

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088197.D
 Acq On : 06 Nov 2025 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 07 02:14:16 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	361073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	666324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	581281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	283428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	328376	52.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.180%	
35) Dibromofluoromethane	8.147	113	222387	49.680	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.360%	
50) Toluene-d8	10.541	98	839271	48.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.829	95	313584	51.479	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	183079	44.951	ug/l	97
3) Chloromethane	2.383	50	200998	41.948	ug/l	99
4) Vinyl Chloride	2.536	62	233036	44.636	ug/l	97
5) Bromomethane	2.971	94	130163	41.683	ug/l	96
6) Chloroethane	3.136	64	151439	40.260	ug/l	100
7) Trichlorofluoromethane	3.506	101	355956	42.747	ug/l	97
8) Diethyl Ether	3.959	74	146011	47.179	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	187837	43.715	ug/l	98
10) Methyl Iodide	4.577	142	204218	52.005	ug/l	99
11) Tert butyl alcohol	5.524	59	265706	247.018	ug/l	99
12) 1,1-Dichloroethene	4.336	96	187799	41.381	ug/l	91
13) Acrolein	4.177	56	231229	191.110	ug/l	100
14) Allyl chloride	5.006	41	376504	47.332	ug/l	99
15) Acrylonitrile	5.706	53	724844	247.384	ug/l	99
16) Acetone	4.418	43	719552	229.394	ug/l	99
17) Carbon Disulfide	4.706	76	571218	41.406	ug/l	98
18) Methyl Acetate	5.018	43	331257	51.584	ug/l	97
19) Methyl tert-butyl Ether	5.789	73	860339	51.620	ug/l	97
20) Methylene Chloride	5.259	84	242389	46.034	ug/l	99
21) trans-1,2-Dichloroethene	5.771	96	220125	44.189	ug/l	99
22) Diisopropyl ether	6.659	45	839839	50.203	ug/l	98
23) Vinyl Acetate	6.589	43	3888255	258.028	ug/l	99
24) 1,1-Dichloroethane	6.553	63	450320	48.595	ug/l	99
25) 2-Butanone	7.471	43	1013061	245.069	ug/l	99
26) 2,2-Dichloropropane	7.477	77	405093	48.104	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	267767	46.692	ug/l	93
28) Bromochloromethane	7.794	49	243643	55.644	ug/l	99
29) Tetrahydrofuran	7.824	42	648395	240.682	ug/l	99
30) Chloroform	7.947	83	461530	49.854	ug/l	98
31) Cyclohexane	8.235	56	382318	43.744	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	399309	48.429	ug/l	99
36) 1,1-Dichloropropene	8.353	75	319243	48.843	ug/l	99
37) Ethyl Acetate	7.547	43	414204	49.107	ug/l	97
38) Carbon Tetrachloride	8.341	117	334343	49.528	ug/l	95
39) Methylcyclohexane	9.582	83	346031	41.188	ug/l	98
40) Benzene	8.588	78	950108	47.731	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	219840	49.521	ug/l	98
42) 1,2-Dichloroethane	8.647	62	382519	54.084	ug/l	99
43) Isopropyl Acetate	8.671	43	673655	51.976	ug/l	98
44) Trichloroethene	9.330	130	223931	48.130	ug/l	99
45) 1,2-Dichloropropane	9.600	63	248990	49.548	ug/l	100
46) Dibromomethane	9.688	93	183186	51.111	ug/l	98
47) Bromodichloromethane	9.865	83	377848	52.657	ug/l	99
48) Methyl methacrylate	9.665	41	322676	53.925	ug/l	99
49) 1,4-Dioxane	9.682	88	78651	1056.814	ug/l #	96
51) 4-Methyl-2-Pentanone	10.424	43	2015655	262.884	ug/l	99
52) Toluene	10.606	92	590716	48.133	ug/l	97
53) t-1,3-Dichloropropene	10.812	75	416830	54.579	ug/l	99
54) cis-1,3-Dichloropropene	10.288	75	420085	51.836	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	226126	48.566	ug/l	97
56) Ethyl methacrylate	10.853	69	409411	55.565	ug/l	98
57) 1,3-Dichloropropane	11.141	76	418880	51.183	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	1134178	295.927	ug/l	99
59) 2-Hexanone	11.176	43	1383404	271.980	ug/l	99
60) Dibromochloromethane	11.335	129	273750	51.728	ug/l	100
61) 1,2-Dibromoethane	11.447	107	240829	50.258	ug/l	99
64) Tetrachloroethene	11.082	164	179219	46.742	ug/l	96
65) Chlorobenzene	11.871	112	643318	48.740	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.941	131	225856	52.230	ug/l	99
67) Ethyl Benzene	11.941	91	1143816	49.369	ug/l	100
68) m/p-Xylenes	12.047	106	854968	98.489	ug/l	100
69) o-Xylene	12.376	106	414598	50.382	ug/l	99
70) Styrene	12.388	104	708429	52.793	ug/l	97
71) Bromoform	12.559	173	177159	54.897	ug/l #	99
73) Isopropylbenzene	12.671	105	1069170	48.910	ug/l	100
74) N-amyl acetate	12.500	43	192585	31.035	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.918	83	349119	51.298	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	487660	75.256	ug/l	63
77) Bromobenzene	12.959	156	243847	51.729	ug/l	94
78) n-propylbenzene	13.012	91	1286470	48.224	ug/l	99
79) 2-Chlorotoluene	13.100	91	791500	52.027	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	892685	49.170	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.718	75	123904	53.338	ug/l	85
82) 4-Chlorotoluene	13.200	91	818980	49.758	ug/l	99
83) tert-Butylbenzene	13.412	119	755208	46.567	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	911175	50.163	ug/l	98
85) sec-Butylbenzene	13.594	105	1056811	44.353	ug/l	99
86) p-Isopropyltoluene	13.706	119	885544	46.329	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	460147	48.898	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	484765	47.963	ug/l	99
89) n-Butylbenzene	14.029	91	821878	43.408	ug/l	99
90) Hexachloroethane	14.312	117	169656	45.834	ug/l	96
91) 1,2-Dichlorobenzene	14.082	146	442866	48.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	82079	51.816	ug/l	94
93) 1,2,4-Trichlorobenzene	15.364	180	229269	41.734	ug/l	99
94) Hexachlorobutadiene	15.476	225	83175	40.657	ug/l	97
95) Naphthalene	15.611	128	846661	44.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.811	180	208129	39.512	ug/l	97

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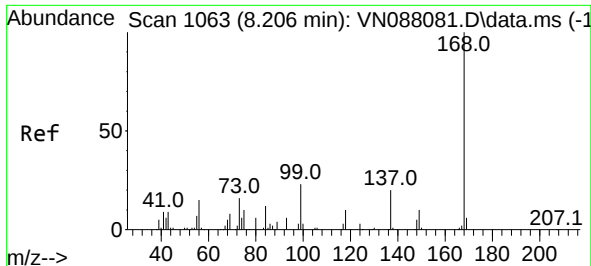
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QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

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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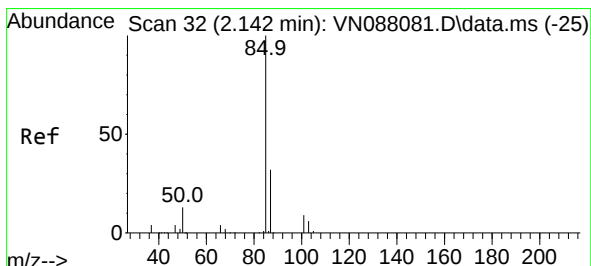
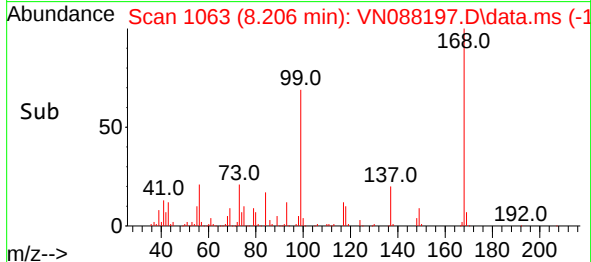
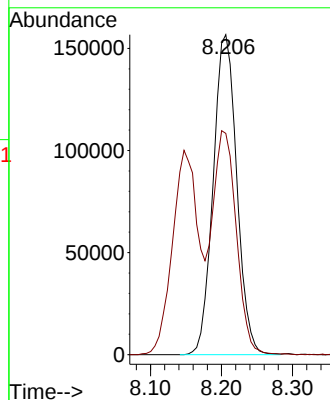
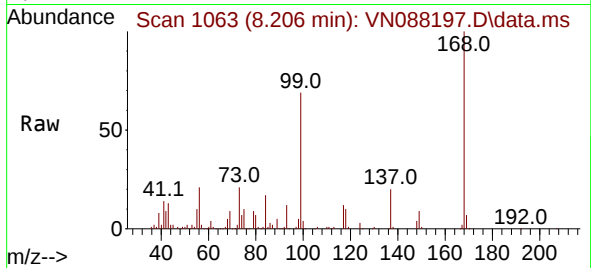




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

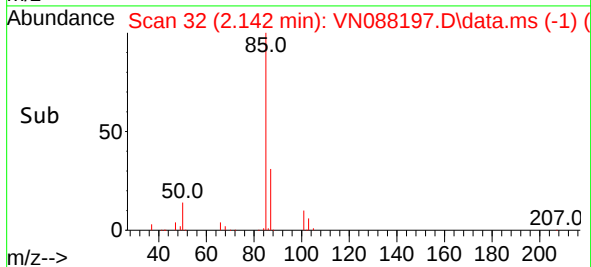
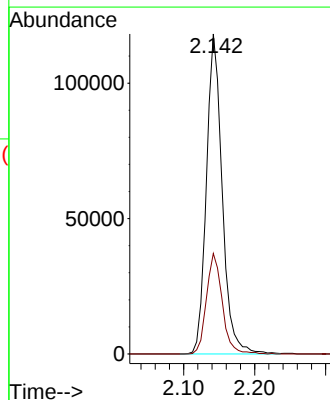
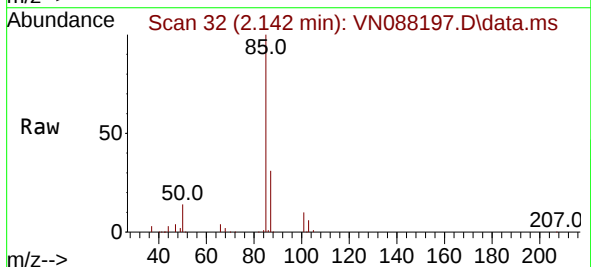
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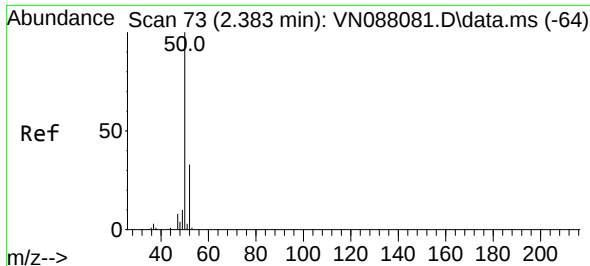
Tgt Ion:168 Resp: 361073
Ion Ratio Lower Upper
168 100
99 69.0 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 44.951 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 85 Resp: 183079
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8

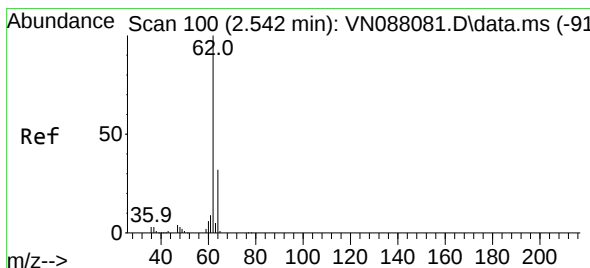
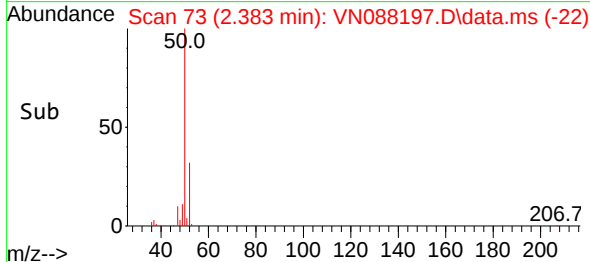
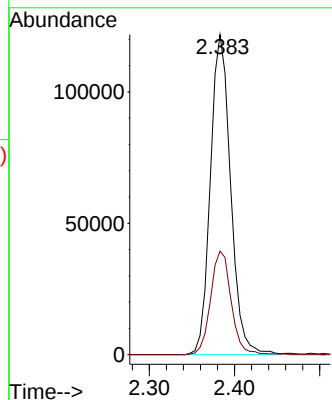
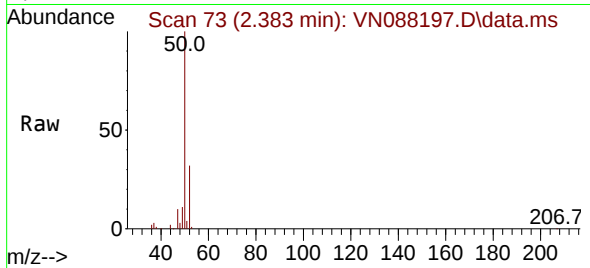




#3
Chloromethane
Concen: 41.948 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

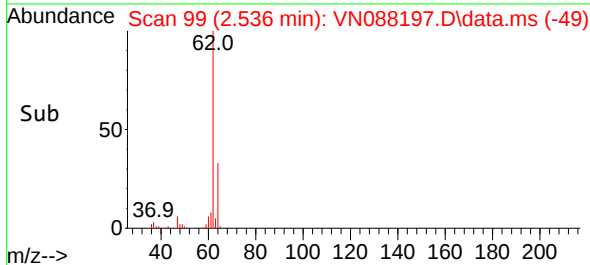
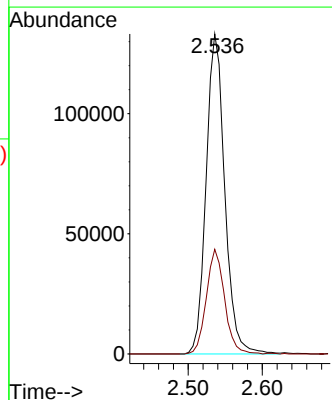
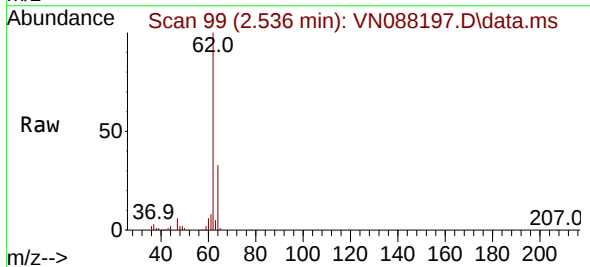
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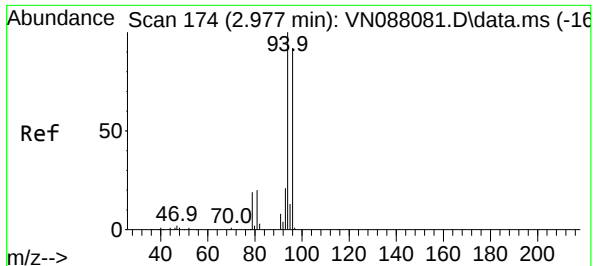
Tgt Ion: 50 Resp: 200998
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 44.636 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 62 Resp: 233036
Ion Ratio Lower Upper
62 100
64 32.7 24.6 37.0

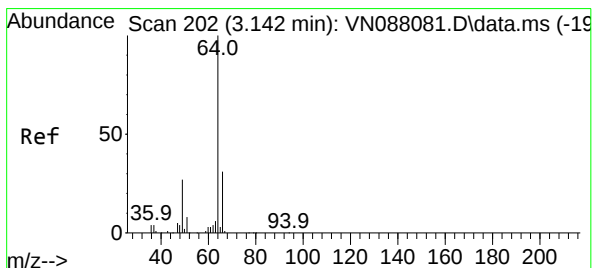
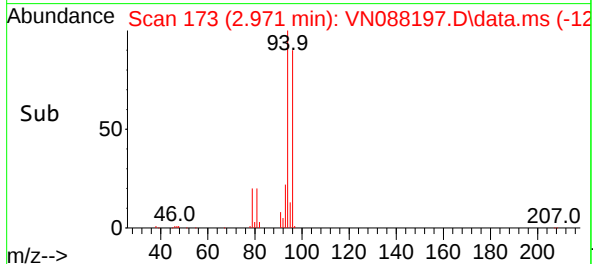
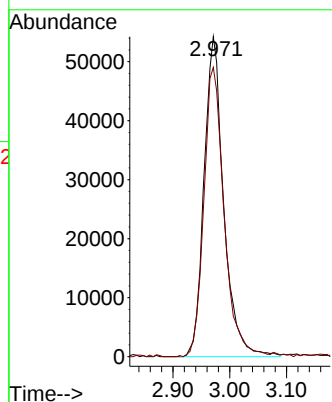
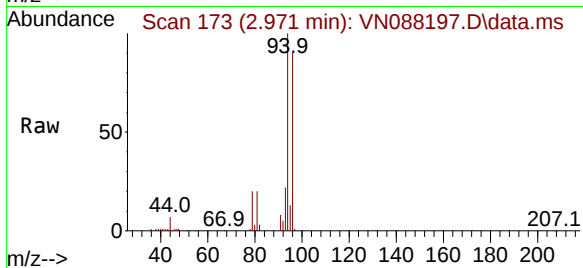




#5
Bromomethane
Concen: 41.683 ug/l
RT: 2.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

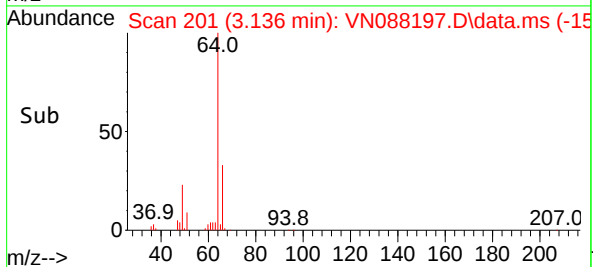
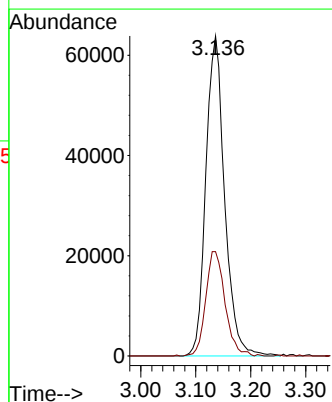
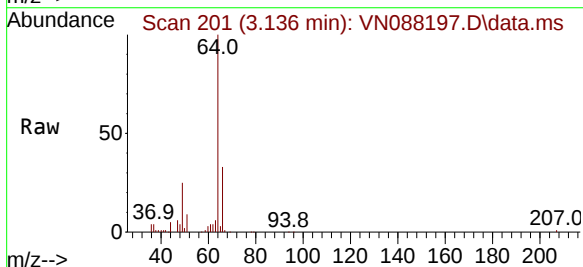
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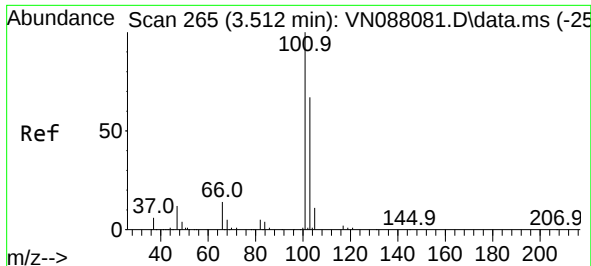
Tgt Ion: 94 Resp: 130163
Ion Ratio Lower Upper
94 100
96 90.0 75.4 113.2



#6
Chloroethane
Concen: 40.260 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 64 Resp: 151439
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.2

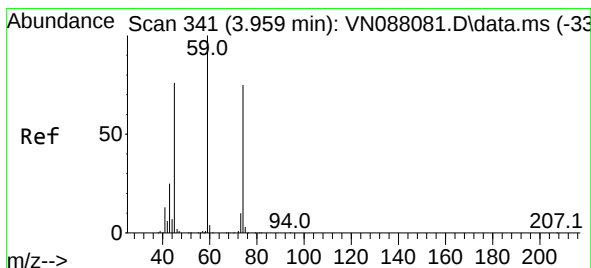
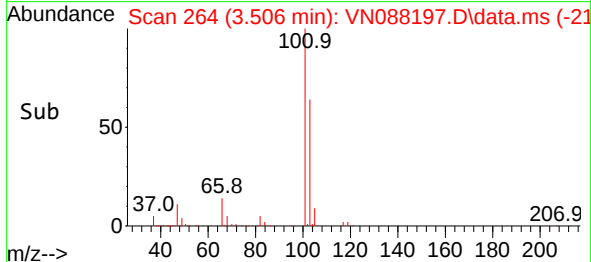
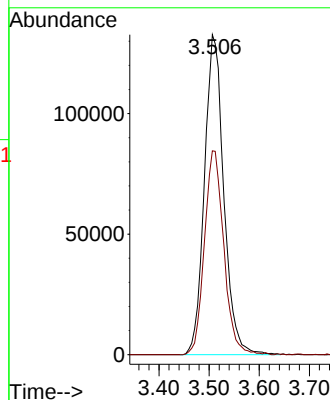
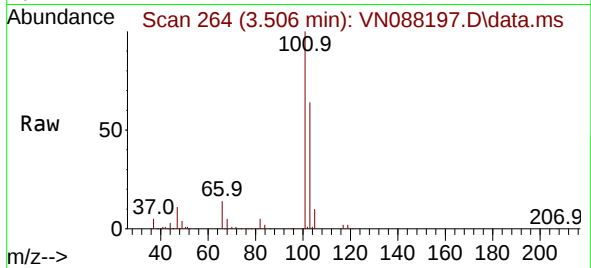




#7
Trichlorofluoromethane
Concen: 42.747 ug/l
RT: 3.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

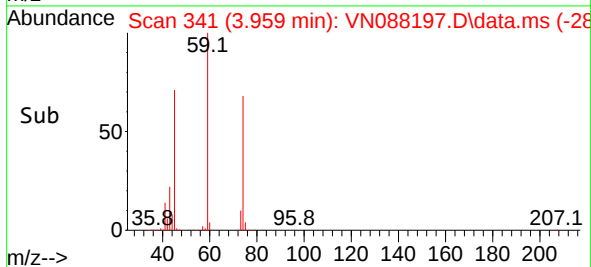
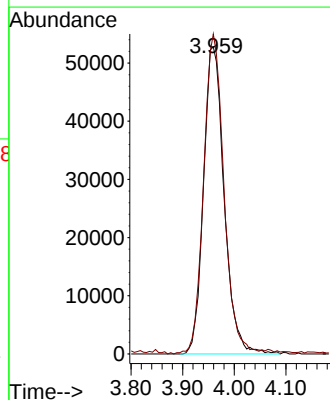
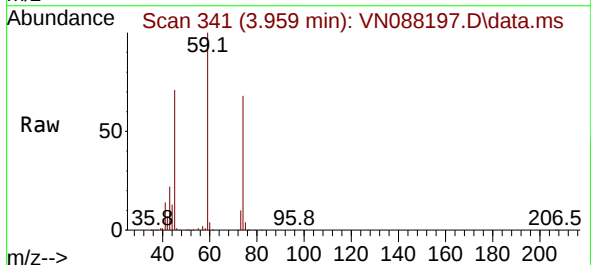
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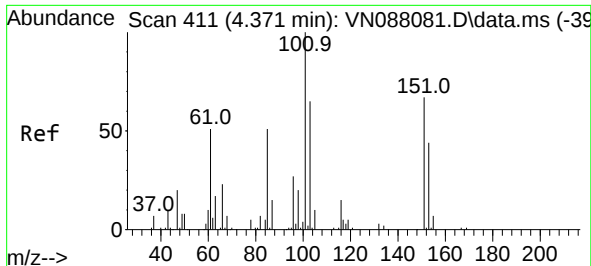
Tgt Ion:101 Resp: 355956
Ion Ratio Lower Upper
101 100
103 63.7 49.4 74.0



#8
Diethyl Ether
Concen: 47.179 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 74 Resp: 146011
Ion Ratio Lower Upper
74 100
45 103.0 50.6 151.9

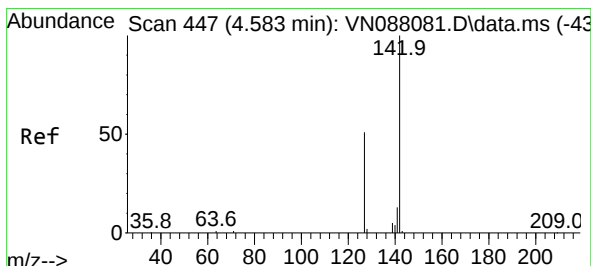
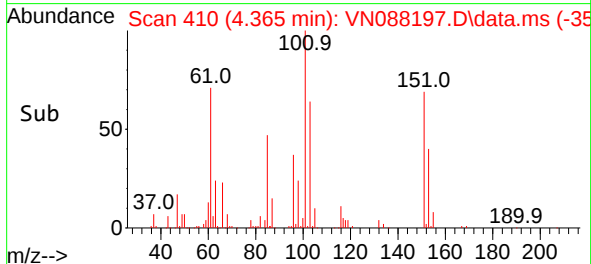
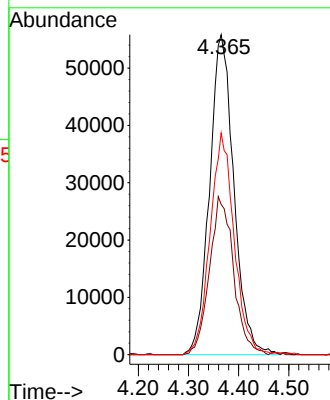
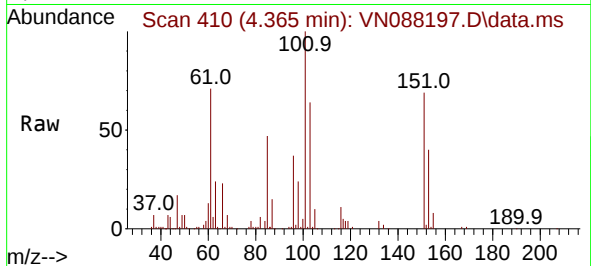




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.715 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

