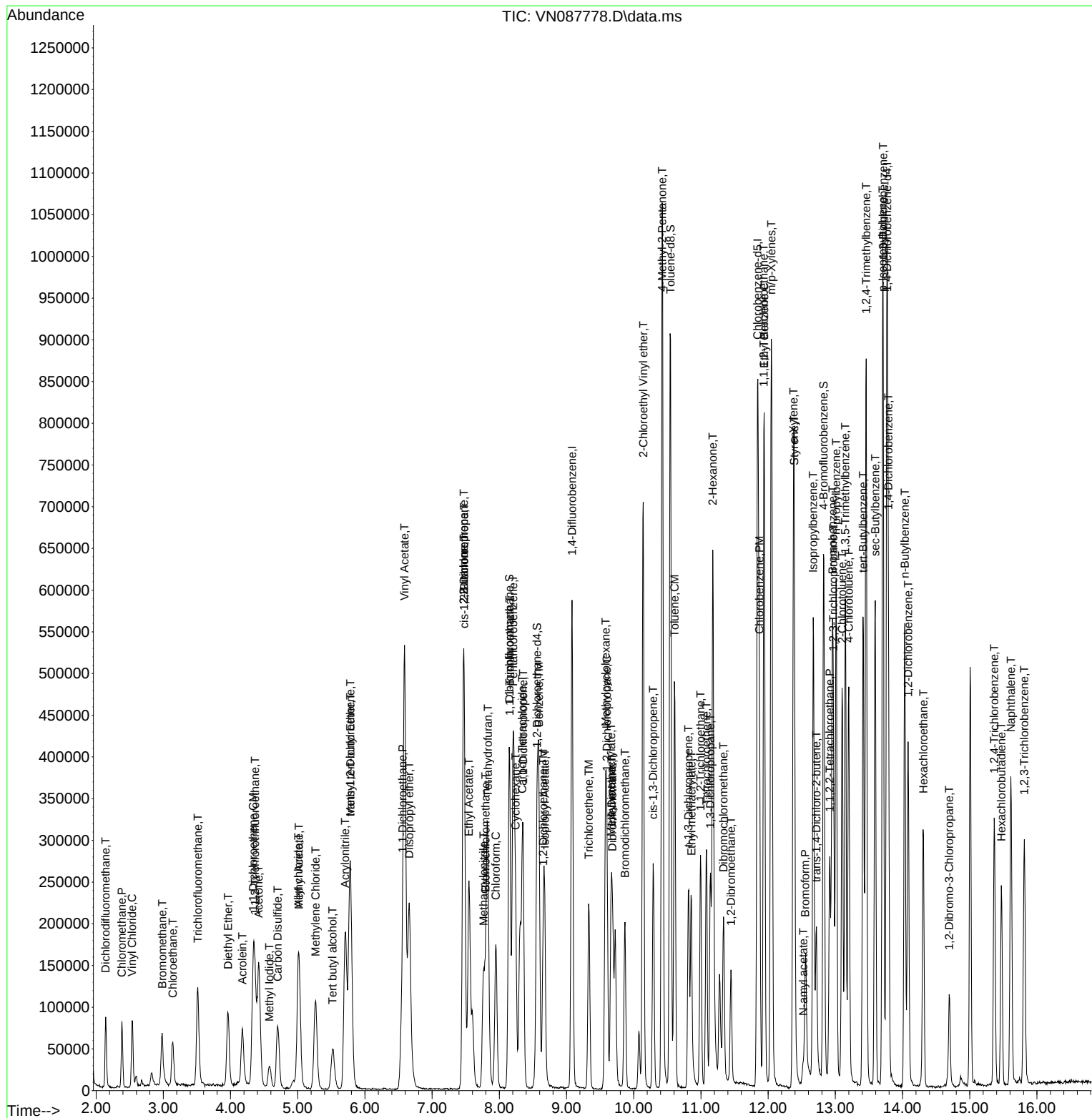
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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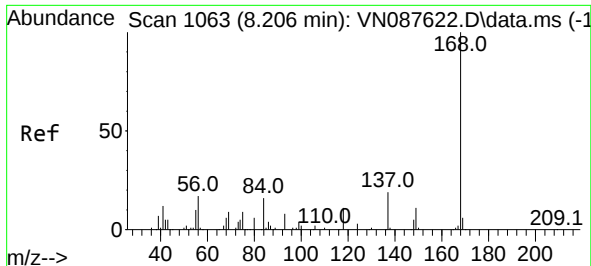
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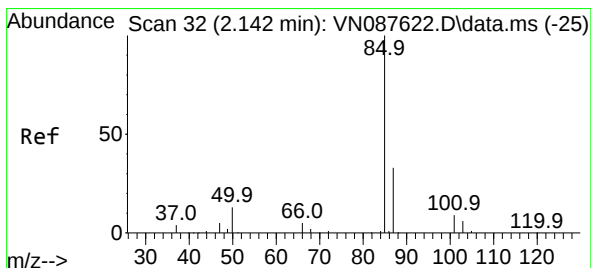
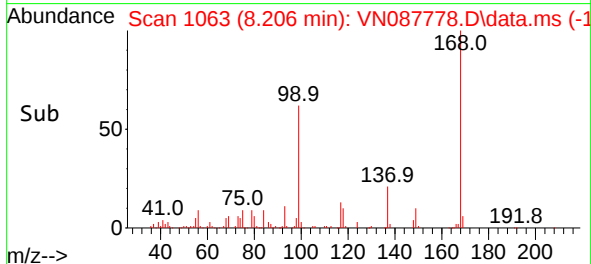
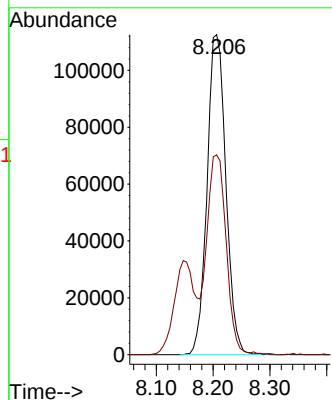
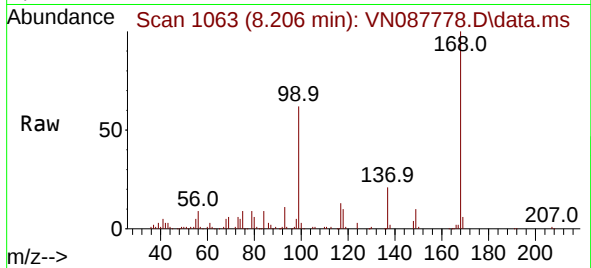




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
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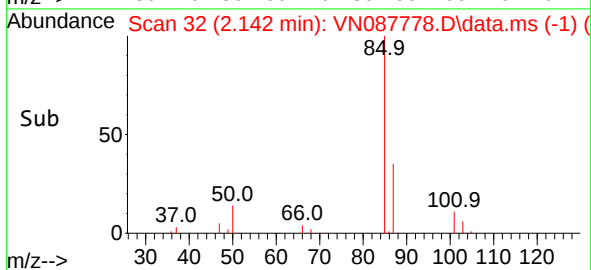
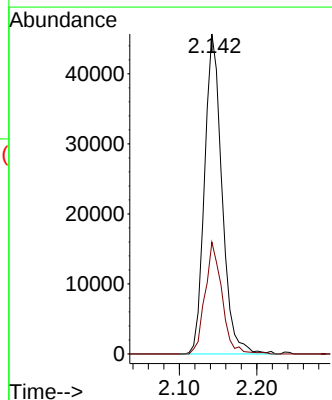
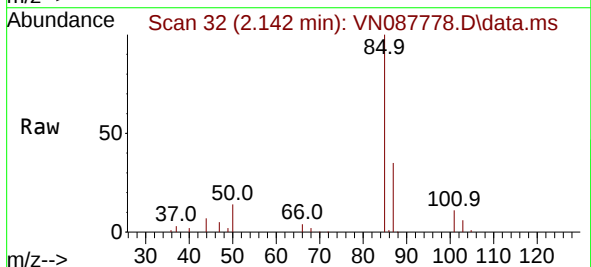
Instrument :
MSVOA_N
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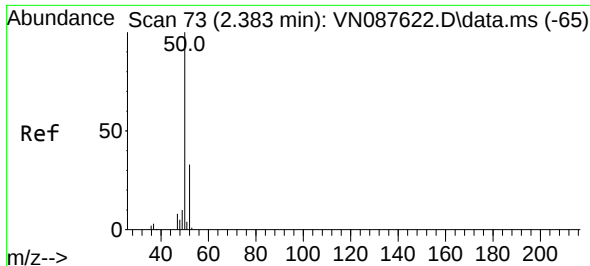
Tgt Ion:168 Resp: 258583
Ion Ratio Lower Upper
168 100
99 62.5 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 19.465 ug/l
RT: 2.142 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

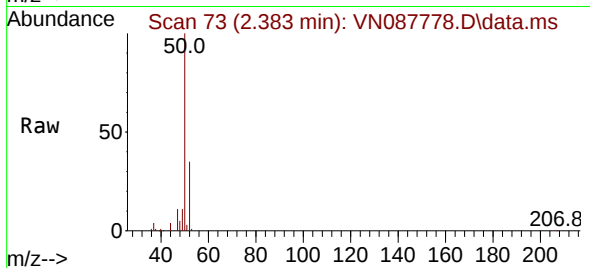
Tgt Ion: 85 Resp: 71486
Ion Ratio Lower Upper
85 100
87 35.0 16.6 49.8



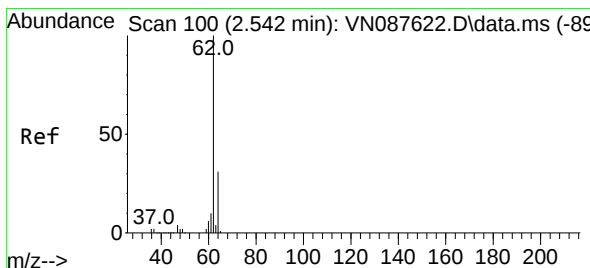
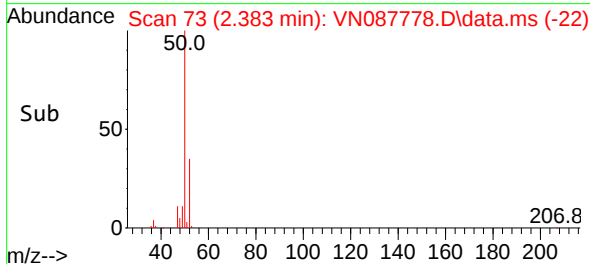
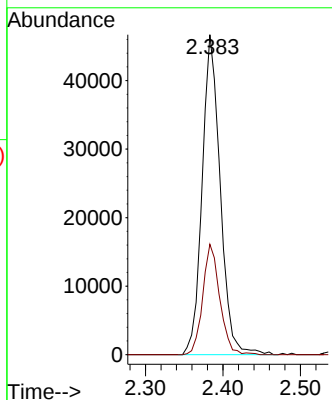


#3
Chloromethane
Concen: 20.054 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087778.D
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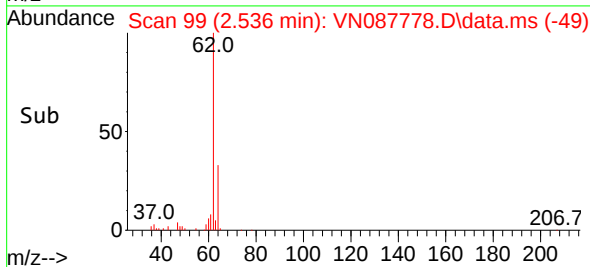
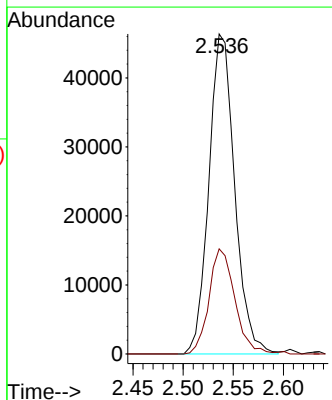
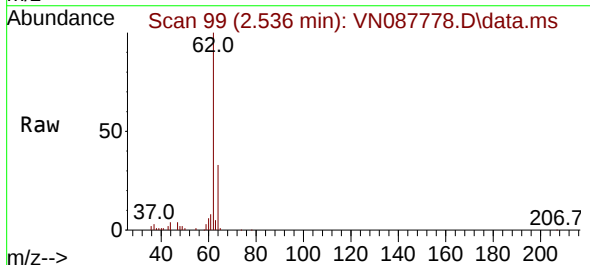


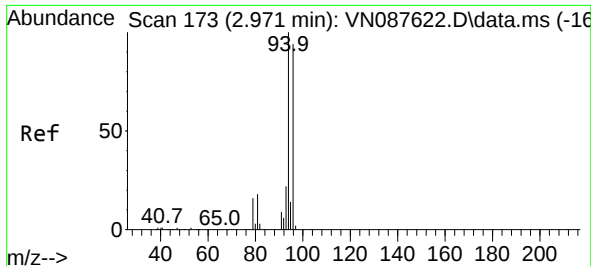
Tgt Ion: 50 Resp: 75689
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.4



#4
Vinyl Chloride
Concen: 18.942 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 62 Resp: 82893
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0

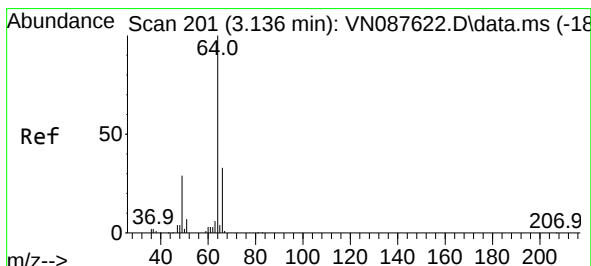
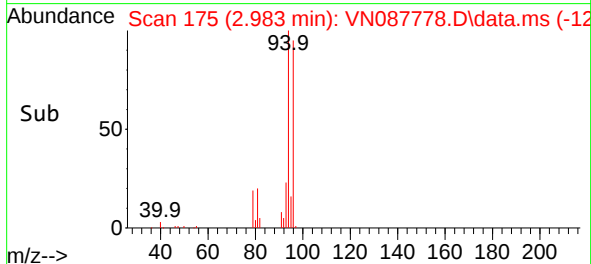
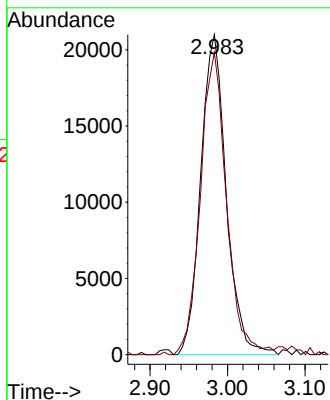
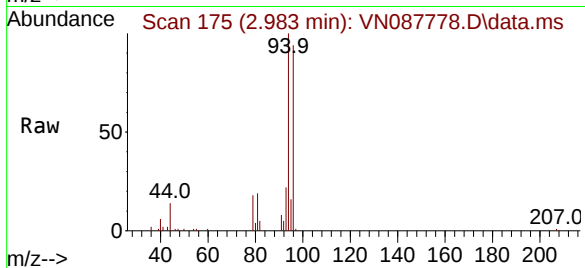




#5
Bromomethane
Concen: 21.285 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087778.D
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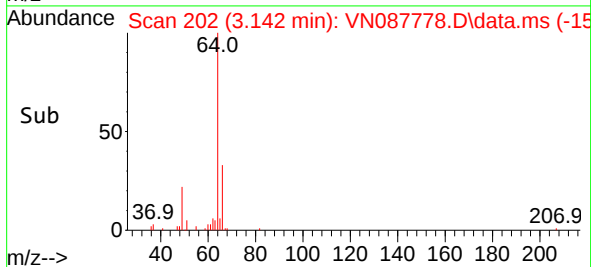
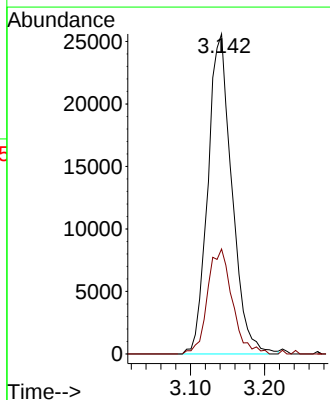
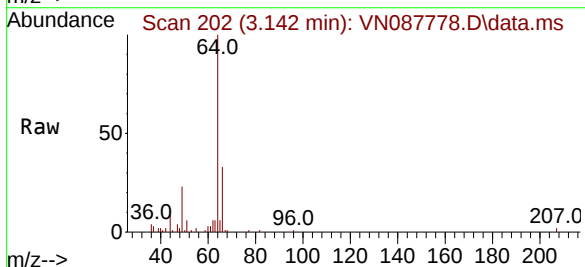
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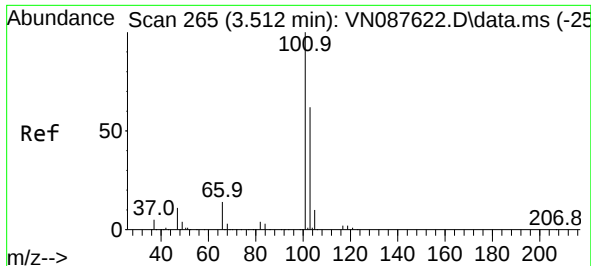
Tgt Ion: 94 Resp: 48062
Ion Ratio Lower Upper
94 100
96 93.1 75.4 113.2



#6
Chloroethane
Concen: 18.713 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087778.D
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Tgt Ion: 64 Resp: 57557
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.2

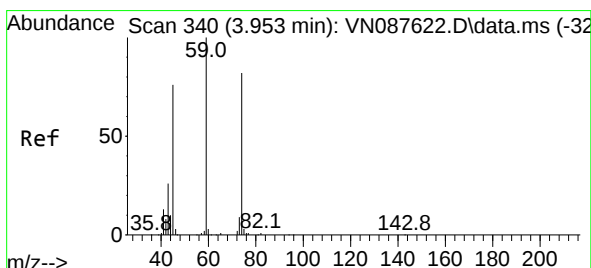
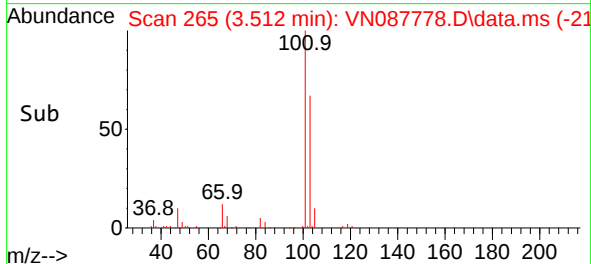
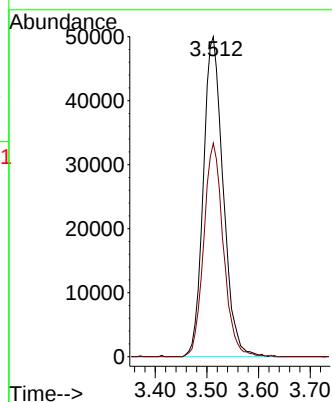
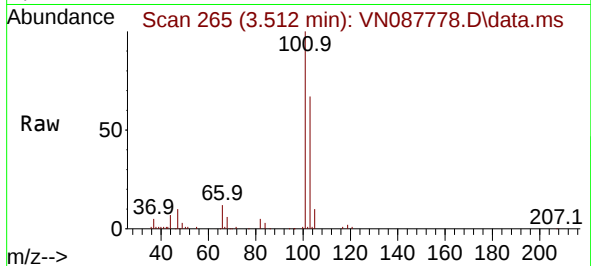




#7
 Trichlorofluoromethane
 Concen: 20.773 ug/l
 RT: 3.512 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

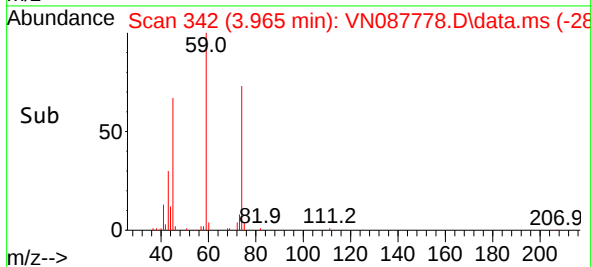
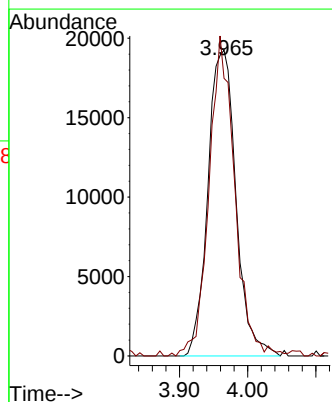
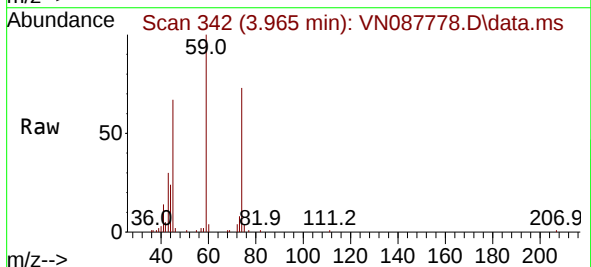
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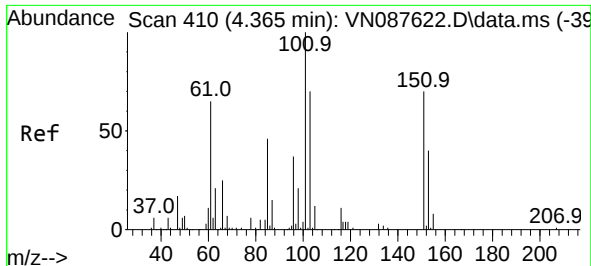
Tgt Ion:101 Resp: 133185
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.4 74.0



#8
 Diethyl Ether
 Concen: 19.746 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion: 74 Resp: 55136
 Ion Ratio Lower Upper
 74 100
 45 95.4 50.6 151.9

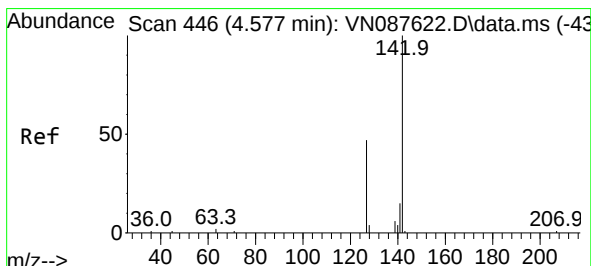
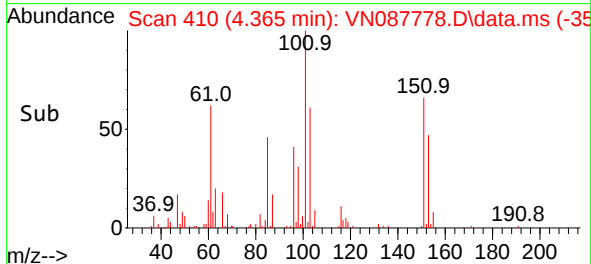
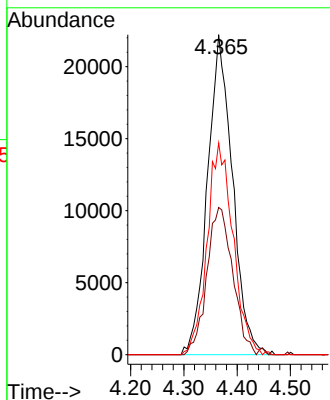
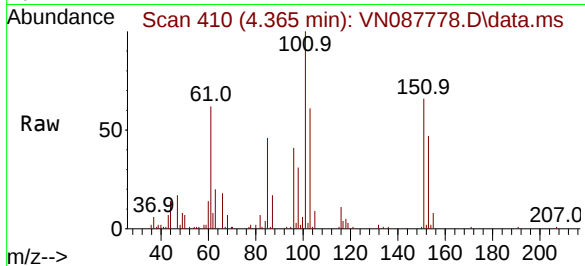




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.885 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

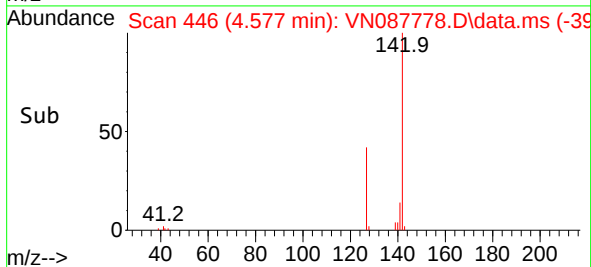
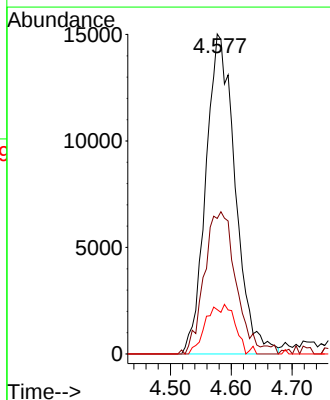
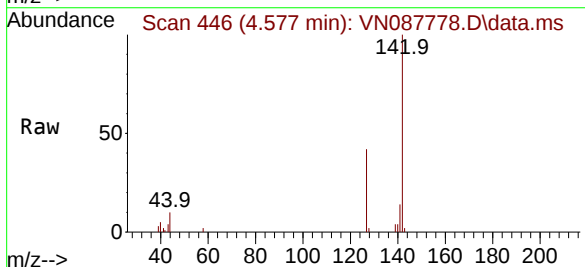
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

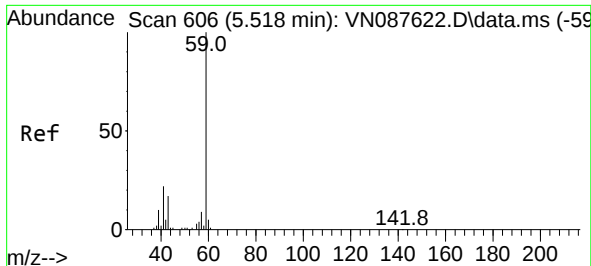
Tgt Ion:101 Resp: 72141
Ion Ratio Lower Upper
101 100
85 47.8 36.6 55.0
151 68.7 54.7 82.1



#10
Methyl Iodide
Concen: 22.843 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:142 Resp: 50321
Ion Ratio Lower Upper
142 100
127 42.3 38.0 57.0
141 13.8 12.0 18.0

