

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112525\
 Data File : VN088355.D
 Acq On : 25 Nov 2025 12:11
 Operator : JC\MD
 Sample : VN1125WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

Quant Time: Nov 26 00:17:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	56469	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	292399	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	260491	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	146994	28.498	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.000%		
60) 4-Bromofluorobenzene	12.829	95	125088	28.407	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.700%		
63) Toluene-d8	10.547	98	377510	30.611	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.033%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	71212	17.940	ug/l	94
3) Chloromethane	2.383	50	81588	19.935	ug/l	92
4) Vinyl Chloride	2.536	62	82037	18.957	ug/l	99
5) Bromomethane	2.989	94	40402	17.510	ug/l	91
6) Chloroethane	3.142	64	51588	19.286	ug/l	100
7) Trichlorofluoromethane	3.512	101	110579	18.226	ug/l	100
8) Diethyl Ether	3.959	74	45232	19.947	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	56929	17.886	ug/l	97
10) 1,1-Dichloroethene	4.342	96	57618	18.556	ug/l	92
11) Methyl Iodide	4.589	142	60878	18.423	ug/l	92
12) Methyl Acetate	5.012	43	106300	21.220	ug/l	93
13) Acrolein	4.177	56	103711	140.712	ug/l	97
14) Acrylonitrile	5.712	53	230440	101.235	ug/l	98
15) Acetone	4.418	58	48448	72.781	ug/l	93
16) Carbon Disulfide	4.706	76	191807	18.315	ug/l	98
17) Allyl chloride	5.012	41	114287	18.940	ug/l	96
18) Methylene Chloride	5.265	84	77374	20.047	ug/l	93
19) trans-1,2-Dichloroethene	5.777	96	66805	18.476	ug/l	94
20) Diisopropyl ether	6.653	45	263972	20.472	ug/l	94
21) 1,1-Dichloroethane	6.547	63	142063	19.556	ug/l	98
22) cis-1,2-Dichloroethene	7.471	96	83684	19.913	ug/l	97
23) tert-Butyl Alcohol	5.512	59	76723	91.663	ug/l #	100
24) Methyl tert-Butyl Ether	5.783	73	246998	19.729	ug/l #	80
25) Chloroform	7.947	83	142640	19.816	ug/l	98
26) Cyclohexane	8.241	56	109956	17.920	ug/l #	91
29) 1,1-Dichloropropene	8.353	75	92642	18.989	ug/l	100
30) 2-Butanone	7.471	43	297434	94.246	ug/l	100
31) 2,2-Dichloropropane	7.471	77	119936	19.931	ug/l	99
32) 1,1,1-Trichloroethane	8.153	97	118735	19.742	ug/l	98
33) Carbon Tetrachloride	8.341	117	95426	18.580	ug/l	95
34) Benzene	8.588	78	298009	20.435	ug/l	97
35) Methacrylonitrile	7.759	41	68093	20.685	ug/l	95
36) 1,2-Dichloroethane	8.653	62	116777	20.576	ug/l	100
37) Trichloroethene	9.335	130	70084	21.207	ug/l	100
38) Methylcyclohexane	9.582	83	94996	16.984	ug/l	98
39) 1,2-Dichloropropane	9.600	63	79802	21.210	ug/l	95
40) Dibromomethane	9.688	93	57397	21.233	ug/l	98
41) Bromodichloromethane	9.865	83	112737	20.717	ug/l	100
42) Vinyl Acetate	6.588	43	1091036	103.580	ug/l	100

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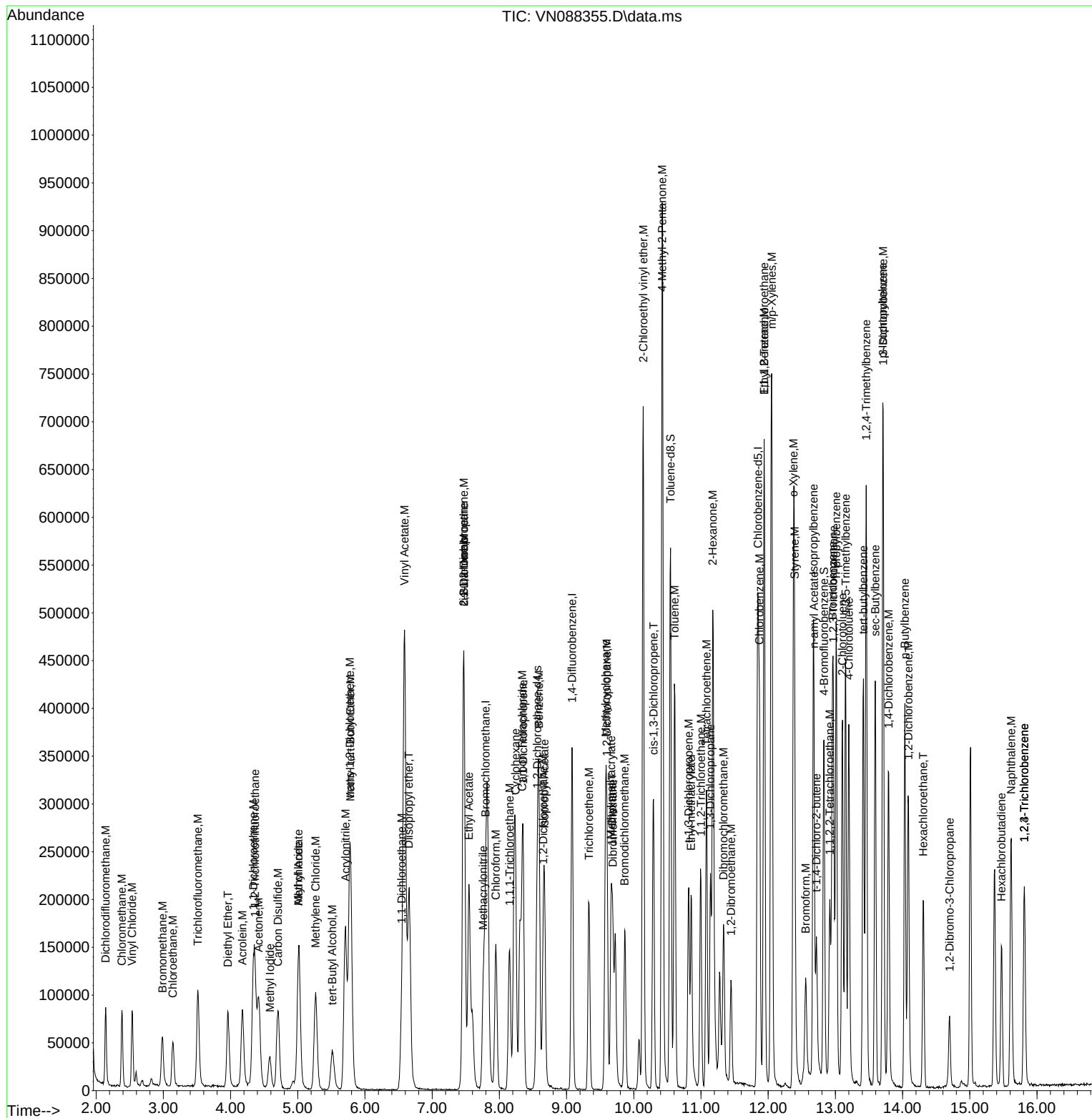
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43) Ethyl Acetate	7.547	43	123894	19.511	ug/l #	93
44) Isopropyl Acetate	8.671	43	203775	20.823	ug/l	98
45) 1,4-Dioxane	9.677	88	24246	411.439	ug/l #	93
46) Methyl methacrylate	9.665	41	93723	20.467	ug/l	89
47) n-amyl Acetate	12.682	43	12766	2.574	ug/l #	100
48) t-1,3-Dichloropropene	10.818	75	117305	20.154	ug/l	97
49) cis-1,3-Dichloropropene	10.294	75	127125	20.992	ug/l	98
50) 1,1,2-Trichloroethane	11.000	97	71108	21.273	ug/l	95
51) Ethyl methacrylate	10.853	69	111658	20.303	ug/l	98
52) 1,3-Dichloropropane	11.141	76	126451	20.772	ug/l	99
53) Dibromochloromethane	11.335	129	79516	20.710	ug/l	96
54) 1,2-Dibromoethane	11.447	107	72979	21.013	ug/l	95
55) 2-Chloroethyl vinyl ether	10.141	63	312899	98.771	ug/l	99
56) Bromoform	12.559	173	48796	20.079	ug/l	99
58) 4-Methyl-2-Pentanone	10.424	43	648424	110.058	ug/l	100
59) 2-Hexanone	11.176	43	386409	98.770	ug/l	100
61) Tetrachloroethene	11.082	164	64009	23.833	ug/l	95
62) Toluene	10.606	91	312238	20.887	ug/l	100
64) Chlorobenzene	11.871	112	193737	20.926	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.941	131	67011	21.147	ug/l	98
66) Ethyl Benzene	11.941	91	324486	19.695	ug/l	98
67) m/p-Xylenes	12.053	106	248992	40.413	ug/l	98
68) o-Xylene	12.376	106	115892	19.940	ug/l	95
69) Styrene	12.394	104	194675	19.721	ug/l	98
70) Isopropylbenzene	12.676	105	289858	18.818	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.918	83	98401	19.722	ug/l	98
72) 1,2,3-Trichloropropane	12.970	75	138753	28.706	ug/l	53
73) Bromobenzene	12.959	156	71110	20.449	ug/l	97
74) n-propylbenzene	13.012	91	362943	19.040	ug/l	99
75) 2-Chlorotoluene	13.106	91	221999	19.153	ug/l	99
76) 1,3,5-Trimethylbenzene	13.153	105	242880	18.785	ug/l	100
77) t-1,4-Dichloro-2-butene	12.718	75	32362	19.496	ug/l	88
78) 4-Chlorotoluene	13.200	91	225781	19.222	ug/l	97
79) tert-butylbenzene	13.417	119	199759	18.046	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	247624	19.260	ug/l	99
81) sec-Butylbenzene	13.594	105	291457	18.052	ug/l	98
82) p-Isopropyltoluene	13.706	119	240722	18.043	ug/l	99
83) 1,3-Dichlorobenzene	13.712	146	130768	19.355	ug/l	99
84) 1,4-Dichlorobenzene	13.794	146	134645	19.679	ug/l	98
85) n-Butylbenzene	14.035	91	225064	17.701	ug/l	99
86) Hexachloroethane	14.306	117	44242	17.320	ug/l	98
87) 1,2-Dichlorobenzene	14.088	146	125213	19.635	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.700	75	22551	19.229	ug/l	95
89) 1,2,4-Trichlorobenzene	15.811	180	69848	19.518	ug/l	96
90) Hexachlorobutadiene	15.470	225	24460	17.600	ug/l	96
91) Naphthalene	15.617	128	248034	19.156	ug/l	99
92) 1,2,3-Trichlorobenzene	15.811	180	69848	19.518	ug/l	96

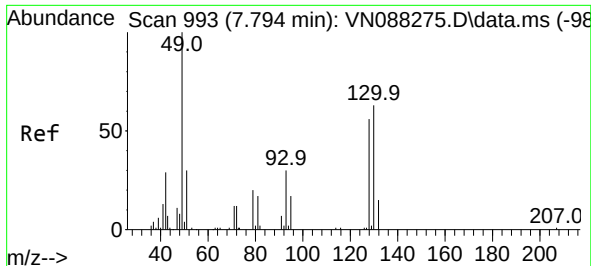
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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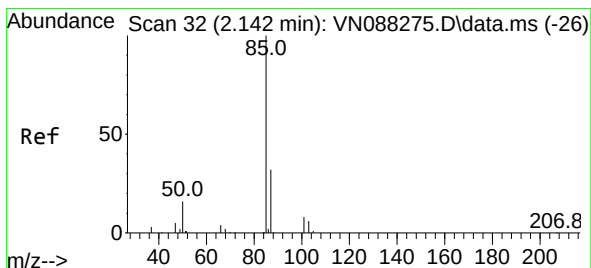
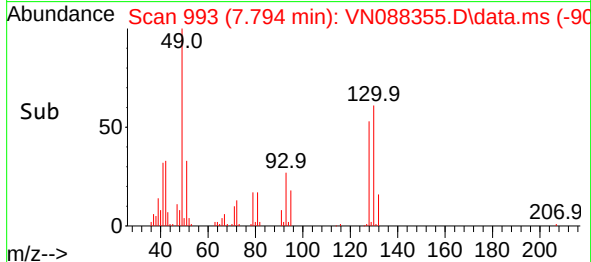
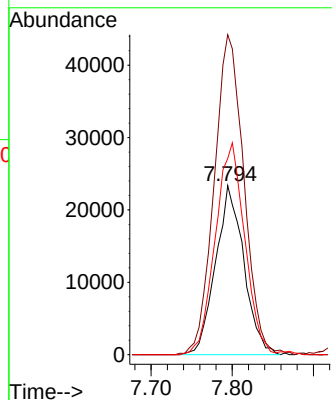
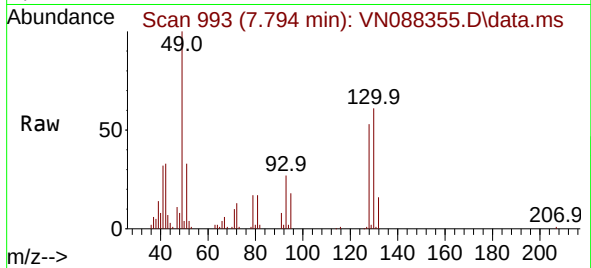




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.000 min
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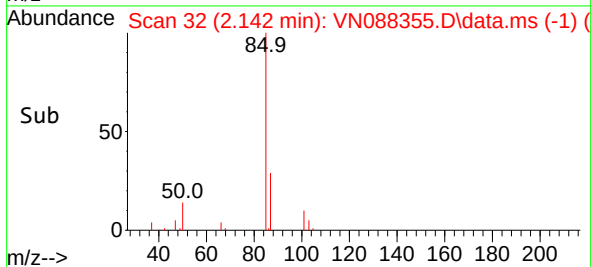
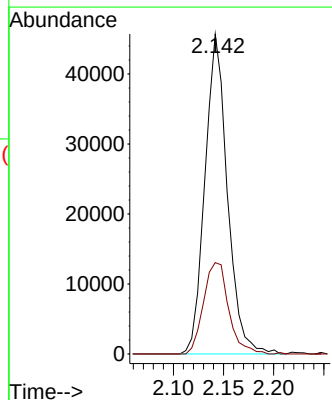
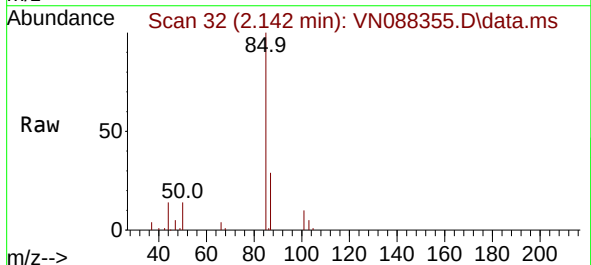
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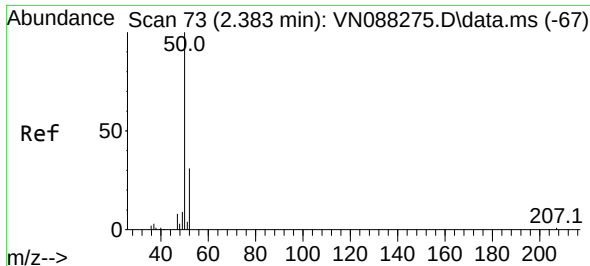
Tgt Ion:128 Resp: 56469
Ion Ratio Lower Upper
128 100
49 199.1 0.0 501.2
130 130.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 17.940 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 85 Resp: 71212
Ion Ratio Lower Upper
85 100
87 28.6 16.0 48.0

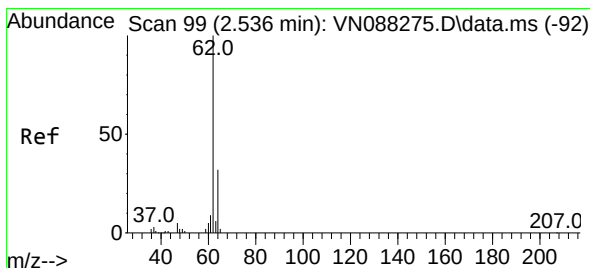
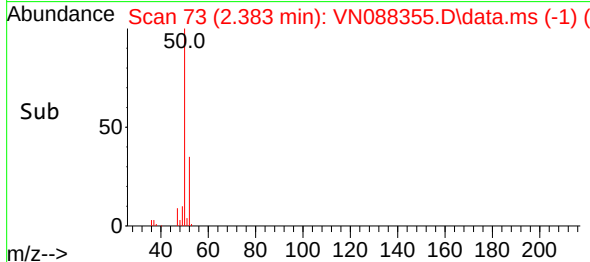
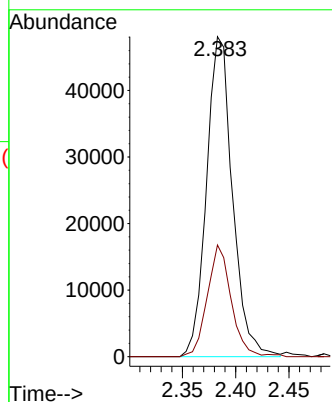
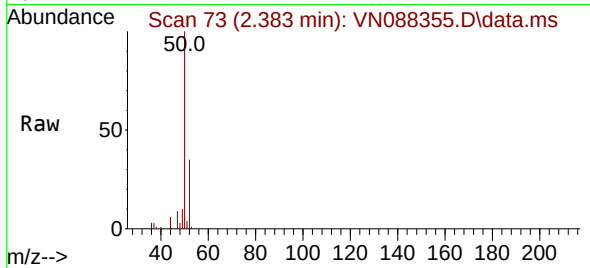




#3
Chloromethane
Concen: 19.935 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

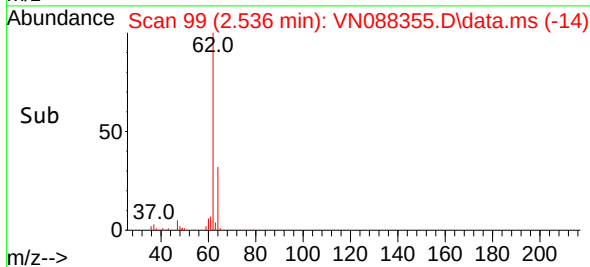
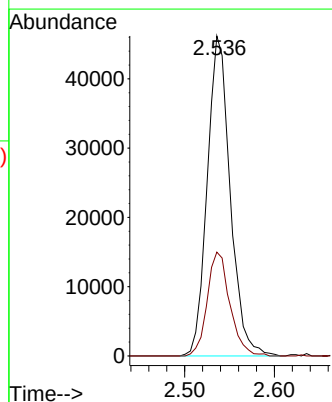
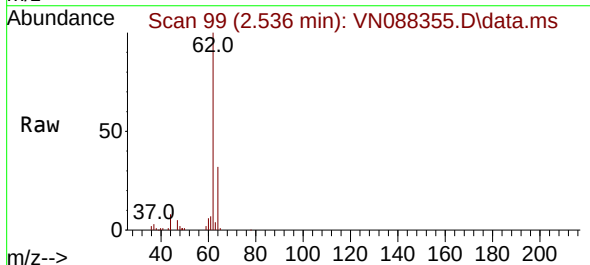
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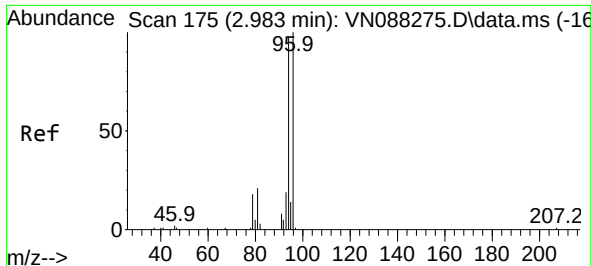
Tgt Ion: 50 Resp: 81588
Ion Ratio Lower Upper
50 100
52 34.9 24.6 36.8



#4
Vinyl Chloride
Concen: 18.957 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 62 Resp: 82037
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2

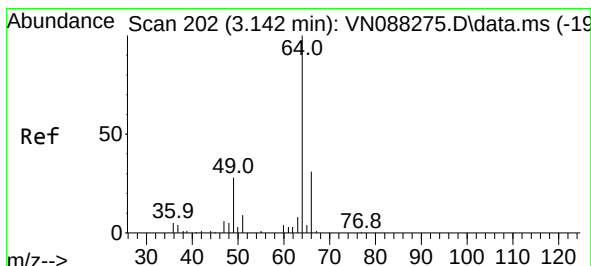
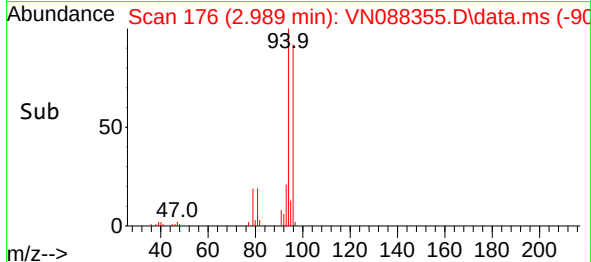
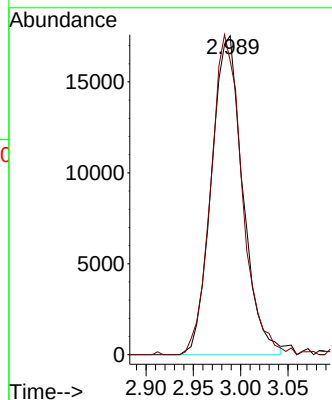
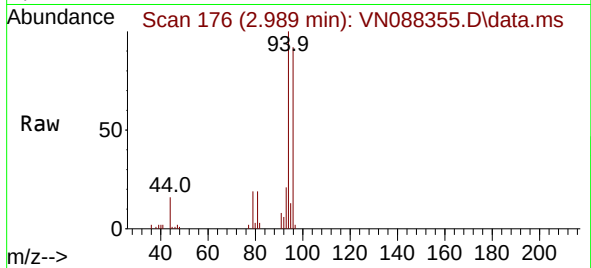




#5
Bromomethane
Concen: 17.510 ug/l
RT: 2.989 min Scan# 176
Delta R.T. 0.006 min
Lab File: VN088355.D
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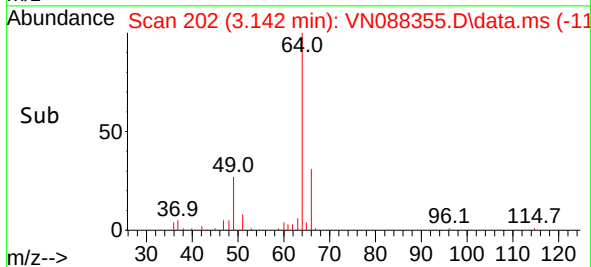
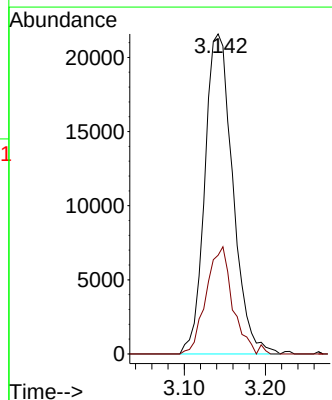
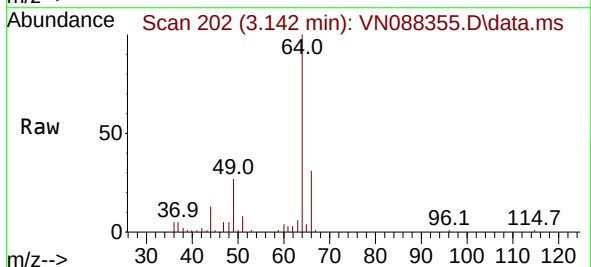
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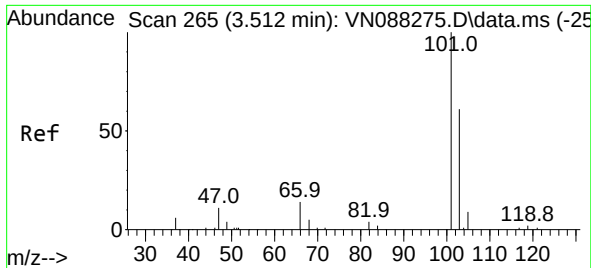
Tgt Ion: 94 Resp: 40402
Ion Ratio Lower Upper
94 100
96 92.3 81.3 121.9



#6
Chloroethane
Concen: 19.286 ug/l
RT: 3.142 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 64 Resp: 51588
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1

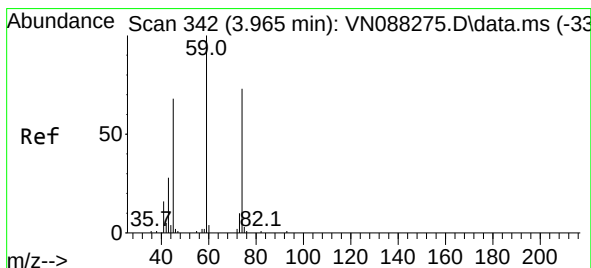
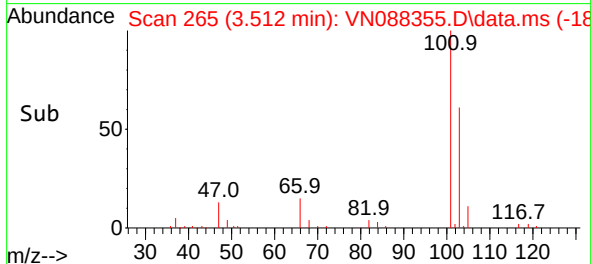
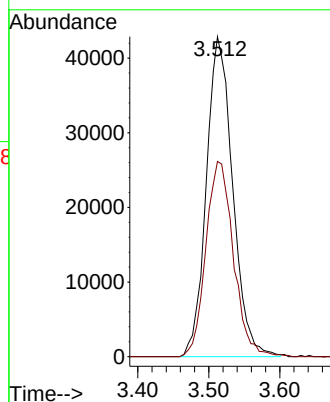
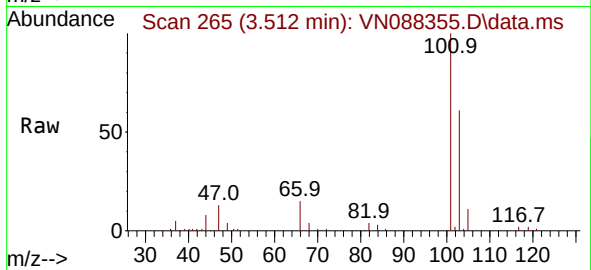