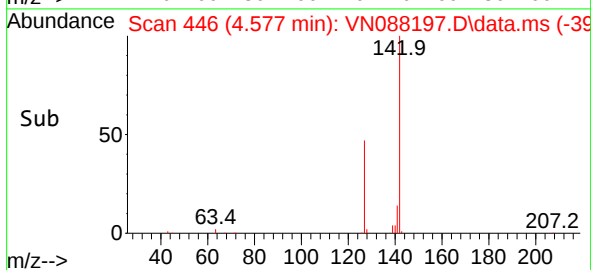
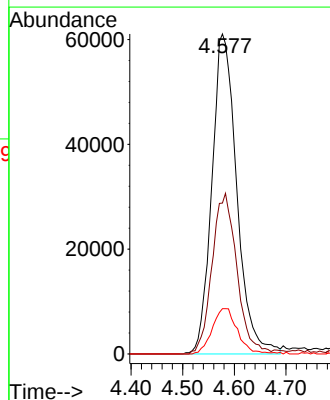
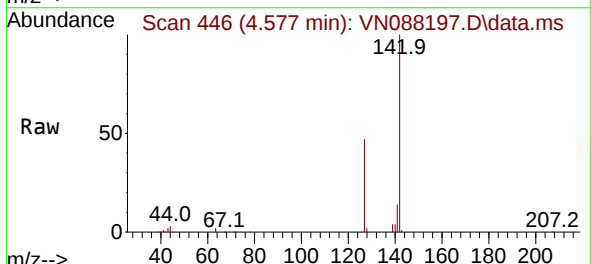
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

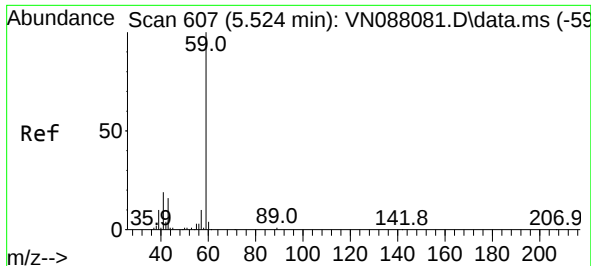
Tgt Ion:101 Resp: 187837
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 68.7 54.7 82.1



#10
Methyl Iodide
Concen: 52.005 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:142 Resp: 204218
Ion Ratio Lower Upper
142 100
127 47.1 38.0 57.0
141 14.2 12.0 18.0

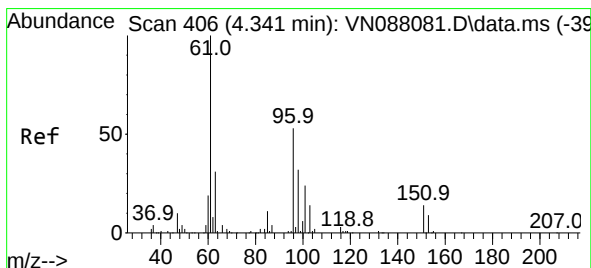
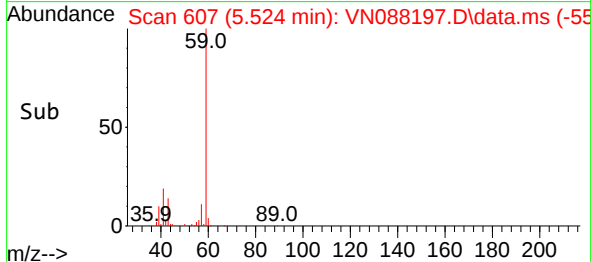
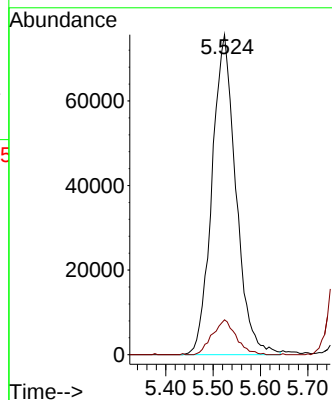
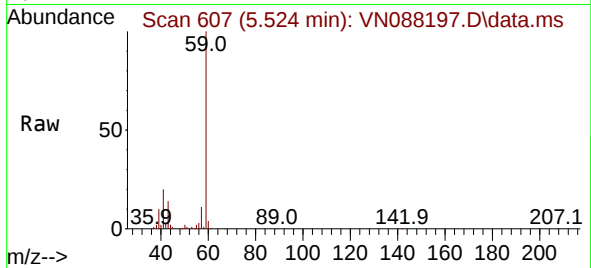




#11
Tert butyl alcohol
Concen: 247.018 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

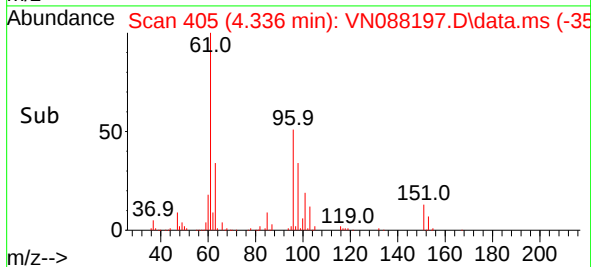
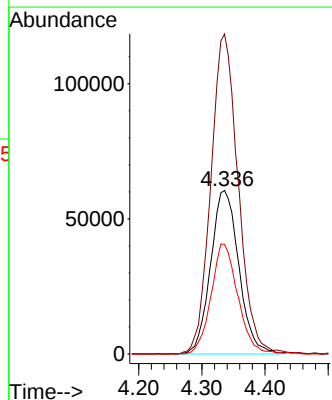
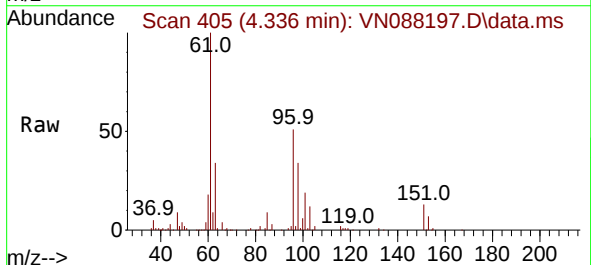
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ClientSampleId :
VSTDCCC050

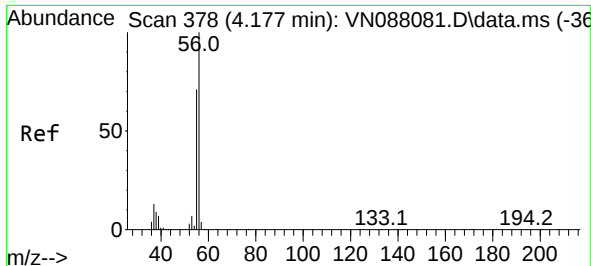
Tgt Ion: 59 Resp: 265706
Ion Ratio Lower Upper
59 100
57 10.8 9.0 13.4



#12
1,1-Dichloroethene
Concen: 41.381 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 96 Resp: 187799
Ion Ratio Lower Upper
96 100
61 195.4 143.8 215.8
98 66.8 52.1 78.1

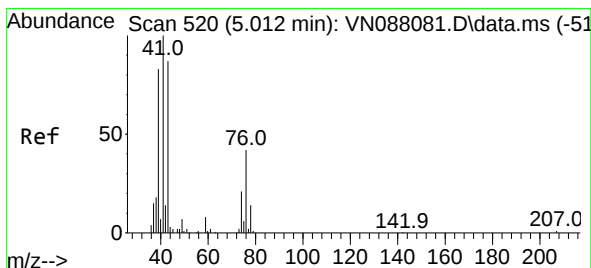
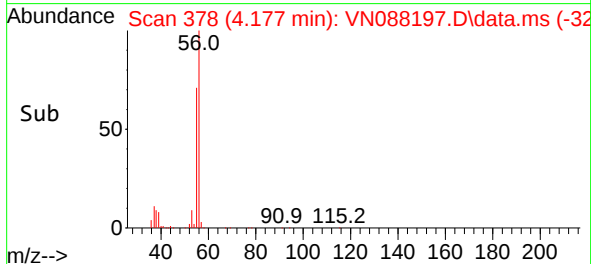
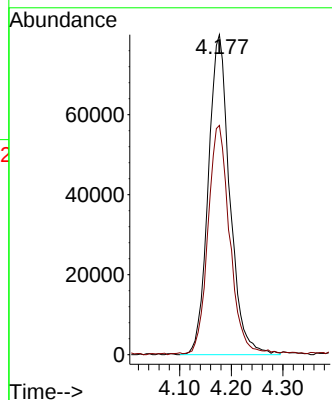
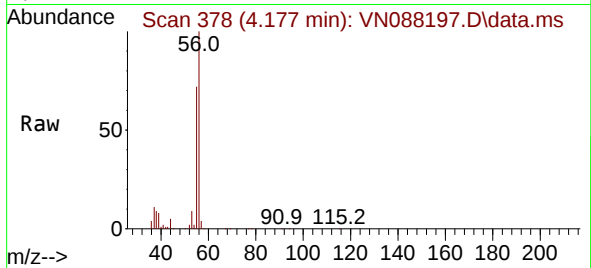




#13
Acrolein
Concen: 191.110 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

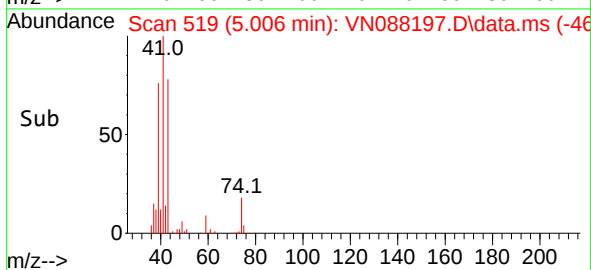
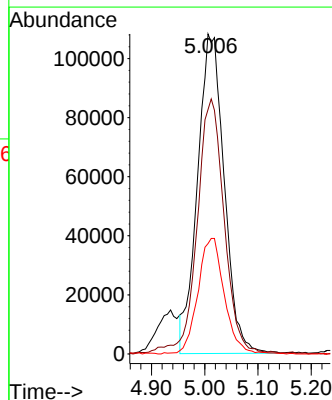
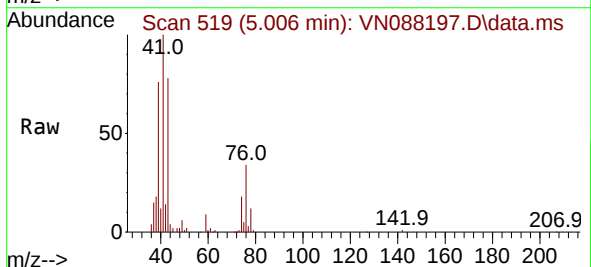
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

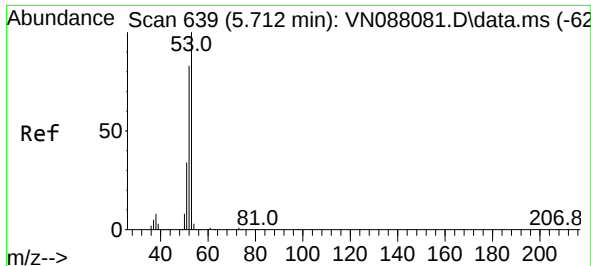
Tgt Ion: 56 Resp: 231229
Ion Ratio Lower Upper
56 100
55 71.5 57.3 85.9



#14
Allyl chloride
Concen: 47.332 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 41 Resp: 376504
Ion Ratio Lower Upper
41 100
39 81.1 63.9 95.9
76 35.9 28.1 42.1

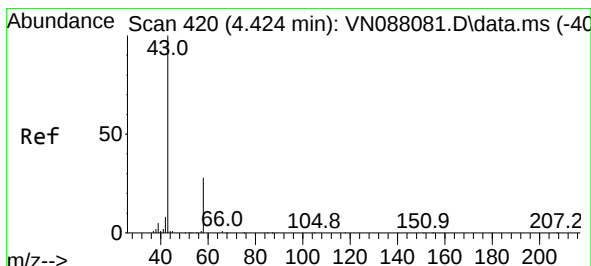
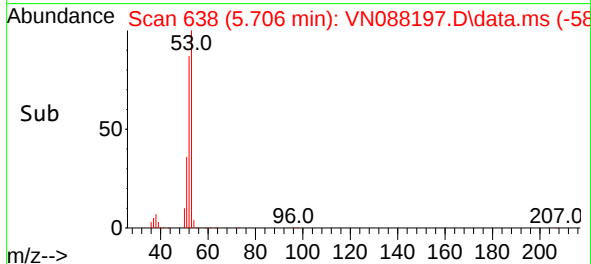
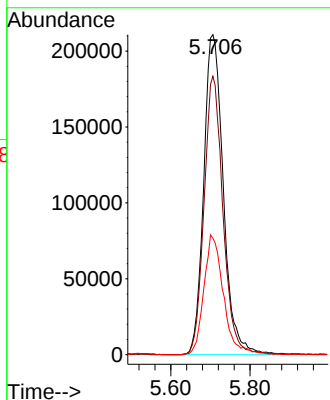
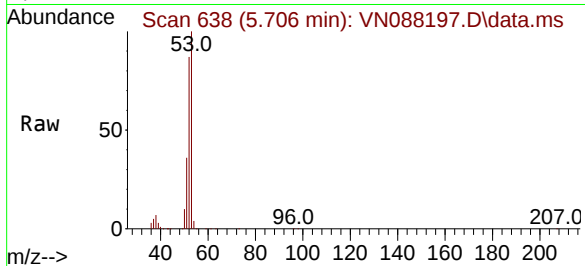




#15
Acrylonitrile
Concen: 247.384 ug/l
RT: 5.706 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

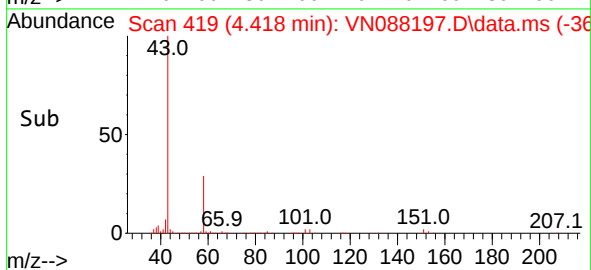
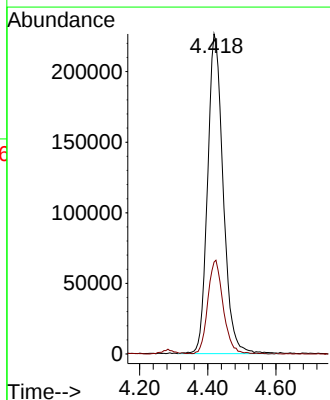
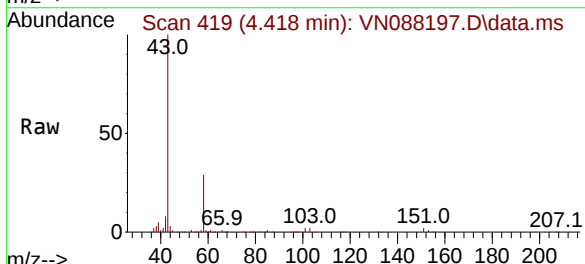
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

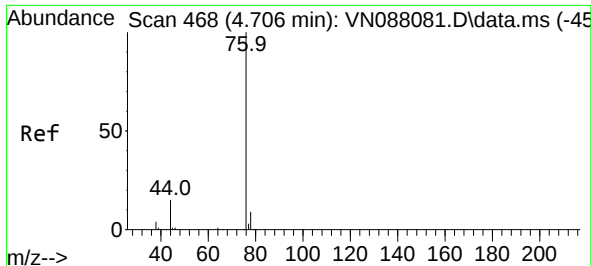
Tgt Ion: 53 Resp: 724844
Ion Ratio Lower Upper
53 100
52 83.8 67.6 101.4
51 37.4 30.1 45.1



#16
Acetone
Concen: 229.394 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 43 Resp: 719552
Ion Ratio Lower Upper
43 100
58 28.6 22.6 33.8

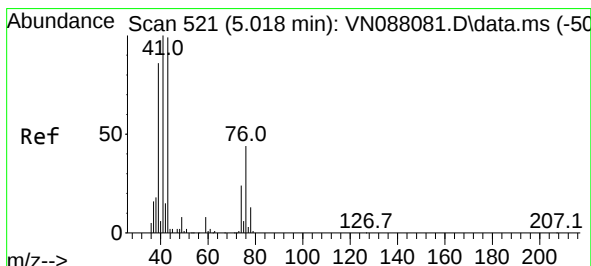
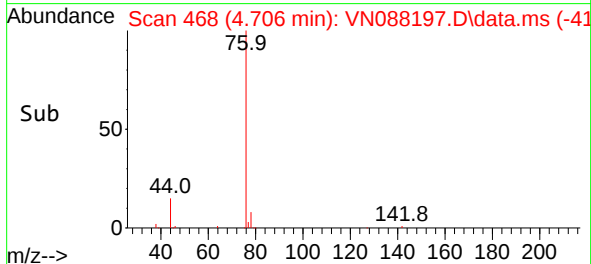
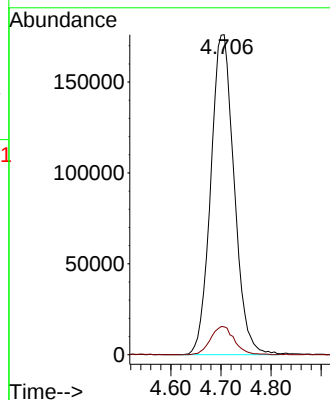
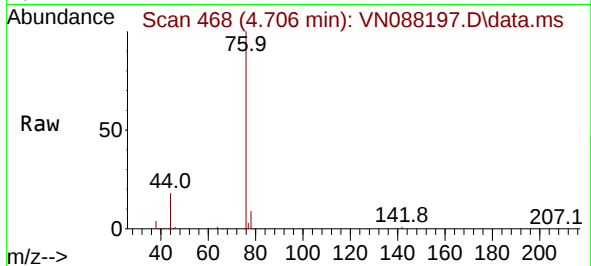




#17
Carbon Disulfide
Concen: 41.406 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

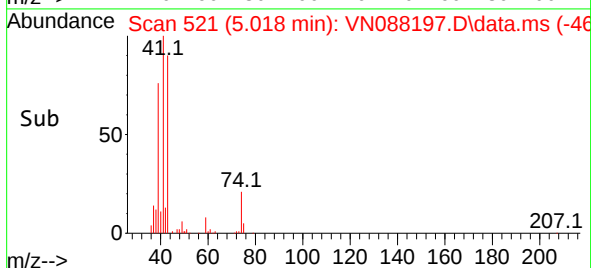
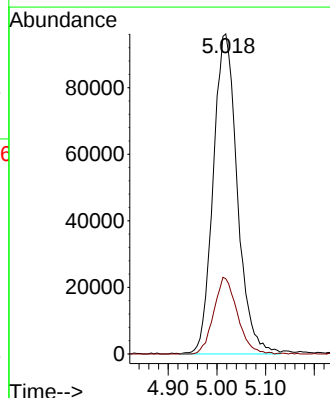
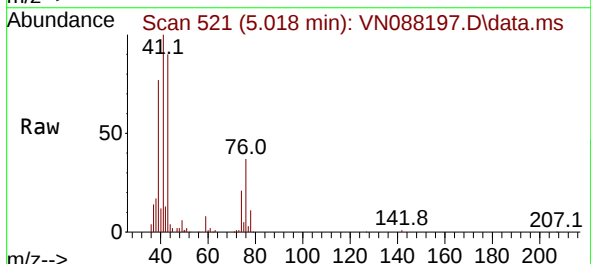
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

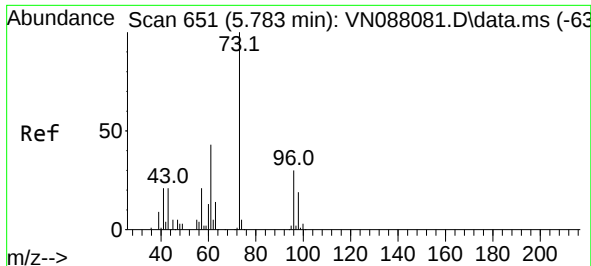
Tgt Ion: 76 Resp: 571218
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4



#18
Methyl Acetate
Concen: 51.584 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 43 Resp: 331257
Ion Ratio Lower Upper
43 100
74 23.3 17.6 26.4

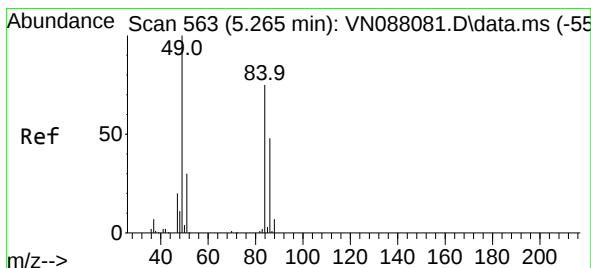
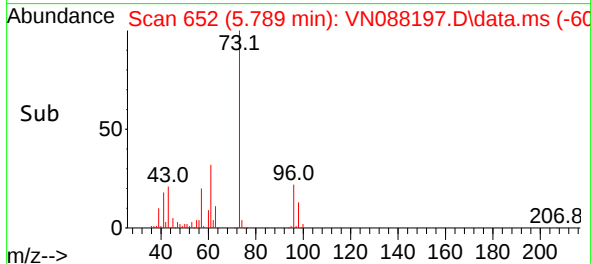
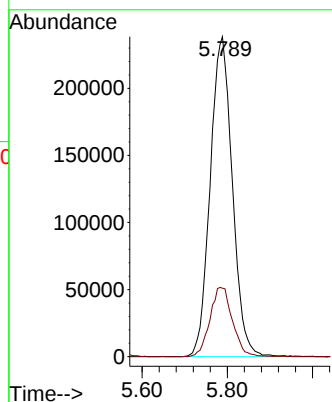
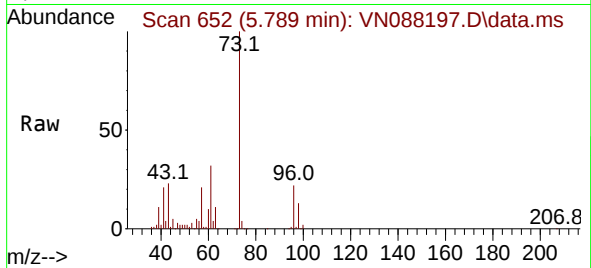




#19
Methyl tert-butyl Ether
Concen: 51.620 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

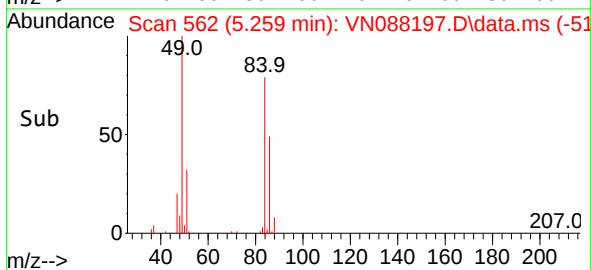
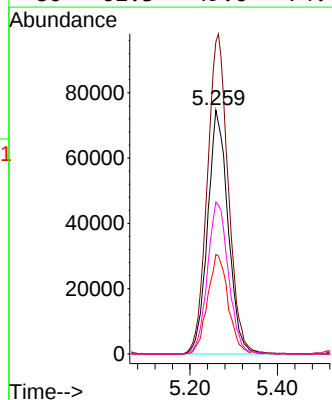
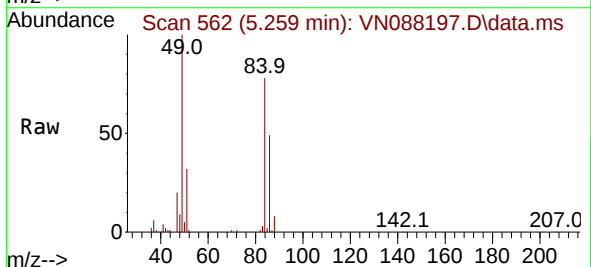
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

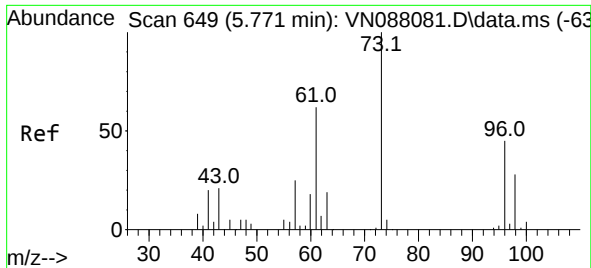
Tgt Ion: 73 Resp: 860339
Ion Ratio Lower Upper
73 100
57 21.4 18.4 27.6



#20
Methylene Chloride
Concen: 46.034 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 84 Resp: 242389
Ion Ratio Lower Upper
84 100
49 128.1 103.4 155.2
51 40.7 33.8 50.8
86 62.3 49.6 74.4

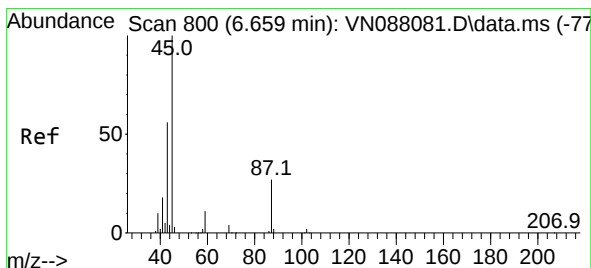
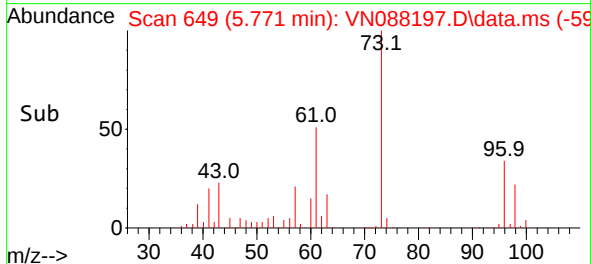
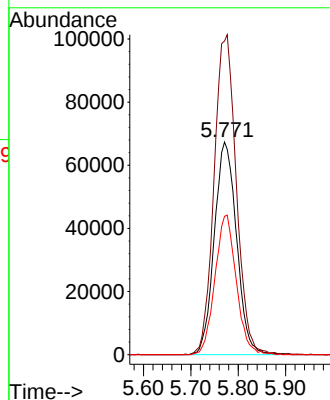
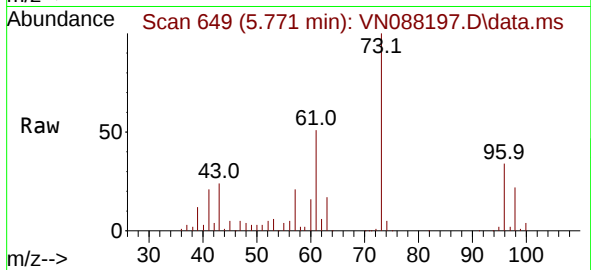




#21
trans-1,2-Dichloroethene
Concen: 44.189 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