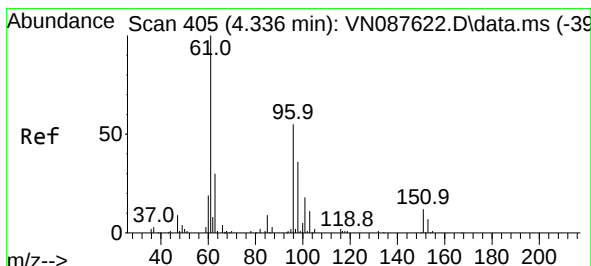
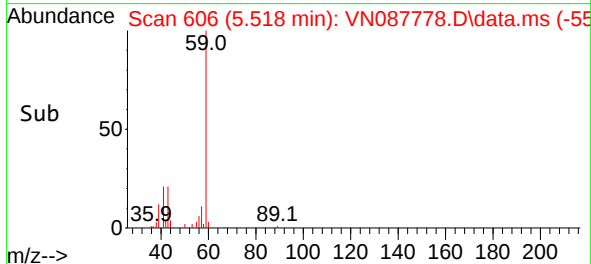
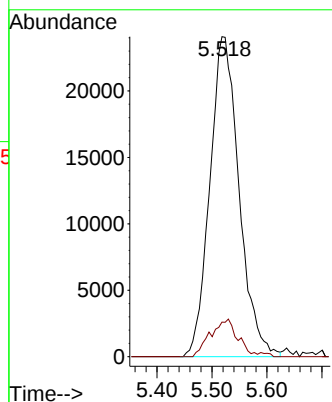
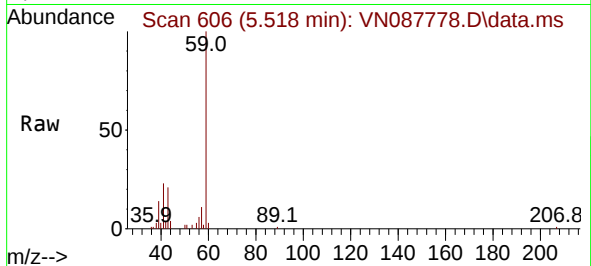




#11
Tert butyl alcohol
Concen: 96.854 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

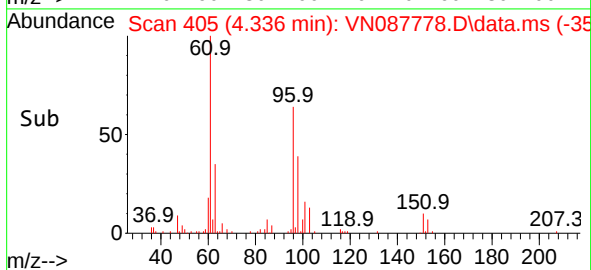
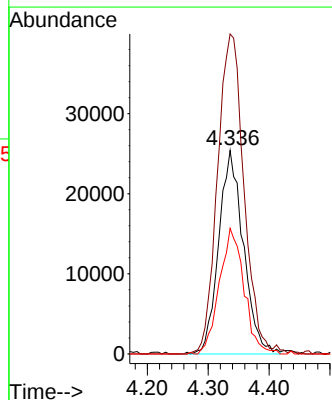
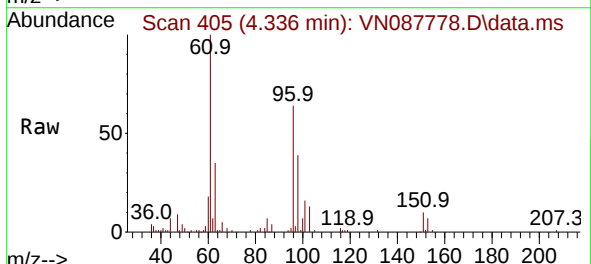
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

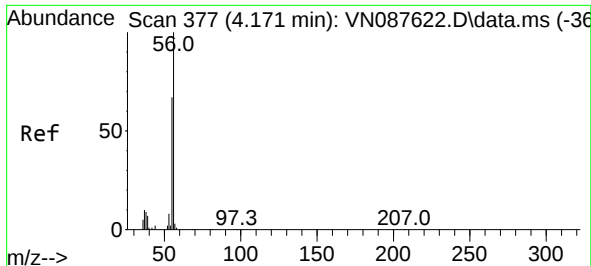
Tgt Ion: 59 Resp: 89083
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4



#12
1,1-Dichloroethene
Concen: 19.201 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 96 Resp: 71585
Ion Ratio Lower Upper
96 100
61 157.2 143.8 215.8
98 61.7 52.1 78.1

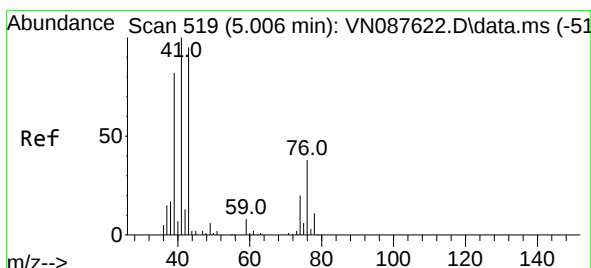
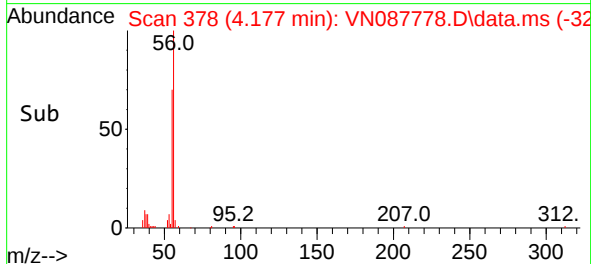
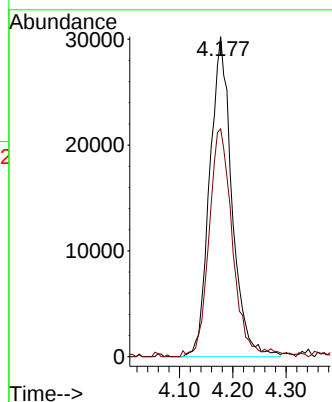
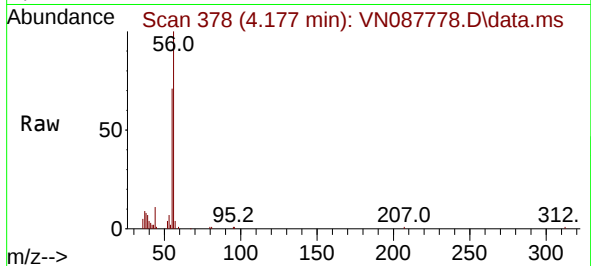




#13
Acrolein
Concen: 77.286 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

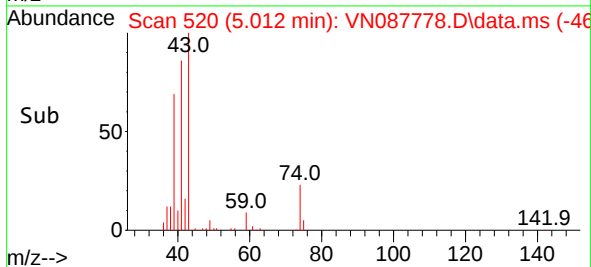
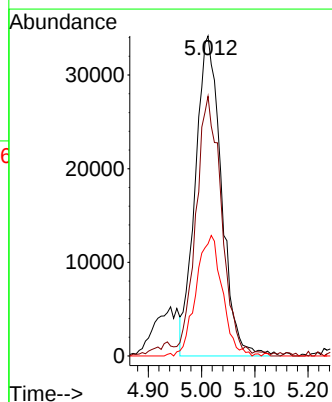
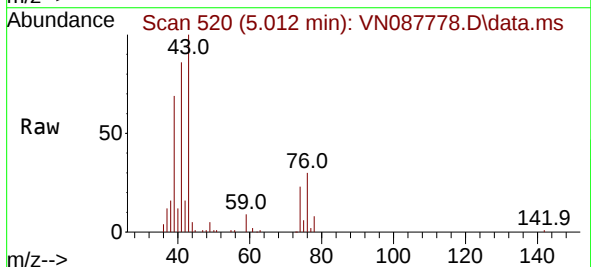
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

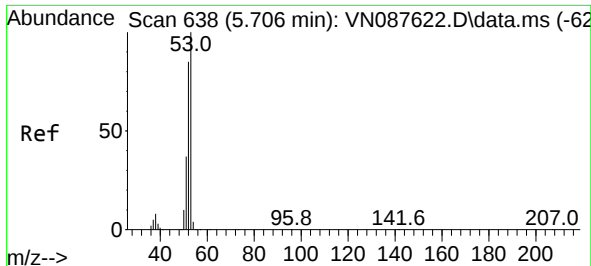
Tgt Ion: 56 Resp: 87390
Ion Ratio Lower Upper
56 100
55 73.9 57.3 85.9



#14
Allyl chloride
Concen: 17.240 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 41 Resp: 116475
Ion Ratio Lower Upper
41 100
39 77.5 63.9 95.9
76 37.8 28.1 42.1

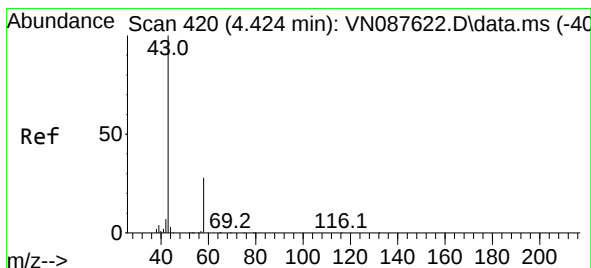
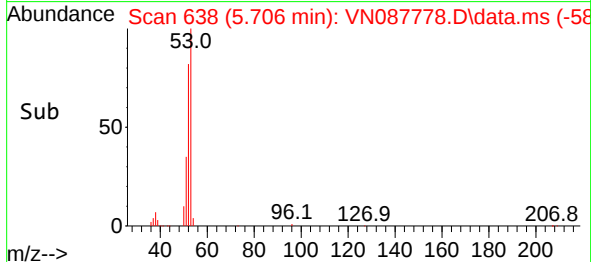
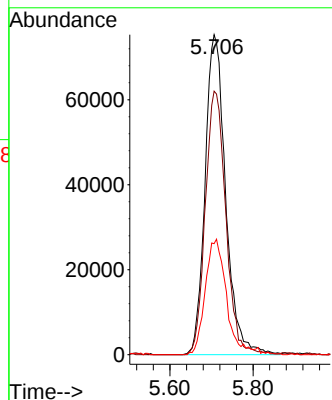
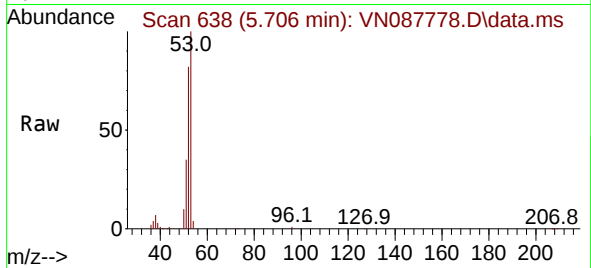




#15
Acrylonitrile
Concen: 99.888 ug/l
RT: 5.706 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

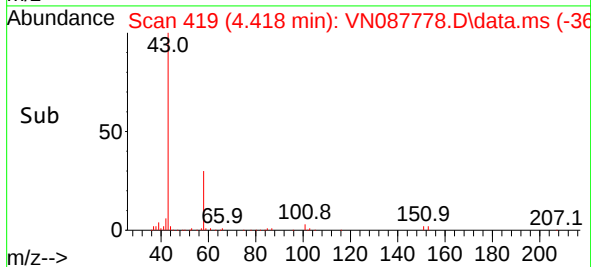
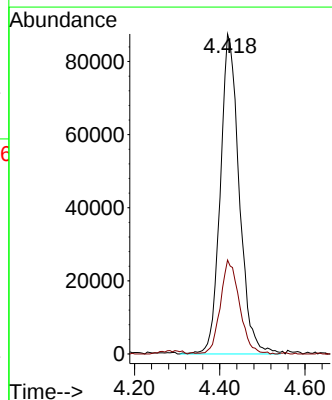
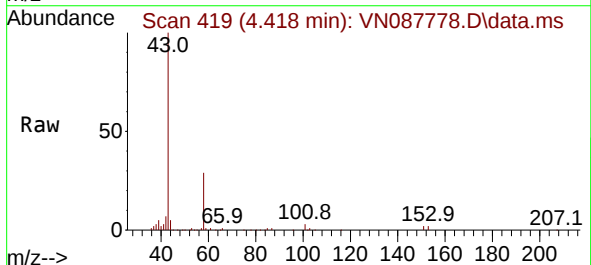
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

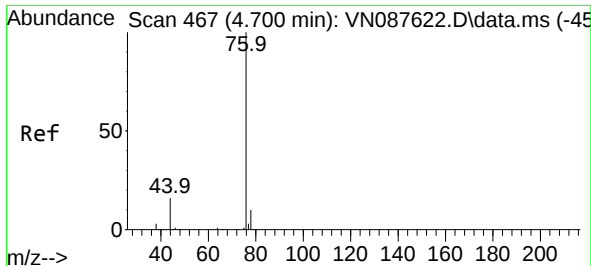
Tgt Ion: 53 Resp: 259106
Ion Ratio Lower Upper
53 100
52 82.2 67.6 101.4
51 37.6 30.1 45.1



#16
Acetone
Concen: 93.594 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 43 Resp: 269935
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8

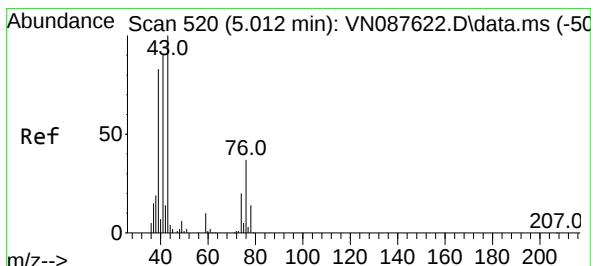
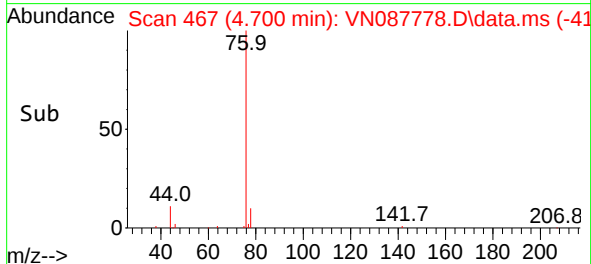
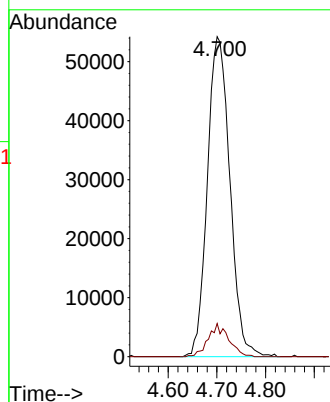
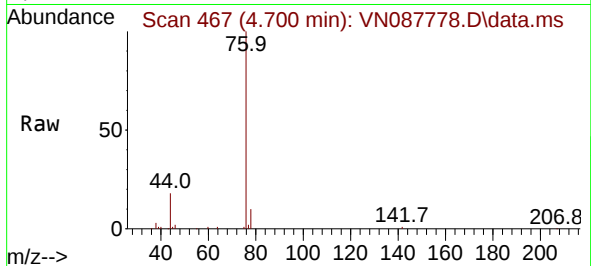




#17
Carbon Disulfide
Concen: 16.971 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

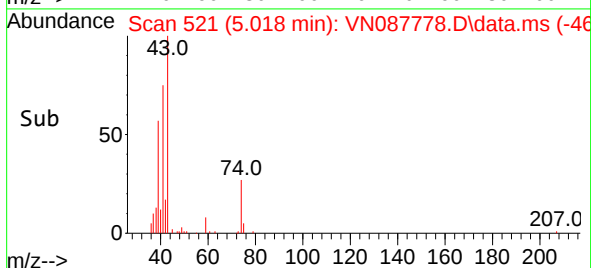
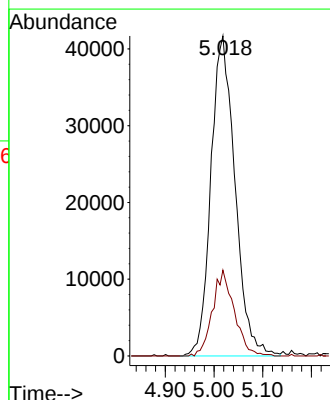
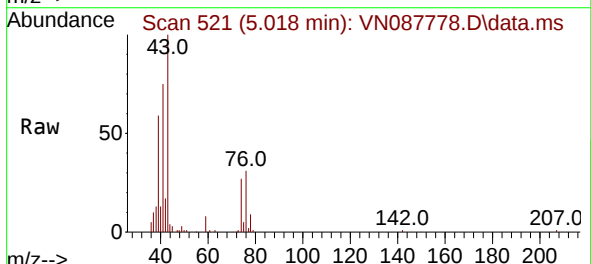
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

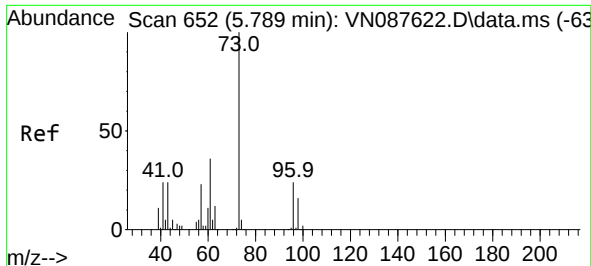
Tgt Ion: 76 Resp: 174184
Ion Ratio Lower Upper
76 100
78 10.4 7.6 11.4



#18
Methyl Acetate
Concen: 23.716 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 43 Resp: 143215
Ion Ratio Lower Upper
43 100
74 24.2 17.6 26.4

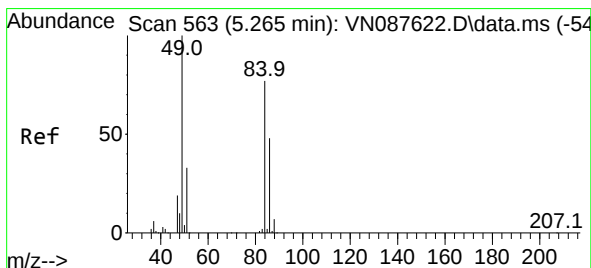
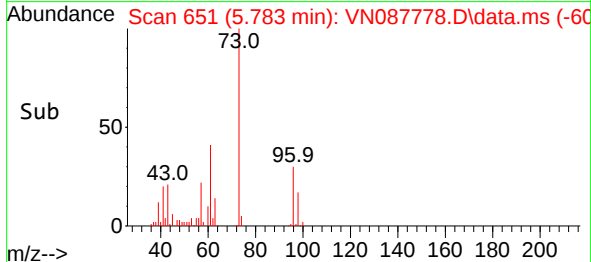
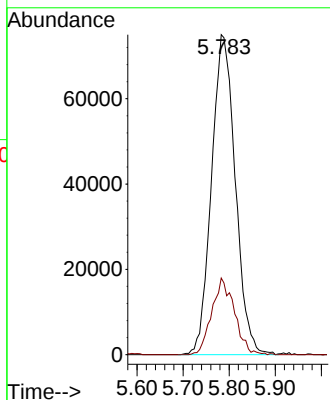
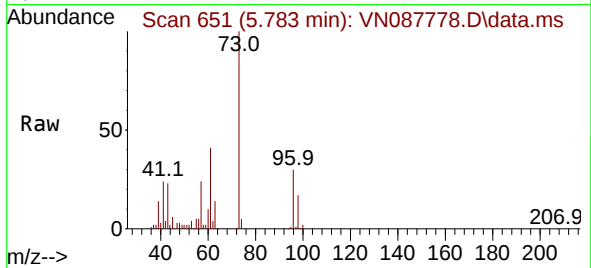




#19
Methyl tert-butyl Ether
Concen: 19.228 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

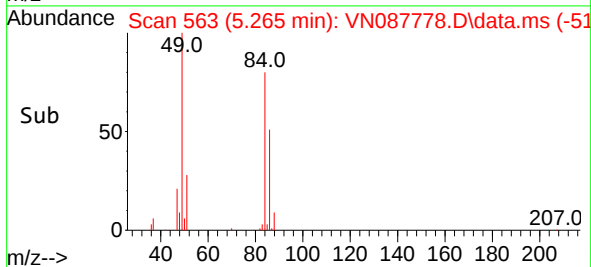
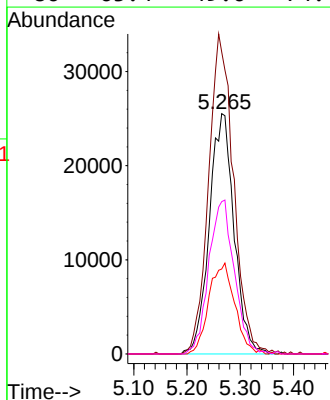
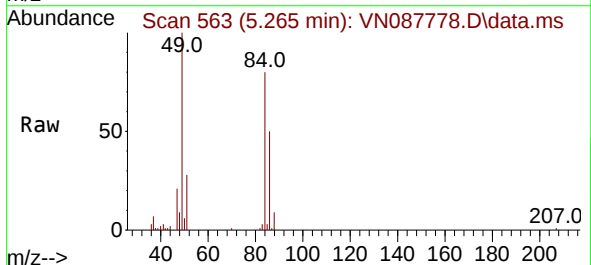
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

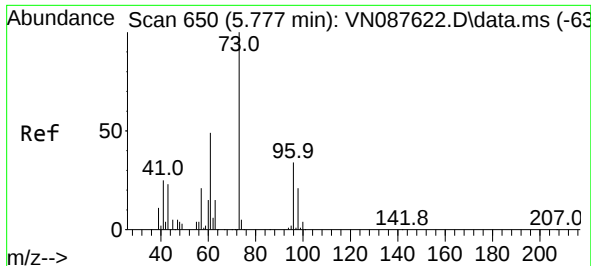
Tgt Ion: 73 Resp: 268923
Ion Ratio Lower Upper
73 100
57 23.9 18.4 27.6



#20
Methylene Chloride
Concen: 18.963 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 84 Resp: 82321
Ion Ratio Lower Upper
84 100
49 125.6 103.4 155.2
51 35.4 33.8 50.8
86 63.4 49.6 74.4

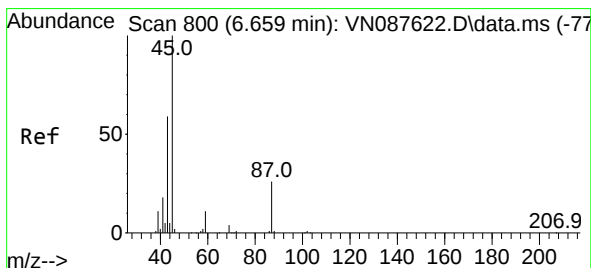
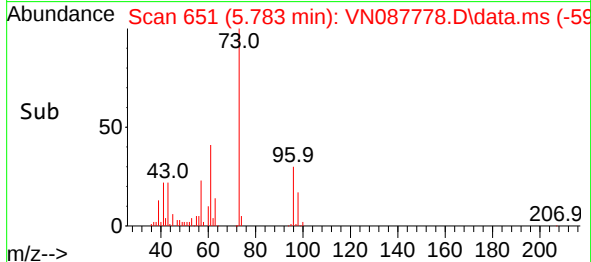
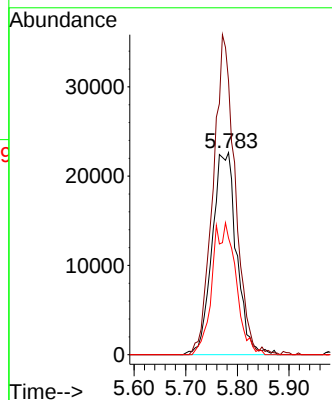
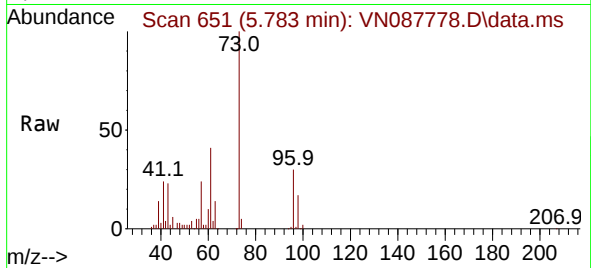




#21
trans-1,2-Dichloroethene
Concen: 18.402 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

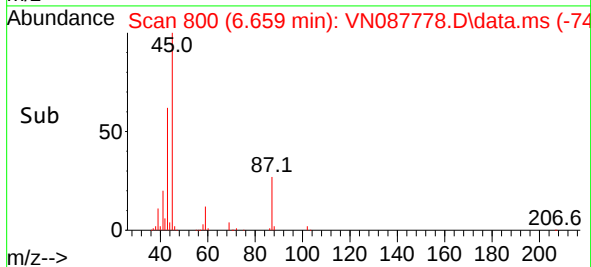
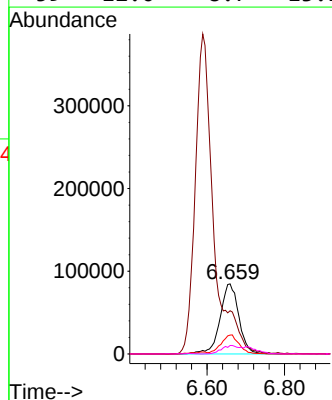
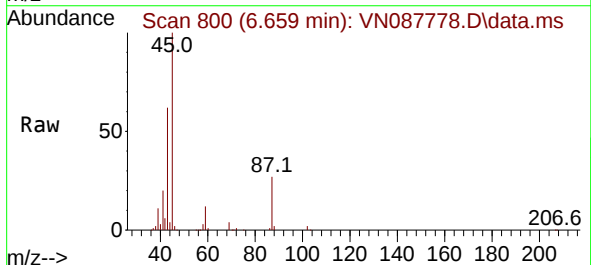
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

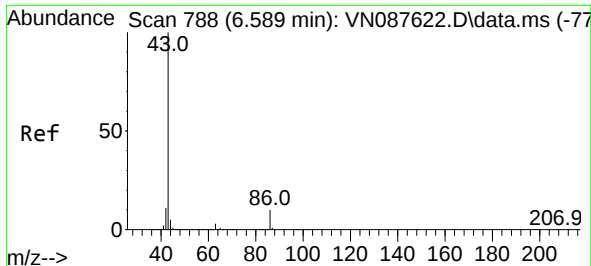
Tgt Ion: 96 Resp: 74353
Ion Ratio Lower Upper
96 100
61 135.6 118.0 177.0
98 57.7 50.0 75.0



#22
Diisopropyl ether
Concen: 19.532 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 45 Resp: 284767
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 27.1 21.4 32.0
59 12.0 8.7 13.1

