

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088218.D
 Acq On : 06 Nov 2025 19:18
 Operator : JC\MD
 Sample : VN1106WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD01

Quant Time: Nov 07 02:26:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	315748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	600237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	522703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	246663	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	307811	56.376	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.760%	
35) Dibromofluoromethane	8.147	113	212664	52.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.480%	
50) Toluene-d8	10.547	98	773492	49.782	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.560%	
62) 4-Bromofluorobenzene	12.823	95	283578	51.679	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	61420	17.245	ug/l	94
3) Chloromethane	2.383	50	76392	18.232	ug/l	97
4) Vinyl Chloride	2.536	62	81739	17.904	ug/l	99
5) Bromomethane	2.983	94	46943	17.191	ug/l	93
6) Chloroethane	3.142	64	54844	16.673	ug/l	96
7) Trichlorofluoromethane	3.512	101	126621	17.389	ug/l	100
8) Diethyl Ether	3.965	74	51818	19.147	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	65523	17.438	ug/l	96
10) Methyl Iodide	4.583	142	64091	18.664	ug/l	96
11) Tert butyl alcohol	5.524	59	107349	114.125	ug/l	99
12) 1,1-Dichloroethene	4.342	96	65503	16.505	ug/l	84
13) Acrolein	4.183	56	73064	69.056	ug/l	100
14) Allyl chloride	5.012	41	133414	19.179	ug/l	99
15) Acrylonitrile	5.706	53	271889	106.114	ug/l	100
16) Acetone	4.424	43	262988	95.876	ug/l	93
17) Carbon Disulfide	4.706	76	205435	17.029	ug/l	97
18) Methyl Acetate	5.024	43	129754	23.106	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	297224	20.393	ug/l	98
20) Methylene Chloride	5.265	84	88614	19.245	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	78127	17.935	ug/l	96
22) Diisopropyl ether	6.659	45	301895	20.637	ug/l	97
23) Vinyl Acetate	6.589	43	1367308	103.761	ug/l	98
24) 1,1-Dichloroethane	6.559	63	158619	19.574	ug/l	97
25) 2-Butanone	7.471	43	382634	105.850	ug/l	99
26) 2,2-Dichloropropane	7.477	77	130461	17.716	ug/l	98
27) cis-1,2-Dichloroethene	7.465	96	95600	19.063	ug/l	96
28) Bromochloromethane	7.800	49	80735	21.085	ug/l	98
29) Tetrahydrofuran	7.830	42	249907	106.081	ug/l	99
30) Chloroform	7.953	83	161776	19.983	ug/l	100
31) Cyclohexane	8.241	56	138727	18.151	ug/l	95
32) 1,1,1-Trichloroethane	8.147	97	139724	19.378	ug/l	93
36) 1,1-Dichloropropene	8.353	75	112617	19.127	ug/l	100
37) Ethyl Acetate	7.547	43	150238	19.773	ug/l	98
38) Carbon Tetrachloride	8.347	117	116864	19.218	ug/l	98
39) Methylcyclohexane	9.577	83	119474	15.787	ug/l	99
40) Benzene	8.588	78	341636	19.053	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	76598	19.154	ug/l	96
42) 1,2-Dichloroethane	8.653	62	137000	21.503	ug/l	98
43) Isopropyl Acetate	8.677	43	244676	20.957	ug/l	99
44) Trichloroethene	9.330	130	77594	18.514	ug/l	89
45) 1,2-Dichloropropane	9.600	63	88076	19.456	ug/l	100
46) Dibromomethane	9.688	93	64966	20.122	ug/l	97
47) Bromodichloromethane	9.871	83	129936	20.102	ug/l	97
48) Methyl methacrylate	9.665	41	113289	21.017	ug/l	98
49) 1,4-Dioxane	9.682	88	31712	473.021	ug/l #	97
51) 4-Methyl-2-Pentanone	10.424	43	755959	109.448	ug/l	99
52) Toluene	10.606	92	209323	18.934	ug/l	96
53) t-1,3-Dichloropropene	10.812	75	134676	19.576	ug/l	100
54) cis-1,3-Dichloropropene	10.294	75	143462	19.651	ug/l	97
55) 1,1,2-Trichloroethane	10.994	97	82938	19.774	ug/l	97
56) Ethyl methacrylate	10.853	69	134299	20.234	ug/l	97
57) 1,3-Dichloropropane	11.141	76	145866	19.786	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	400831	116.099	ug/l	99
59) 2-Hexanone	11.177	43	465795	101.659	ug/l	97
60) Dibromochloromethane	11.335	129	91503	19.194	ug/l	99
61) 1,2-Dibromoethane	11.447	107	83915	19.440	ug/l	98
64) Tetrachloroethene	11.082	164	65190	18.907	ug/l	90
65) Chlorobenzene	11.871	112	228602	19.261	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.935	131	77849	20.020	ug/l	100
67) Ethyl Benzene	11.941	91	395378	18.978	ug/l	99
68) m/p-Xylenes	12.047	106	295704	37.882	ug/l	100
69) o-Xylene	12.376	106	144005	19.461	ug/l	97
70) Styrene	12.388	104	239200	19.823	ug/l	98
71) Bromoform	12.559	173	57719	19.890	ug/l #	99
73) Isopropylbenzene	12.671	105	362986	19.080	ug/l	100
74) N-amyl acetate	12.571	43	15362	2.845	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.918	83	125234	21.144	ug/l	97
76) 1,2,3-Trichloropropane	12.971	75	163862	29.056	ug/l	64
77) Bromobenzene	12.959	156	86764	21.149	ug/l	99
78) n-propylbenzene	13.012	91	439980	18.951	ug/l	99
79) 2-Chlorotoluene	13.106	91	270685	20.445	ug/l	97
80) 1,3,5-Trimethylbenzene	13.153	105	304404	19.266	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.718	75	37957	18.775	ug/l	89
82) 4-Chlorotoluene	13.200	91	278352	19.432	ug/l	99
83) tert-Butylbenzene	13.412	119	256012	18.139	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	311134	19.682	ug/l	99
85) sec-Butylbenzene	13.594	105	365493	17.626	ug/l	100
86) p-Isopropyltoluene	13.706	119	299729	18.018	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	160959	19.654	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	164686	18.723	ug/l	96
89) n-Butylbenzene	14.035	91	282866	17.167	ug/l	100
90) Hexachloroethane	14.306	117	55520	17.235	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	154672	19.593	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.700	75	27397	19.873	ug/l	98
93) 1,2,4-Trichlorobenzene	15.364	180	84917	17.761	ug/l	96
94) Hexachlorobutadiene	15.470	225	28519	16.018	ug/l	99
95) Naphthalene	15.617	128	298400	18.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	74721	16.300	ug/l	95

