

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111725\
 Data File : VN088292.D
 Acq On : 17 Nov 2025 10:26
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Nov 19 01:10:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	261515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.076	114	487635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	426259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	213799	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	222084	49.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	8.147	113	155512	47.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	10.541	98	562388	44.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.823	95	195082	43.761	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	133457	45.241	ug/l	97
3) Chloromethane	2.383	50	168382	48.519	ug/l	97
4) Vinyl Chloride	2.536	62	181029	47.875	ug/l	99
5) Bromomethane	2.965	94	95517	42.232	ug/l	100
6) Chloroethane	3.130	64	117414	43.098	ug/l	99
7) Trichlorofluoromethane	3.506	101	270206	44.803	ug/l	98
8) Diethyl Ether	3.953	74	107688	48.043	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	149100	47.910	ug/l	98
10) Methyl Iodide	4.577	142	145355	51.107	ug/l	95
11) Tert butyl alcohol	5.518	59	206174	264.642	ug/l	98
12) 1,1-Dichloroethene	4.336	96	141924	43.178	ug/l	97
13) Acrolein	4.171	56	257524	293.872	ug/l	100
14) Allyl chloride	5.006	41	267494	46.429	ug/l	99
15) Acrylonitrile	5.700	53	586749	276.489	ug/l	98
16) Acetone	4.418	43	616741	271.470	ug/l	96
17) Carbon Disulfide	4.700	76	428302	42.865	ug/l	98
18) Methyl Acetate	5.012	43	278027	59.777	ug/l	100
19) Methyl tert-butyl Ether	5.783	73	618635	51.249	ug/l	99
20) Methylene Chloride	5.265	84	186958	49.024	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	167914	46.540	ug/l	98
22) Diisopropyl ether	6.653	45	656661	54.197	ug/l	97
23) Vinyl Acetate	6.588	43	2951285	270.410	ug/l	99
24) 1,1-Dichloroethane	6.547	63	356229	53.076	ug/l	98
25) 2-Butanone	7.465	43	853933	285.217	ug/l	100
26) 2,2-Dichloropropane	7.471	77	301322	49.403	ug/l	98
27) cis-1,2-Dichloroethene	7.465	96	205682	49.520	ug/l	94
28) Bromochloromethane	7.794	49	166436	52.482	ug/l	98
29) Tetrahydrofuran	7.818	42	536474	274.948	ug/l	98
30) Chloroform	7.947	83	360483	53.763	ug/l	98
31) Cyclohexane	8.235	56	291825	46.102	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	297049	49.742	ug/l	99
36) 1,1-Dichloropropene	8.353	75	237307	49.612	ug/l	98
37) Ethyl Acetate	7.541	43	326590	52.909	ug/l	98
38) Carbon Tetrachloride	8.341	117	254381	51.491	ug/l	98
39) Methylcyclohexane	9.576	83	260173	42.316	ug/l	97
40) Benzene	8.588	78	739747	50.782	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	175828	54.121	ug/l	97
42) 1,2-Dichloroethane	8.653	62	284771	55.018	ug/l	100
43) Isopropyl Acetate	8.671	43	515472	54.345	ug/l	99
44) Trichloroethene	9.329	130	168349	49.443	ug/l	96
45) 1,2-Dichloropropane	9.600	63	198439	53.958	ug/l	99
46) Dibromomethane	9.688	93	138527	52.814	ug/l	97
47) Bromodichloromethane	9.865	83	292649	55.728	ug/l	98
48) Methyl methacrylate	9.659	41	239402	54.669	ug/l	98
49) 1,4-Dioxane	9.682	88	68423	1256.282	ug/l #	93
51) 4-Methyl-2-Pentanone	10.423	43	1632763	290.979	ug/l	100
52) Toluene	10.606	92	450658	50.177	ug/l	98
53) t-1,3-Dichloropropene	10.812	75	300519	53.768	ug/l	98
54) cis-1,3-Dichloropropene	10.288	75	317298	53.500	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	179985	52.821	ug/l	95
56) Ethyl methacrylate	10.853	69	295542	54.809	ug/l	99
57) 1,3-Dichloropropane	11.141	76	322353	53.822	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.141	63	860187	306.681	ug/l	100
59) 2-Hexanone	11.176	43	1135758	305.116	ug/l	99
60) Dibromochloromethane	11.335	129	206474	53.312	ug/l	99
61) 1,2-Dibromoethane	11.447	107	181398	51.727	ug/l	99
64) Tetrachloroethene	11.082	164	137881	49.039	ug/l	92
65) Chlorobenzene	11.870	112	478887	49.477	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.935	131	170355	53.722	ug/l	99
67) Ethyl Benzene	11.941	91	845510	49.766	ug/l	100
68) m/p-Xylenes	12.047	106	637992	100.223	ug/l	97
69) o-Xylene	12.376	106	304462	50.454	ug/l	99
70) Styrene	12.388	104	520302	52.874	ug/l	98
71) Bromoform	12.559	173	129596	54.764	ug/l #	99
73) Isopropylbenzene	12.670	105	786363	47.688	ug/l	98
74) N-amyl acetate	12.500	43	152231	32.521	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.917	83	265254	51.668	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	366975	75.075	ug/l	58
77) Bromobenzene	12.959	156	181326	50.994	ug/l	98
78) n-propylbenzene	13.012	91	981162	48.758	ug/l	99
79) 2-Chlorotoluene	13.106	91	581845	50.701	ug/l	98
80) 1,3,5-Trimethylbenzene	13.147	105	670671	48.973	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.712	75	91691	52.326	ug/l	86
82) 4-Chlorotoluene	13.200	91	600553	48.370	ug/l	99
83) tert-Butylbenzene	13.412	119	574393	46.952	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	689759	50.340	ug/l	98
85) sec-Butylbenzene	13.594	105	836483	46.539	ug/l	99
86) p-Isopropyltoluene	13.706	119	690684	47.902	ug/l	99
87) 1,3-Dichlorobenzene	13.711	146	350942	49.439	ug/l	100
88) 1,4-Dichlorobenzene	13.788	146	363548	47.684	ug/l	98
89) n-Butylbenzene	14.035	91	660332	46.234	ug/l	99
90) Hexachloroethane	14.306	117	133829	47.930	ug/l	93
91) 1,2-Dichlorobenzene	14.082	146	335828	49.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	61415	51.397	ug/l	97
93) 1,2,4-Trichlorobenzene	15.364	180	197962	47.771	ug/l	100
94) Hexachlorobutadiene	15.476	225	71281	46.190	ug/l	99
95) Naphthalene	15.611	128	684815	48.239	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	188363	47.406	ug/l	98

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ClientSampleId :
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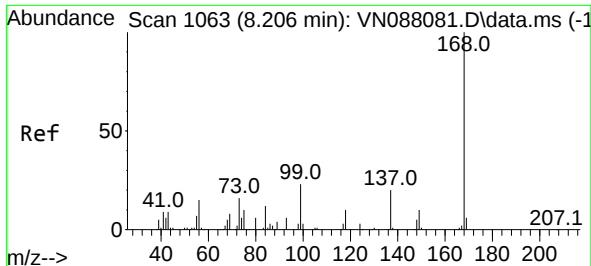
Quant Time: Nov 19 01:10:02 2025
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Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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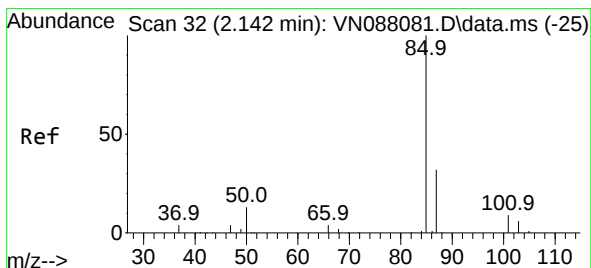
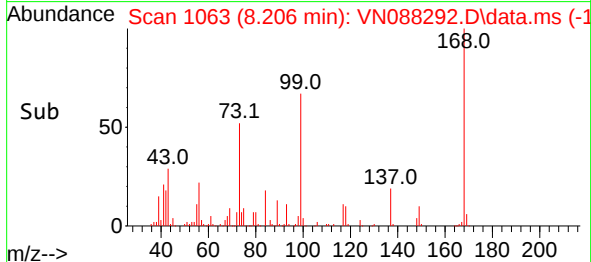
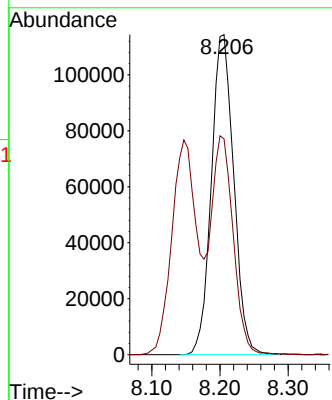
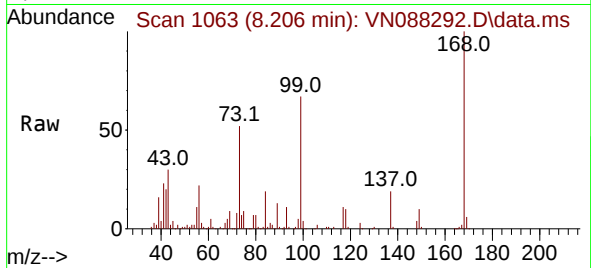




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN088292.D
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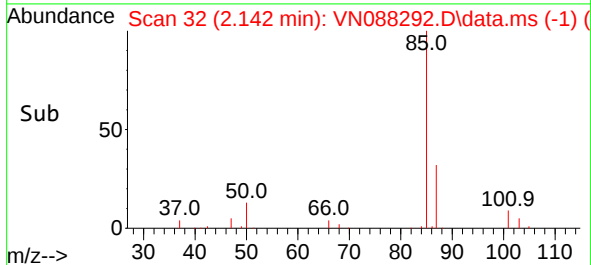
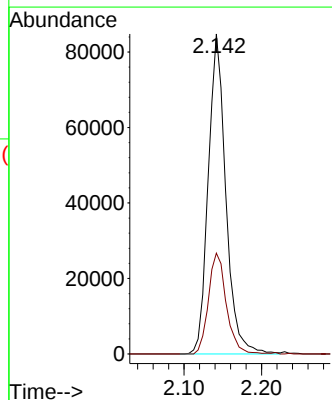
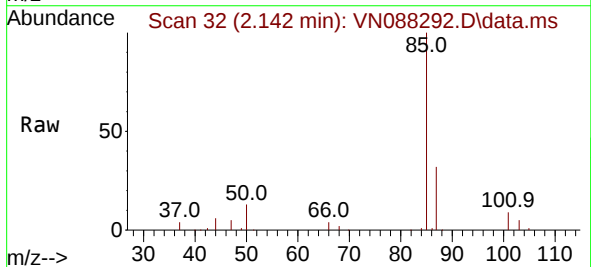
Instrument :
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ClientSampleId :
VSTDCCC050

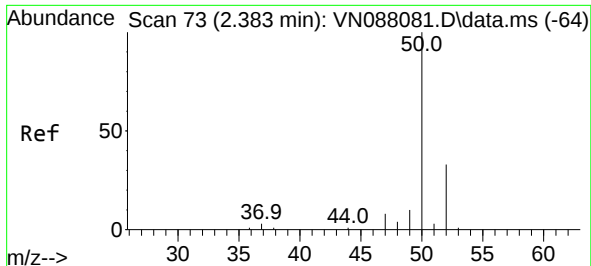
Tgt Ion:168 Resp: 261515
Ion Ratio Lower Upper
168 100
99 67.1 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 45.241 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 85 Resp: 133457
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8

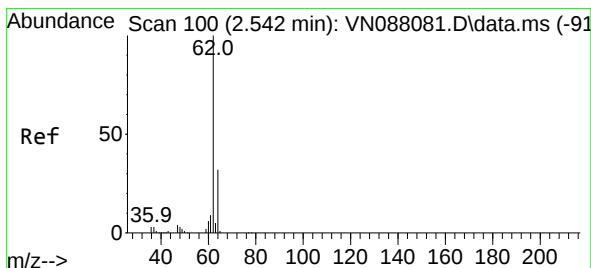
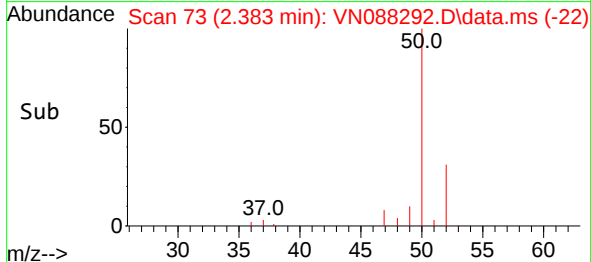
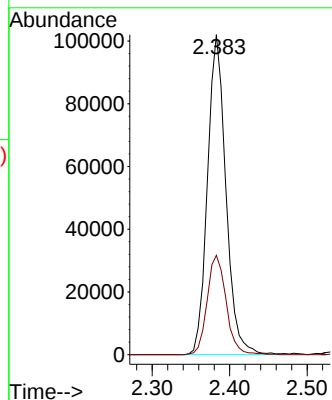
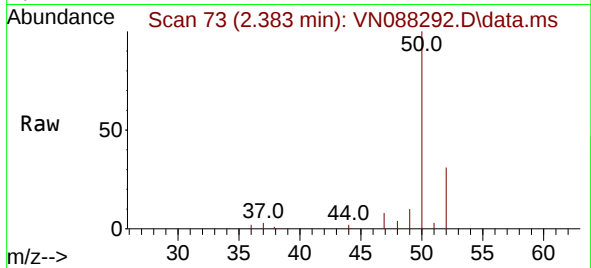




#3
Chloromethane
Concen: 48.519 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

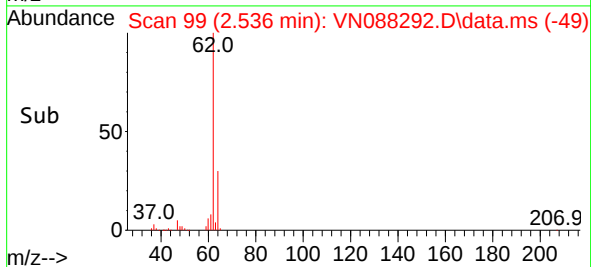
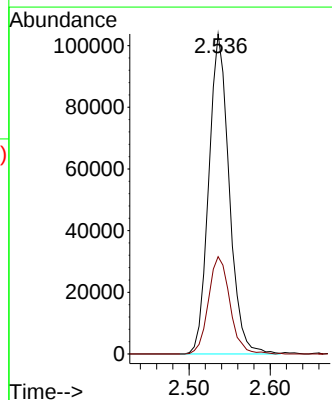
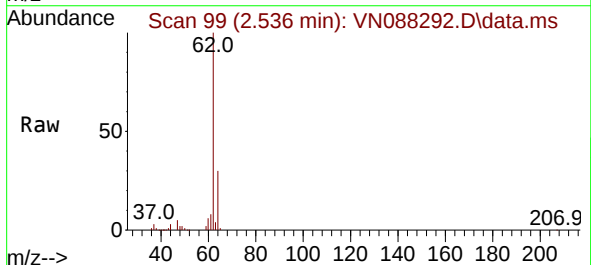
Instrument :
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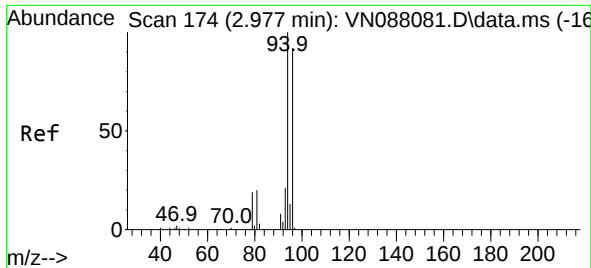
Tgt Ion: 50 Resp: 168382
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



#4
Vinyl Chloride
Concen: 47.875 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 62 Resp: 181029
Ion Ratio Lower Upper
62 100
64 30.4 24.6 37.0

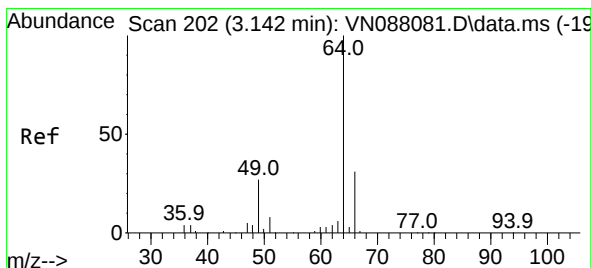
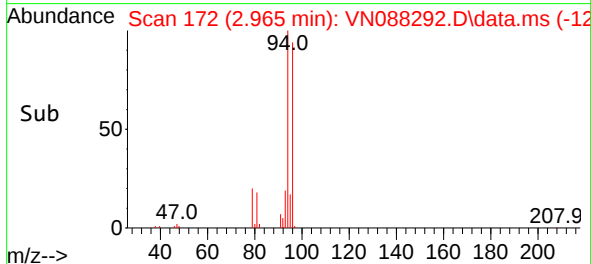
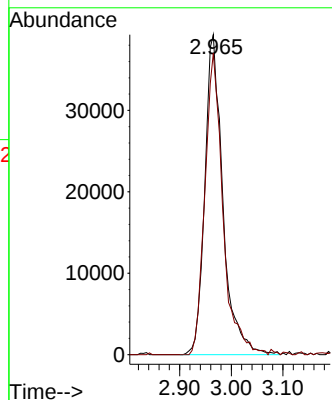
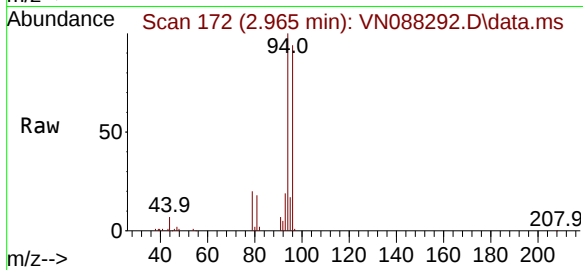




#5
Bromomethane
Concen: 42.232 ug/l
RT: 2.965 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

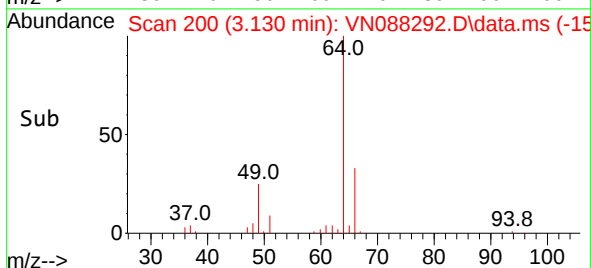
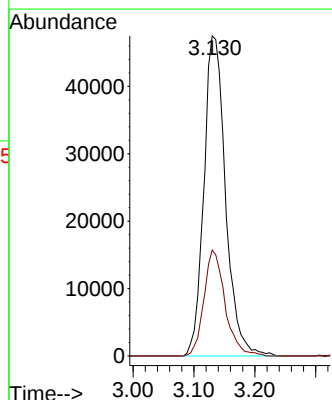
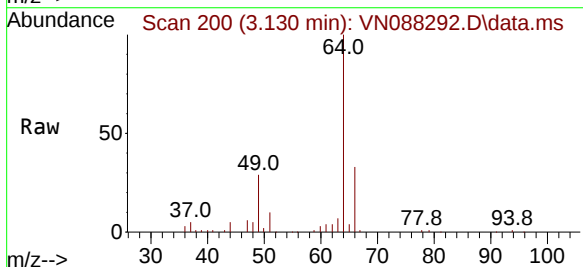
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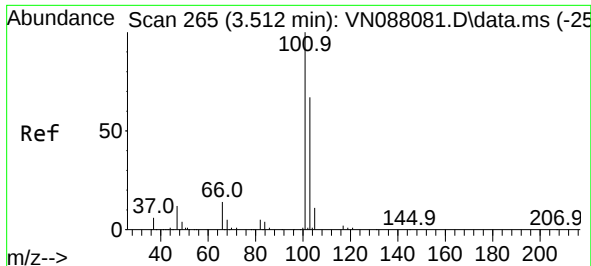
Tgt Ion: 94 Resp: 95517
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.2



#6
Chloroethane
Concen: 43.098 ug/l
RT: 3.130 min Scan# 200
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 64 Resp: 117414
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.2

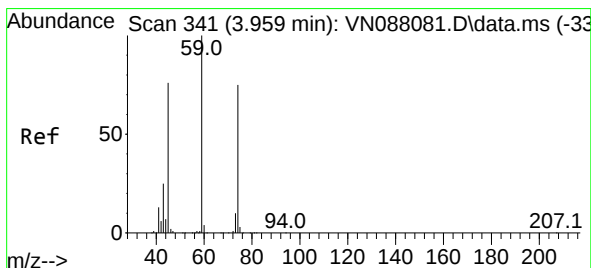
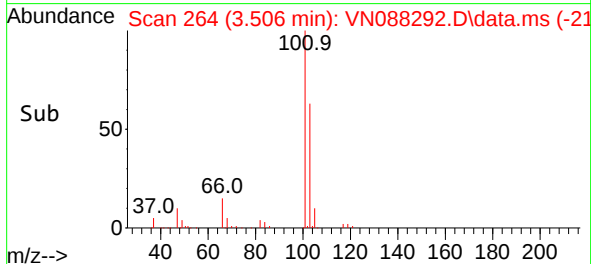
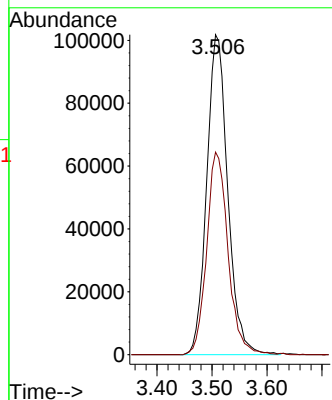
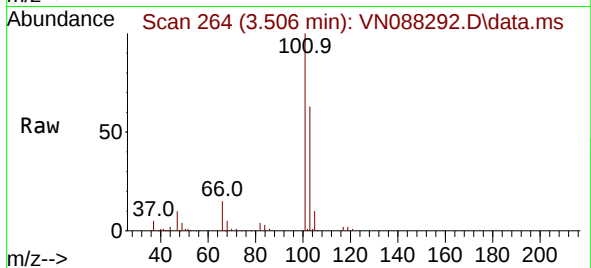




#7
Trichlorofluoromethane
Concen: 44.803 ug/l
RT: 3.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN088292.D
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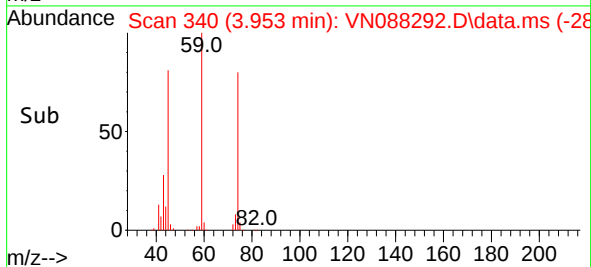
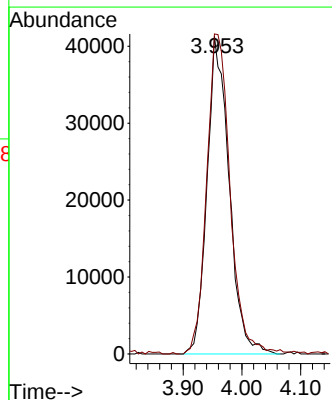
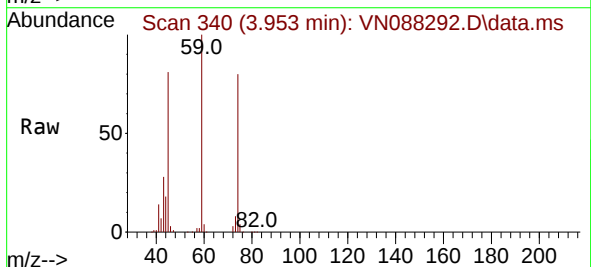
Instrument :
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VSTDCCC050

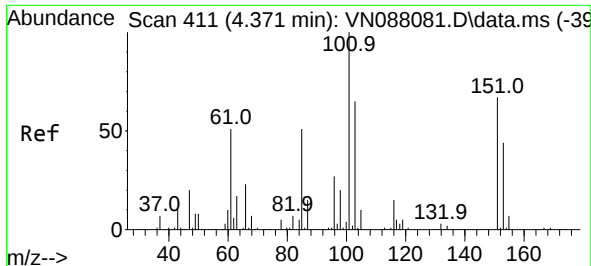
Tgt Ion:101 Resp: 270206
Ion Ratio Lower Upper
101 100
103 63.3 49.4 74.0



#8
Diethyl Ether
Concen: 48.043 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 107688
Ion Ratio Lower Upper
74 100
45 107.3 50.6 151.9

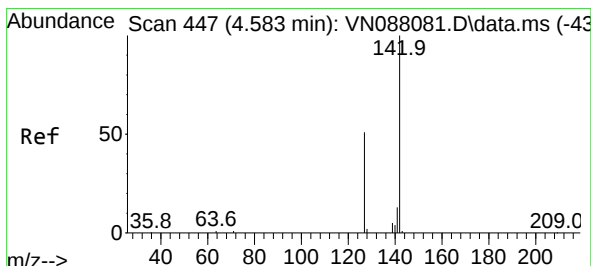
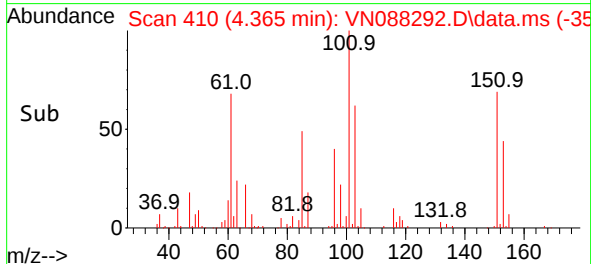
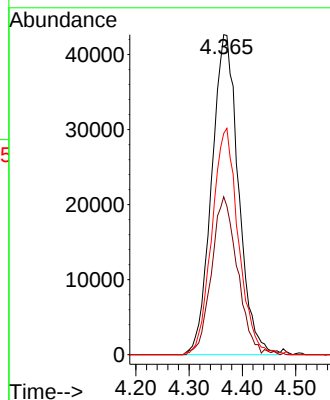
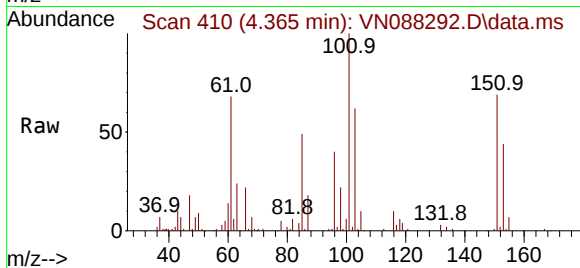




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.910 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