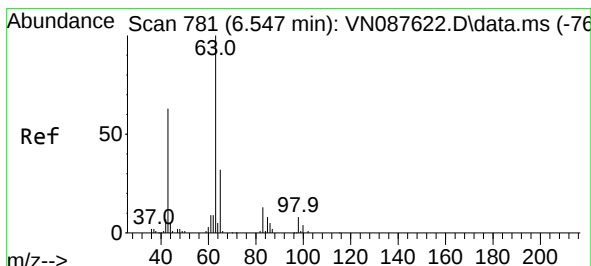
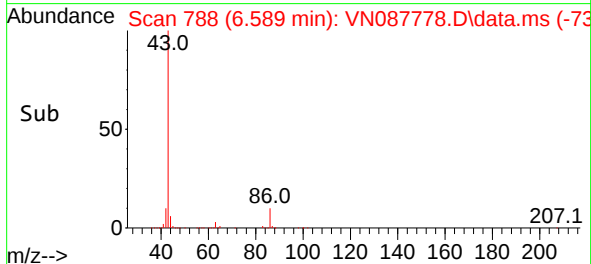
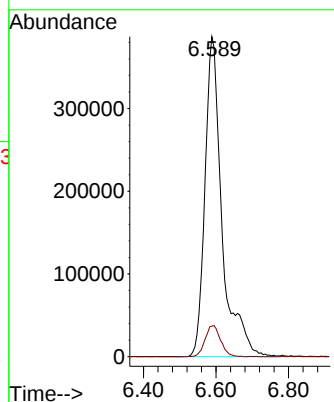
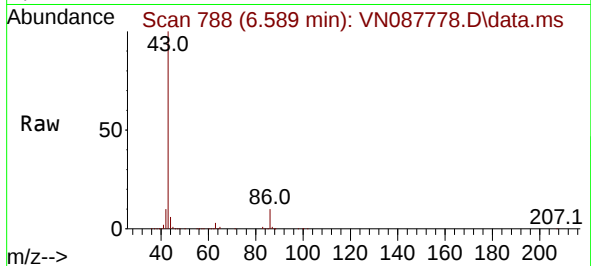




#23
 Vinyl Acetate
 Concen: 95.256 ug/l
 RT: 6.589 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

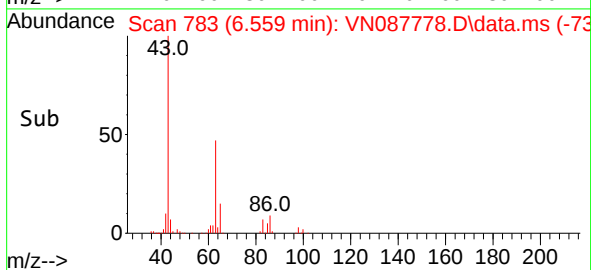
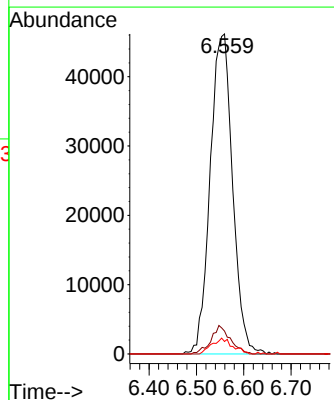
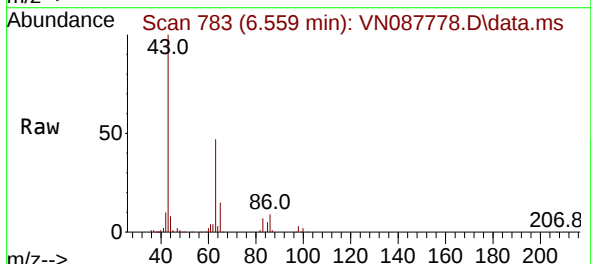
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

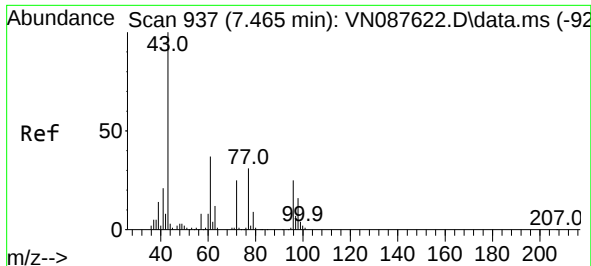
Tgt Ion: 43 Resp: 1263475
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.980 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion: 63 Resp: 151717
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.0 6.0

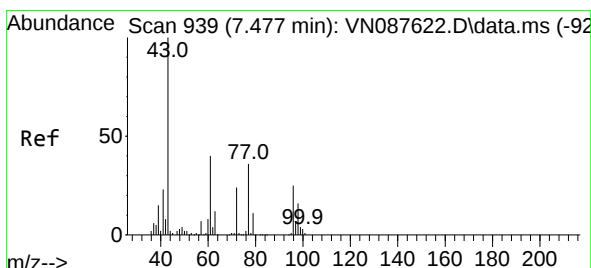
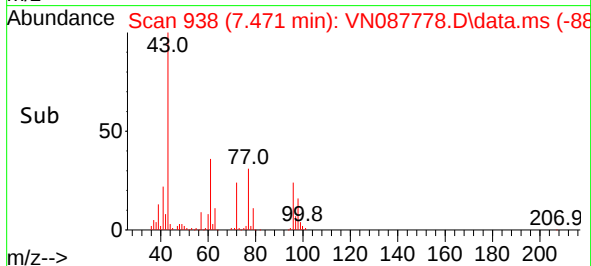
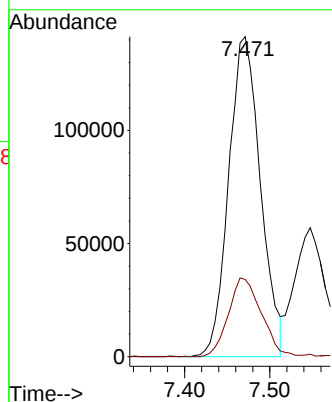
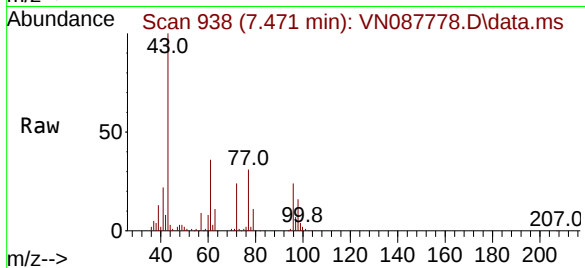




#25
2-Butanone
Concen: 96.703 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

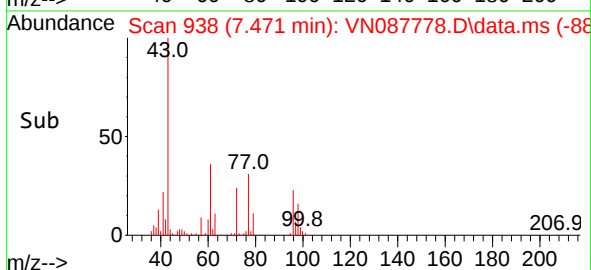
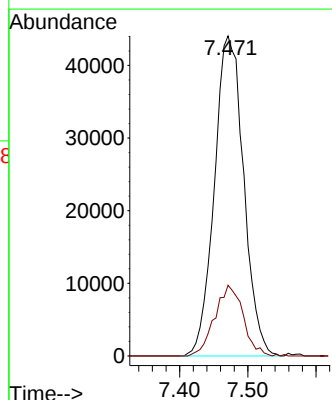
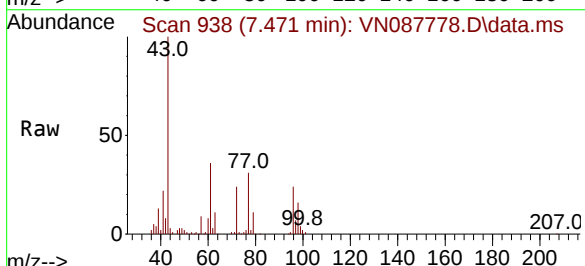
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

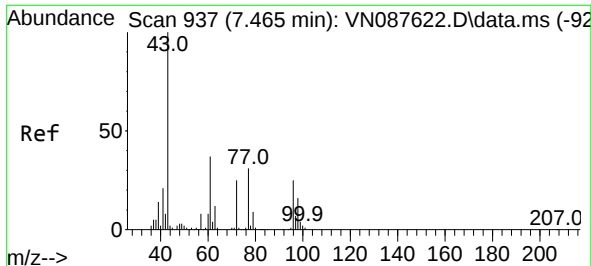
Tgt Ion: 43 Resp: 366930
Ion Ratio Lower Upper
43 100
72 24.2 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.170 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 77 Resp: 131518
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7

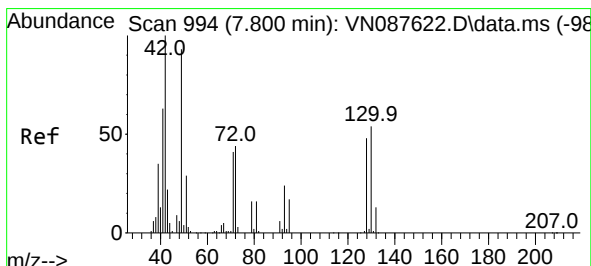
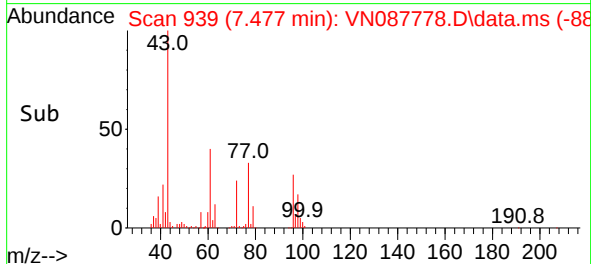
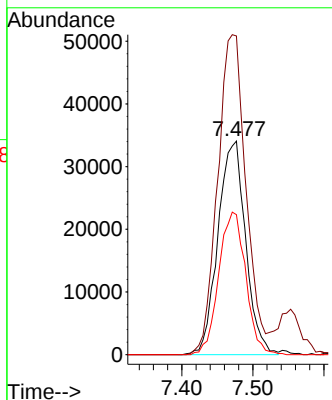
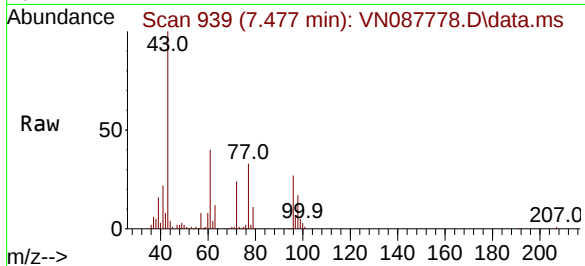




#27
 cis-1,2-Dichloroethene
 Concen: 19.096 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

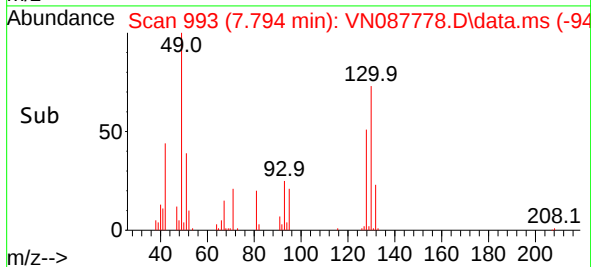
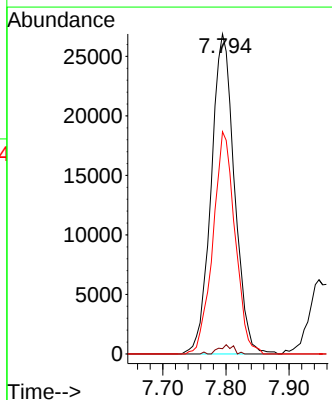
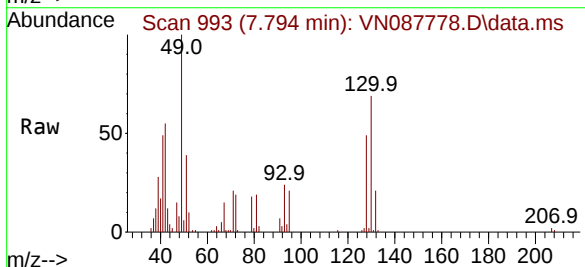
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

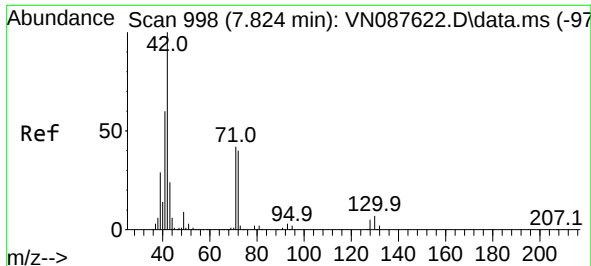
Tgt Ion: 96 Resp: 92241
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 301.8
 98 65.0 0.0 126.2



#28
 Bromochloromethane
 Concen: 17.782 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion: 49 Resp: 68719
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.0
 130 66.1 53.1 79.7

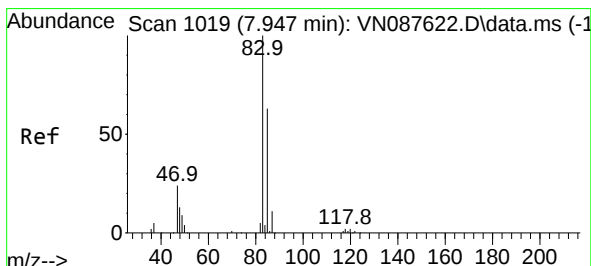
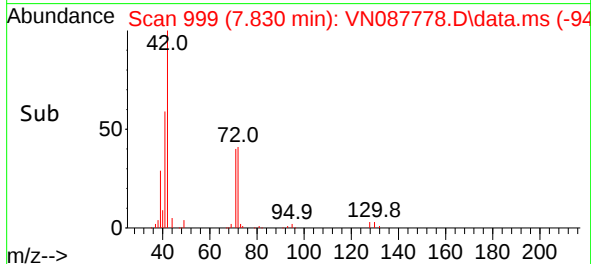
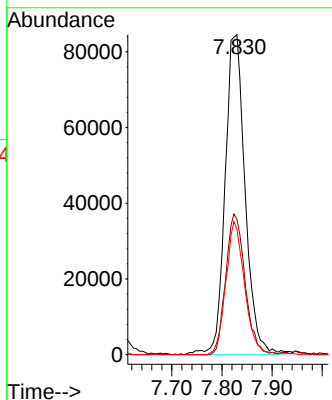
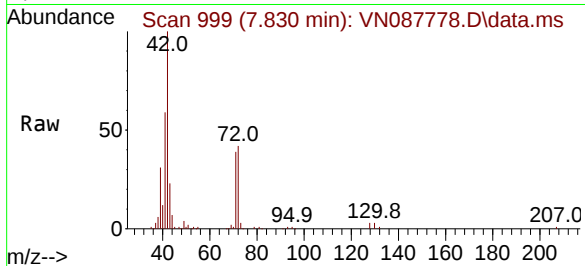




#29
Tetrahydrofuran
Concen: 96.138 ug/l
RT: 7.830 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

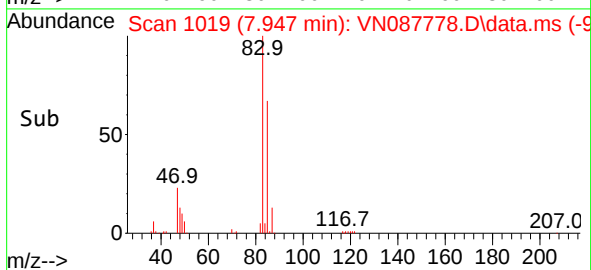
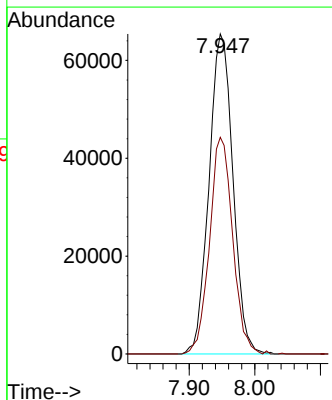
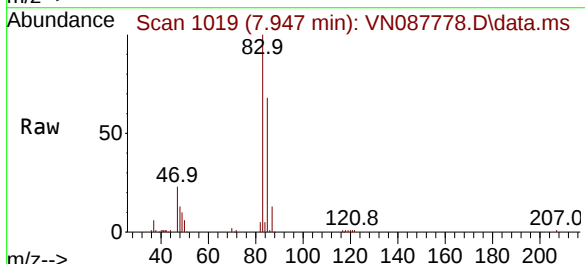
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

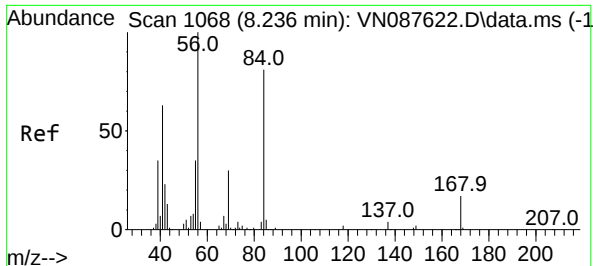
Tgt Ion: 42 Resp: 234760
Ion Ratio Lower Upper
42 100
72 42.3 33.7 50.5
71 38.8 31.9 47.9



#30
Chloroform
Concen: 20.302 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 83 Resp: 165649
Ion Ratio Lower Upper
83 100
85 67.7 50.7 76.1

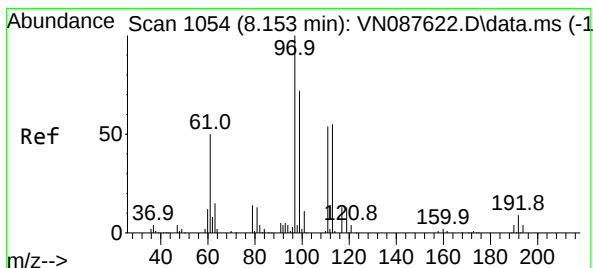
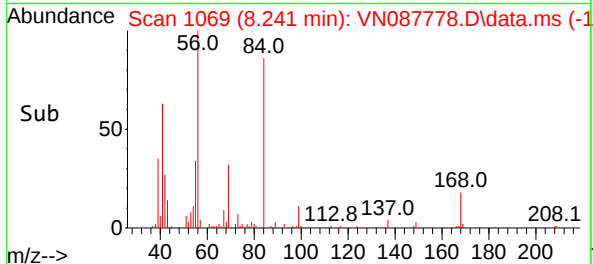
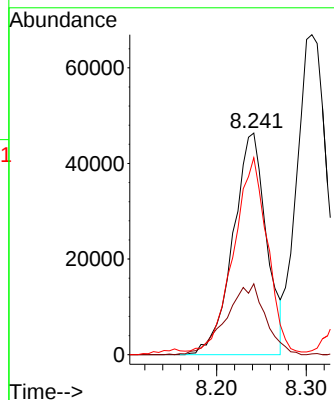
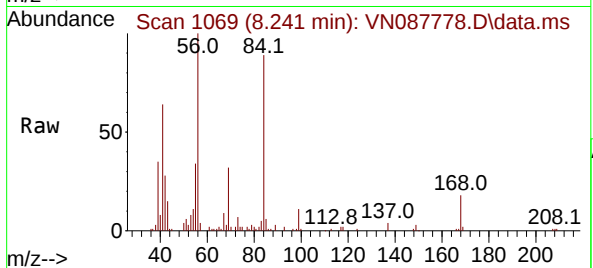




#31
Cyclohexane
Concen: 17.967 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

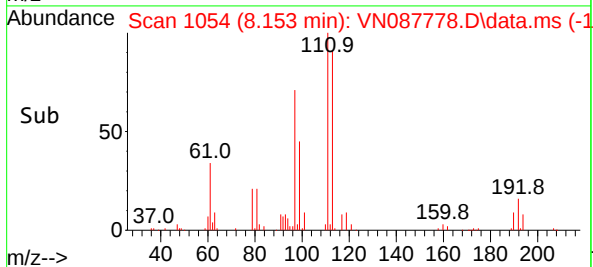
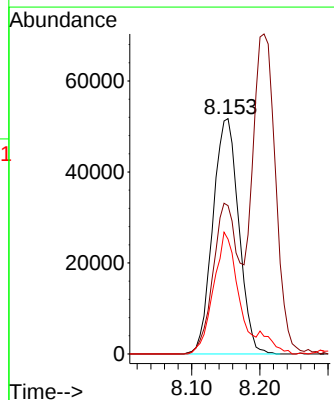
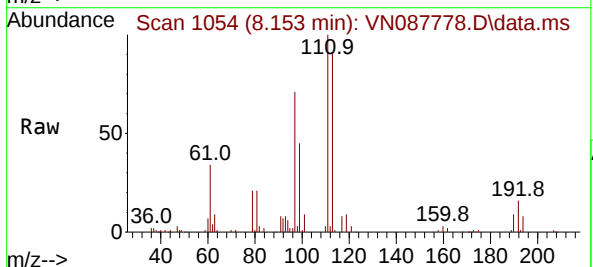
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

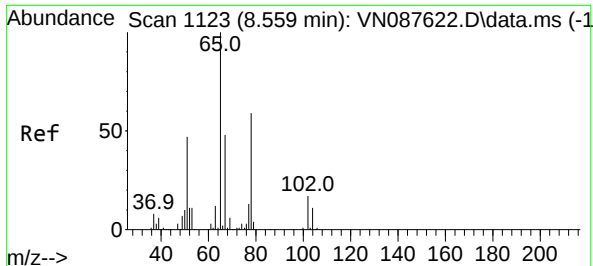
Tgt Ion: 56 Resp: 119732
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 87.2 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 19.791 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 97 Resp: 136846
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.2
61 49.1 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 45.093 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

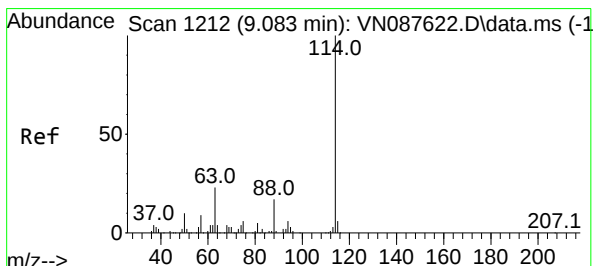
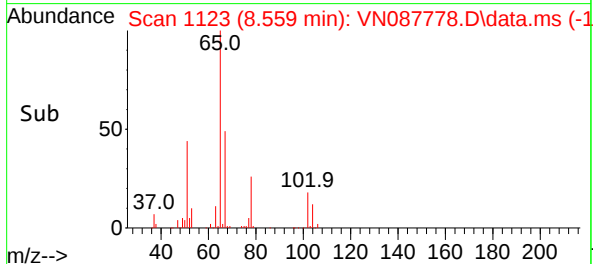
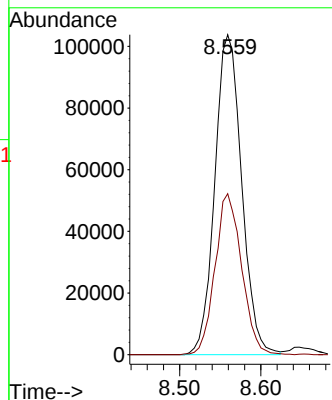
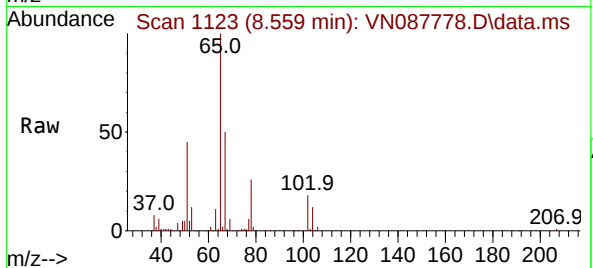
VN0910WBSD01

Tgt Ion: 65 Resp: 238905

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

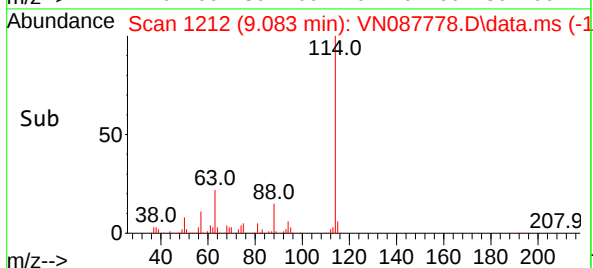
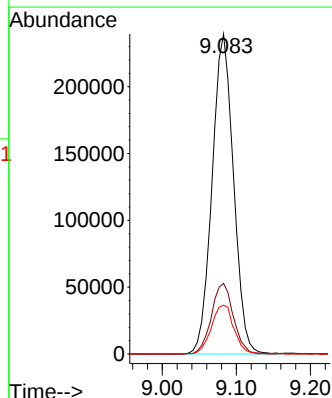
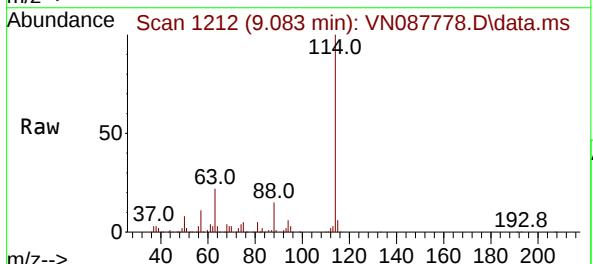
Tgt Ion: 114 Resp: 480224

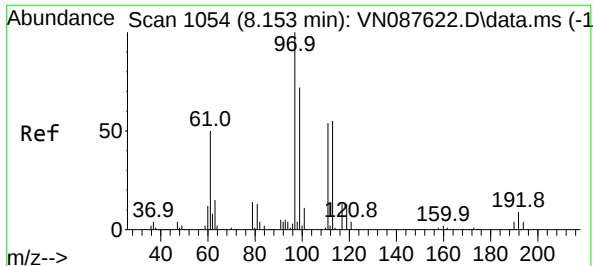
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

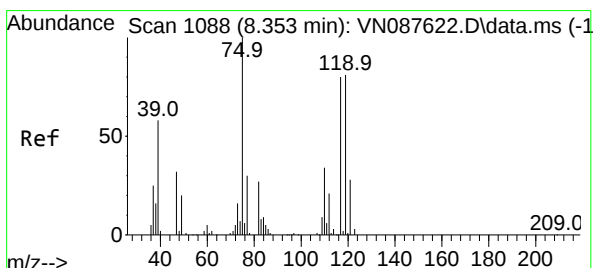
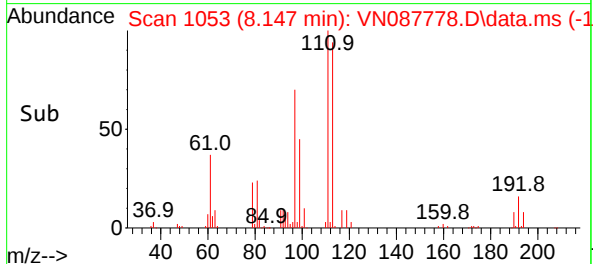
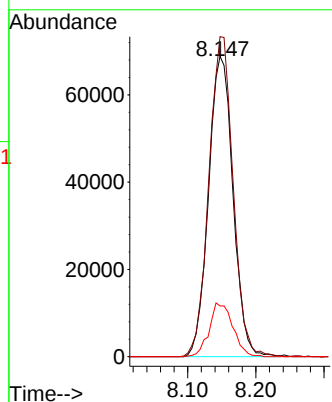
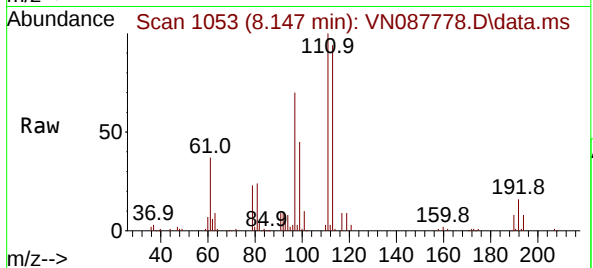
Tgt Ion:113 Resp: 171837