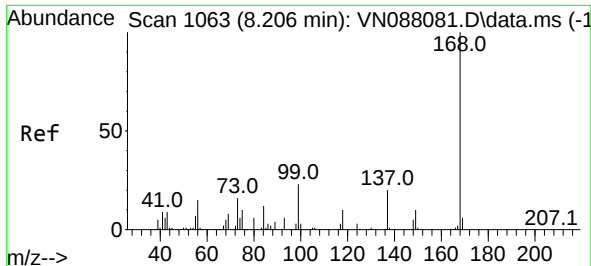
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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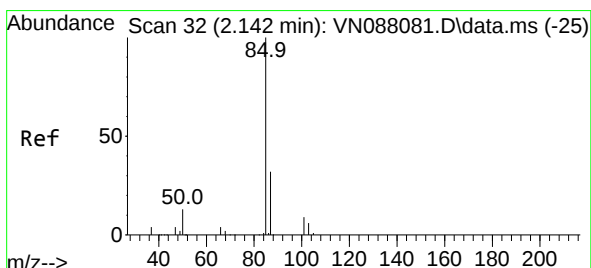
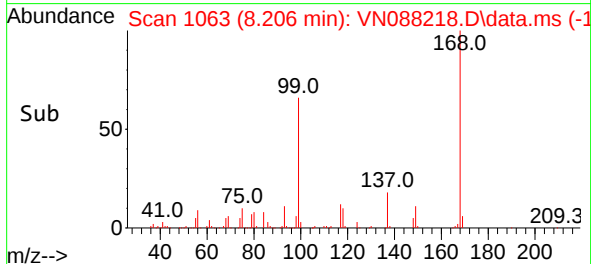
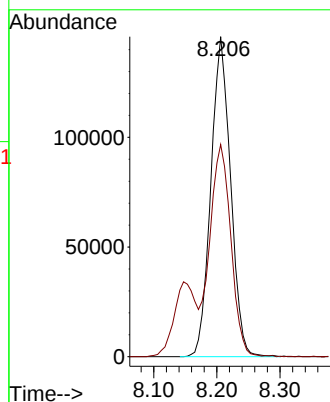
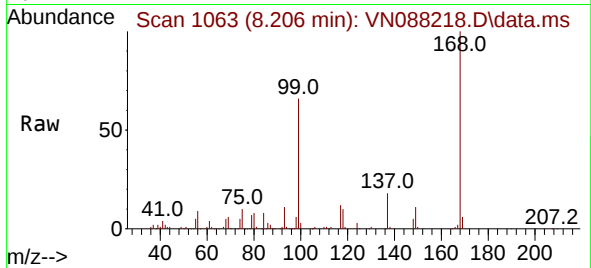
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