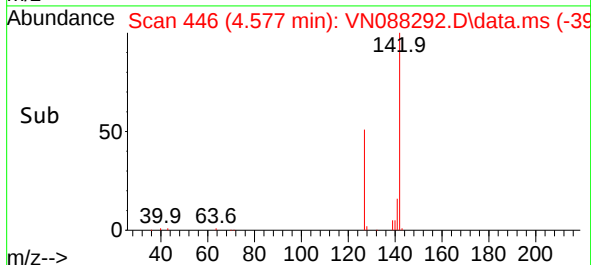
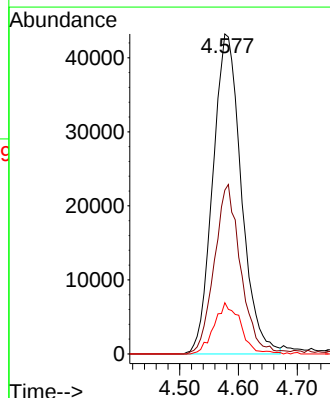
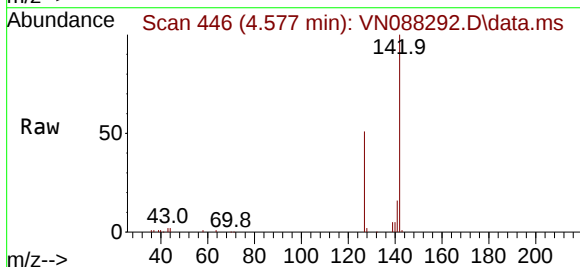
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

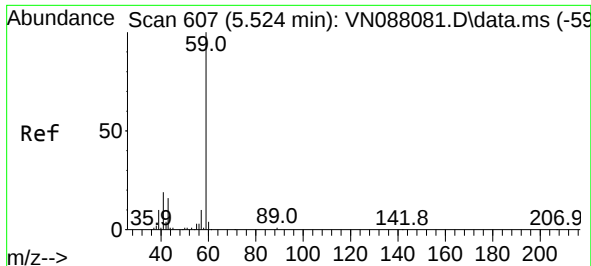
Tgt Ion:101 Resp: 149100
Ion Ratio Lower Upper
101 100
85 47.9 36.6 55.0
151 69.9 54.7 82.1



#10
Methyl Iodide
Concen: 51.107 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:142 Resp: 145355
Ion Ratio Lower Upper
142 100
127 51.2 38.0 57.0
141 16.0 12.0 18.0

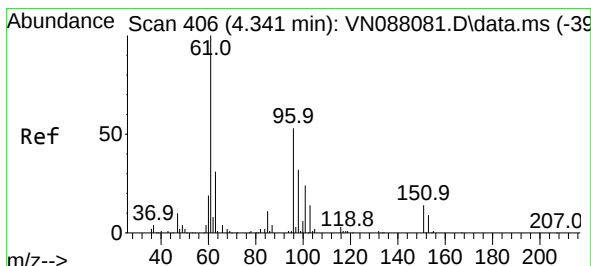
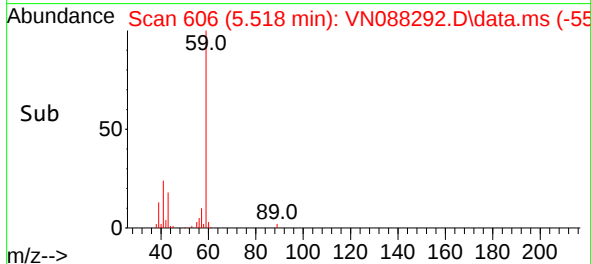
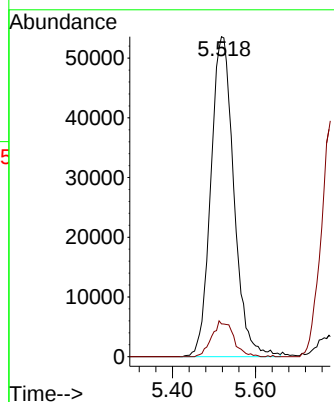
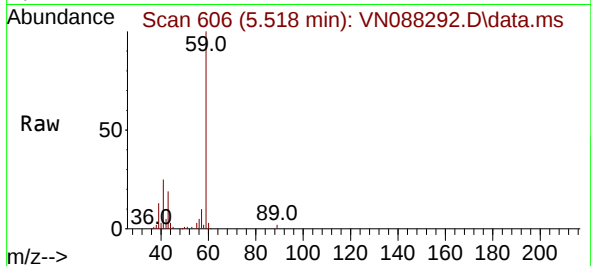




#11
Tert butyl alcohol
Concen: 264.642 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

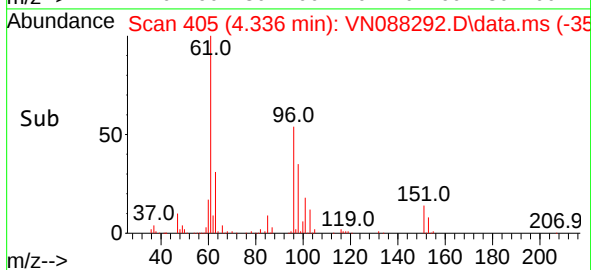
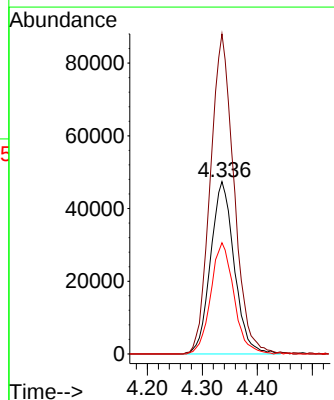
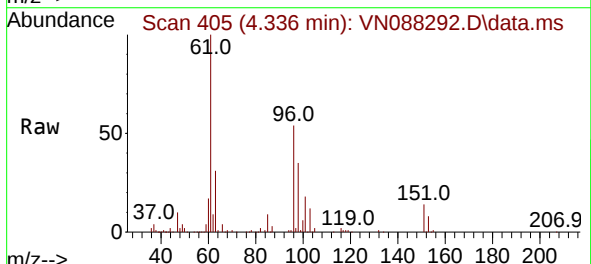
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

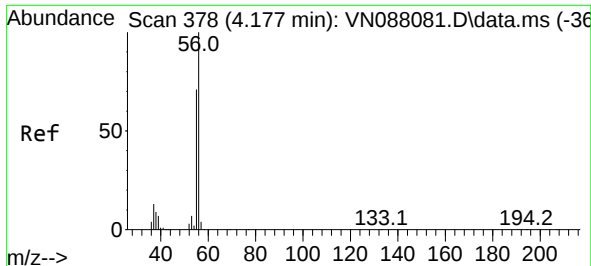
Tgt Ion: 59 Resp: 206174
Ion Ratio Lower Upper
59 100
57 10.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 43.178 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 96 Resp: 141924
Ion Ratio Lower Upper
96 100
61 185.7 143.8 215.8
98 64.5 52.1 78.1

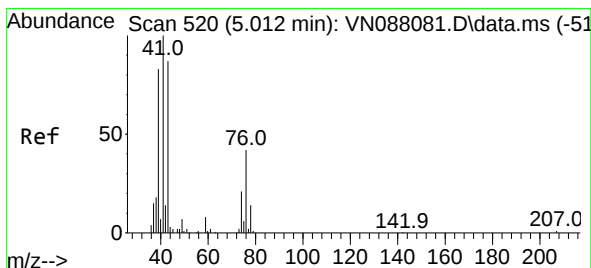
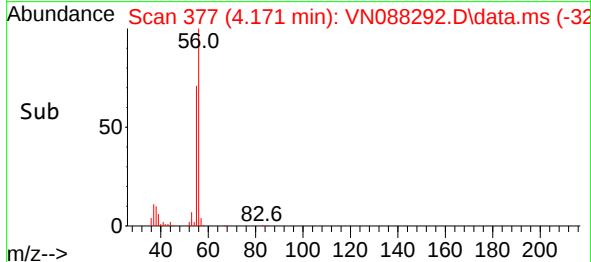
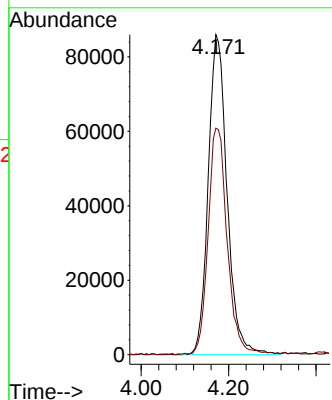
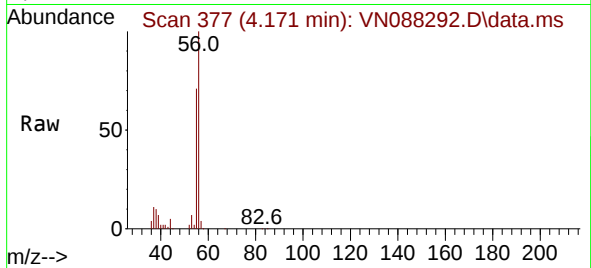




#13
Acrolein
Concen: 293.872 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

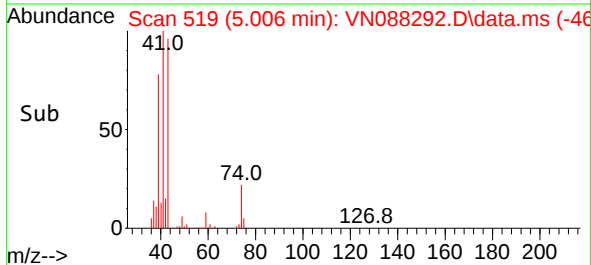
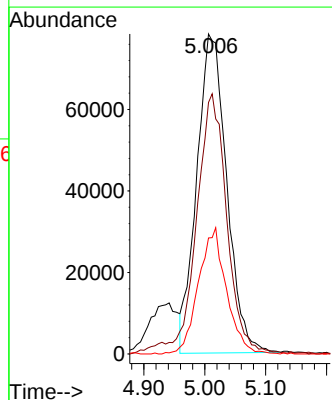
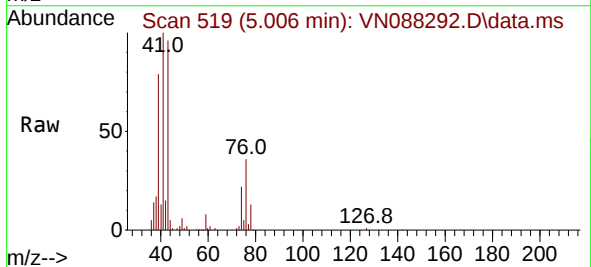
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

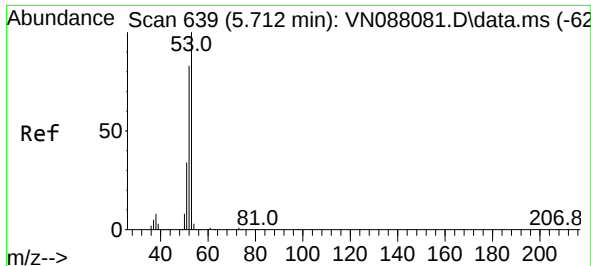
Tgt Ion: 56 Resp: 257524
Ion Ratio Lower Upper
56 100
55 71.7 57.3 85.9



#14
Allyl chloride
Concen: 46.429 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 41 Resp: 267494
Ion Ratio Lower Upper
41 100
39 79.9 63.9 95.9
76 36.9 28.1 42.1

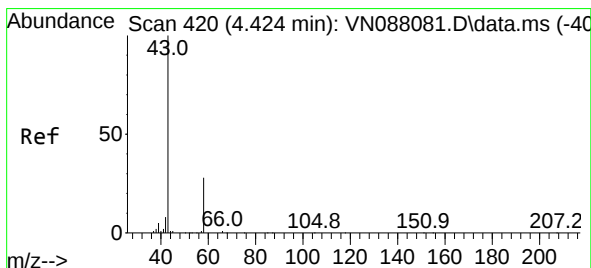
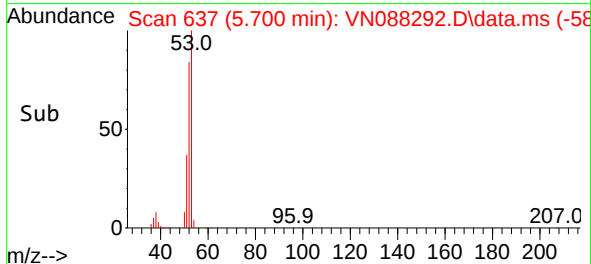
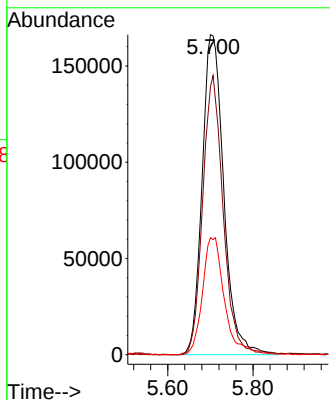
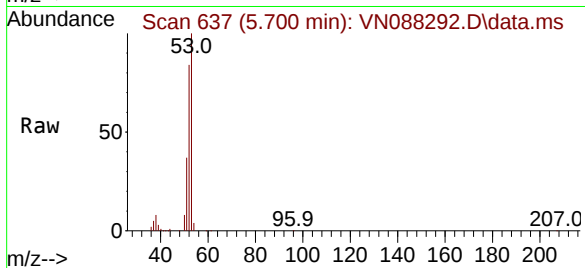




#15
Acrylonitrile
Concen: 276.489 ug/l
RT: 5.700 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

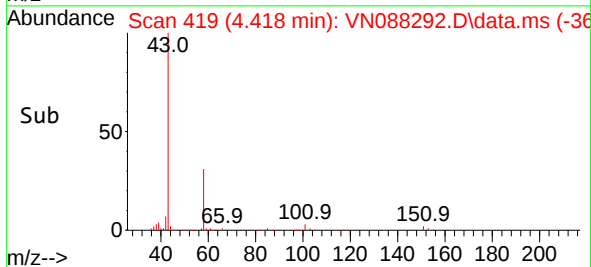
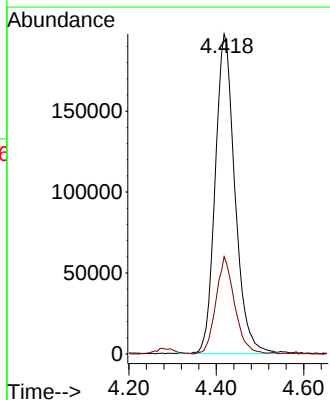
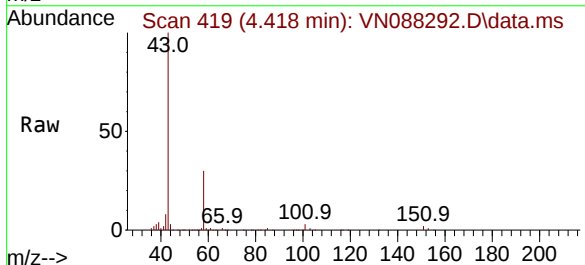
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

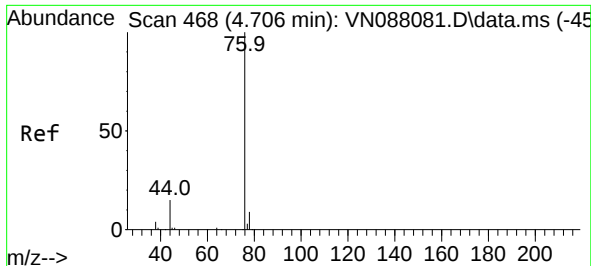
Tgt Ion: 53 Resp: 586749
Ion Ratio Lower Upper
53 100
52 81.8 67.6 101.4
51 37.1 30.1 45.1



#16
Acetone
Concen: 271.470 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 43 Resp: 616741
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8

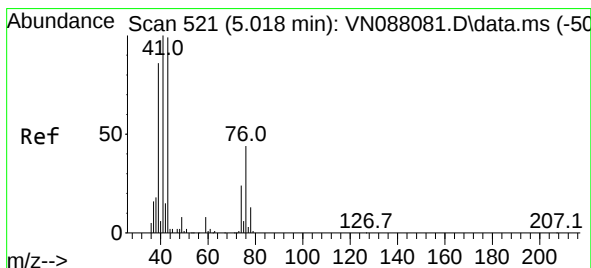
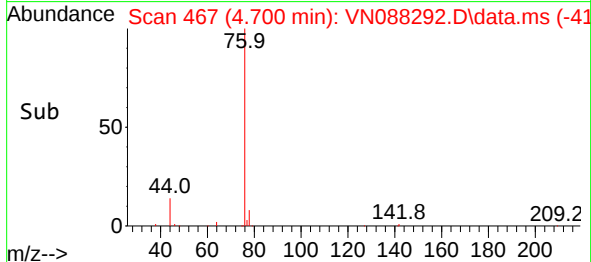
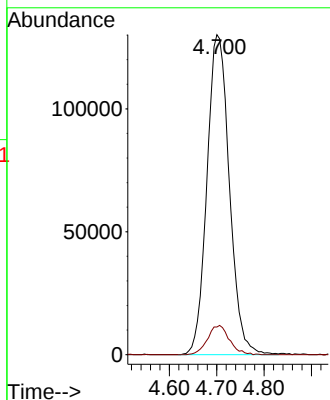
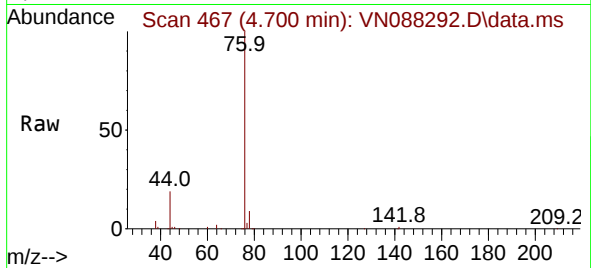




#17
Carbon Disulfide
Concen: 42.865 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

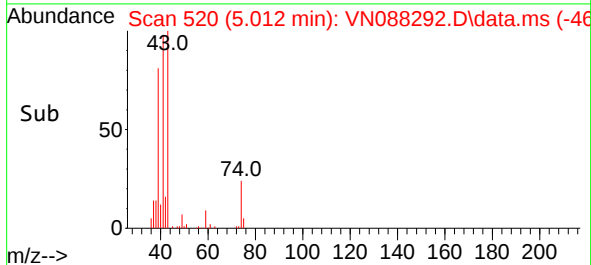
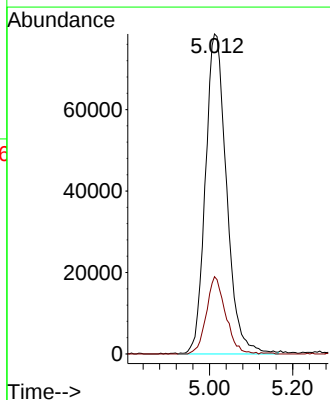
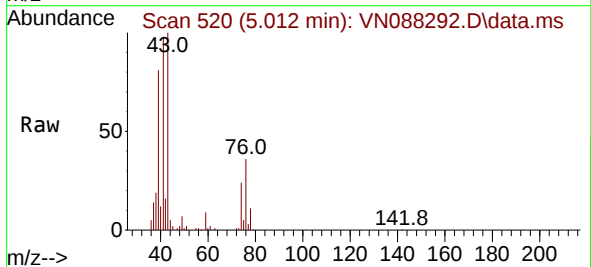
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

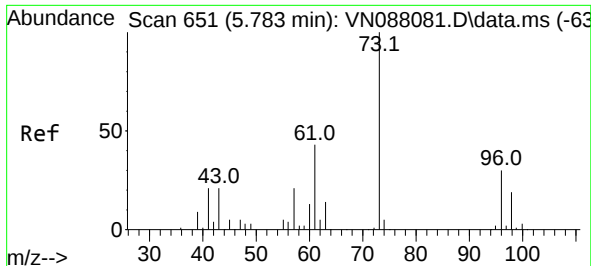
Tgt Ion: 76 Resp: 428302
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4



#18
Methyl Acetate
Concen: 59.777 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 43 Resp: 278027
Ion Ratio Lower Upper
43 100
74 21.9 17.6 26.4

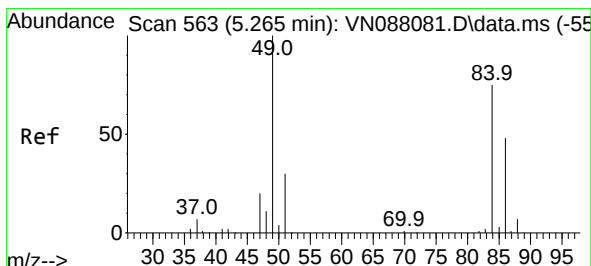
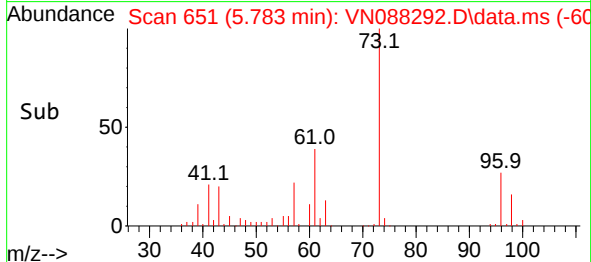
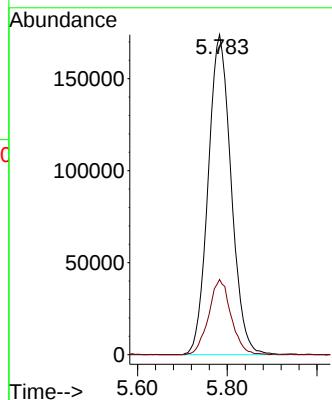
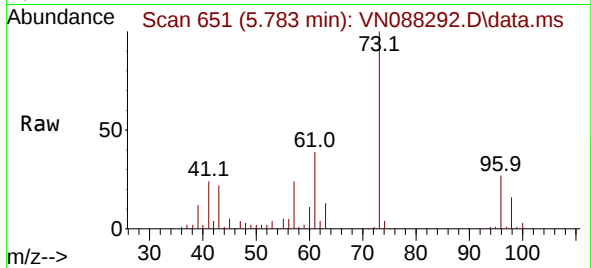




#19
Methyl tert-butyl Ether
Concen: 51.249 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

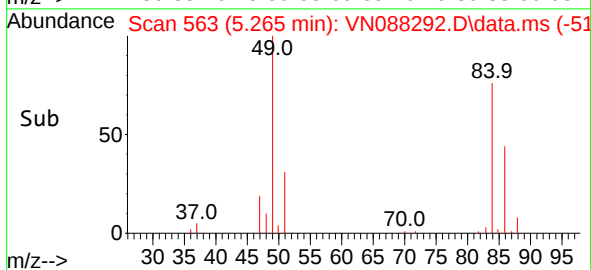
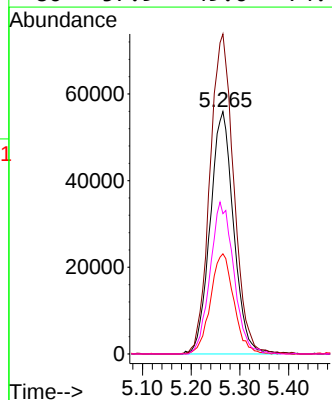
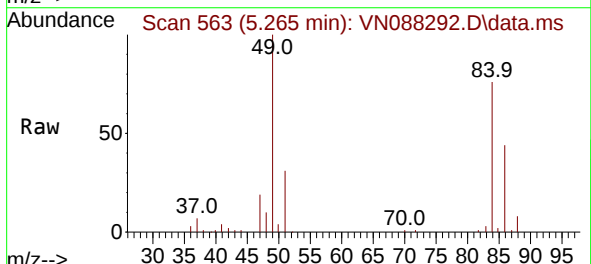
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

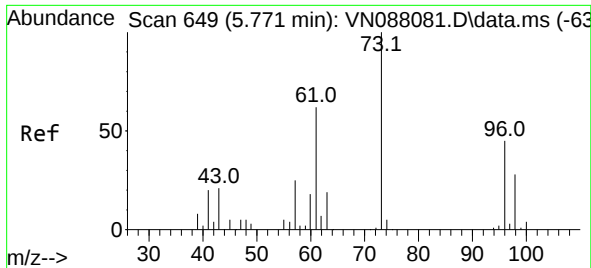
Tgt Ion: 73 Resp: 618635
Ion Ratio Lower Upper
73 100
57 23.5 18.4 27.6



#20
Methylene Chloride
Concen: 49.024 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 84 Resp: 186958
Ion Ratio Lower Upper
84 100
49 132.0 103.4 155.2
51 41.3 33.8 50.8
86 57.9 49.6 74.4

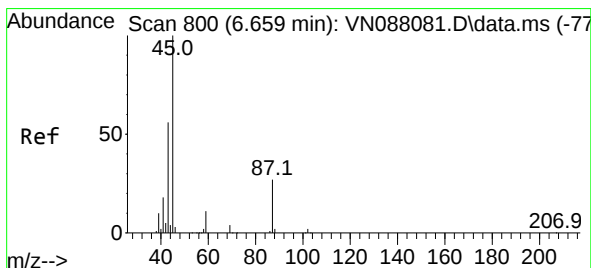
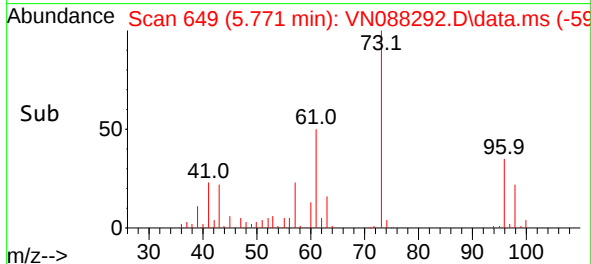
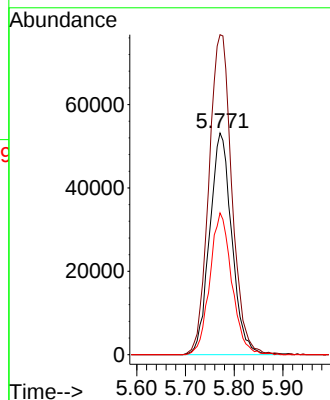
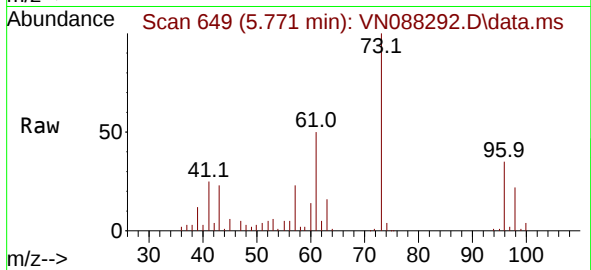




#21
trans-1,2-Dichloroethene
Concen: 46.540 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