Ion Ratio Lower Upper

113 100

111 105.5 82.8 124.2

192 17.3 12.8 19.2



#36

1,1-Dichloropropene

Concen: 18.945 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

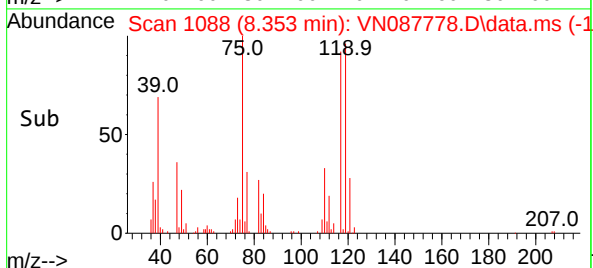
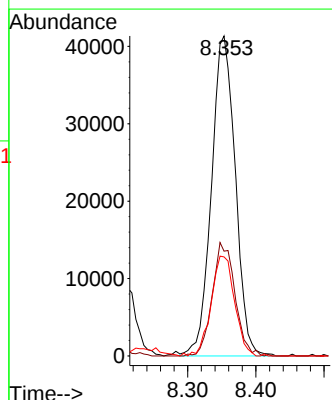
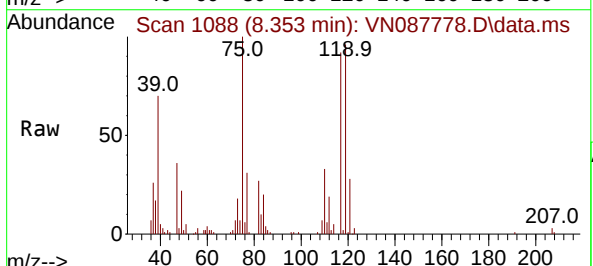
Tgt Ion: 75 Resp: 100769

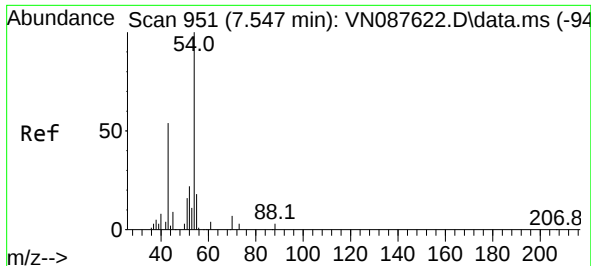
Ion Ratio Lower Upper

75 100

110 33.7 15.9 47.6

77 30.6 24.4 36.6

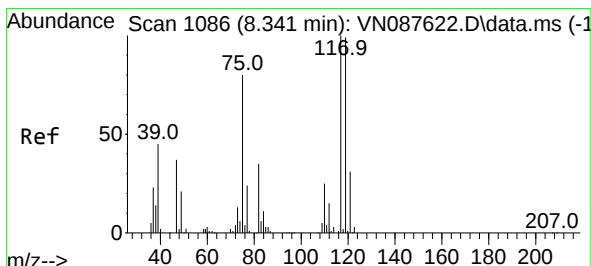
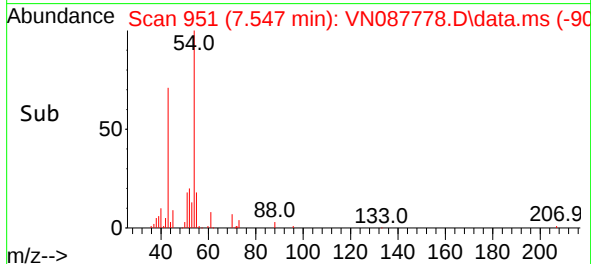
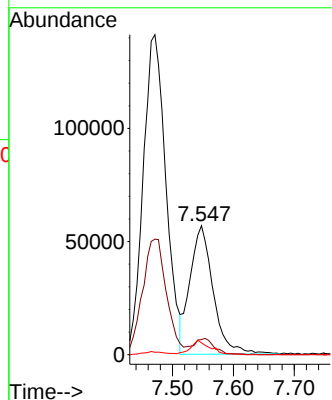
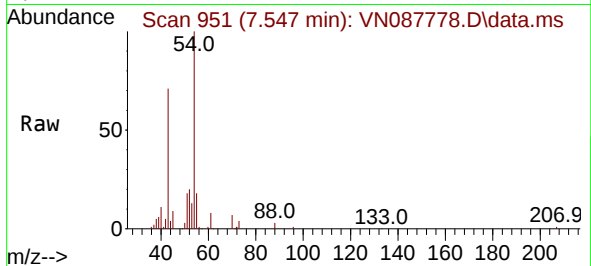




#37
Ethyl Acetate
Concen: 20.693 ug/l
RT: 7.547 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

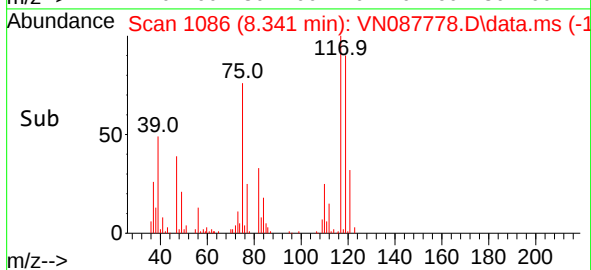
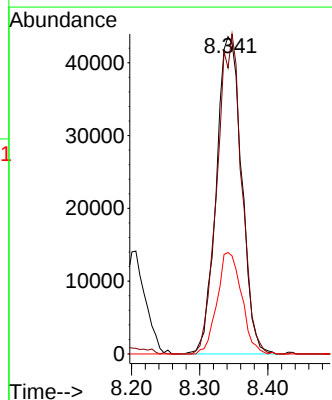
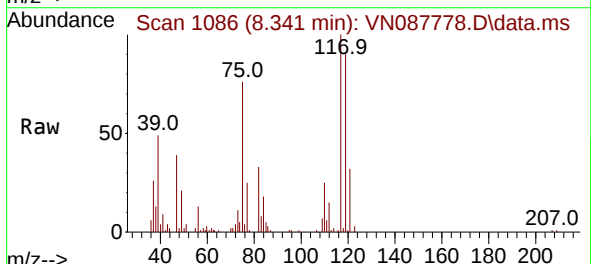
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

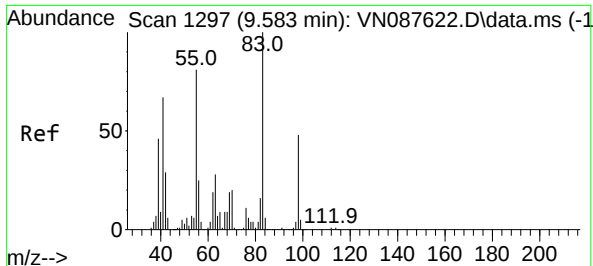
Tgt Ion: 43 Resp: 150409
Ion Ratio Lower Upper
43 100
61 11.2 9.3 13.9
70 9.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 21.456 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 117 Resp: 112680
Ion Ratio Lower Upper
117 100
119 90.2 79.0 118.6
121 32.0 25.0 37.6





#39

Methylcyclohexane

Concen: 18.954 ug/l

RT: 9.583 min Scan# 110999

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

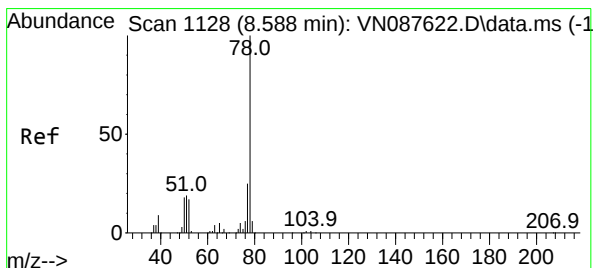
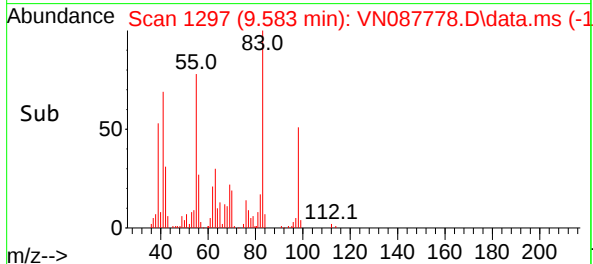
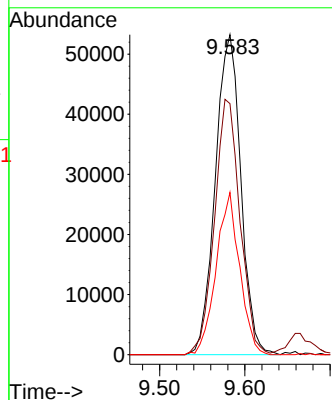
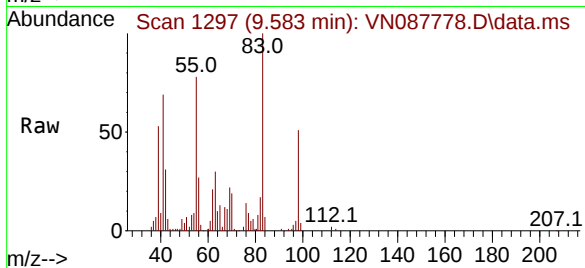
Tgt Ion: 83 Resp: 110999

Ion Ratio Lower Upper

83 100

55 78.4 64.6 96.8

98 50.7 38.4 57.6



#40

Benzene

Concen: 20.399 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN087778.D

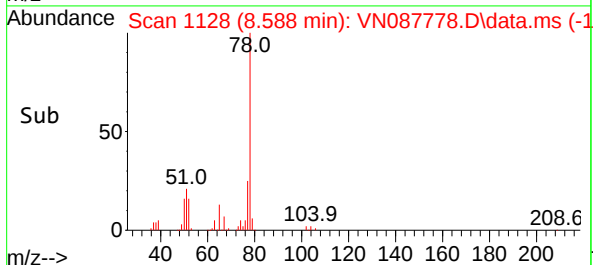
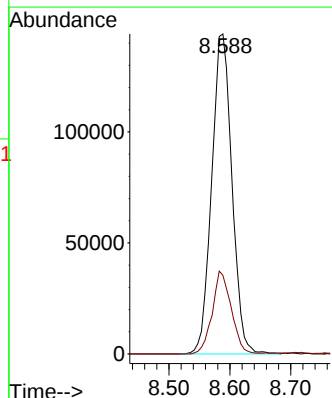
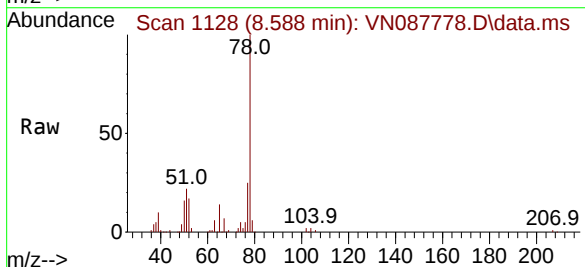
Acq: 10 Sep 2025 13:50

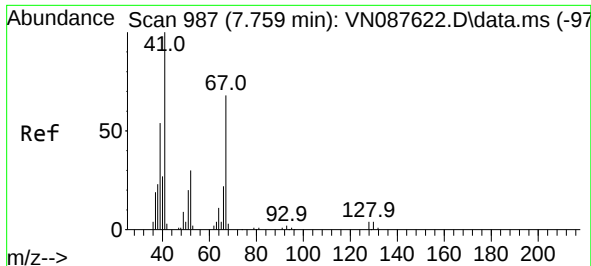
Tgt Ion: 78 Resp: 332807

Ion Ratio Lower Upper

78 100

77 24.6 19.7 29.5

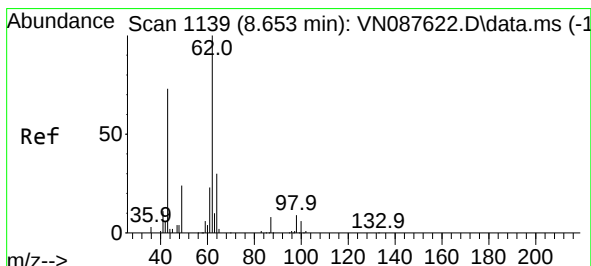
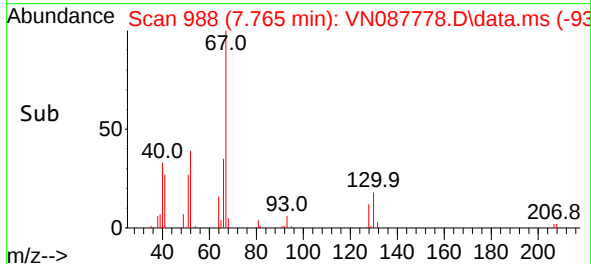
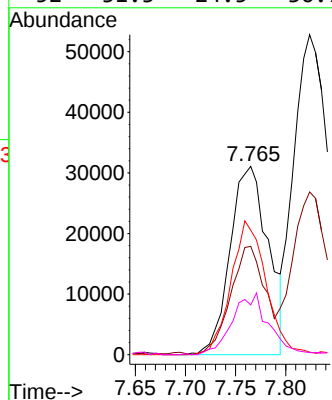
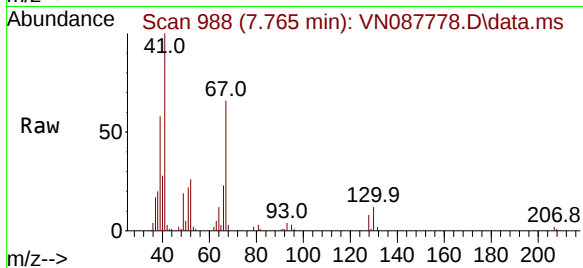




#41
Methacrylonitrile
Concen: 21.900 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

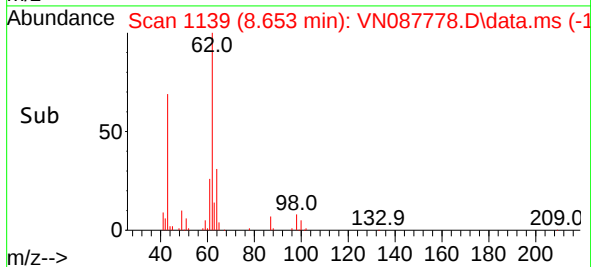
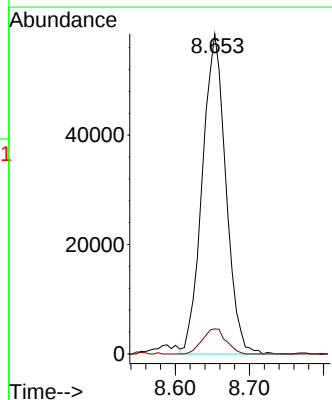
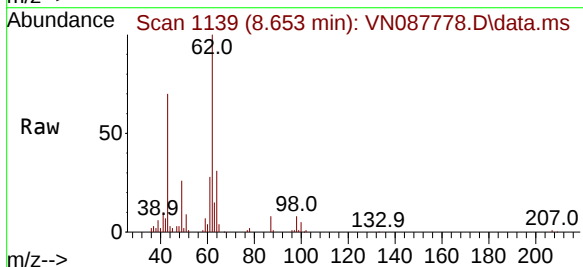
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

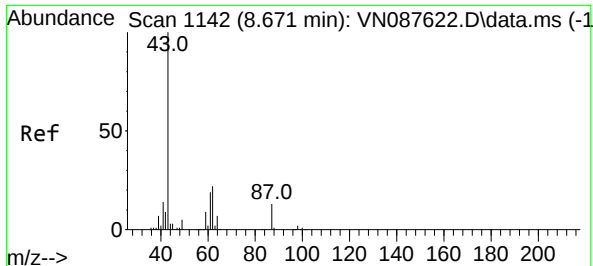
Tgt Ion: 41	Resp: 82456
Ion Ratio	Lower Upper
41 100	
39 51.8	45.4 68.0
67 65.3	55.3 82.9
52 31.3	24.5 36.7



#42
1,2-Dichloroethane
Concen: 20.601 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 62	Resp: 129154
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 17.4

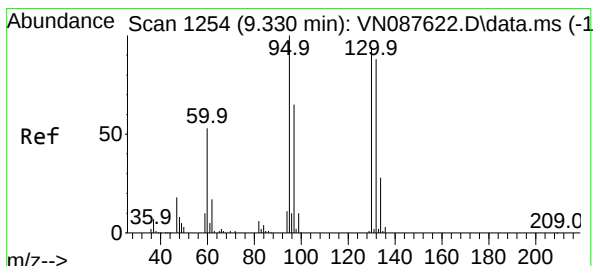
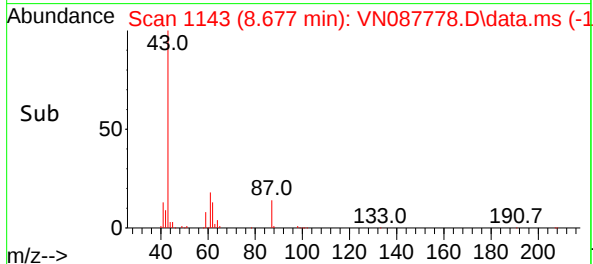
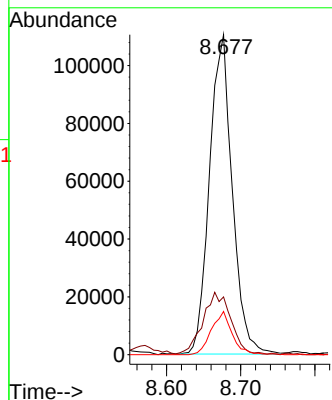
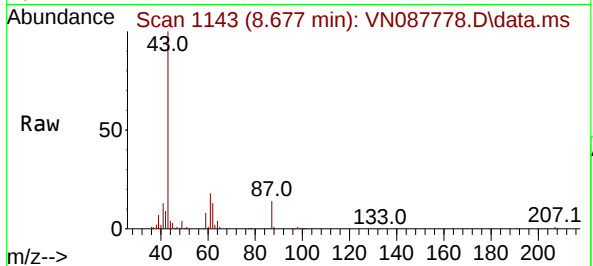




#43
Isopropyl Acetate
Concen: 20.776 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

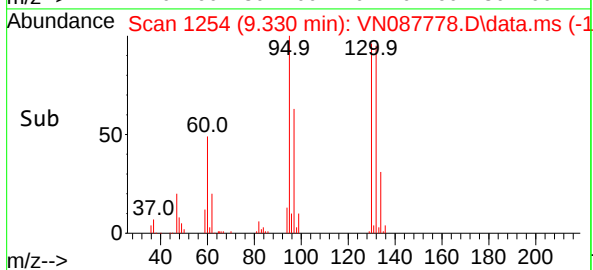
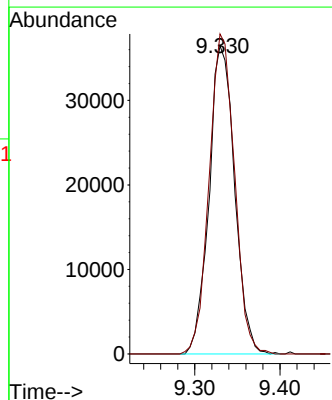
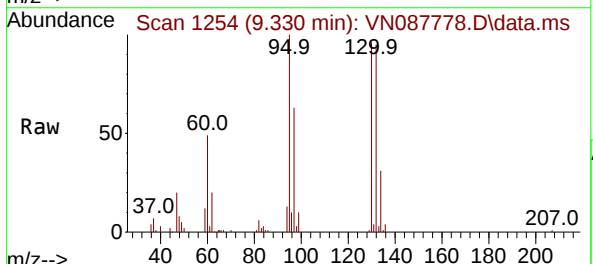
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

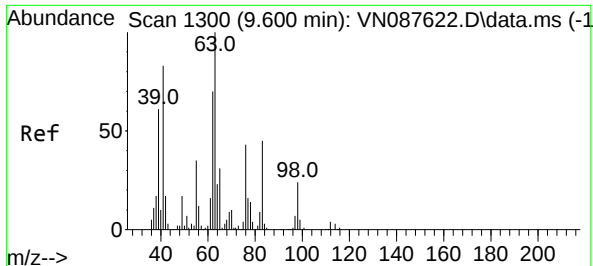
Tgt Ion: 43 Resp: 235768
Ion Ratio Lower Upper
43 100
61 24.2 18.8 28.2
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 20.407 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 130 Resp: 76012
Ion Ratio Lower Upper
130 100
95 103.8 0.0 212.0

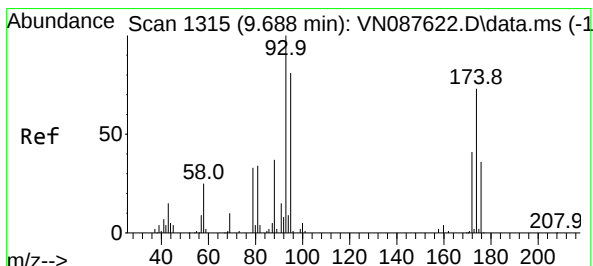
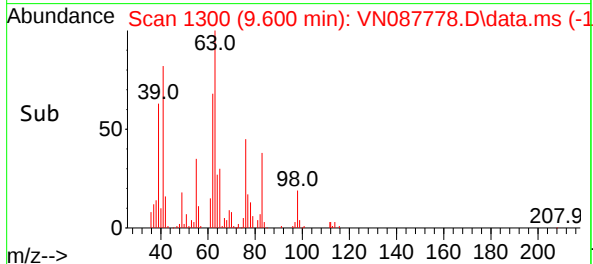
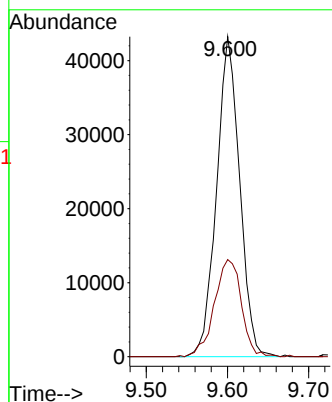
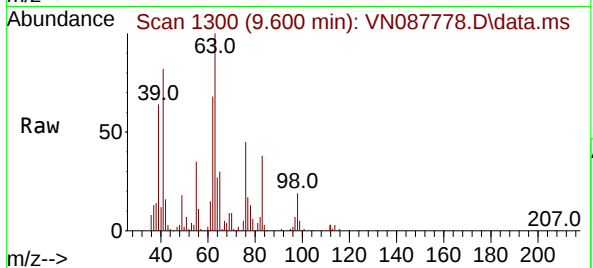




#45
1,2-Dichloropropane
Concen: 19.882 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

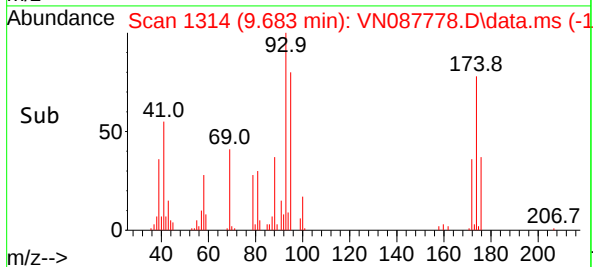
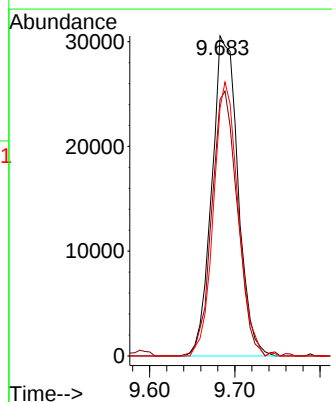
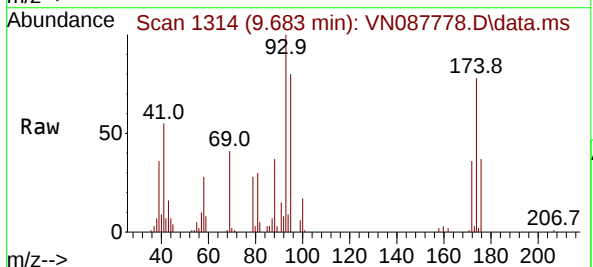
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

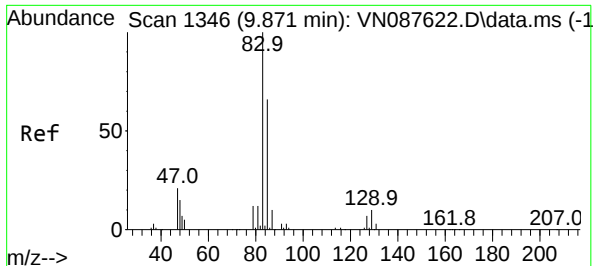
Tgt Ion: 63 Resp: 85499
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4



#46
Dibromomethane
Concen: 21.213 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 93 Resp: 64916
Ion Ratio Lower Upper
93 100
95 81.3 66.2 99.4
174 81.0 63.4 95.2