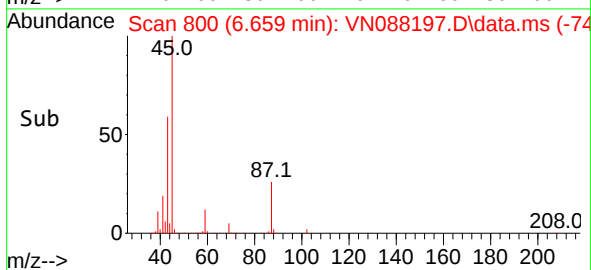
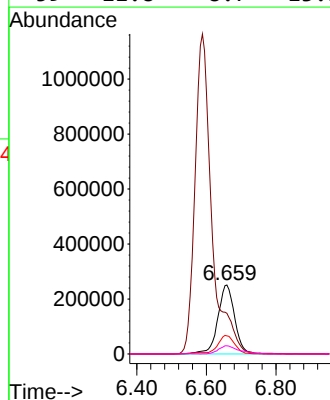
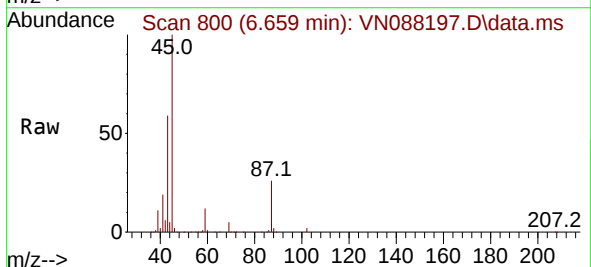
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

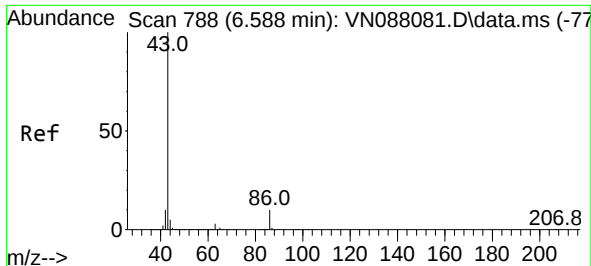
Tgt Ion: 96 Resp: 220125
Ion Ratio Lower Upper
96 100
61 147.5 118.0 177.0
98 65.0 50.0 75.0



#22
Diisopropyl ether
Concen: 50.203 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 45 Resp: 839839
Ion Ratio Lower Upper
45 100
43 58.4 47.7 71.5
87 26.2 21.4 32.0
59 11.8 8.7 13.1

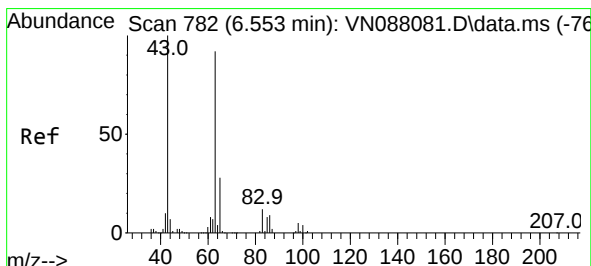
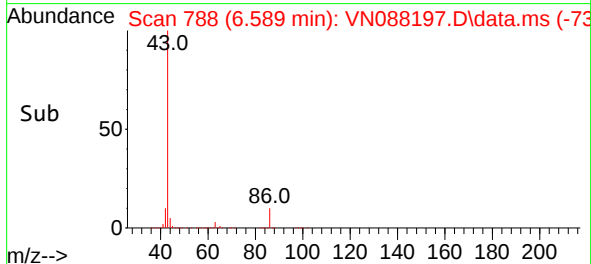
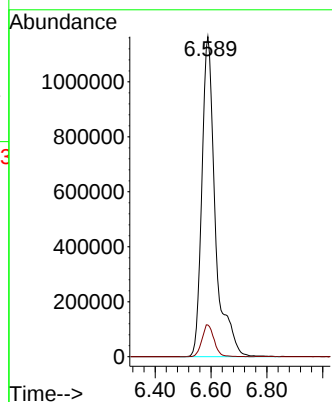
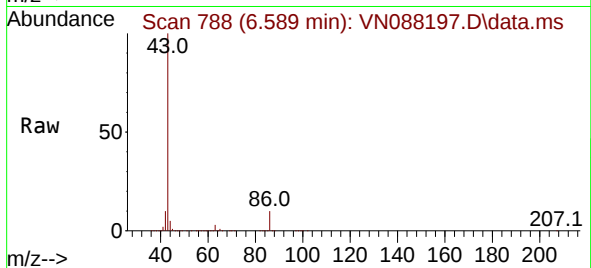




#23
 Vinyl Acetate
 Concen: 258.028 ug/l
 RT: 6.589 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

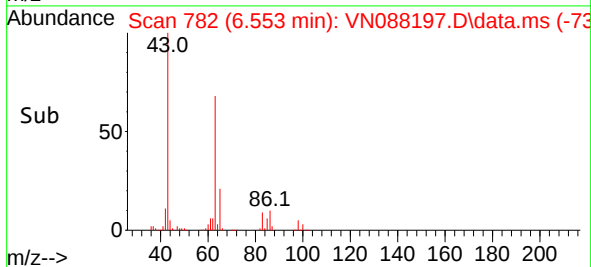
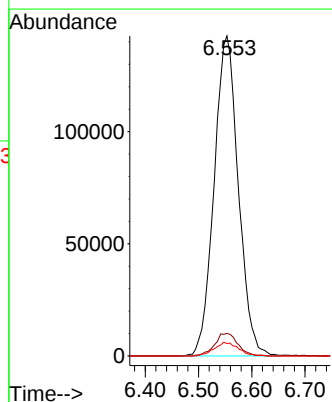
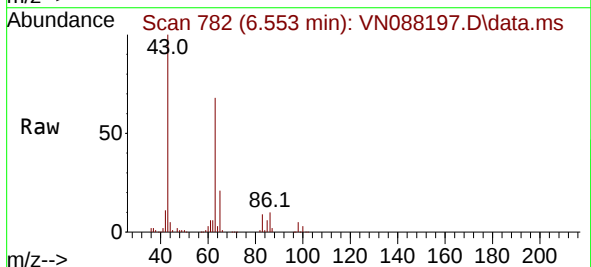
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 3888255
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 48.595 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

Tgt Ion: 63 Resp: 450320
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.4
 100 3.9 2.0 6.0

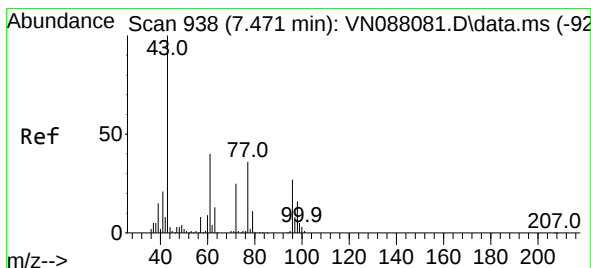
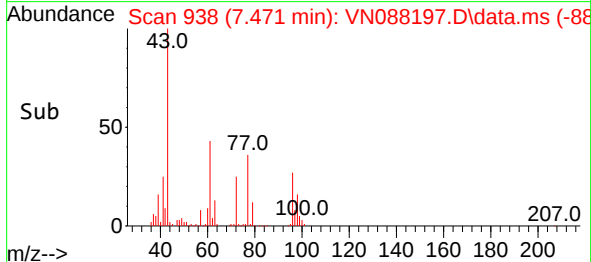
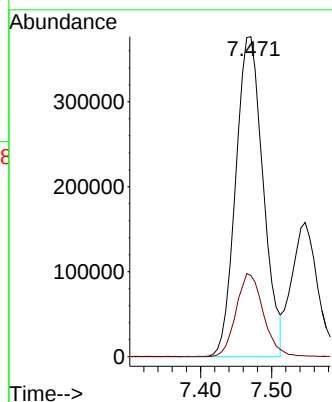
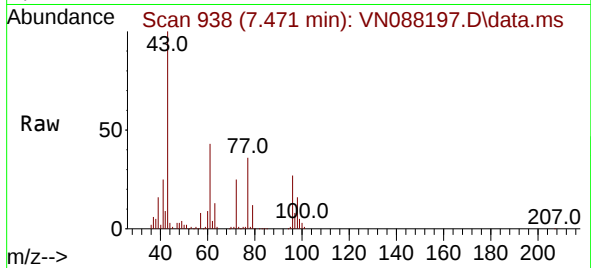




#25
2-Butanone
Concen: 245.069 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

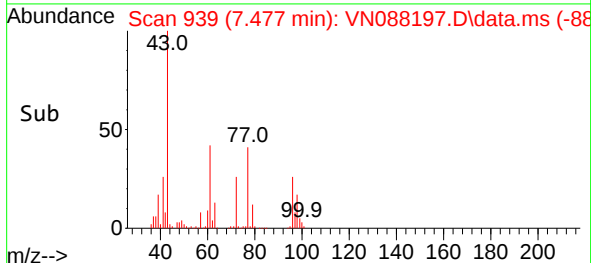
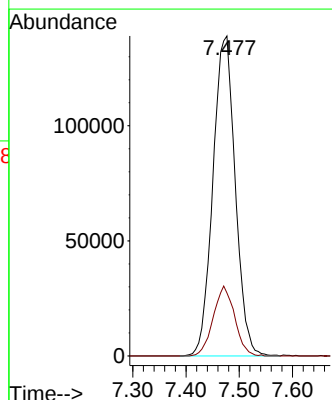
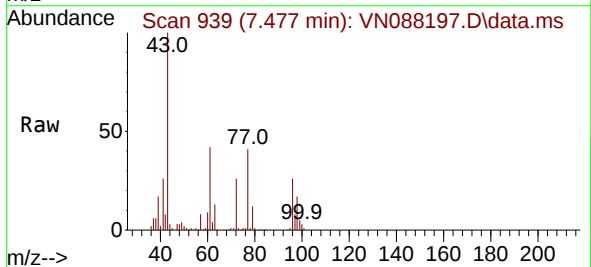
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1013061
Ion Ratio Lower Upper
43 100
72 25.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 48.104 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 77 Resp: 405093
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7

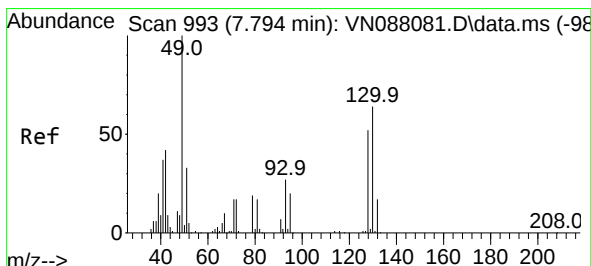
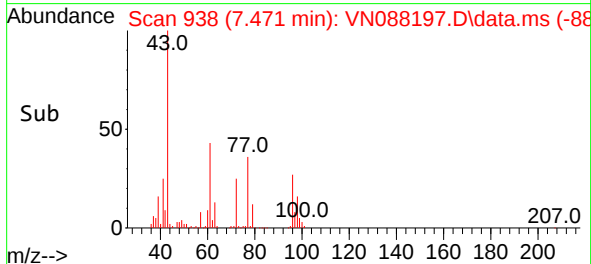
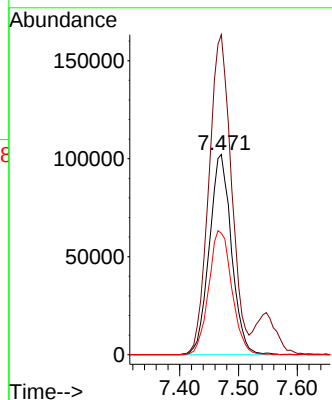
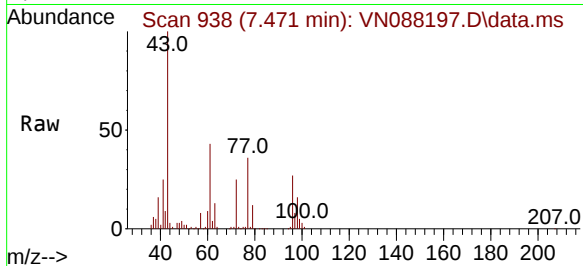




#27
 cis-1,2-Dichloroethene
 Concen: 46.692 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

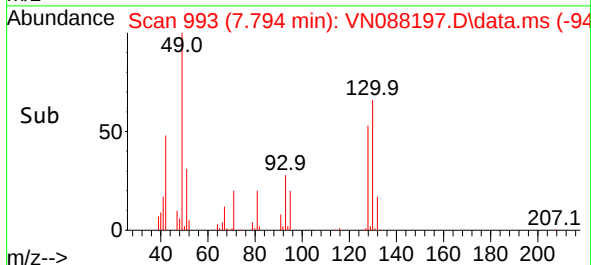
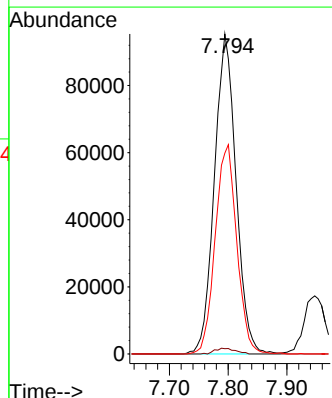
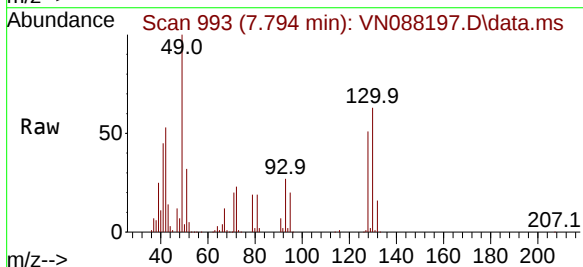
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

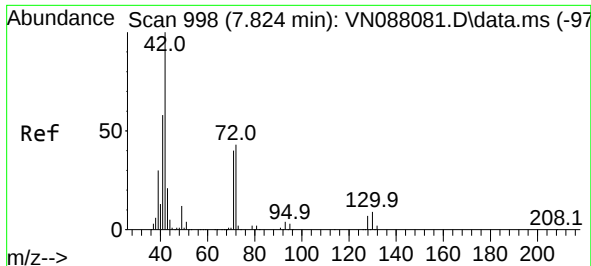
Tgt Ion: 96 Resp: 267767
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 301.8
 98 64.5 0.0 126.2



#28
 Bromochloromethane
 Concen: 55.644 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

Tgt Ion: 49 Resp: 243643
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.0
 130 65.3 53.1 79.7





#29

Tetrahydrofuran

Concen: 240.682 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

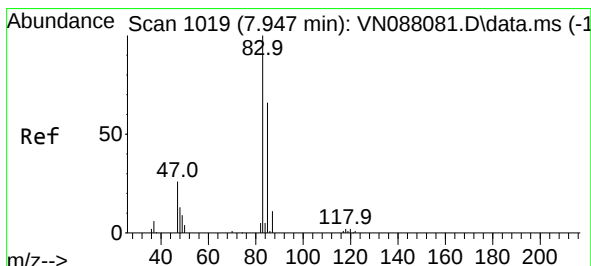
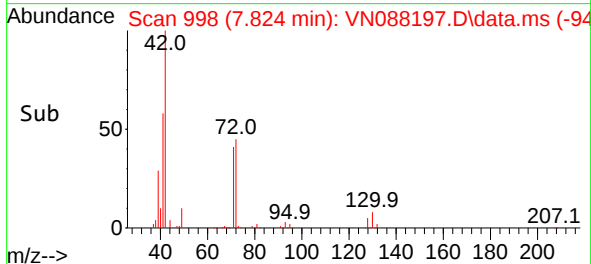
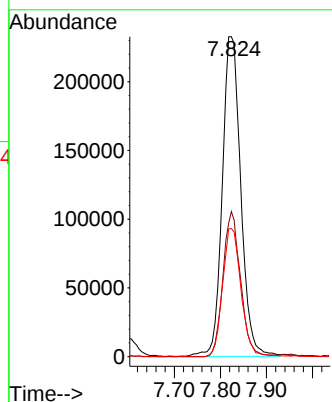
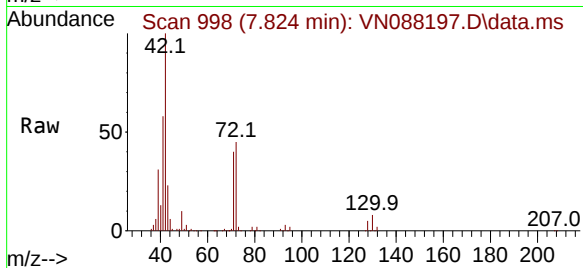
Tgt Ion: 42 Resp: 648395

Ion Ratio Lower Upper

42 100

72 42.8 33.7 50.5

71 40.0 31.9 47.9



#30

Chloroform

Concen: 49.854 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VN088197.D

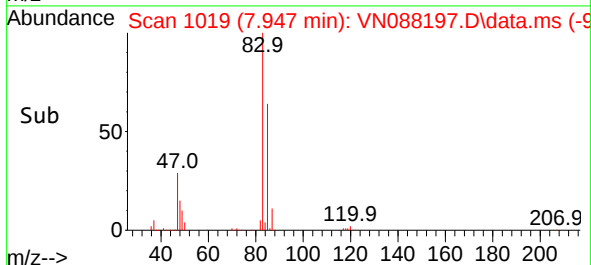
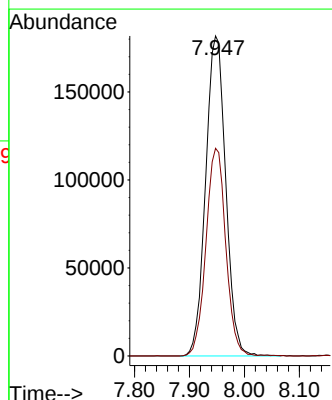
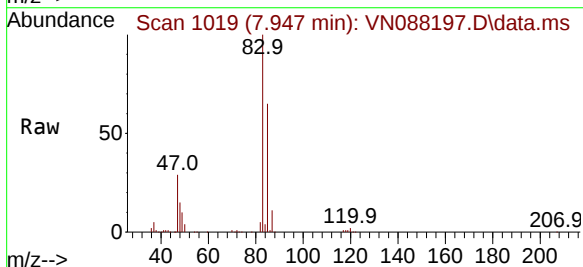
Acq: 06 Nov 2025 11:00

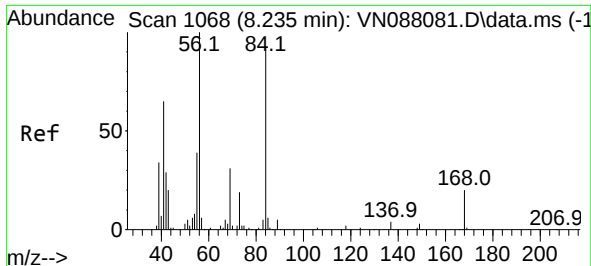
Tgt Ion: 83 Resp: 461530

Ion Ratio Lower Upper

83 100

85 64.9 50.7 76.1

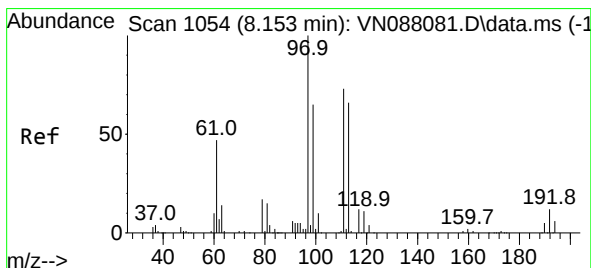
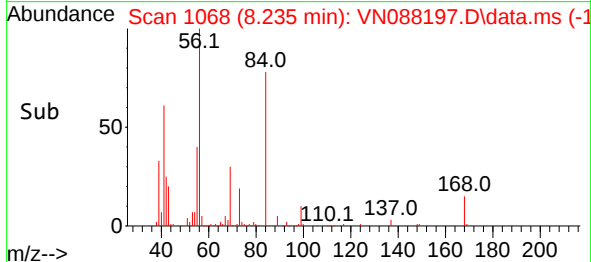
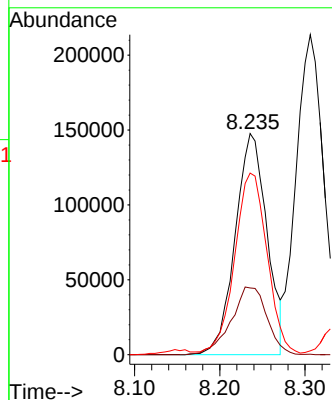
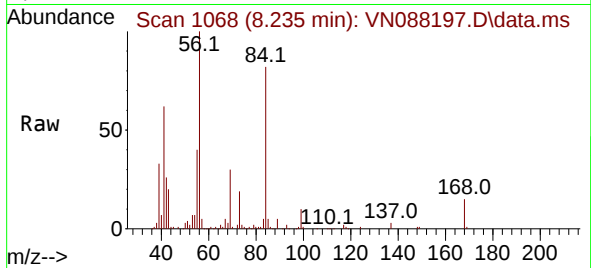




#31
Cyclohexane
Concen: 43.744 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

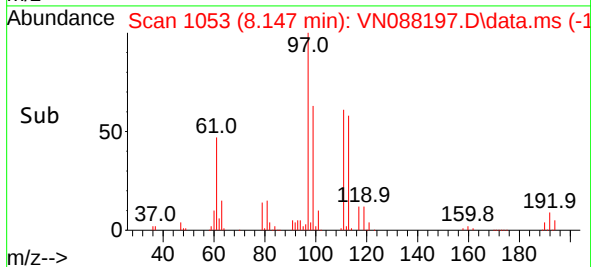
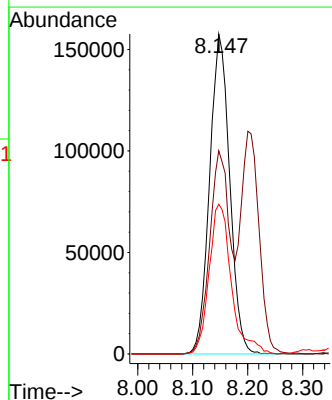
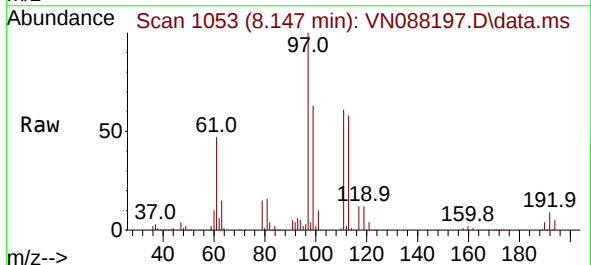
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

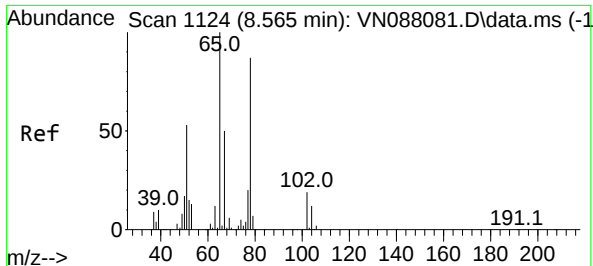
Tgt Ion: 56 Resp: 382318
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 80.3 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 48.429 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 97 Resp: 399309
Ion Ratio Lower Upper
97 100
99 63.9 52.2 78.2
61 52.0 41.2 61.8

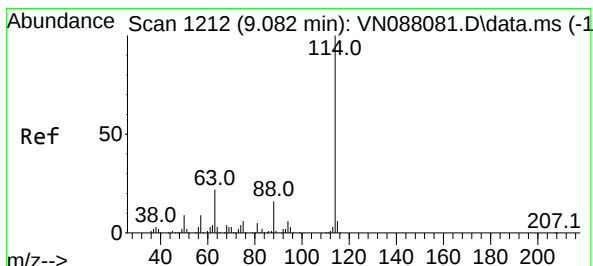
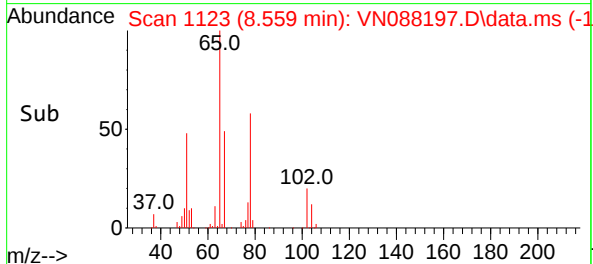
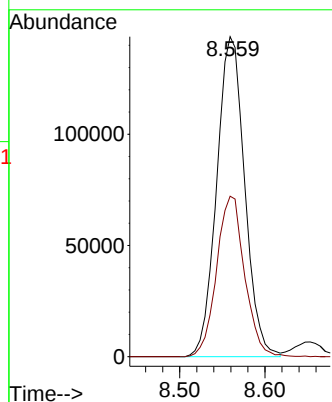
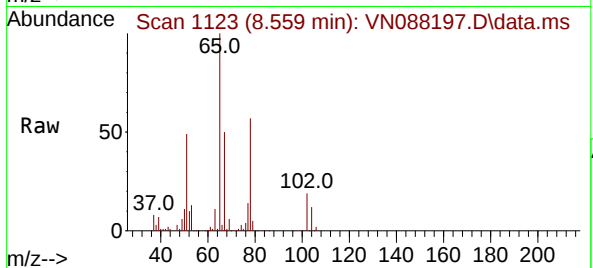




#33
1,2-Dichloroethane-d4
Concen: 52.593 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

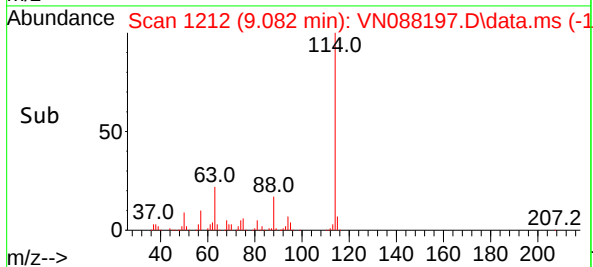
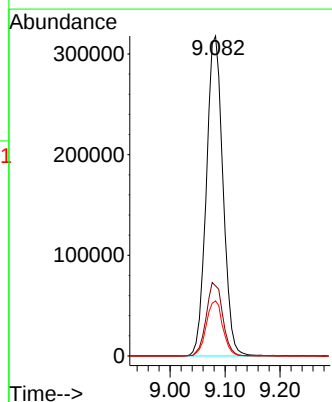
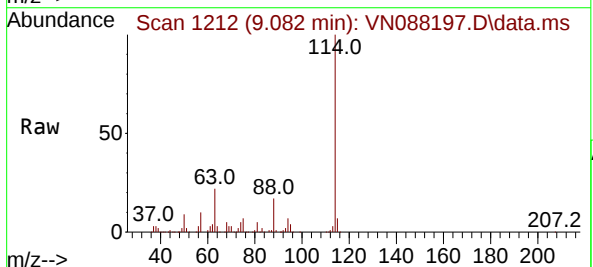
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

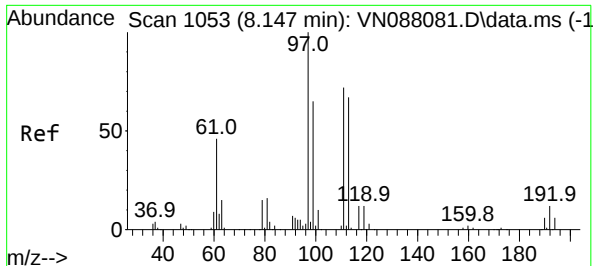
Tgt Ion: 65 Resp: 328376
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 114 Resp: 666324
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.2
88 17.2 0.0 33.4