#7
 Trichlorofluoromethane
 Concen: 18.226 ug/l
 RT: 3.512 min Scan# 21
 Delta R.T. -0.000 min
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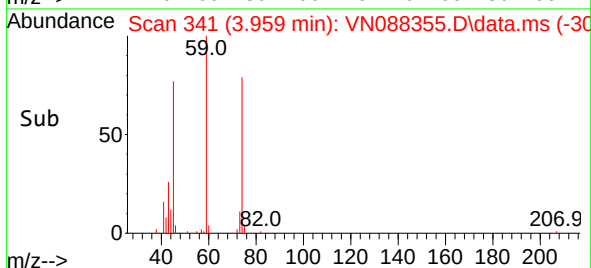
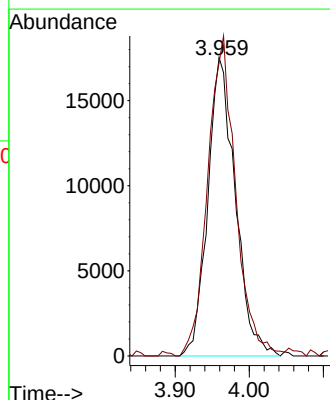
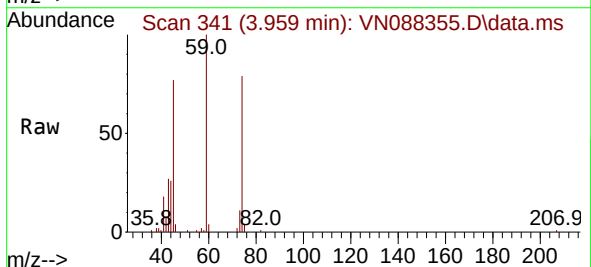
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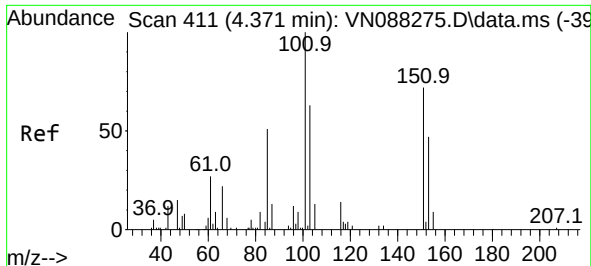
Tgt Ion:101 Resp: 110579
 Ion Ratio Lower Upper
 101 100
 103 61.0 48.6 73.0



#8
 Diethyl Ether
 Concen: 19.947 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

Tgt Ion: 74 Resp: 45232
 Ion Ratio Lower Upper
 74 100
 45 107.3 20.9 187.7

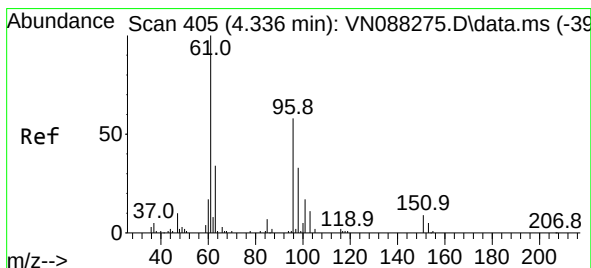
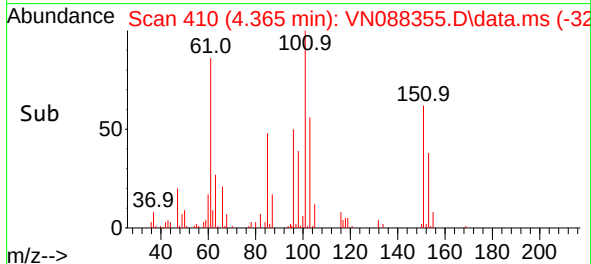
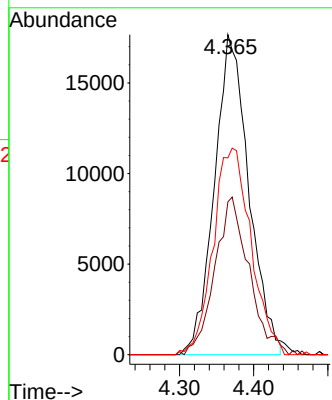
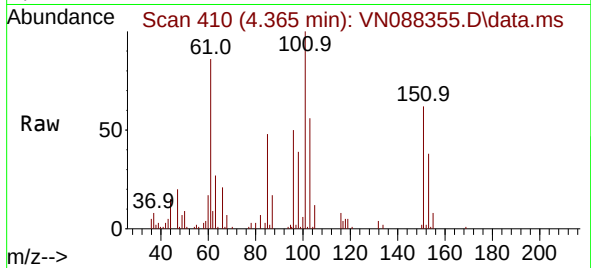




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.886 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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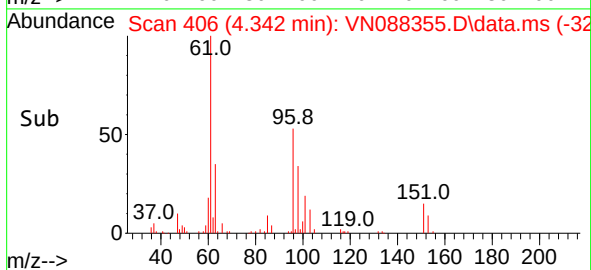
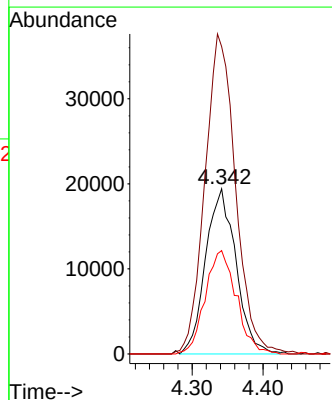
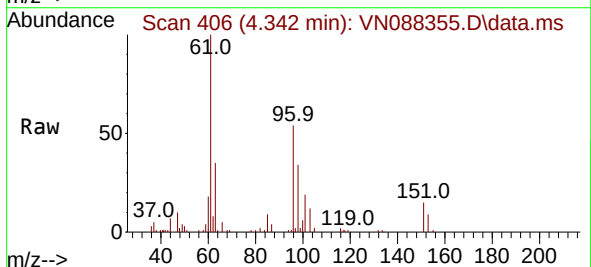
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VN1125WBSD01

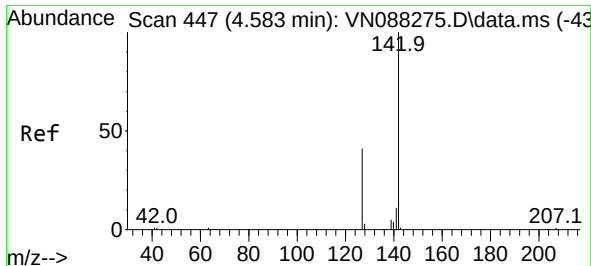
Tgt Ion:101 Resp: 56929
Ion Ratio Lower Upper
101 100
85 47.1 0.0 100.8
151 71.1 0.0 138.4



#10
1,1-Dichloroethene
Concen: 18.556 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 96 Resp: 57618
Ion Ratio Lower Upper
96 100
61 183.9 137.8 206.8
98 62.5 45.6 68.4

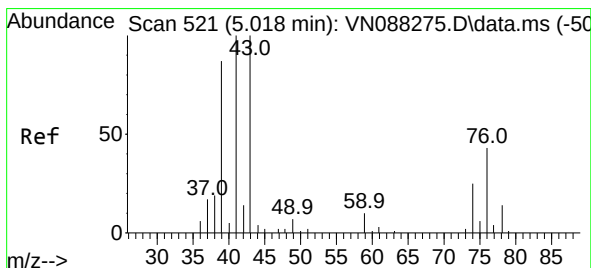
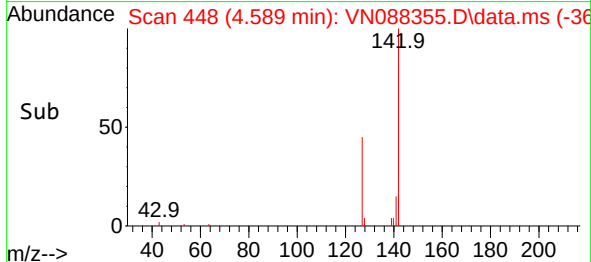
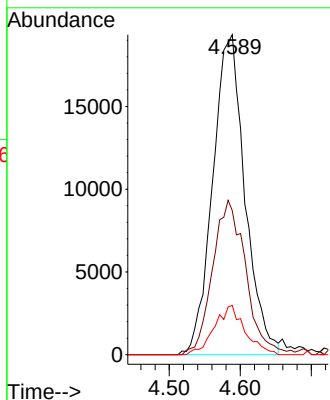
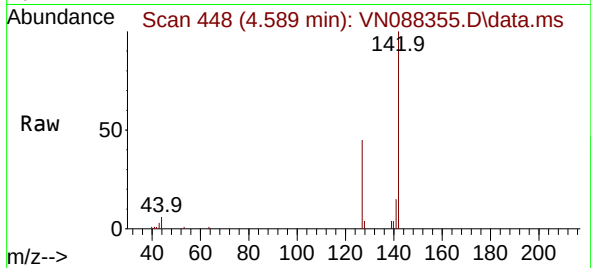




#11
Methyl Iodide
Concen: 18.423 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

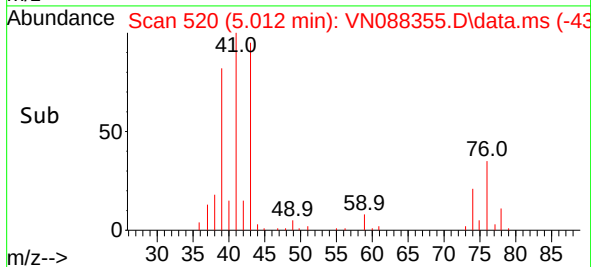
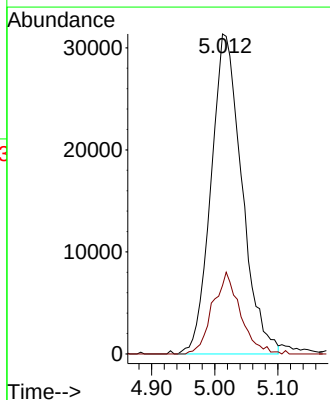
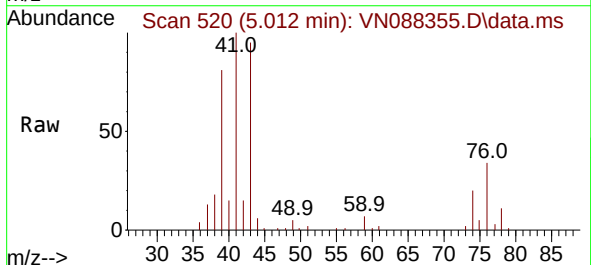
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

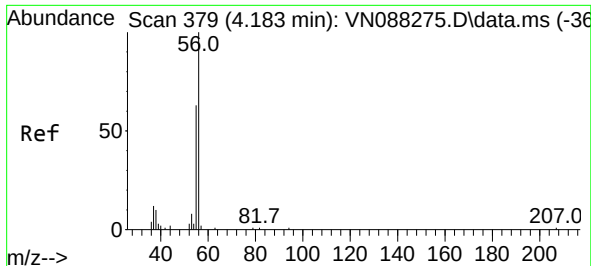
Tgt Ion:142 Resp: 60878
Ion Ratio Lower Upper
142 100
127 44.9 20.4 61.2
141 15.7 5.6 16.8



#12
Methyl Acetate
Concen: 21.220 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 43 Resp: 106300
Ion Ratio Lower Upper
43 100
74 21.4 19.8 29.8

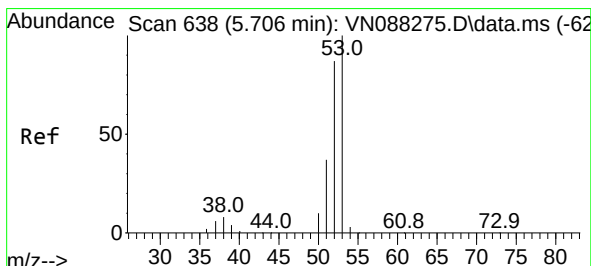
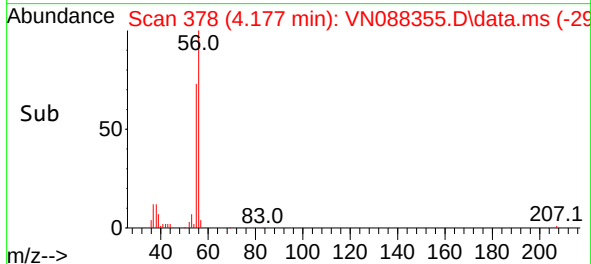
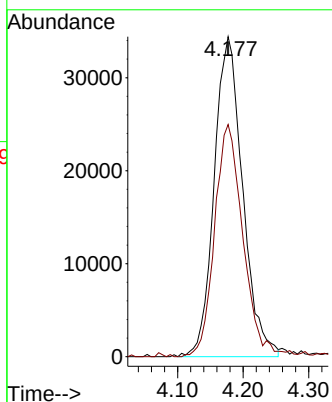
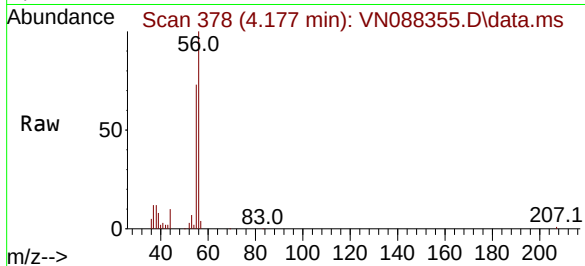




#13
Acrolein
Concen: 140.712 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

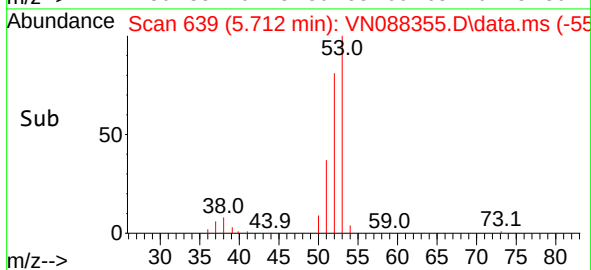
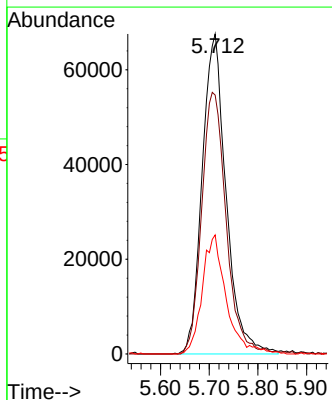
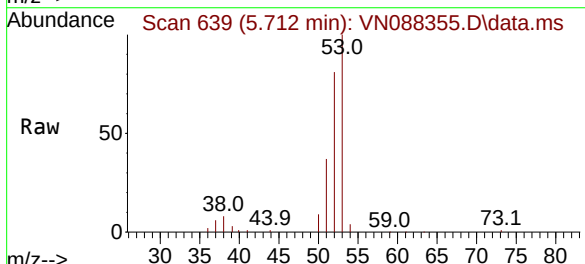
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

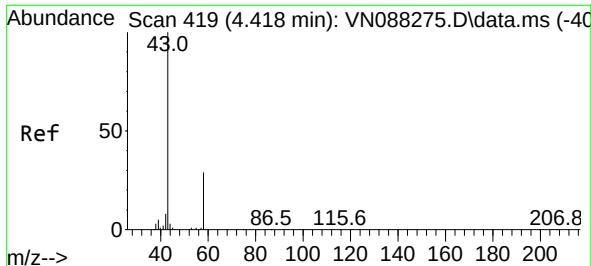
Tgt Ion: 56 Resp: 103711
Ion Ratio Lower Upper
56 100
55 70.2 57.9 86.9



#14
Acrylonitrile
Concen: 101.235 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 53 Resp: 230440
Ion Ratio Lower Upper
53 100
52 82.8 42.3 126.9
51 35.7 18.4 55.2

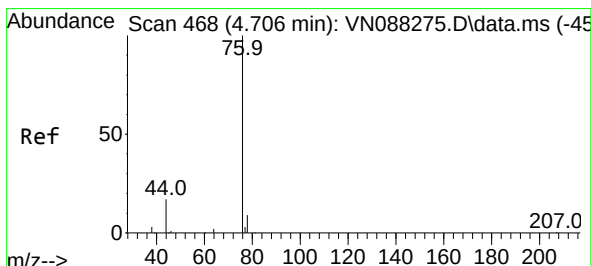
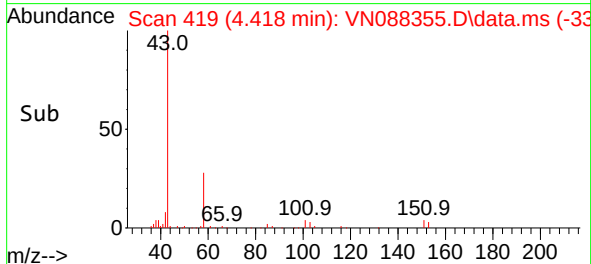
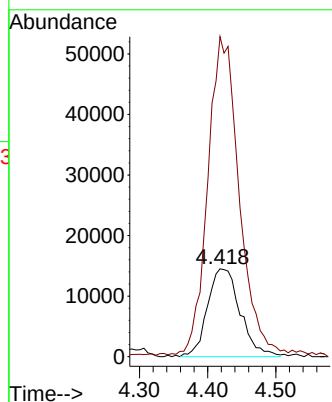
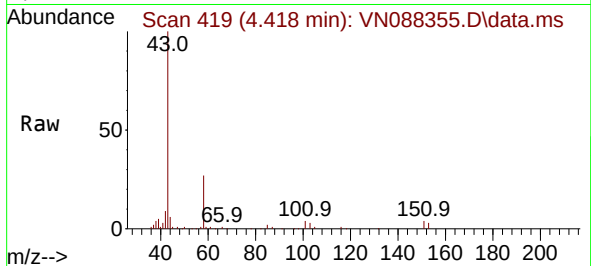




#15
Acetone
Concen: 72.781 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

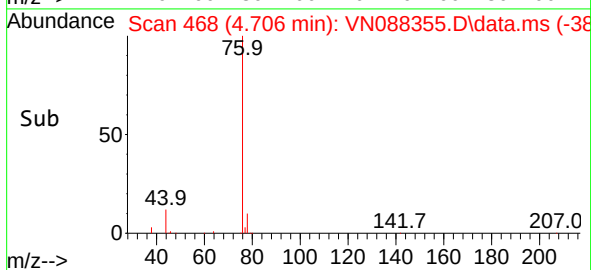
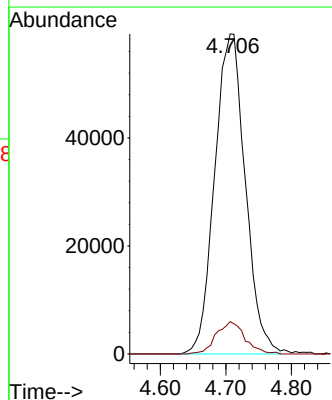
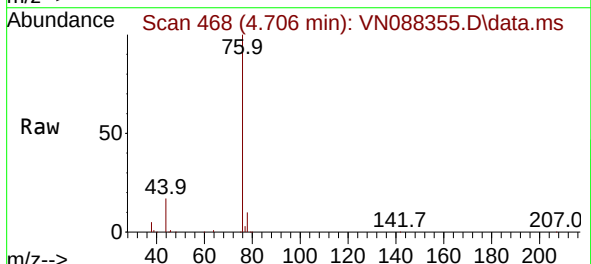
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

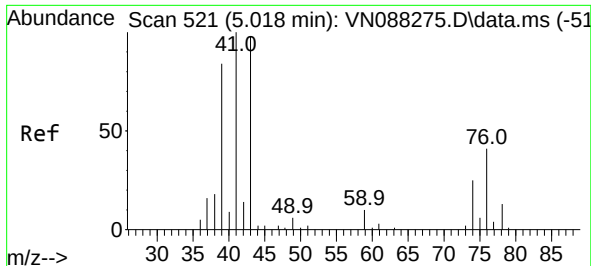
Tgt Ion: 58 Resp: 48448
Ion Ratio Lower Upper
58 100
43 358.0 273.9 410.9



#16
Carbon Disulfide
Concen: 18.315 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 76 Resp: 191807
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3





#17

Allyl chloride

Concen: 18.940 ug/l

RT: 5.012 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

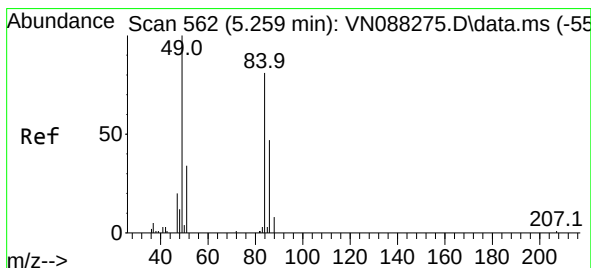
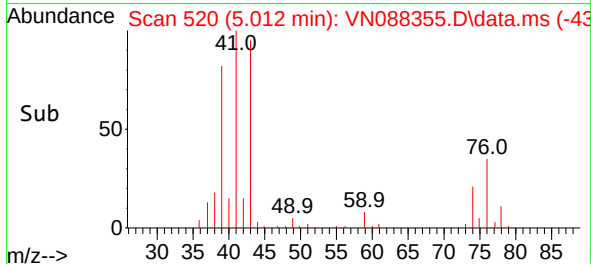
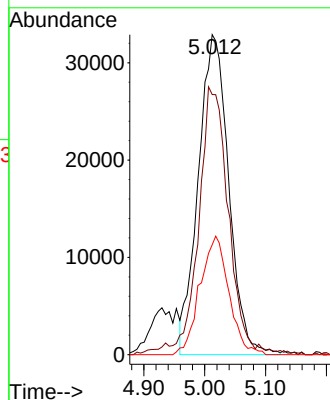
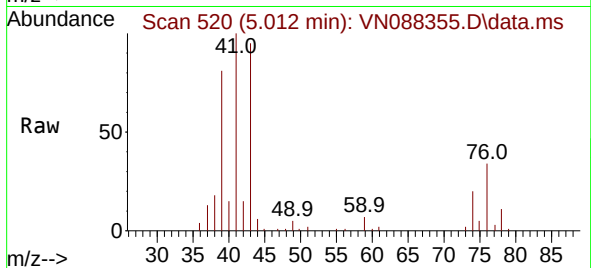
Tgt Ion: 41 Resp: 114287

Ion Ratio Lower Upper

41 100

39 80.5 38.3 114.9

76 34.6 18.5 55.5



#18

Methylene Chloride

Concen: 20.047 ug/l

RT: 5.265 min Scan# 563

Delta R.T. 0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Tgt Ion: 84 Resp: 77374

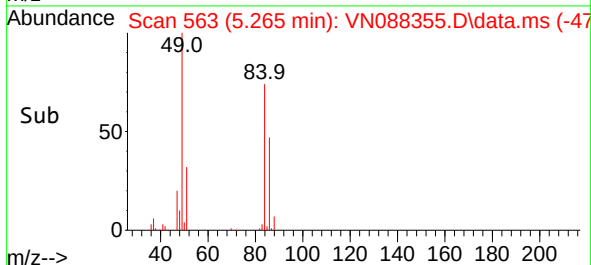
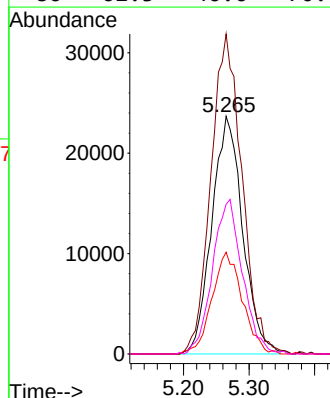
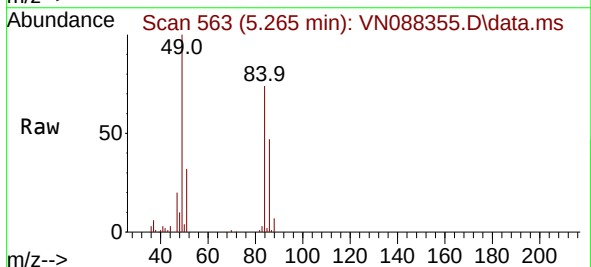
Ion Ratio Lower Upper

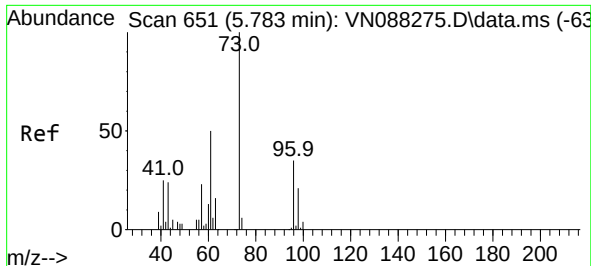
84 100

49 134.7 98.7 148.1

51 42.9 33.7 50.5

86 62.3 46.6 70.0

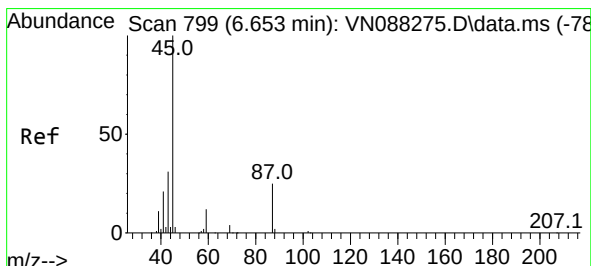
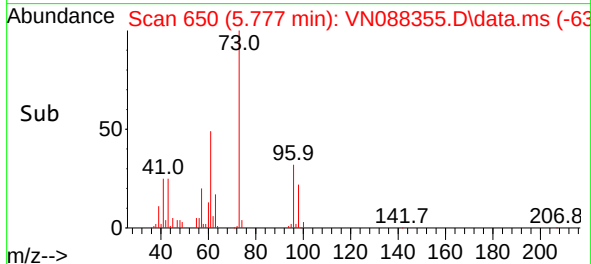
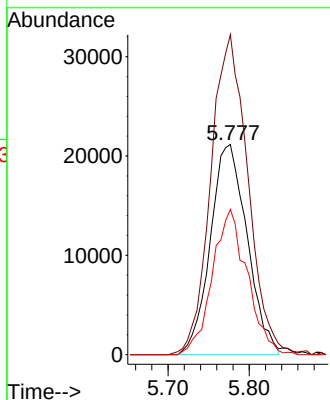
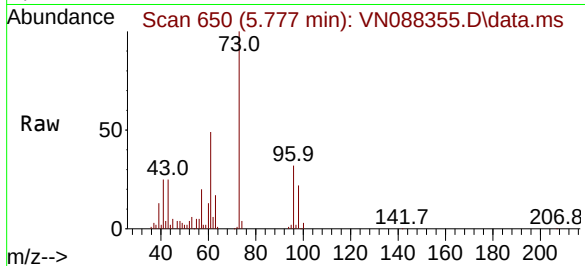