#47

Bromodichloromethane

Concen: 21.513 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

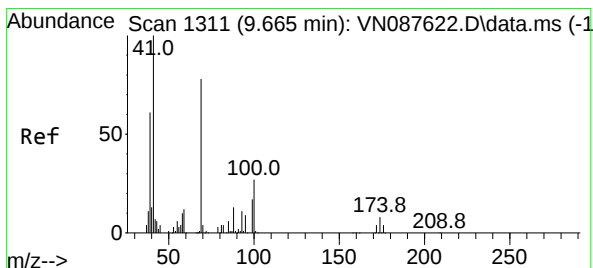
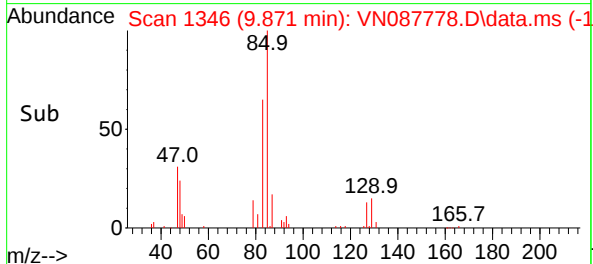
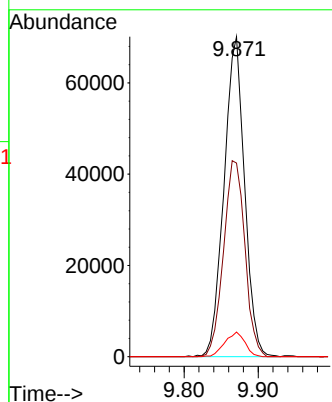
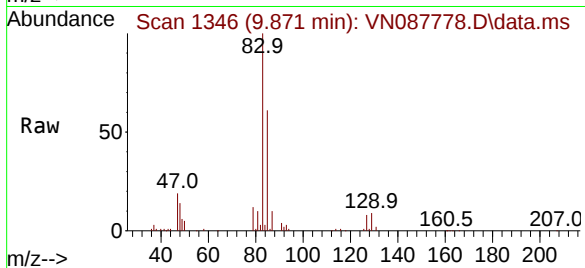
Tgt Ion: 83 Resp: 134925

Ion Ratio Lower Upper

83 100

85 60.5 52.5 78.7

127 7.7 5.8 8.6



#48

Methyl methacrylate

Concen: 20.470 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

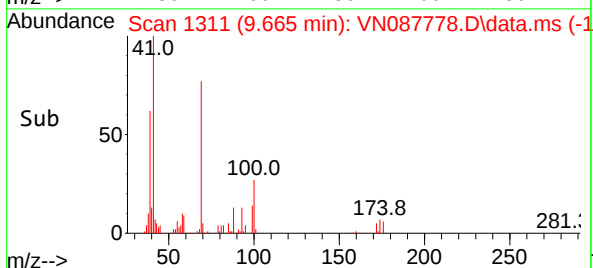
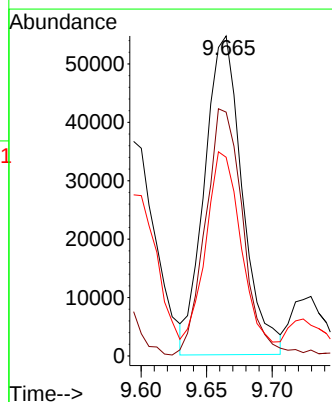
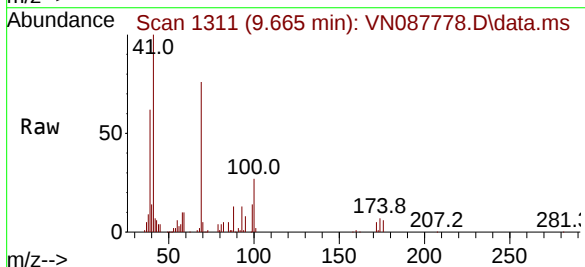
Tgt Ion: 41 Resp: 109874

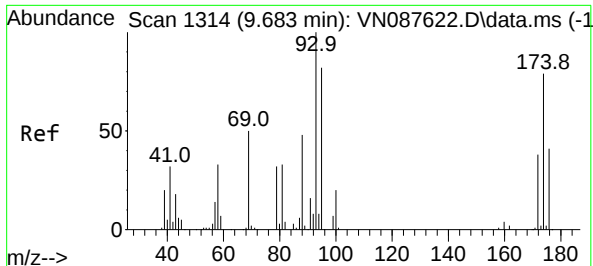
Ion Ratio Lower Upper

41 100

69 78.5 62.7 94.1

39 61.4 52.9 79.3





#49

1,4-Dioxane

Concen: 403.436 ug/l

RT: 9.671 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

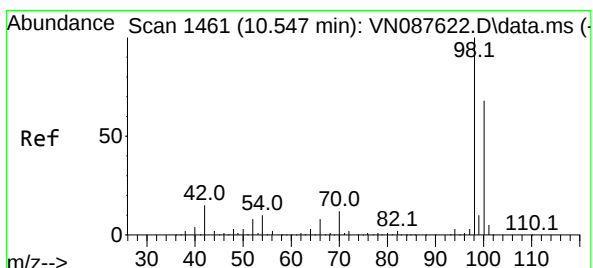
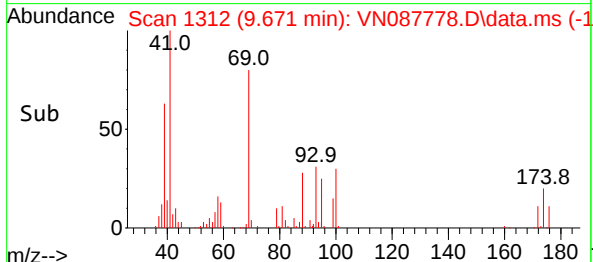
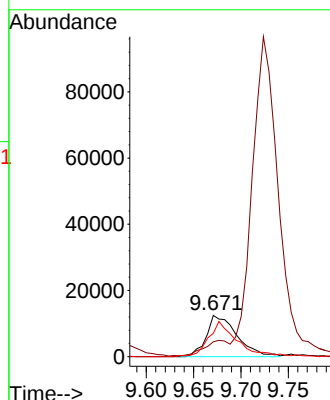
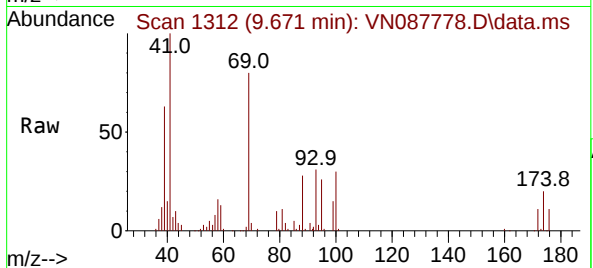
Tgt Ion: 88 Resp: 28068

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 79.3 57.9 86.9



#50

Toluene-d8

Concen: 48.020 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087778.D

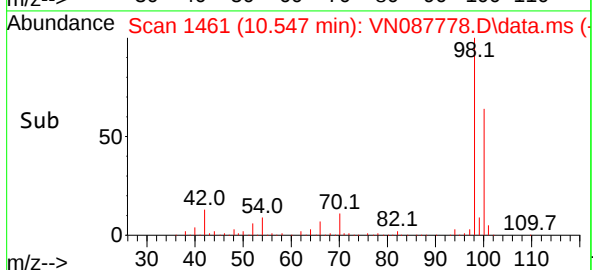
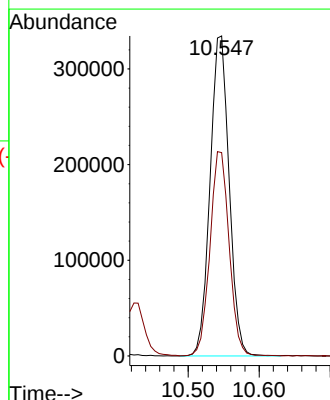
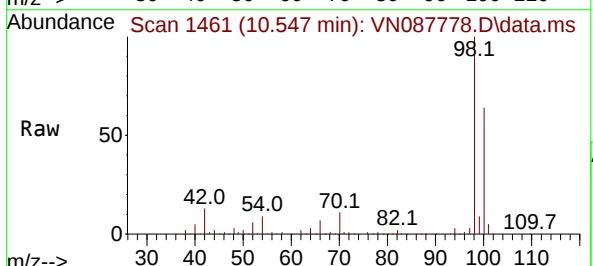
Acq: 10 Sep 2025 13:50

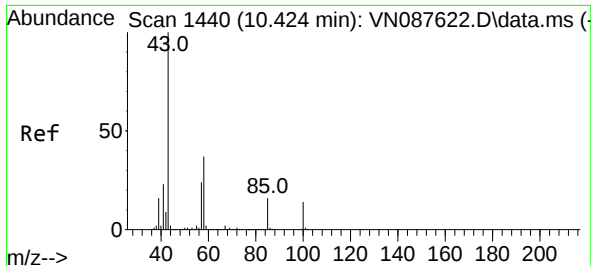
Tgt Ion: 98 Resp: 623165

Ion Ratio Lower Upper

98 100

100 64.3 52.8 79.2

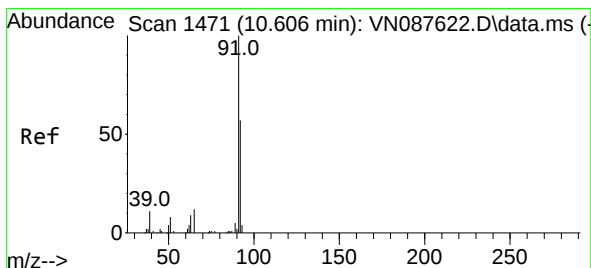
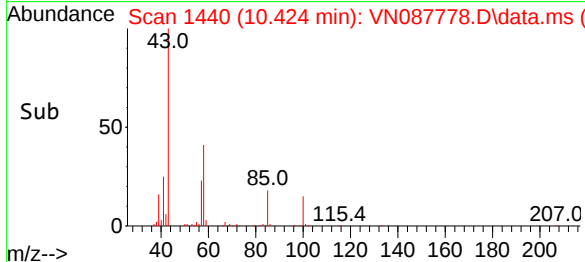
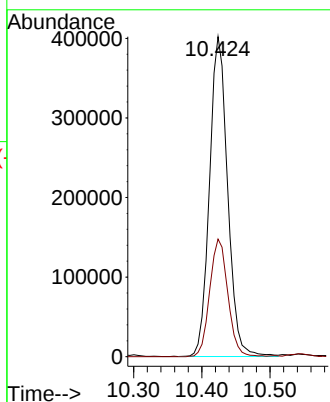
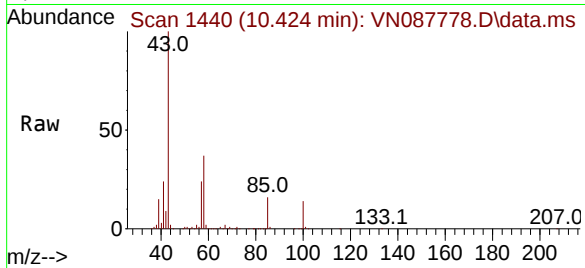




#51
4-Methyl-2-Pentanone
Concen: 108.730 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

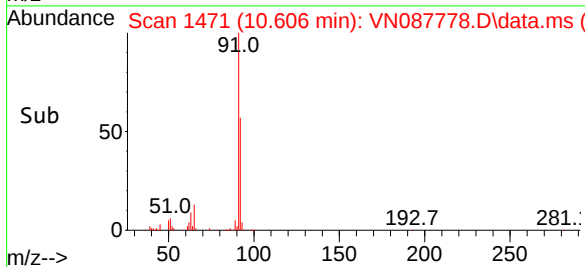
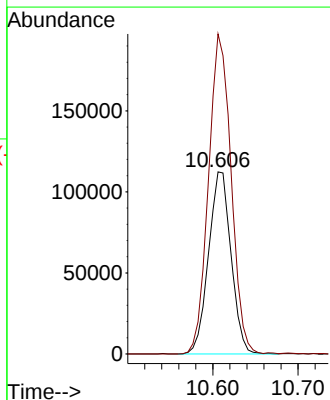
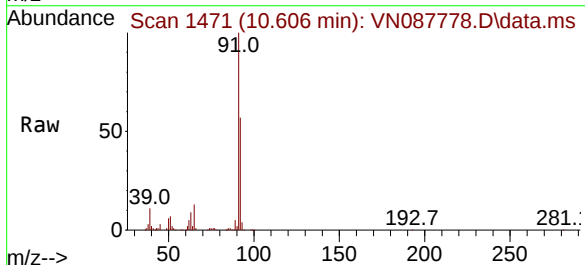
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

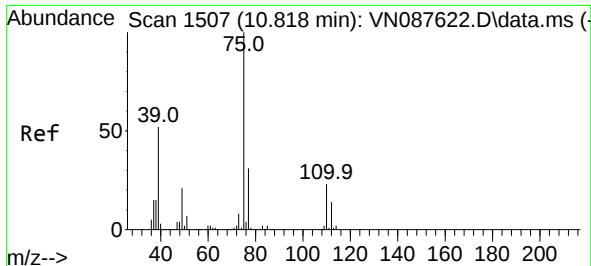
Tgt Ion: 43 Resp: 744444
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4



#52
Toluene
Concen: 20.370 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 92 Resp: 206022
Ion Ratio Lower Upper
92 100
91 176.8 140.4 210.6

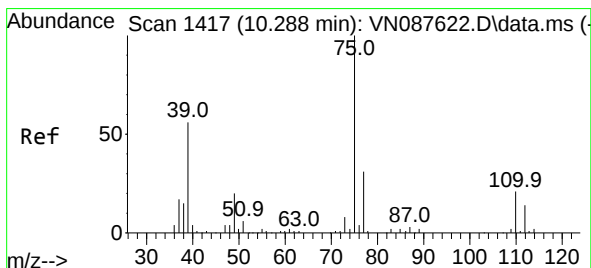
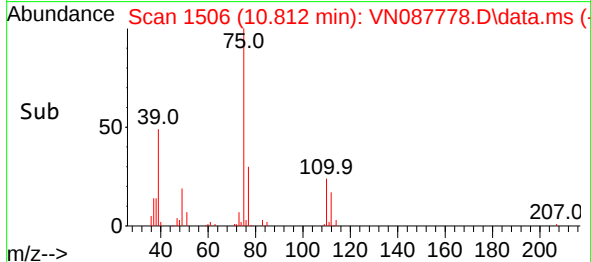
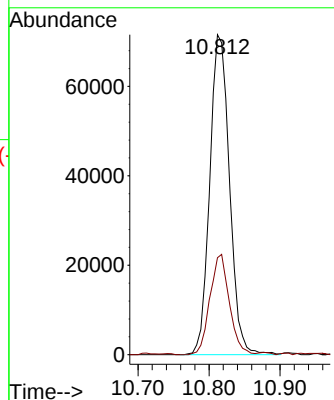
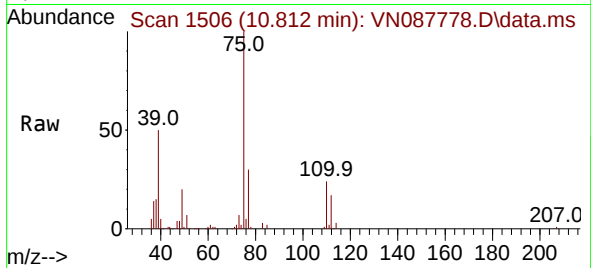




#53
t-1,3-Dichloropropene
Concen: 21.284 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

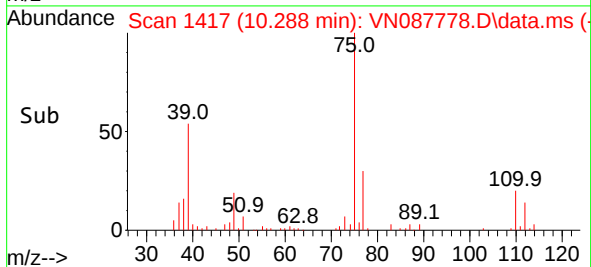
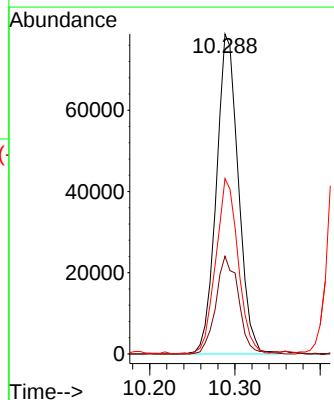
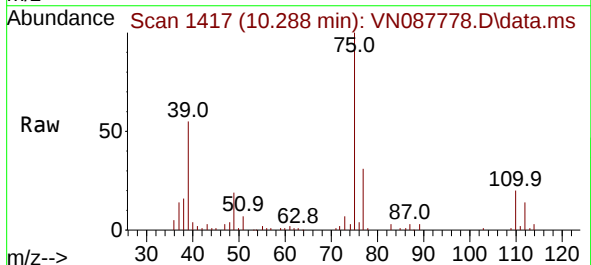
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

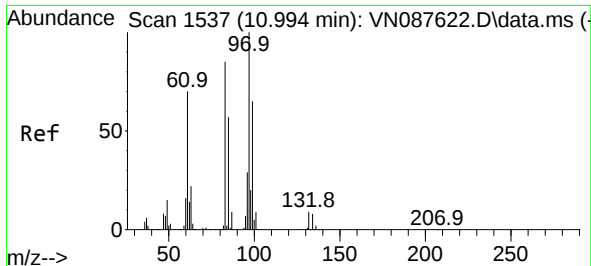
Tgt Ion: 75 Resp: 138171
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.027 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 75 Resp: 141735
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 54.6 45.2 67.8

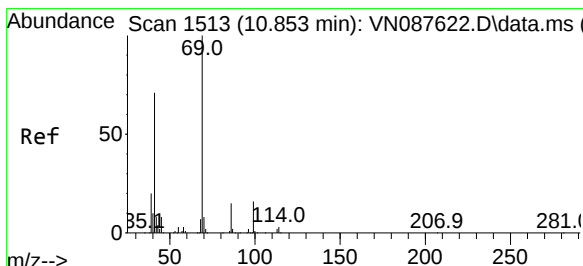
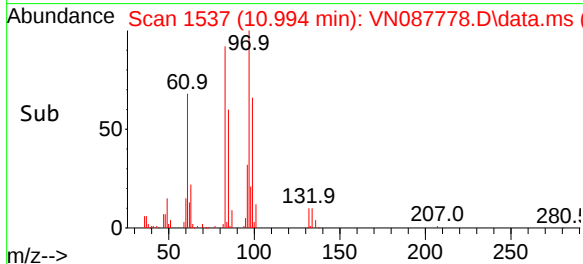
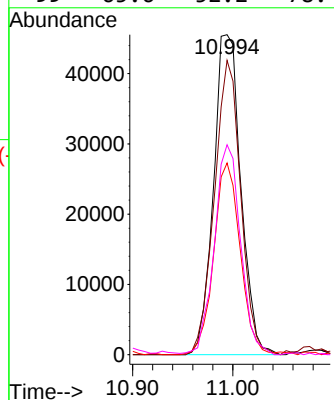
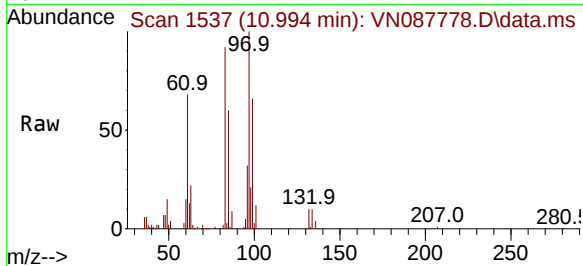




#55
 1,1,2-Trichloroethane
 Concen: 22.052 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

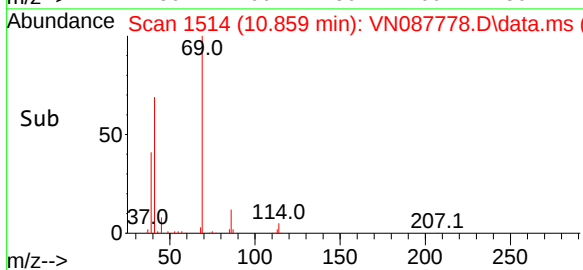
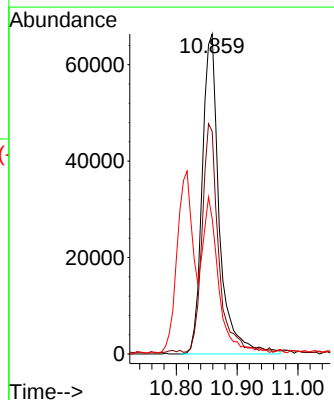
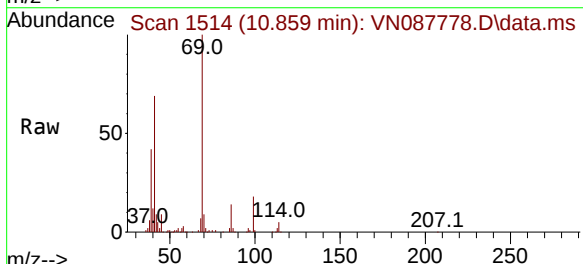
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

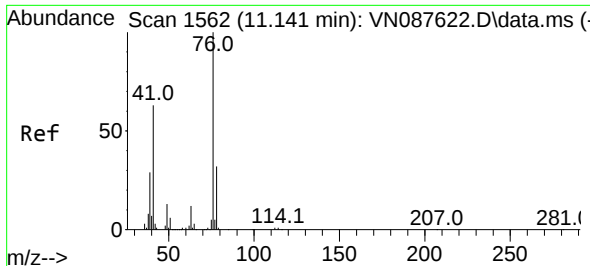
Tgt Ion:	97	Resp:	86280
Ion	Ratio	Lower	Upper
97	100		
83	92.0	68.2	102.4
85	59.9	45.5	68.3
99	65.6	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 20.801 ug/l
 RT: 10.859 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion:	69	Resp:	130062
Ion	Ratio	Lower	Upper
69	100		
41	68.1	56.5	84.7
39	44.8	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.110 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

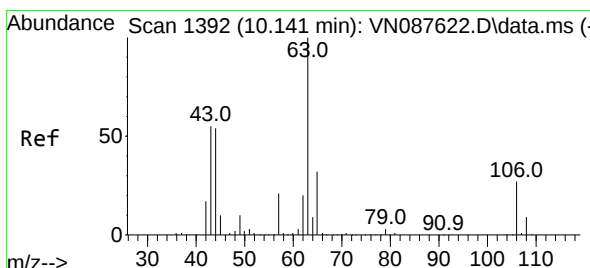
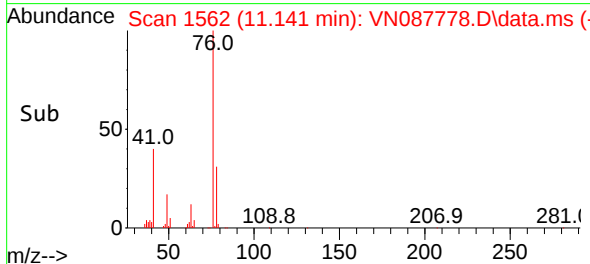
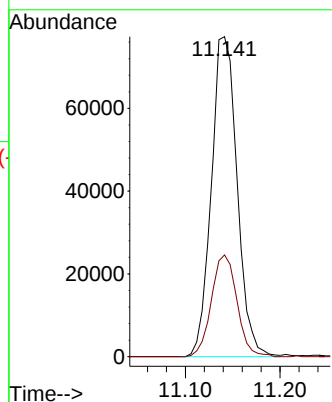
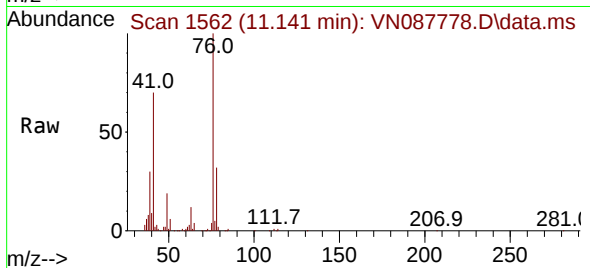
VN0910WBSD01

Tgt Ion: 76 Resp: 146172

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.281 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087778.D

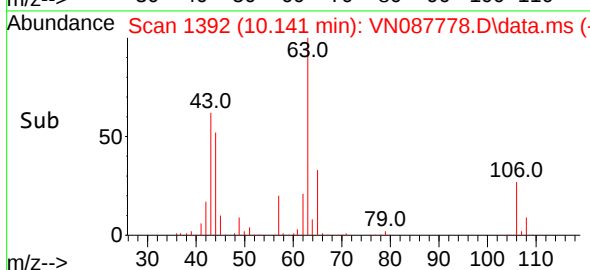
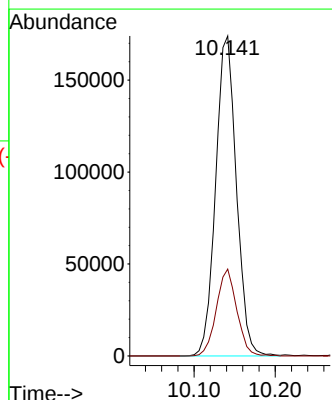
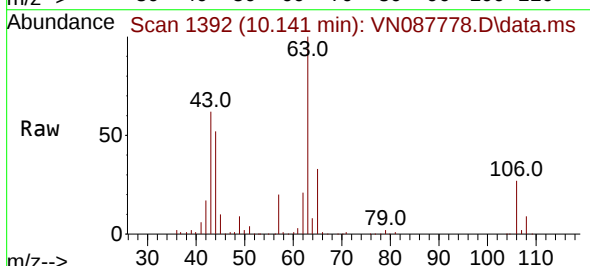
Acq: 10 Sep 2025 13:50

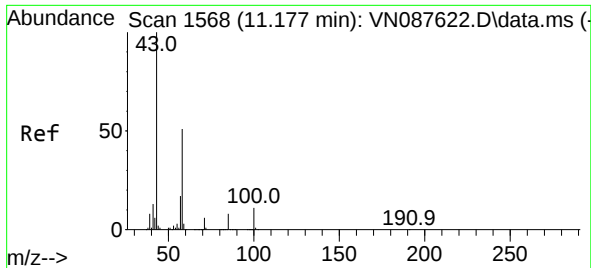
Tgt Ion: 63 Resp: 308927

Ion Ratio Lower Upper

63 100

106 26.8 21.1 31.7

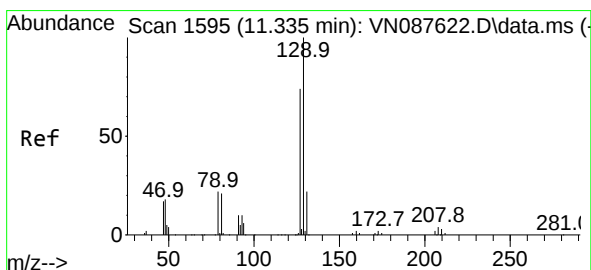
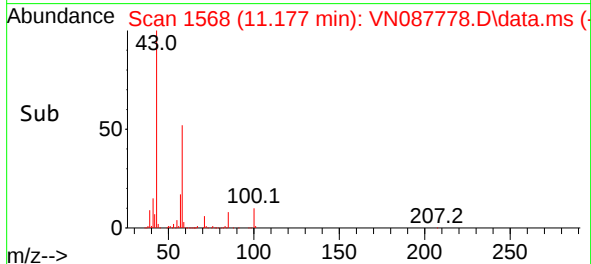
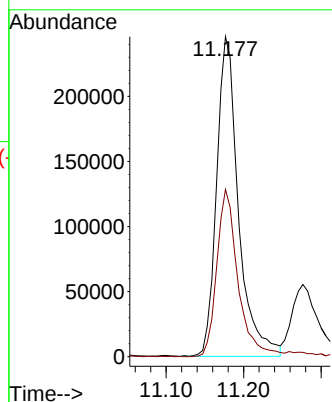
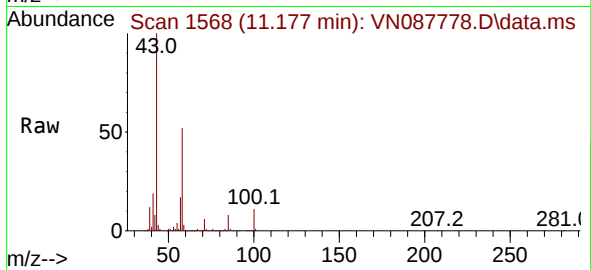