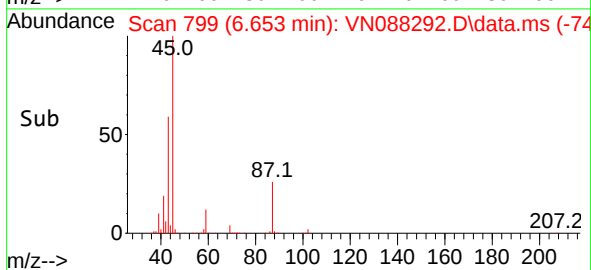
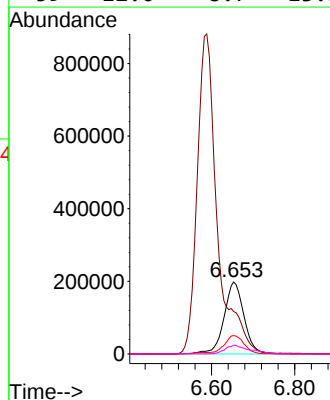
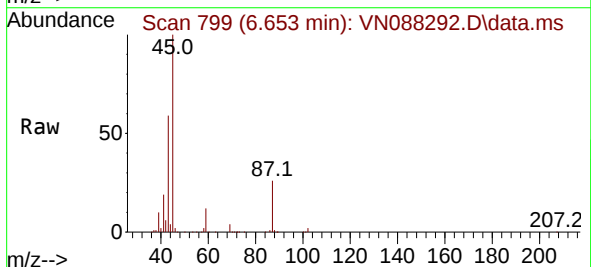
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

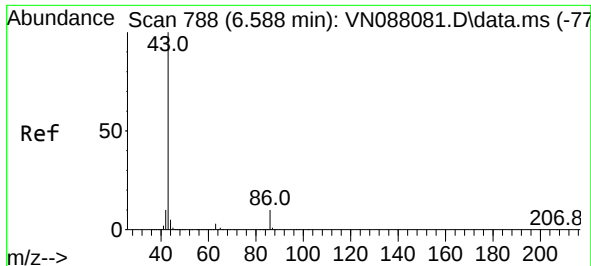
Tgt Ion: 96 Resp: 167914
Ion Ratio Lower Upper
96 100
61 144.4 118.0 177.0
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 54.197 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 45 Resp: 656661
Ion Ratio Lower Upper
45 100
43 57.5 47.7 71.5
87 25.6 21.4 32.0
59 12.0 8.7 13.1

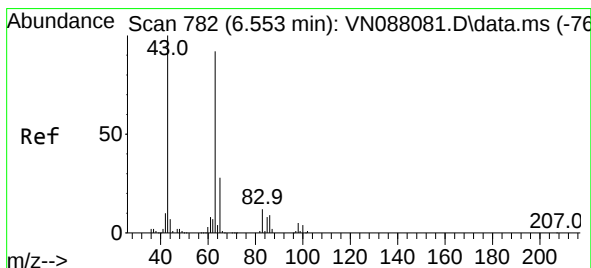
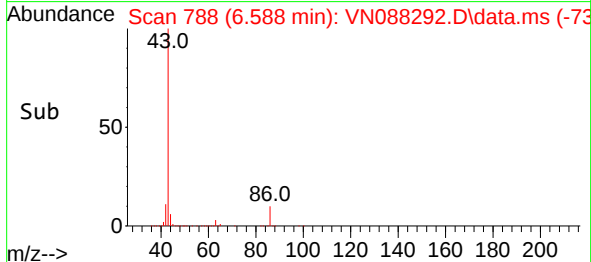
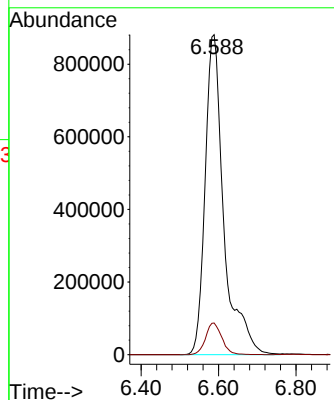
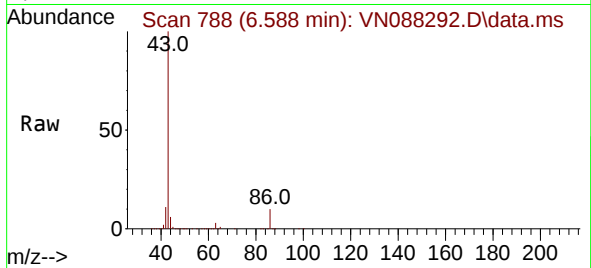




#23
 Vinyl Acetate
 Concen: 270.410 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

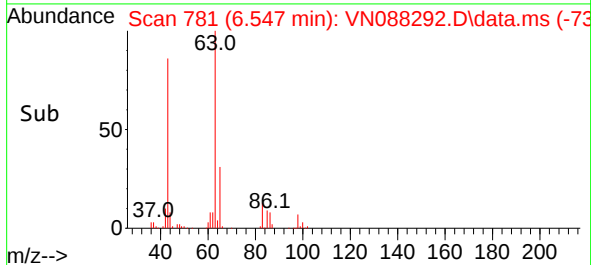
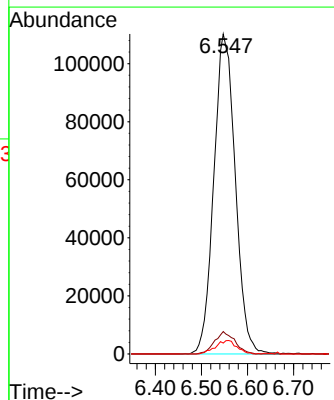
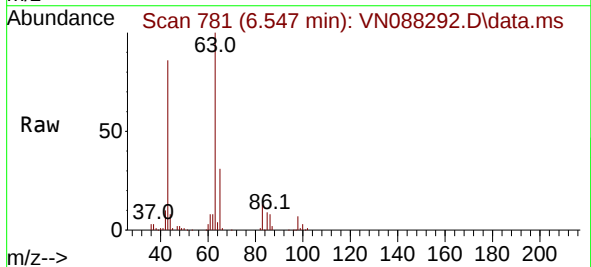
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2951285
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.076 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion: 63 Resp: 356229
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 3.4 2.0 6.0

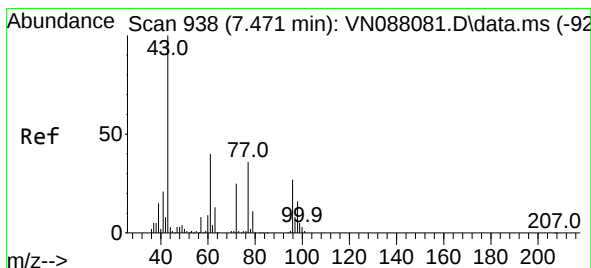
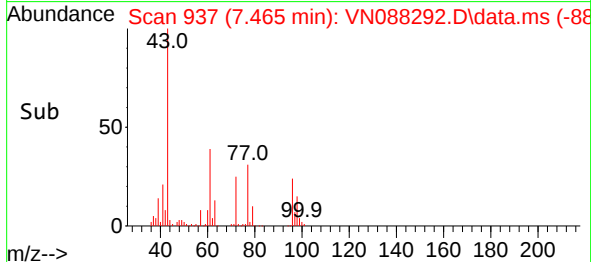
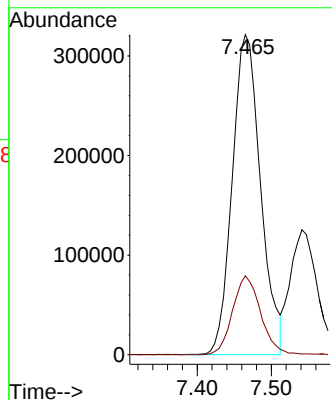
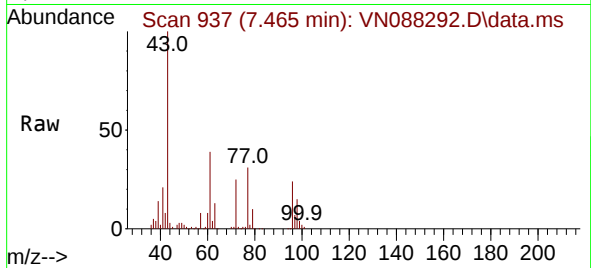




#25
2-Butanone
Concen: 285.217 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

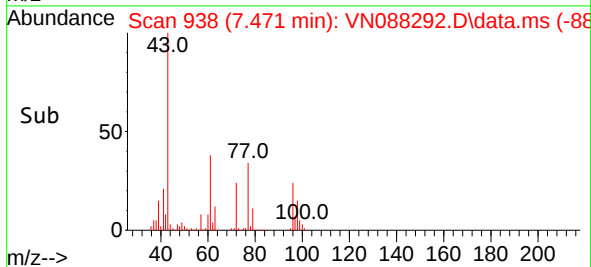
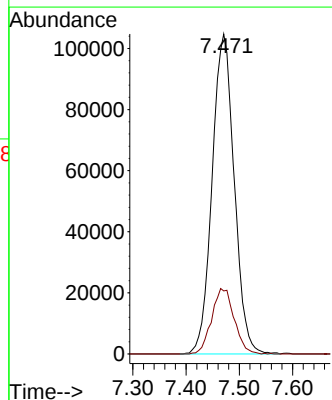
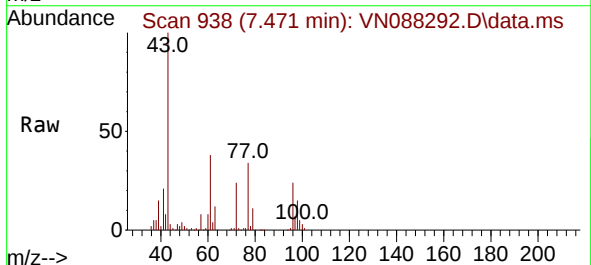
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 853933
Ion Ratio Lower Upper
43 100
72 24.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 49.403 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 77 Resp: 301322
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7

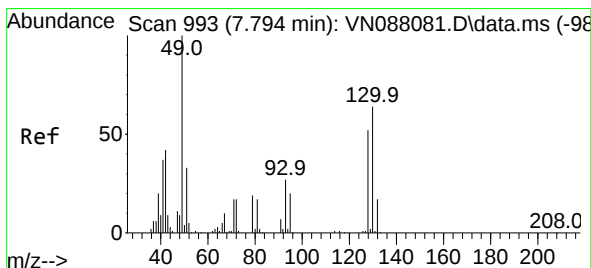
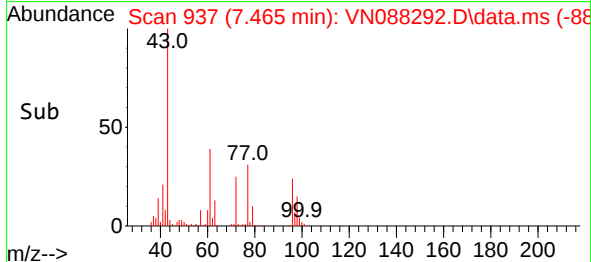
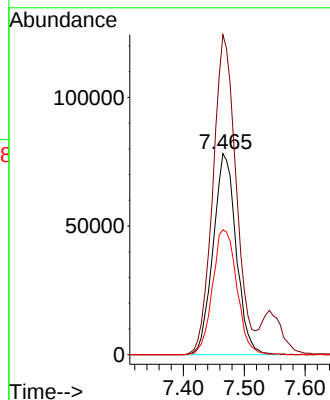
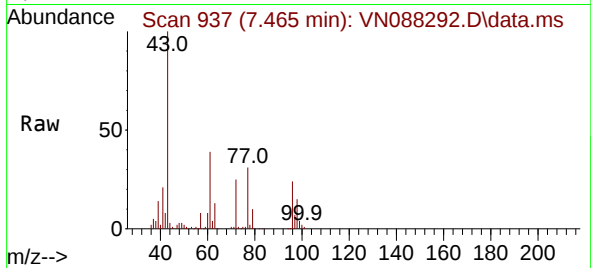




#27
 cis-1,2-Dichloroethene
 Concen: 49.520 ug/l
 RT: 7.465 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

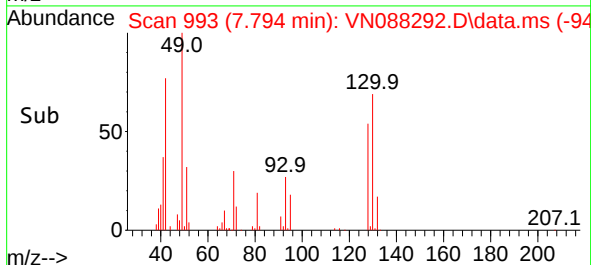
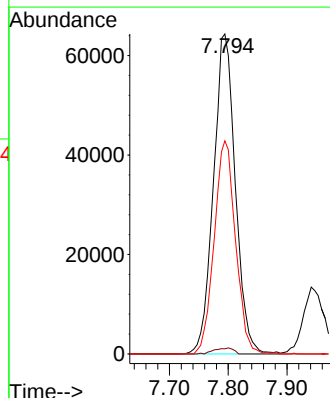
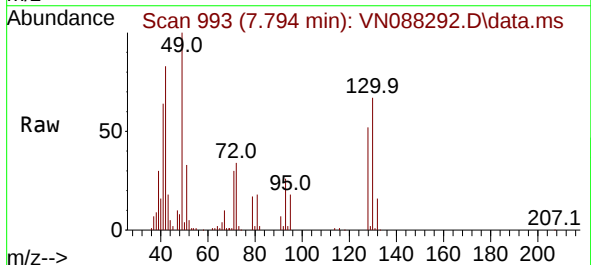
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

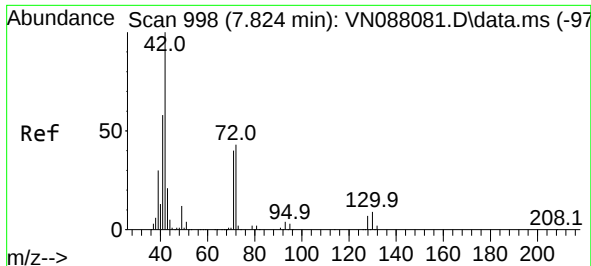
Tgt Ion: 96 Resp: 205682
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 301.8
 98 65.3 0.0 126.2



#28
 Bromochloromethane
 Concen: 52.482 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion: 49 Resp: 166436
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.0
 130 65.0 53.1 79.7

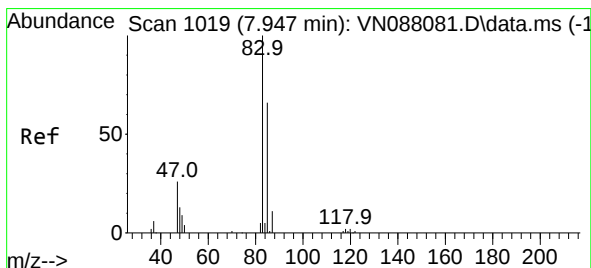
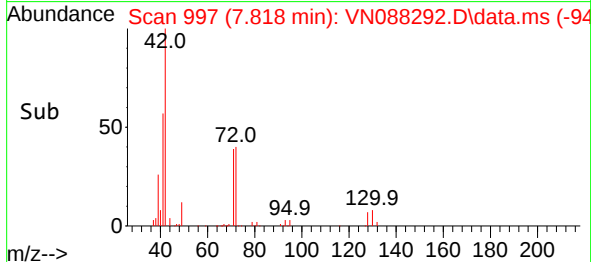
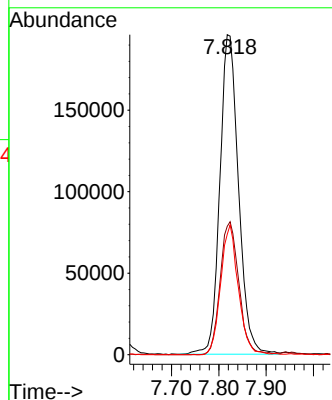
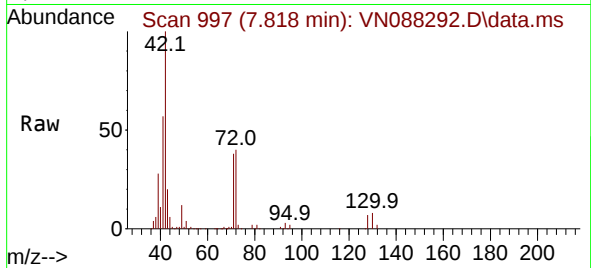




#29
Tetrahydrofuran
Concen: 274.948 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

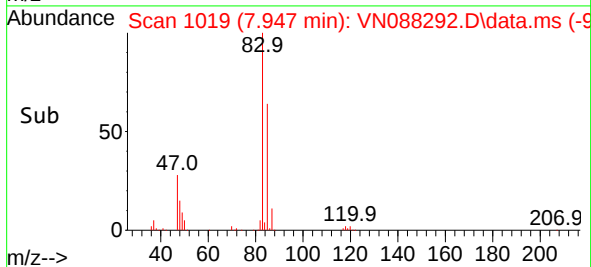
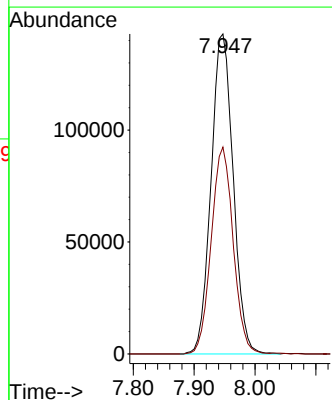
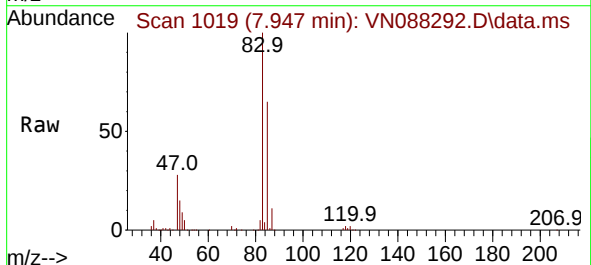
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

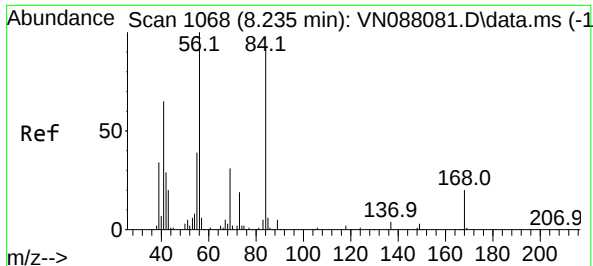
Tgt Ion: 42 Resp: 536474
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.4 31.9 47.9



#30
Chloroform
Concen: 53.763 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 83 Resp: 360483
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1

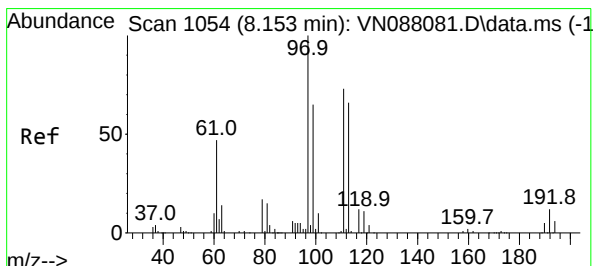
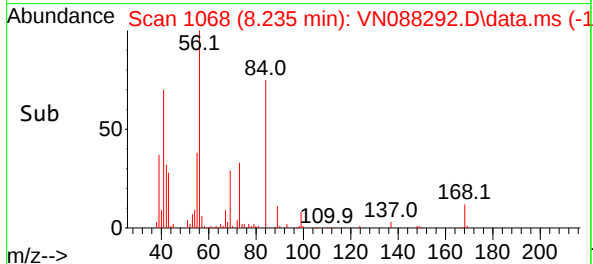
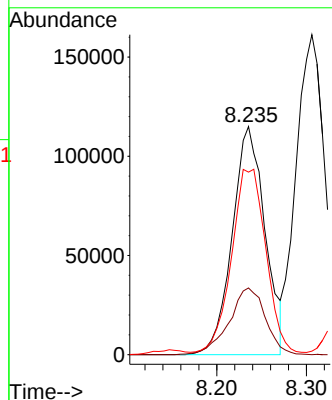
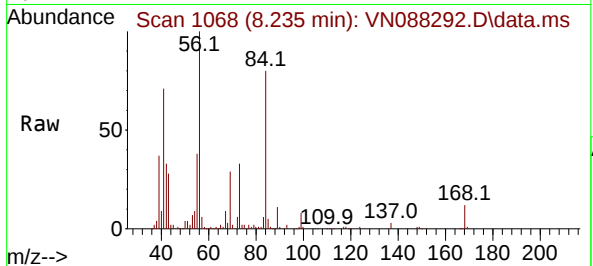




#31
Cyclohexane
Concen: 46.102 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

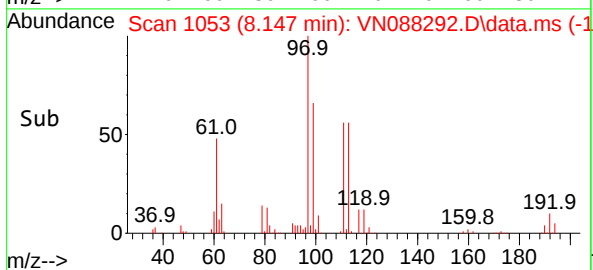
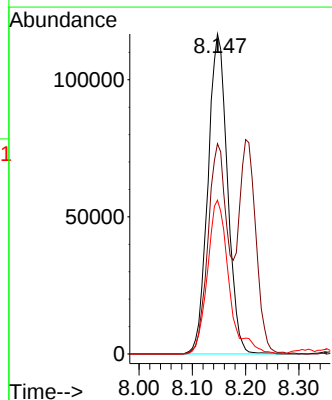
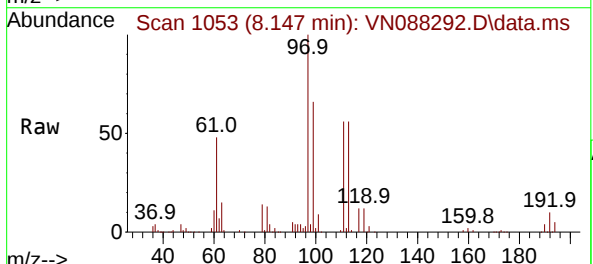
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

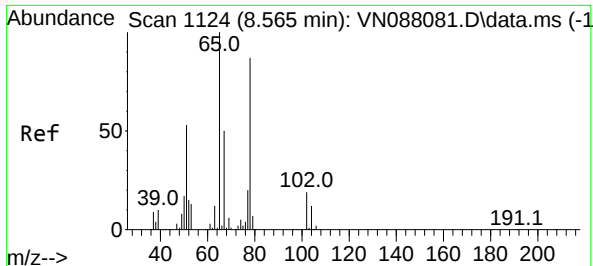
Tgt Ion: 56 Resp: 291825
Ion Ratio Lower Upper
56 100
69 29.0 23.7 35.5
84 78.2 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 49.742 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 97 Resp: 297049
Ion Ratio Lower Upper
97 100
99 66.0 52.2 78.2
61 52.8 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 49.110 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

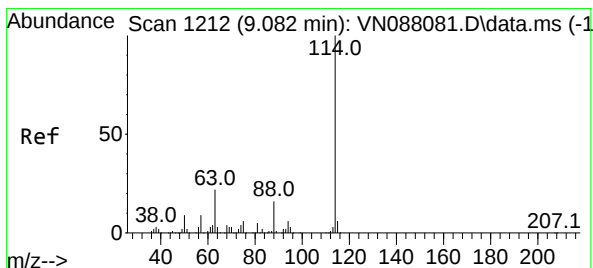
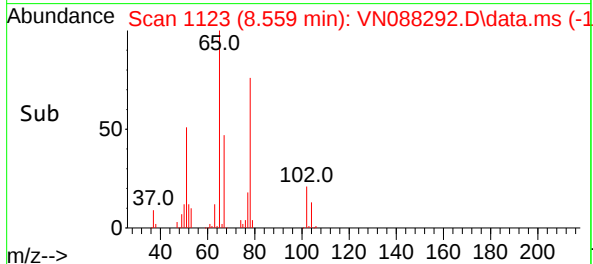
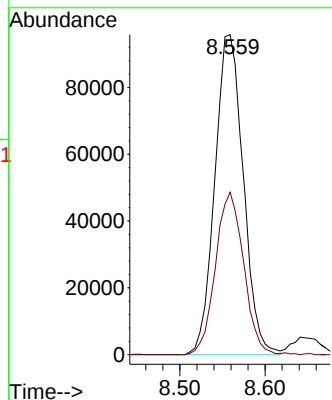
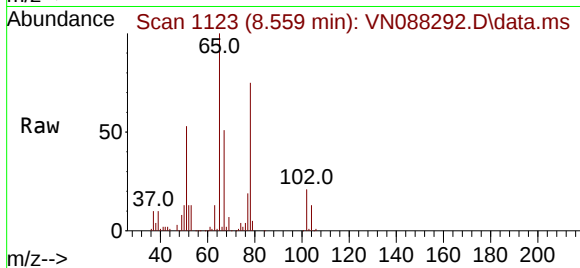
VSTDCCC050

Tgt Ion: 65 Resp: 222084

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.076 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

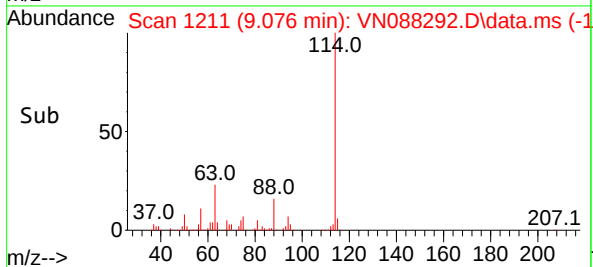
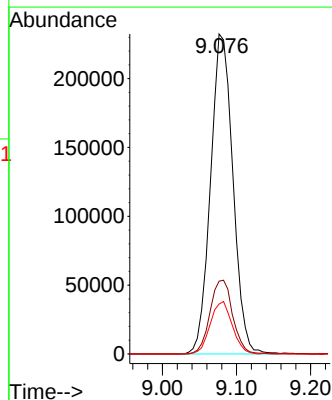
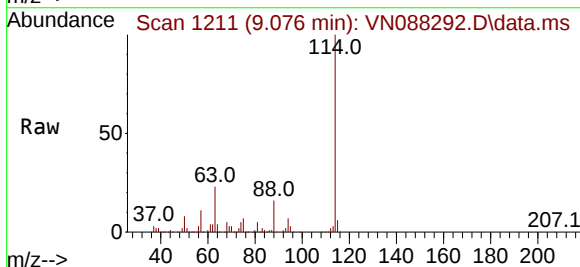
Tgt Ion: 114 Resp: 487635

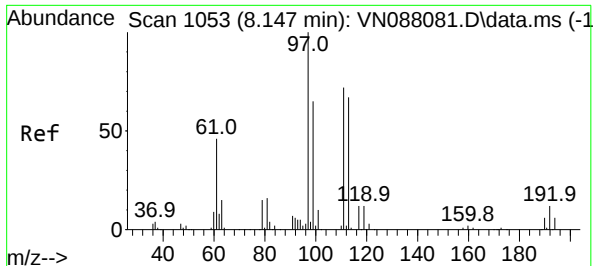
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