#19
trans-1,2-Dichloroethene
Concen: 18.476 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

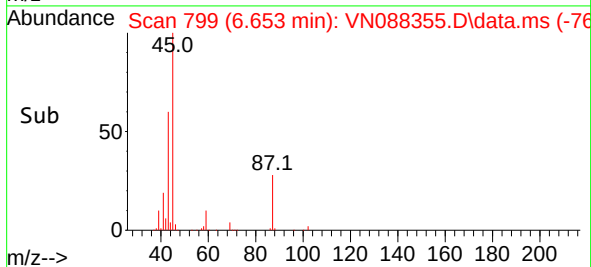
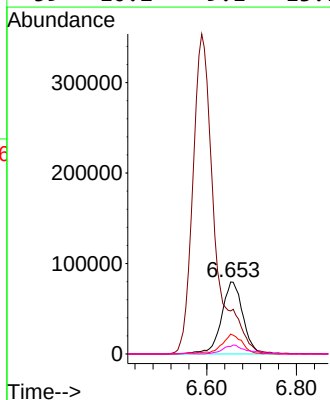
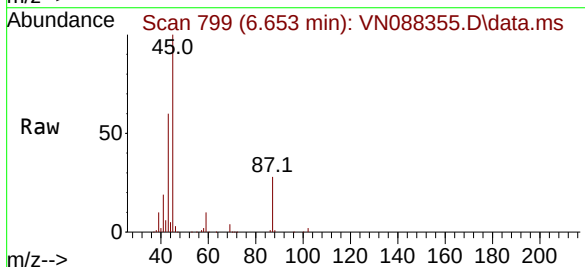
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

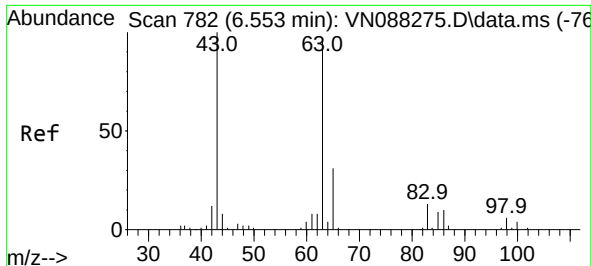
Tgt Ion: 96 Resp: 66805
Ion Ratio Lower Upper
96 100
61 150.8 117.0 175.4
98 69.2 48.6 72.8



#20
Diisopropyl ether
Concen: 20.472 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 45 Resp: 263972
Ion Ratio Lower Upper
45 100
43 58.2 51.9 77.9
87 27.7 21.1 31.7
59 10.2 9.1 13.7

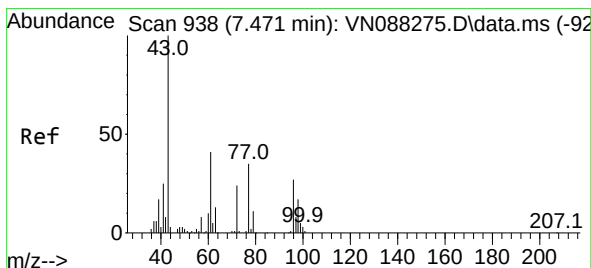
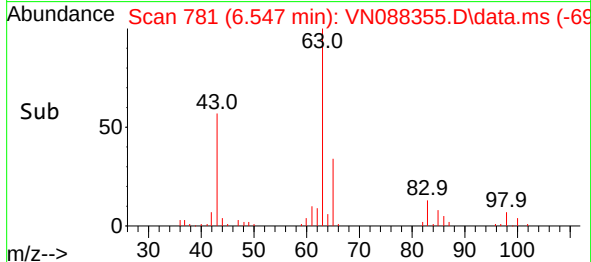
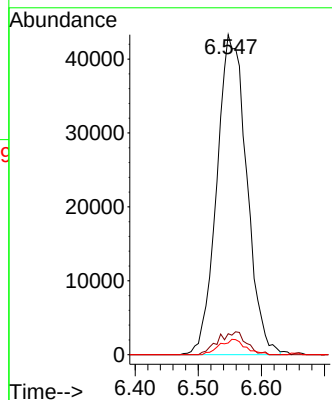
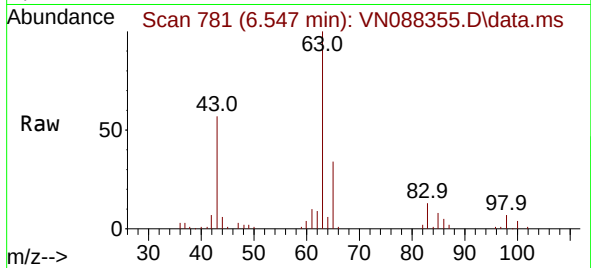




#21
1,1-Dichloroethane
Concen: 19.556 ug/l
RT: 6.547 min Scan# 782
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

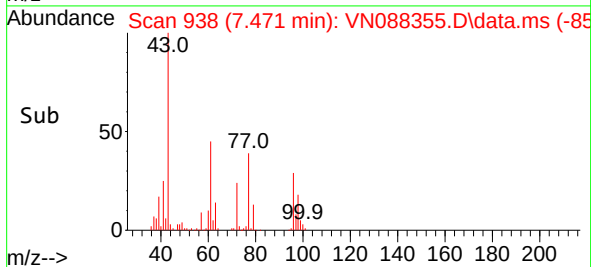
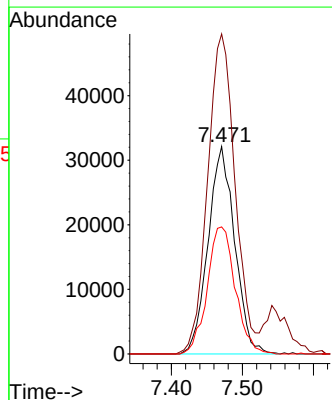
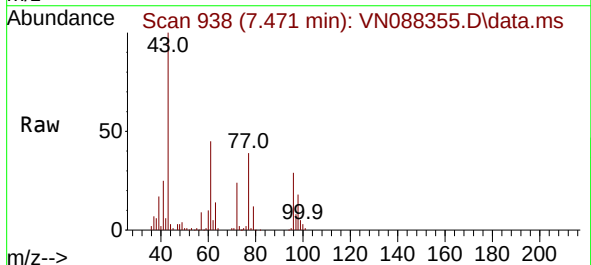
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

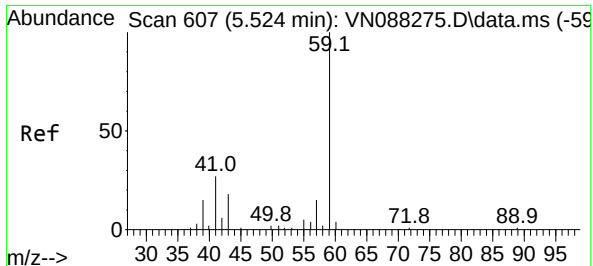
Tgt Ion: 63 Resp: 142063
Ion Ratio Lower Upper
63 100
98 6.6 3.0 9.0
100 3.7 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 19.913 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 96 Resp: 83684
Ion Ratio Lower Upper
96 100
61 159.7 131.2 196.8
98 64.5 51.0 76.4

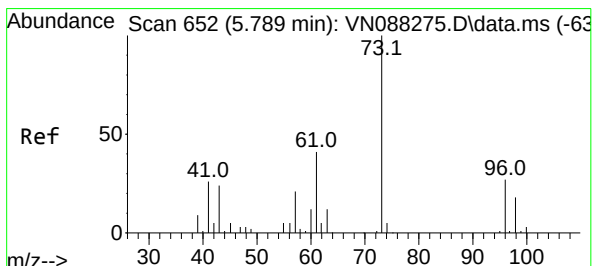
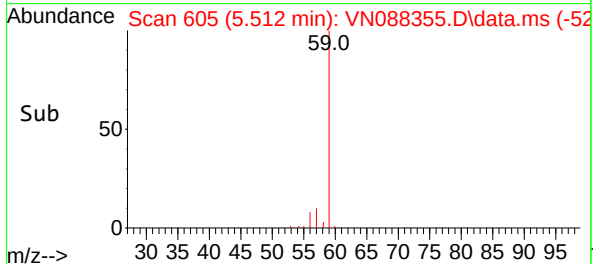
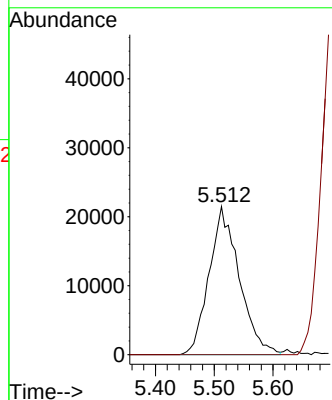
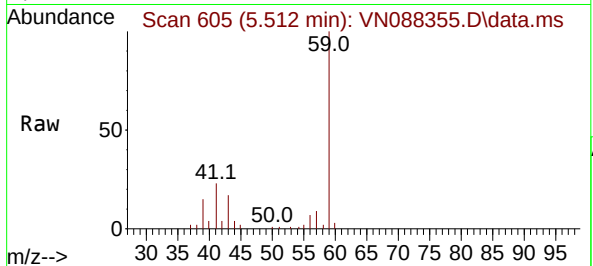




#23
tert-Butyl Alcohol
Concen: 91.663 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

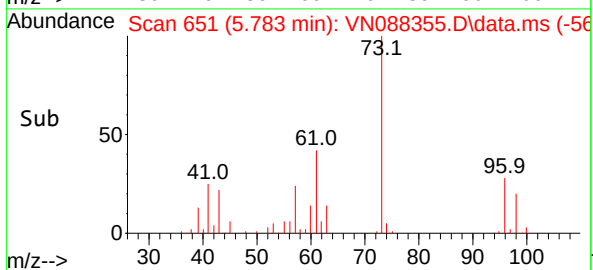
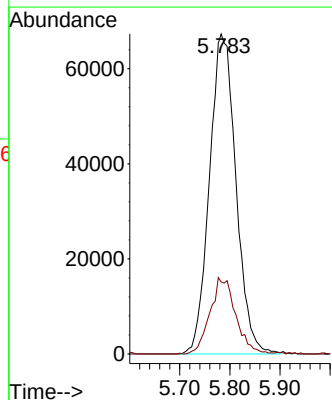
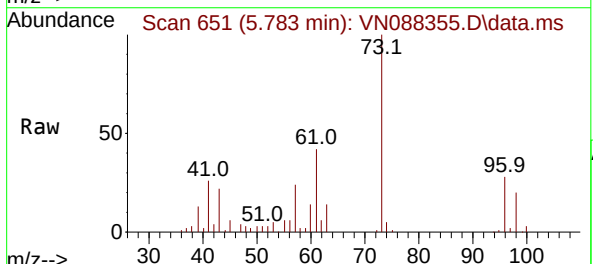
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

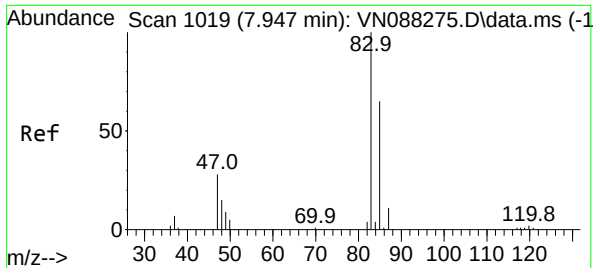
Tgt Ion: 59 Resp: 76723
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.729 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 73 Resp: 246998
Ion Ratio Lower Upper
73 100
43 13.3 18.5 27.7#

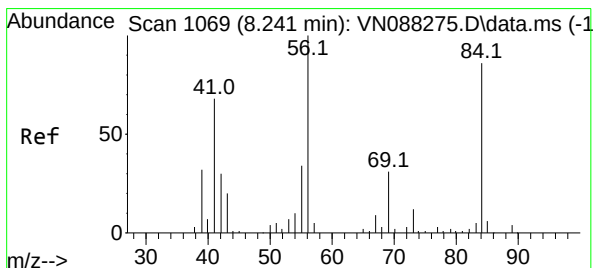
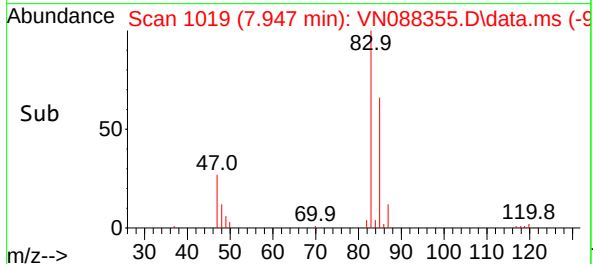
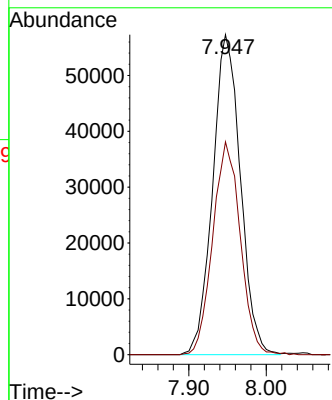
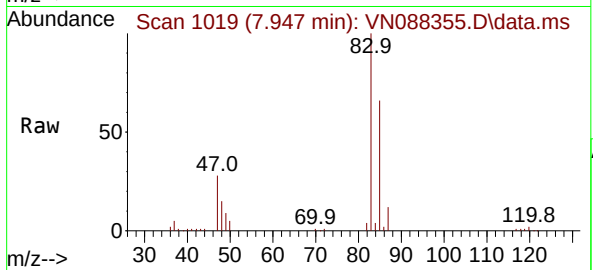




#25
Chloroform
Concen: 19.816 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

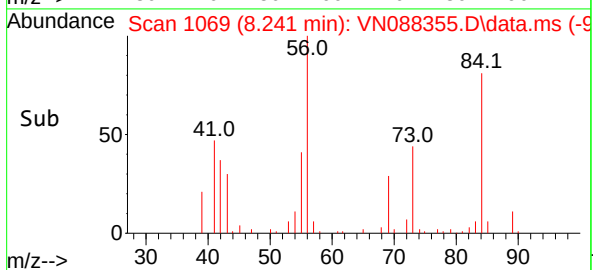
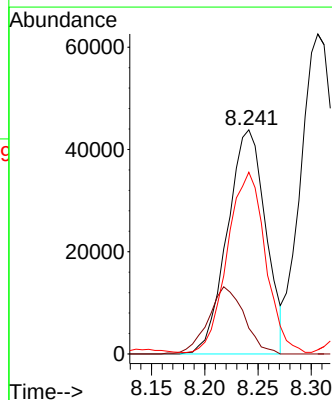
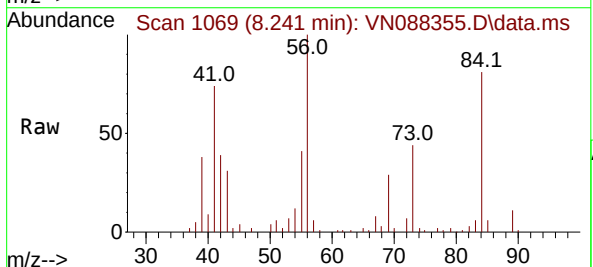
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

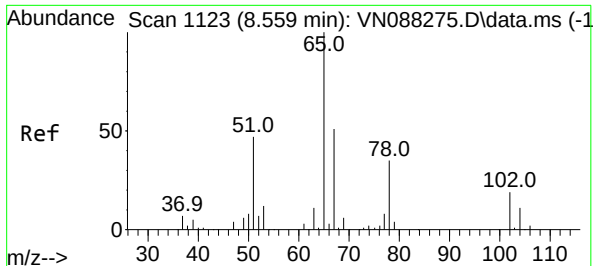
Tgt Ion: 83 Resp: 142640
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4



#26
Cyclohexane
Concen: 17.920 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 56 Resp: 109956
Ion Ratio Lower Upper
56 100
89 28.1 7.3 10.9#
84 80.9 67.8 101.8





#27

1,2-Dichloroethane-d4

Concen: 28.498 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

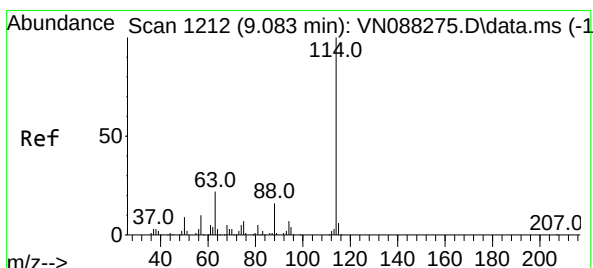
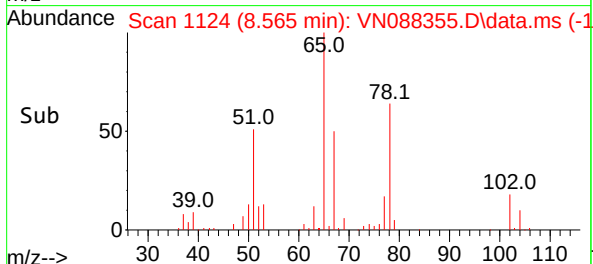
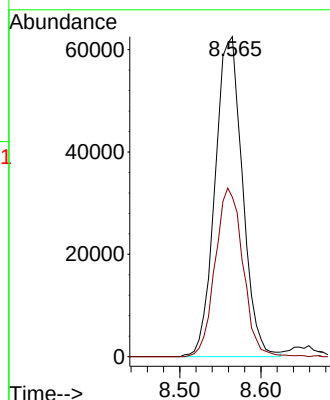
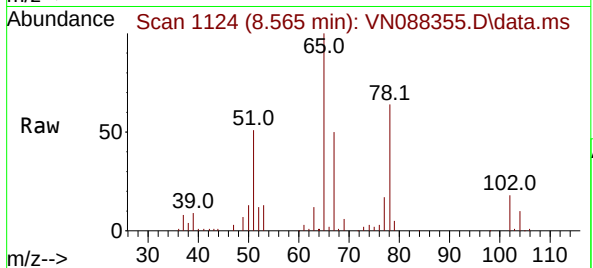
VN1125WBSD01

Tgt Ion: 65 Resp: 146994

Ion Ratio Lower Upper

65 100

67 53.2 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

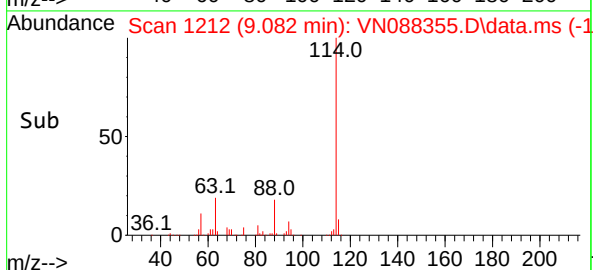
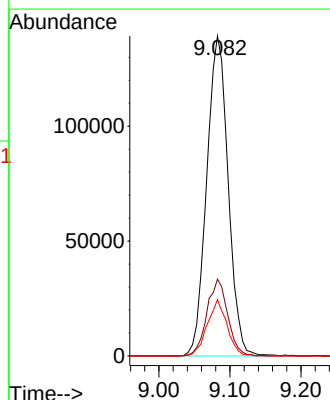
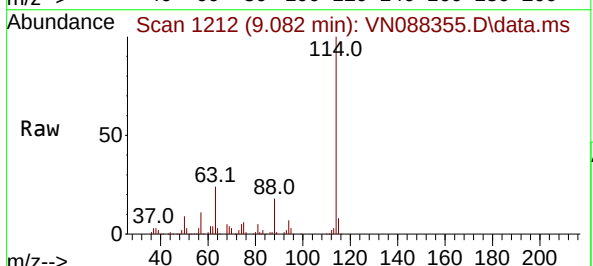
Tgt Ion: 114 Resp: 292399

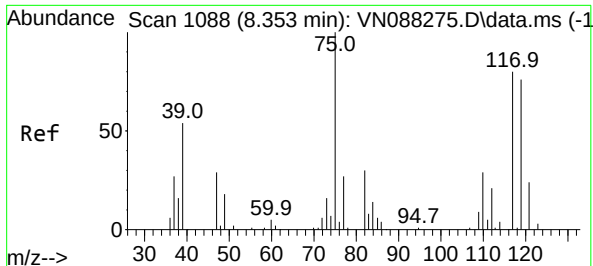
Ion Ratio Lower Upper

114 100

63 23.2 18.9 28.3

88 16.2 12.8 19.2

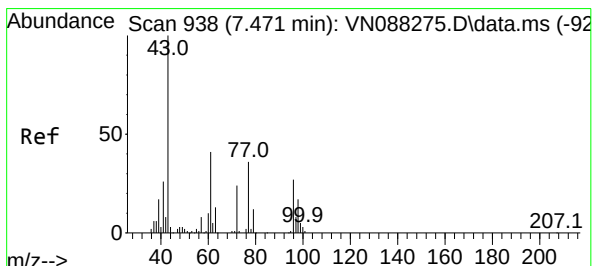
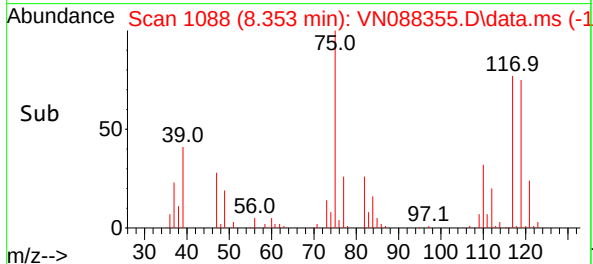
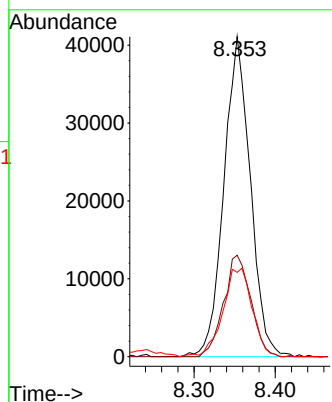
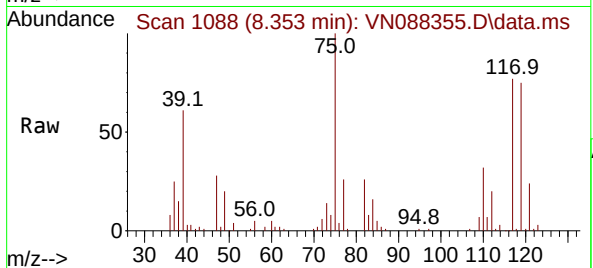




#29
1,1-Dichloropropene
Concen: 18.989 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

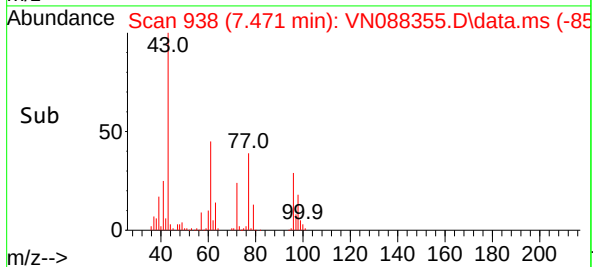
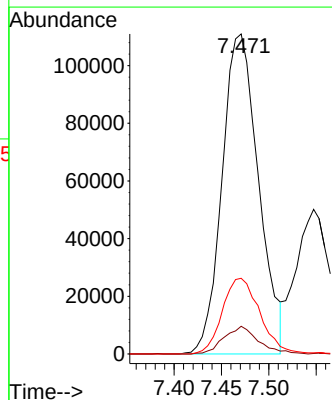
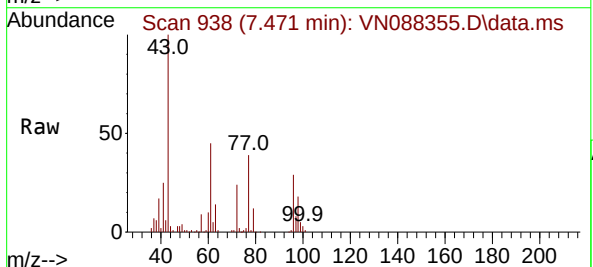
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

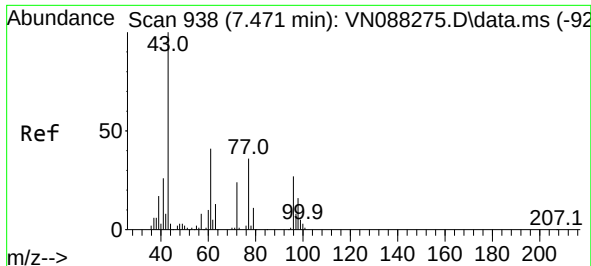
Tgt Ion: 75 Resp: 92642
Ion Ratio Lower Upper
75 100
110 32.6 0.0 65.6
77 30.4 0.0 60.8



#30
2-Butanone
Concen: 94.246 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 43 Resp: 297434
Ion Ratio Lower Upper
43 100
57 8.1 6.2 9.4
72 24.3 19.4 29.2

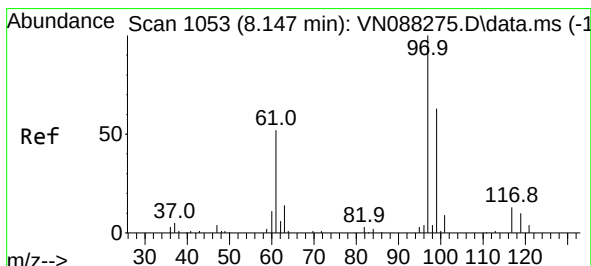
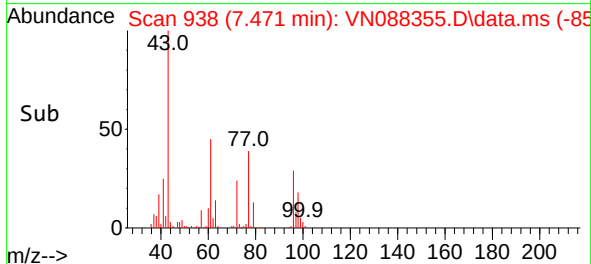
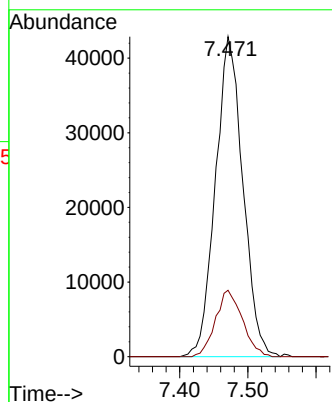
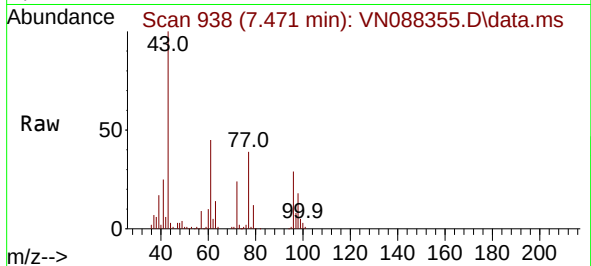