#59
2-Hexanone
Concen: 111.189 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

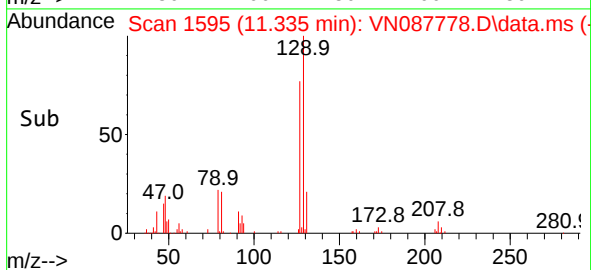
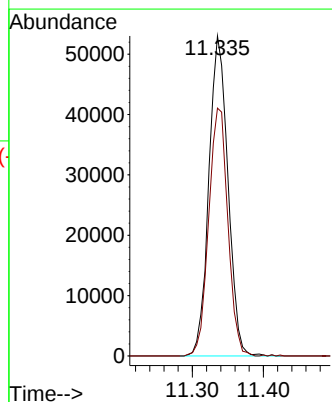
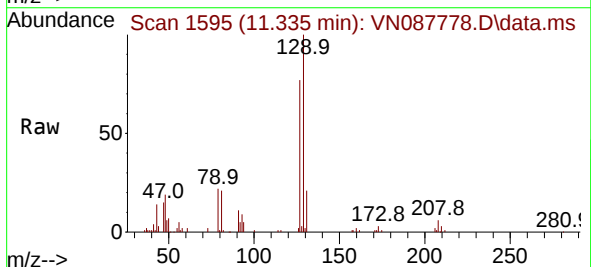
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

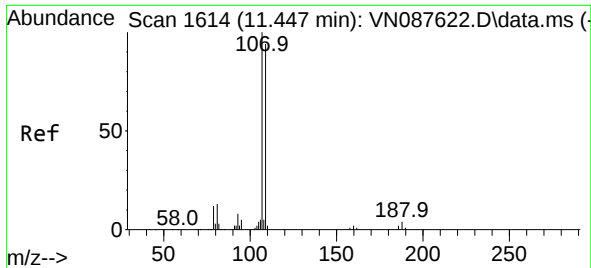
Tgt Ion: 43 Resp: 481127
Ion Ratio Lower Upper
43 100
58 50.7 25.9 77.8



#60
Dibromochloromethane
Concen: 21.786 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 129 Resp: 98766
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3

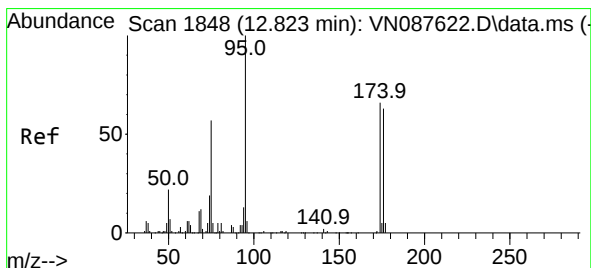
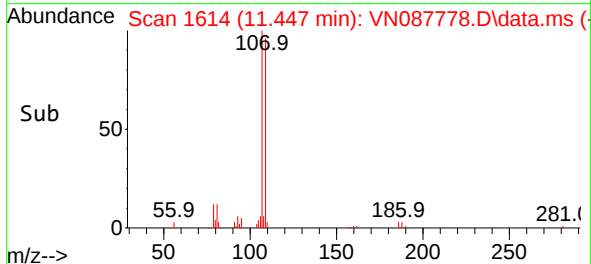
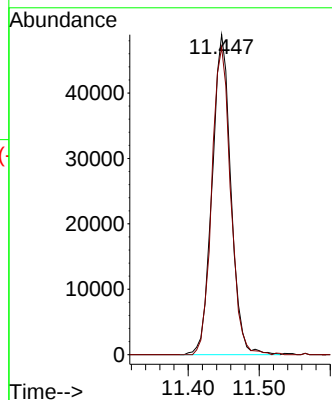
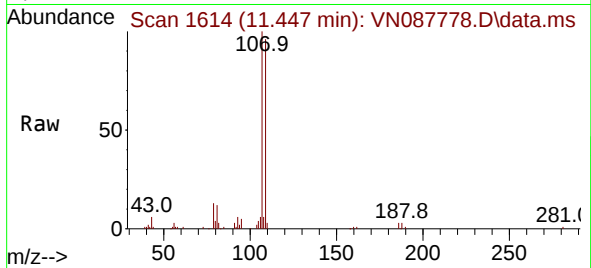




#61
1,2-Dibromoethane
Concen: 21.715 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

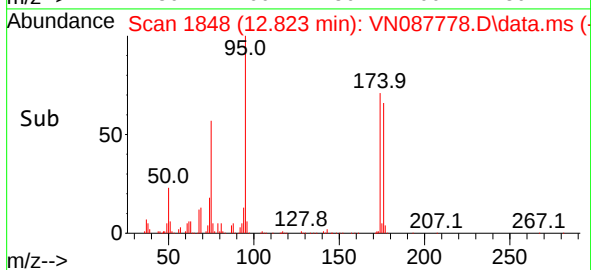
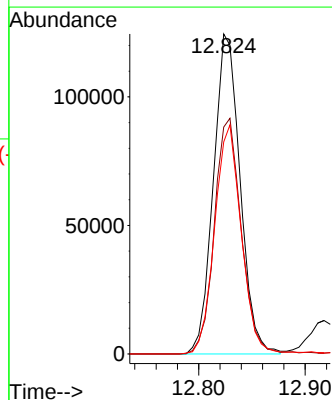
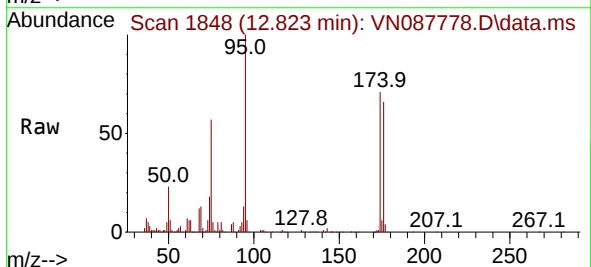
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

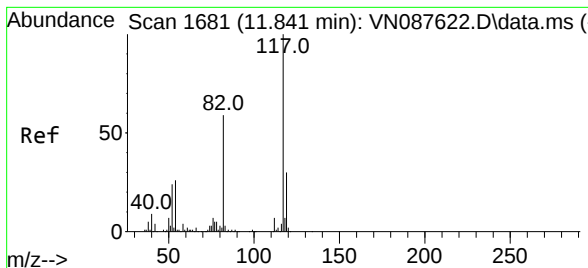
Tgt Ion:107 Resp: 89587
Ion Ratio Lower Upper
107 100
109 96.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 46.959 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 95 Resp: 216720
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.4
176 71.4 0.0 132.6

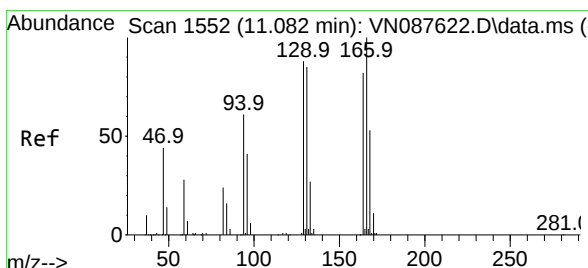
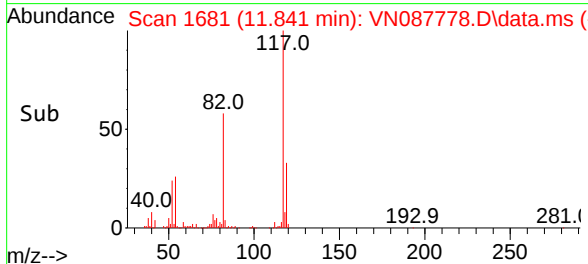
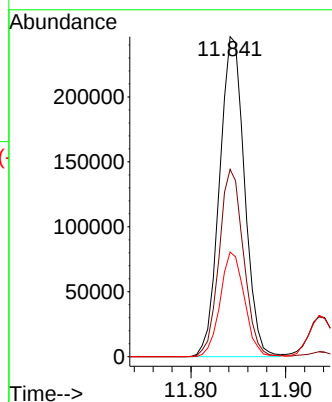
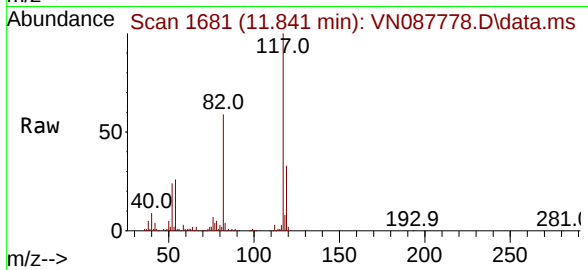




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

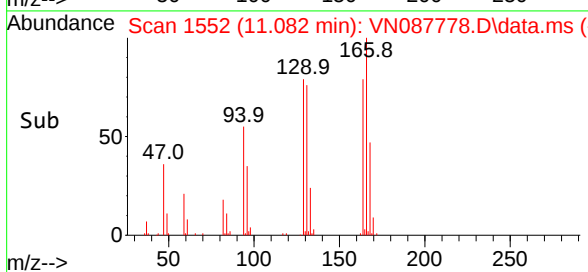
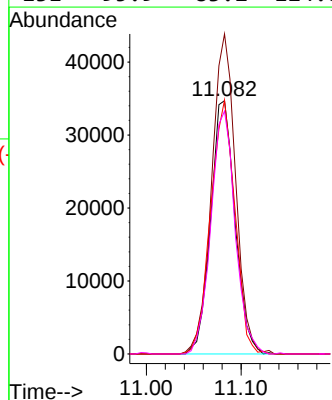
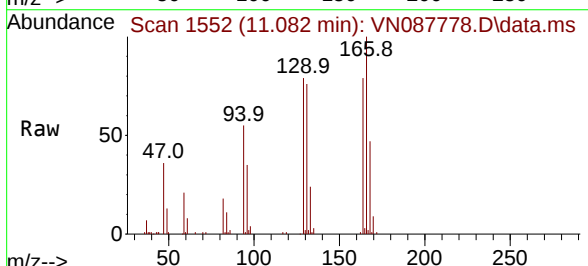
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

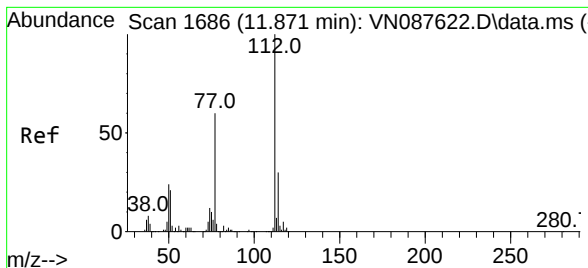
Tgt Ion:117 Resp: 451507
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.7 24.3 36.5



#64
Tetrachloroethene
Concen: 19.764 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:164 Resp: 61912
Ion Ratio Lower Upper
164 100
166 126.3 97.7 146.5
129 100.2 85.9 128.9
131 95.9 83.2 124.8





#65

Chlorobenzene

Concen: 20.645 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

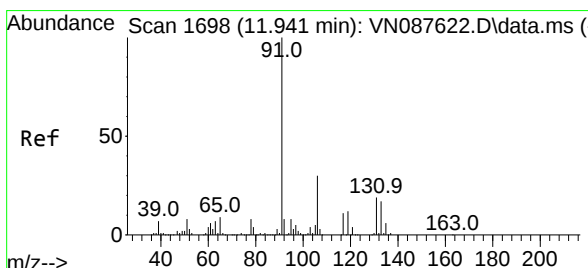
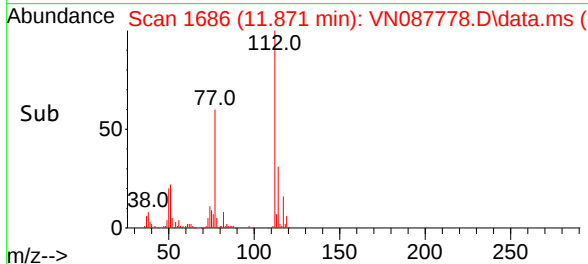
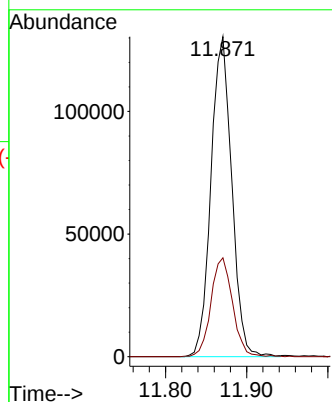
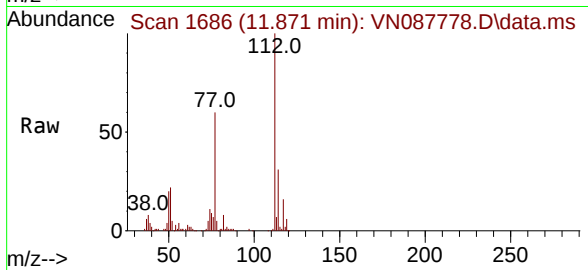
VN0910WBSD01

Tgt Ion:112 Resp: 231898

Ion Ratio Lower Upper

112 100

114 30.9 24.3 36.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.022 ug/l

RT: 11.935 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

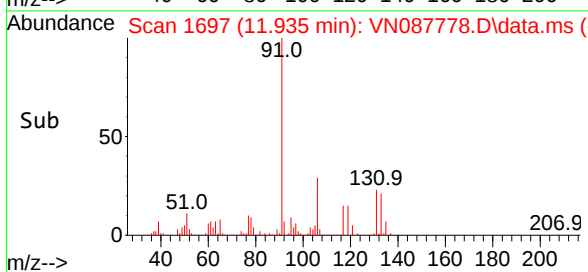
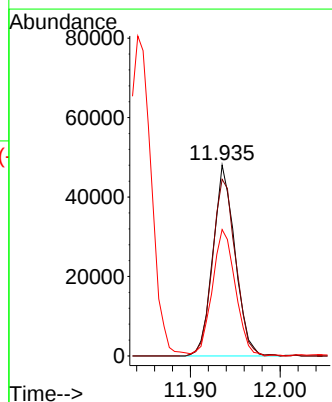
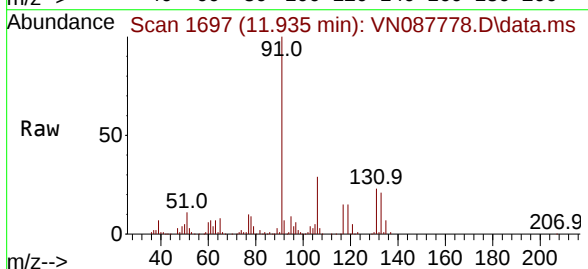
Tgt Ion:131 Resp: 82123

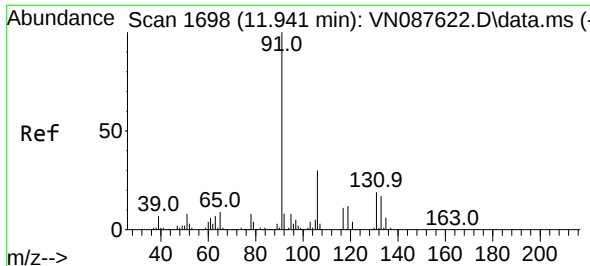
Ion Ratio Lower Upper

131 100

133 97.6 48.0 144.0

119 68.3 32.6 97.7

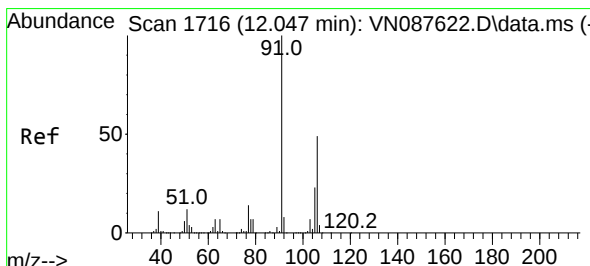
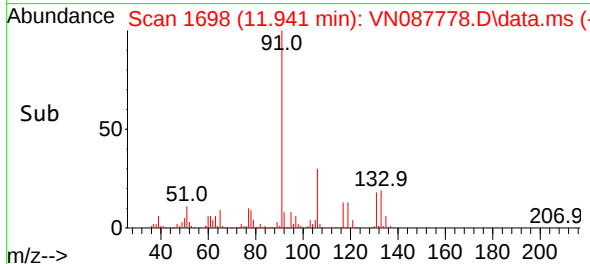
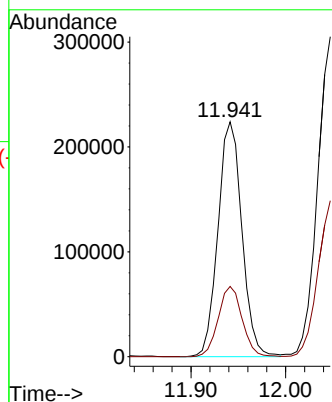
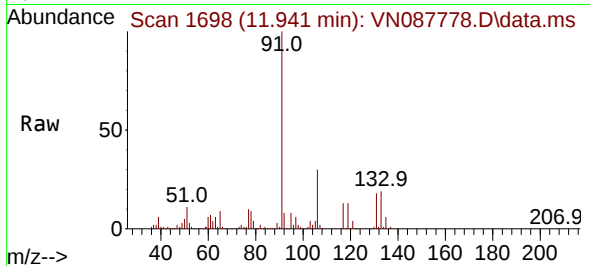




#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

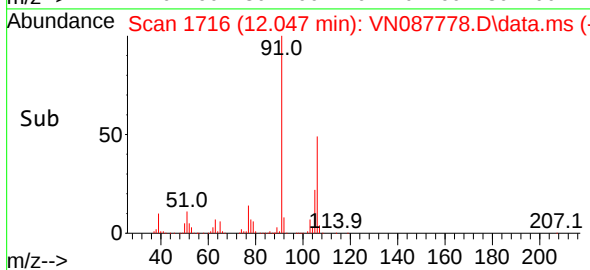
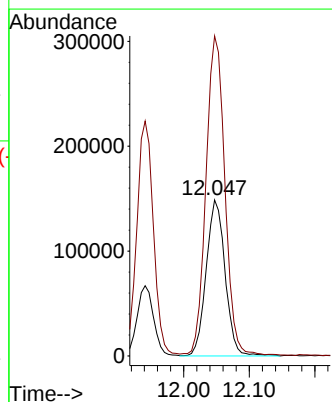
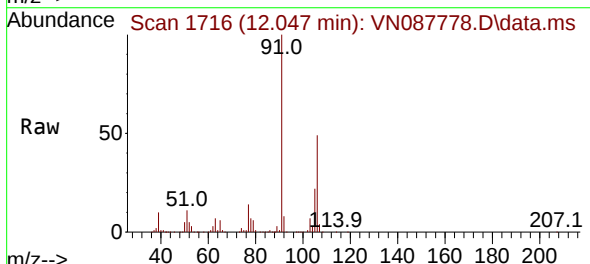
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

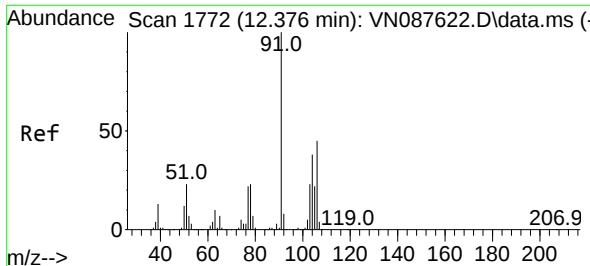
Tgt Ion: 91 Resp: 393494
Ion Ratio Lower Upper
91 100
106 29.9 24.1 36.1



#68
m/p-Xylenes
Concen: 41.967 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 106 Resp: 299338
Ion Ratio Lower Upper
106 100
91 204.2 169.3 253.9

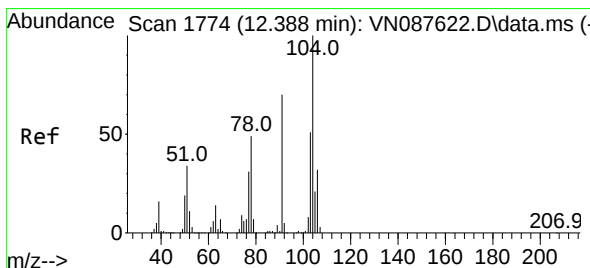
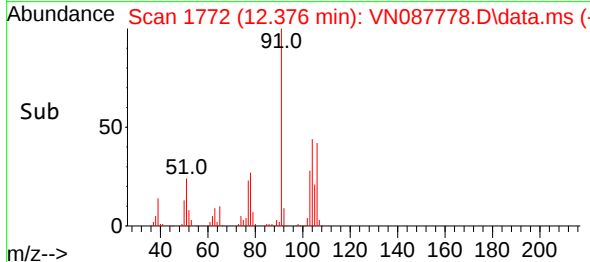
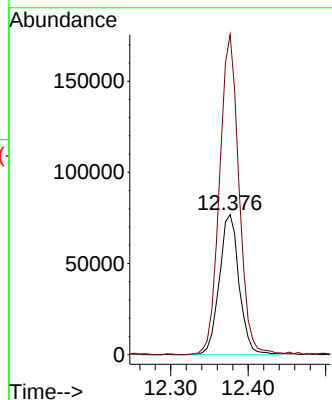
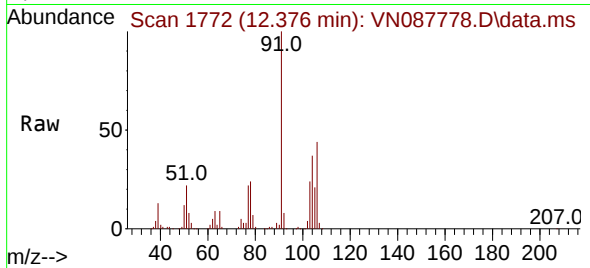




#69
o-Xylene
Concen: 19.564 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

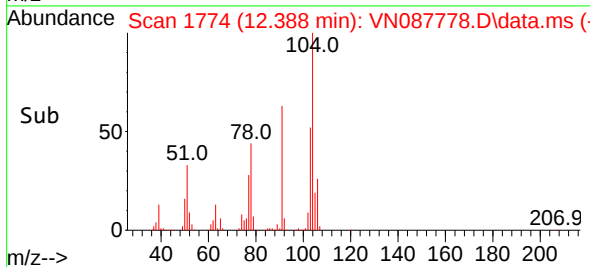
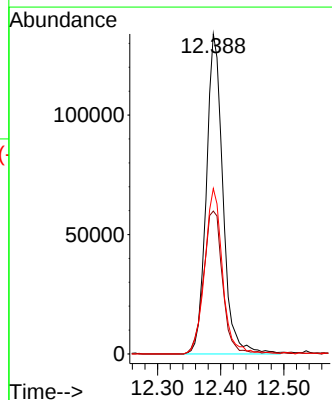
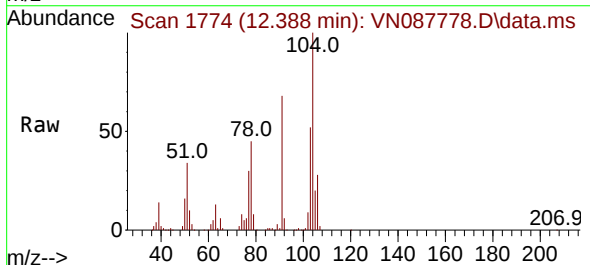
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

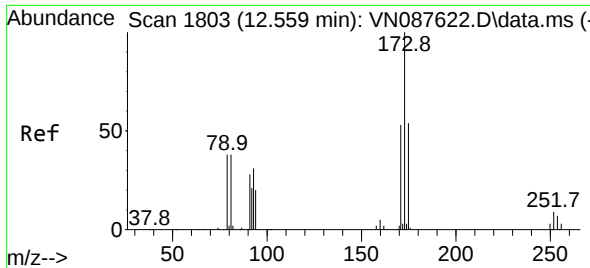
Tgt Ion:106 Resp: 136754
Ion Ratio Lower Upper
106 100
91 224.8 111.4 334.2



#70
Styrene
Concen: 20.979 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:104 Resp: 245673
Ion Ratio Lower Upper
104 100
78 50.9 42.2 63.2
103 55.2 43.4 65.2

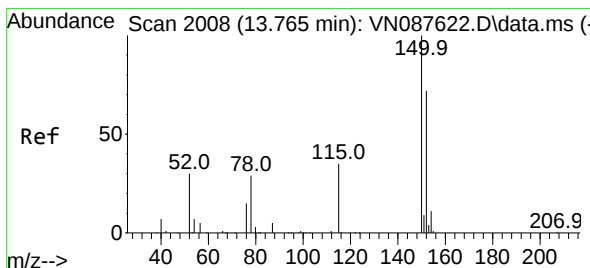
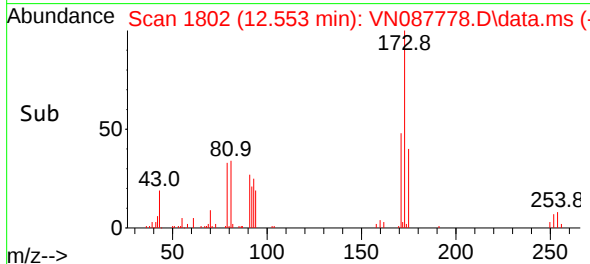
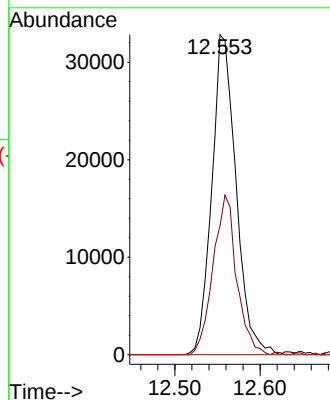
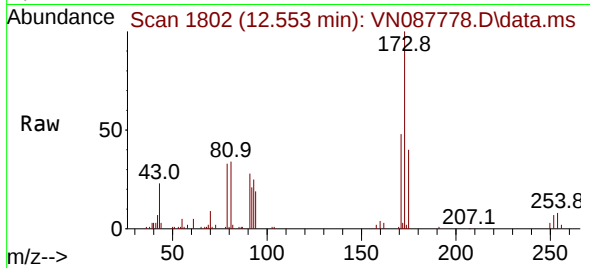