88 15.6 0.0 33.4

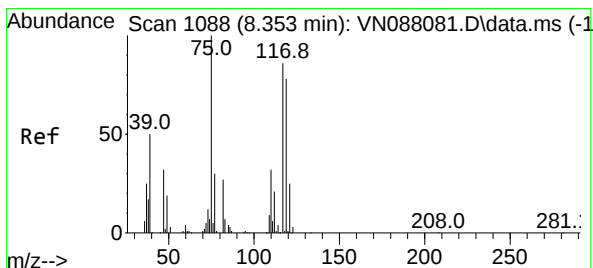
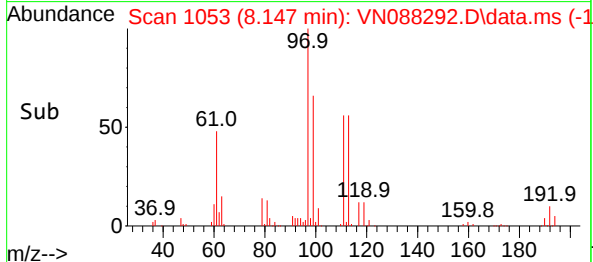
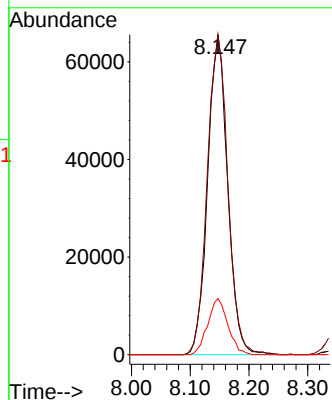
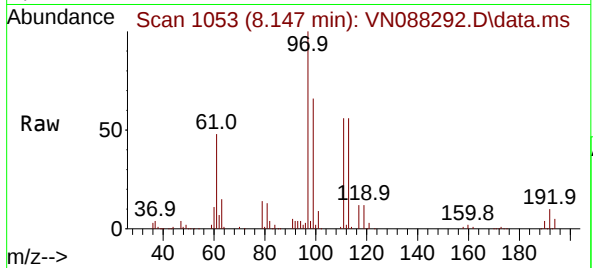




#35
Dibromofluoromethane
Concen: 47.471 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

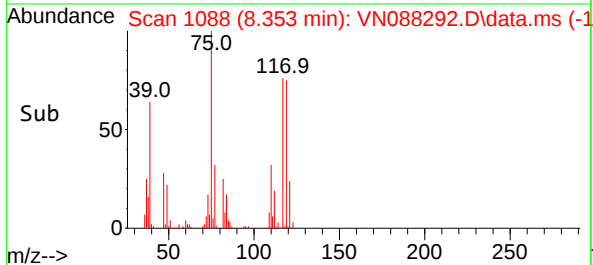
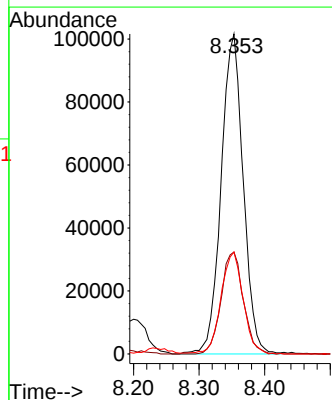
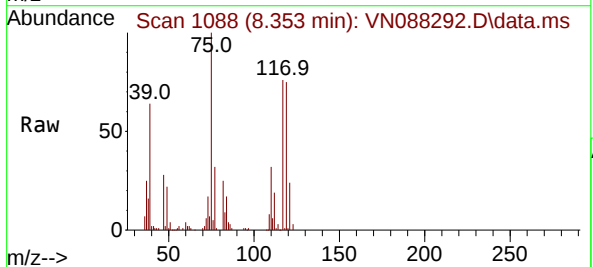
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

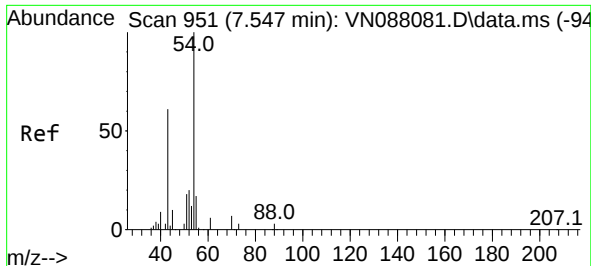
Tgt Ion:113 Resp: 155512
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 17.7 12.8 19.2



#36
1,1-Dichloropropene
Concen: 49.612 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 75 Resp: 237307
Ion Ratio Lower Upper
75 100
110 32.1 15.9 47.6
77 32.0 24.4 36.6

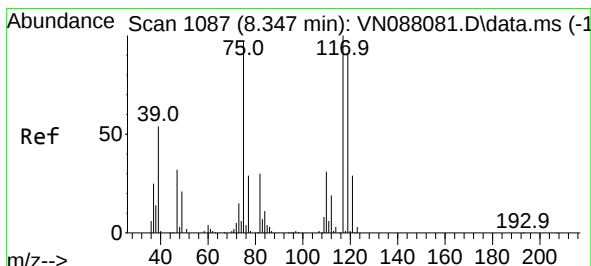
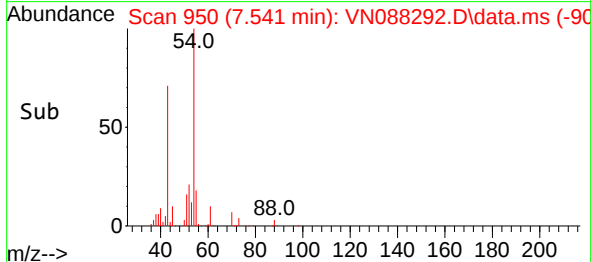
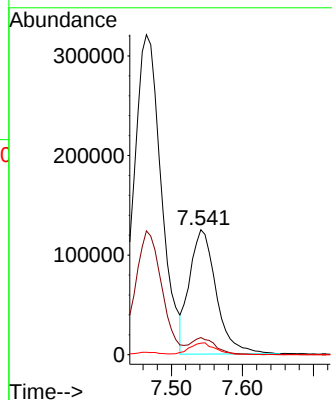
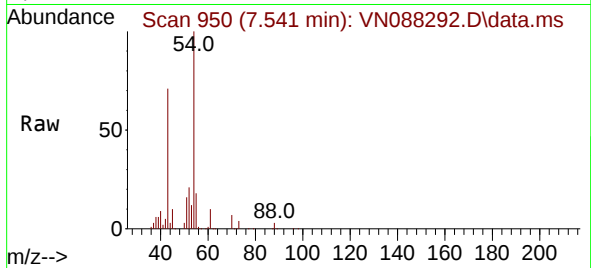




#37
Ethyl Acetate
Concen: 52.909 ug/l
RT: 7.541 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

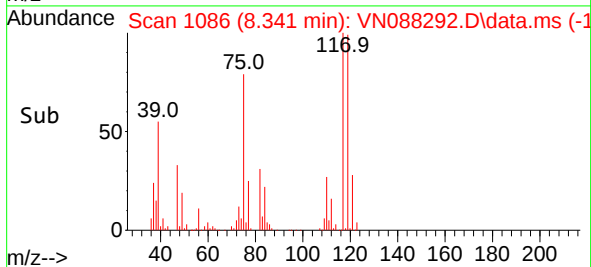
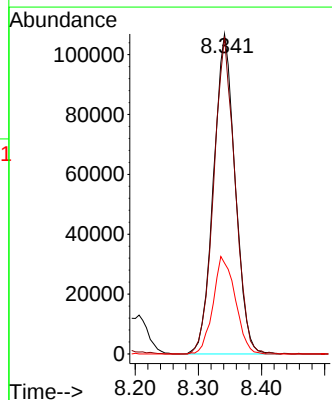
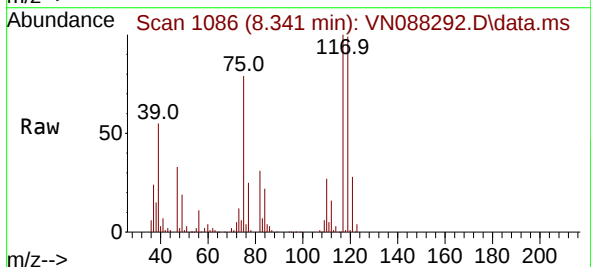
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

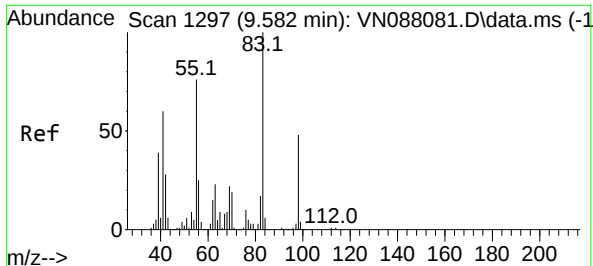
Tgt Ion: 43 Resp: 326590
Ion Ratio Lower Upper
43 100
61 12.4 9.3 13.9
70 9.4 7.0 10.6



#38
Carbon Tetrachloride
Concen: 51.491 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 117 Resp: 254381
Ion Ratio Lower Upper
117 100
119 99.1 79.0 118.6
121 28.4 25.0 37.6





#39

Methylcyclohexane

Concen: 42.316 ug/l

RT: 9.576 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

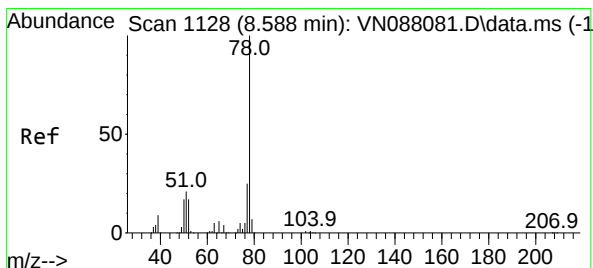
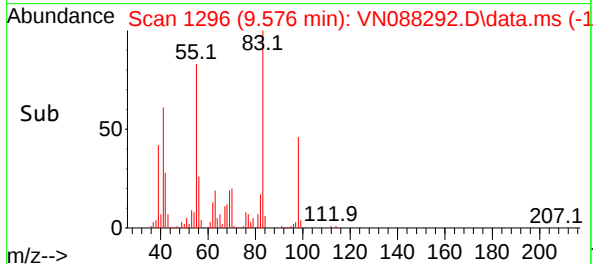
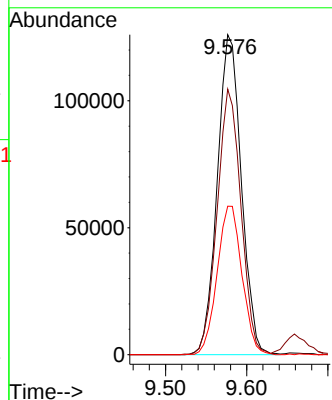
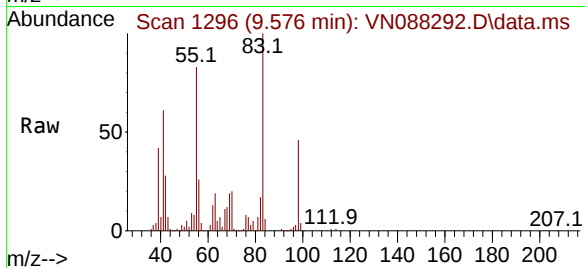
Tgt Ion: 83 Resp: 260173

Ion Ratio Lower Upper

83 100

55 83.0 64.6 96.8

98 46.4 38.4 57.6



#40

Benzene

Concen: 50.782 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088292.D

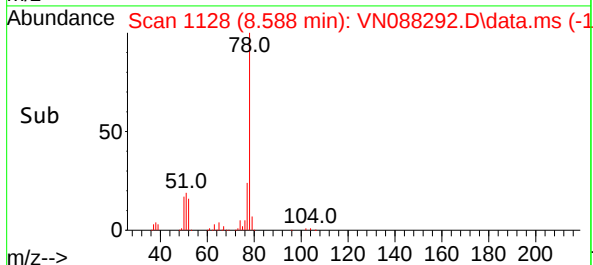
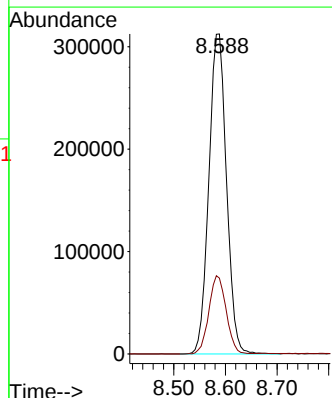
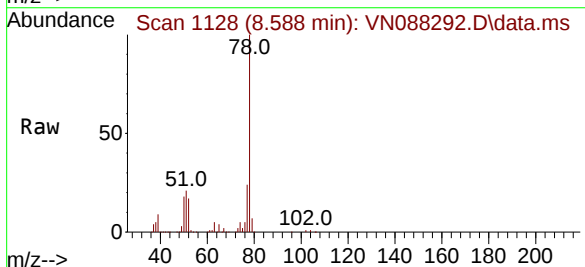
Acq: 17 Nov 2025 10:26

Tgt Ion: 78 Resp: 739747

Ion Ratio Lower Upper

78 100

77 23.7 19.7 29.5



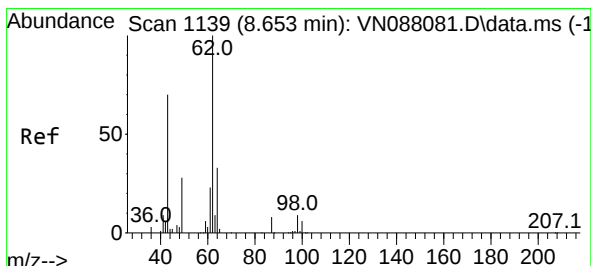
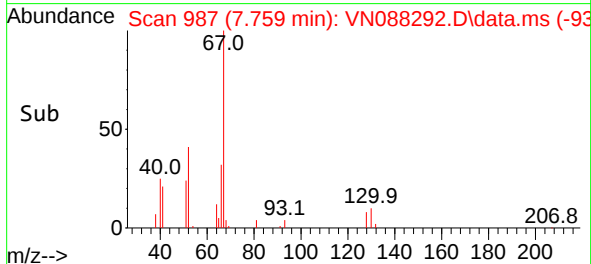
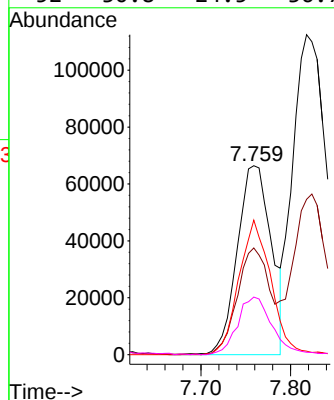
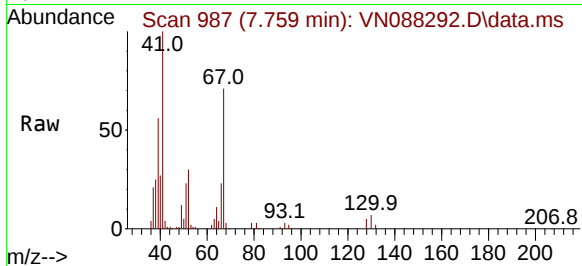


#41
Methacrylonitrile
Concen: 54.121 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 175828

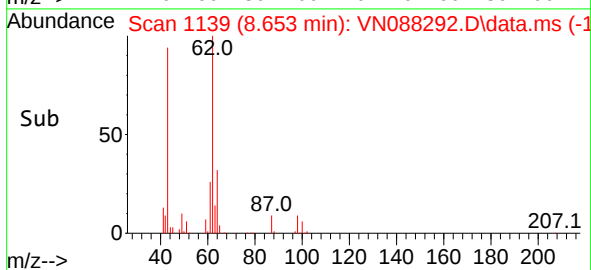
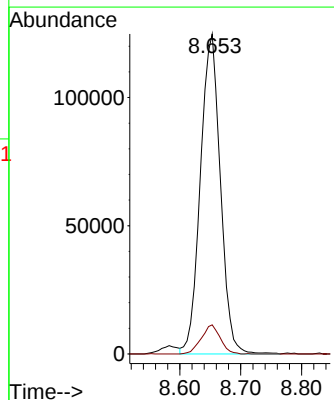
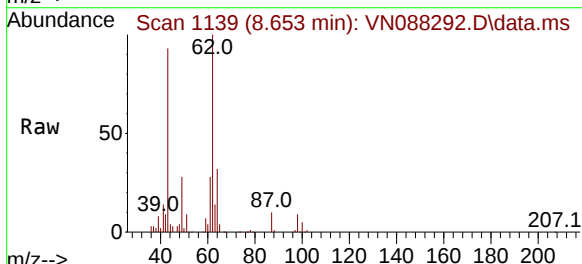
Ion	Ratio	Lower	Upper
41	100		
39	52.3	45.4	68.0
67	67.1	55.3	82.9
52	30.8	24.5	36.7

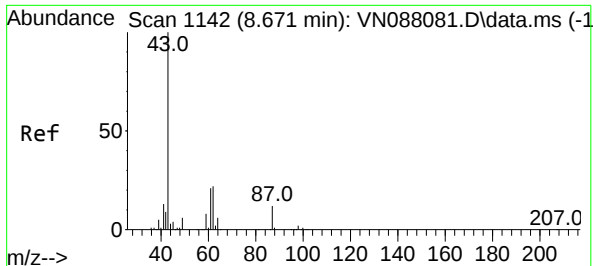


#42
1,2-Dichloroethane
Concen: 55.018 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 62 Resp: 284771

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.4

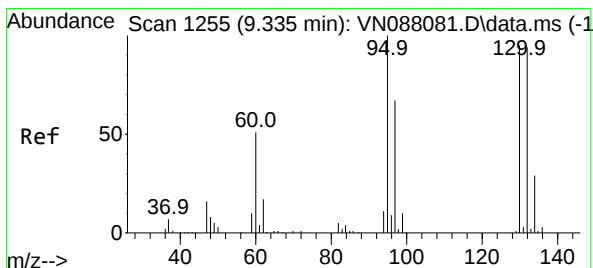
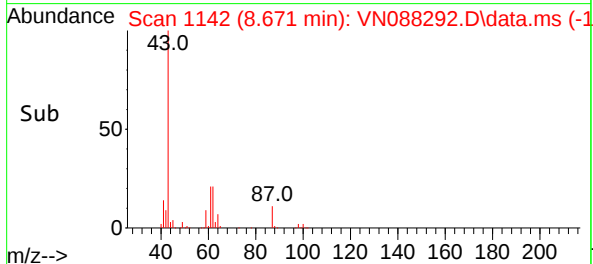
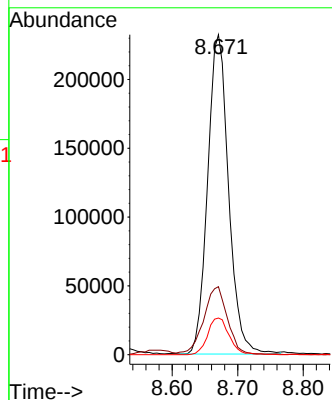
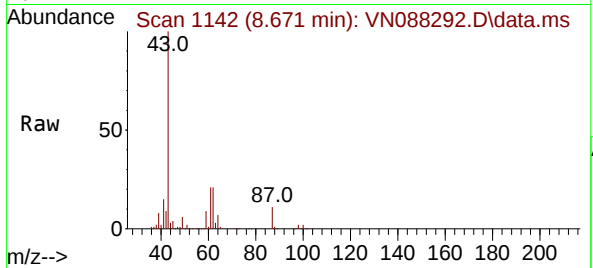




#43
Isopropyl Acetate
Concen: 54.345 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

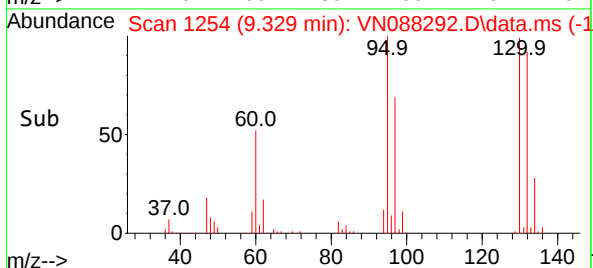
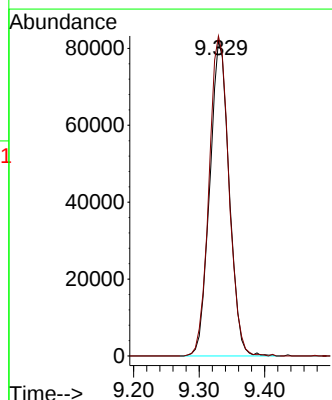
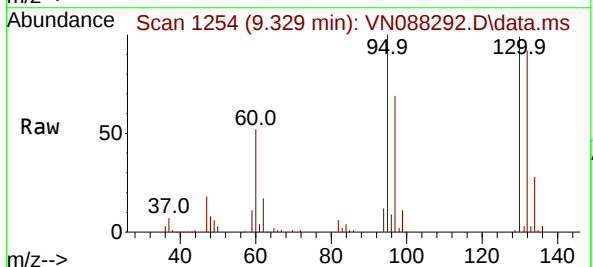
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

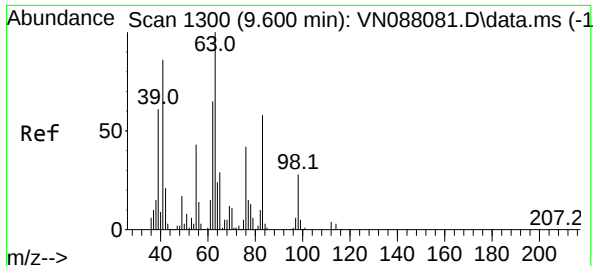
Tgt Ion: 43 Resp: 515472
Ion Ratio Lower Upper
43 100
61 23.8 18.8 28.2
87 11.8 9.6 14.4



#44
Trichloroethene
Concen: 49.443 ug/l
RT: 9.329 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:130 Resp: 168349
Ion Ratio Lower Upper
130 100
95 101.5 0.0 212.0





#45

1,2-Dichloropropane

Concen: 53.958 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

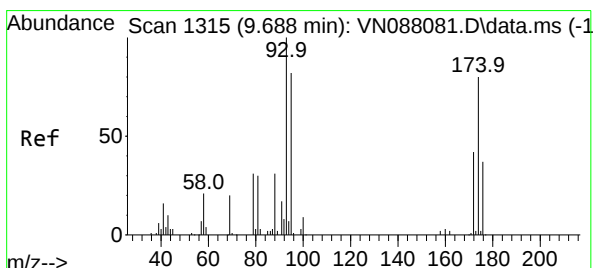
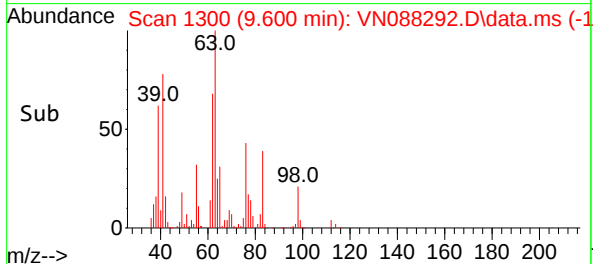
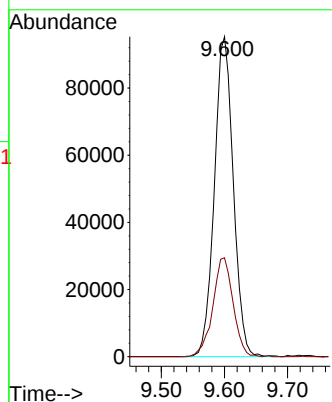
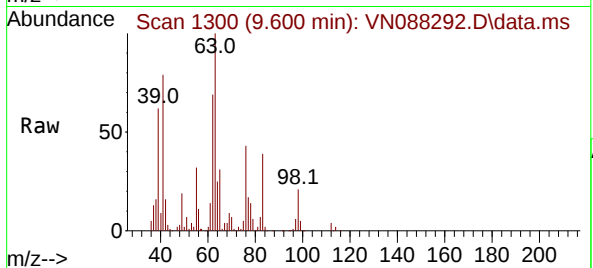
VSTDCCC050

Tgt Ion: 63 Resp: 198439

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.4



#46

Dibromomethane

Concen: 52.814 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

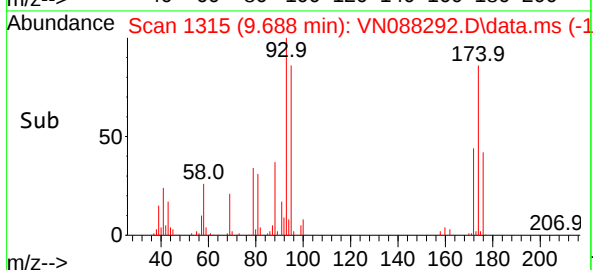
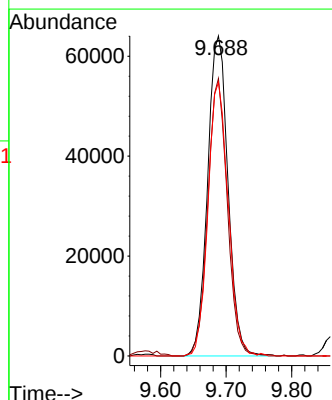
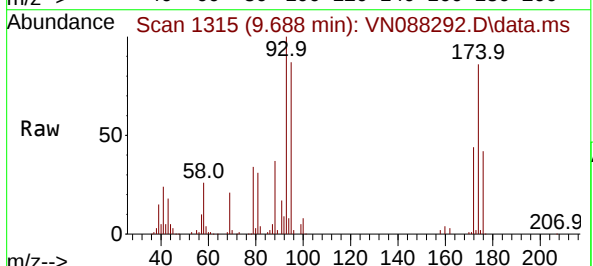
Tgt Ion: 93 Resp: 138527

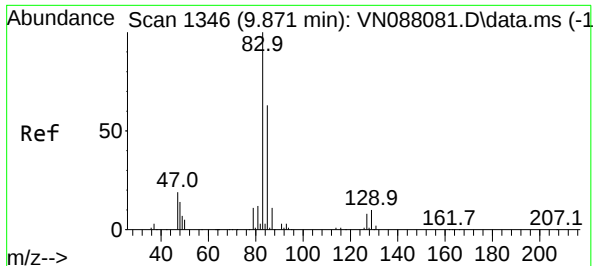
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 84.8 63.4 95.2