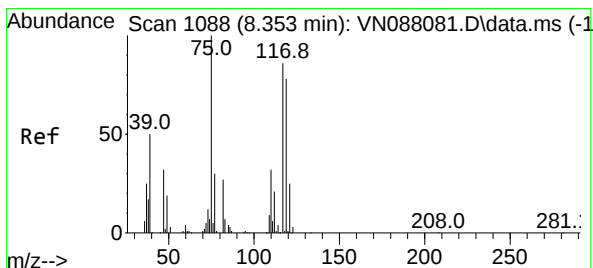
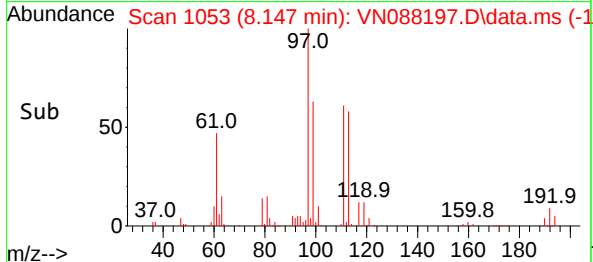
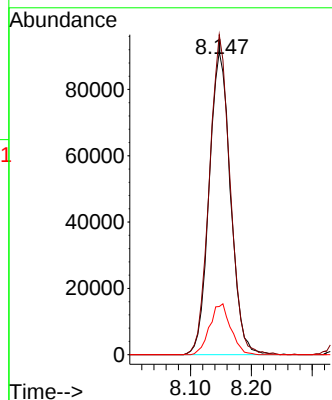
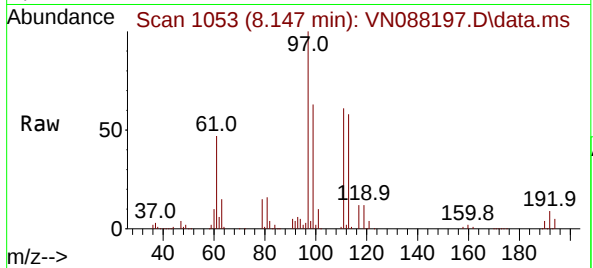




#35
Dibromofluoromethane
Concen: 49.680 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

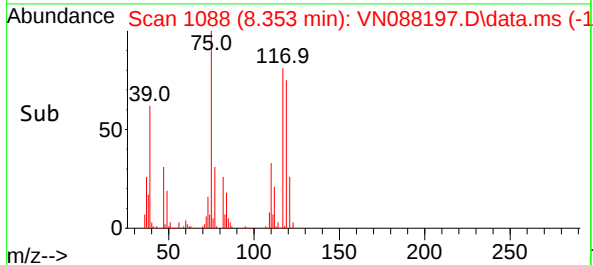
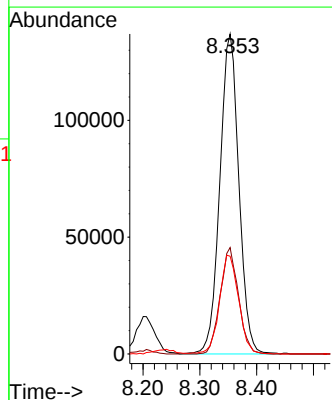
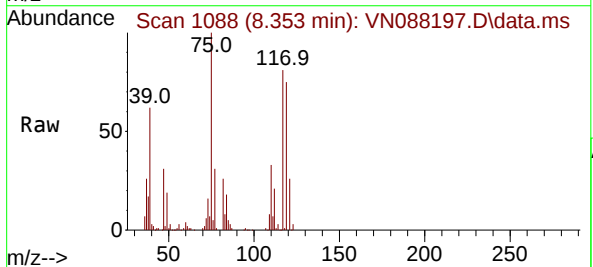
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

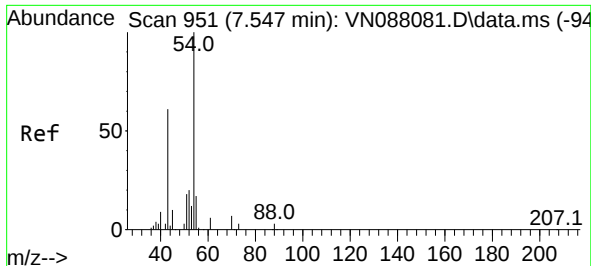
Tgt Ion:113 Resp: 222387
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 16.6 12.8 19.2



#36
1,1-Dichloropropene
Concen: 48.843 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 75 Resp: 319243
Ion Ratio Lower Upper
75 100
110 31.9 15.9 47.6
77 31.1 24.4 36.6

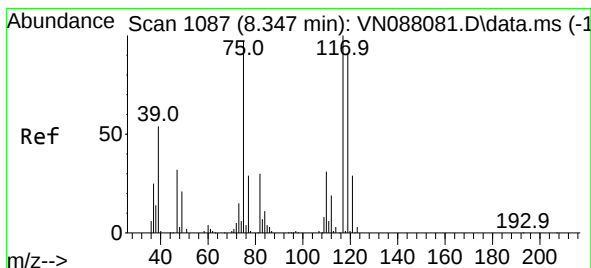
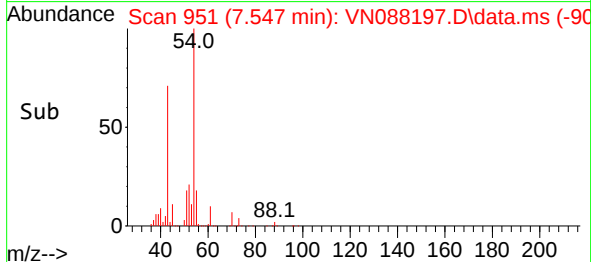
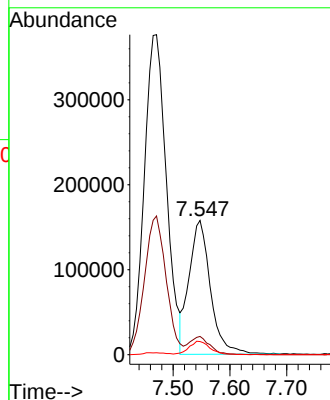
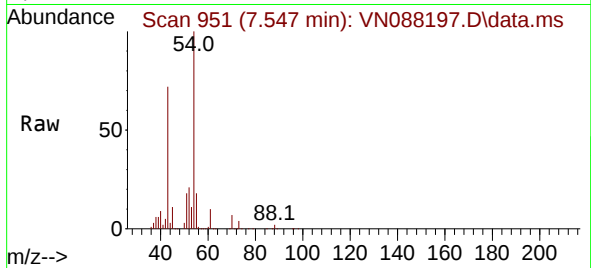




#37
Ethyl Acetate
Concen: 49.107 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

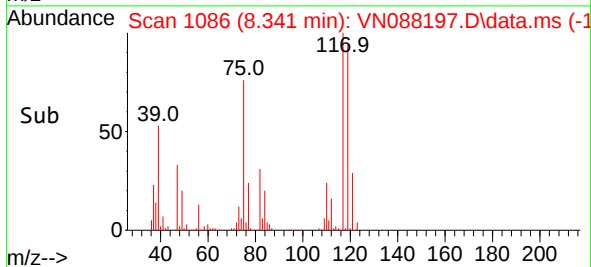
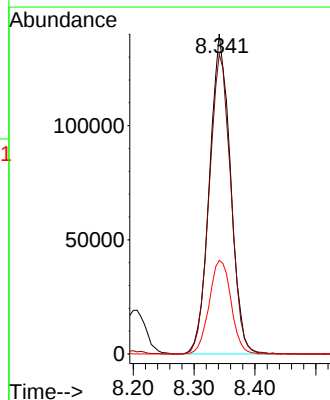
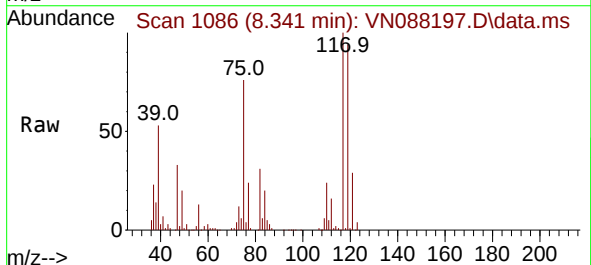
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

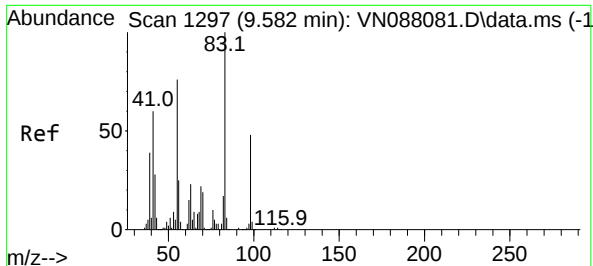
Tgt Ion: 43 Resp: 414204
Ion Ratio Lower Upper
43 100
61 12.7 9.3 13.9
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 49.528 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 117 Resp: 334343
Ion Ratio Lower Upper
117 100
119 93.7 79.0 118.6
121 29.3 25.0 37.6





#39

Methylcyclohexane

Concen: 41.188 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

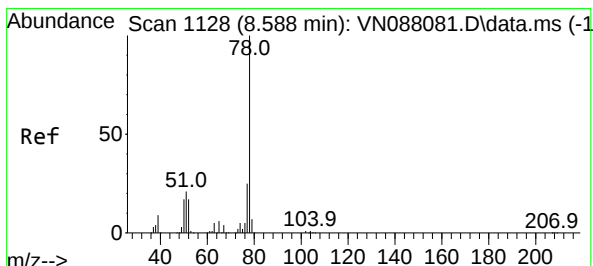
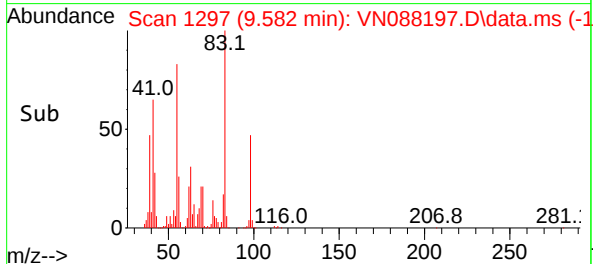
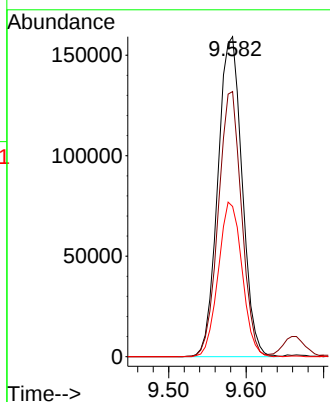
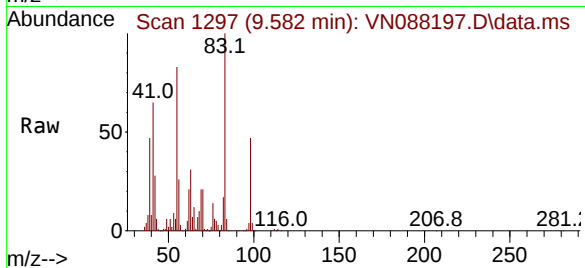
Tgt Ion: 83 Resp: 346031

Ion Ratio Lower Upper

83 100

55 82.8 64.6 96.8

98 47.0 38.4 57.6



#40

Benzene

Concen: 47.731 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088197.D

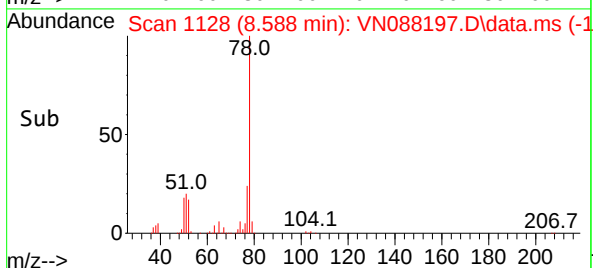
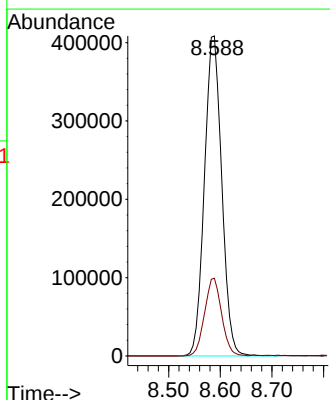
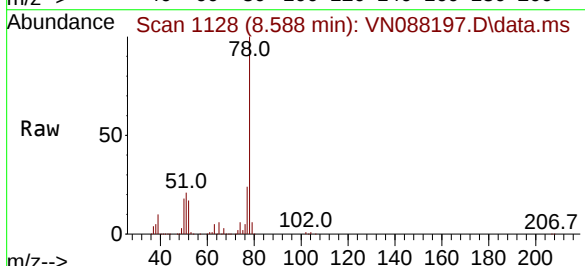
Acq: 06 Nov 2025 11:00

Tgt Ion: 78 Resp: 950108

Ion Ratio Lower Upper

78 100

77 24.3 19.7 29.5



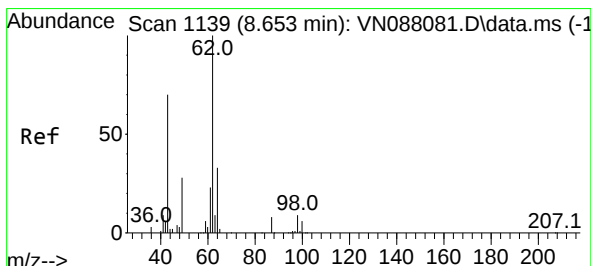
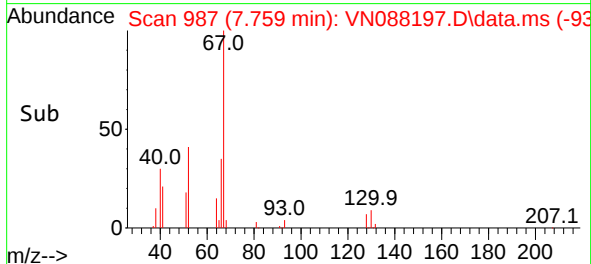
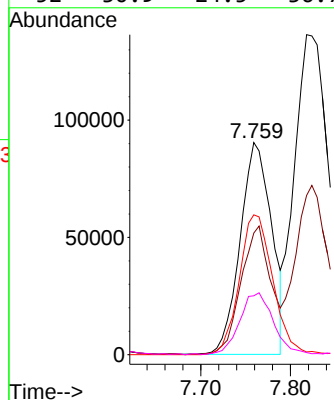
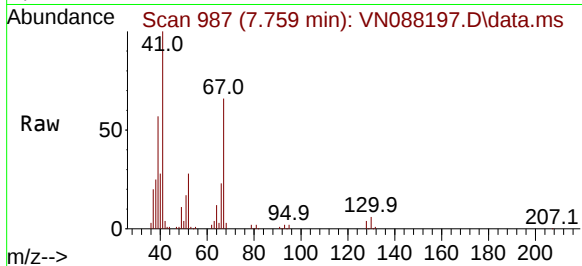


#41
Methacrylonitrile
Concen: 49.521 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 219840

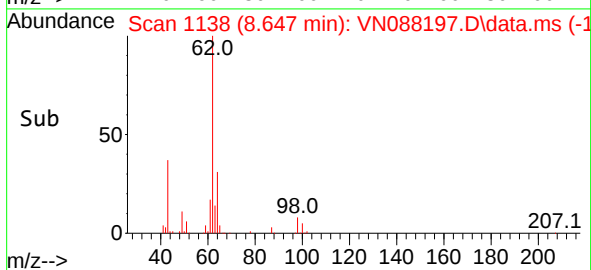
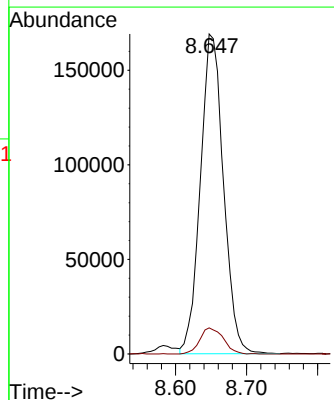
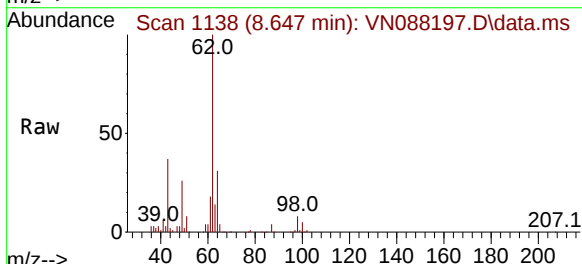
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.4	68.0
67	71.0	55.3	82.9
52	30.9	24.5	36.7

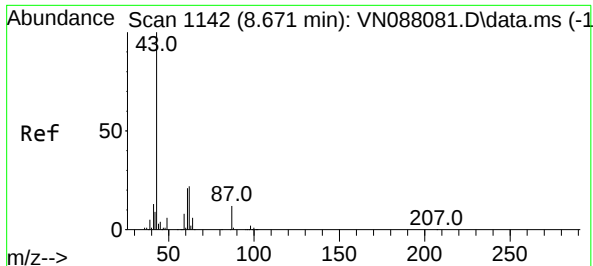


#42
1,2-Dichloroethane
Concen: 54.084 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 62 Resp: 382519

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4





#43

Isopropyl Acetate

Concen: 51.976 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

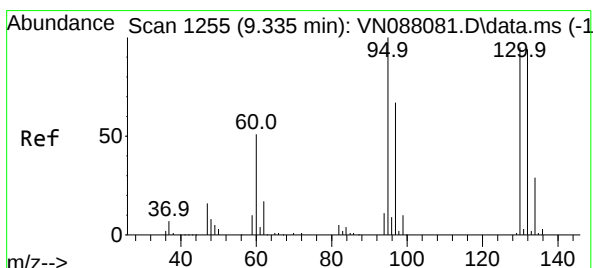
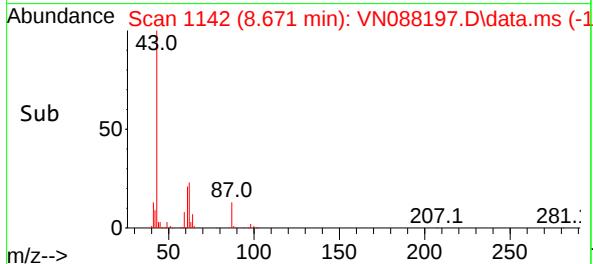
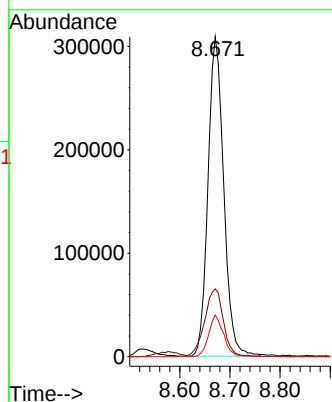
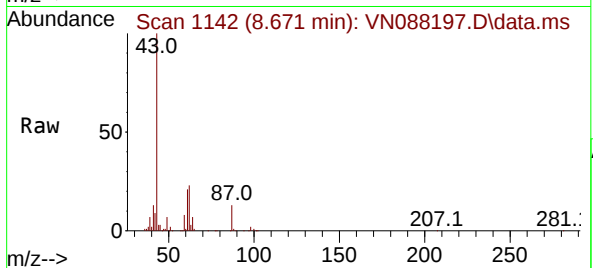
Tgt Ion: 43 Resp: 673655

Ion Ratio Lower Upper

43 100

61 24.9 18.8 28.2

87 12.4 9.6 14.4



#44

Trichloroethene

Concen: 48.130 ug/l

RT: 9.330 min Scan# 1254

Delta R.T. -0.000 min

Lab File: VN088197.D

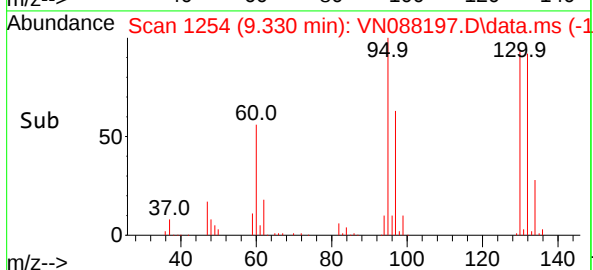
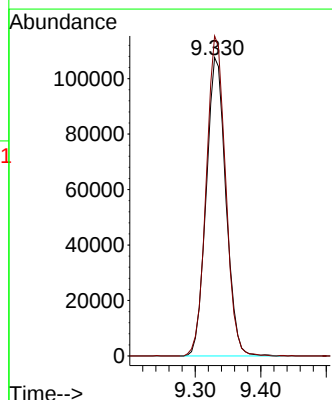
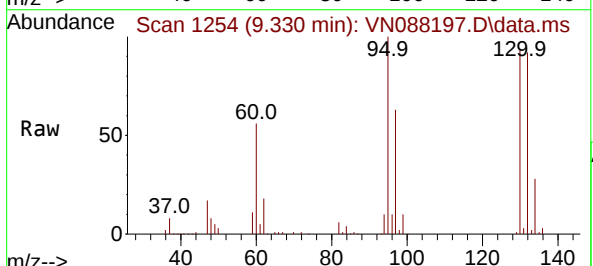
Acq: 06 Nov 2025 11:00

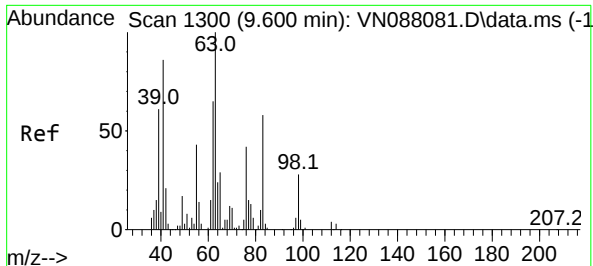
Tgt Ion:130 Resp: 223931

Ion Ratio Lower Upper

130 100

95 107.2 0.0 212.0





#45

1,2-Dichloropropane

Concen: 49.548 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

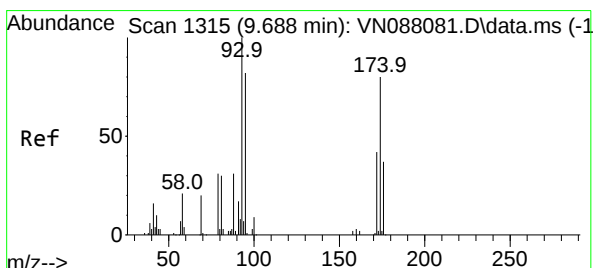
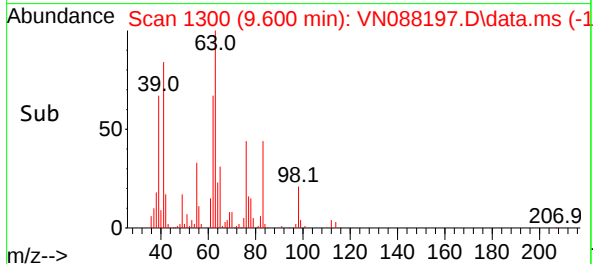
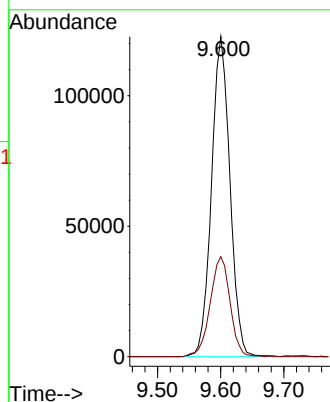
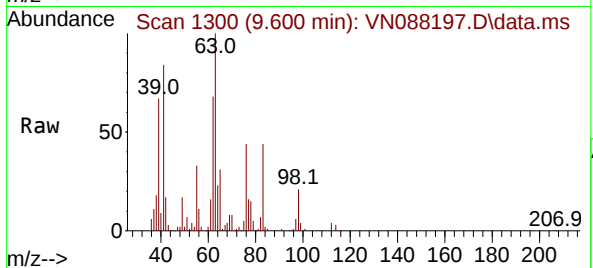
VSTDCCC050

Tgt Ion: 63 Resp: 248990

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.4



#46

Dibromomethane

Concen: 51.111 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

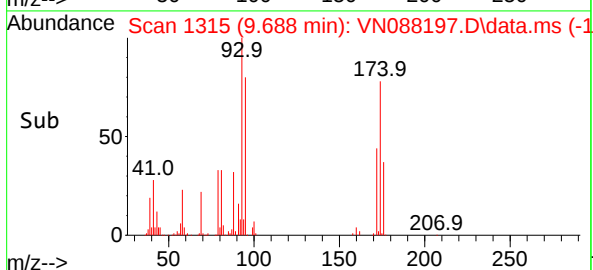
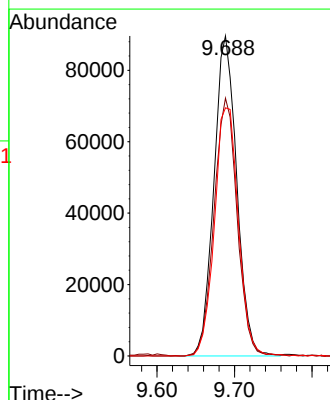
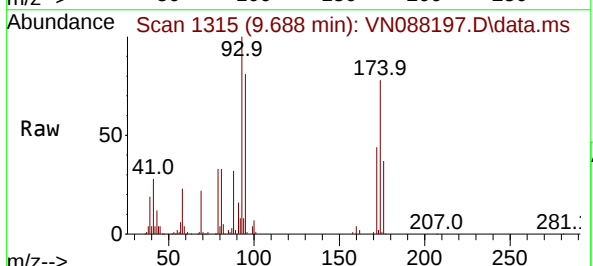
Tgt Ion: 93 Resp: 183186

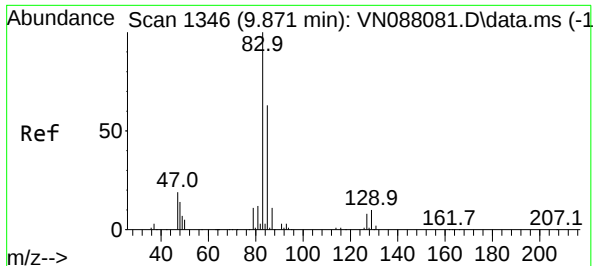
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 81.6 63.4 95.2