#31
2,2-Dichloropropane
Concen: 19.931 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

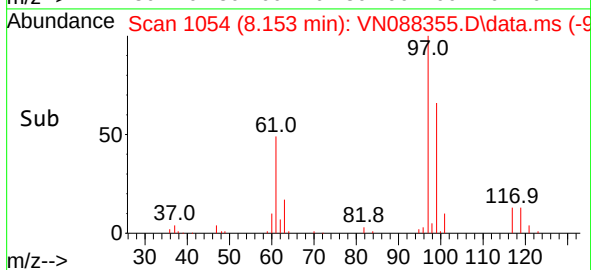
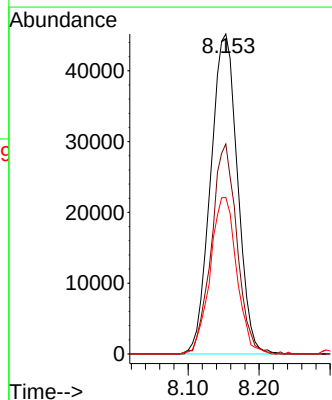
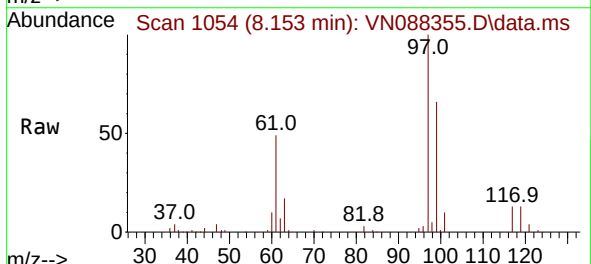
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

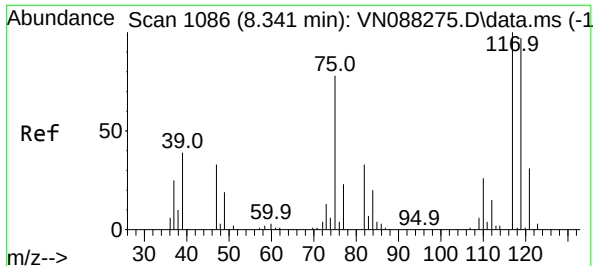
Tgt Ion: 77 Resp: 119936
Ion Ratio Lower Upper
77 100
97 20.4 16.8 25.2



#32
1,1,1-Trichloroethane
Concen: 19.742 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 97 Resp: 118735
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.4
61 48.3 39.8 59.8

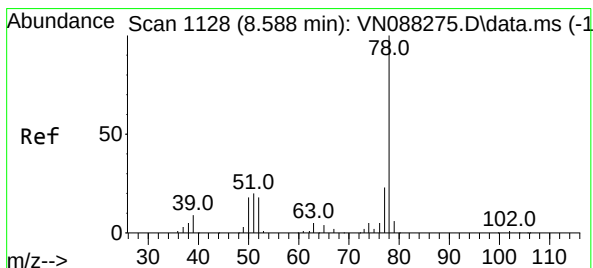
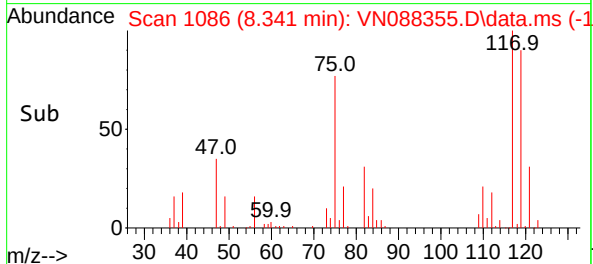
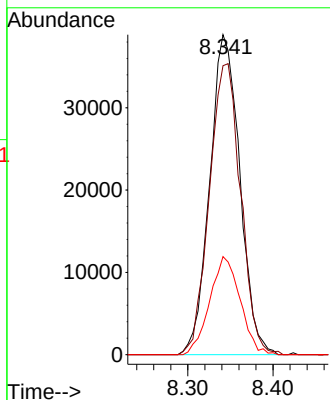
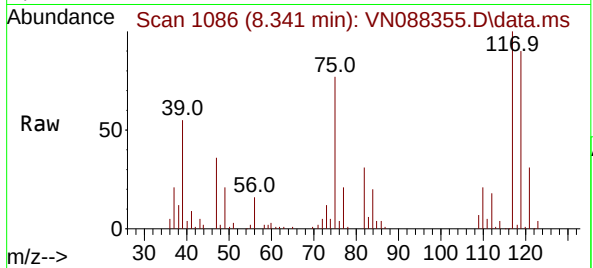




#33
Carbon Tetrachloride
Concen: 18.580 ug/l
RT: 8.341 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

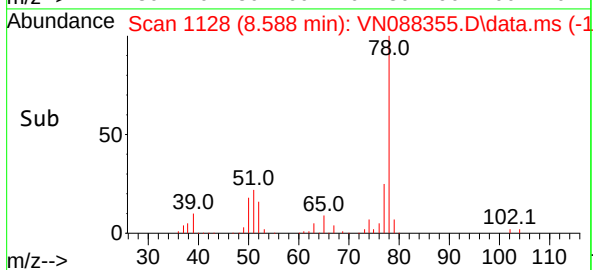
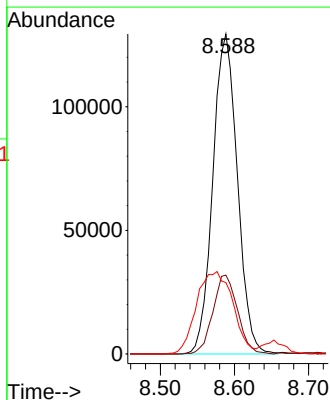
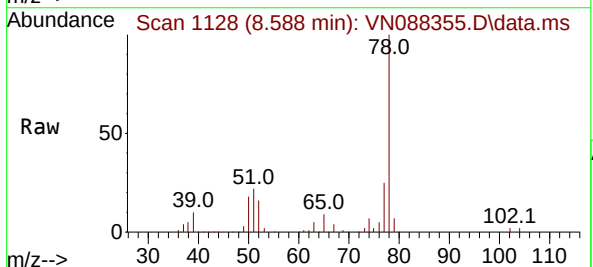
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

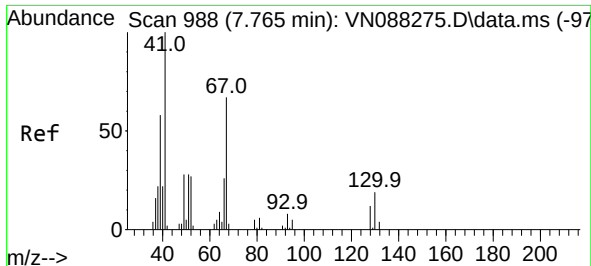
Tgt Ion:117 Resp: 95426
Ion Ratio Lower Upper
117 100
119 90.3 77.8 116.8
121 30.7 24.5 36.7



#34
Benzene
Concen: 20.435 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 78 Resp: 298009
Ion Ratio Lower Upper
78 100
77 24.7 18.6 27.8
51 21.5 15.8 23.8



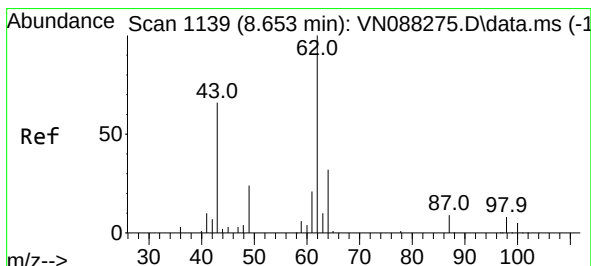
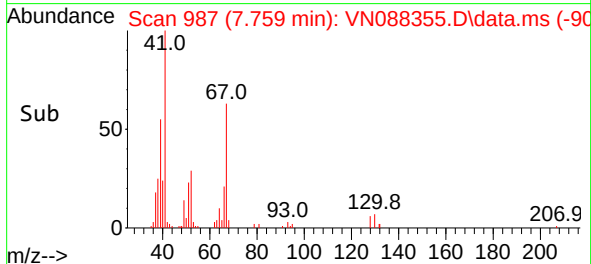
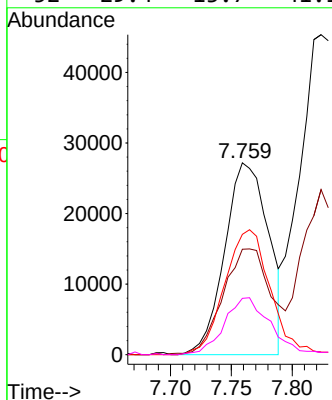
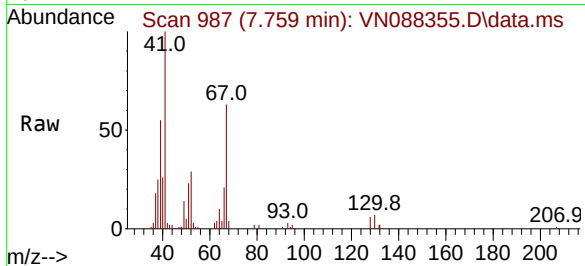


#35
Methacrylonitrile
Concen: 20.685 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

Tgt Ion: 41 Resp: 68093

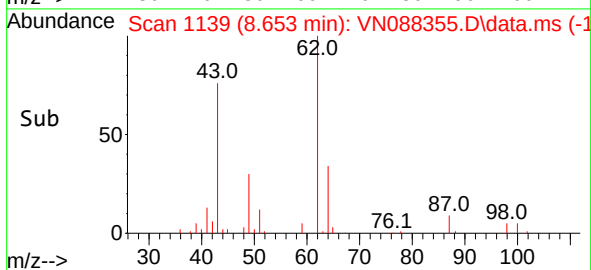
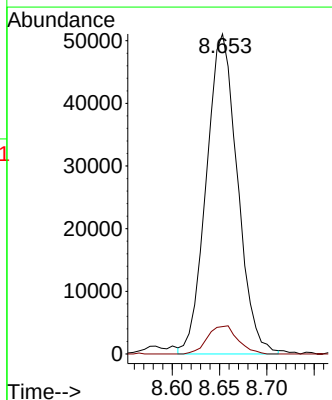
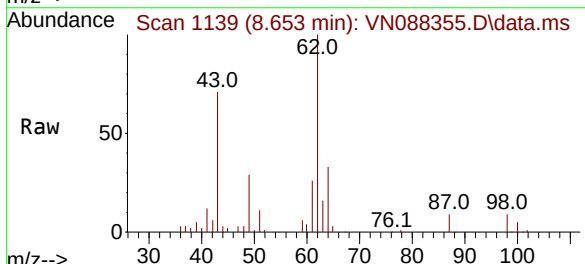
Ion	Ratio	Lower	Upper
41	100		
39	54.2	29.0	87.0
67	62.7	33.3	99.9
52	29.4	13.7	41.1

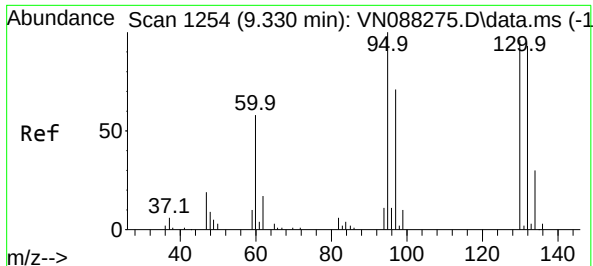


#36
1,2-Dichloroethane
Concen: 20.576 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 62 Resp: 116777

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.8	10.2





#37

Trichloroethene

Concen: 21.207 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

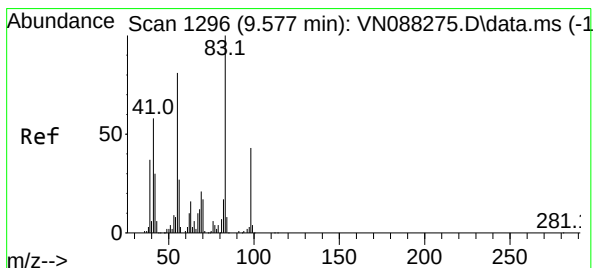
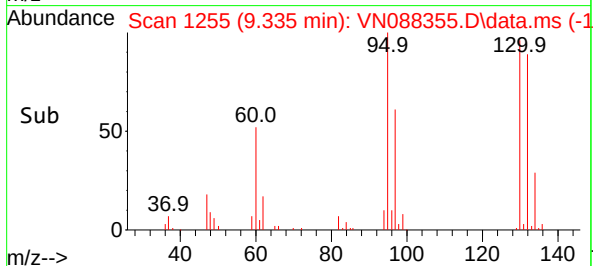
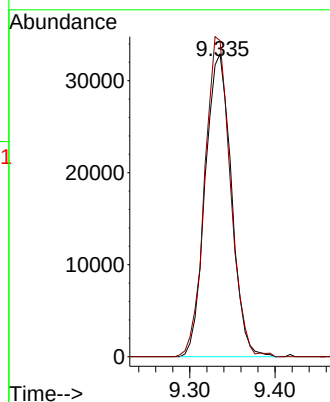
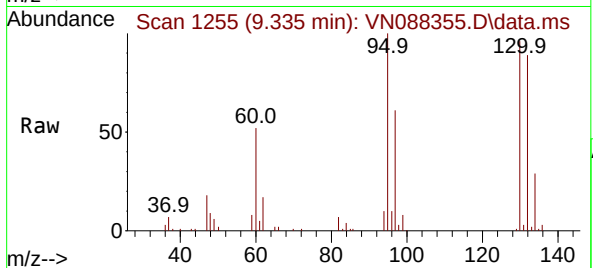
VN1125WBSD01

Tgt Ion:130 Resp: 70084

Ion Ratio Lower Upper

130 100

95 104.4 83.7 125.5



#38

Methylcyclohexane

Concen: 16.984 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

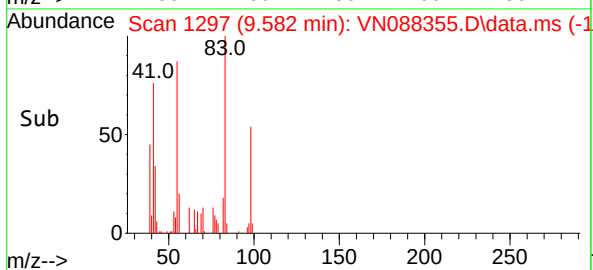
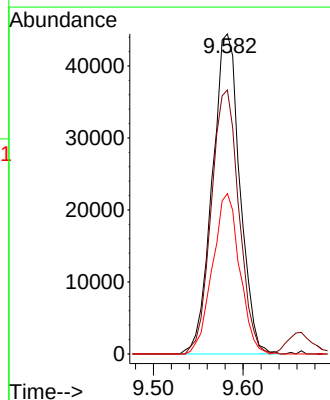
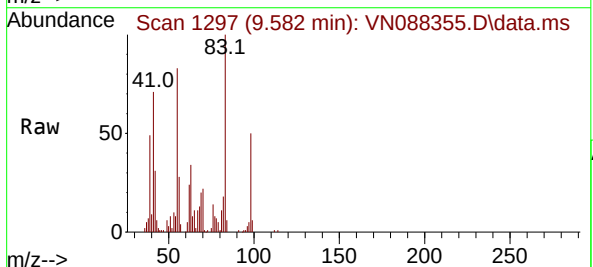
Tgt Ion: 83 Resp: 94996

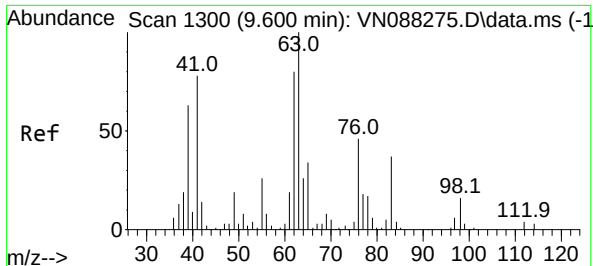
Ion Ratio Lower Upper

83 100

55 82.6 40.8 122.5

98 49.2 23.4 70.3





#39

1,2-Dichloropropane

Concen: 21.210 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

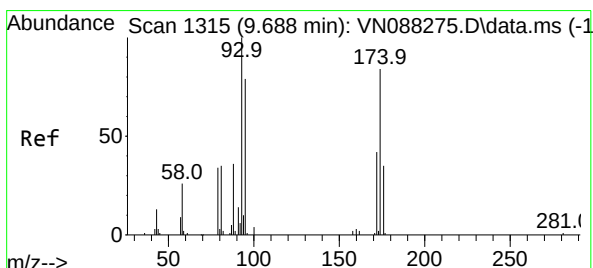
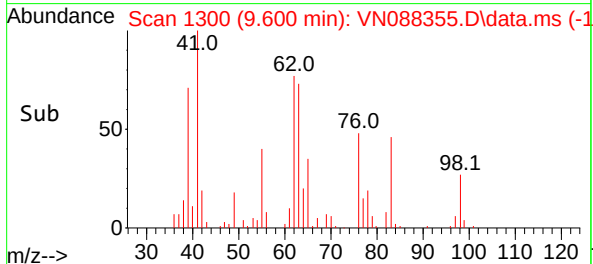
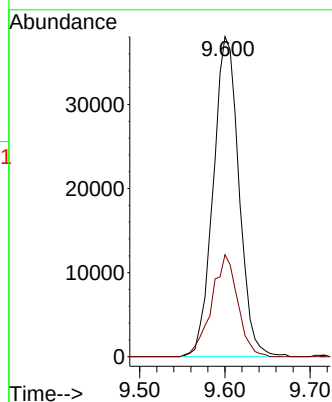
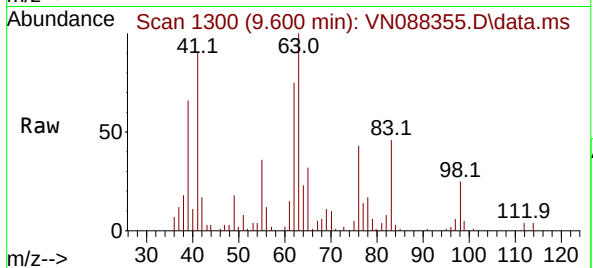
VN1125WBSD01

Tgt Ion: 63 Resp: 79802

Ion Ratio Lower Upper

63 100

65 31.9 27.8 41.6



#40

Dibromomethane

Concen: 21.233 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

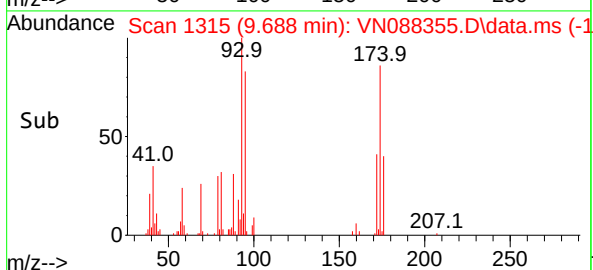
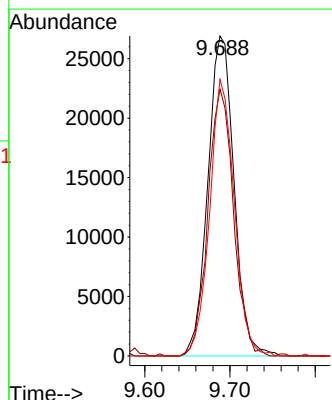
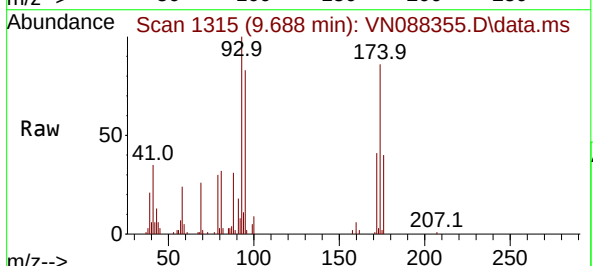
Tgt Ion: 93 Resp: 57397

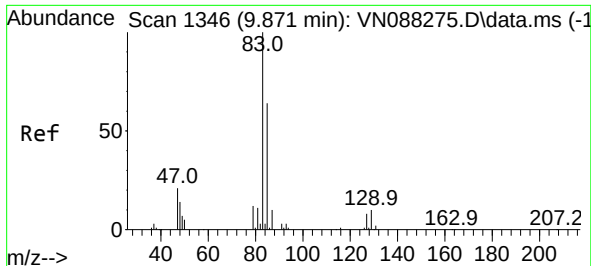
Ion Ratio Lower Upper

93 100

95 81.7 0.0 161.6

174 81.4 0.0 158.2

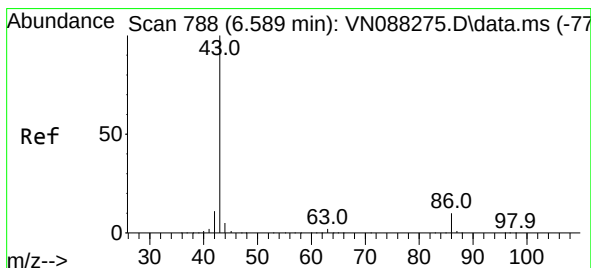
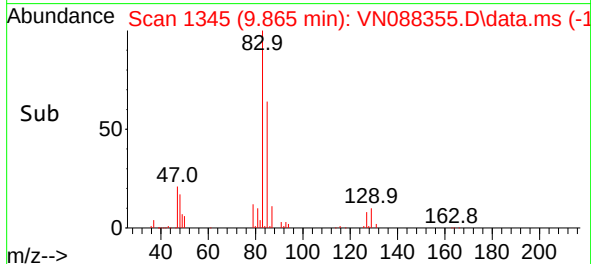
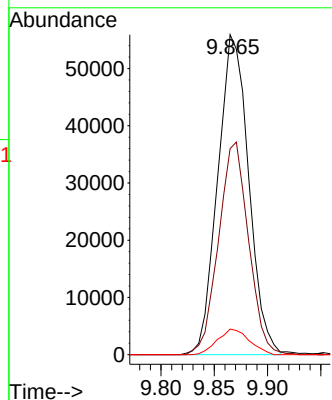
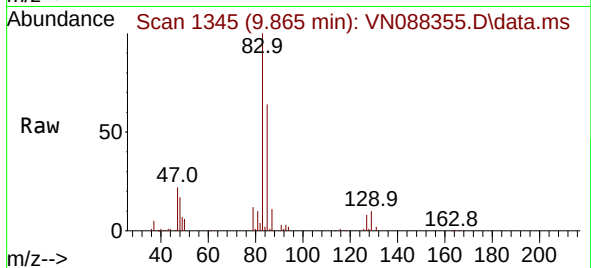




#41
Bromodichloromethane
Concen: 20.717 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

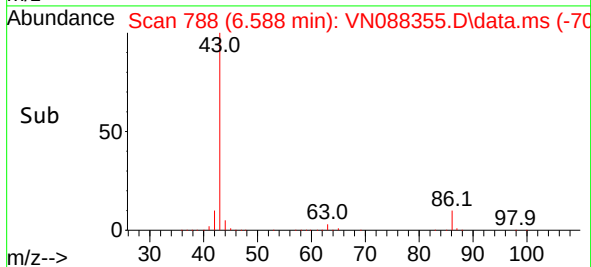
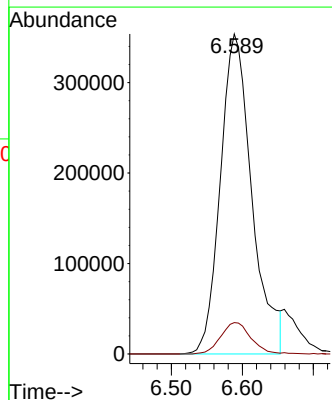
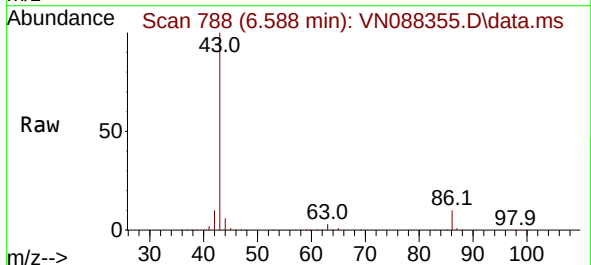
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

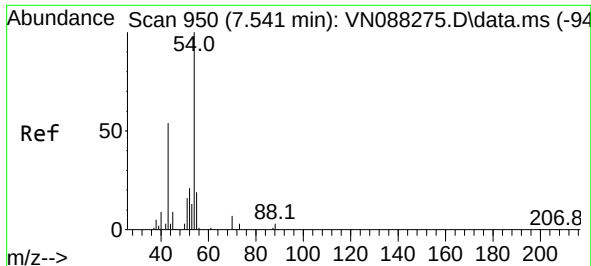
Tgt Ion: 83 Resp: 112737
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.0 6.4 9.6



#42
Vinyl Acetate
Concen: 103.580 ug/l
RT: 6.588 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 43 Resp: 1091036
Ion Ratio Lower Upper
43 100
86 9.3 7.4 11.2

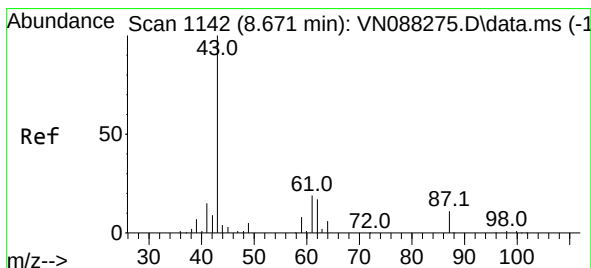
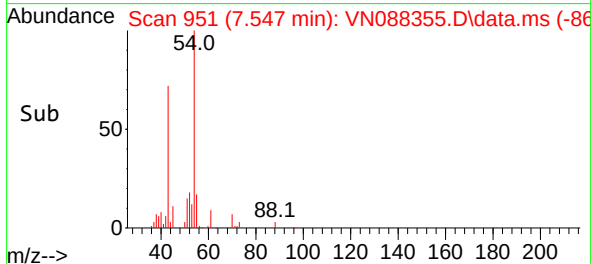
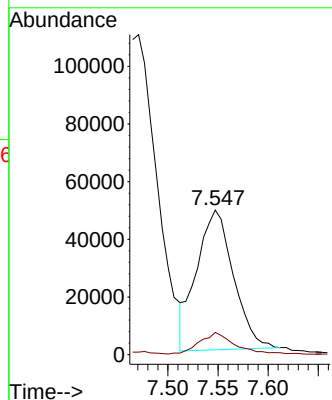
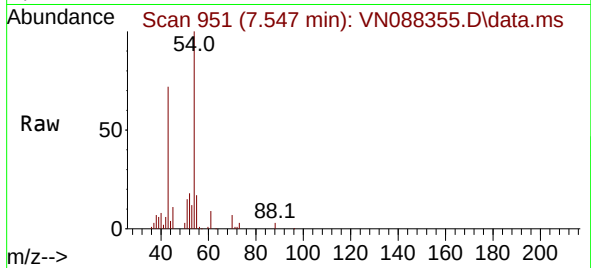