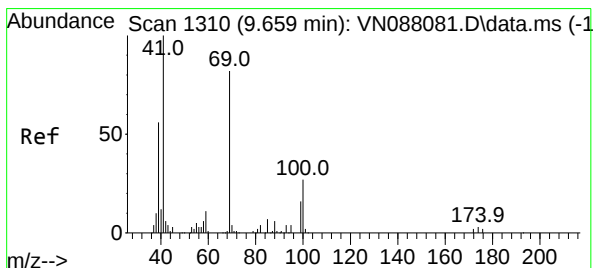
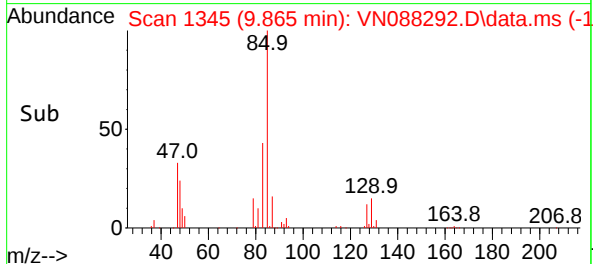
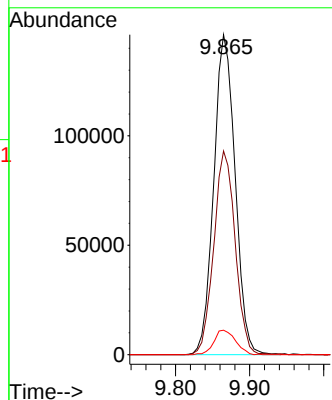
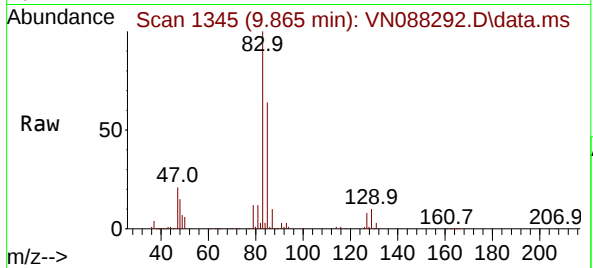




#47
Bromodichloromethane
Concen: 55.728 ug/l
RT: 9.865 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

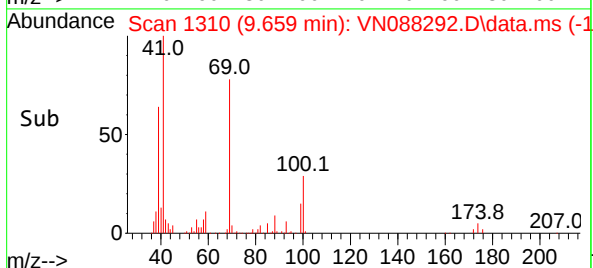
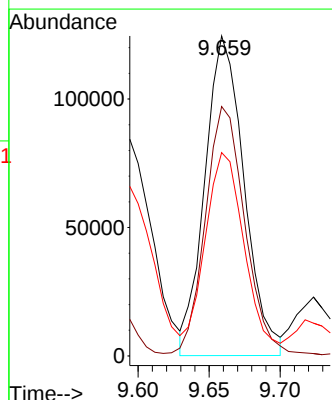
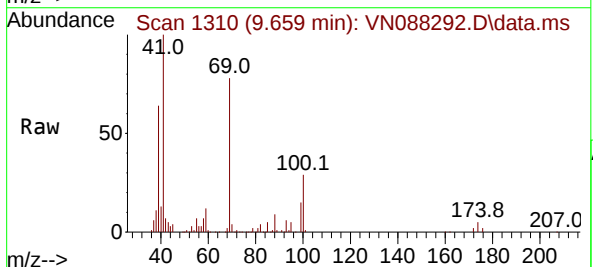
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

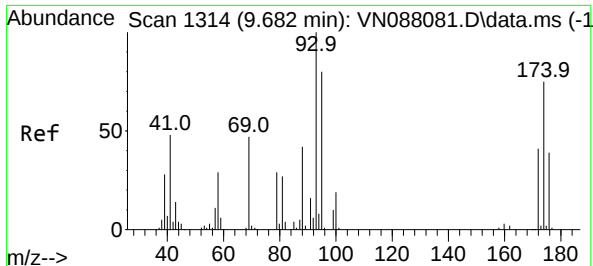
Tgt Ion: 83 Resp: 292649
Ion Ratio Lower Upper
83 100
85 63.6 52.5 78.7
127 7.7 5.8 8.6



#48
Methyl methacrylate
Concen: 54.669 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 41 Resp: 239402
Ion Ratio Lower Upper
41 100
69 79.1 62.7 94.1
39 64.2 52.9 79.3

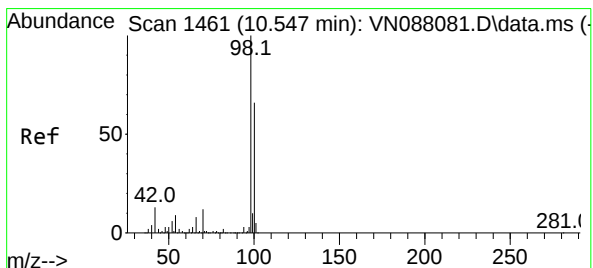
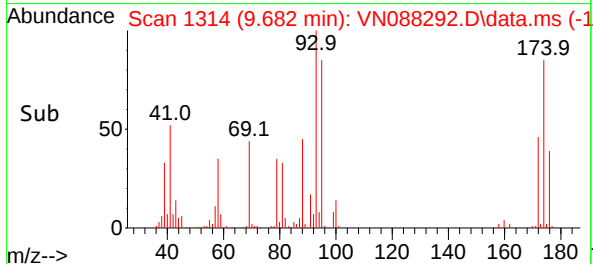
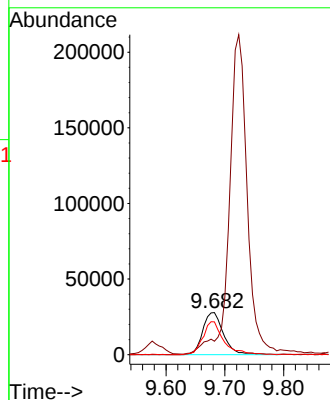
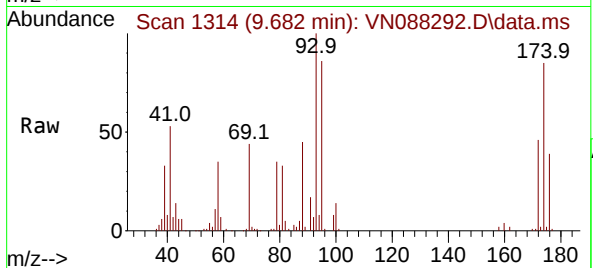




#49
1,4-Dioxane
Concen: 1256.282 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

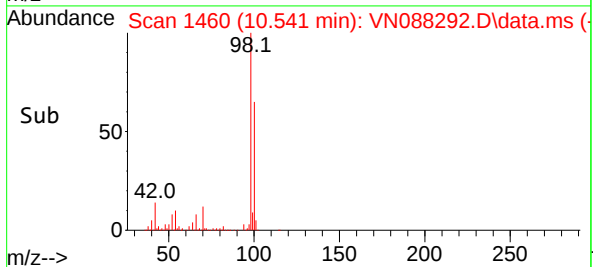
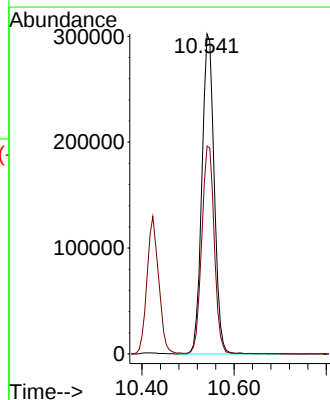
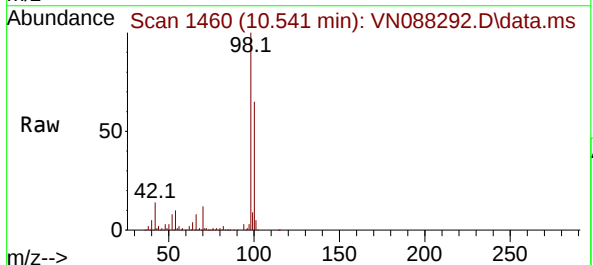
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

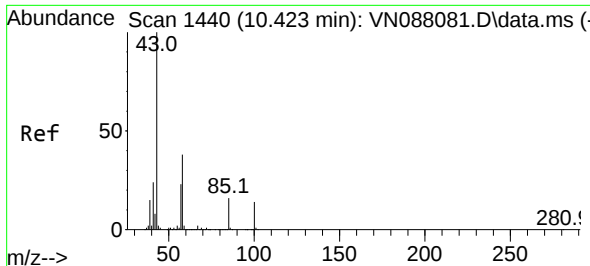
Tgt Ion: 88 Resp: 68423
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 78.5 57.9 86.9



#50
Toluene-d8
Concen: 44.553 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 98 Resp: 562388
Ion Ratio Lower Upper
98 100
100 66.1 52.8 79.2

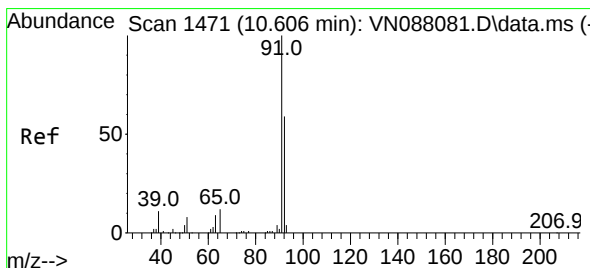
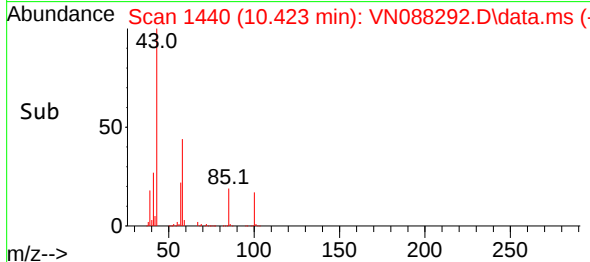
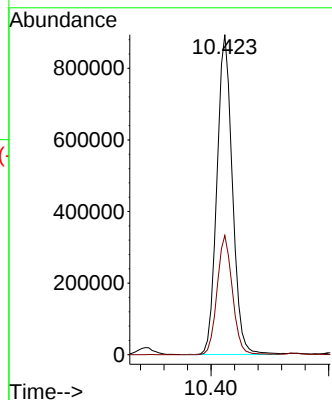
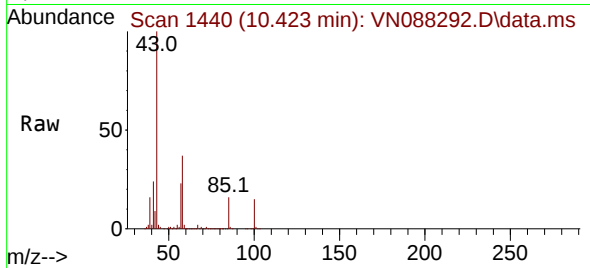




#51
4-Methyl-2-Pentanone
Concen: 290.979 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

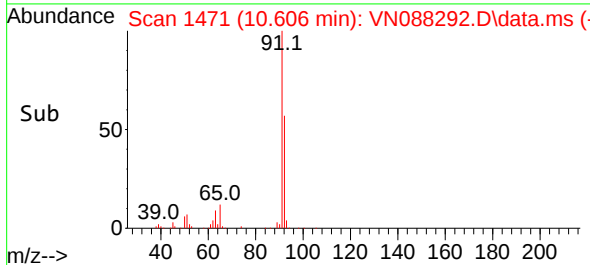
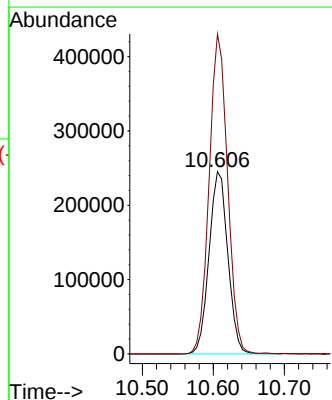
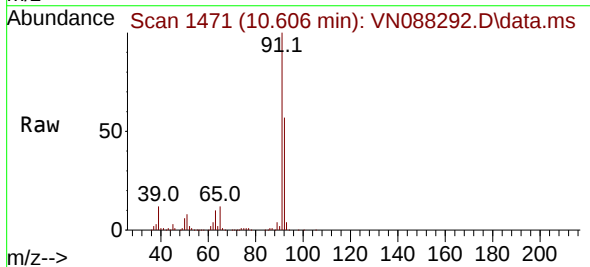
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

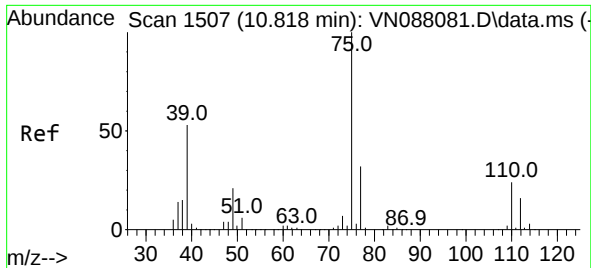
Tgt Ion: 43 Resp: 1632763
Ion Ratio Lower Upper
43 100
58 36.8 29.6 44.4



#52
Toluene
Concen: 50.177 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 92 Resp: 450658
Ion Ratio Lower Upper
92 100
91 172.2 140.4 210.6

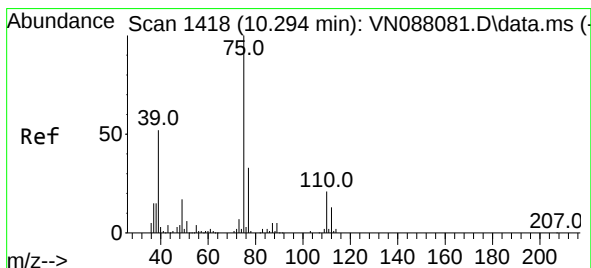
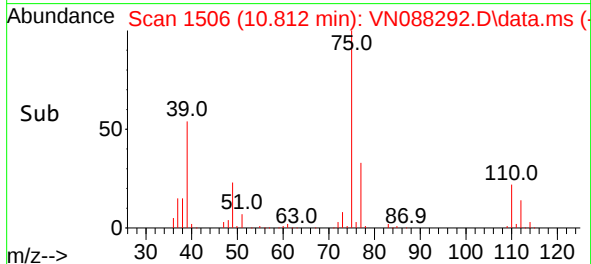
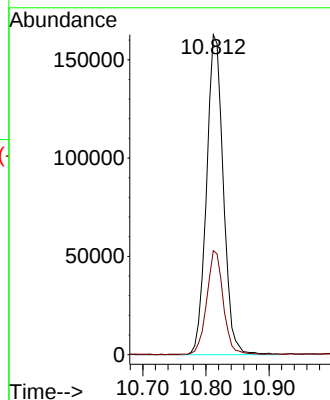
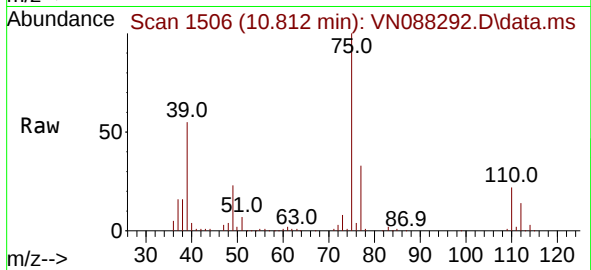




#53
 t-1,3-Dichloropropene
 Concen: 53.768 ug/l
 RT: 10.812 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

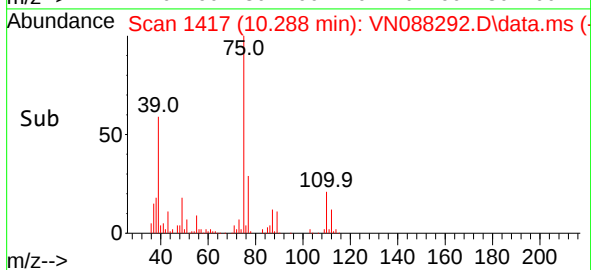
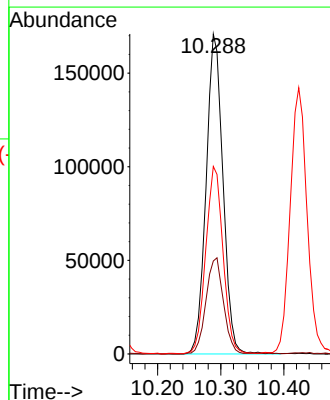
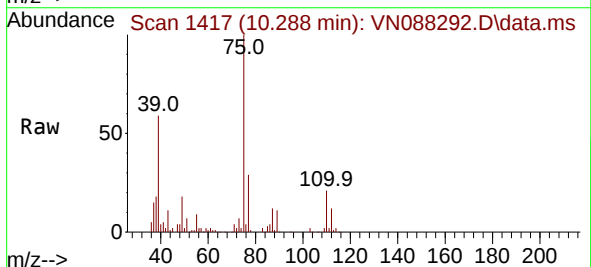
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

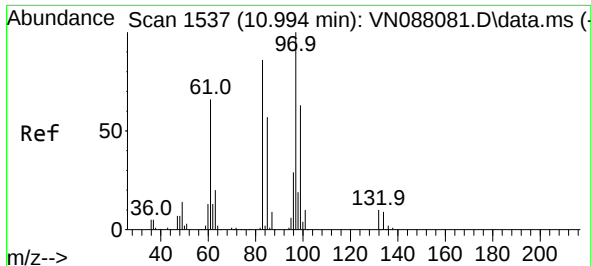
Tgt Ion: 75 Resp: 300519
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.500 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion: 75 Resp: 317298
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.6 37.0
 39 58.5 45.2 67.8

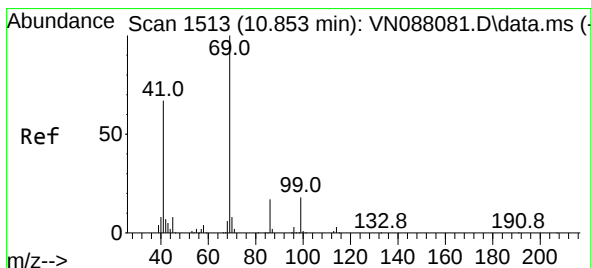
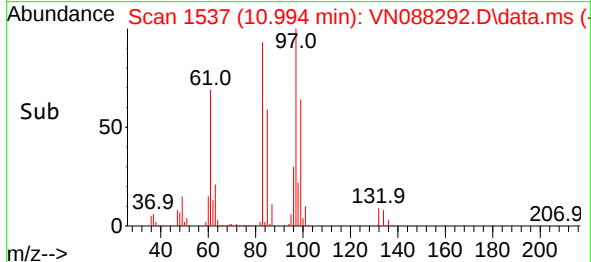
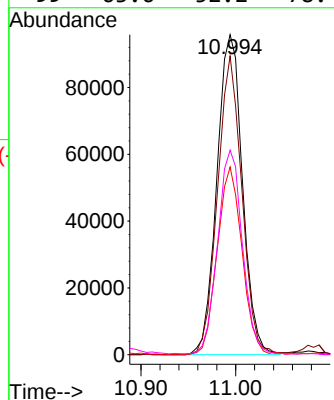
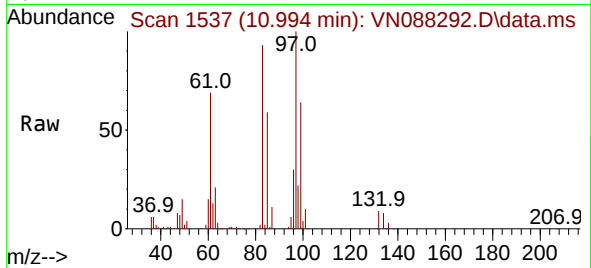




#55
1,1,2-Trichloroethane
Concen: 52.821 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

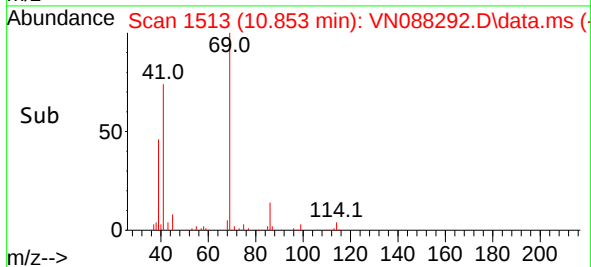
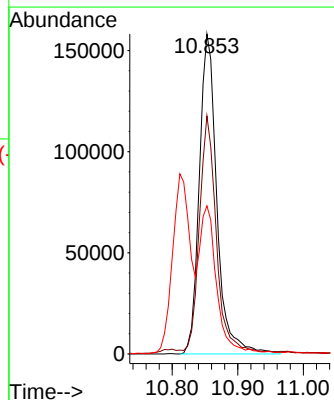
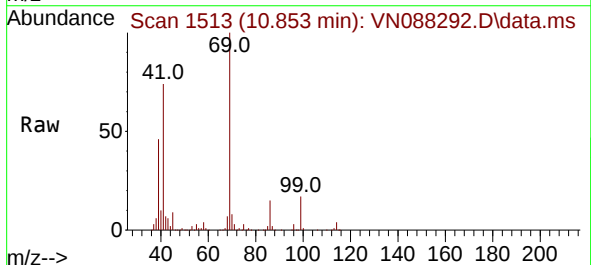
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

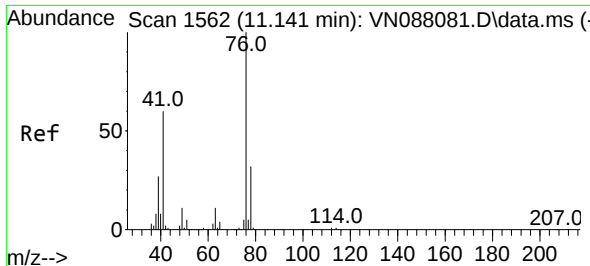
Tgt Ion: 97	Resp: 179985
Ion Ratio	Lower Upper
97 100	
83 93.3	68.2 102.4
85 58.6	45.5 68.3
99 63.6	52.2 78.4



#56
Ethyl methacrylate
Concen: 54.809 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 69	Resp: 295542
Ion Ratio	Lower Upper
69 100	
41 71.2	56.5 84.7
39 44.0	34.2 51.4





#57

1,3-Dichloropropane

Concen: 53.822 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

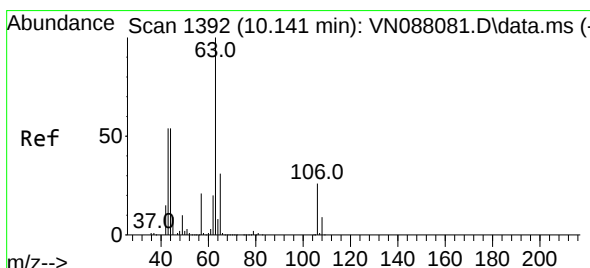
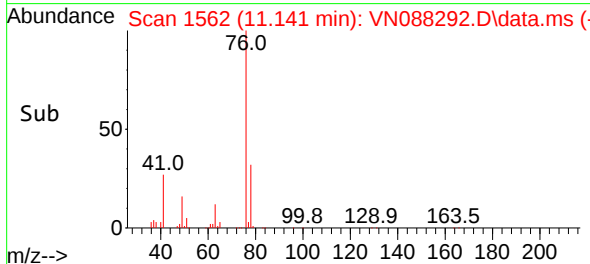
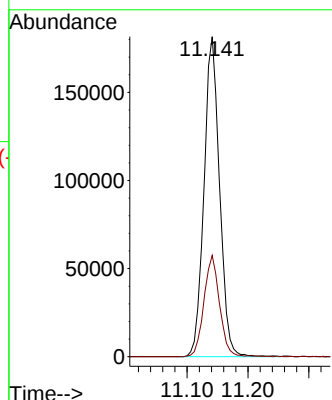
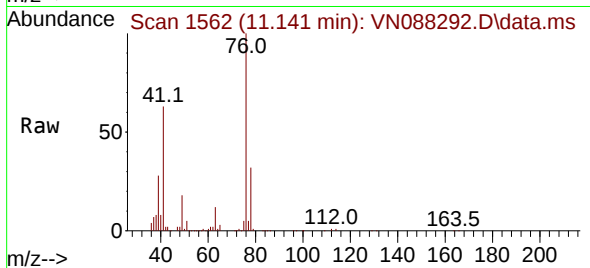
VSTDCCC050

Tgt Ion: 76 Resp: 322353

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 306.681 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088292.D

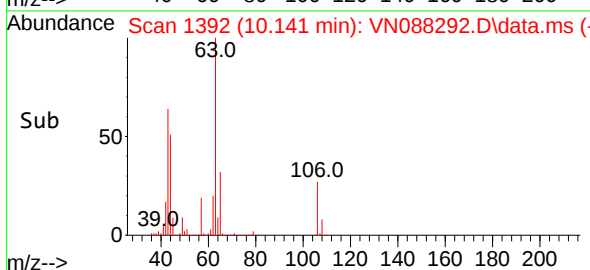
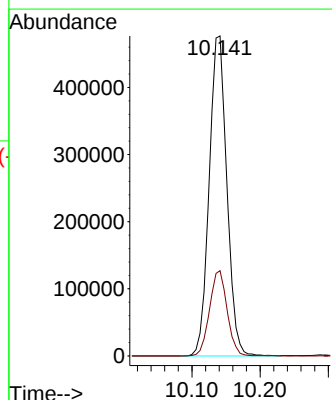
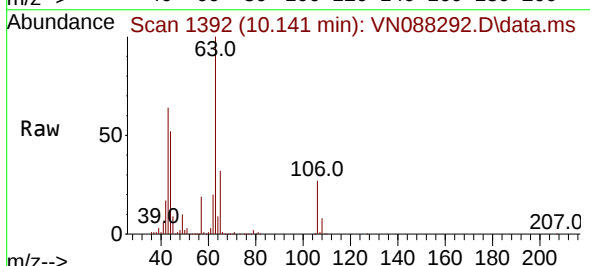
Acq: 17 Nov 2025 10:26