#71
Bromoform
Concen: 22.693 ug/l
RT: 12.553 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

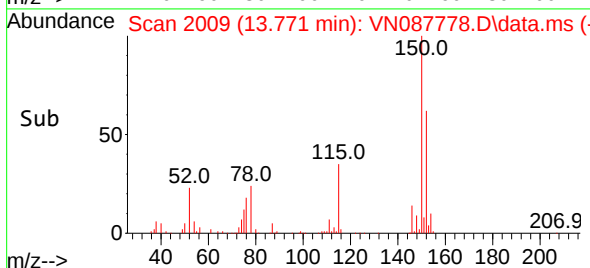
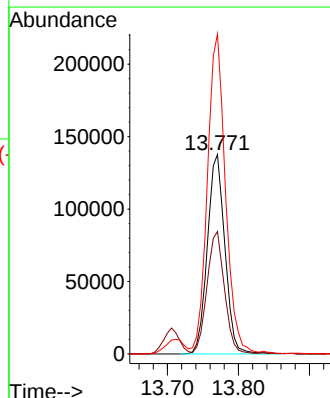
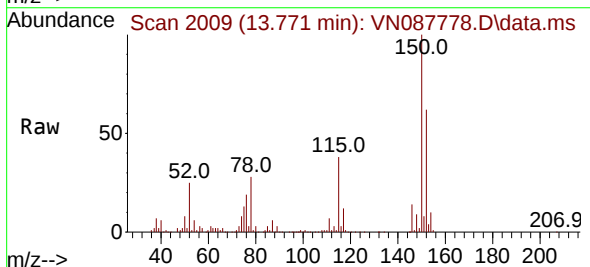
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

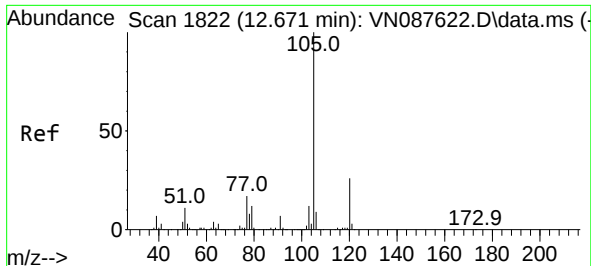
Tgt Ion:173 Resp: 64901
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:152 Resp: 236702
Ion Ratio Lower Upper
152 100
115 60.0 32.3 96.8
150 163.1 0.0 351.0

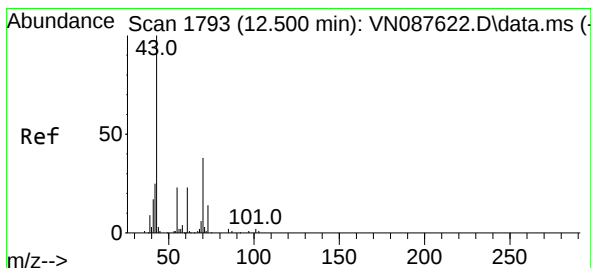
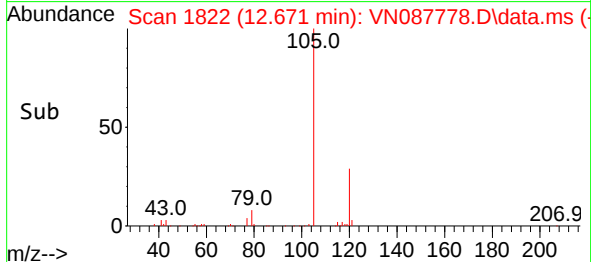
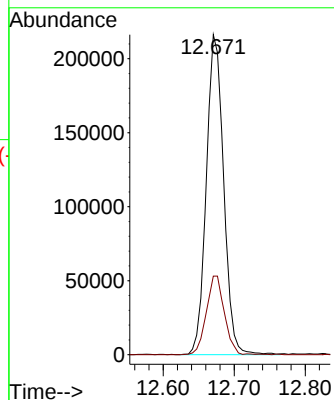
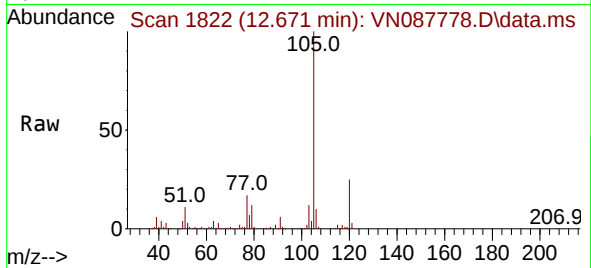




#73
Isopropylbenzene
Concen: 19.235 ug/l
RT: 12.671 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

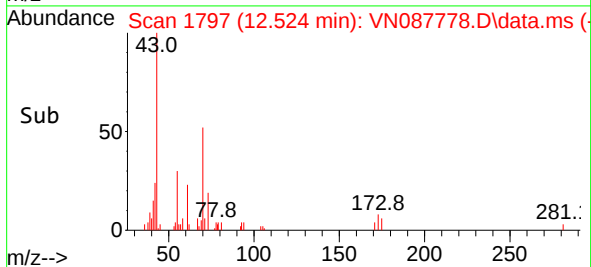
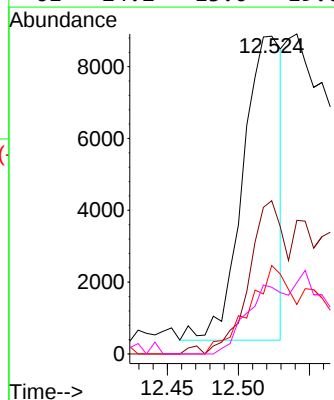
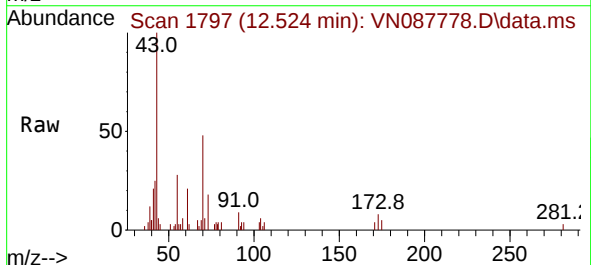
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

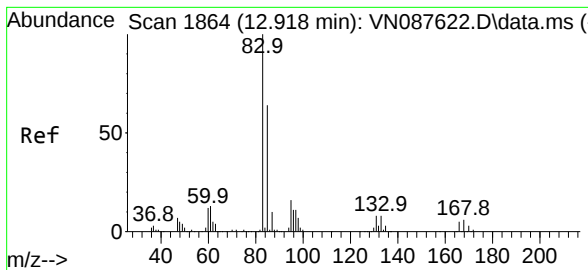
Tgt Ion:105 Resp: 367905
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 2.209 ug/l
RT: 12.524 min Scan# 1797
Delta R.T. 0.024 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 43 Resp: 16009
Ion Ratio Lower Upper
43 100
70 47.2 27.6 41.4#
55 32.1 13.0 19.6#
61 24.2 13.0 19.6#

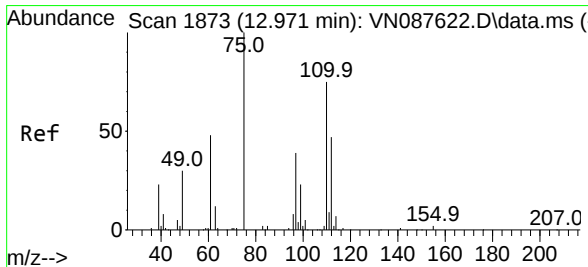
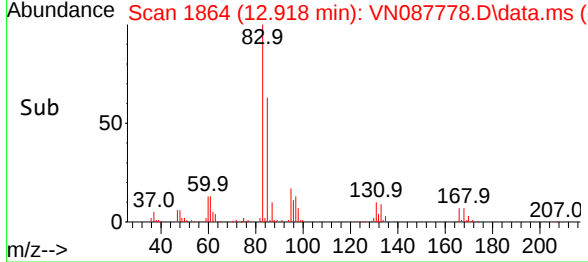
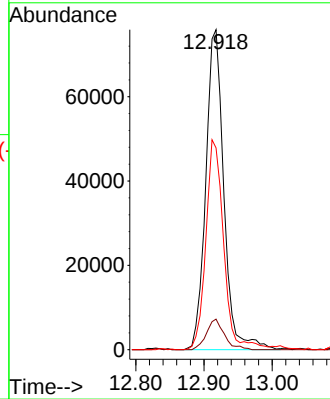
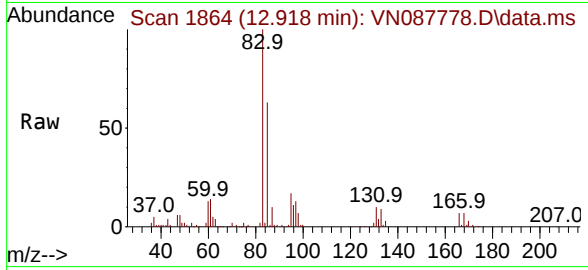




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.265 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

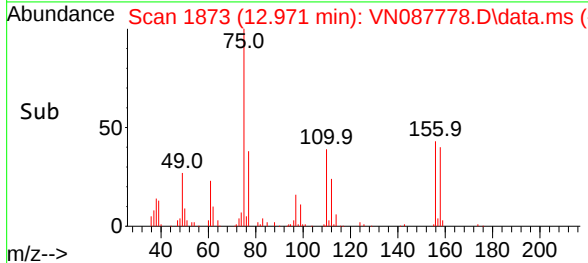
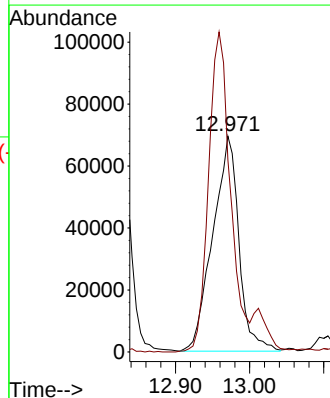
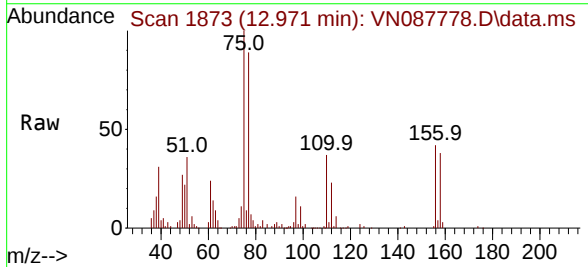
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

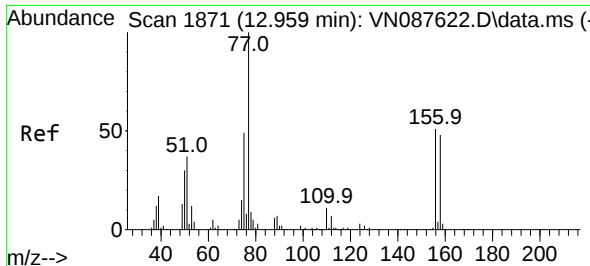
Tgt Ion: 83 Resp: 140037
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.4
 85 64.6 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 30.605 ug/l
 RT: 12.971 min Scan# 1873
 Delta R.T. 0.000 min
 Lab File: VN087778.D
 Acq: 10 Sep 2025 13:50

Tgt Ion: 75 Resp: 169880
 Ion Ratio Lower Upper
 75 100
 77 124.5 89.1 267.4

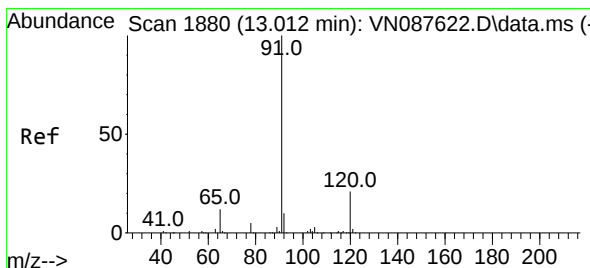
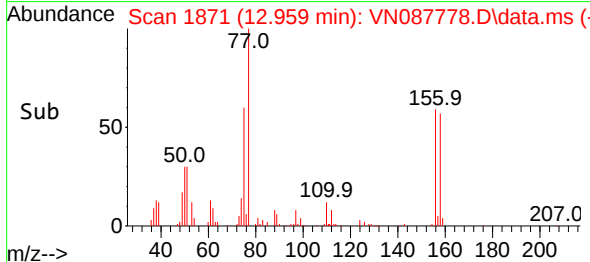
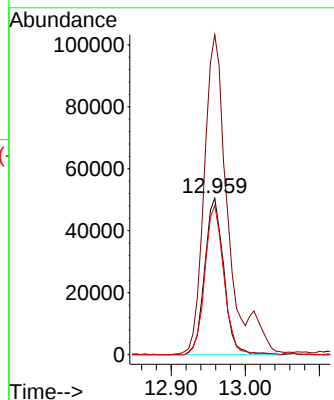
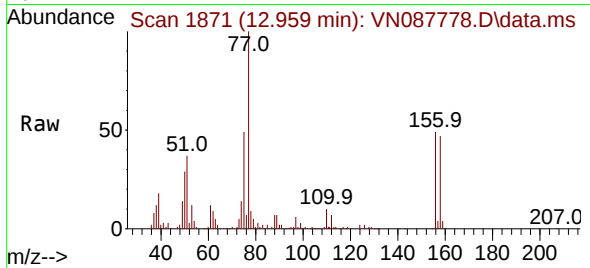




#77
Bromobenzene
Concen: 20.034 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

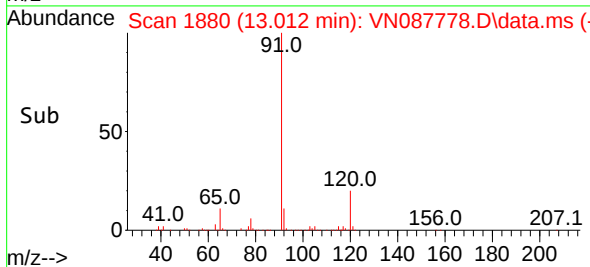
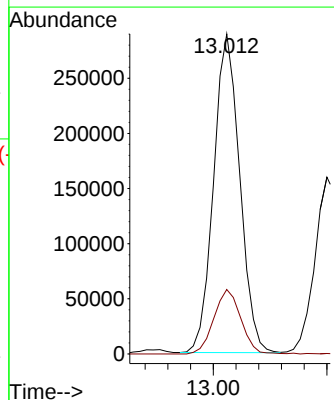
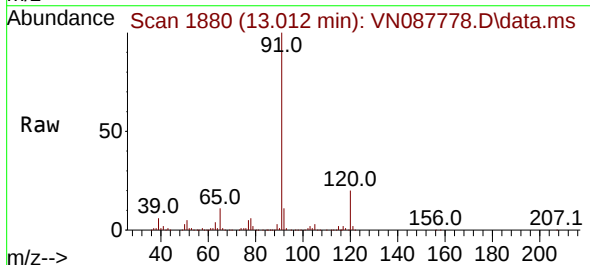
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

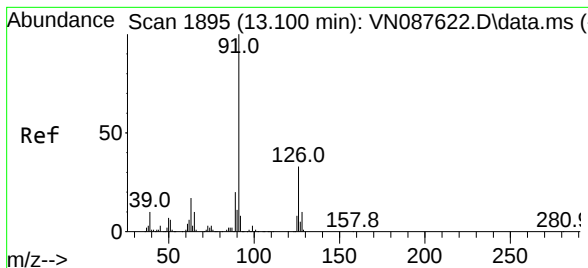
Tgt Ion:156 Resp: 90349
Ion Ratio Lower Upper
156 100
77 234.1 119.3 358.0
158 95.1 48.2 144.6



#78
n-propylbenzene
Concen: 19.567 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 91 Resp: 460998
Ion Ratio Lower Upper
91 100
120 20.9 10.7 32.1

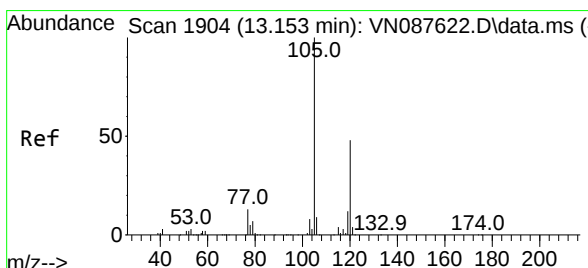
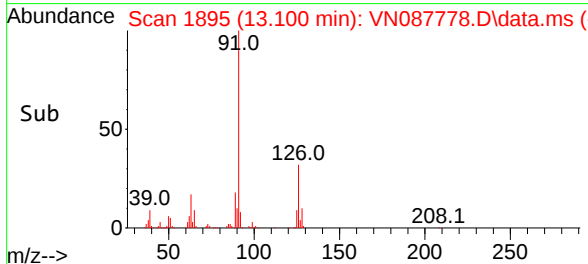
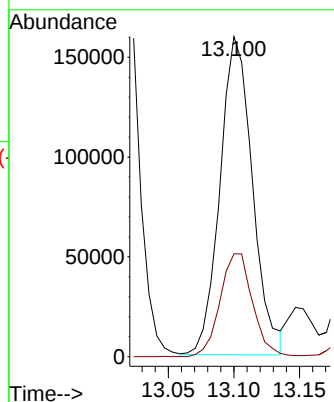
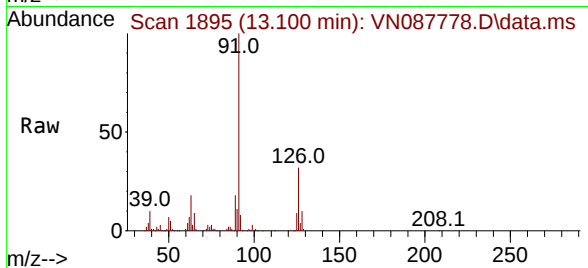




#79
2-Chlorotoluene
Concen: 19.390 ug/l
RT: 13.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

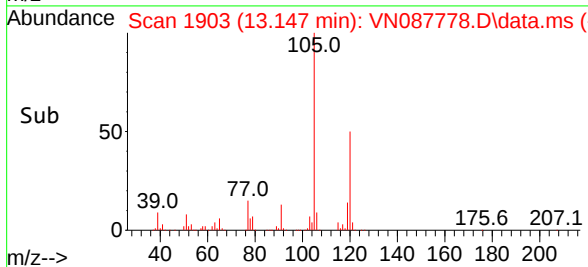
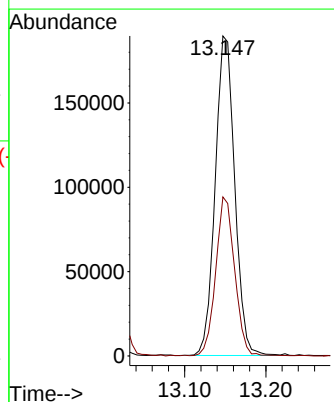
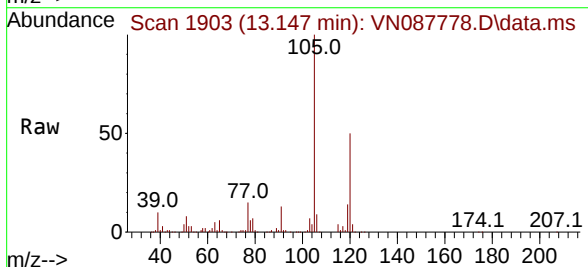
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

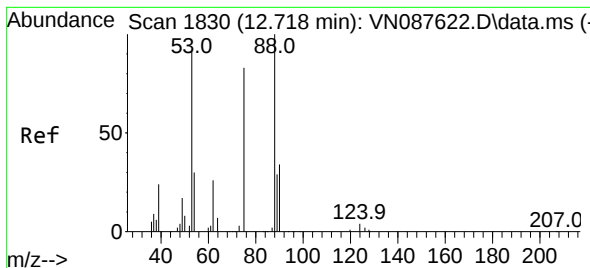
Tgt Ion: 91 Resp: 274914
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 19.505 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 105 Resp: 316481
Ion Ratio Lower Upper
105 100
120 48.2 23.2 69.6

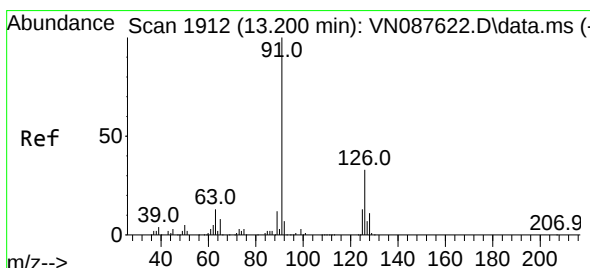
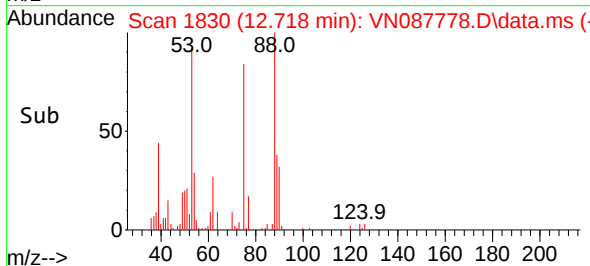
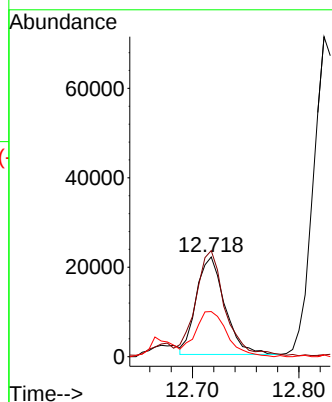
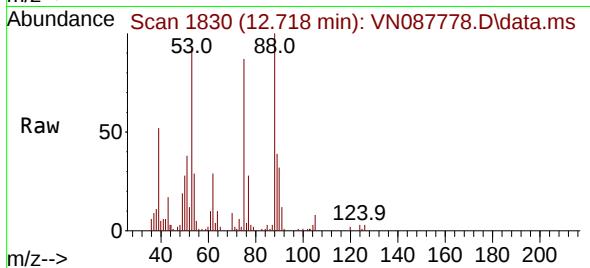




#81
trans-1,4-Dichloro-2-butene
Concen: 19.329 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

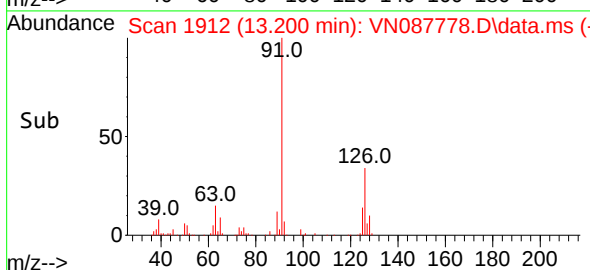
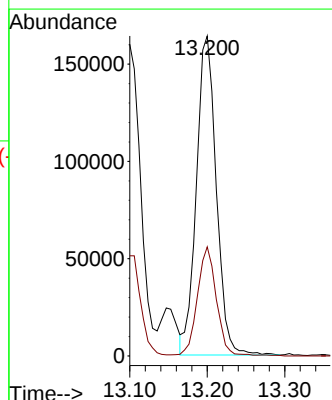
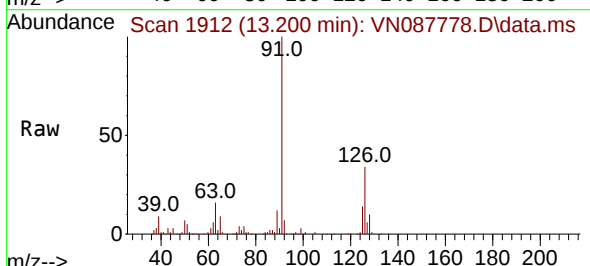
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

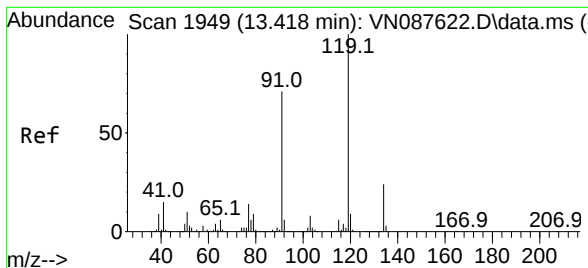
Tgt Ion: 75 Resp: 40528
Ion Ratio Lower Upper
75 100
53 115.5 101.8 152.6
89 51.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.623 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 91 Resp: 292510
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.8





#83

tert-Butylbenzene

Concen: 20.032 ug/l

RT: 13.412 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

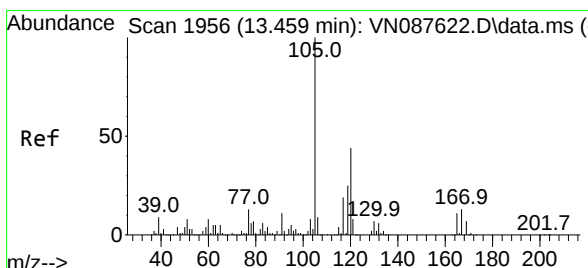
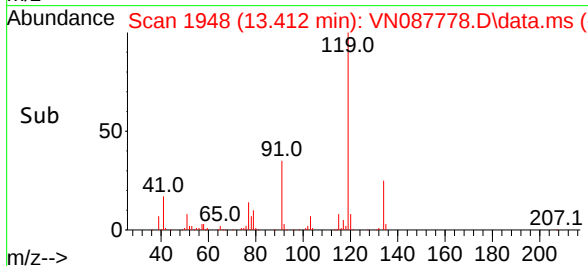
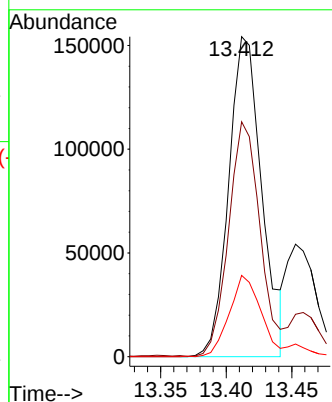
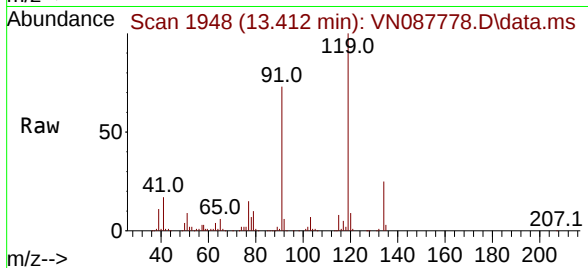
Tgt Ion:119 Resp: 270855