#43
Ethyl Acetate
Concen: 19.511 ug/l
RT: 7.547 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

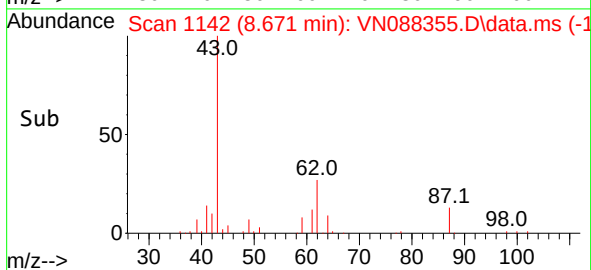
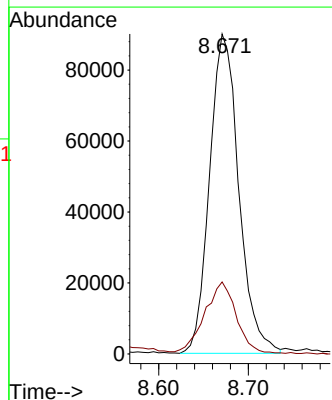
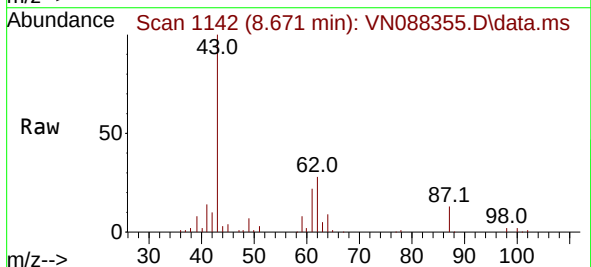
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

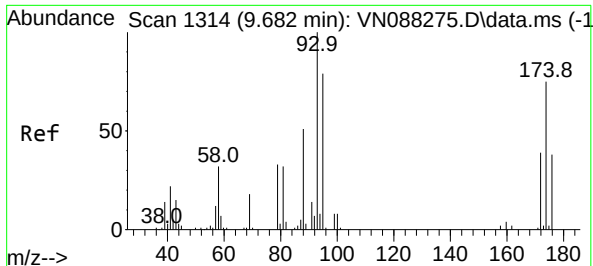
Tgt Ion: 43 Resp: 123894
Ion Ratio Lower Upper
43 100
45 15.2 9.9 14.9#



#44
Isopropyl Acetate
Concen: 20.823 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 43 Resp: 203775
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.6

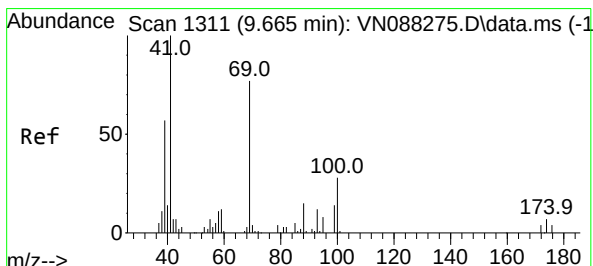
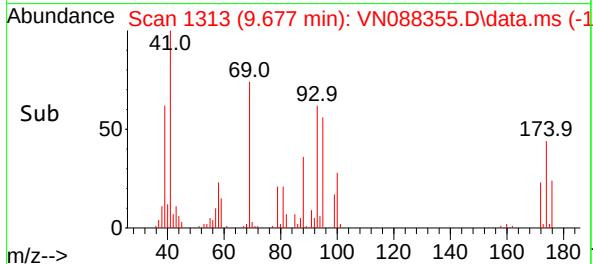
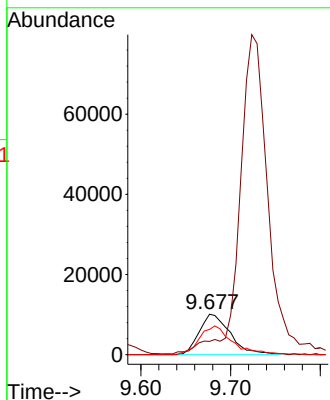
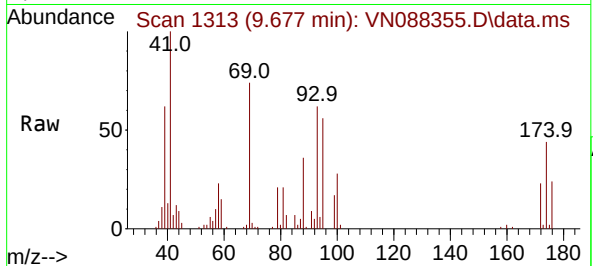




#45
1,4-Dioxane
Concen: 411.439 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

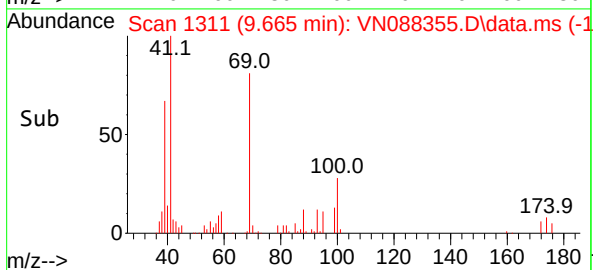
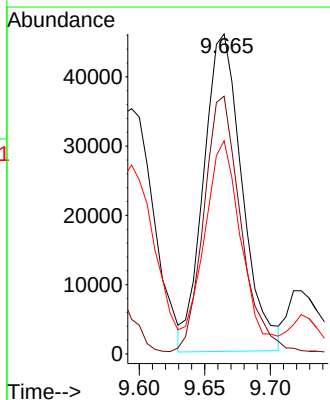
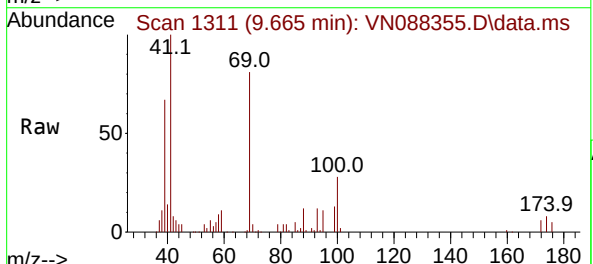
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

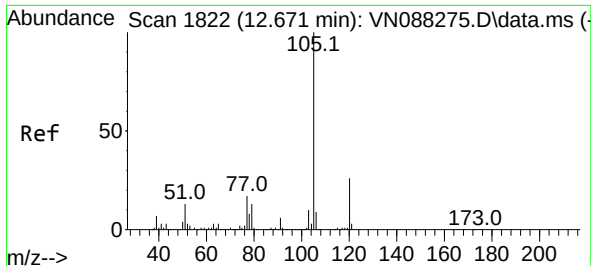
Tgt Ion: 88 Resp: 24246
Ion Ratio Lower Upper
88 100
43 26.3 27.8 41.8#
58 71.9 59.5 89.3



#46
Methyl methacrylate
Concen: 20.467 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 41 Resp: 93723
Ion Ratio Lower Upper
41 100
69 86.1 38.5 115.3
39 66.9 29.0 87.1

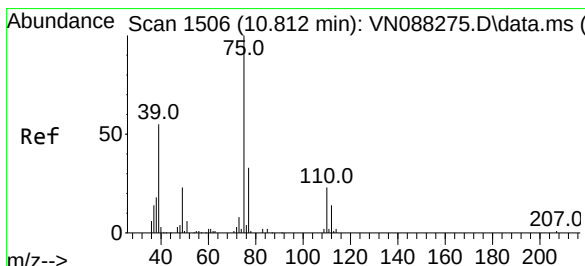
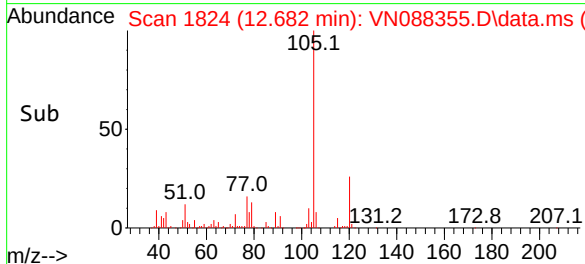
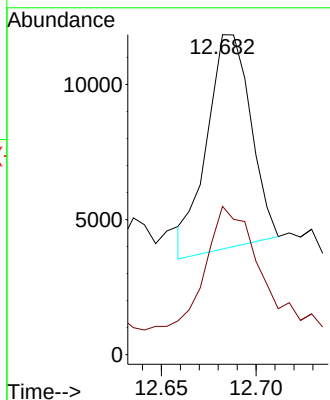
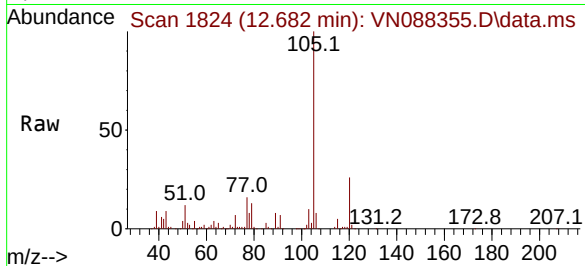




#47
n-amy1 Acetate
Concen: 2.574 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

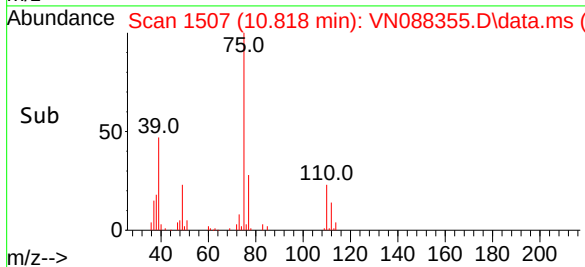
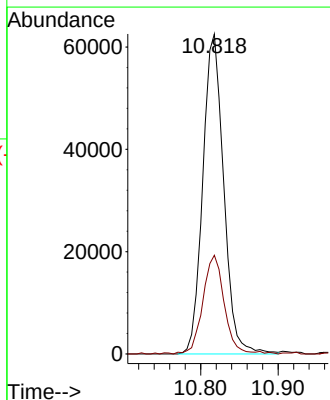
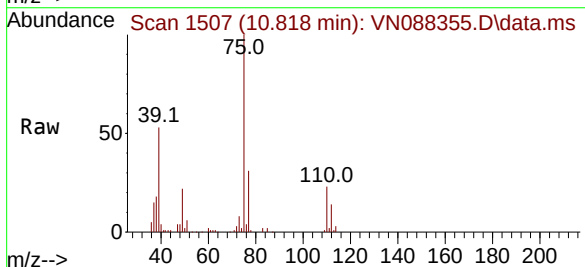
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

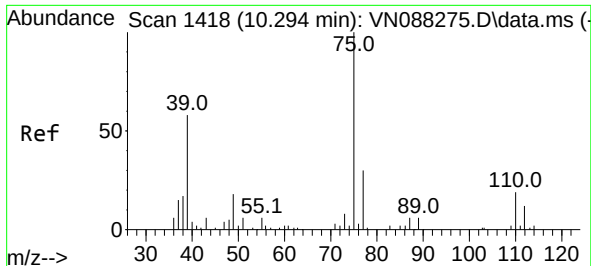
Tgt Ion: 43 Resp: 12766
Ion Ratio Lower Upper
43 100
55 99.8 0.0 0.0#



#48
t-1,3-Dichloropropene
Concen: 20.154 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 75 Resp: 117305
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1

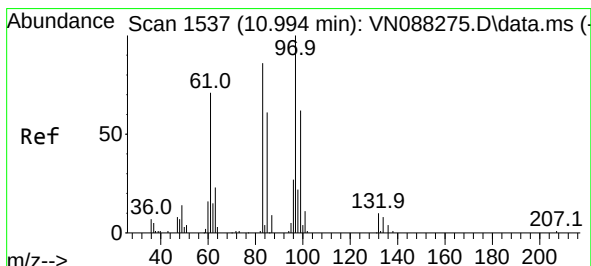
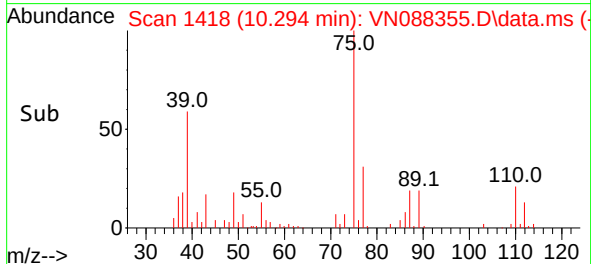
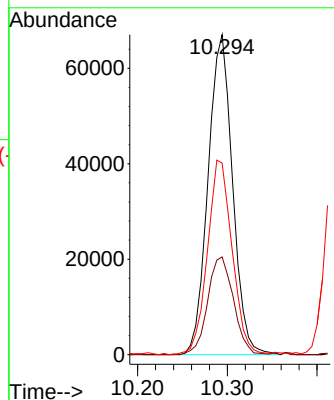
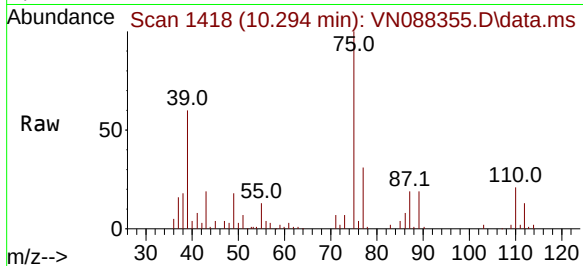




#49
 cis-1,3-Dichloropropene
 Concen: 20.992 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

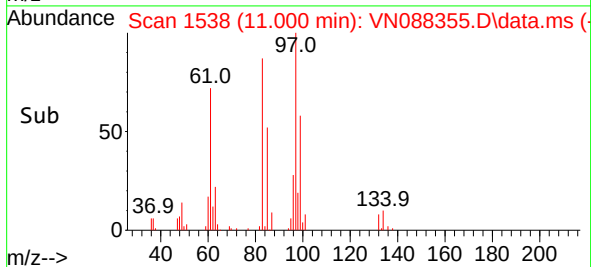
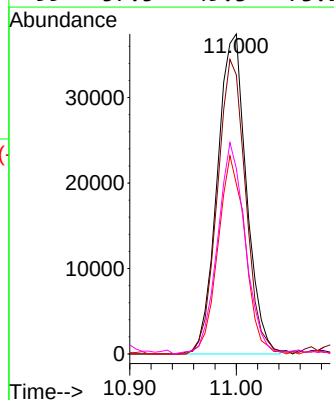
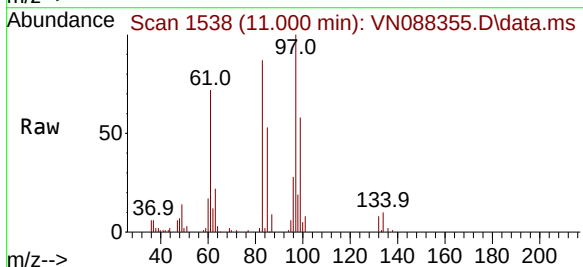
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

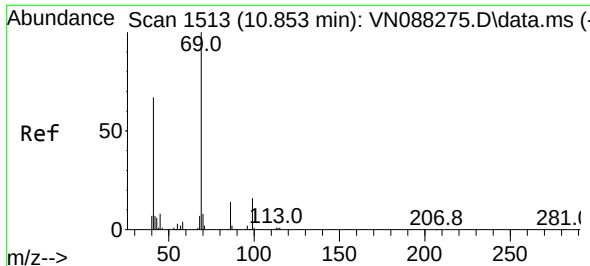
Tgt Ion:	75	Resp:	127125
Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.4	36.6
39	59.4	46.1	69.1



#50
 1,1,2-Trichloroethane
 Concen: 21.273 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

Tgt Ion:	97	Resp:	71108
Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.6	102.8
85	53.1	49.0	73.6
99	57.5	49.3	73.9

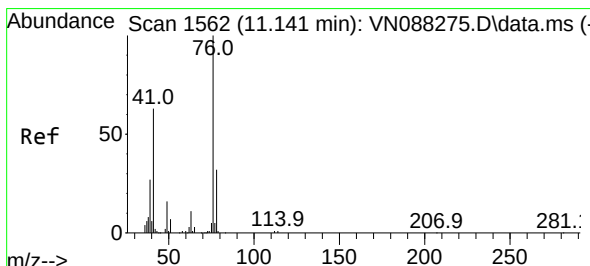
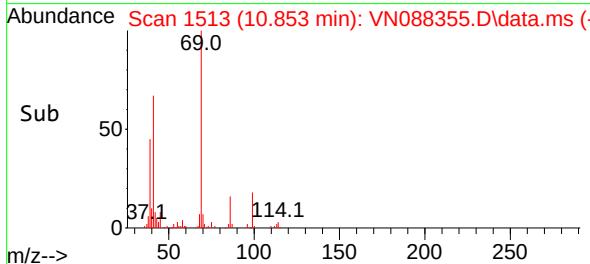
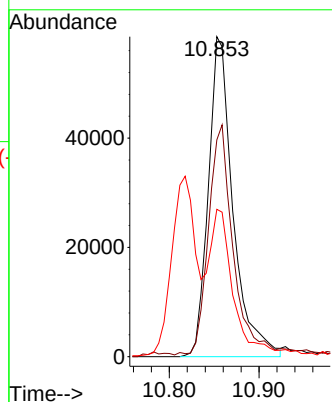
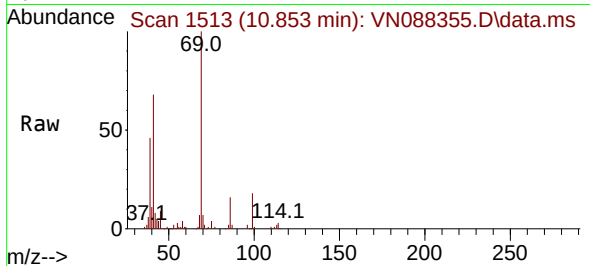




#51
Ethyl methacrylate
Concen: 20.303 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

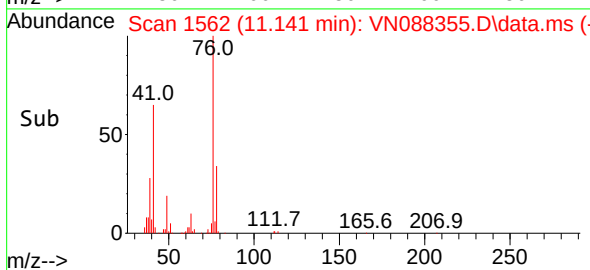
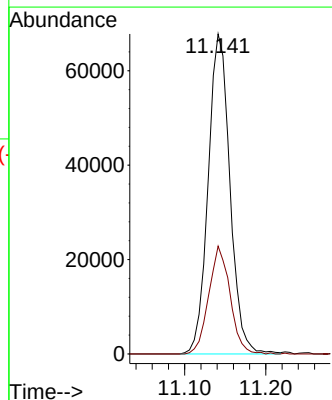
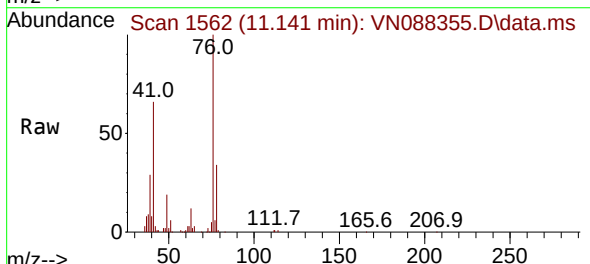
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

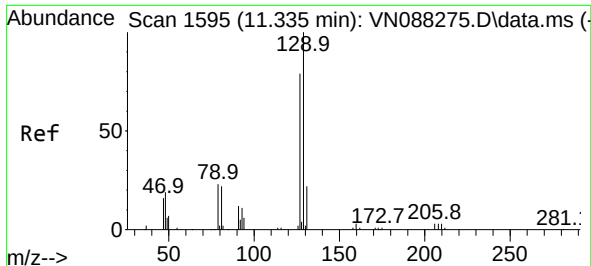
Tgt Ion: 69 Resp: 111658
Ion Ratio Lower Upper
69 100
41 66.5 33.6 100.8
39 44.1 23.4 70.2



#52
1,3-Dichloropropane
Concen: 20.772 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 76 Resp: 126451
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.2

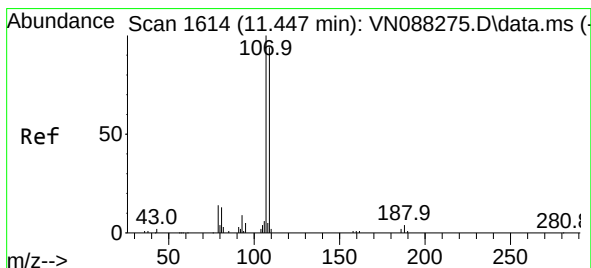
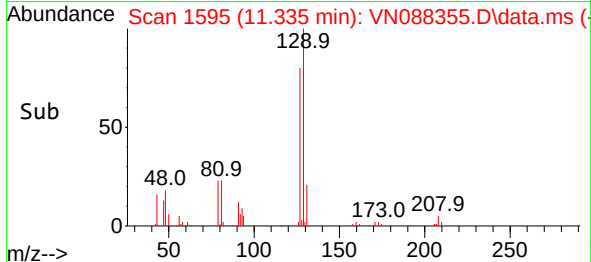
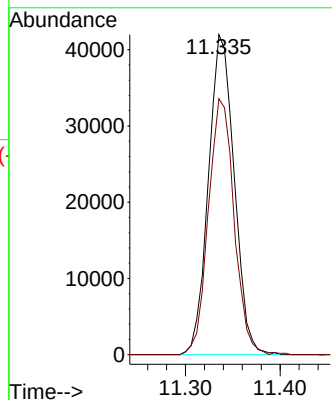
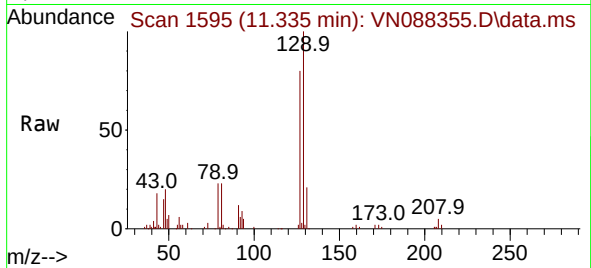




#53
Dibromochloromethane
Concen: 20.710 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

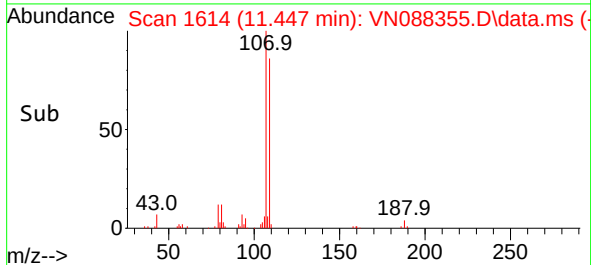
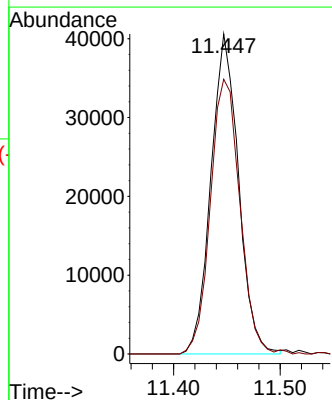
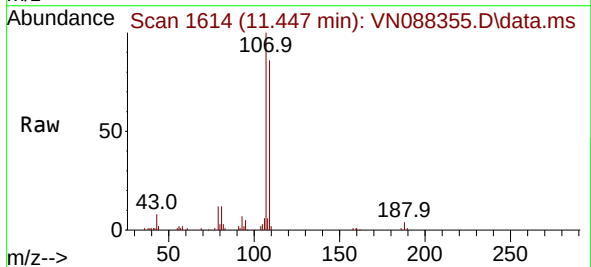
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

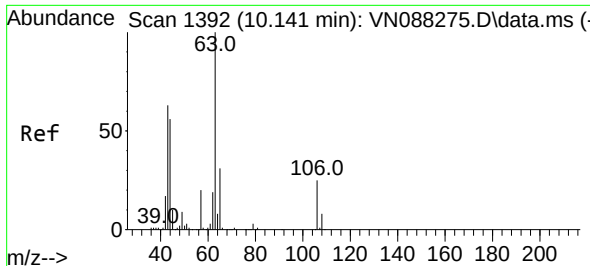
Tgt Ion:129 Resp: 79516
Ion Ratio Lower Upper
129 100
127 79.5 38.2 114.6



#54
1,2-Dibromoethane
Concen: 21.013 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion:107 Resp: 72979
Ion Ratio Lower Upper
107 100
109 91.4 76.6 115.0

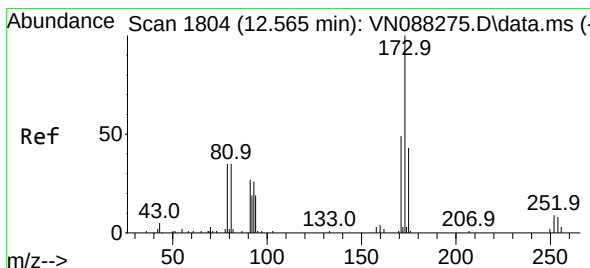
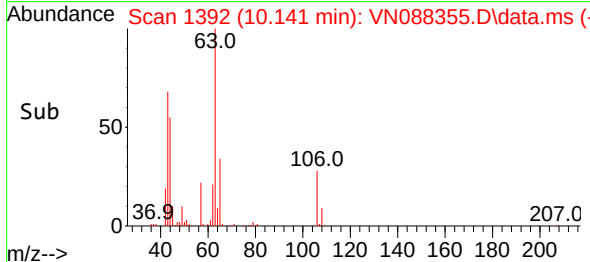
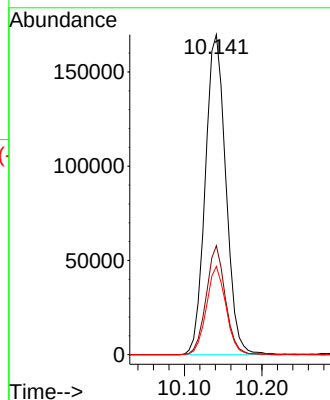
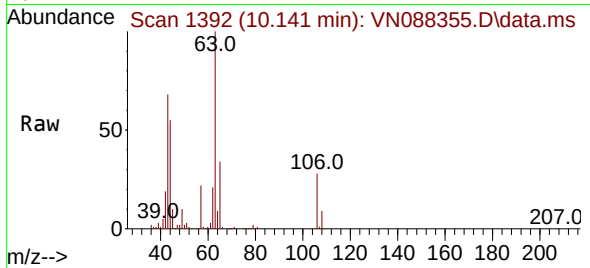




#55
2-Chloroethyl vinyl ether
Concen: 98.771 ug/l
RT: 10.141 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