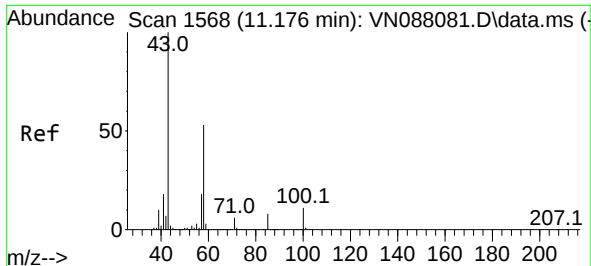
Tgt Ion: 63 Resp: 860187

Ion Ratio Lower Upper

63 100

106 26.5 21.1 31.7

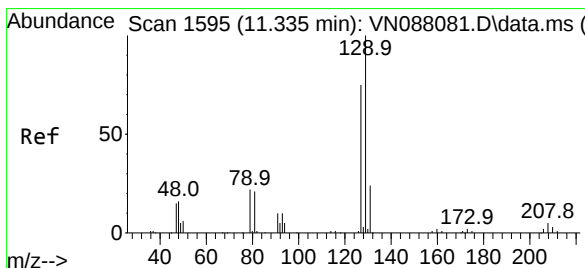
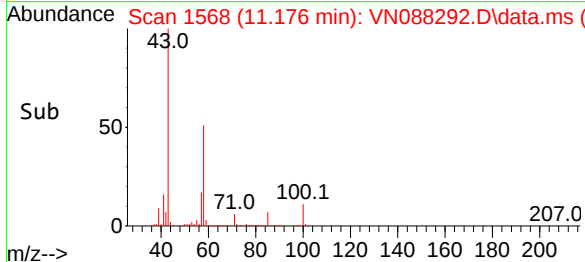
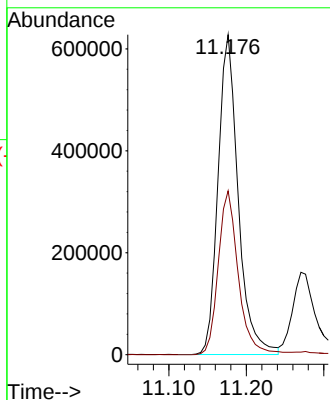
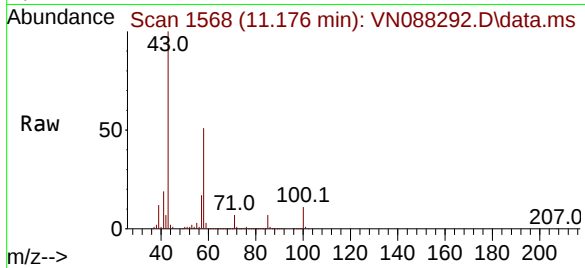




#59
2-Hexanone
Concen: 305.116 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

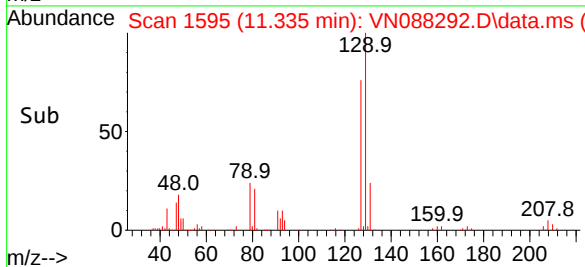
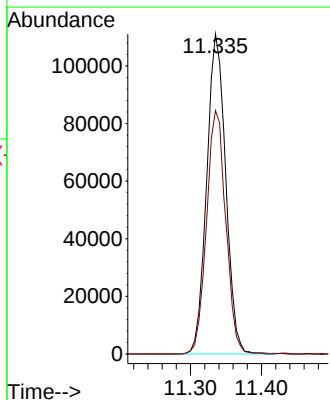
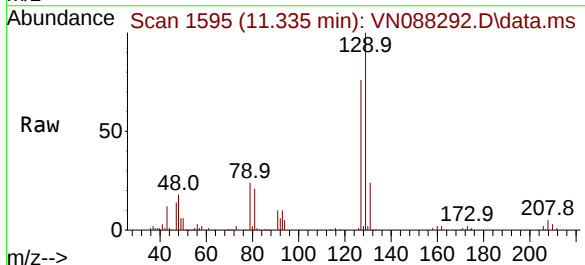
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

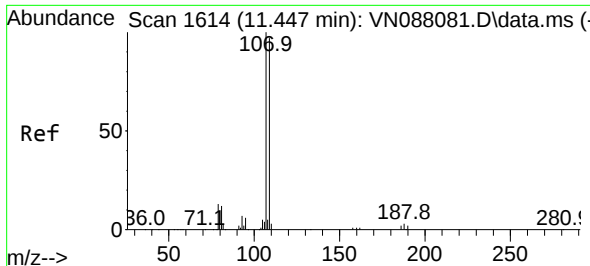
Tgt Ion: 43 Resp: 1135758
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.8



#60
Dibromochloromethane
Concen: 53.312 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:129 Resp: 206474
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3

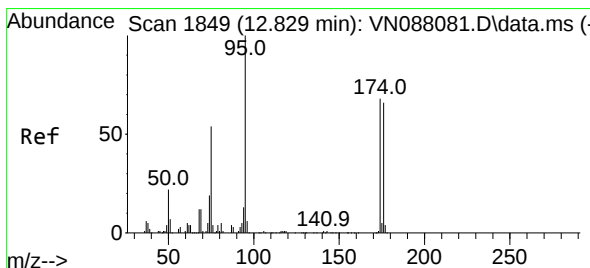
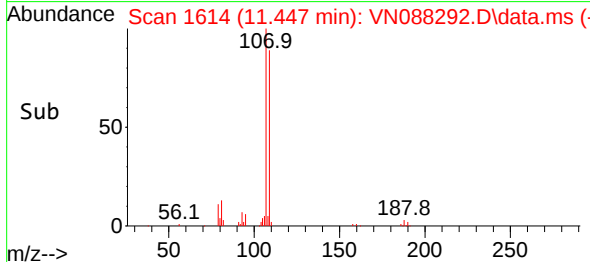
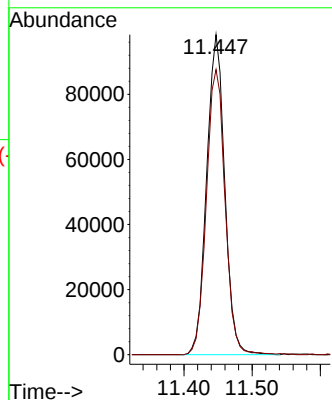
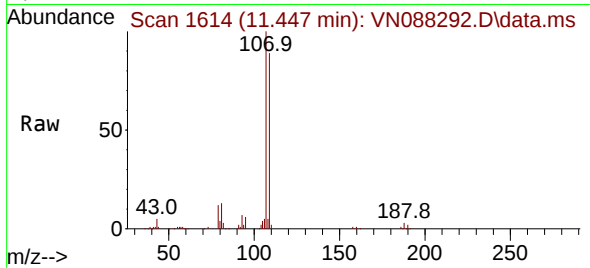




#61
1,2-Dibromoethane
Concen: 51.727 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

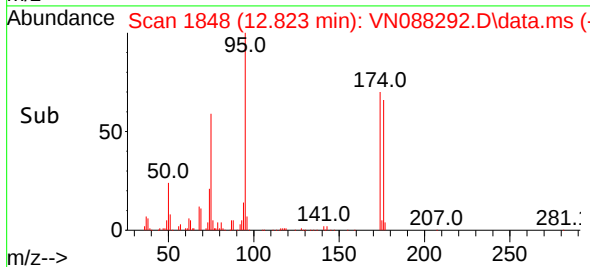
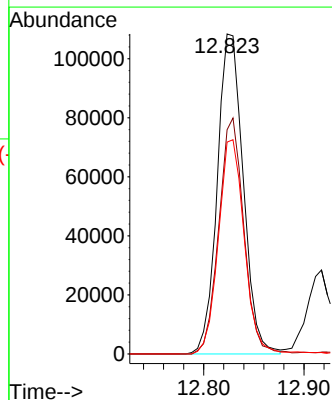
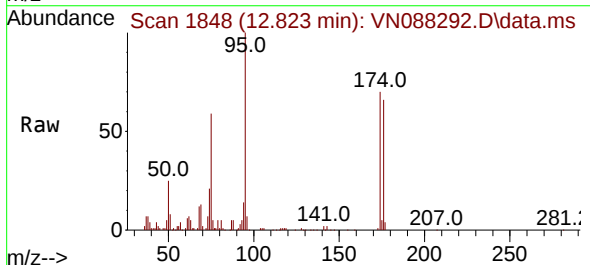
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

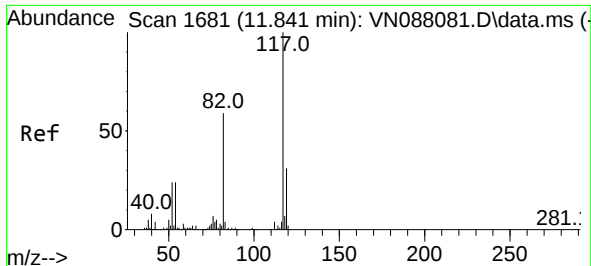
Tgt Ion:107 Resp: 181398
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 43.761 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 95 Resp: 195082
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.4
176 66.4 0.0 132.6

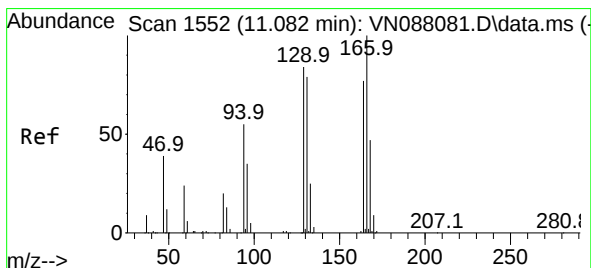
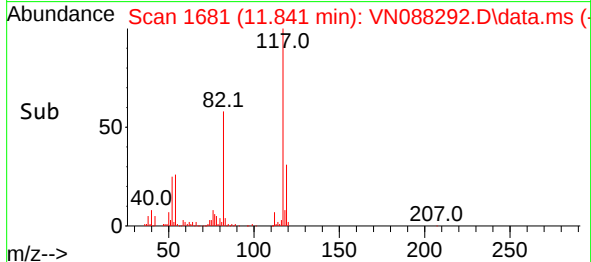
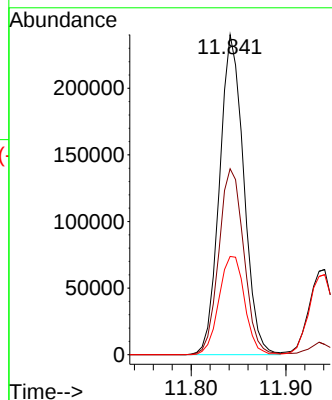
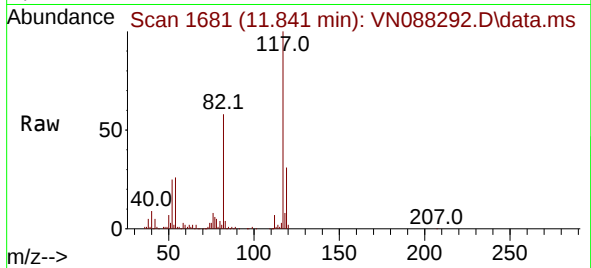




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

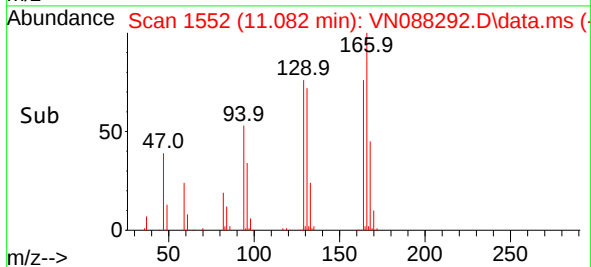
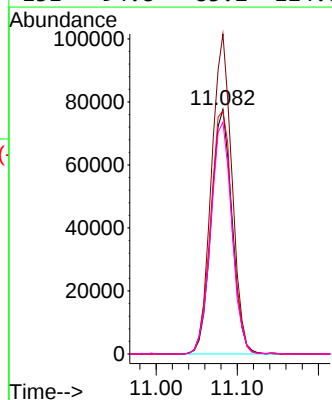
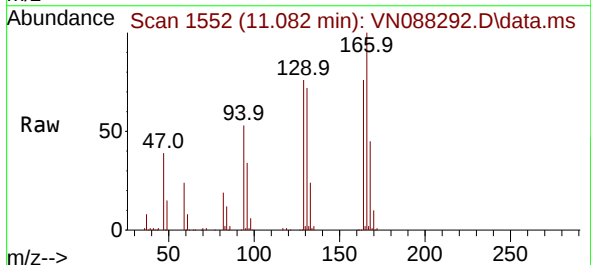
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

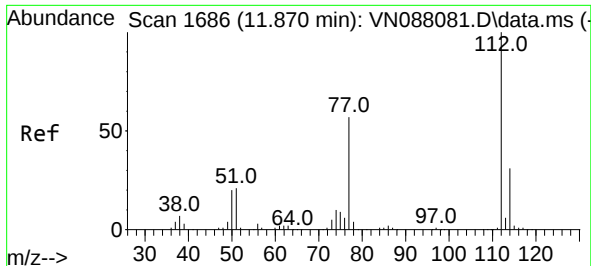
Tgt Ion:117 Resp: 426259
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 30.7 24.3 36.5



#64
Tetrachloroethene
Concen: 49.039 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:164 Resp: 137881
Ion Ratio Lower Upper
164 100
166 130.8 97.7 146.5
129 99.4 85.9 128.9
131 94.8 83.2 124.8

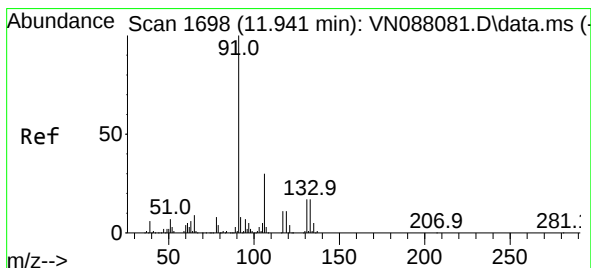
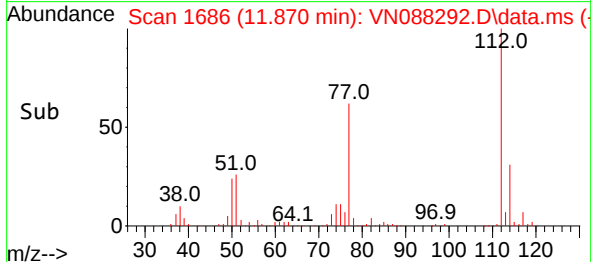
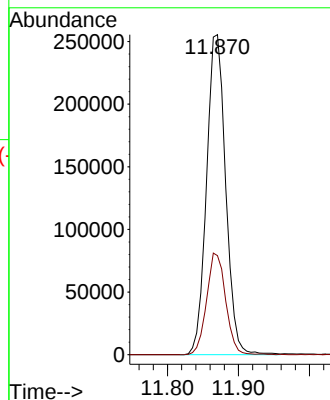
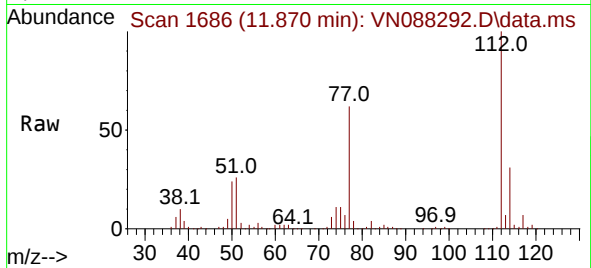




#65
Chlorobenzene
Concen: 49.477 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

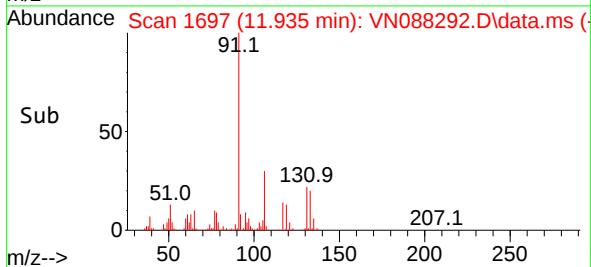
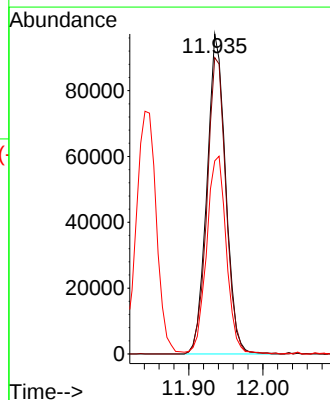
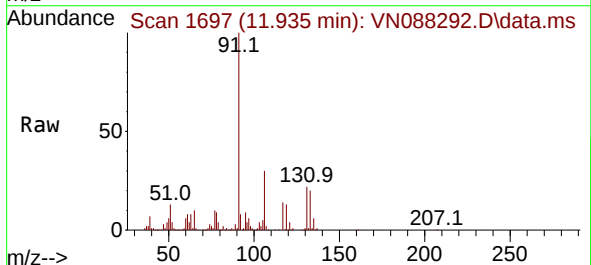
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

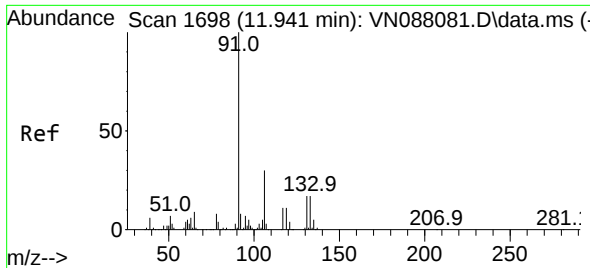
Tgt Ion:112 Resp: 478887
Ion Ratio Lower Upper
112 100
114 31.0 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.722 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:131 Resp: 170355
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 65.4 32.6 97.7

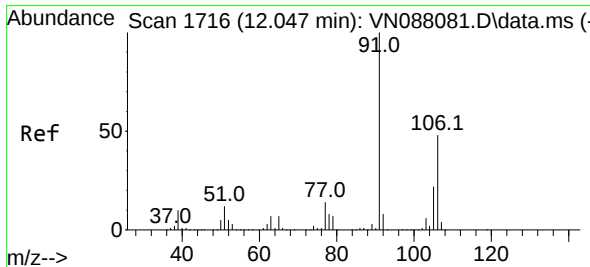
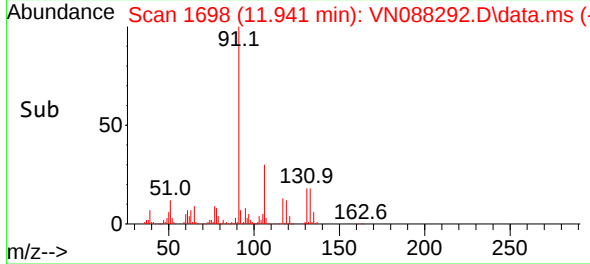
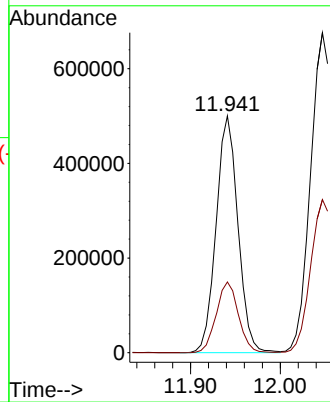
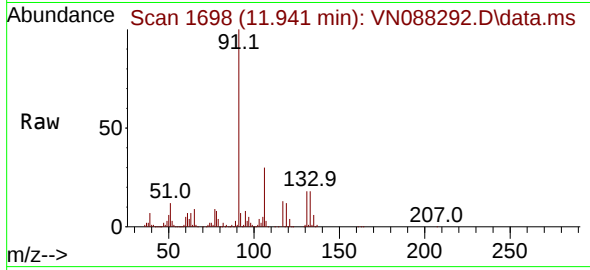




#67
Ethyl Benzene
Concen: 49.766 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

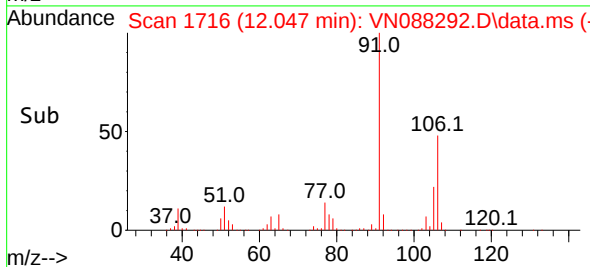
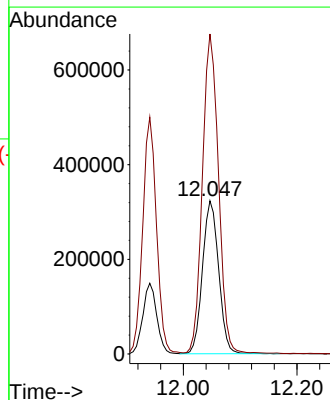
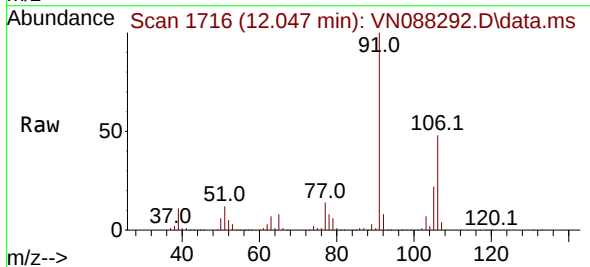
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

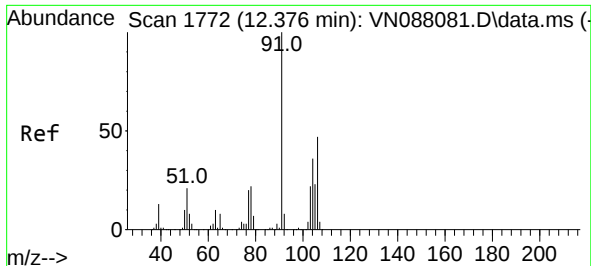
Tgt Ion: 91 Resp: 845510
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1



#68
m/p-Xylenes
Concen: 100.223 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:106 Resp: 637992
Ion Ratio Lower Upper
106 100
91 207.3 169.3 253.9

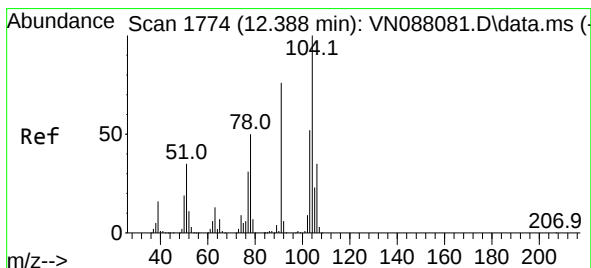
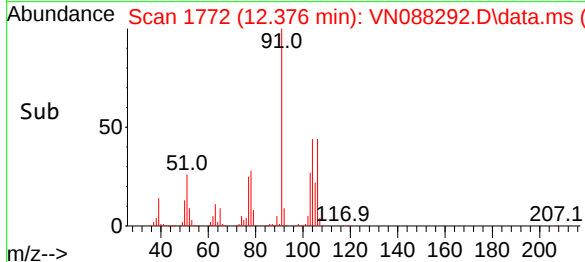
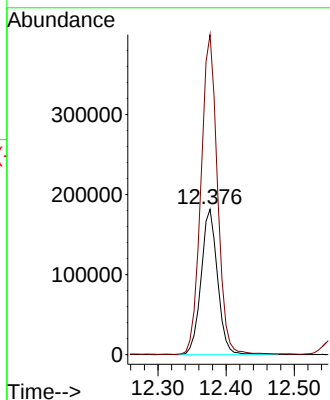
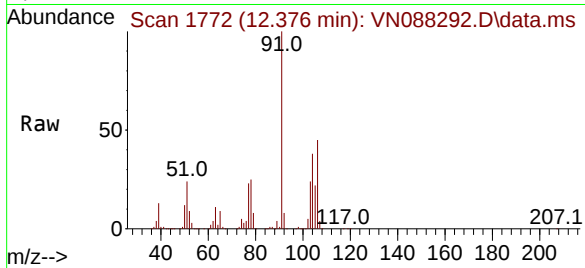




#69
o-Xylene
Concen: 50.454 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

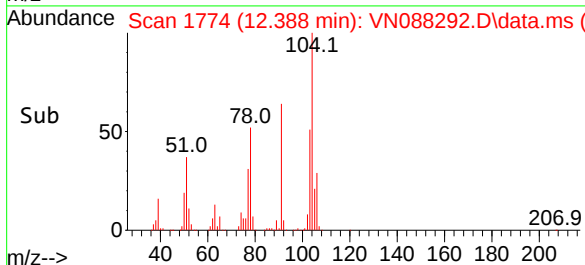
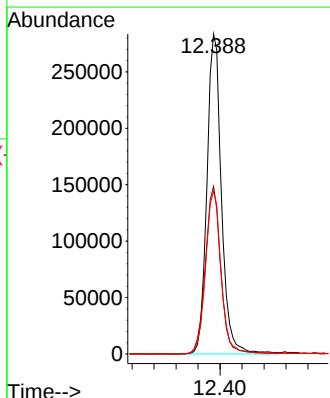
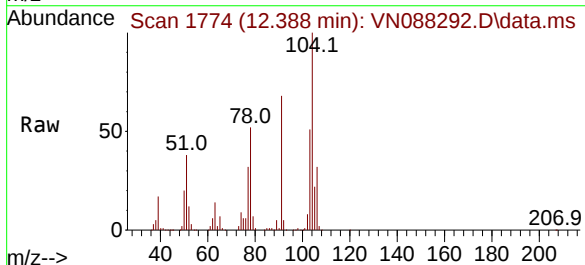
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

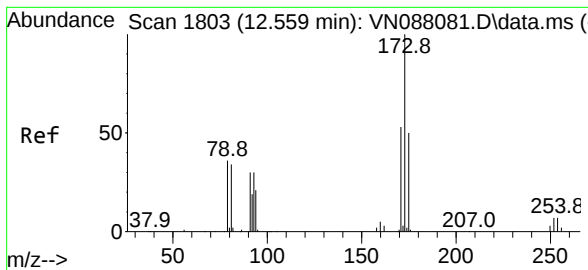
Tgt Ion:106 Resp: 304462
Ion Ratio Lower Upper
106 100
91 220.8 111.4 334.2



#70
Styrene
Concen: 52.874 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:104 Resp: 520302
Ion Ratio Lower Upper
104 100
78 55.4 42.2 63.2
103 54.3 43.4 65.2





#71

Bromoform

Concen: 54.764 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

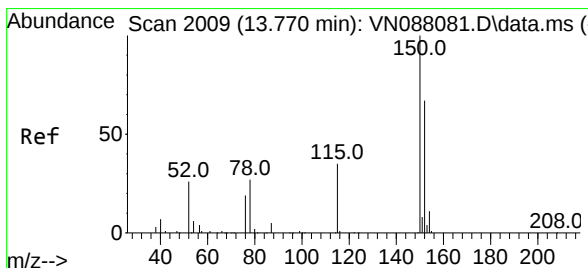
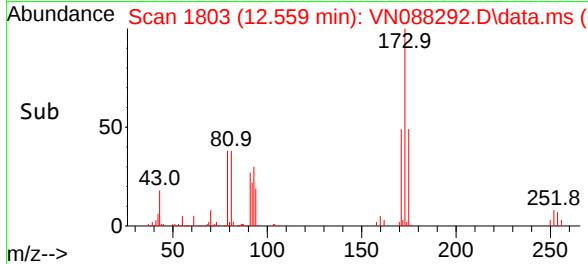
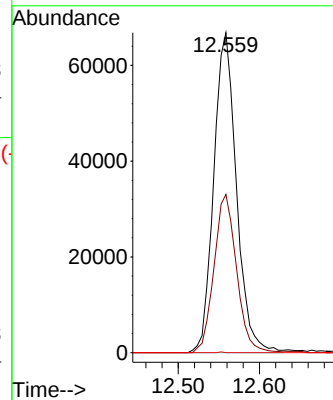
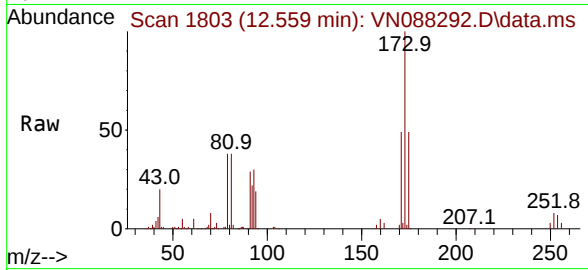
Tgt Ion:173 Resp: 129596