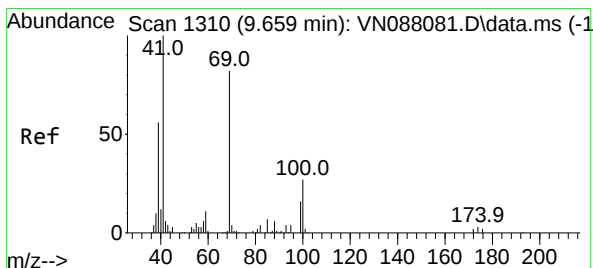
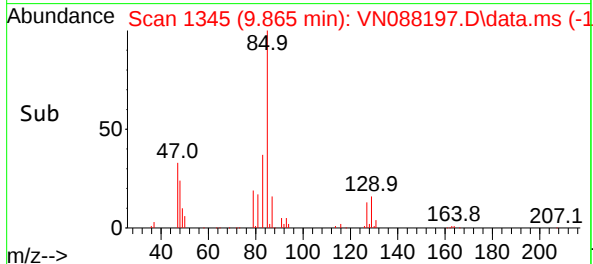
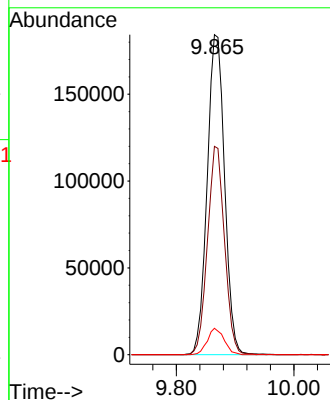
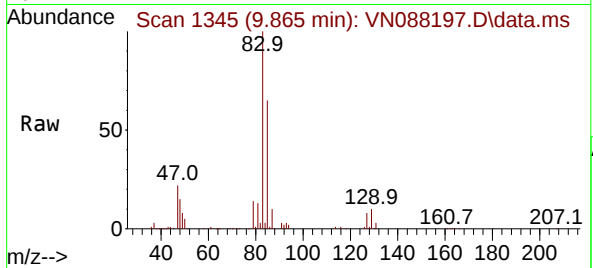




#47
Bromodichloromethane
Concen: 52.657 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

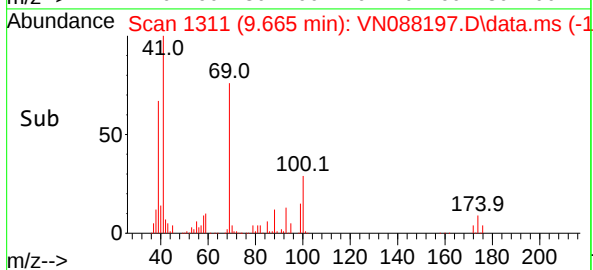
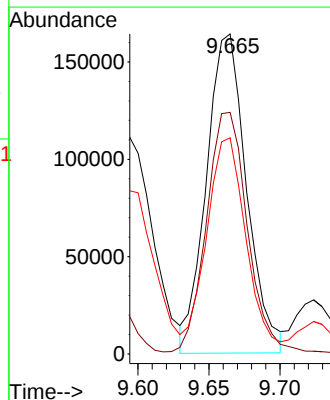
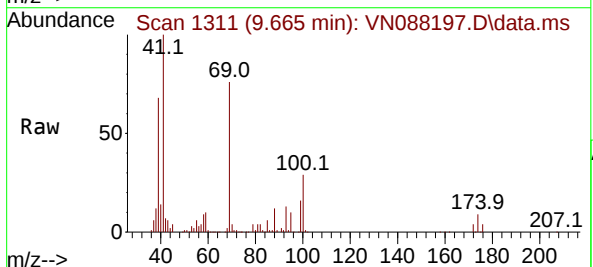
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

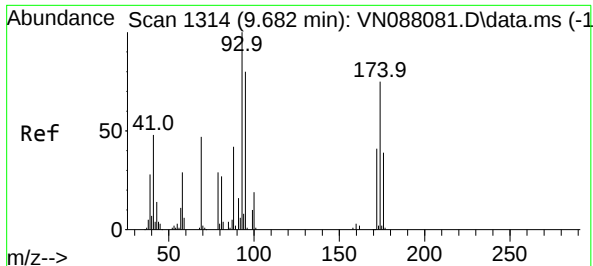
Tgt Ion: 83 Resp: 377848
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7
127 8.2 5.8 8.6



#48
Methyl methacrylate
Concen: 53.925 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 41 Resp: 322676
Ion Ratio Lower Upper
41 100
69 78.1 62.7 94.1
39 66.9 52.9 79.3





#49

1,4-Dioxane

Concen: 1056.814 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

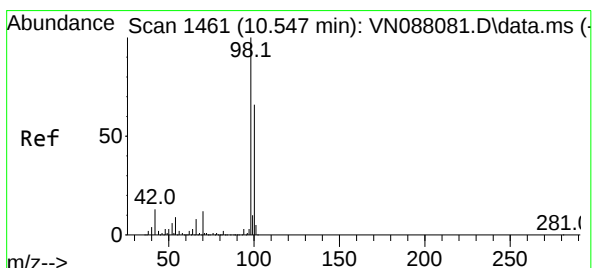
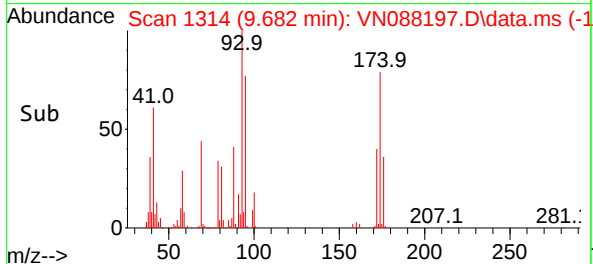
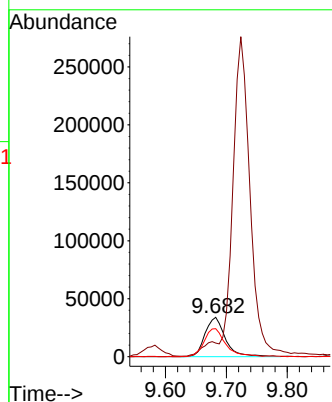
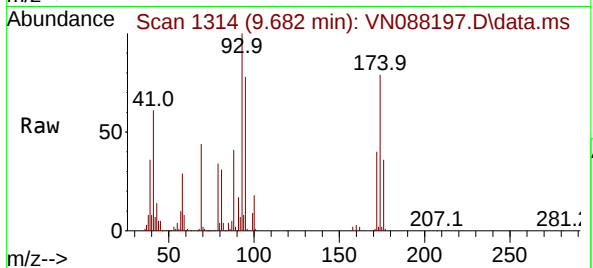
Tgt Ion: 88 Resp: 78651

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 75.5 57.9 86.9



#50

Toluene-d8

Concen: 48.658 ug/l

RT: 10.541 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VN088197.D

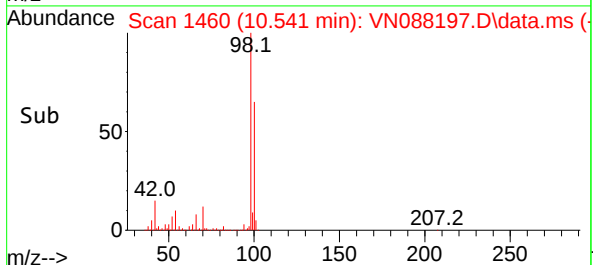
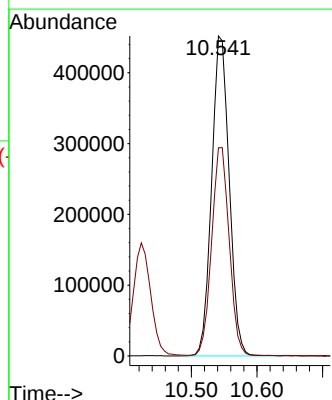
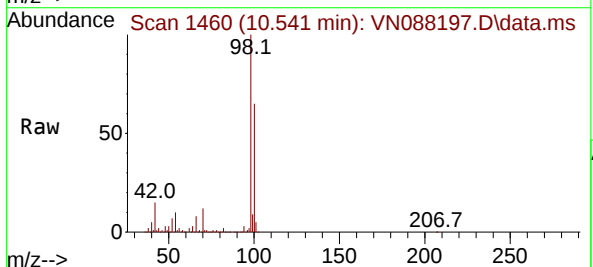
Acq: 06 Nov 2025 11:00

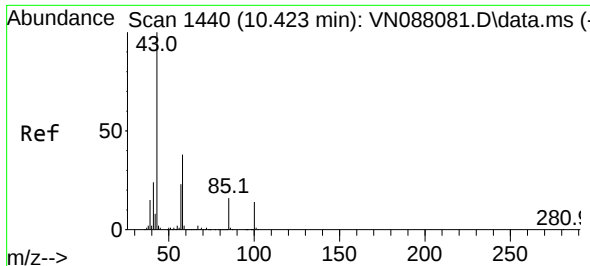
Tgt Ion: 98 Resp: 839271

Ion Ratio Lower Upper

98 100

100 65.1 52.8 79.2

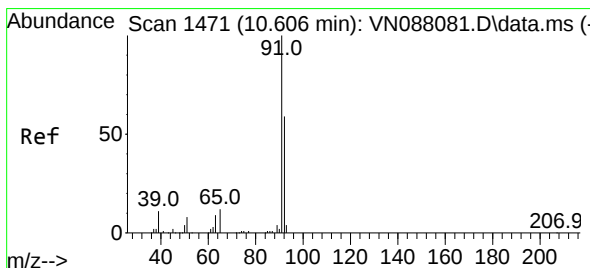
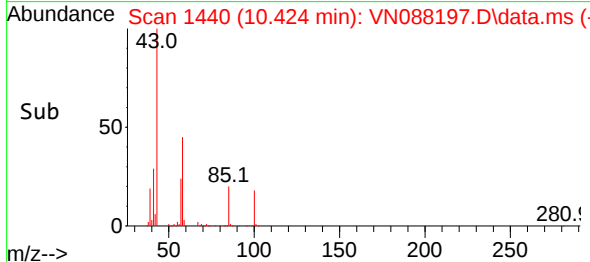
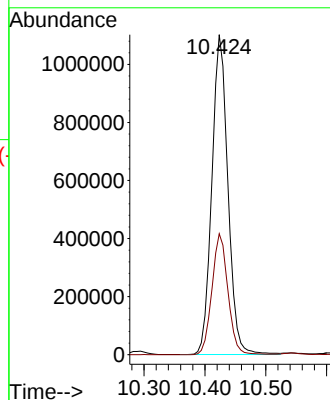
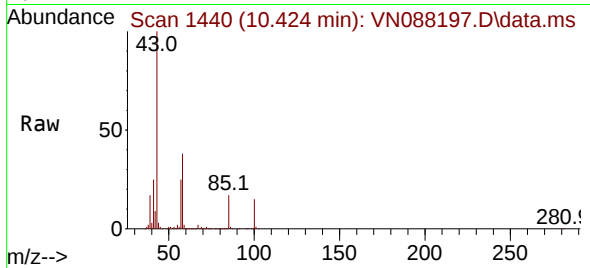




#51
4-Methyl-2-Pentanone
Concen: 262.884 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

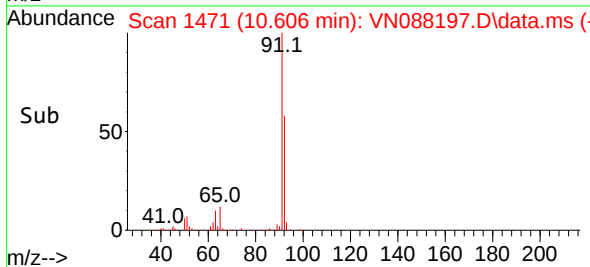
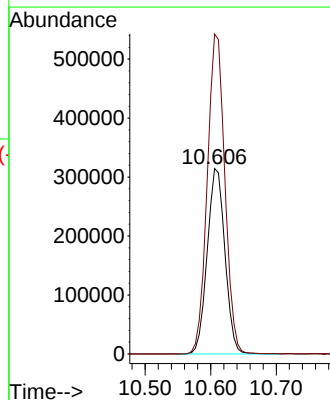
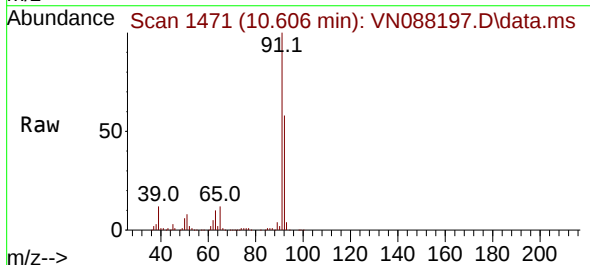
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

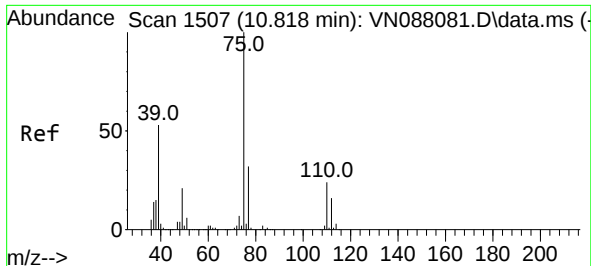
Tgt Ion: 43 Resp: 2015655
Ion Ratio Lower Upper
43 100
58 37.6 29.6 44.4



#52
Toluene
Concen: 48.133 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 92 Resp: 590716
Ion Ratio Lower Upper
92 100
91 171.4 140.4 210.6

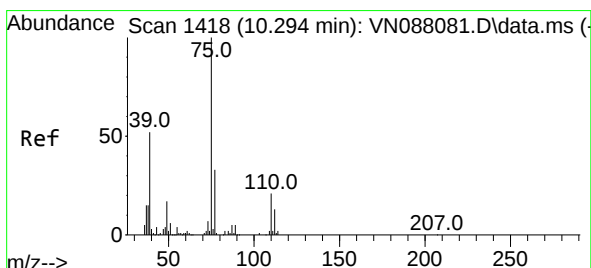
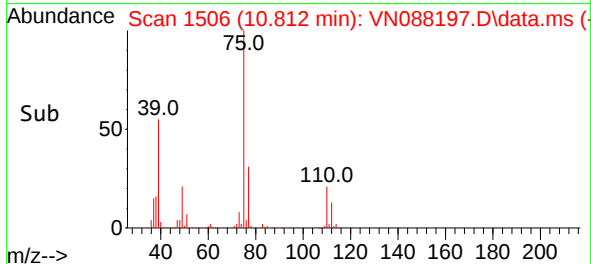
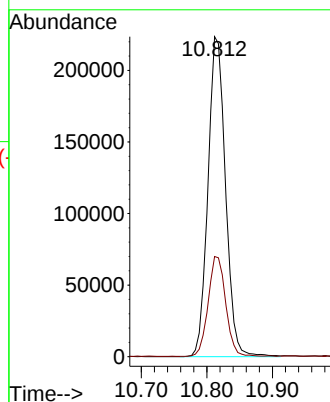
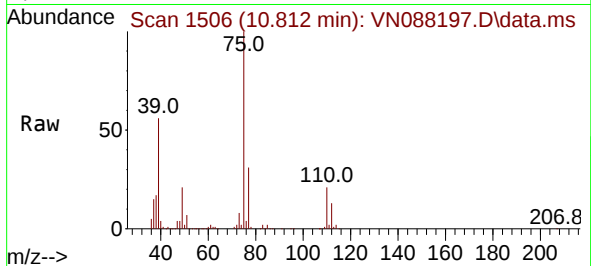




#53
t-1,3-Dichloropropene
Concen: 54.579 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

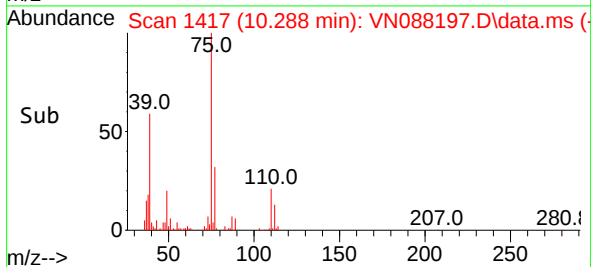
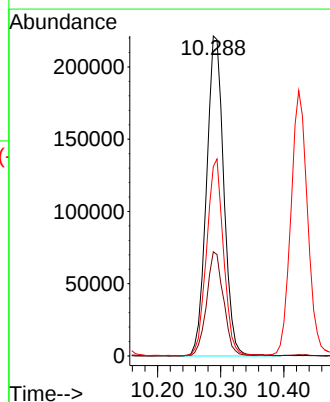
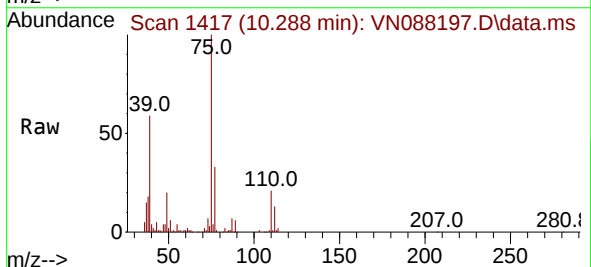
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

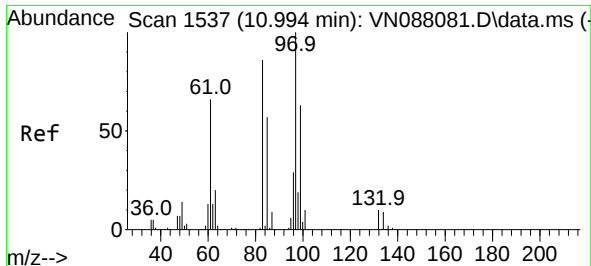
Tgt Ion: 75 Resp: 416830
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 51.836 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 75 Resp: 420085
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 59.0 45.2 67.8



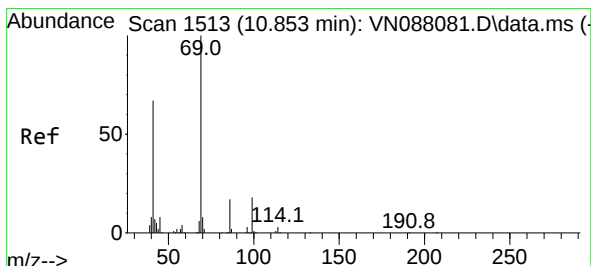
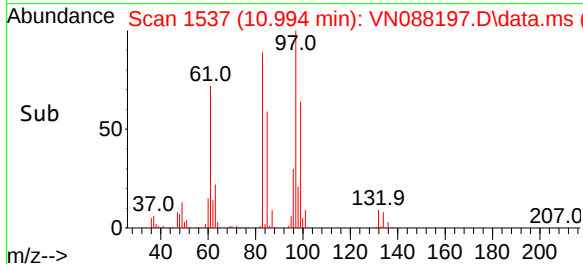
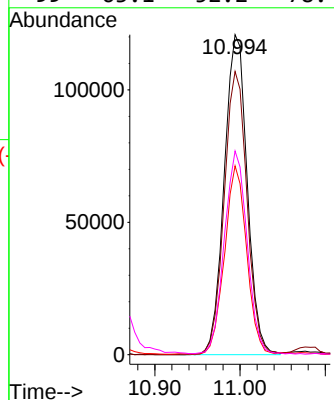
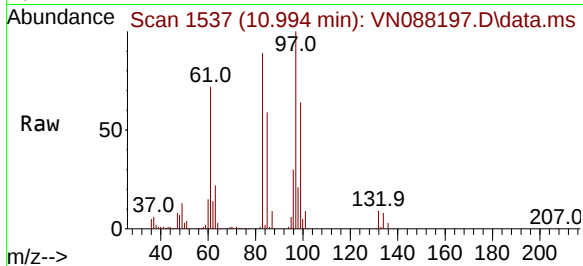


#55
1,1,2-Trichloroethane
Concen: 48.566 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 226126

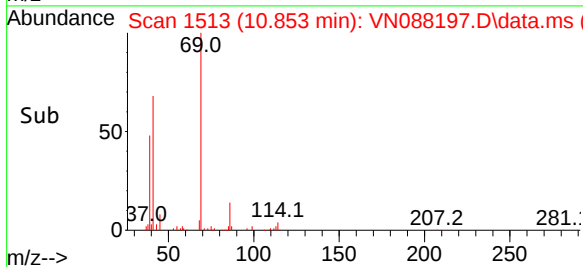
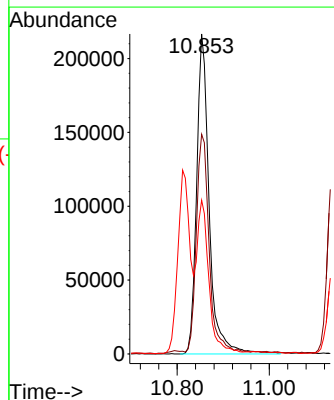
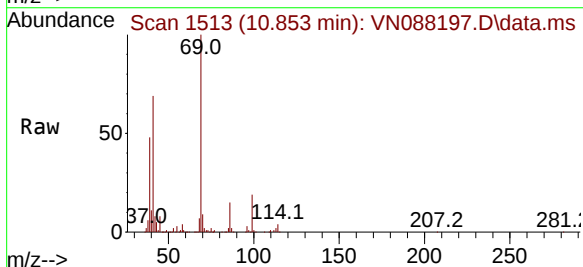
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.2	102.4
85	58.7	45.5	68.3
99	63.1	52.2	78.4

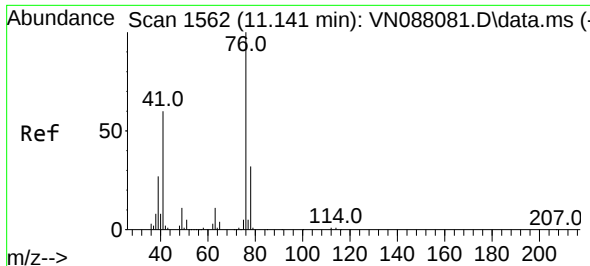


#56
Ethyl methacrylate
Concen: 55.565 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 69 Resp: 409411

Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.5	84.7
39	44.6	34.2	51.4

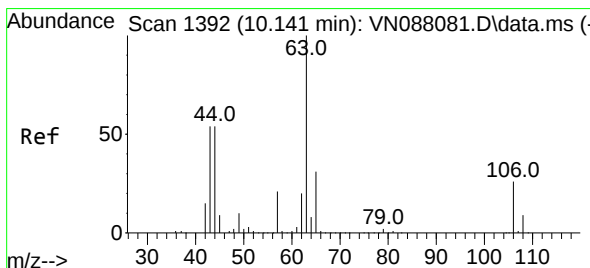
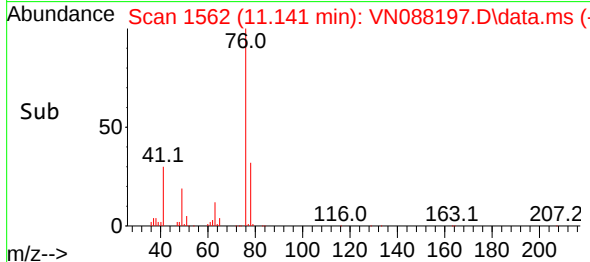
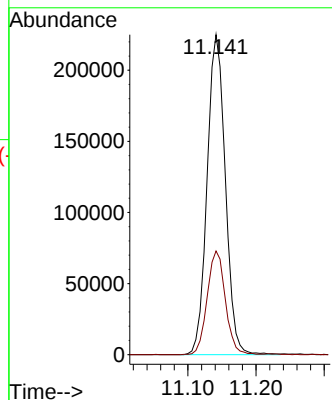
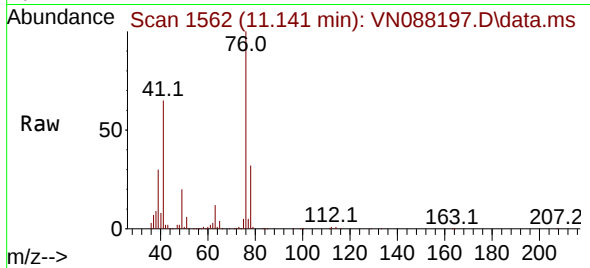




#57
1,3-Dichloropropane
Concen: 51.183 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

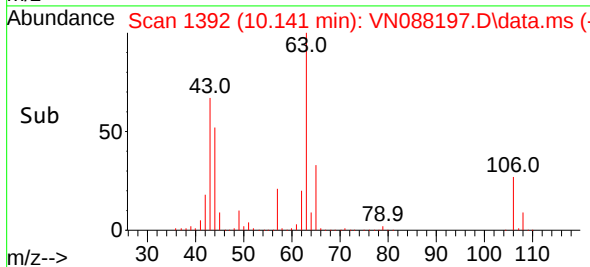
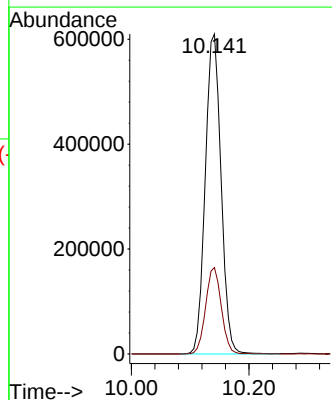
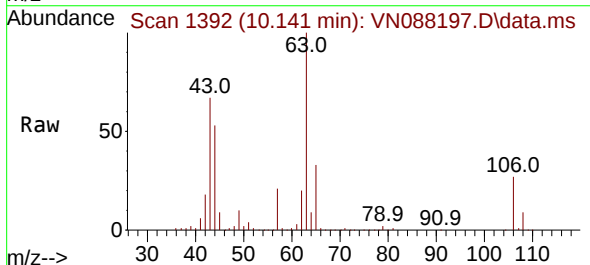
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

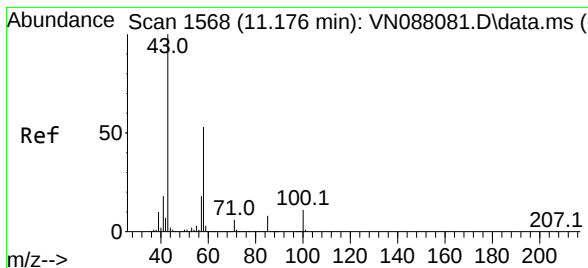
Tgt Ion: 76 Resp: 418880
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 295.927 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 63 Resp: 1134178
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7