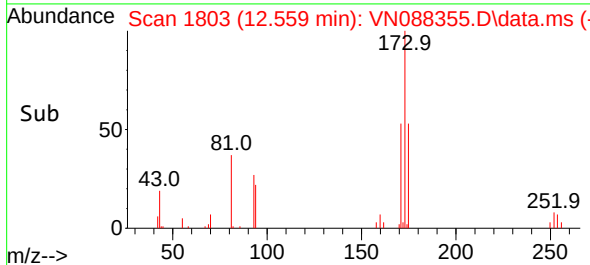
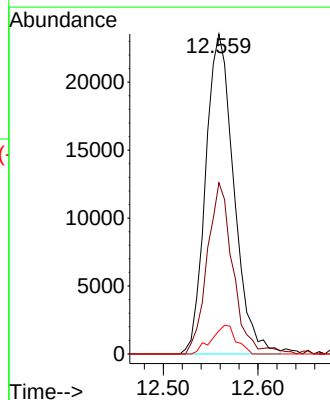
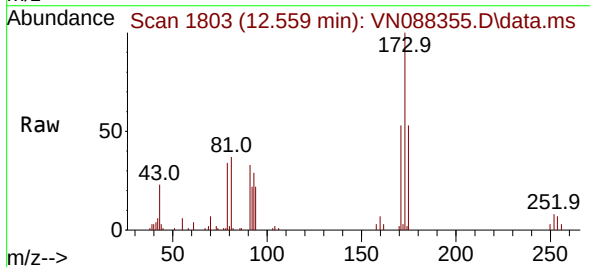
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

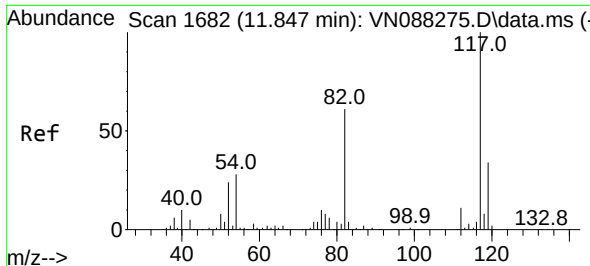
Tgt Ion: 63 Resp: 312899
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3
106 26.2 20.3 30.5



#56
Bromoform
Concen: 20.079 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 173 Resp: 48796
Ion Ratio Lower Upper
173 100
175 47.7 37.7 56.5
254 7.8 5.9 8.9

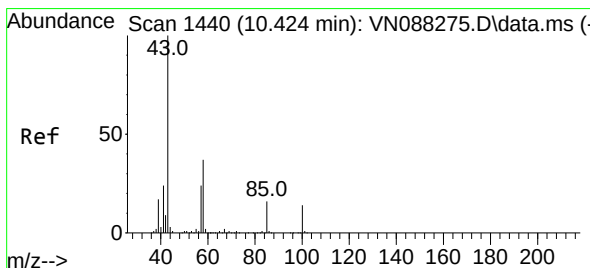
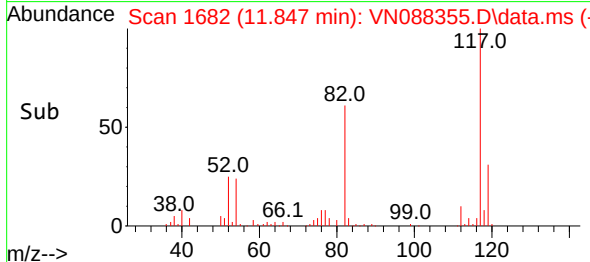
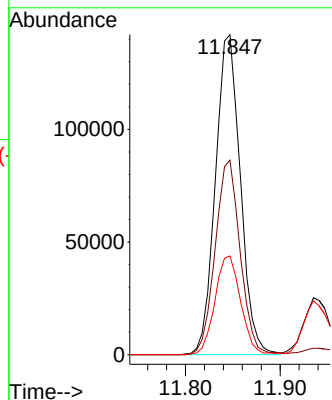
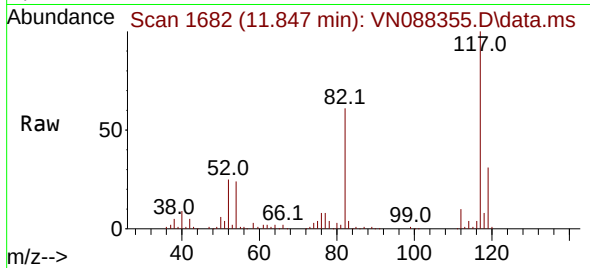




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

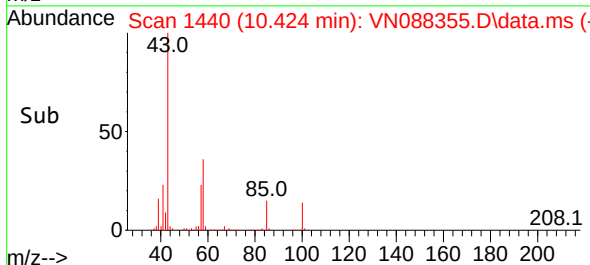
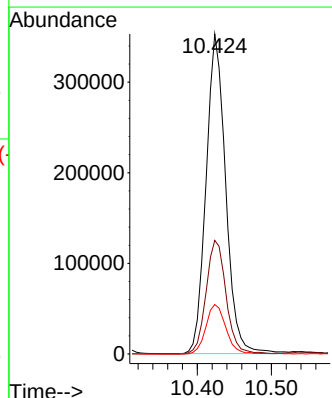
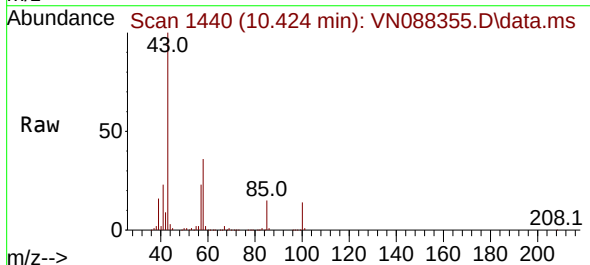
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

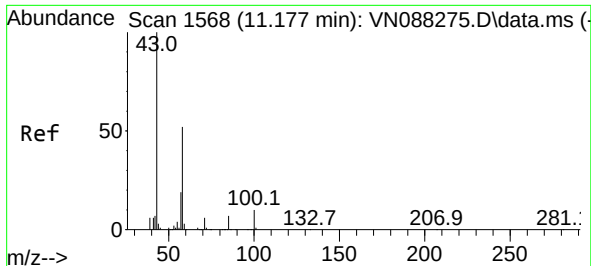
Tgt Ion:117 Resp: 260491
Ion Ratio Lower Upper
117 100
82 60.9 49.3 73.9
119 31.9 26.4 39.6



#58
4-Methyl-2-Pentanone
Concen: 110.058 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 43 Resp: 648424
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8
85 15.7 12.6 19.0

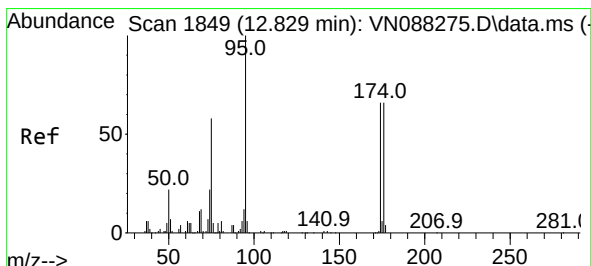
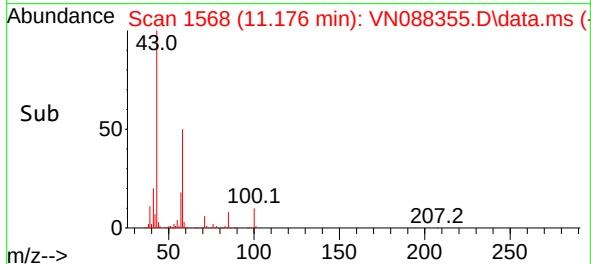
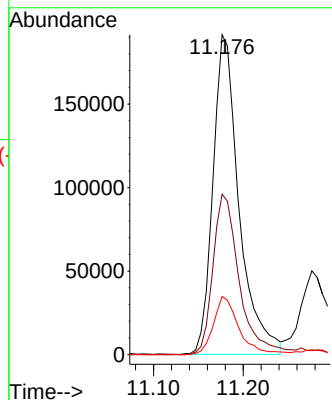
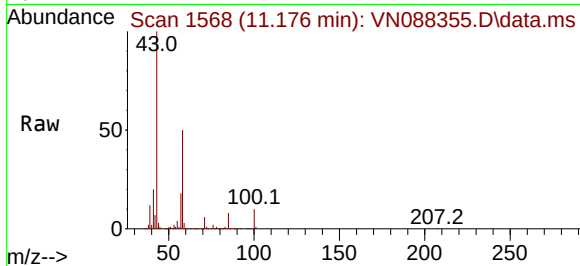




#59
2-Hexanone
Concen: 98.770 ug/l
RT: 11.176 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

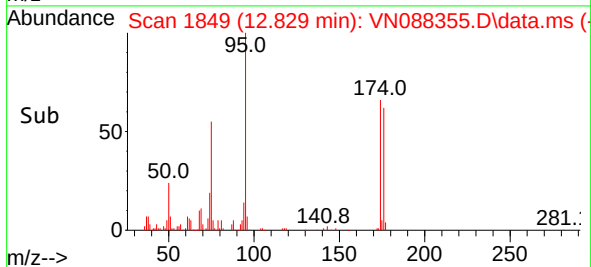
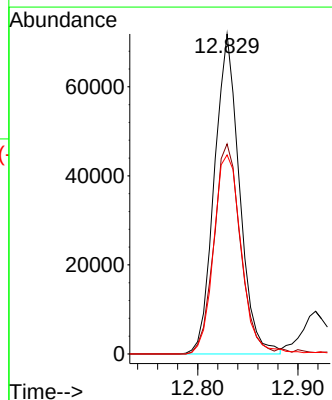
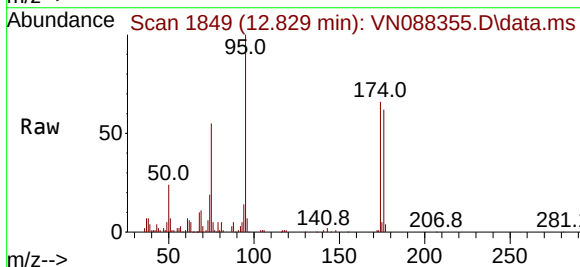
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

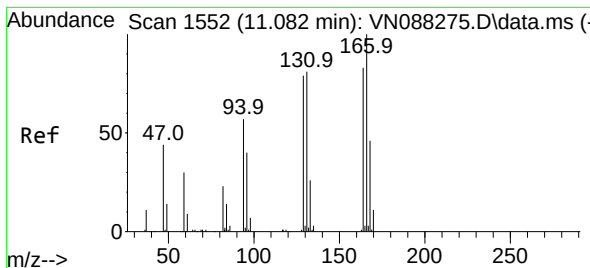
Tgt Ion: 43 Resp: 386409
Ion Ratio Lower Upper
43 100
58 50.9 41.0 61.4
57 17.9 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.407 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 95 Resp: 125088
Ion Ratio Lower Upper
95 100
174 69.1 54.5 81.7
176 68.1 53.8 80.6

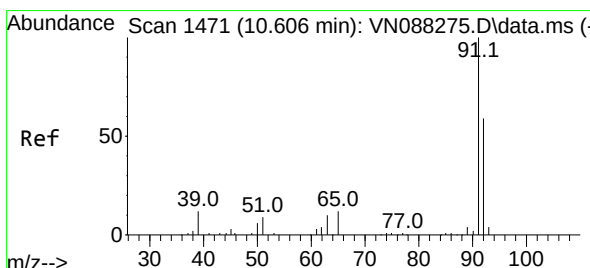
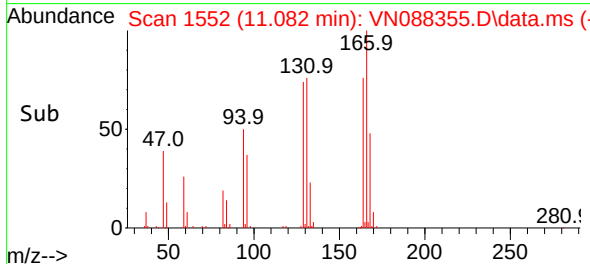
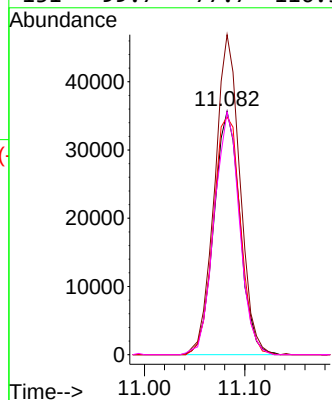
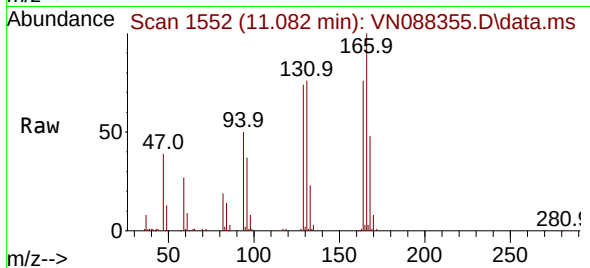




#61
Tetrachloroethene
Concen: 23.833 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

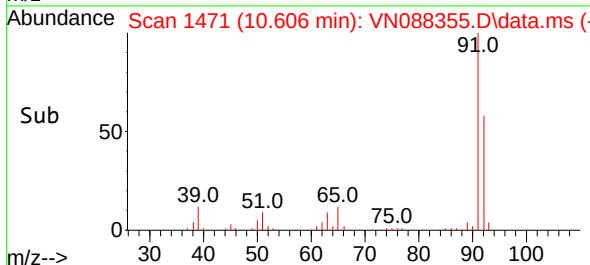
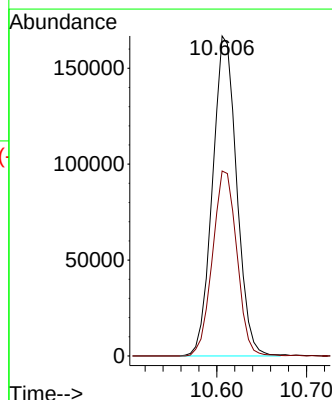
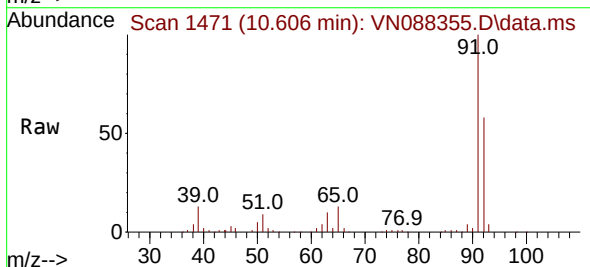
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

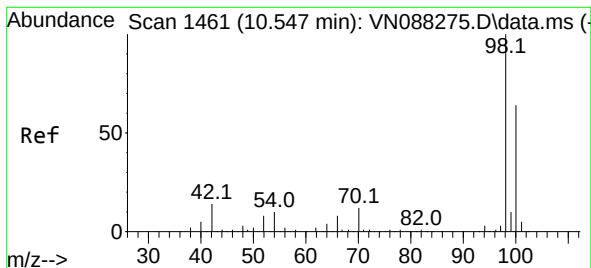
Tgt Ion:164 Resp: 64009
Ion Ratio Lower Upper
164 100
166 131.5 96.3 144.5
129 97.6 76.2 114.2
131 99.7 77.7 116.5



#62
Toluene
Concen: 20.887 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 91 Resp: 312238
Ion Ratio Lower Upper
91 100
92 58.1 46.7 70.1





#63

Toluene-d8

Concen: 30.611 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

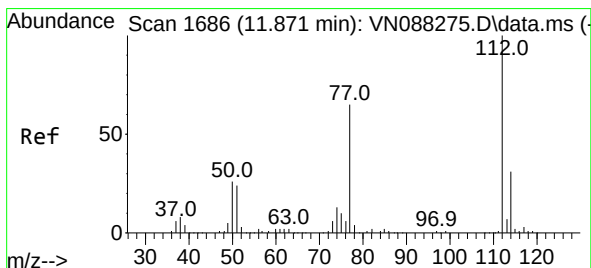
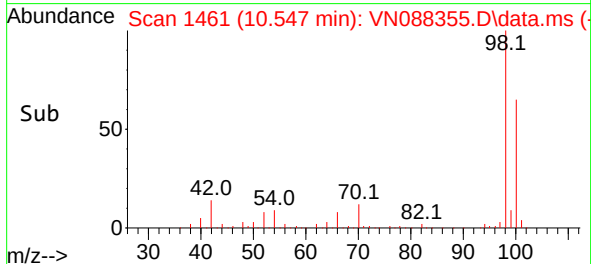
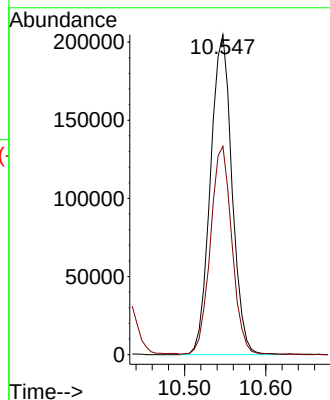
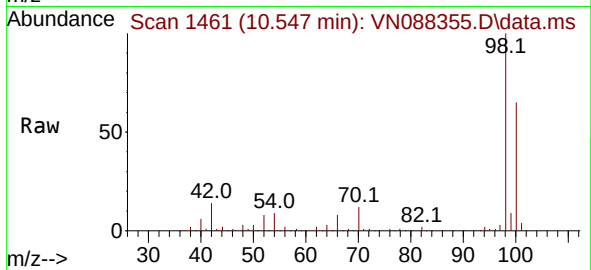
VN1125WBSD01

Tgt Ion: 98 Resp: 377510

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#64

Chlorobenzene

Concen: 20.926 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN088355.D

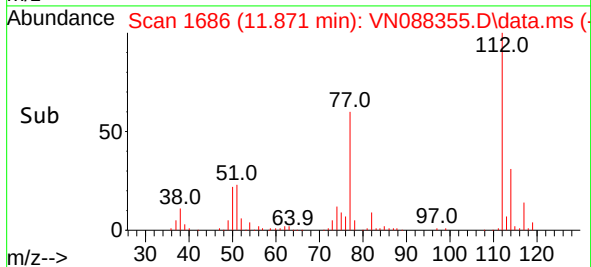
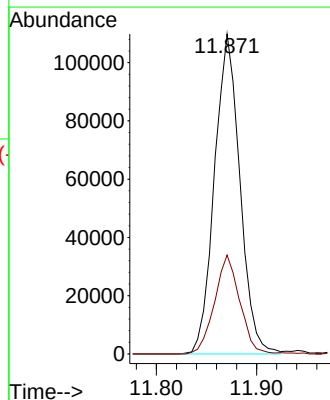
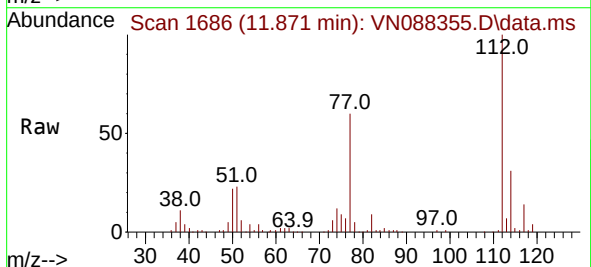
Acq: 25 Nov 2025 12:11

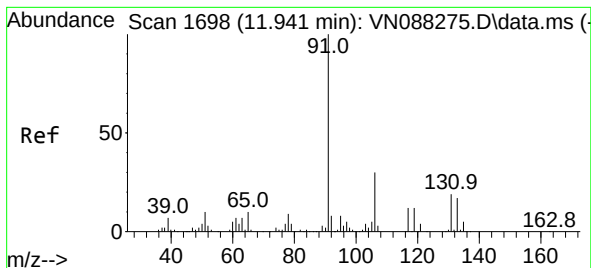
Tgt Ion: 112 Resp: 193737

Ion Ratio Lower Upper

112 100

114 30.9 25.0 37.4

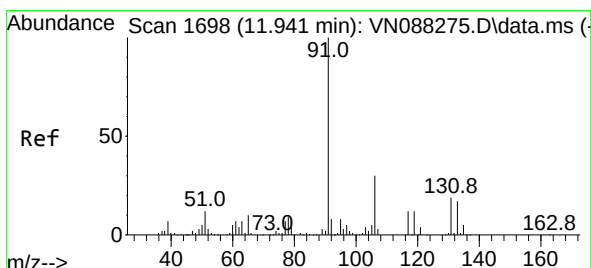
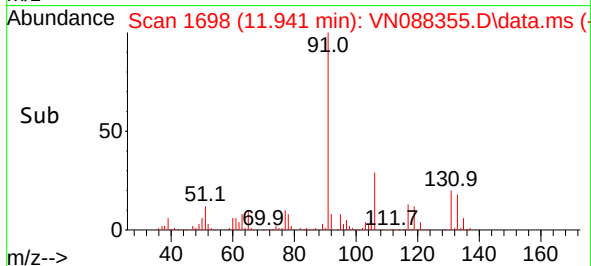
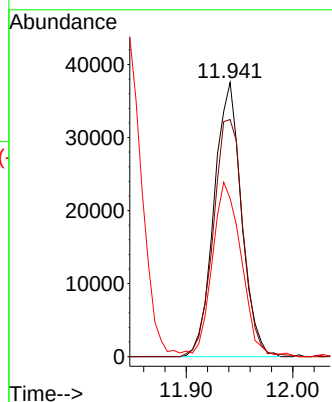
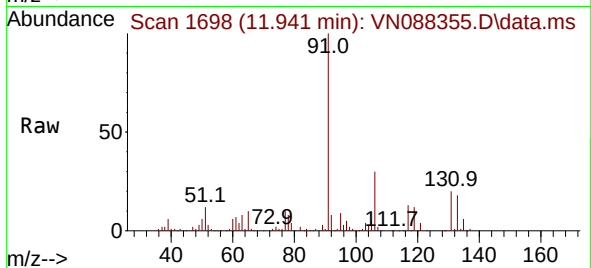




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.147 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

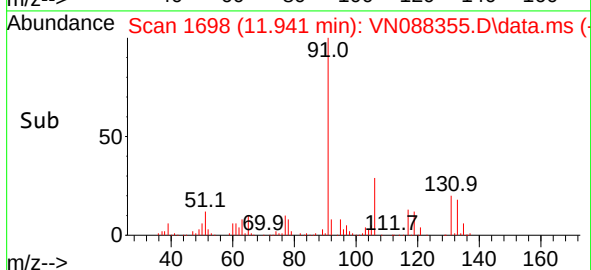
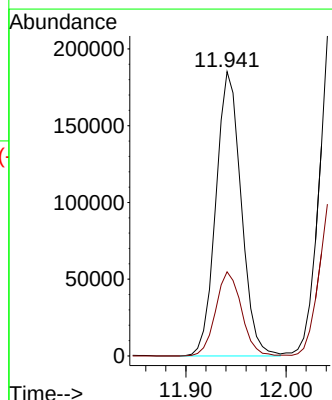
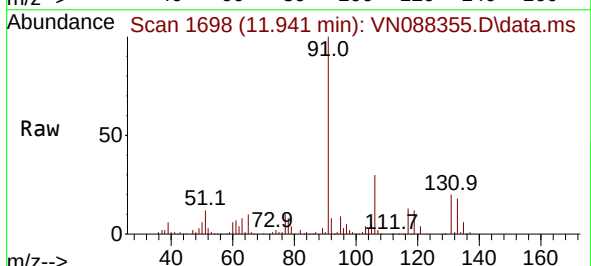
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

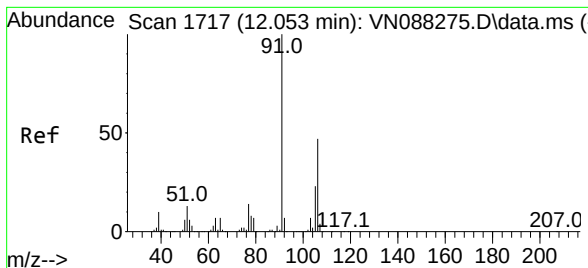
Tgt Ion:131 Resp: 67011
 Ion Ratio Lower Upper
 131 100
 133 94.0 0.0 181.4
 119 66.8 0.0 135.0



#66
 Ethyl Benzene
 Concen: 19.695 ug/l
 RT: 11.941 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

Tgt Ion: 91 Resp: 324486
 Ion Ratio Lower Upper
 91 100
 106 29.6 24.4 36.6

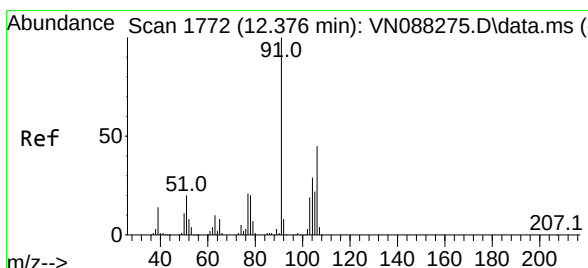
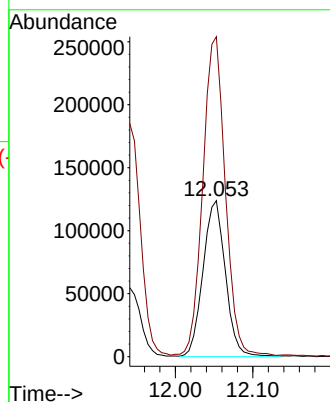
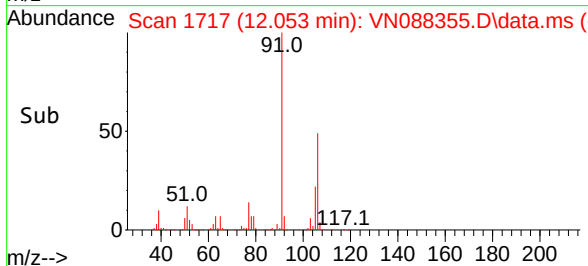
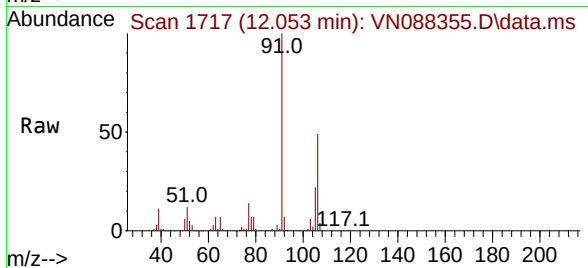




#67
m/p-Xylenes
Concen: 40.413 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