Ion Ratio Lower Upper

173 100

175 49.1 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. 0.006 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

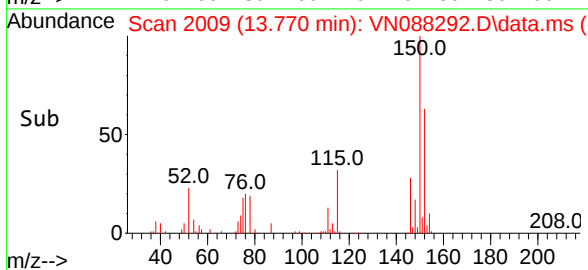
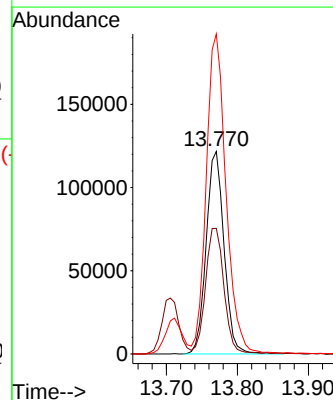
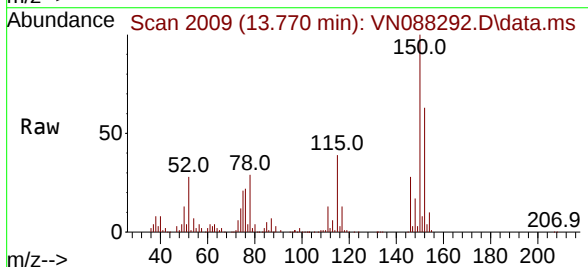
Tgt Ion:152 Resp: 213799

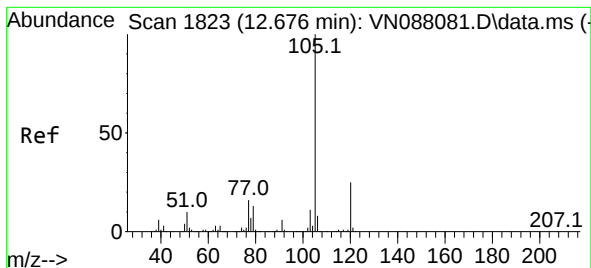
Ion Ratio Lower Upper

152 100

115 62.9 32.3 96.8

150 173.1 0.0 351.0





#73

Isopropylbenzene

Concen: 47.688 ug/l

RT: 12.670 min Scan# 1823

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

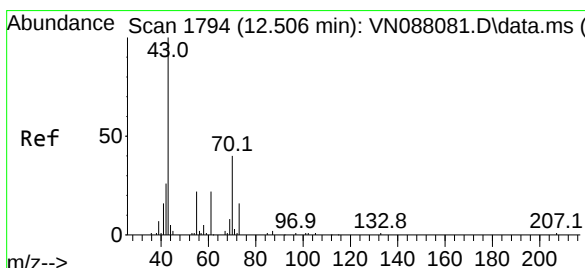
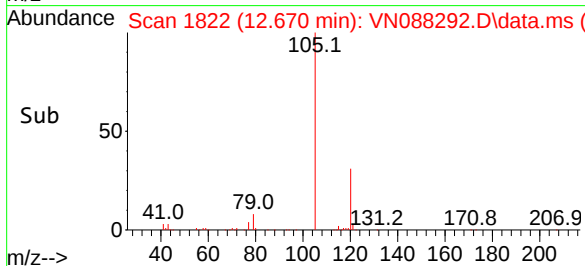
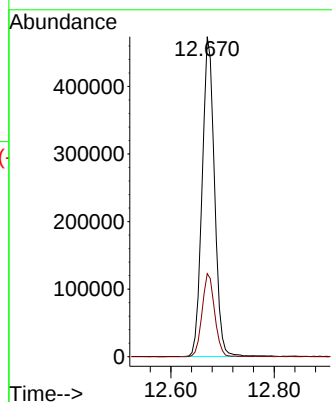
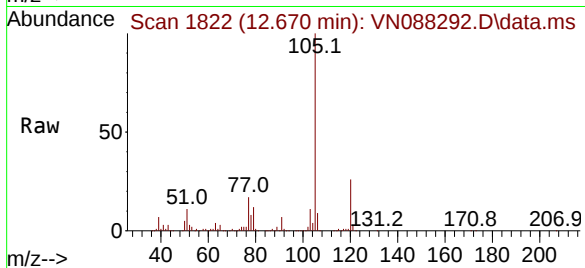
VSTDCCC050

Tgt Ion:105 Resp: 786363

Ion Ratio Lower Upper

105 100

120 26.3 12.8 38.3



#74

N-ethyl acetate

Concen: 32.521 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Tgt Ion: 43 Resp: 152231

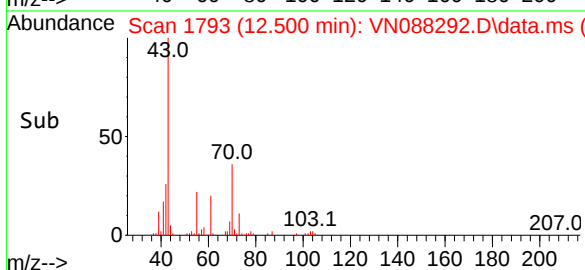
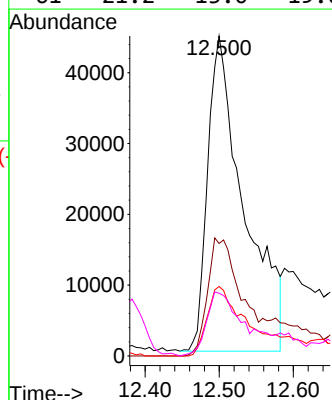
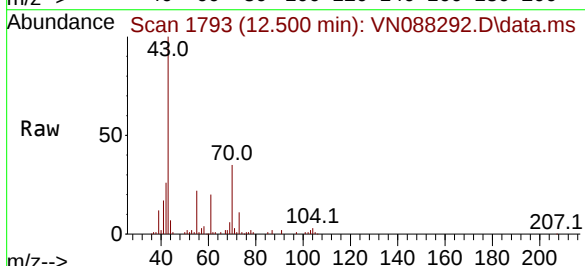
Ion Ratio Lower Upper

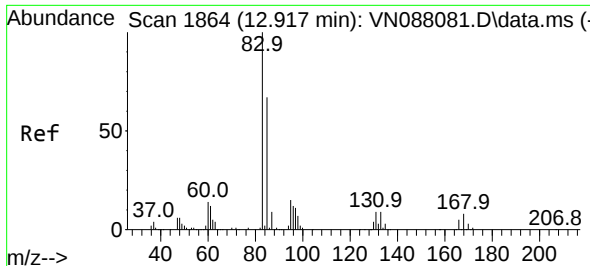
43 100

70 36.3 27.6 41.4

55 27.0 13.0 19.6#

61 21.2 13.0 19.6#

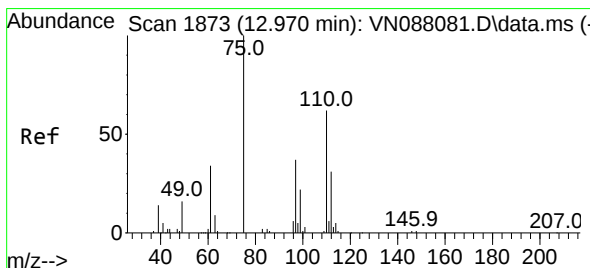
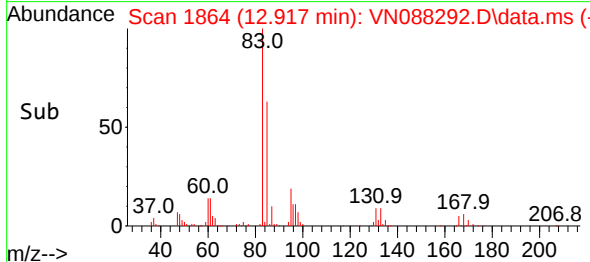
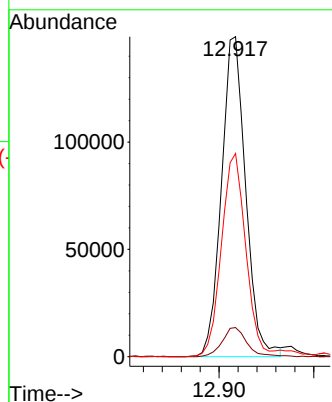
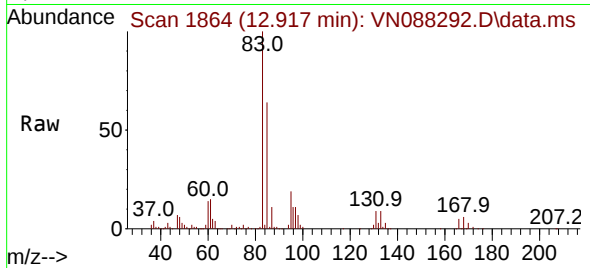




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.668 ug/l
 RT: 12.917 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

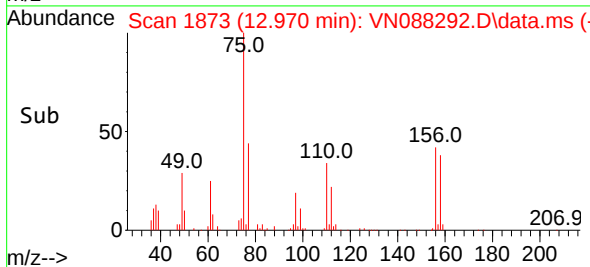
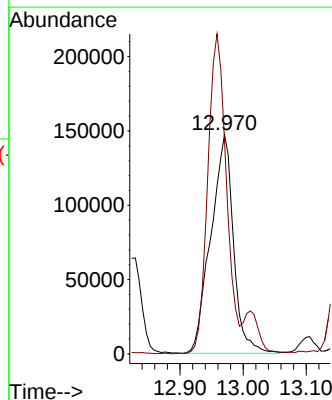
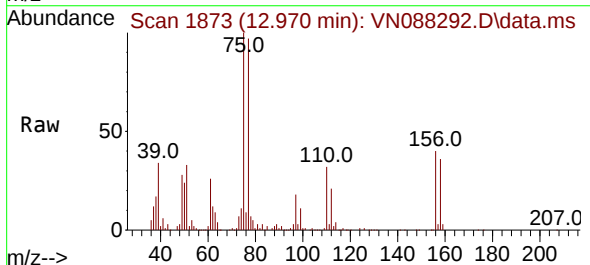
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

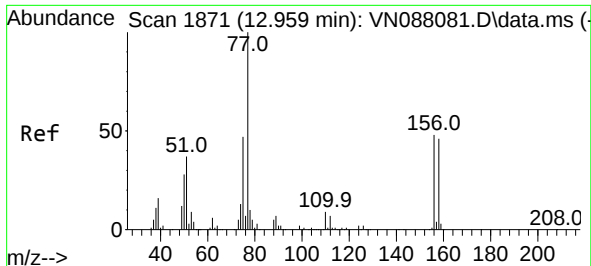
Tgt Ion: 83 Resp: 265254
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.8 14.4
 85 63.7 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 75.075 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion: 75 Resp: 366975
 Ion Ratio Lower Upper
 75 100
 77 119.7 89.1 267.4

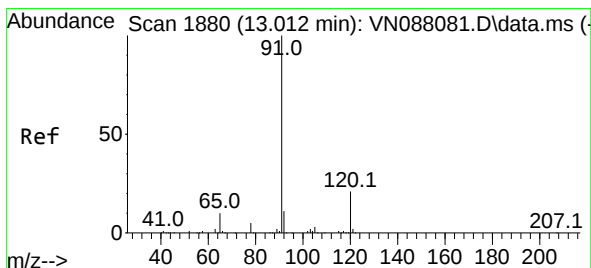
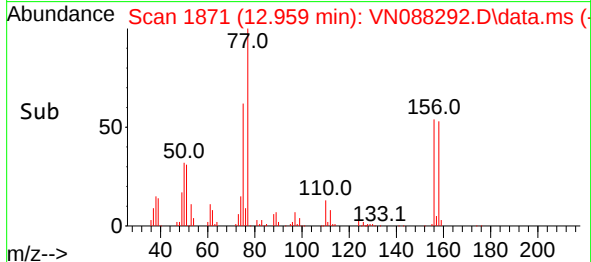
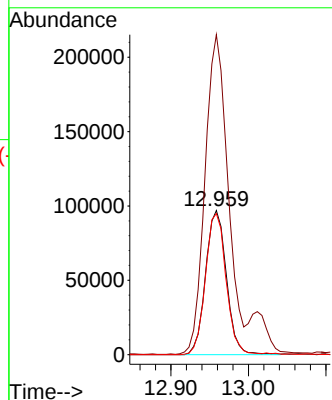
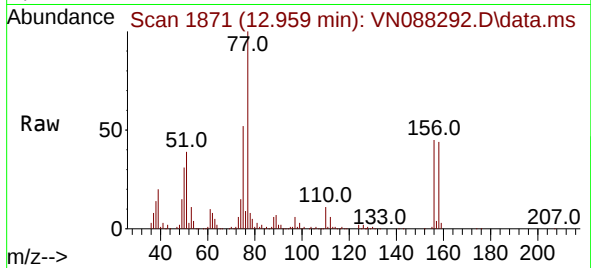




#77
Bromobenzene
Concen: 50.994 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

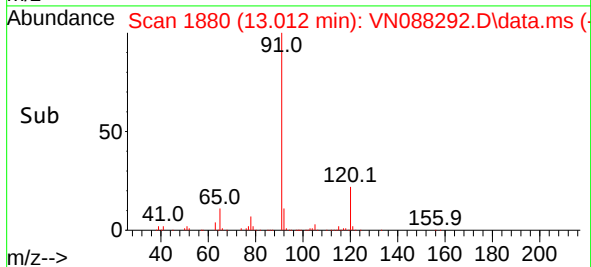
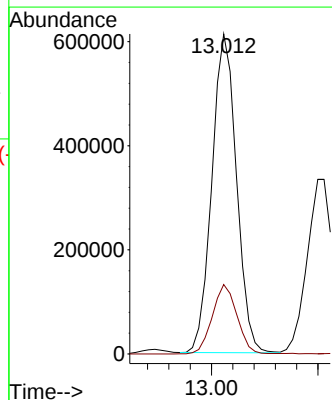
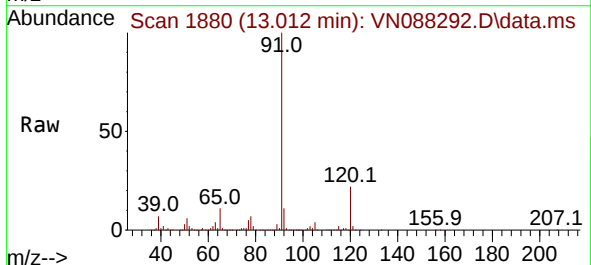
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

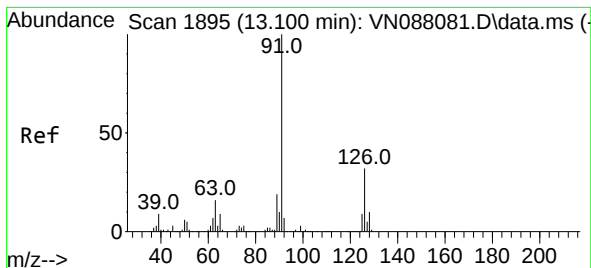
Tgt Ion:156 Resp: 181326
Ion Ratio Lower Upper
156 100
77 242.2 119.3 358.0
158 96.9 48.2 144.6



#78
n-propylbenzene
Concen: 48.758 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 91 Resp: 981162
Ion Ratio Lower Upper
91 100
120 21.8 10.7 32.1





#79

2-Chlorotoluene

Concen: 50.701 ug/l

RT: 13.106 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

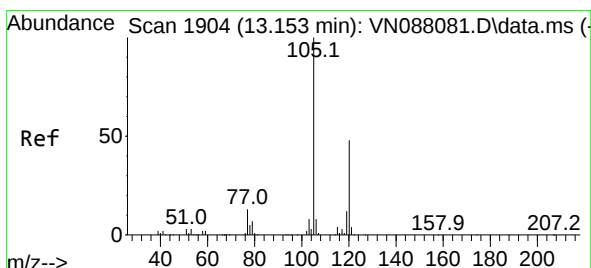
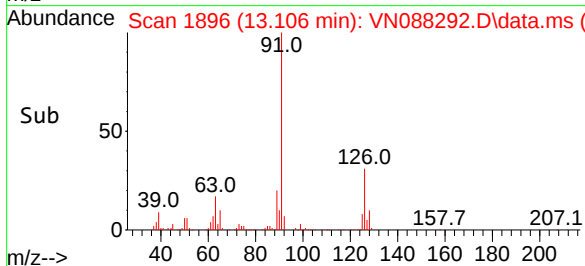
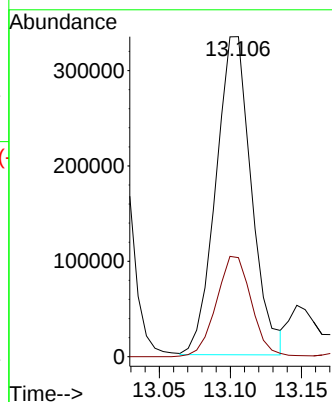
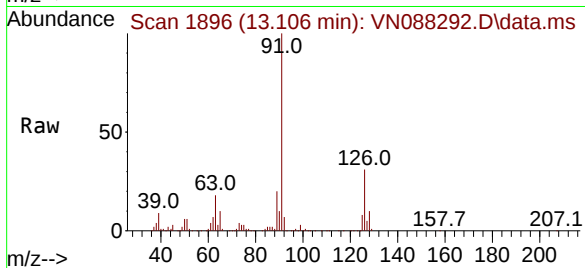
VSTDCCC050

Tgt Ion: 91 Resp: 581845

Ion Ratio Lower Upper

91 100

126 31.2 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 48.973 ug/l

RT: 13.147 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VN088292.D

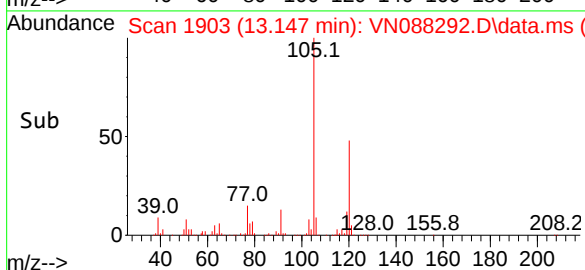
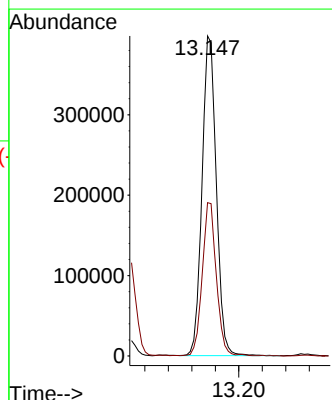
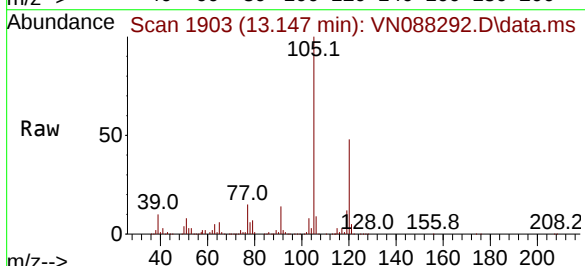
Acq: 17 Nov 2025 10:26

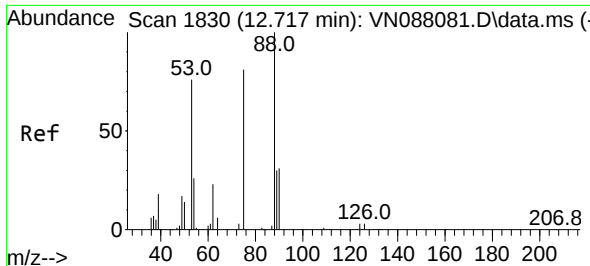
Tgt Ion: 105 Resp: 670671

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6

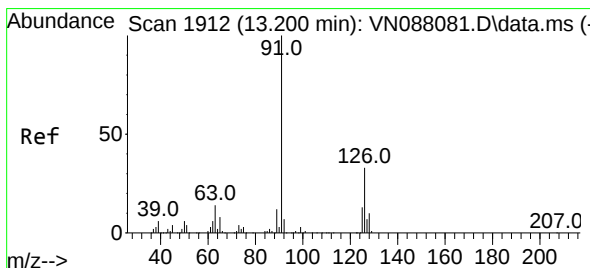
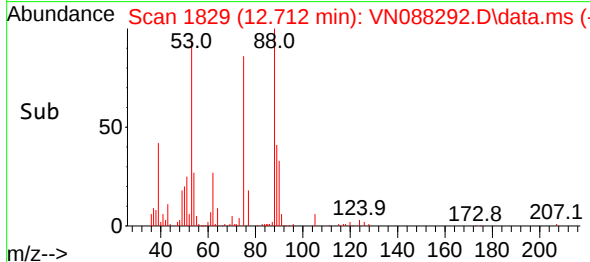
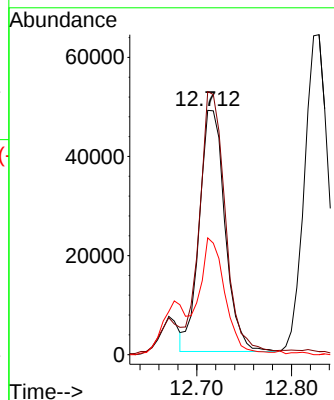
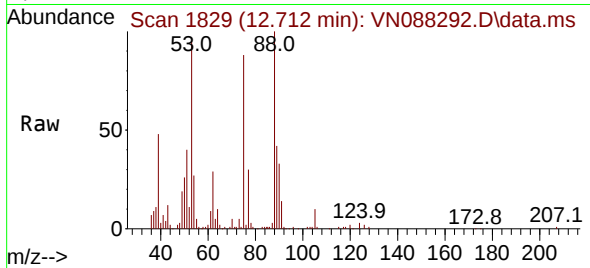




#81
trans-1,4-Dichloro-2-butene
Concen: 52.326 ug/l
RT: 12.712 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

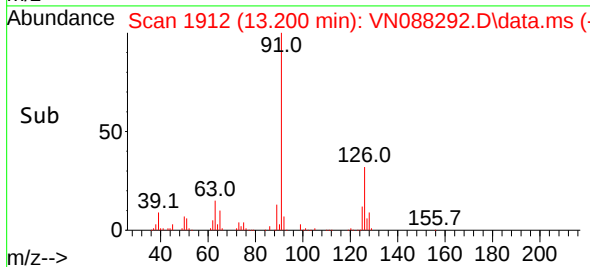
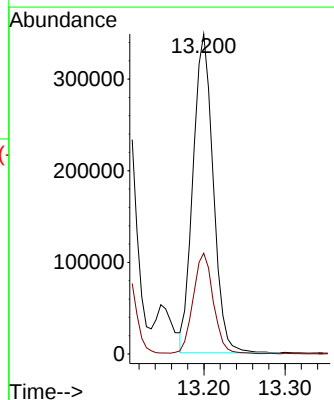
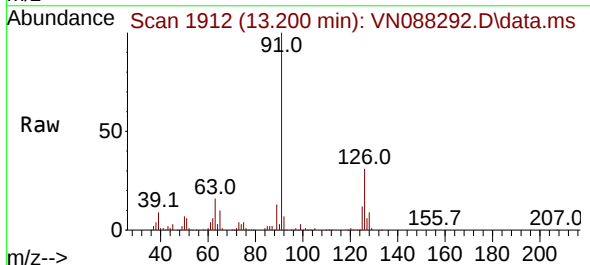
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

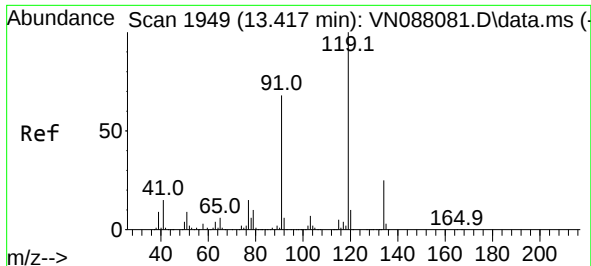
Tgt Ion: 75 Resp: 91691
Ion Ratio Lower Upper
75 100
53 107.7 101.8 152.6
89 48.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 48.370 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 91 Resp: 600553
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.8

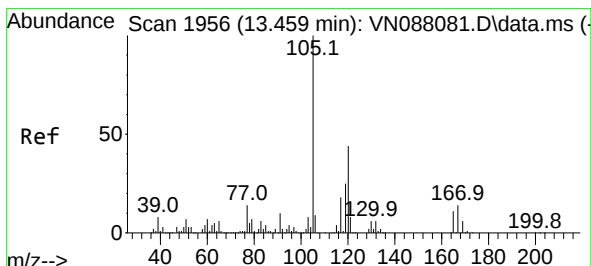
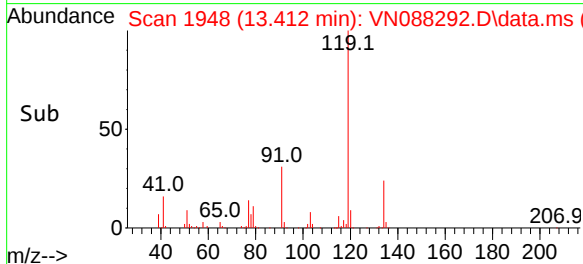
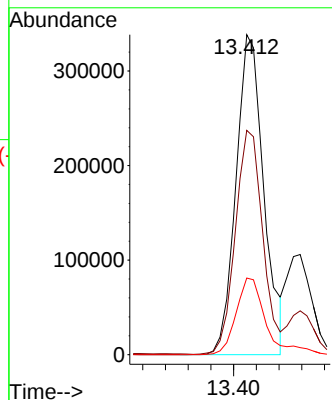
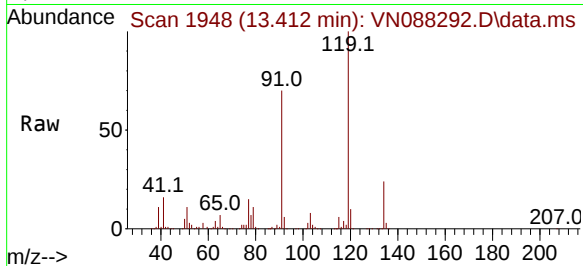