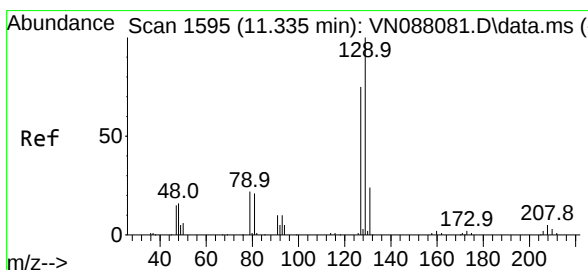
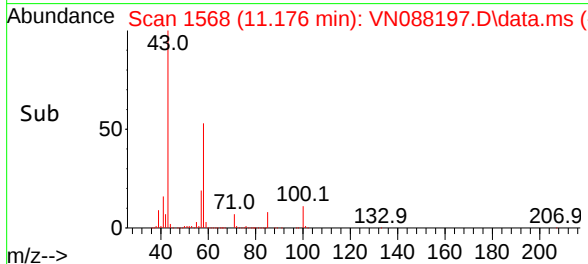
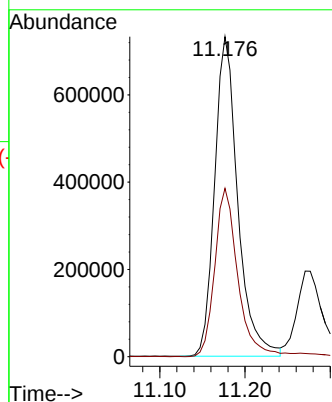
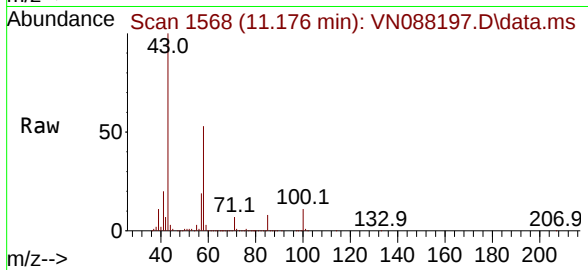




#59
2-Hexanone
Concen: 271.980 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

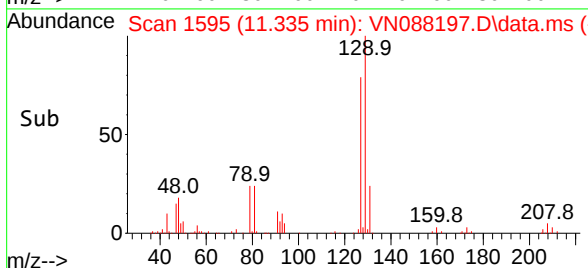
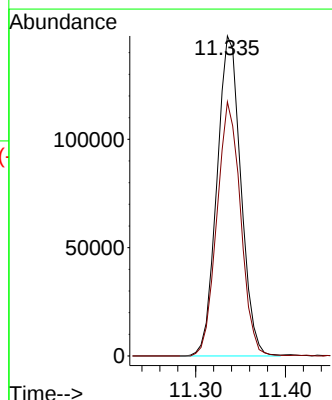
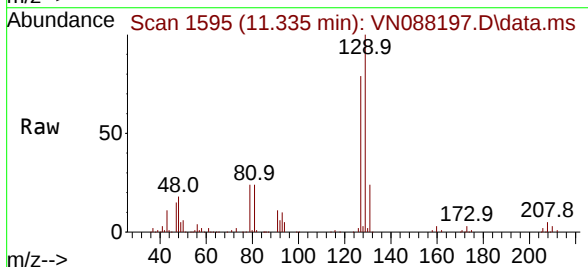
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

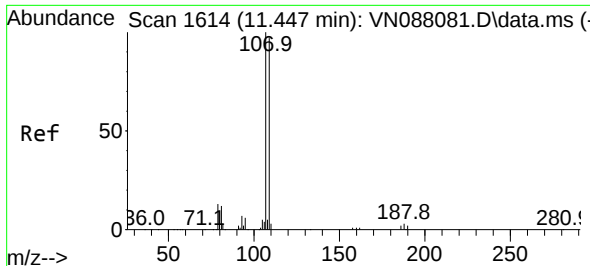
Tgt Ion: 43 Resp: 1383404
Ion Ratio Lower Upper
43 100
58 52.5 25.9 77.8



#60
Dibromochloromethane
Concen: 51.728 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 129 Resp: 273750
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.3

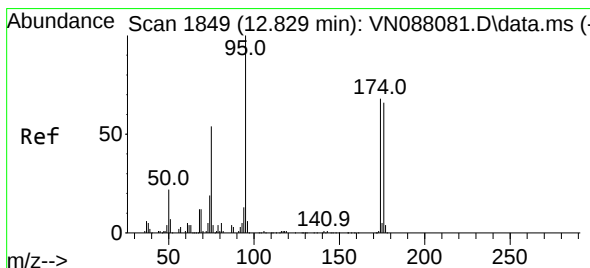
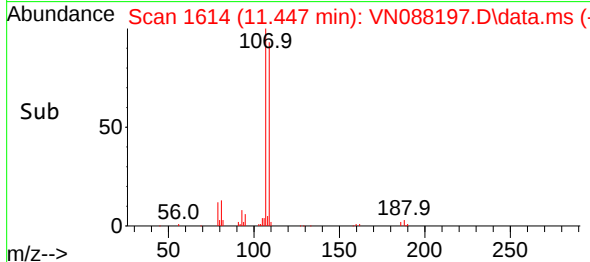
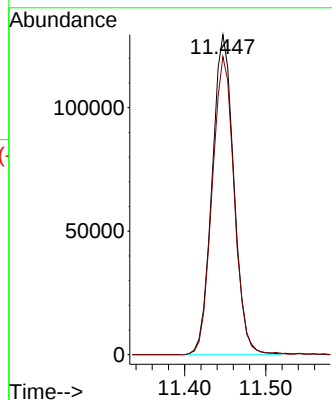
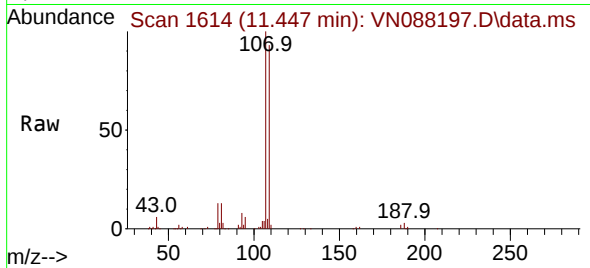




#61
1,2-Dibromoethane
Concen: 50.258 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

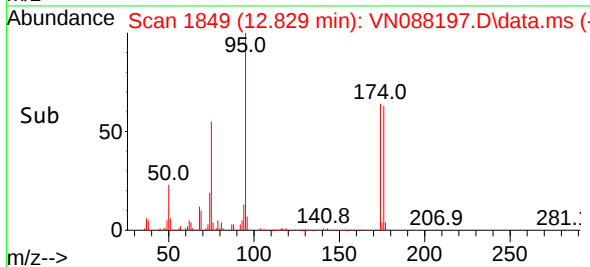
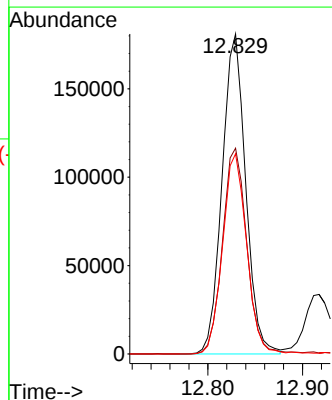
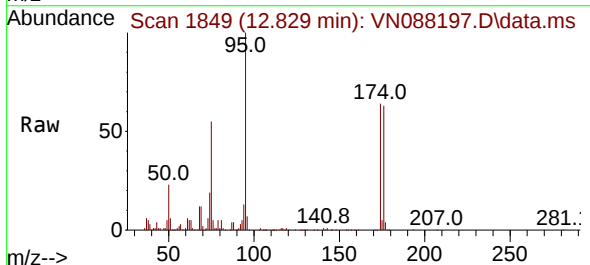
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

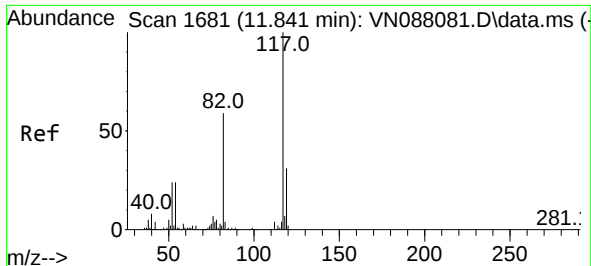
Tgt Ion:107 Resp: 240829
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 95 Resp: 313584
Ion Ratio Lower Upper
95 100
174 66.3 0.0 138.4
176 64.1 0.0 132.6

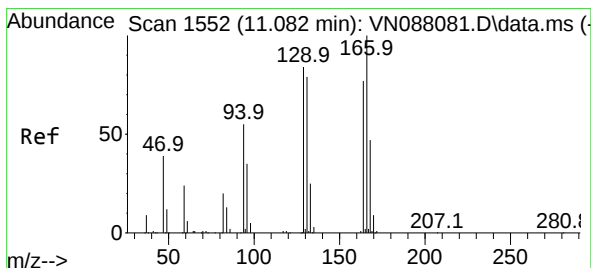
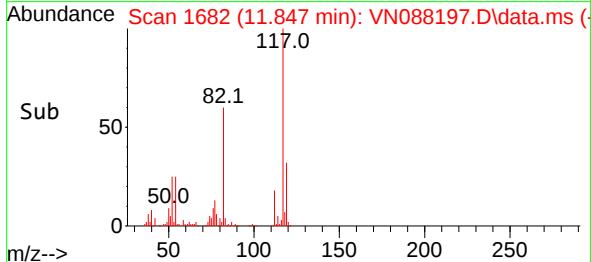
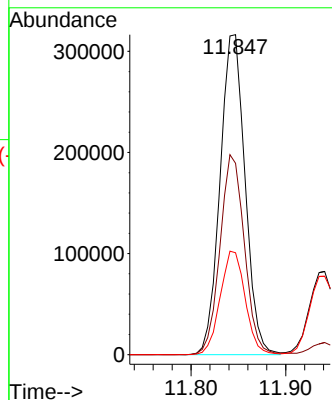
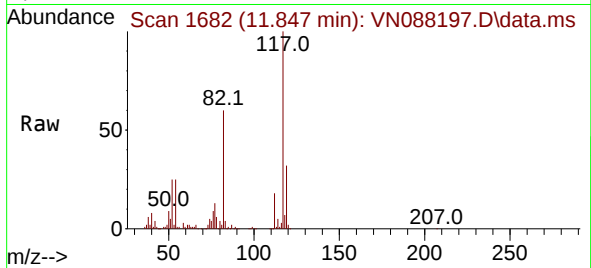




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

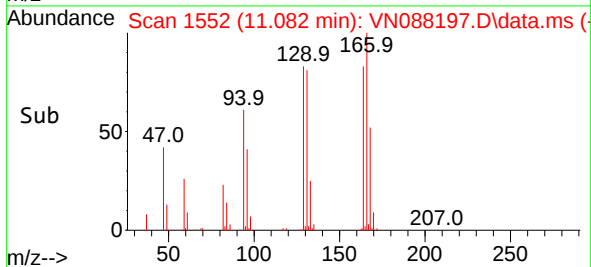
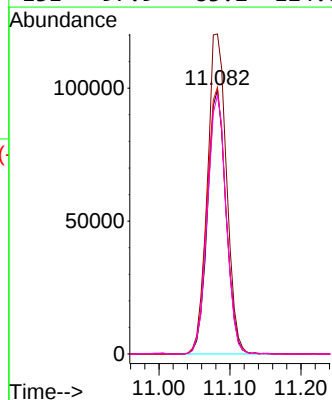
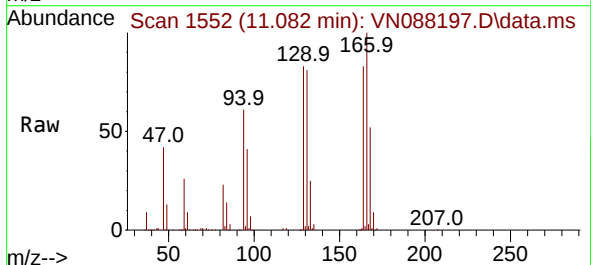
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

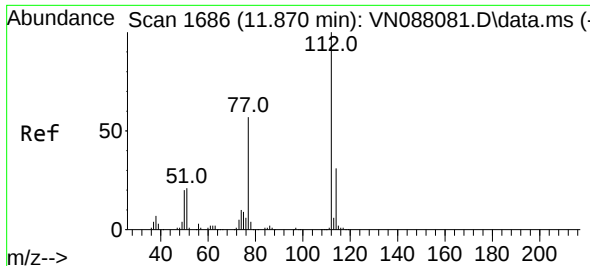
Tgt Ion:117 Resp: 581281
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.8 24.3 36.5



#64
Tetrachloroethene
Concen: 46.742 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:164 Resp: 179219
Ion Ratio Lower Upper
164 100
166 121.1 97.7 146.5
129 100.9 85.9 128.9
131 97.9 83.2 124.8

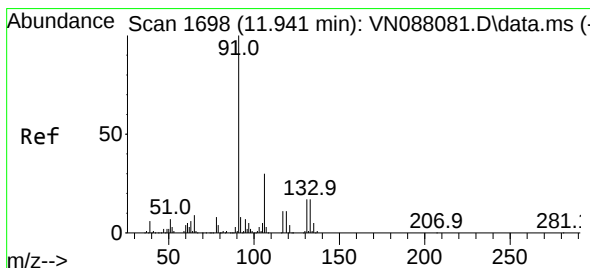
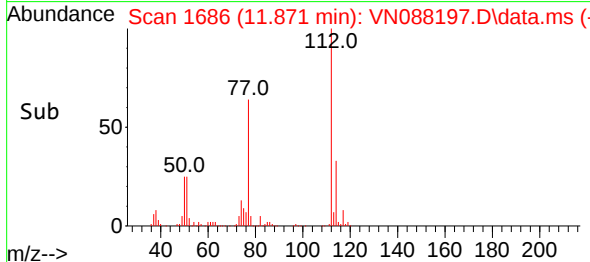
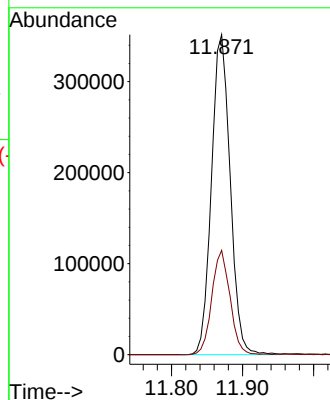
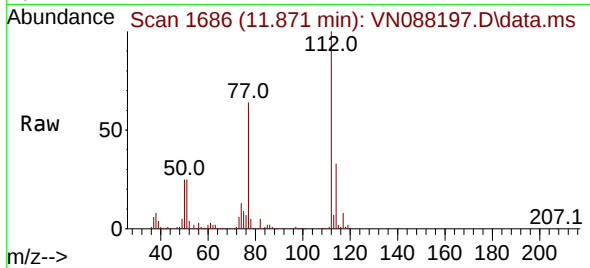




#65
Chlorobenzene
Concen: 48.740 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

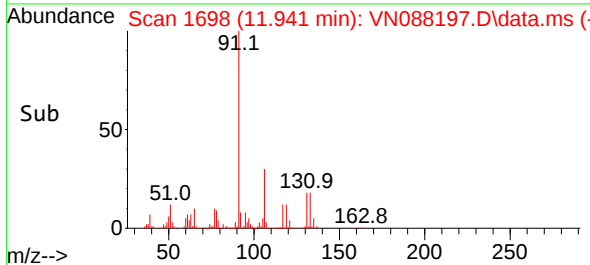
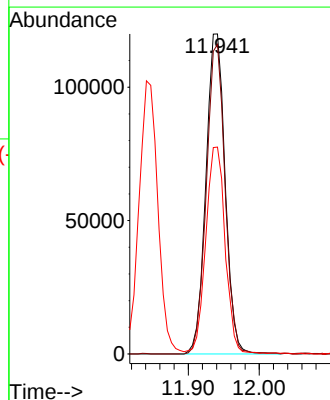
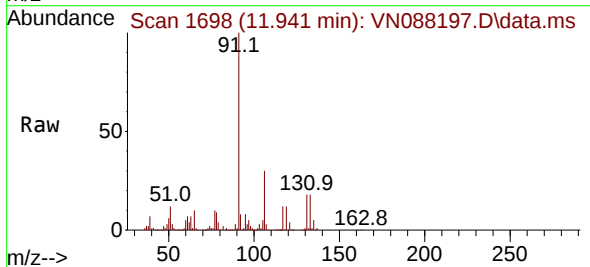
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 643318
Ion Ratio Lower Upper
112 100
114 32.6 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.230 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:131 Resp: 225856
Ion Ratio Lower Upper
131 100
133 94.4 48.0 144.0
119 65.0 32.6 97.7

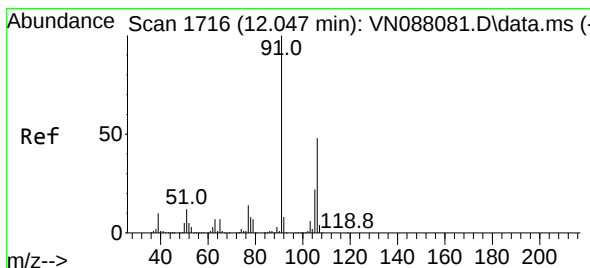
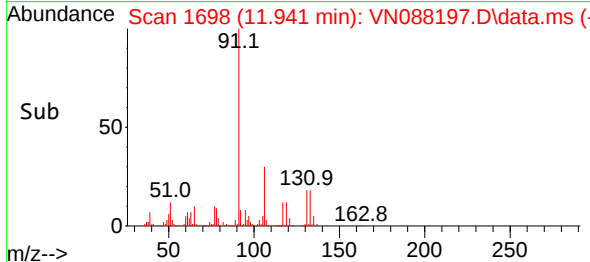
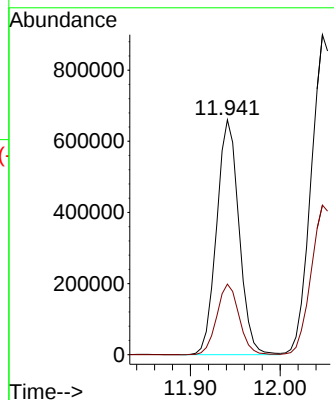
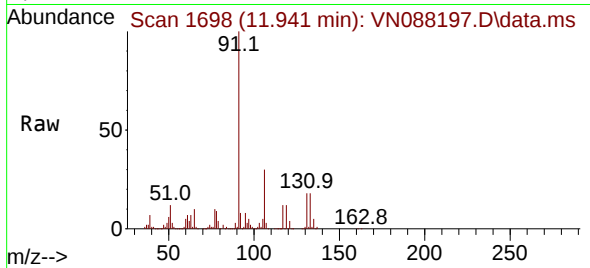




#67
Ethyl Benzene
Concen: 49.369 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

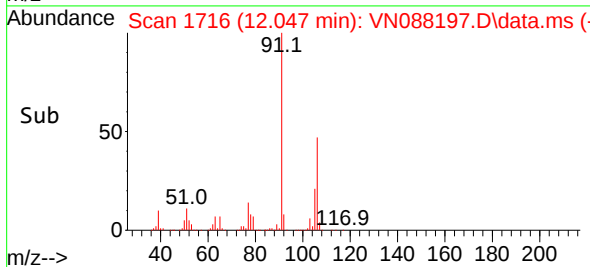
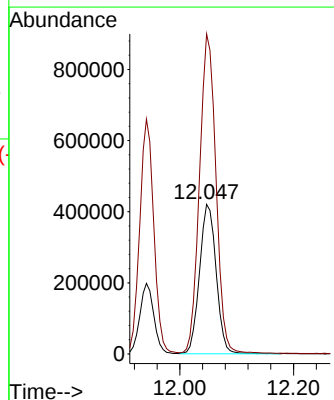
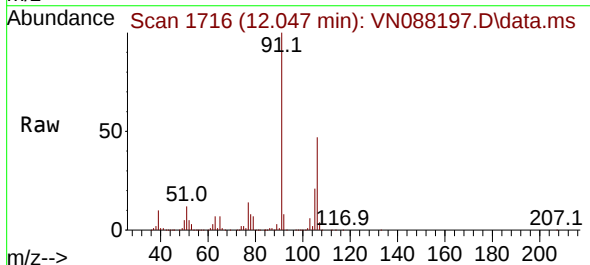
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

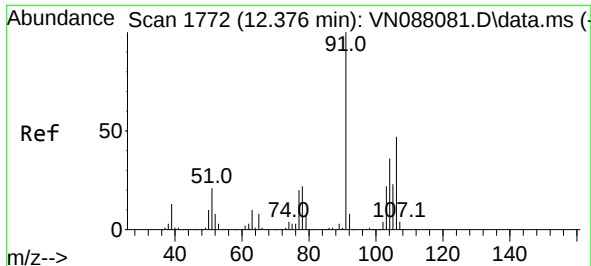
Tgt Ion: 91 Resp: 1143816
Ion Ratio Lower Upper
91 100
106 30.0 24.1 36.1



#68
m/p-Xylenes
Concen: 98.489 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:106 Resp: 854968
Ion Ratio Lower Upper
106 100
91 211.7 169.3 253.9

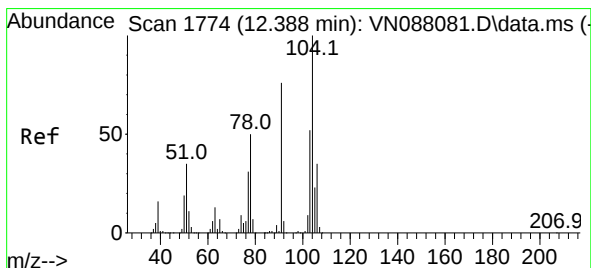
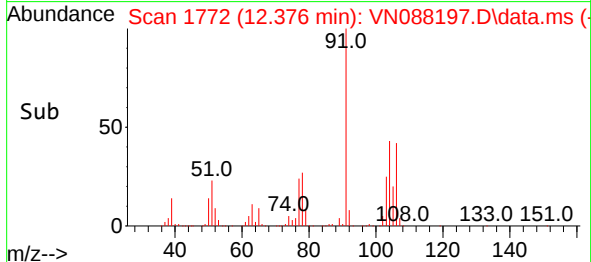
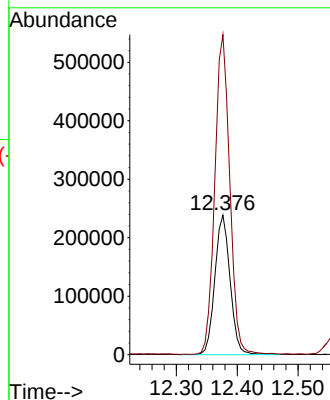
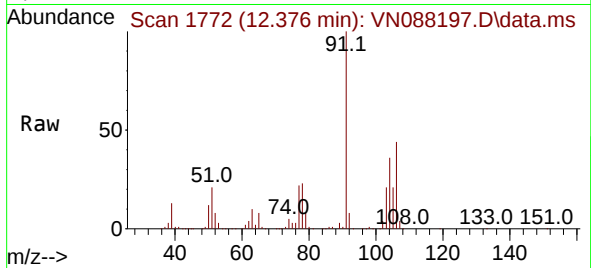




#69
o-Xylene
Concen: 50.382 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

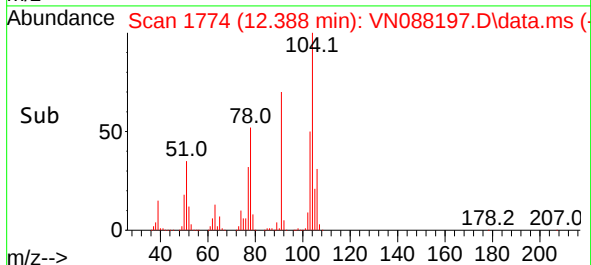
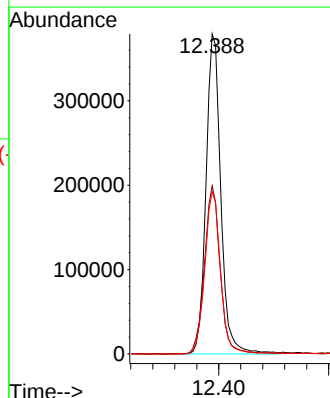
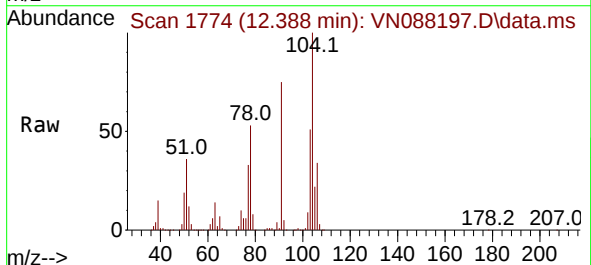
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

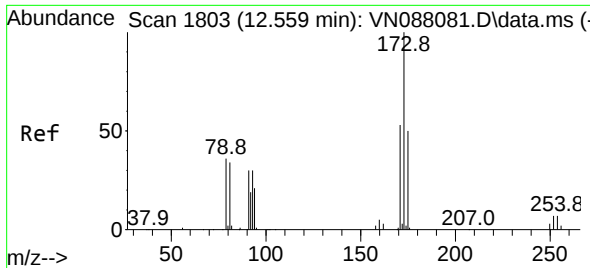
Tgt Ion:106 Resp: 414598
Ion Ratio Lower Upper
106 100
91 224.9 111.4 334.2



#70
Styrene
Concen: 52.793 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:104 Resp: 708429
Ion Ratio Lower Upper
104 100
78 56.1 42.2 63.2
103 54.0 43.4 65.2

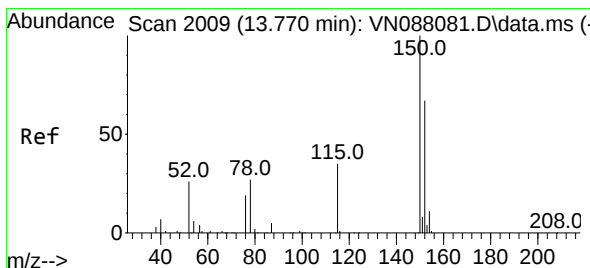
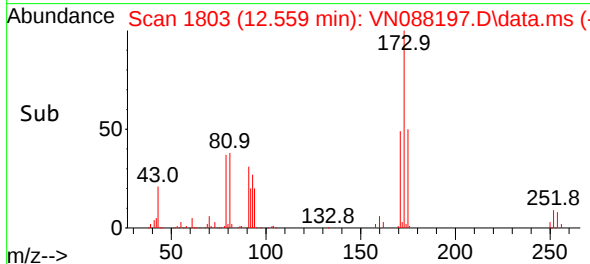
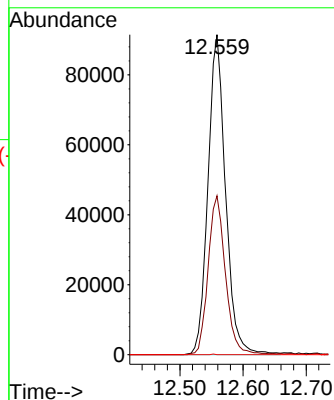
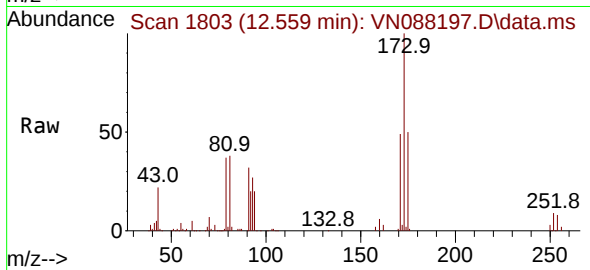