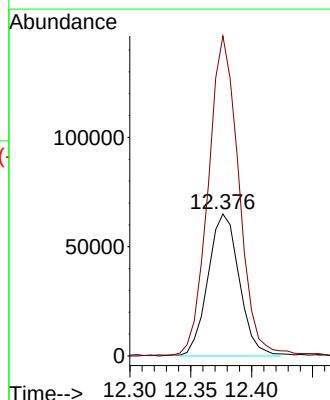
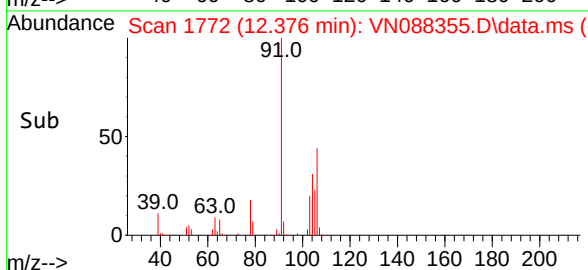
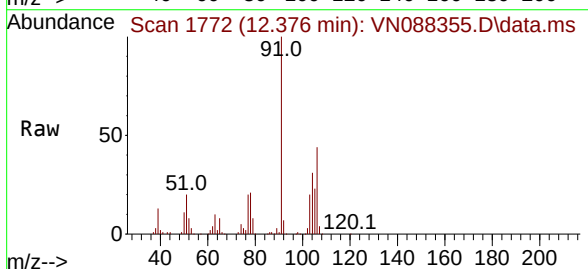
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

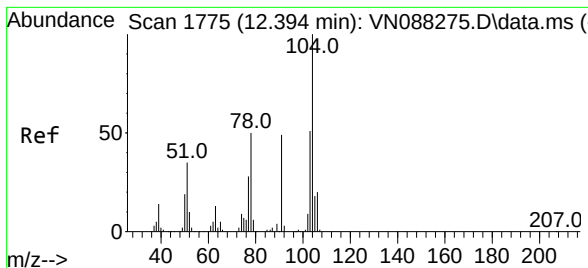
Tgt Ion:106 Resp: 248992
Ion Ratio Lower Upper
106 100
91 206.7 168.3 252.5



#68
o-Xylene
Concen: 19.940 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion:106 Resp: 115892
Ion Ratio Lower Upper
106 100
91 219.6 114.0 342.0





#69

Styrene

Concen: 19.721 ug/l

RT: 12.394 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

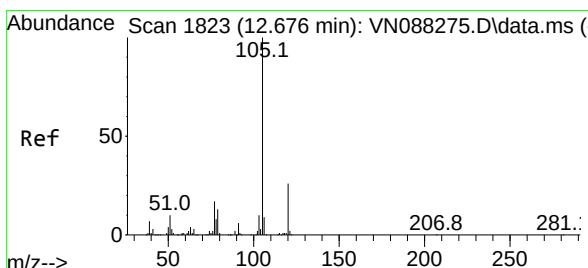
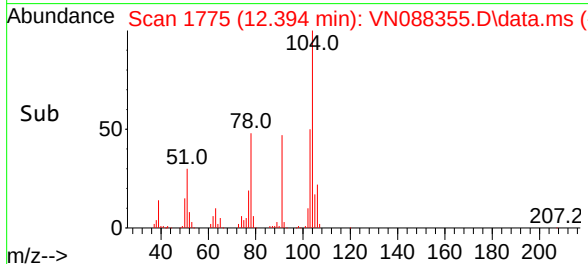
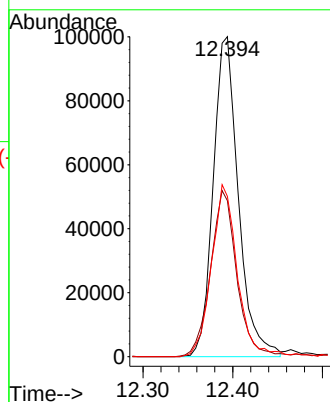
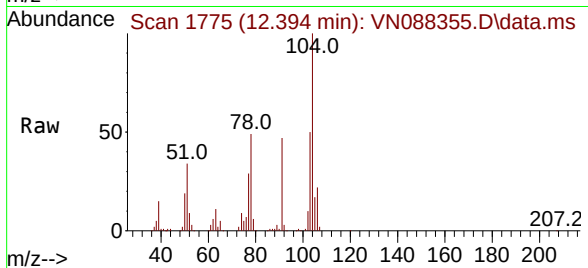
Tgt Ion:104 Resp: 194675

Ion Ratio Lower Upper

104 100

78 54.2 43.8 65.8

103 54.2 44.8 67.2



#70

Isopropylbenzene

Concen: 18.818 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. -0.000 min

Lab File: VN088355.D

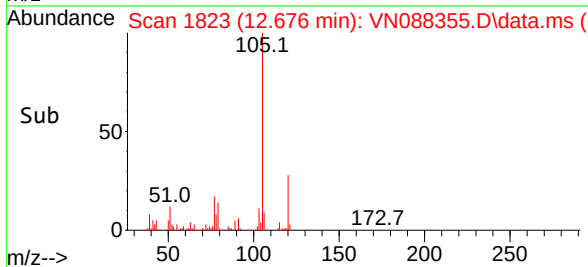
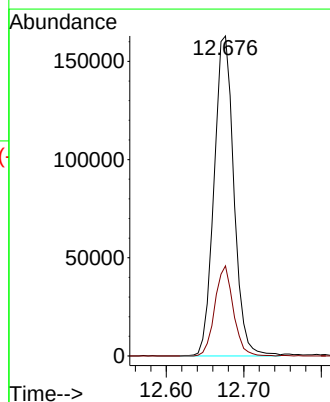
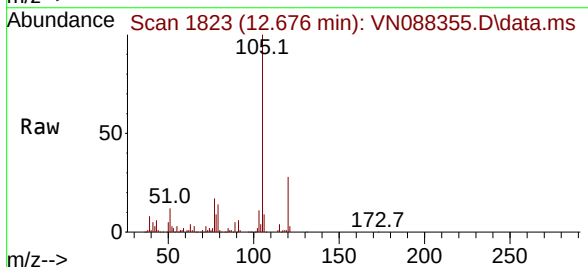
Acq: 25 Nov 2025 12:11

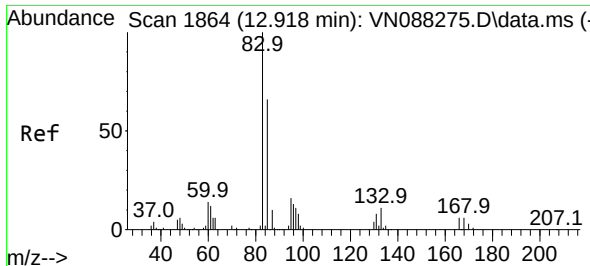
Tgt Ion:105 Resp: 289858

Ion Ratio Lower Upper

105 100

120 26.2 18.2 33.8

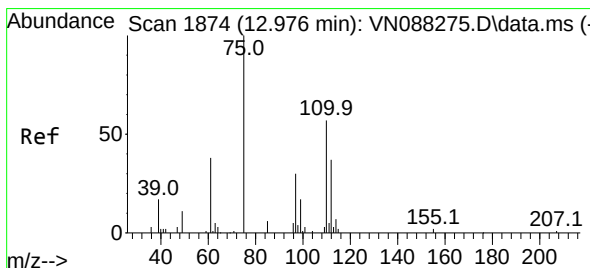
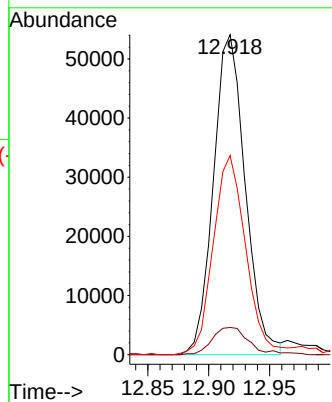
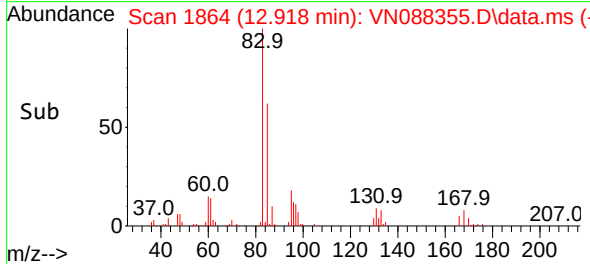
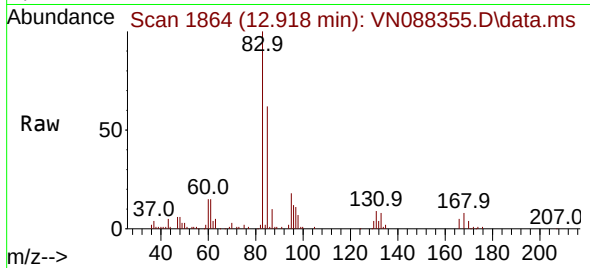




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.722 ug/l
 RT: 12.918 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

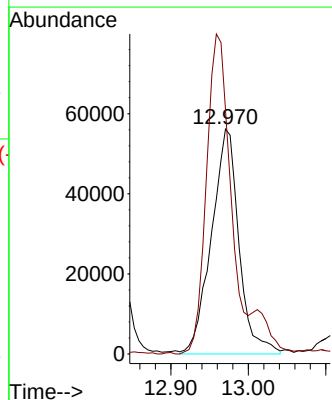
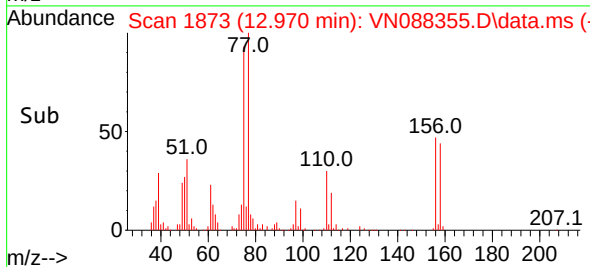
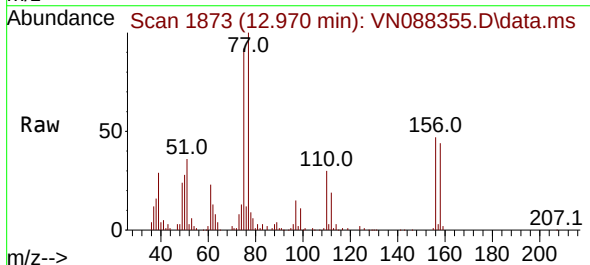
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBSD01

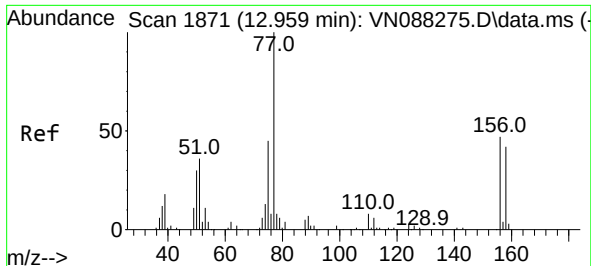
Tgt Ion: 83 Resp: 98401
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.3 12.9
 85 63.6 32.4 97.2



#72
 1,2,3-Trichloropropane
 Concen: 28.706 ug/l
 RT: 12.970 min Scan# 1873
 Delta R.T. -0.006 min
 Lab File: VN088355.D
 Acq: 25 Nov 2025 12:11

Tgt Ion: 75 Resp: 138753
 Ion Ratio Lower Upper
 75 100
 77 123.2 0.0 386.6

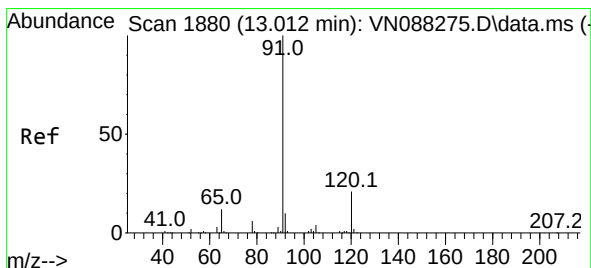
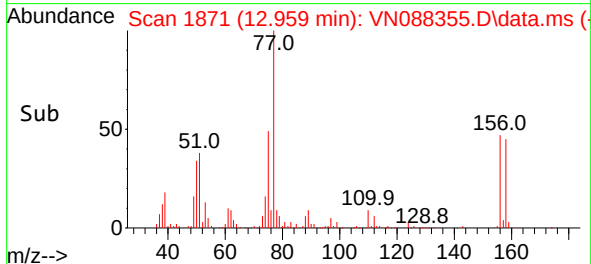
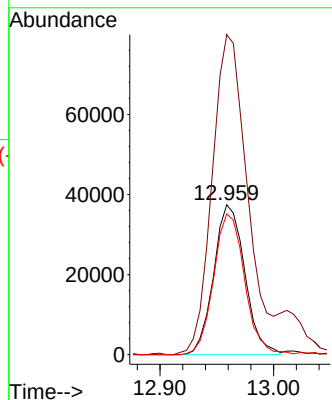
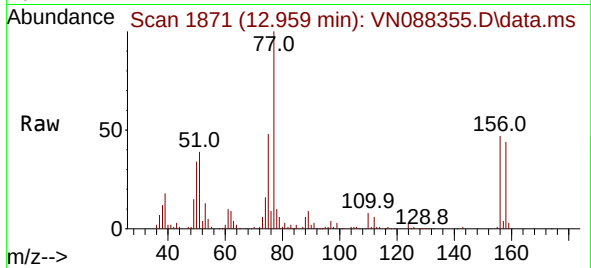




#73
Bromobenzene
Concen: 20.449 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

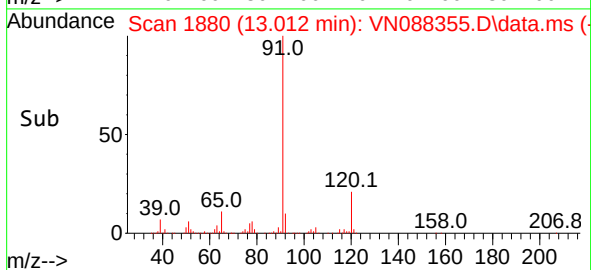
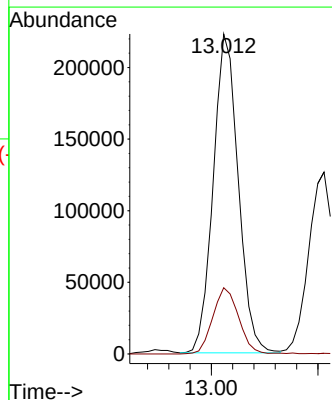
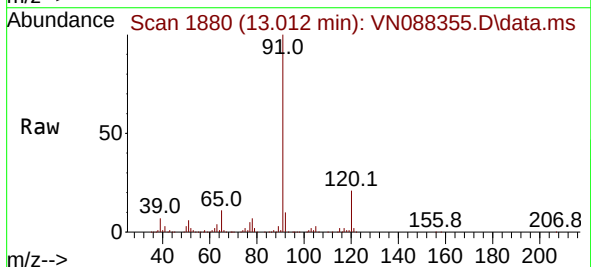
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

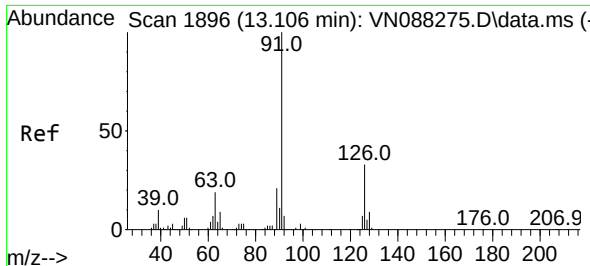
Tgt Ion:156 Resp: 71110
Ion Ratio Lower Upper
156 100
77 240.5 0.0 493.4
158 93.6 0.0 193.4



#74
n-propylbenzene
Concen: 19.040 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 91 Resp: 362943
Ion Ratio Lower Upper
91 100
120 21.3 0.0 43.2

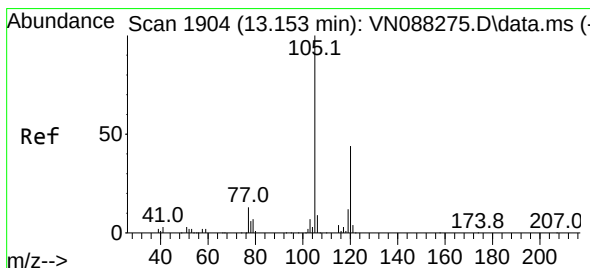
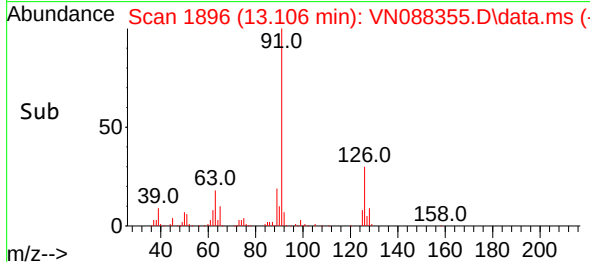
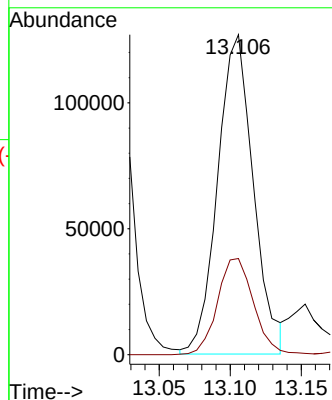
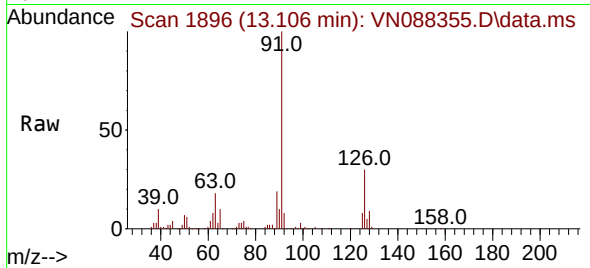




#75
2-Chlorotoluene
Concen: 19.153 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

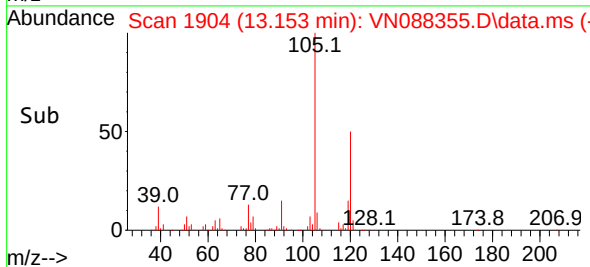
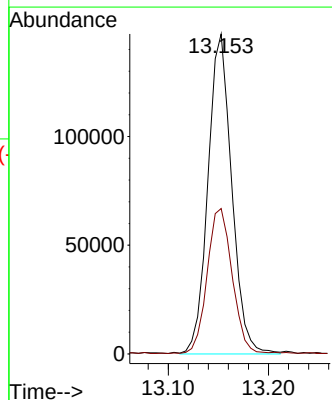
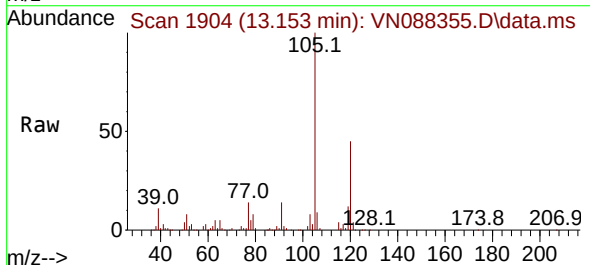
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

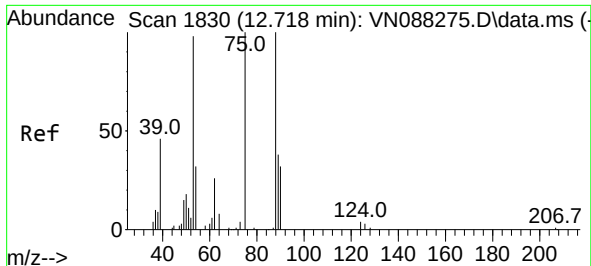
Tgt Ion: 91 Resp: 221999
Ion Ratio Lower Upper
91 100
126 30.6 0.0 62.0



#76
1,3,5-Trimethylbenzene
Concen: 18.785 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 105 Resp: 242880
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.6

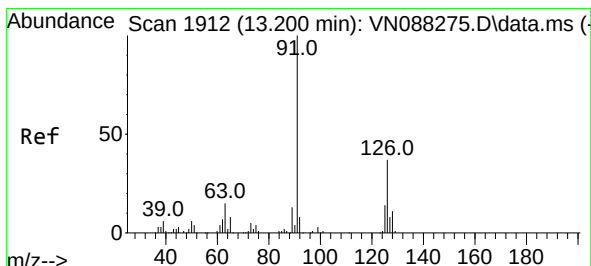
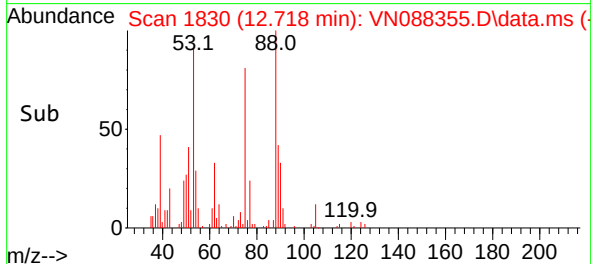
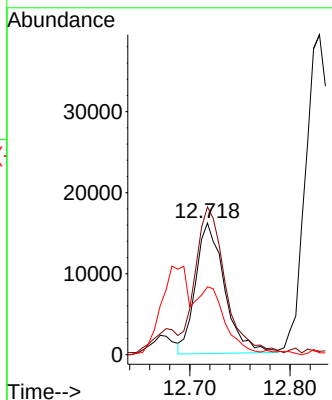
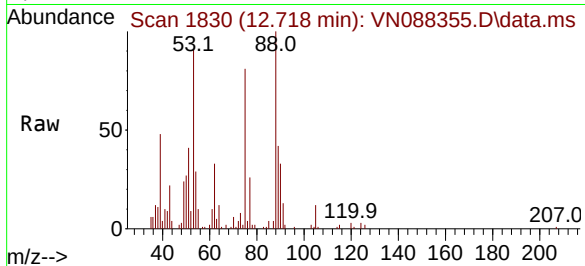




#77
t-1,4-Dichloro-2-butene
Concen: 19.496 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

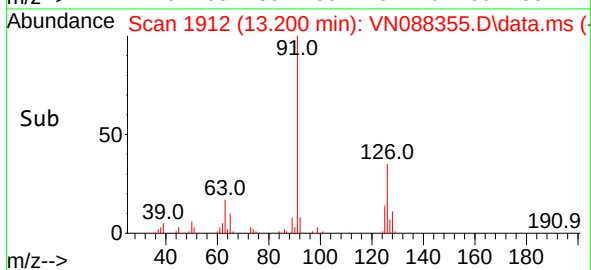
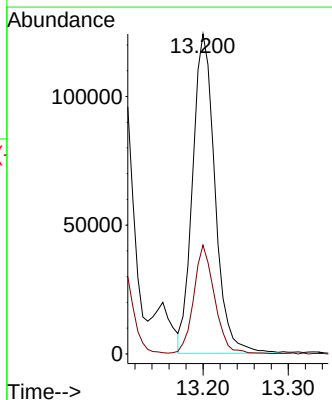
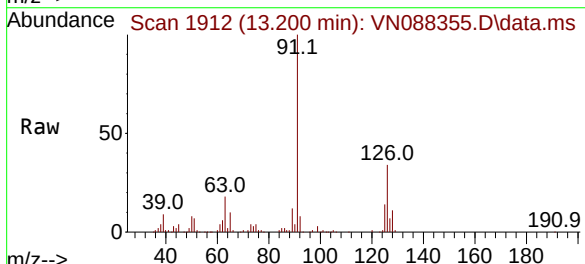
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

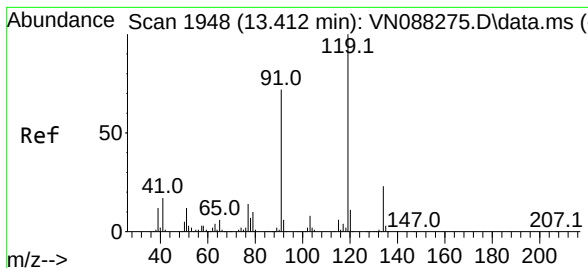
Tgt Ion: 75 Resp: 32362
Ion Ratio Lower Upper
75 100
53 113.2 50.0 150.0
89 51.0 22.3 66.9



#78
4-Chlorotoluene
Concen: 19.222 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 91 Resp: 225781
Ion Ratio Lower Upper
91 100
126 32.1 0.0 60.8

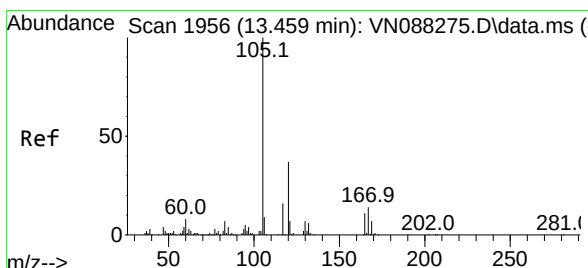
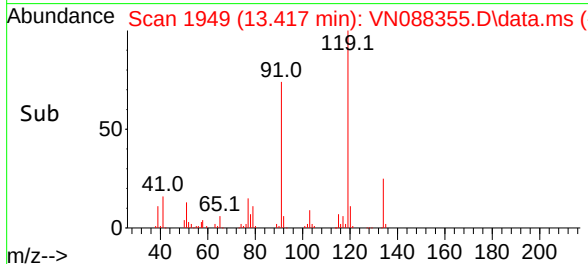
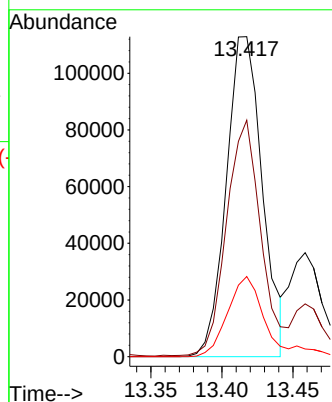
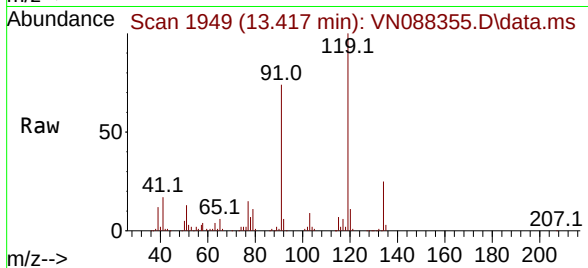




#79
tert-butylbenzene
Concen: 18.046 ug/l
RT: 13.417 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