#83
 tert-Butylbenzene
 Concen: 46.952 ug/l
 RT: 13.412 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

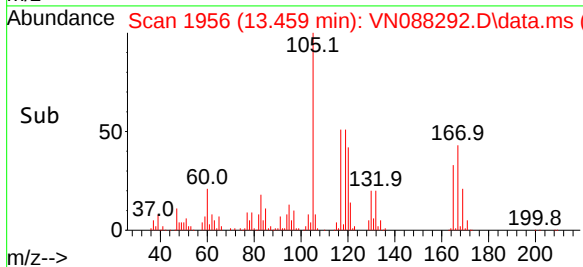
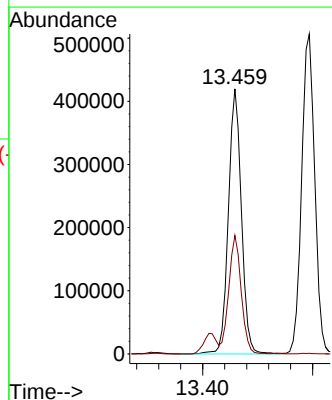
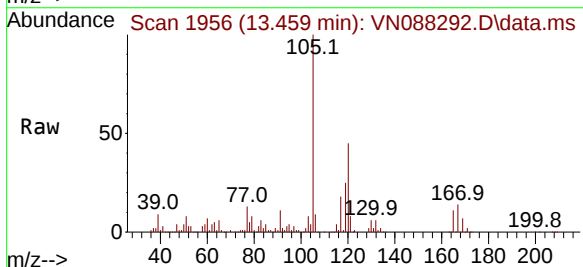
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

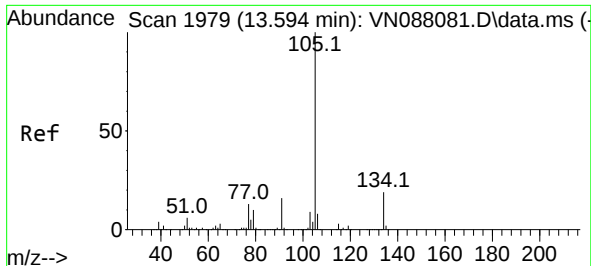
Tgt Ion:119 Resp: 574393
 Ion Ratio Lower Upper
 119 100
 91 69.1 35.0 105.0
 134 25.8 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.340 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion:105 Resp: 689759
 Ion Ratio Lower Upper
 105 100
 120 43.0 22.0 66.0

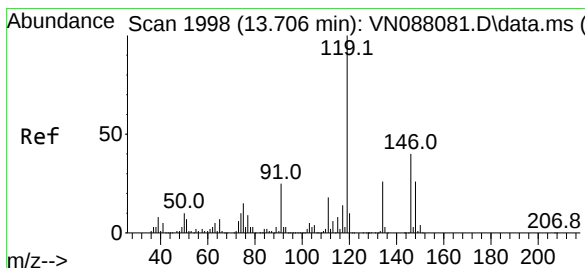
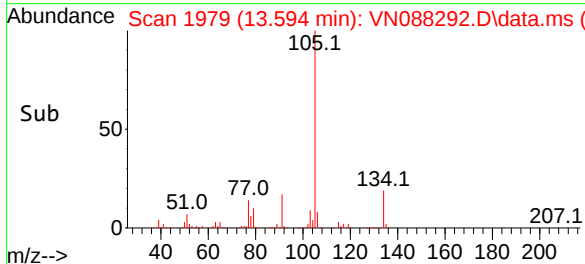
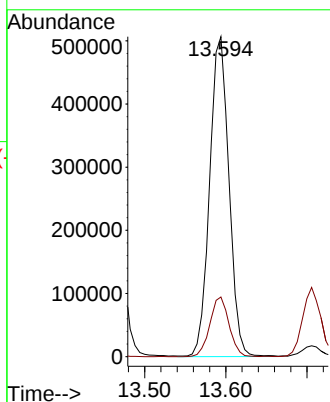
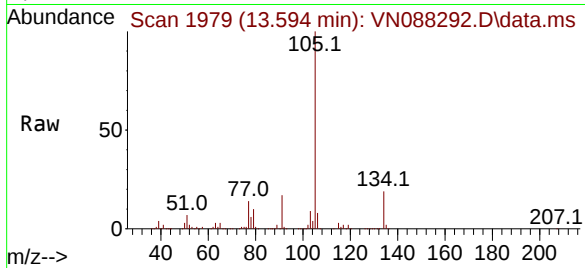




#85
 sec-Butylbenzene
 Concen: 46.539 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

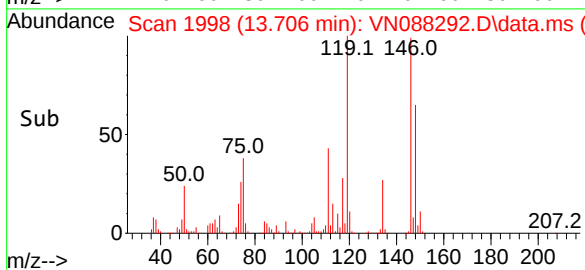
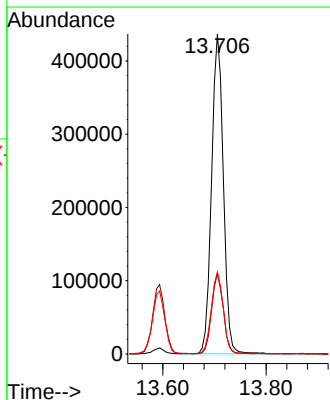
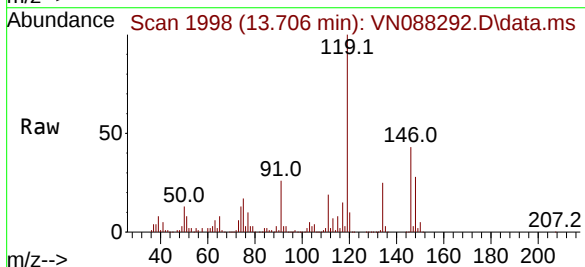
Instrument :
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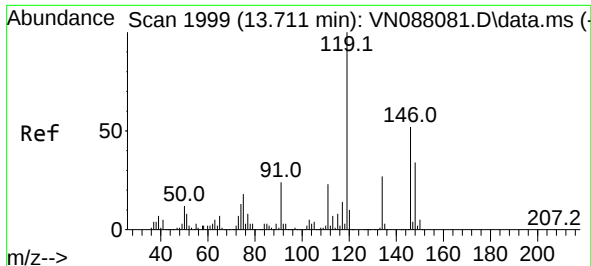
Tgt Ion:105 Resp: 836483
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 47.902 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088292.D
 Acq: 17 Nov 2025 10:26

Tgt Ion:119 Resp: 690684
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.0
 91 25.5 12.5 37.5

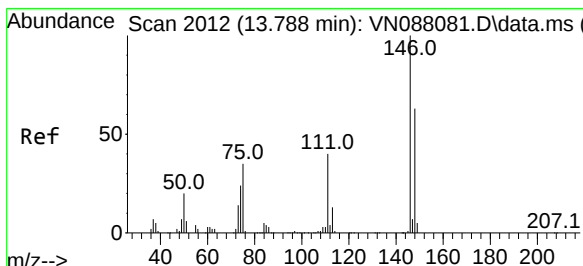
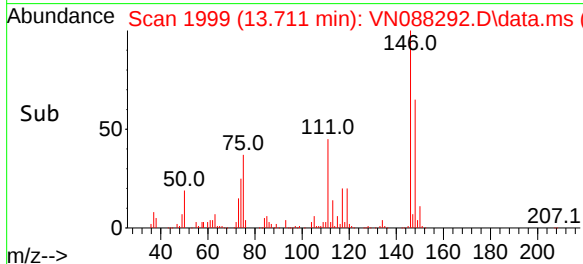
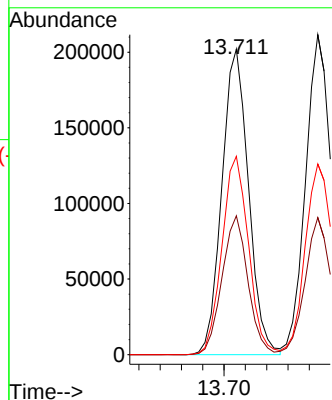
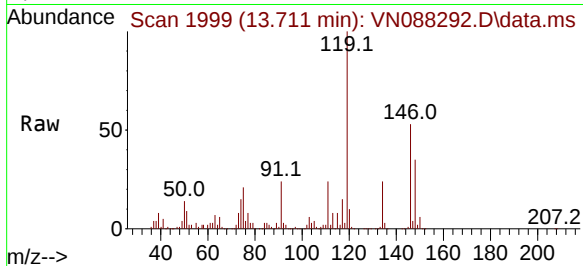




#87
1,3-Dichlorobenzene
Concen: 49.439 ug/l
RT: 13.711 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

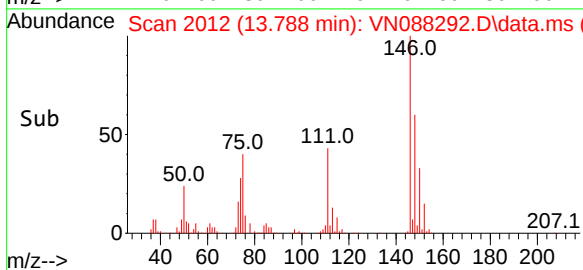
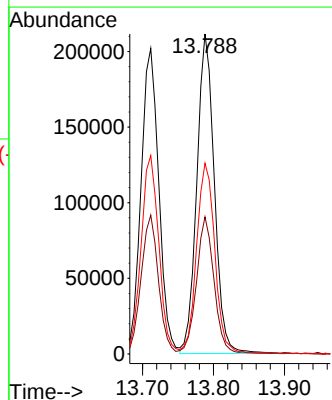
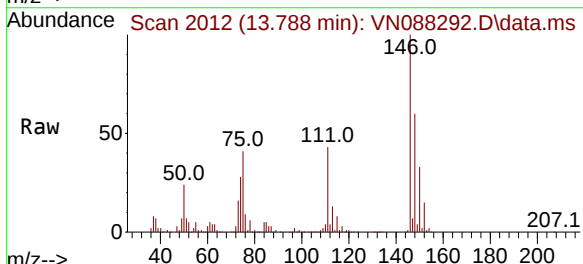
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

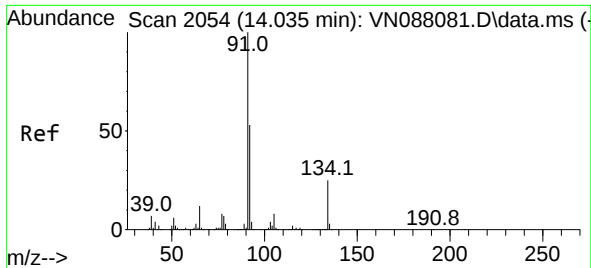
Tgt Ion:146 Resp: 350942
Ion Ratio Lower Upper
146 100
111 44.2 22.1 66.5
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.684 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:146 Resp: 363548
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 62.2 32.0 96.0

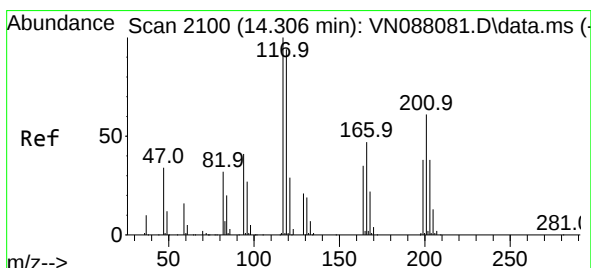
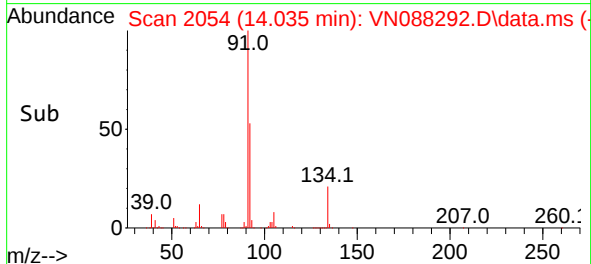
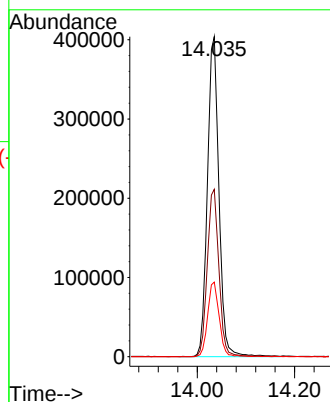
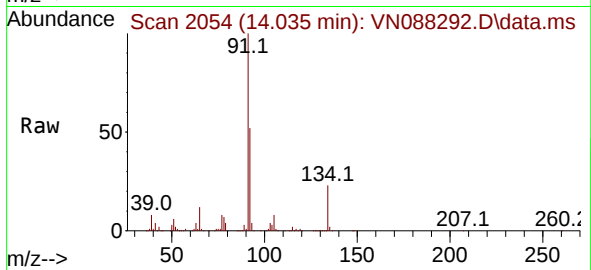




#89
n-Butylbenzene
Concen: 46.234 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

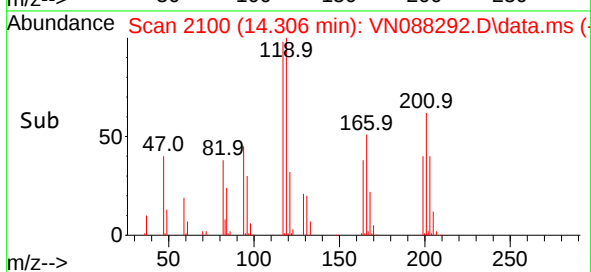
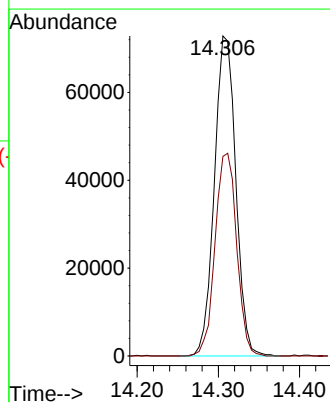
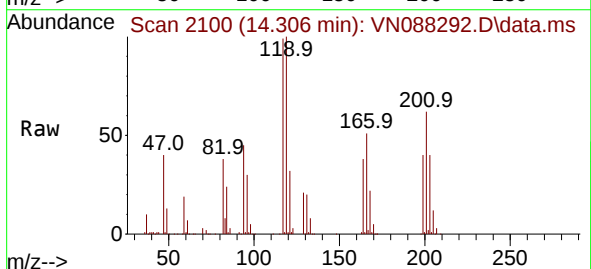
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

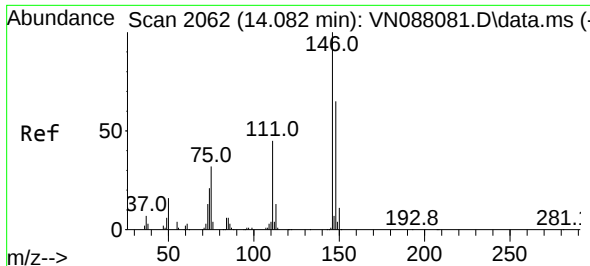
Tgt Ion: 91 Resp: 660332
Ion Ratio Lower Upper
91 100
92 52.7 25.9 77.8
134 23.3 11.7 35.0



#90
Hexachloroethane
Concen: 47.930 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 117 Resp: 133829
Ion Ratio Lower Upper
117 100
201 63.7 29.1 87.4

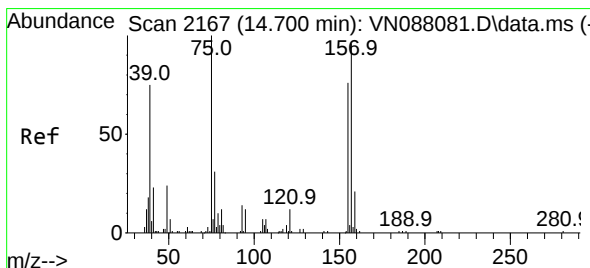
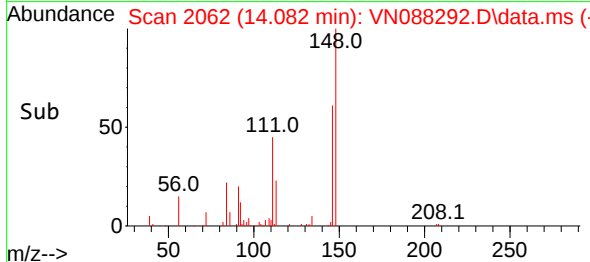
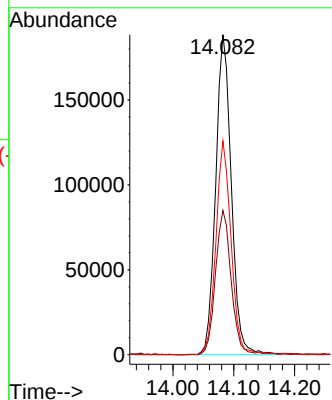
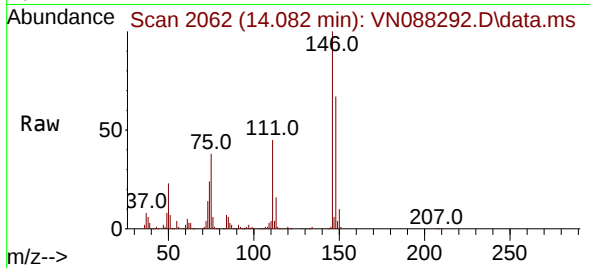




#91
1,2-Dichlorobenzene
Concen: 49.079 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

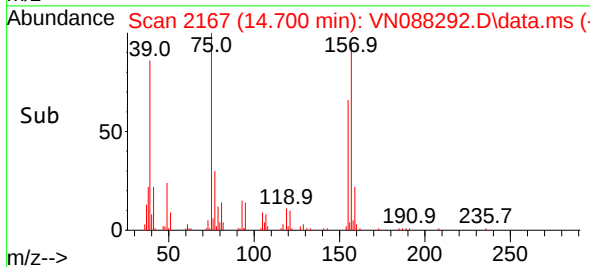
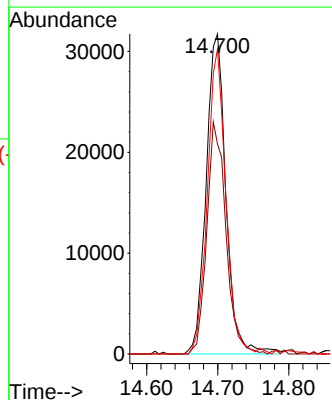
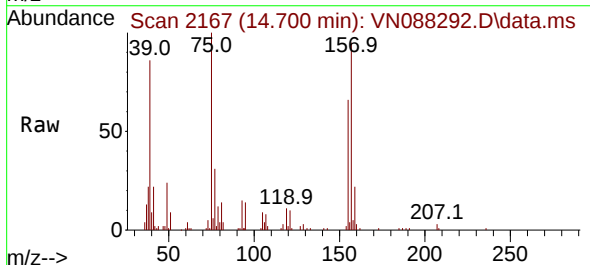
Instrument :
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ClientSampleId :
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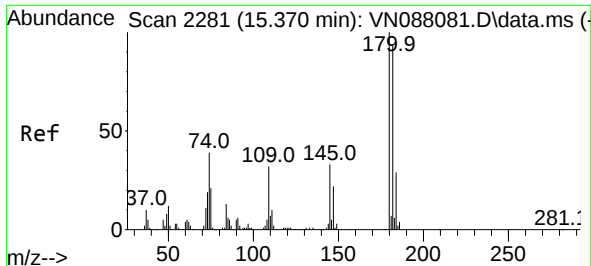
Tgt Ion:146 Resp: 335828
Ion Ratio Lower Upper
146 100
111 45.6 22.6 67.8
148 64.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.397 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion: 75 Resp: 61415
Ion Ratio Lower Upper
75 100
155 70.0 36.6 109.9
157 88.8 45.6 136.9

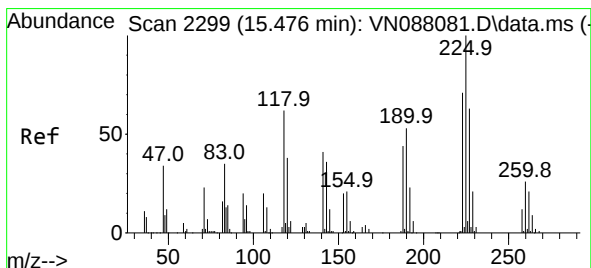
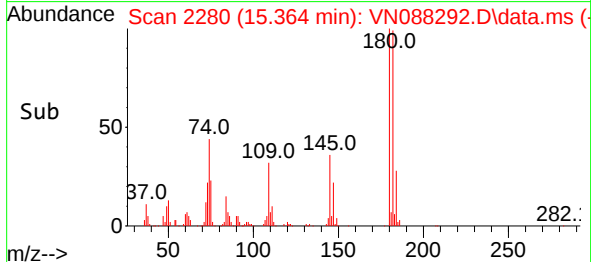
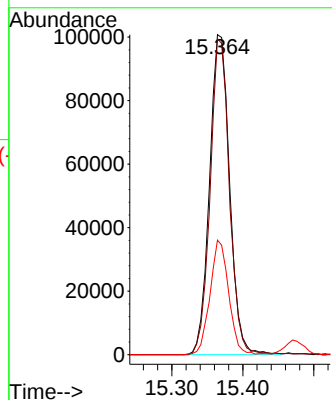
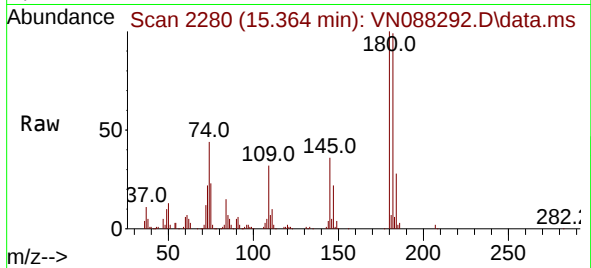




#93
1,2,4-Trichlorobenzene
Concen: 47.771 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

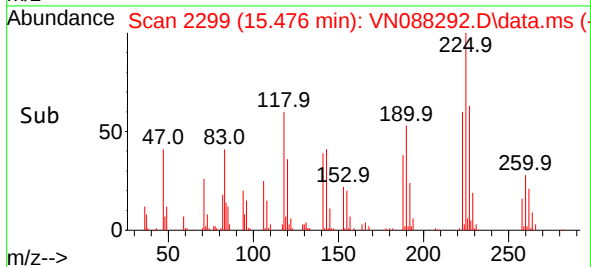
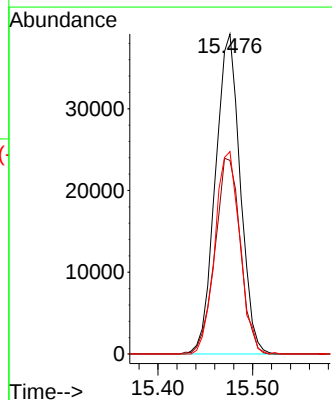
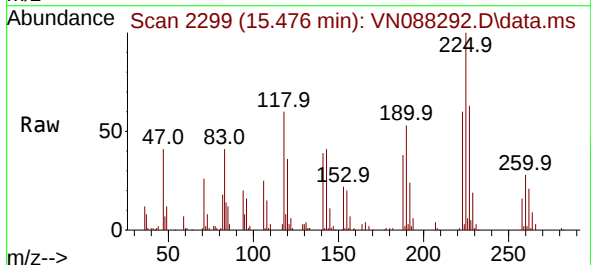
Instrument :
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ClientSampleId :
VSTDCCC050

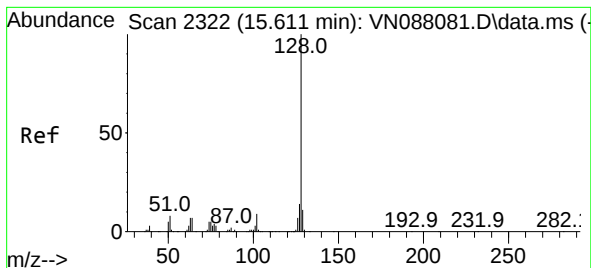
Tgt Ion:180 Resp: 197962
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 33.3 16.5 49.5



#94
Hexachlorobutadiene
Concen: 46.190 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088292.D
Acq: 17 Nov 2025 10:26

Tgt Ion:225 Resp: 71281
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.2
227 63.7 32.1 96.5





#95

Naphthalene

Concen: 48.239 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

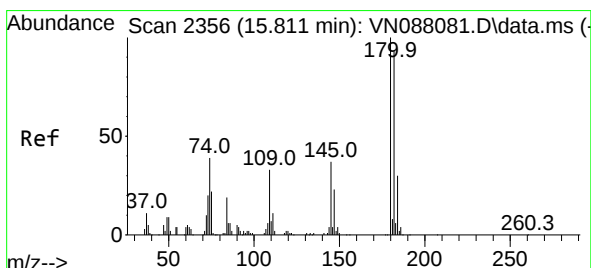
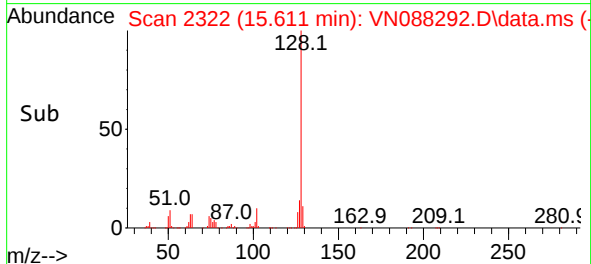
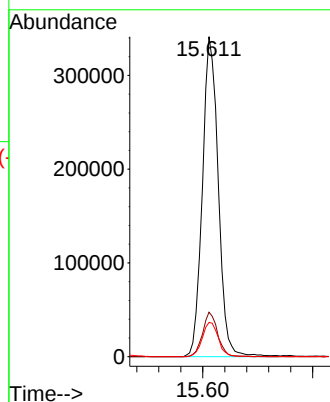
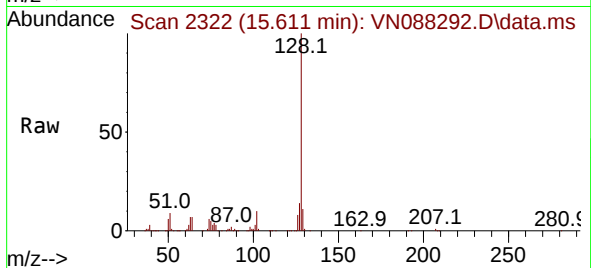
Tgt Ion:128 Resp: 684815

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 47.406 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088292.D

Acq: 17 Nov 2025 10:26

Tgt Ion:180 Resp: 188363

Ion Ratio Lower Upper

180 100

182 95.0 46.8 140.3

145 36.1 17.3 52.0