#71
Bromoform
Concen: 54.897 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

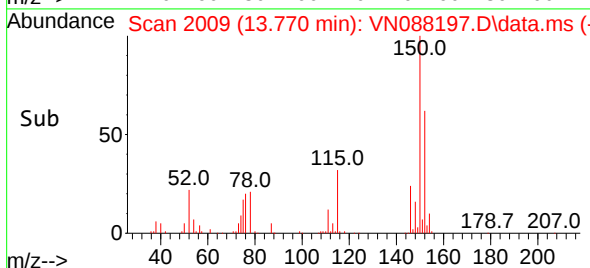
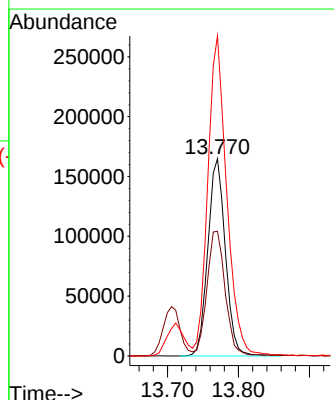
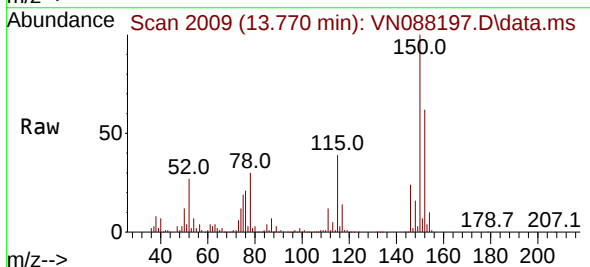
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

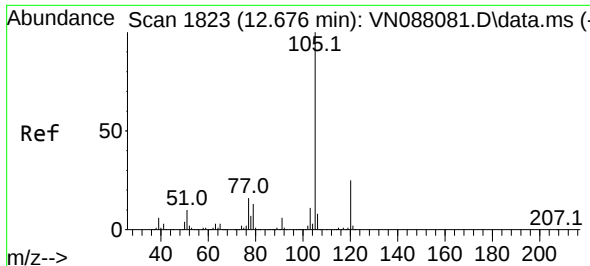
Tgt Ion:173 Resp: 177159
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:152 Resp: 283428
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 173.9 0.0 351.0

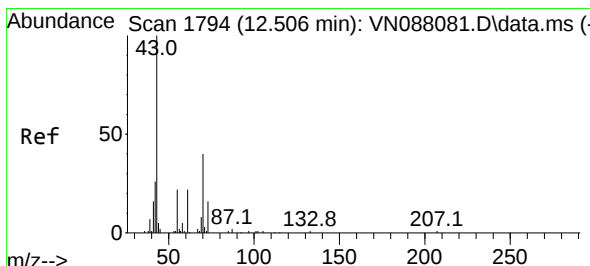
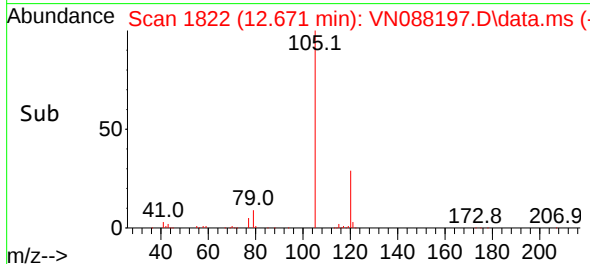
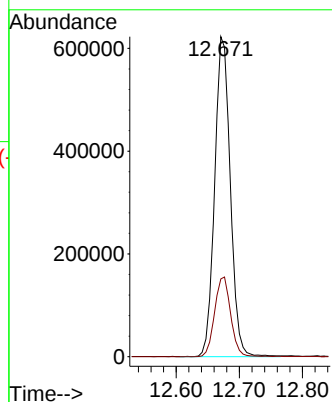
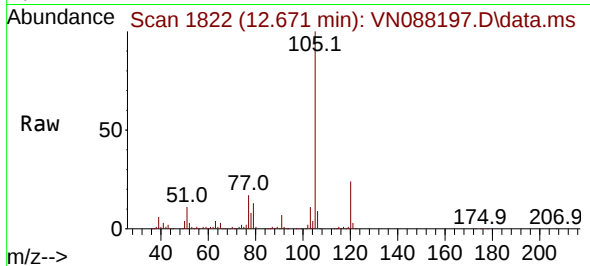




#73
Isopropylbenzene
Concen: 48.910 ug/l
RT: 12.671 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

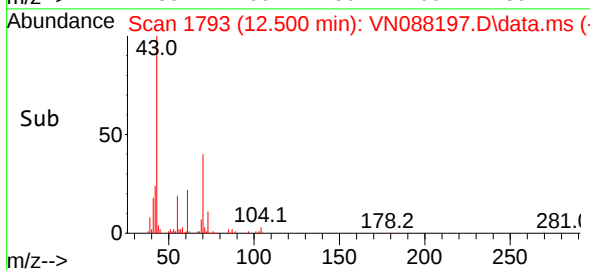
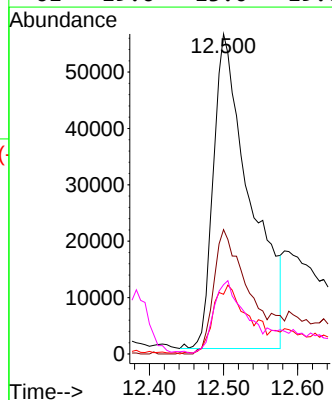
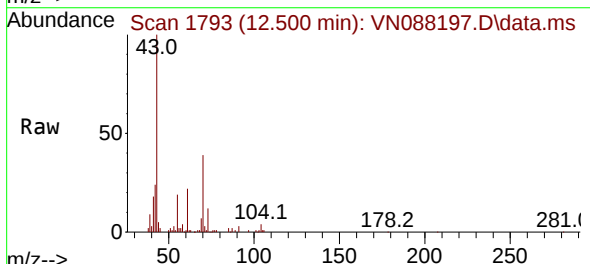
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

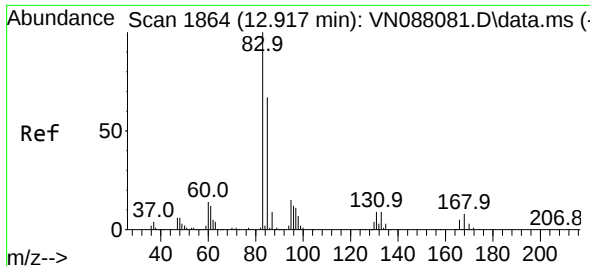
Tgt Ion:105 Resp: 1069170
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 31.035 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 43 Resp: 192585
Ion Ratio Lower Upper
43 100
70 35.4 27.6 41.4
55 21.8 13.0 19.6#
61 19.6 13.0 19.6#

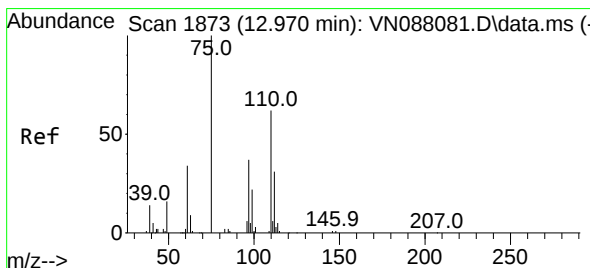
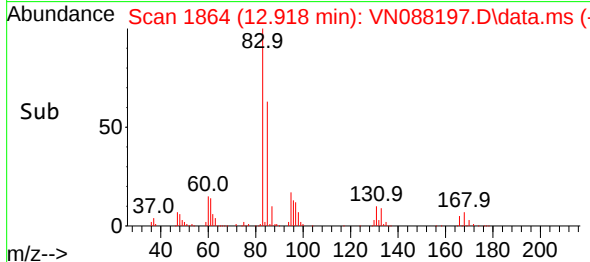
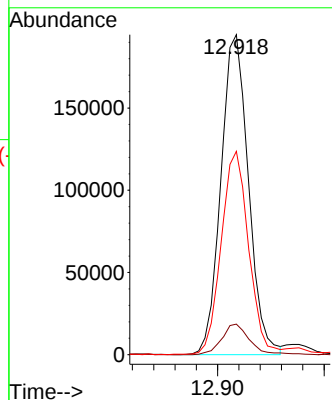
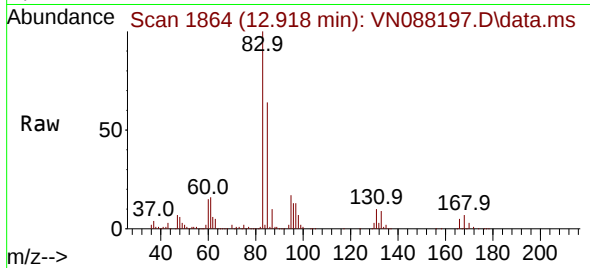




#75
1,1,2-Tetrachloroethane
Concen: 51.298 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

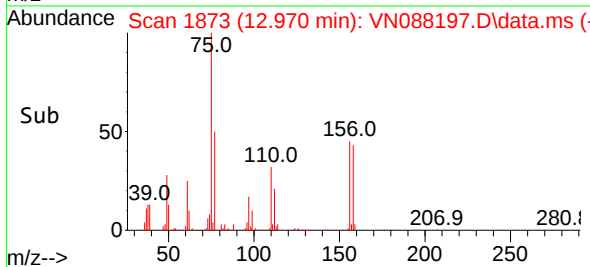
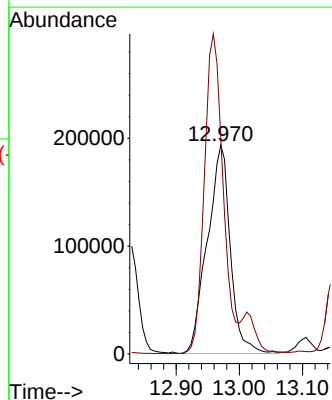
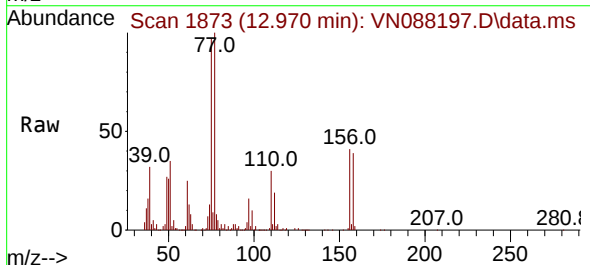
Instrument :
MSVOA_N
ClientSampleId :
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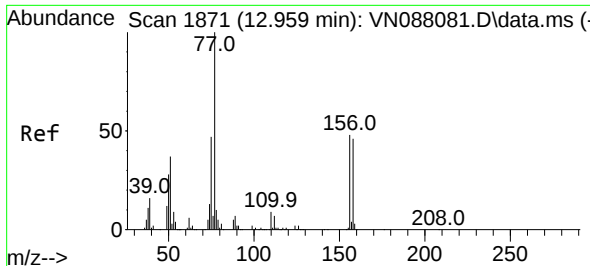
Tgt Ion: 83 Resp: 349119
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 63.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 75.256 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 75 Resp: 487660
Ion Ratio Lower Upper
75 100
77 125.8 89.1 267.4

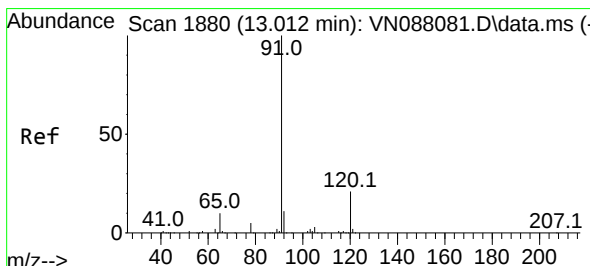
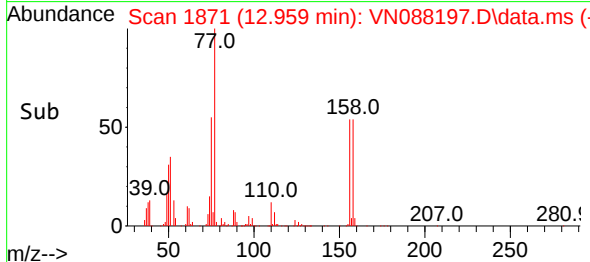
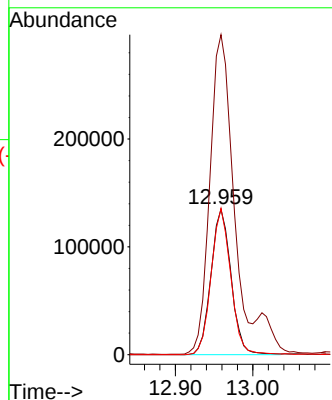
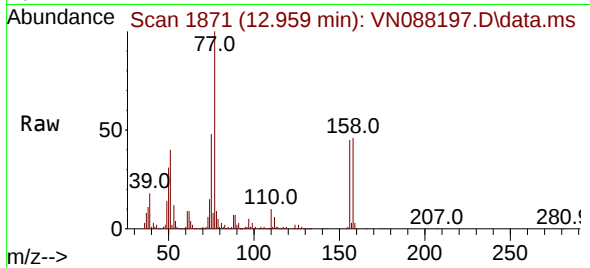




#77
Bromobenzene
Concen: 51.729 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

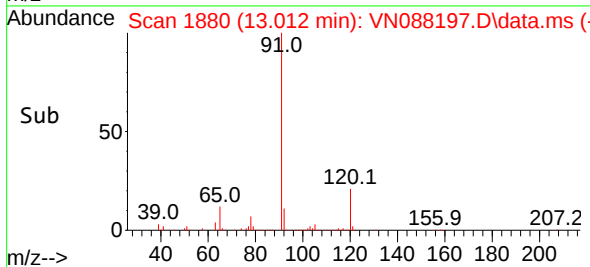
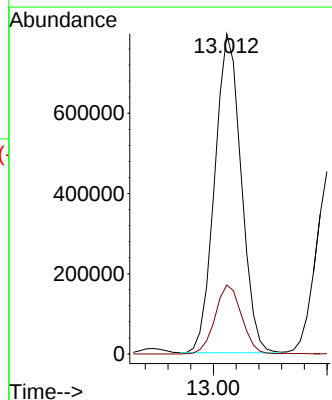
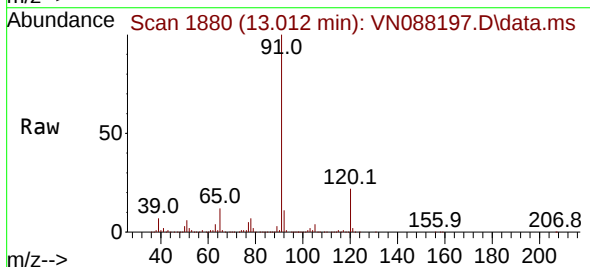
Instrument :
MSVOA_N
ClientSampleId :
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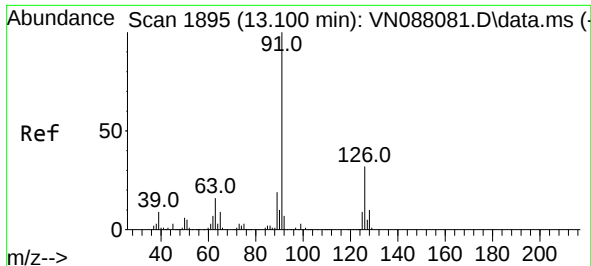
Tgt Ion:156 Resp: 243847
Ion Ratio Lower Upper
156 100
77 251.6 119.3 358.0
158 98.1 48.2 144.6



#78
n-propylbenzene
Concen: 48.224 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 91 Resp: 1286470
Ion Ratio Lower Upper
91 100
120 21.7 10.7 32.1

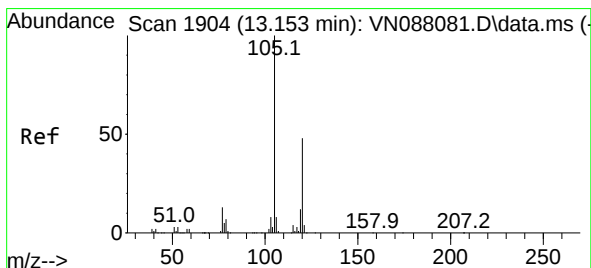
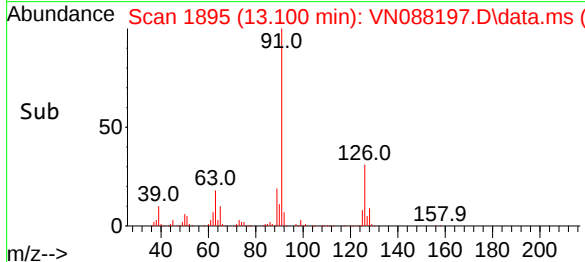
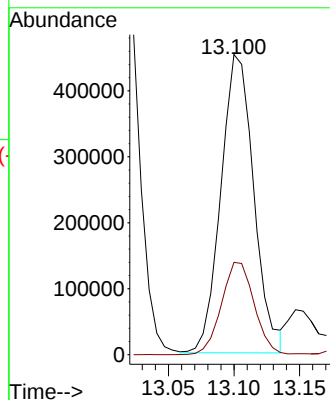
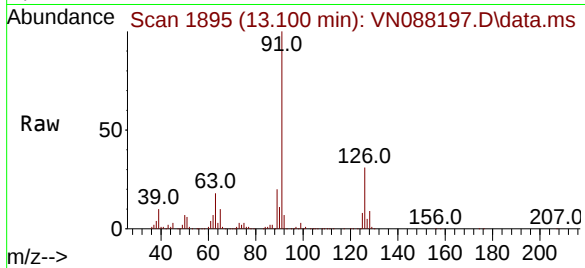




#79
2-Chlorotoluene
Concen: 52.027 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

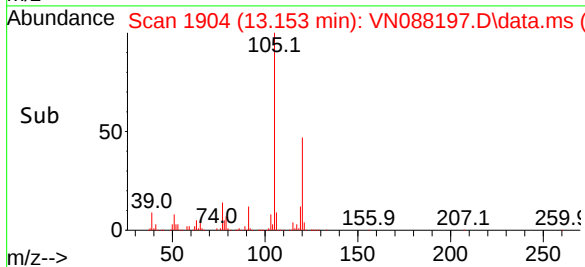
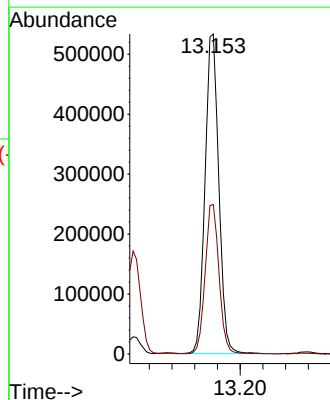
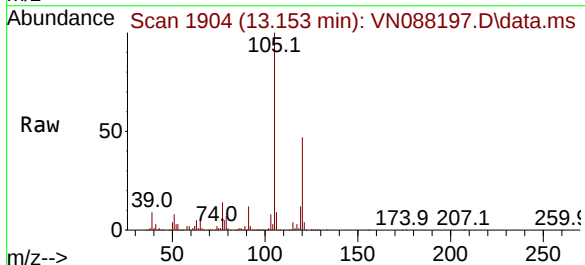
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

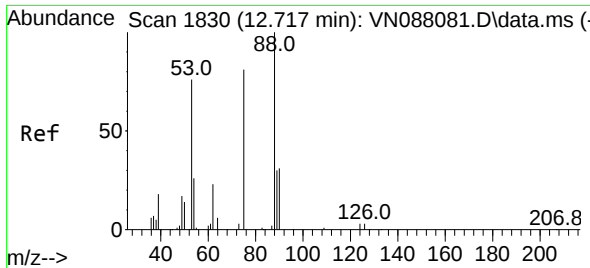
Tgt Ion: 91 Resp: 791500
Ion Ratio Lower Upper
91 100
126 30.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 49.170 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion: 105 Resp: 892685
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6

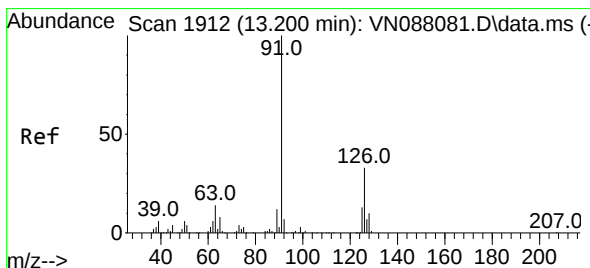
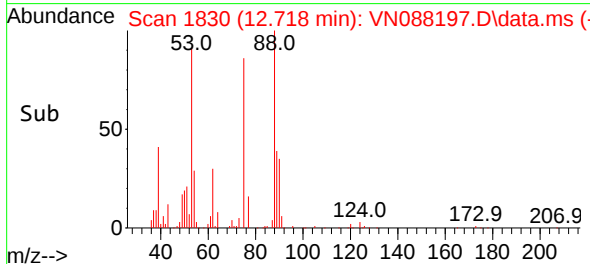
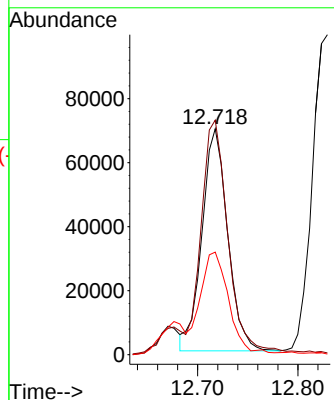
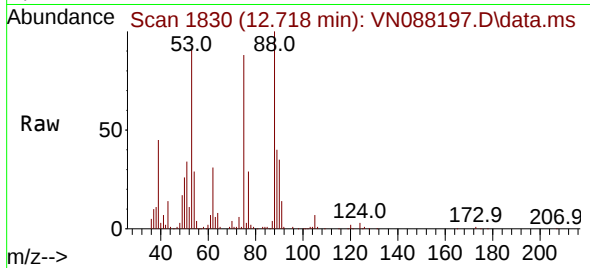




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.338 ug/l
 RT: 12.718 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

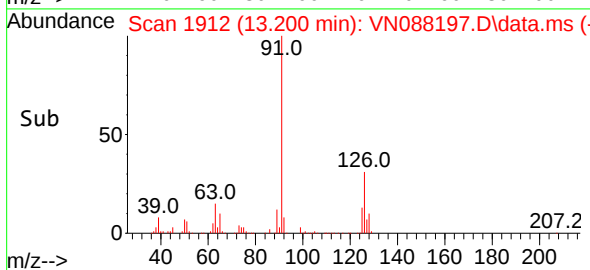
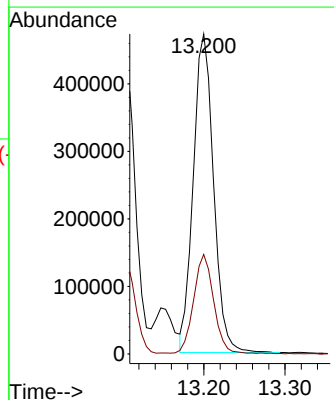
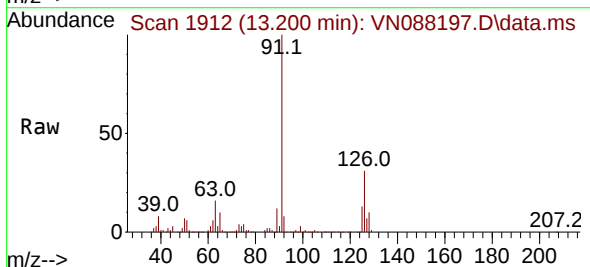
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

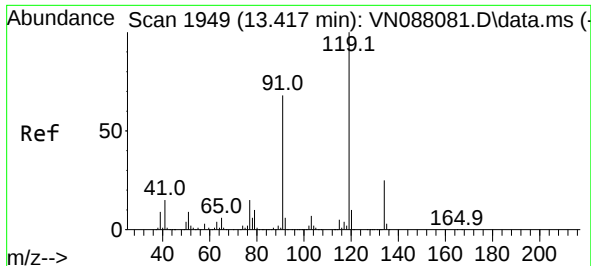
Tgt Ion: 75 Resp: 123904
 Ion Ratio Lower Upper
 75 100
 53 107.3 101.8 152.6
 89 49.7 35.6 53.4



#82
 4-Chlorotoluene
 Concen: 49.758 ug/l
 RT: 13.200 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

Tgt Ion: 91 Resp: 818980
 Ion Ratio Lower Upper
 91 100
 126 30.6 15.6 46.8

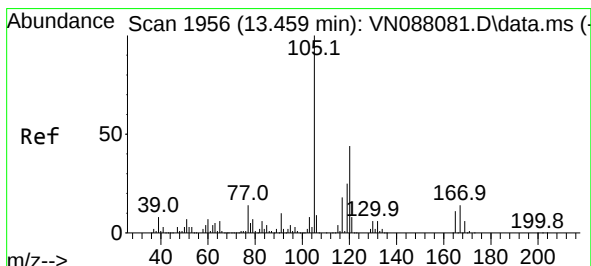
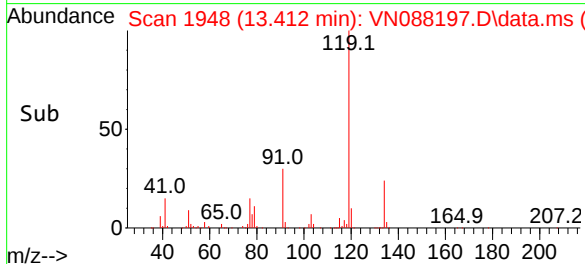
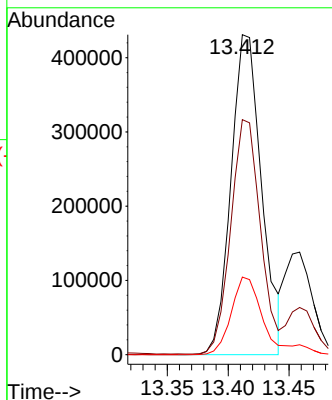
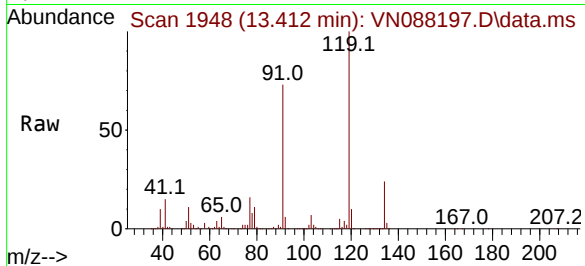




#83
tert-Butylbenzene
Concen: 46.567 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