Ion Ratio Lower Upper

119 100

91 69.6 35.0 105.0

134 24.8 12.6 37.8



#84

1,2,4-Trimethylbenzene

Concen: 19.573 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VN087778.D

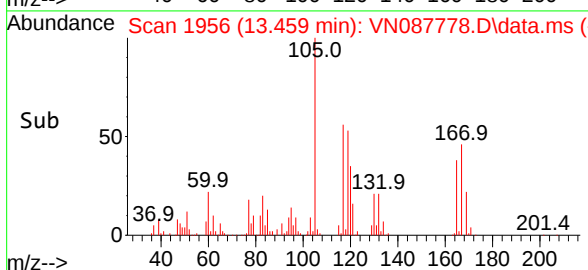
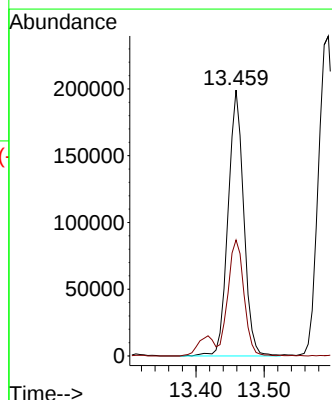
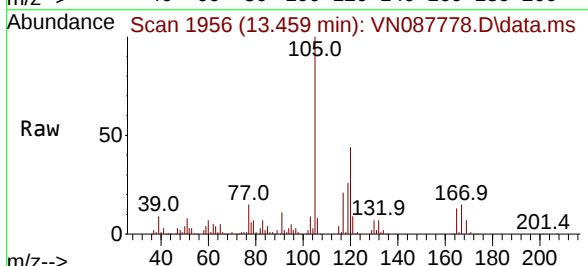
Acq: 10 Sep 2025 13:50

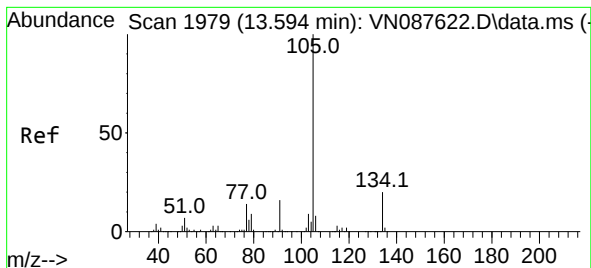
Tgt Ion:105 Resp: 317922

Ion Ratio Lower Upper

105 100

120 44.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.470 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

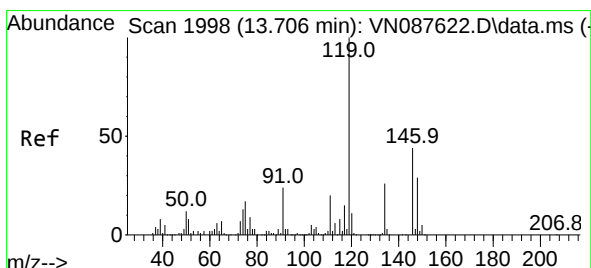
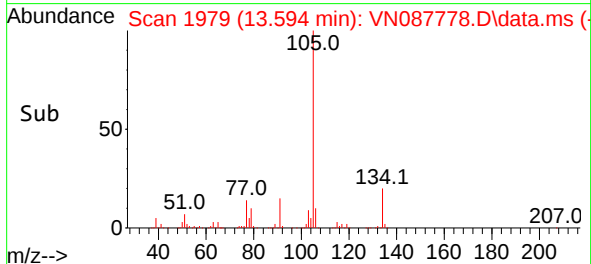
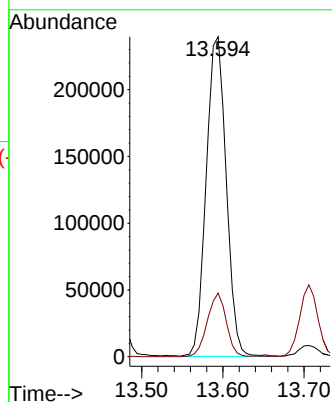
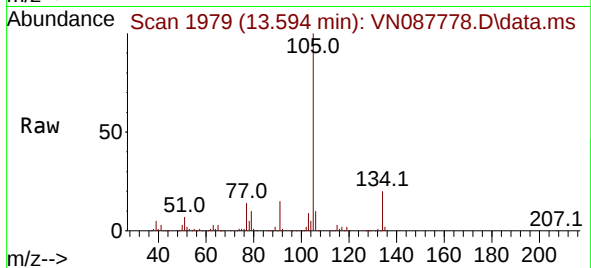
VN0910WBSD01

Tgt Ion:105 Resp: 410735

Ion Ratio Lower Upper

105 100

134 18.9 9.6 28.6



#86

p-Isopropyltoluene

Concen: 20.370 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

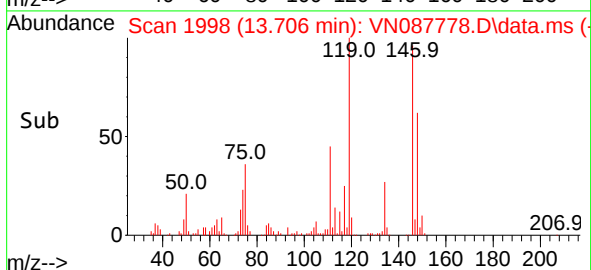
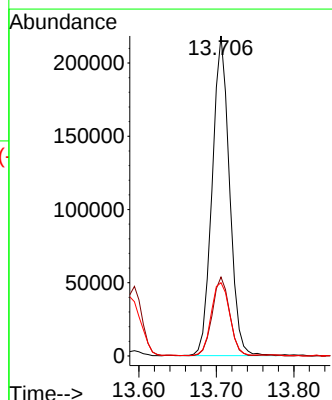
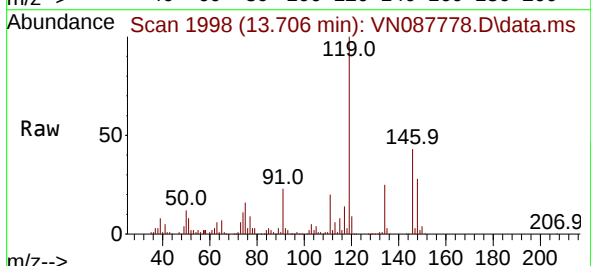
Tgt Ion:119 Resp: 337508

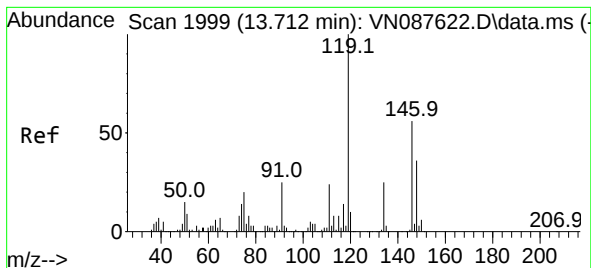
Ion Ratio Lower Upper

119 100

134 24.5 12.7 38.0

91 24.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.726 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

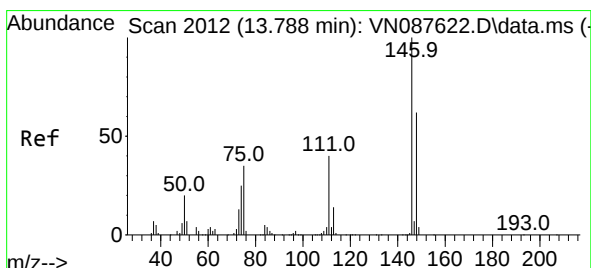
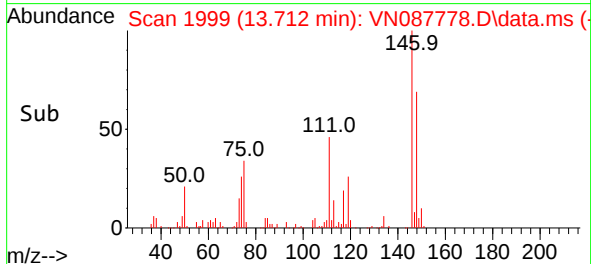
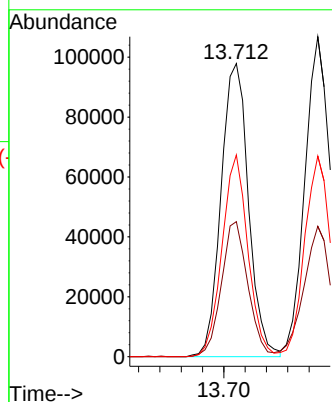
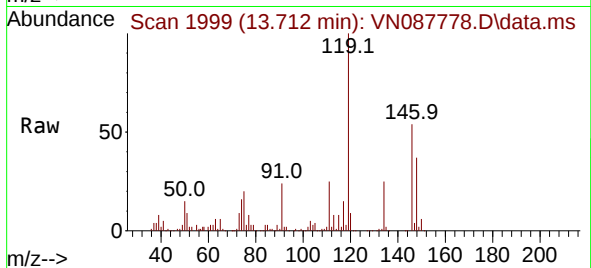
Tgt Ion:146 Resp: 175185

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.5

148 64.8 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.833 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

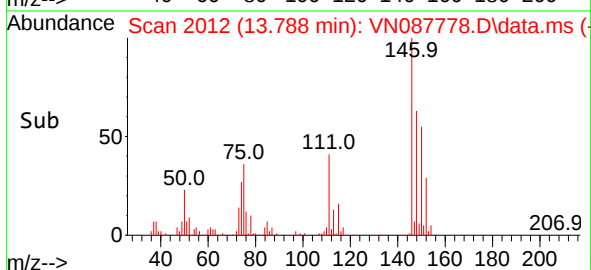
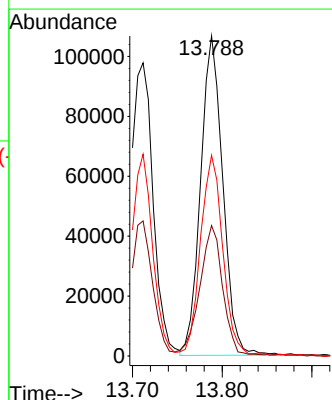
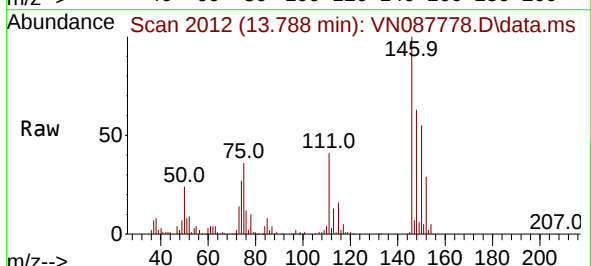
Tgt Ion:146 Resp: 183301

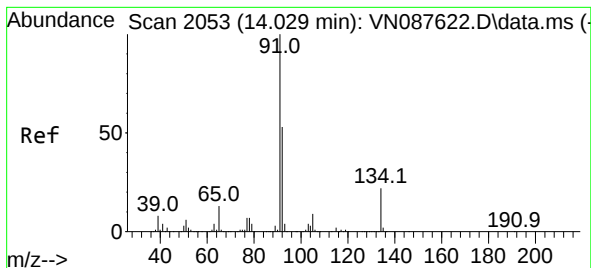
Ion Ratio Lower Upper

146 100

111 41.4 21.0 63.0

148 63.1 32.0 96.0





#89

n-Butylbenzene

Concen: 19.960 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

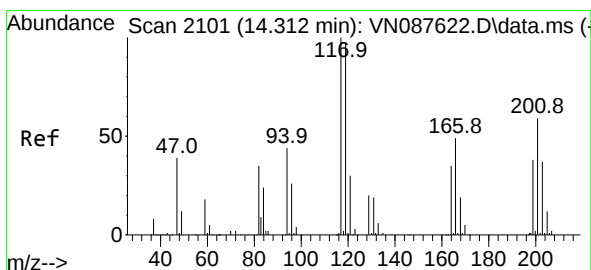
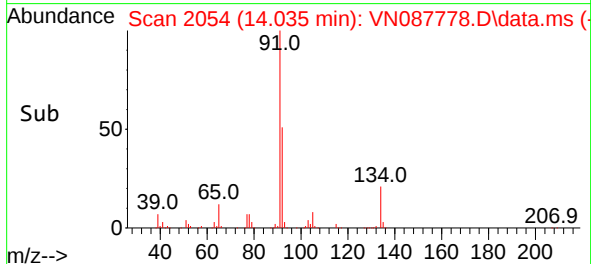
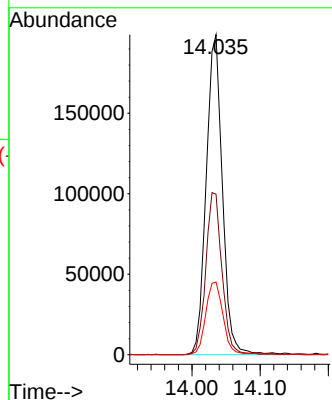
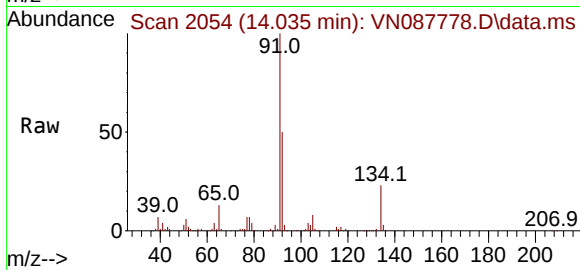
Tgt Ion: 91 Resp: 328447

Ion Ratio Lower Upper

91 100

92 50.9 25.9 77.8

134 24.4 11.7 35.0



#90

Hexachloroethane

Concen: 21.899 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. 0.000 min

Lab File: VN087778.D

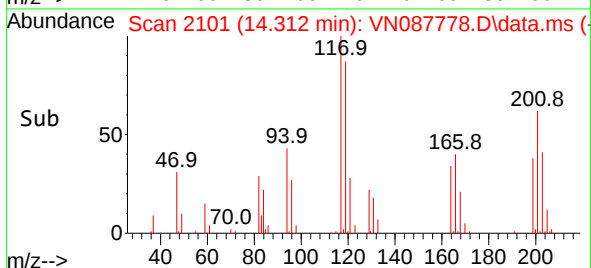
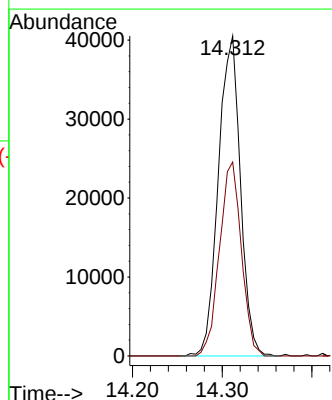
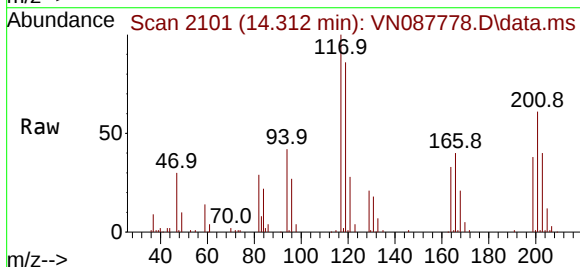
Acq: 10 Sep 2025 13:50

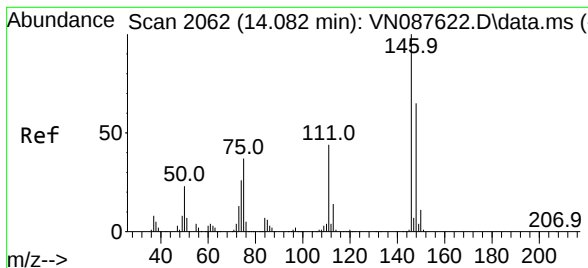
Tgt Ion: 117 Resp: 69127

Ion Ratio Lower Upper

117 100

201 60.1 29.1 87.4

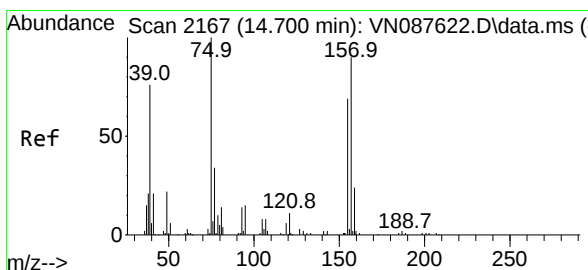
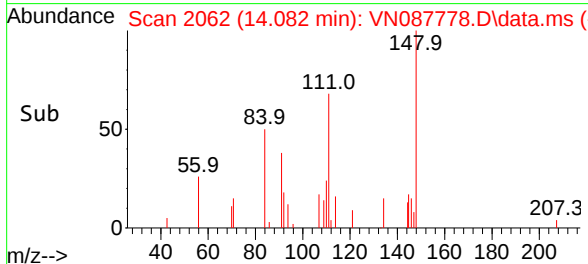
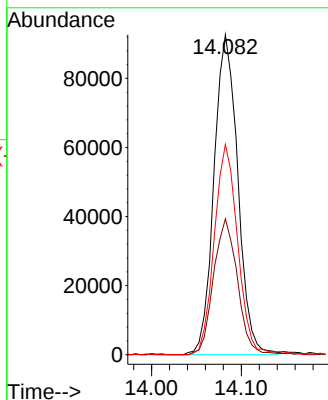
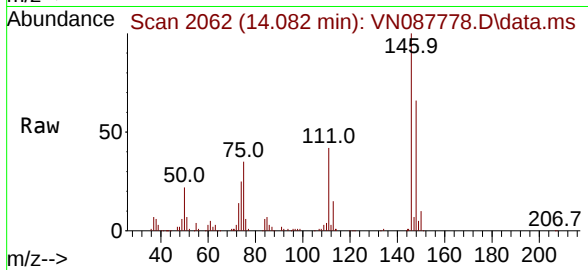




#91
1,2-Dichlorobenzene
Concen: 20.247 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

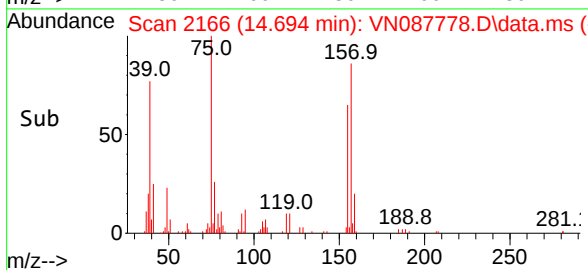
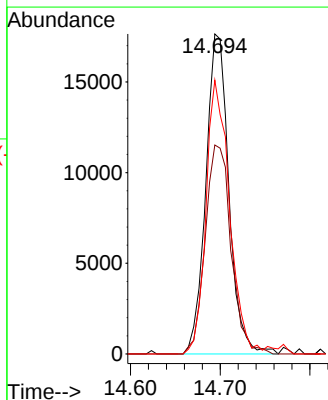
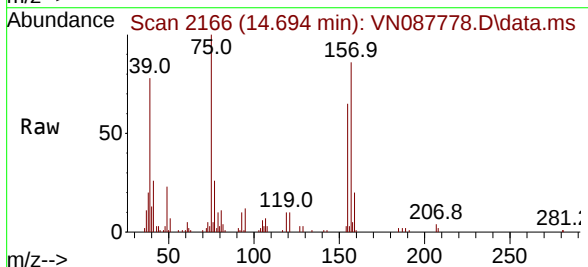
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

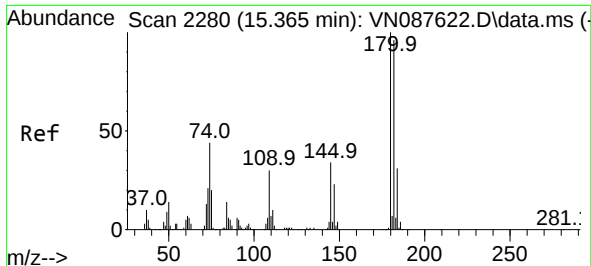
Tgt Ion:146 Resp: 170592
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.8
148 64.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.162 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion: 75 Resp: 31540
Ion Ratio Lower Upper
75 100
155 73.1 36.6 109.9
157 86.8 45.6 136.9

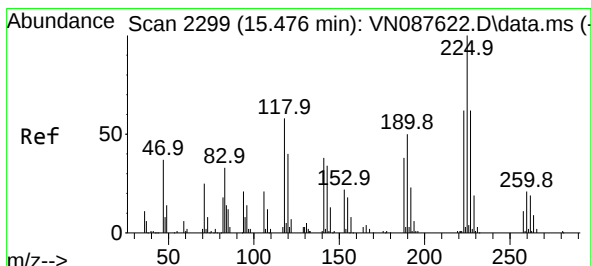
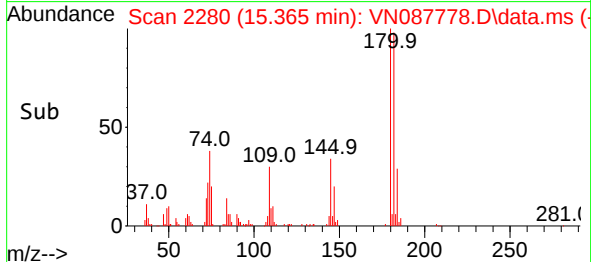
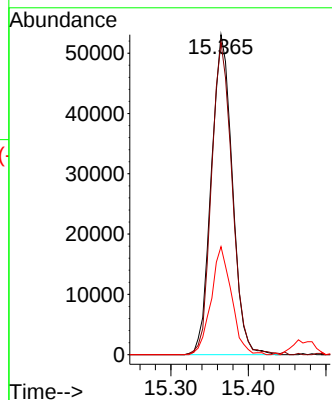
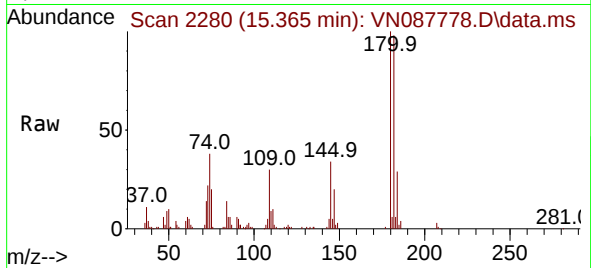




#93
1,2,4-Trichlorobenzene
Concen: 19.742 ug/l
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

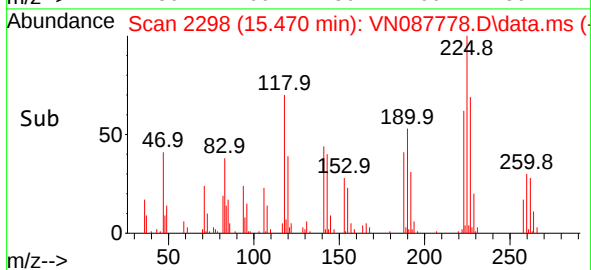
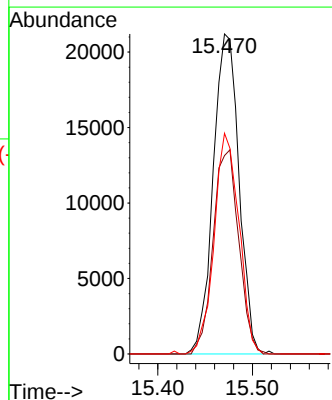
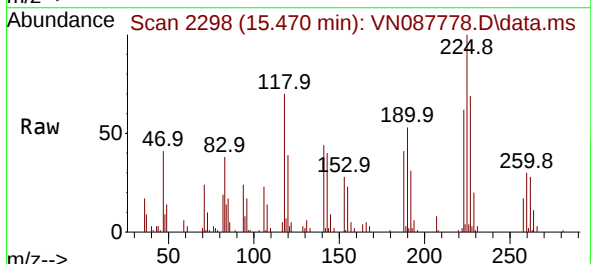
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

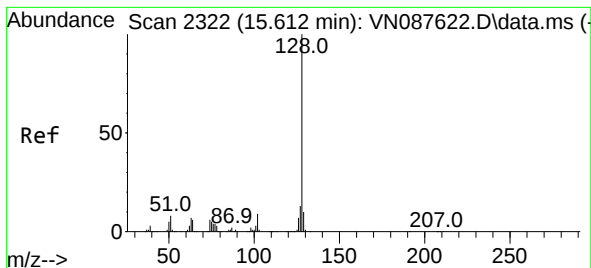
Tgt Ion:180 Resp: 99886
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 32.8 16.5 49.5



#94
Hexachlorobutadiene
Concen: 22.276 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN087778.D
Acq: 10 Sep 2025 13:50

Tgt Ion:225 Resp: 40181
Ion Ratio Lower Upper
225 100
223 63.4 32.0 96.2
227 66.4 32.1 96.5





#95

Naphthalene

Concen: 19.232 ug/l

RT: 15.612 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

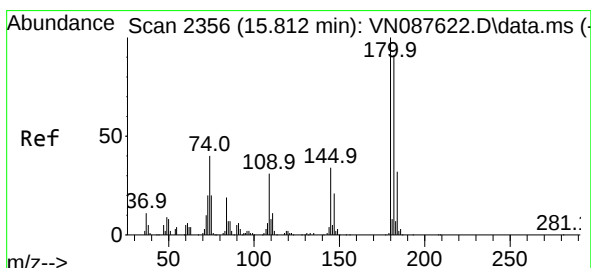
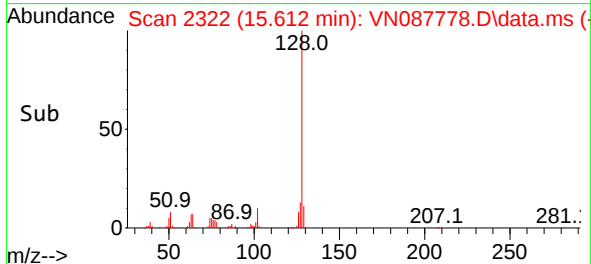
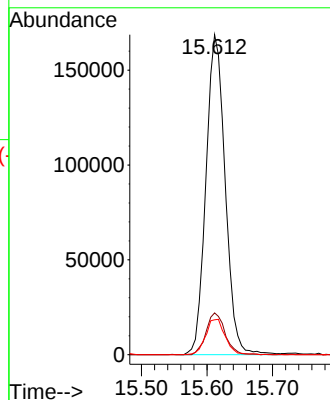
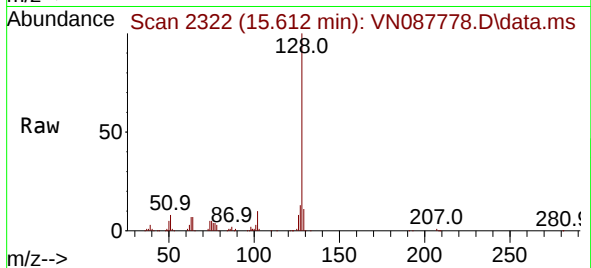
Tgt Ion:128 Resp: 344659

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.839 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087778.D

Acq: 10 Sep 2025 13:50

Tgt Ion:180 Resp: 98128

Ion Ratio Lower Upper

180 100

182 96.2 46.8 140.3

145 34.3 17.3 52.0