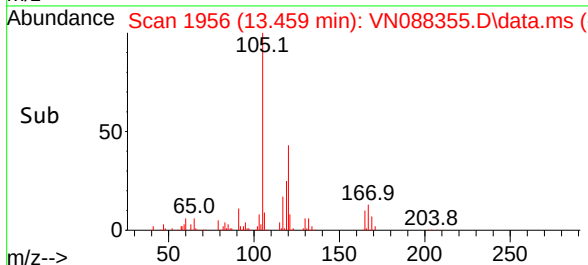
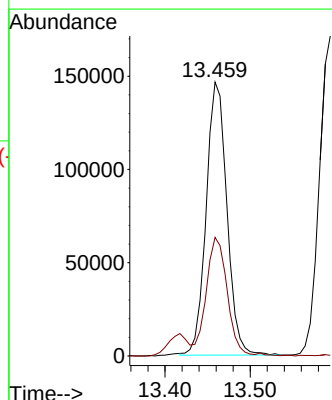
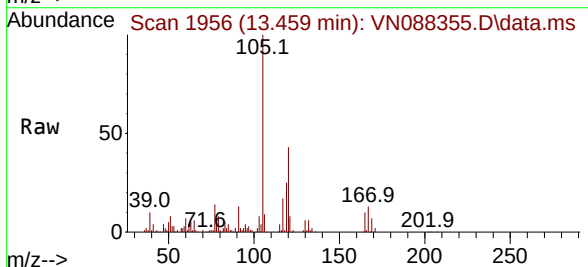
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

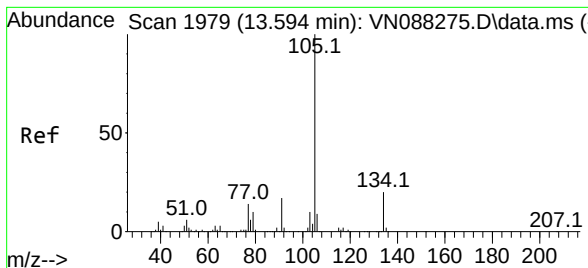
Tgt Ion:119 Resp: 199759
Ion Ratio Lower Upper
119 100
91 71.4 0.0 140.8
134 24.4 0.0 48.4



#80
1,2,4-Trimethylbenzene
Concen: 19.260 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion:105 Resp: 247624
Ion Ratio Lower Upper
105 100
120 43.8 0.0 89.2





#81

sec-Butylbenzene

Concen: 18.052 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

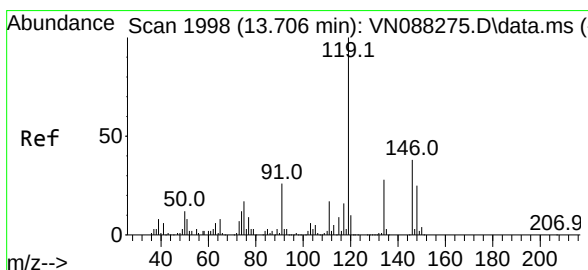
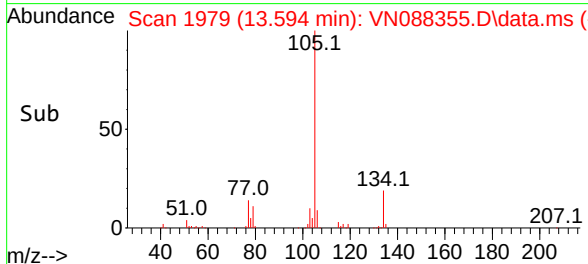
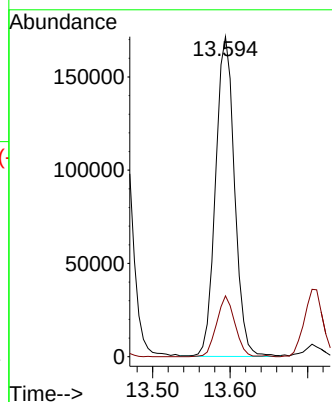
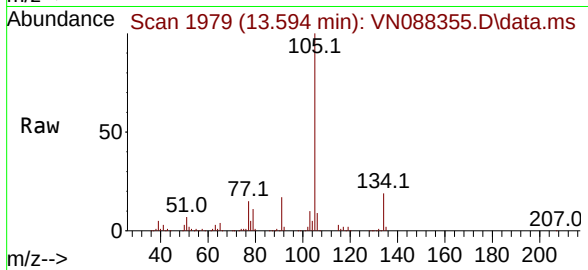
VN1125WBSD01

Tgt Ion:105 Resp: 291457

Ion Ratio Lower Upper

105 100

134 18.4 0.0 38.4



#82

p-Isopropyltoluene

Concen: 18.043 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

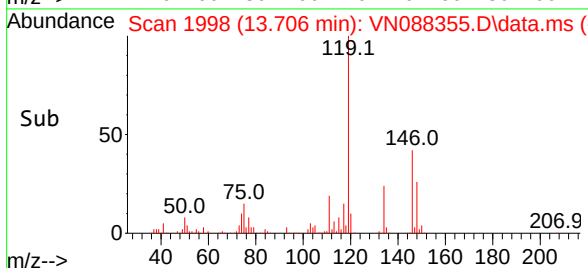
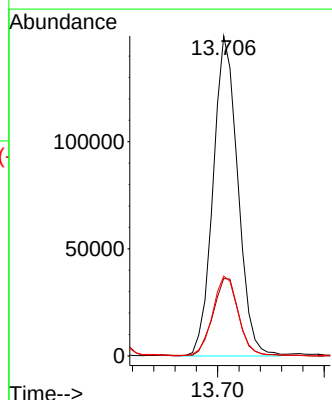
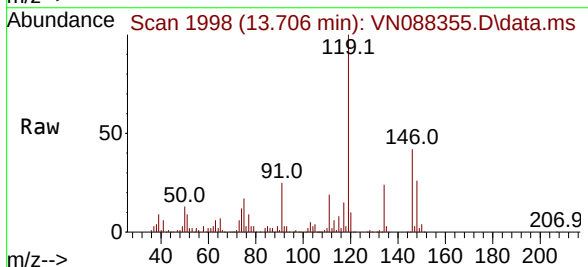
Tgt Ion:119 Resp: 240722

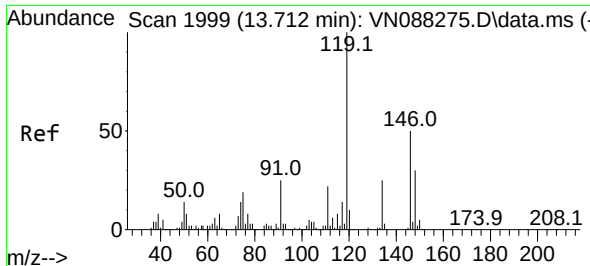
Ion Ratio Lower Upper

119 100

134 25.4 0.0 51.2

91 26.0 0.0 53.4

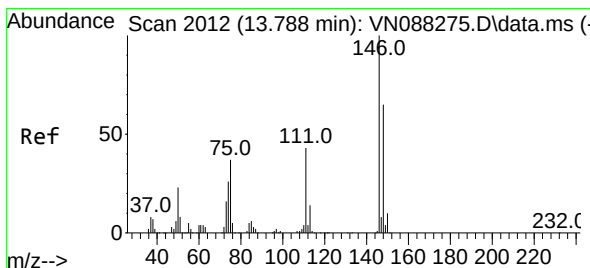
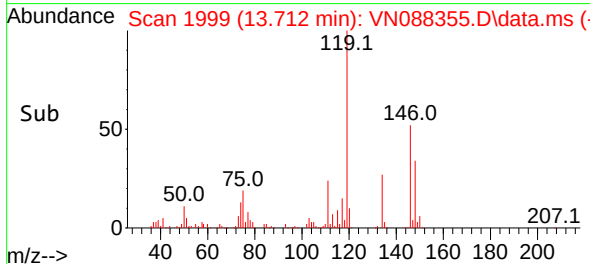
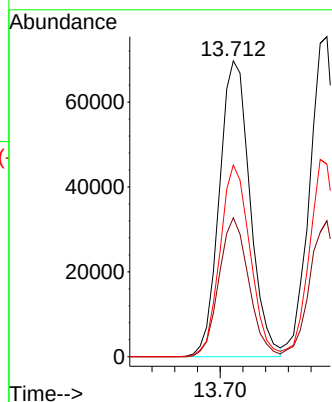
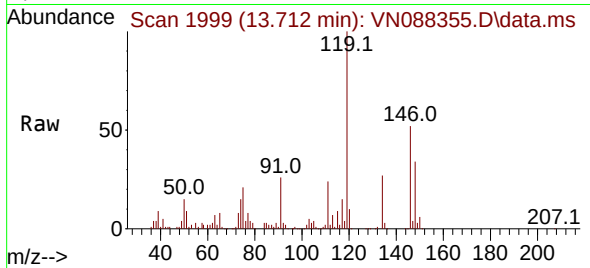




#83
1,3-Dichlorobenzene
Concen: 19.355 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

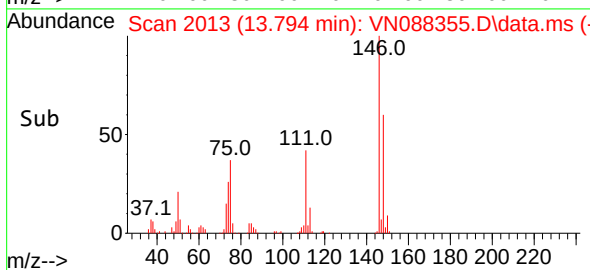
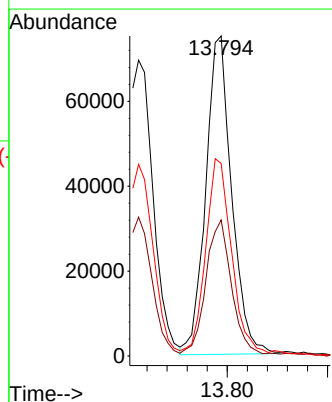
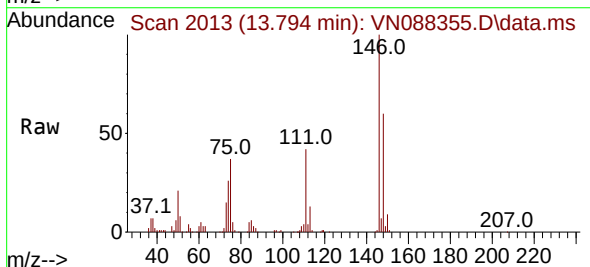
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

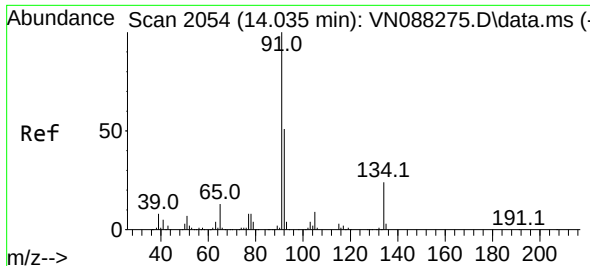
Tgt Ion:146 Resp: 130768
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 63.5 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 19.679 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion:146 Resp: 134645
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 61.4 31.9 95.5

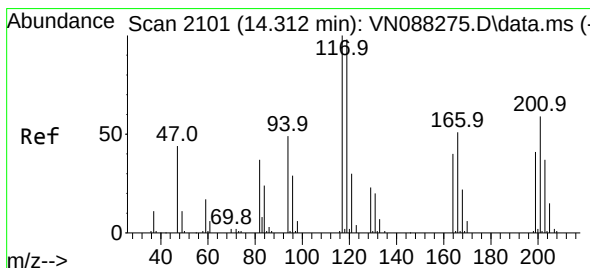
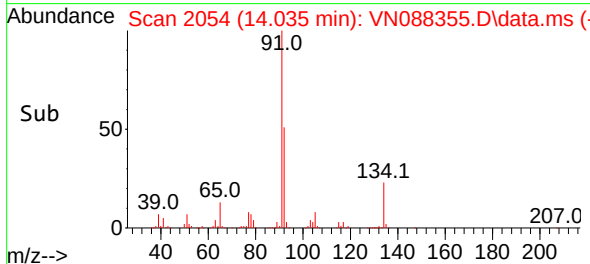
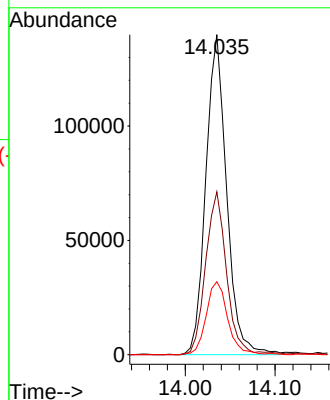
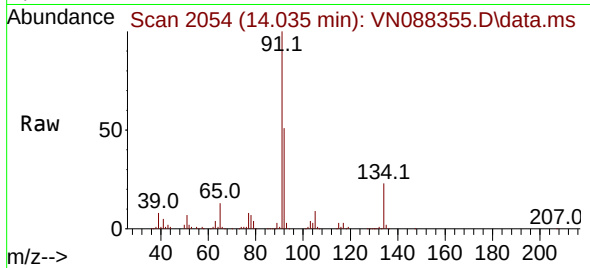




#85
n-Butylbenzene
Concen: 17.701 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

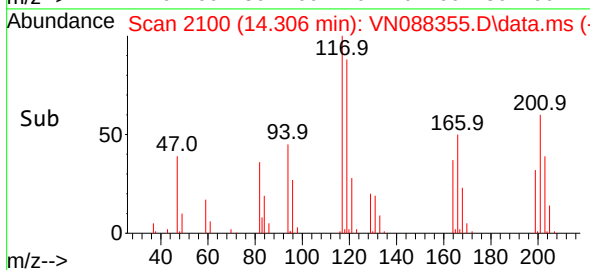
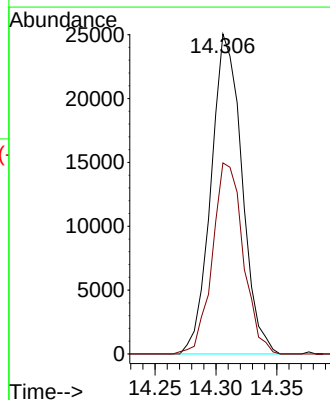
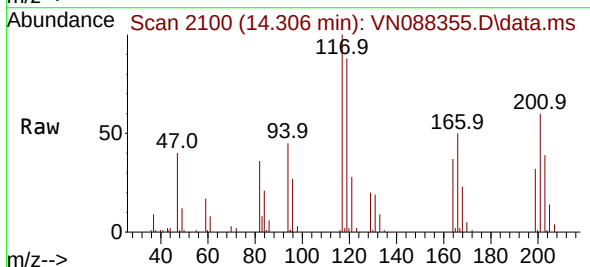
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

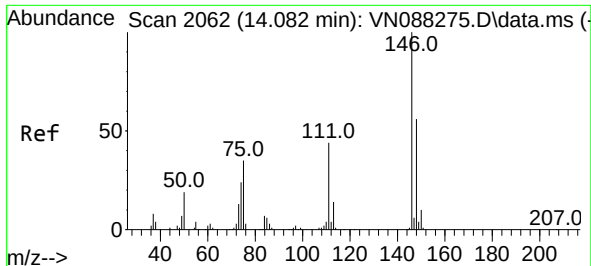
Tgt Ion: 91 Resp: 225064
Ion Ratio Lower Upper
91 100
92 50.6 0.0 102.4
134 23.5 0.0 45.8



#86
Hexachloroethane
Concen: 17.320 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 117 Resp: 44242
Ion Ratio Lower Upper
117 100
201 59.5 30.6 92.0

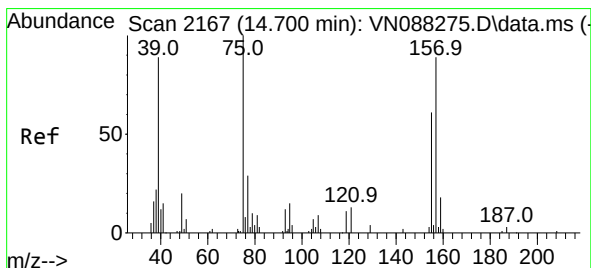
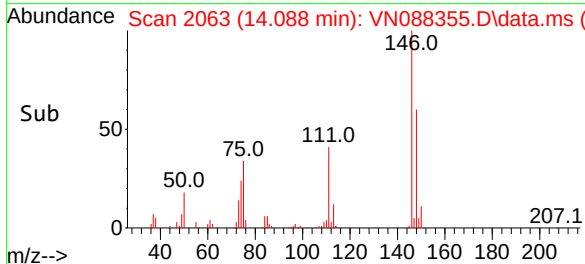
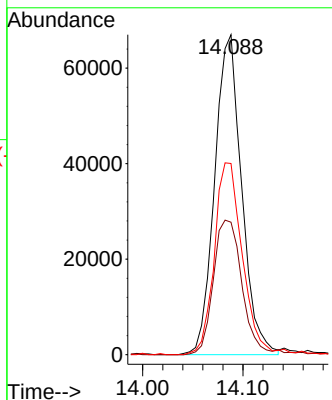
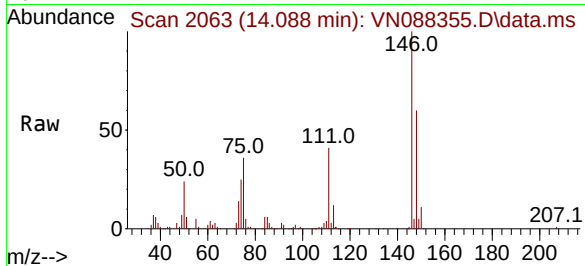




#87
1,2-Dichlorobenzene
Concen: 19.635 ug/l
RT: 14.088 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

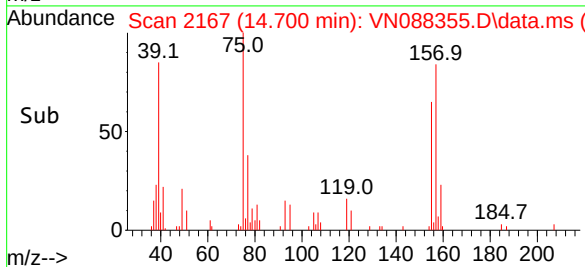
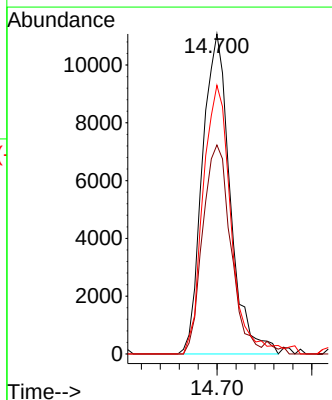
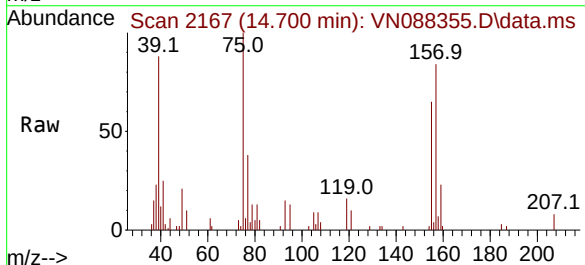
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

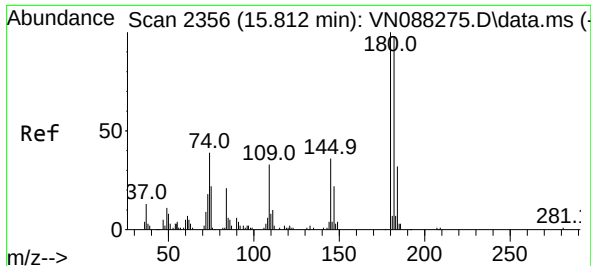
Tgt Ion:146 Resp: 125213
Ion Ratio Lower Upper
146 100
111 44.3 23.0 69.0
148 61.6 31.1 93.2



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.229 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion: 75 Resp: 22551
Ion Ratio Lower Upper
75 100
155 65.8 54.8 82.2
157 83.0 70.7 106.1

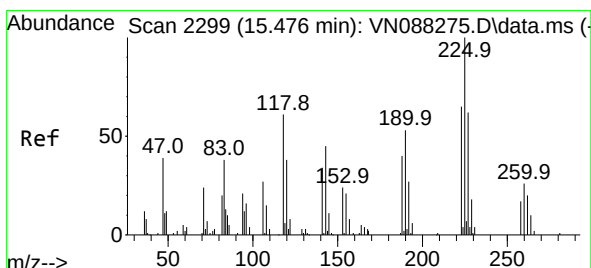
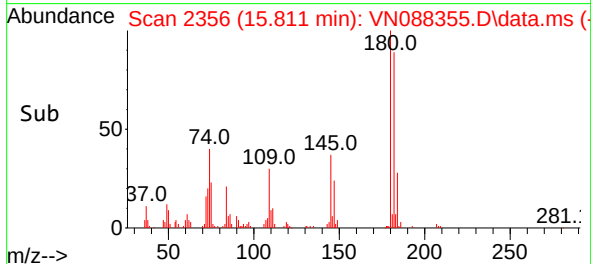
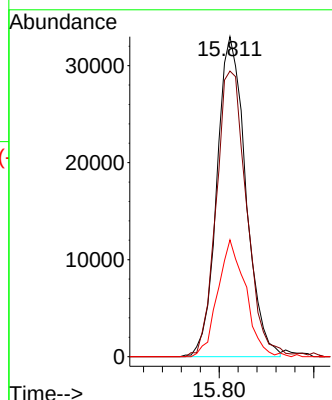
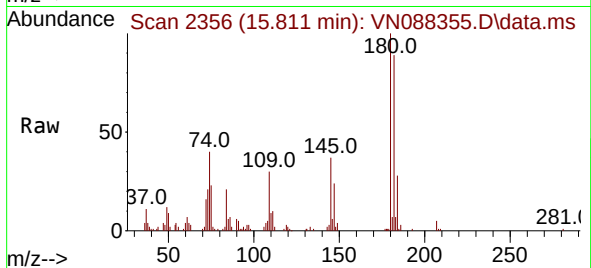




#89
1,2,4-Trichlorobenzene
Concen: 19.518 ug/l
RT: 15.811 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

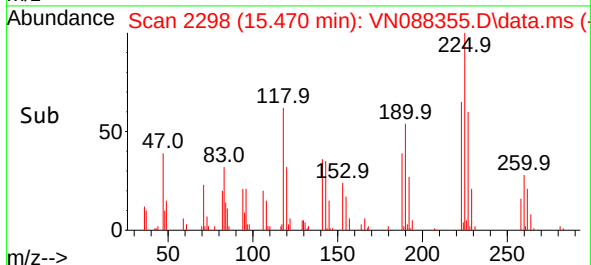
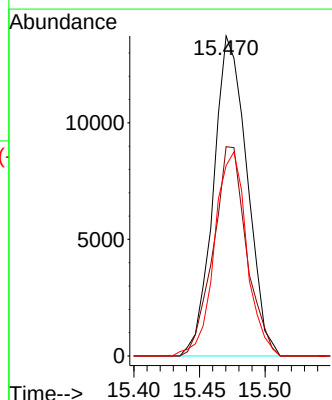
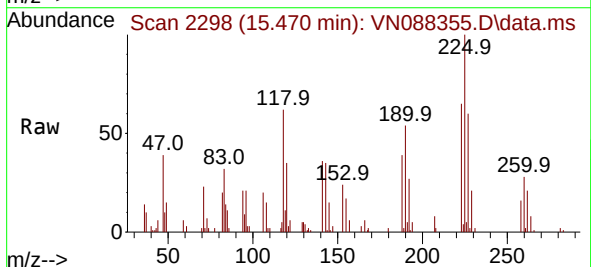
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBSD01

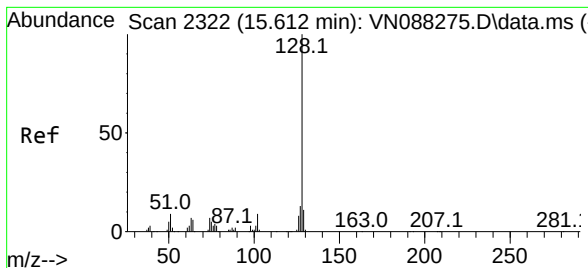
Tgt Ion:180 Resp: 69848
Ion Ratio Lower Upper
180 100
182 93.6 77.3 115.9
145 35.0 30.2 45.4



#90
Hexachlorobutadiene
Concen: 17.600 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN088355.D
Acq: 25 Nov 2025 12:11

Tgt Ion:225 Resp: 24460
Ion Ratio Lower Upper
225 100
223 64.7 0.0 132.0
227 61.1 0.0 132.6





#91

Naphthalene

Concen: 19.156 ug/l

RT: 15.617 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBSD01

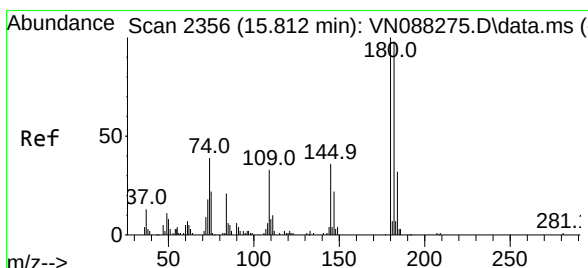
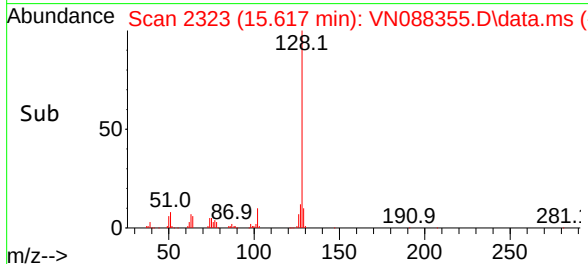
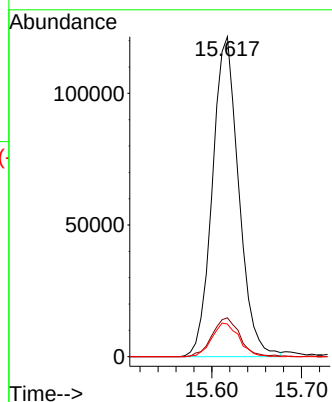
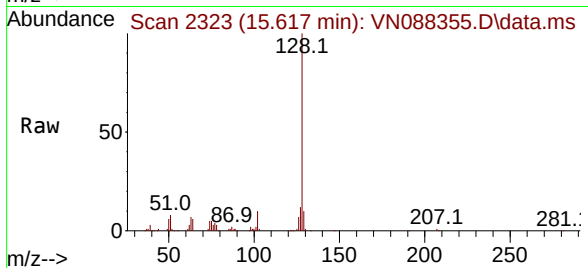
Tgt Ion:128 Resp: 248034

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.518 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN088355.D

Acq: 25 Nov 2025 12:11

Tgt Ion:180 Resp: 69848

Ion Ratio Lower Upper

180 100

182 93.6 0.0 193.2

145 35.0 0.0 75.6