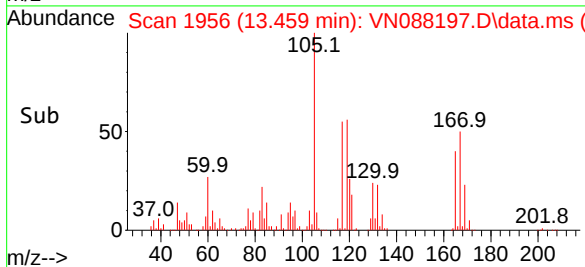
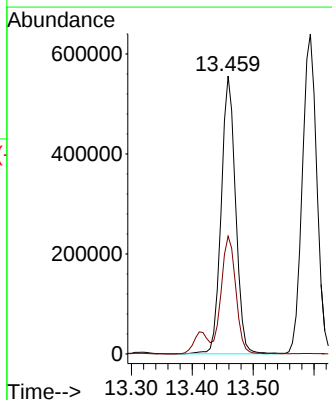
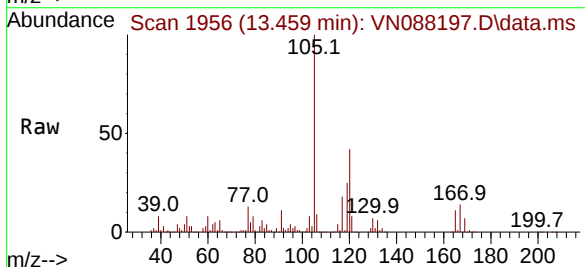
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

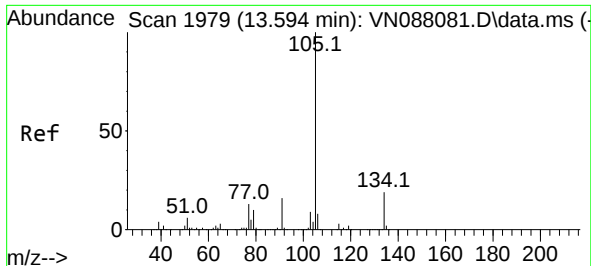
Tgt Ion:119 Resp: 755208
Ion Ratio Lower Upper
119 100
91 70.8 35.0 105.0
134 25.9 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 50.163 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:105 Resp: 911175
Ion Ratio Lower Upper
105 100
120 42.8 22.0 66.0

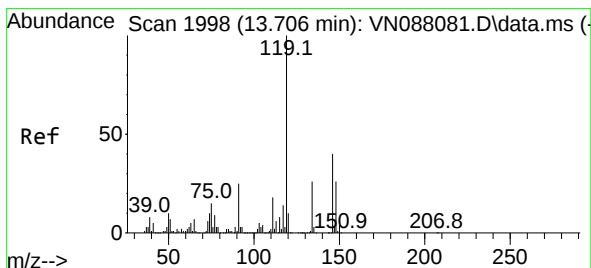
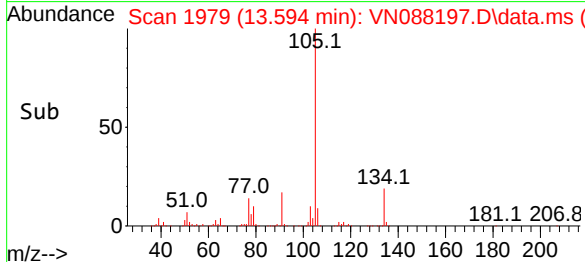
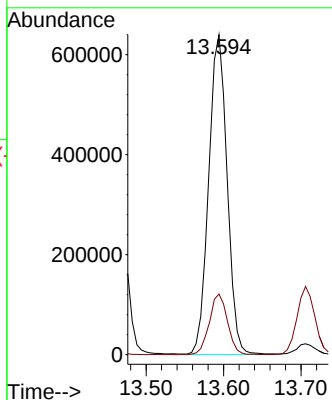
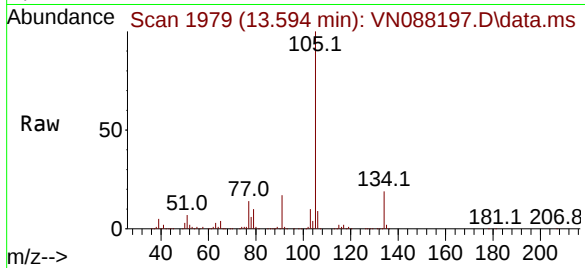




#85
 sec-Butylbenzene
 Concen: 44.353 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

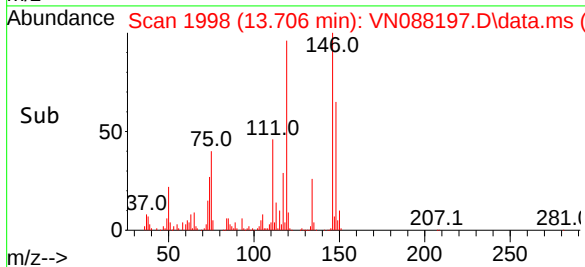
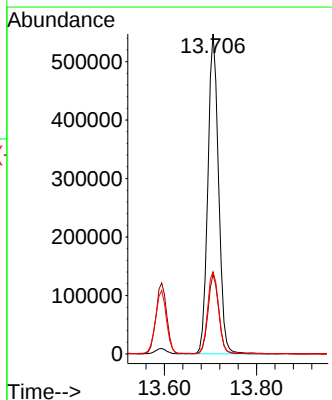
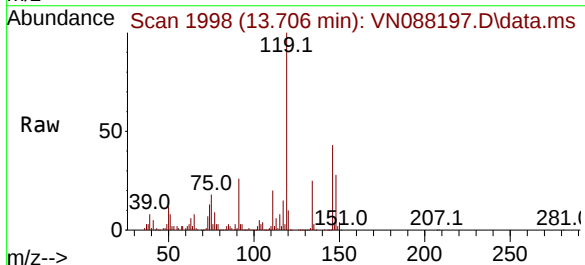
Instrument :
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 ClientSampleId :
 VSTDCCC050

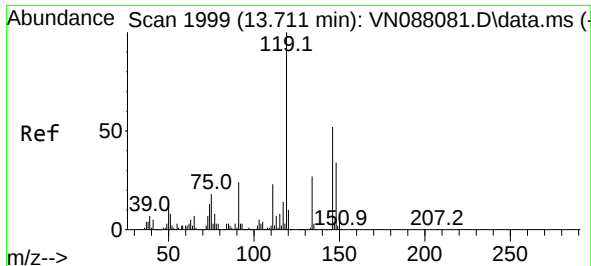
Tgt Ion:105 Resp: 1056811
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 46.329 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

Tgt Ion:119 Resp: 885544
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 26.6 12.5 37.5

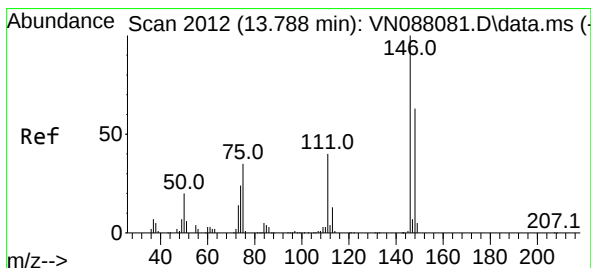
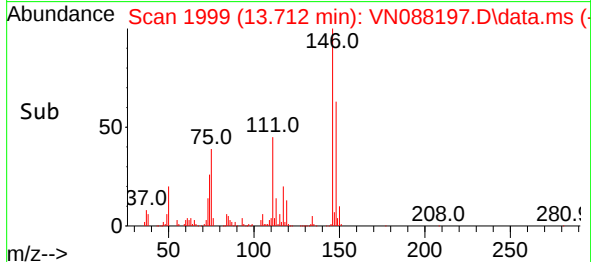
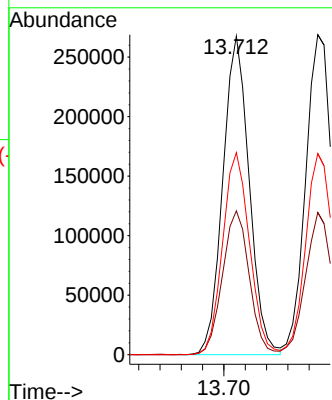
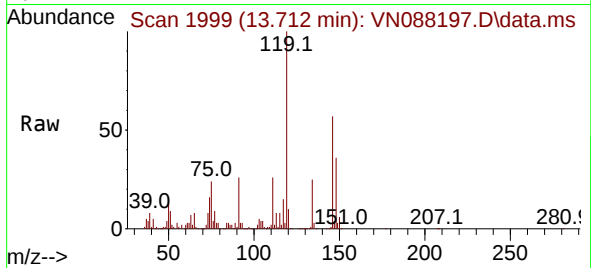




#87
1,3-Dichlorobenzene
Concen: 48.898 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

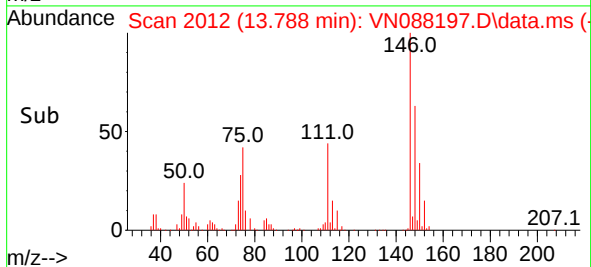
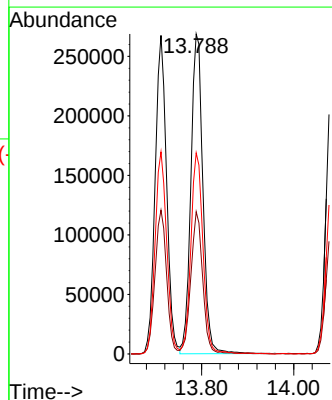
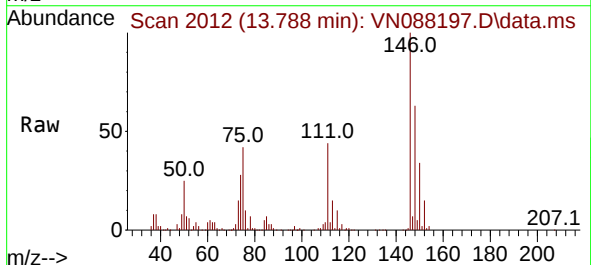
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

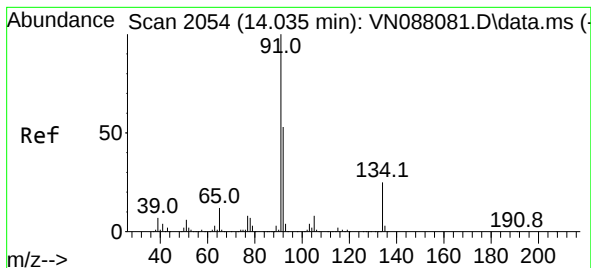
Tgt Ion:146 Resp: 460147
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.5
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 47.963 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:146 Resp: 484765
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 62.7 32.0 96.0





#89

n-Butylbenzene

Concen: 43.408 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

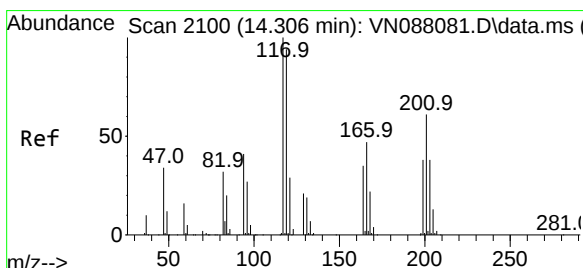
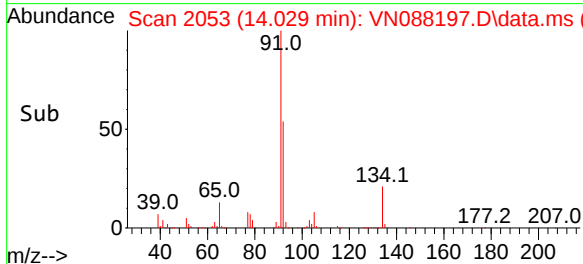
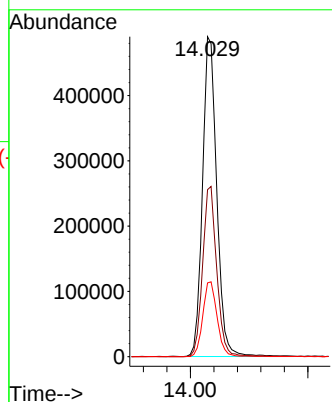
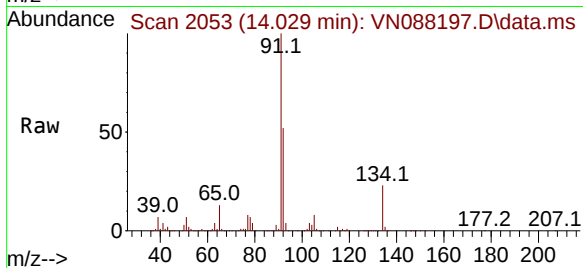
Tgt Ion: 91 Resp: 821878

Ion Ratio Lower Upper

91 100

92 53.1 25.9 77.8

134 23.6 11.7 35.0



#90

Hexachloroethane

Concen: 45.834 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. -0.000 min

Lab File: VN088197.D

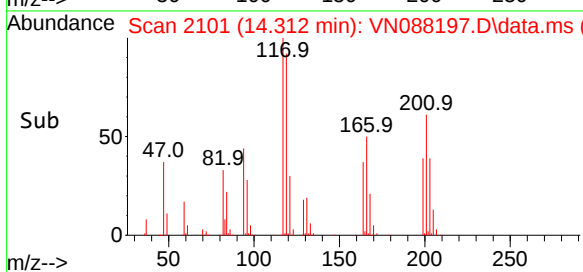
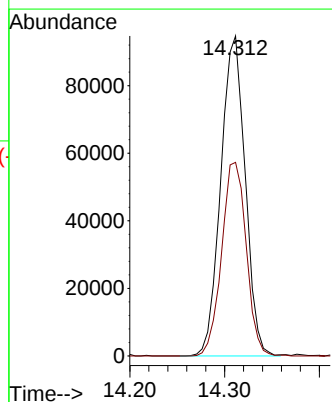
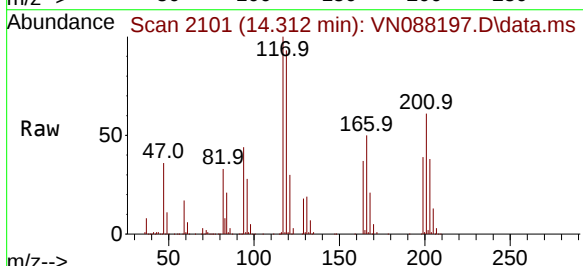
Acq: 06 Nov 2025 11:00

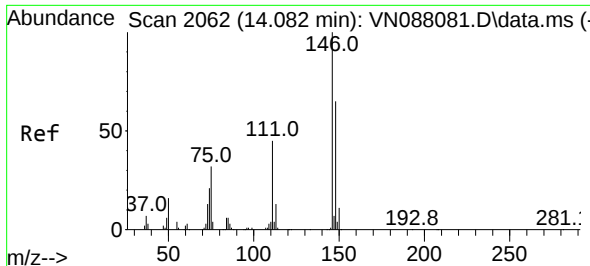
Tgt Ion: 117 Resp: 169656

Ion Ratio Lower Upper

117 100

201 61.0 29.1 87.4

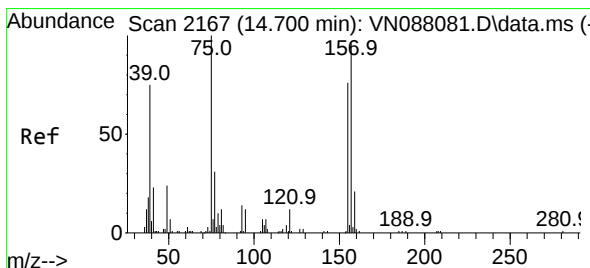
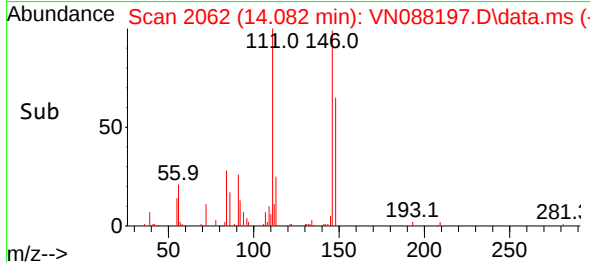
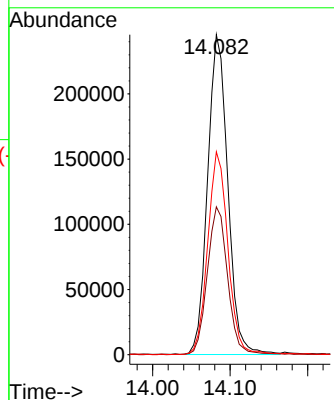
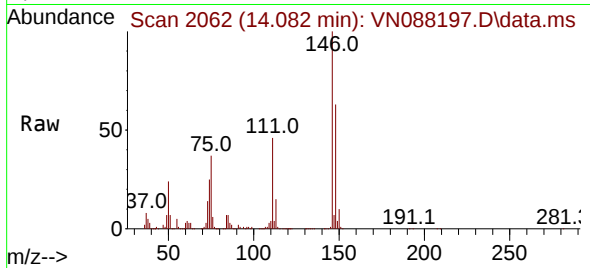




#91
 1,2-Dichlorobenzene
 Concen: 48.822 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

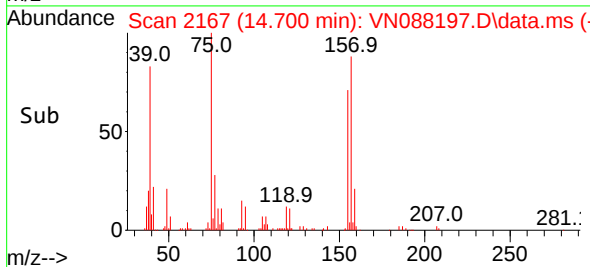
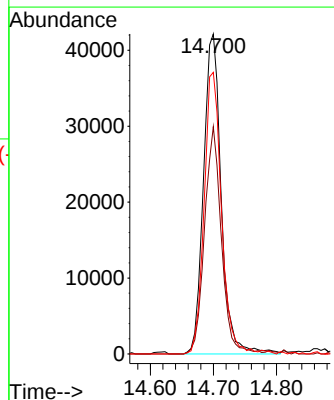
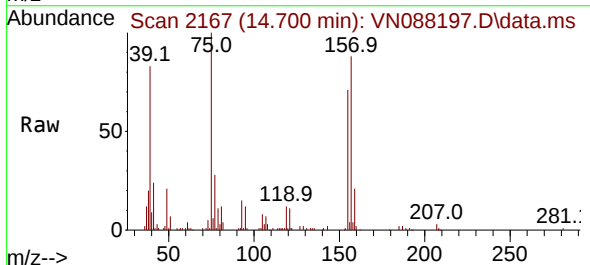
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

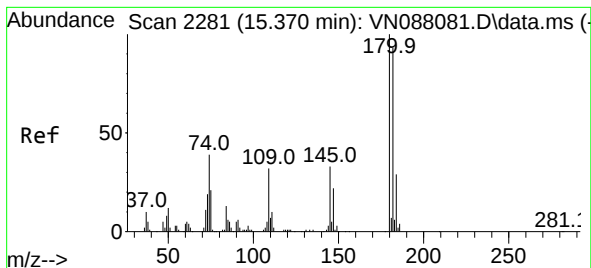
Tgt Ion:146 Resp: 442866
 Ion Ratio Lower Upper
 146 100
 111 46.9 22.6 67.8
 148 63.4 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.816 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088197.D
 Acq: 06 Nov 2025 11:00

Tgt Ion: 75 Resp: 82079
 Ion Ratio Lower Upper
 75 100
 155 67.6 36.6 109.9
 157 86.3 45.6 136.9

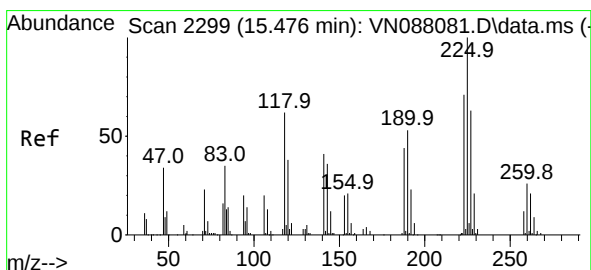
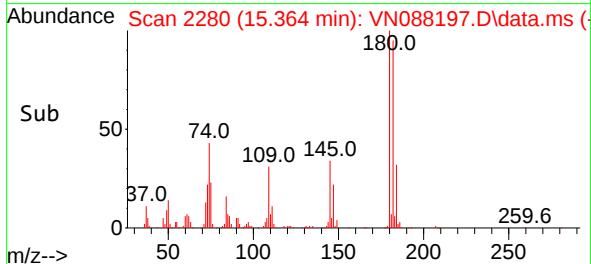
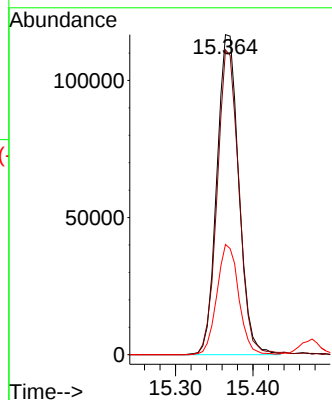
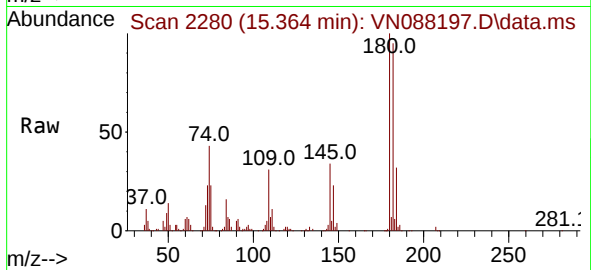




#93
1,2,4-Trichlorobenzene
Concen: 41.734 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

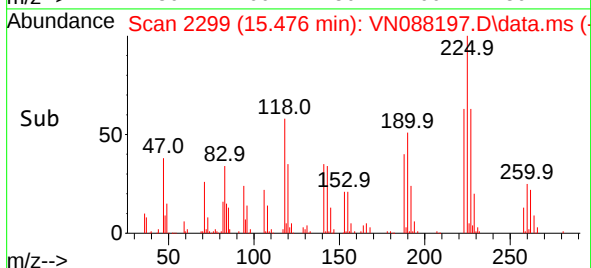
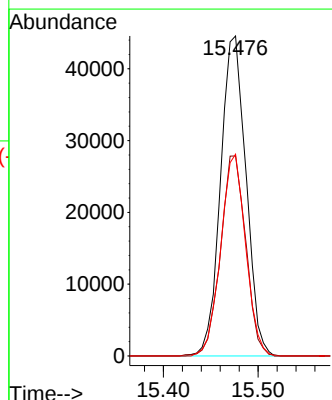
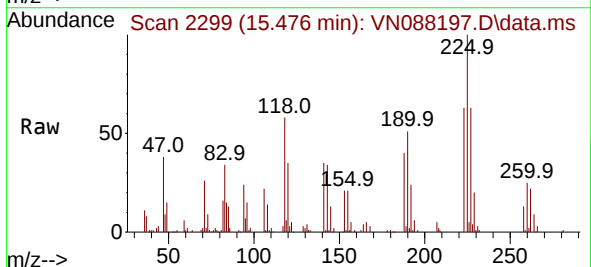
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MSVOA_N
ClientSampleId :
VSTDCCC050

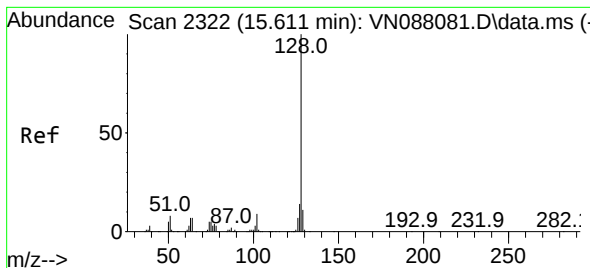
Tgt Ion:180 Resp: 229269
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 34.4 16.5 49.5



#94
Hexachlorobutadiene
Concen: 40.657 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088197.D
Acq: 06 Nov 2025 11:00

Tgt Ion:225 Resp: 83175
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.2
227 61.9 32.1 96.5





#95

Naphthalene

Concen: 44.988 ug/l

RT: 15.611 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

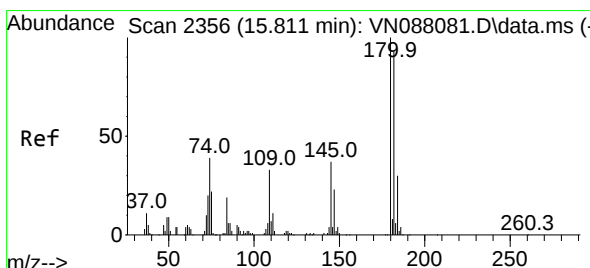
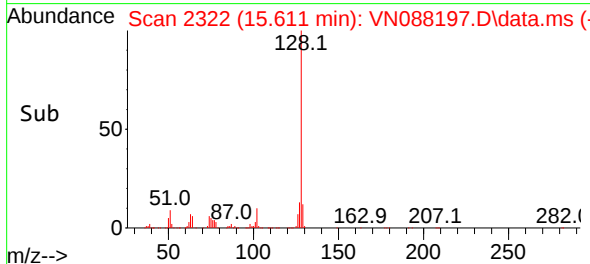
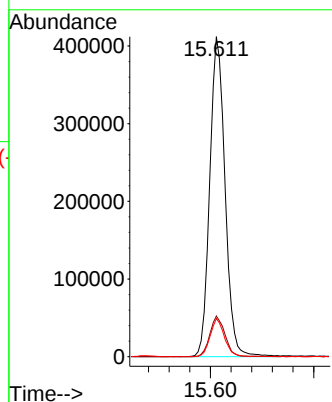
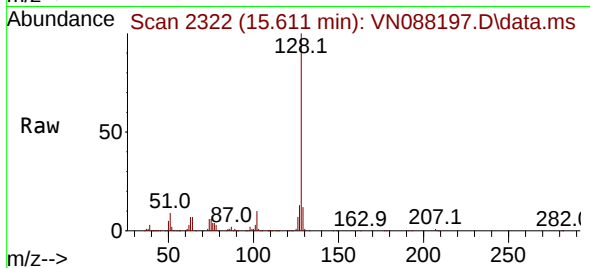
Tgt Ion:128 Resp: 846661

Ion Ratio Lower Upper

128 100

127 12.6 10.6 15.8

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 39.512 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088197.D

Acq: 06 Nov 2025 11:00

Tgt Ion:180 Resp: 208129

Ion Ratio Lower Upper

180 100

182 95.6 46.8 140.3

145 36.9 17.3 52.0