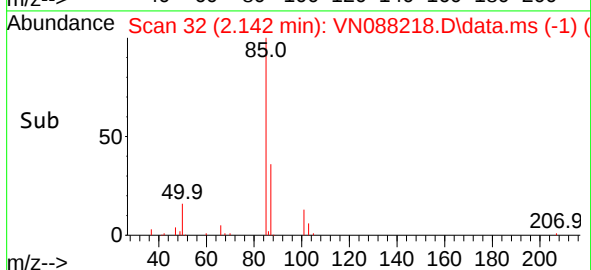
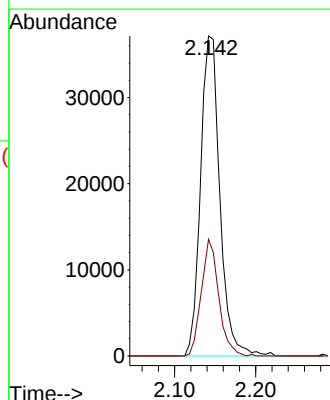
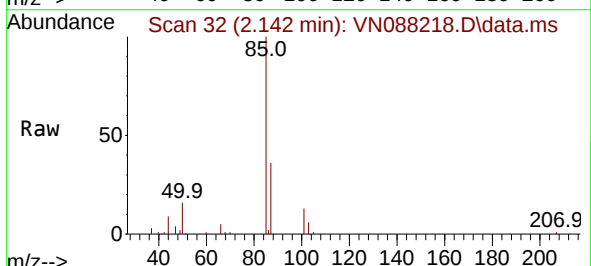
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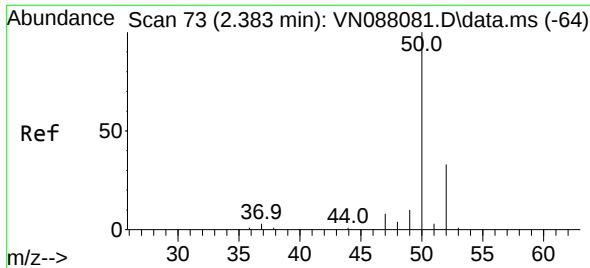
Tgt Ion:168 Resp: 315748
Ion Ratio Lower Upper
168 100
99 66.1 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 17.245 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 85 Resp: 61420
Ion Ratio Lower Upper
85 100
87 36.5 16.6 49.8

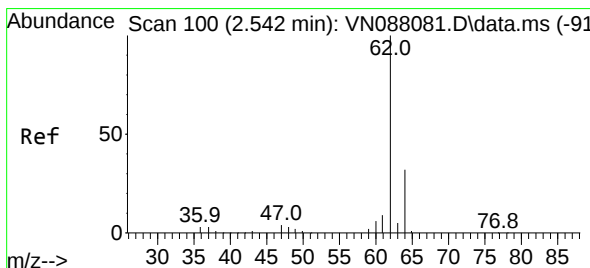
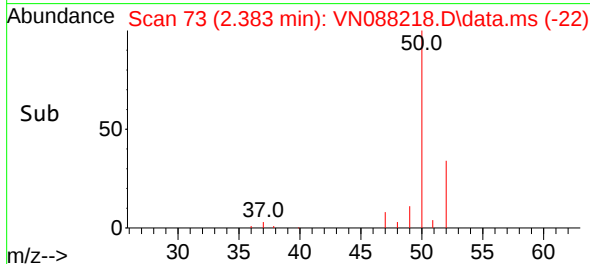
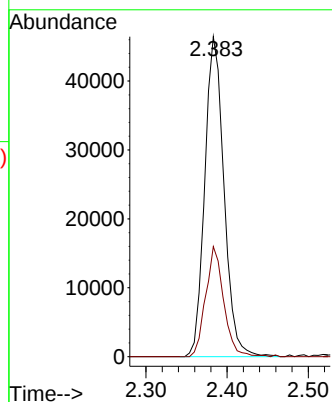
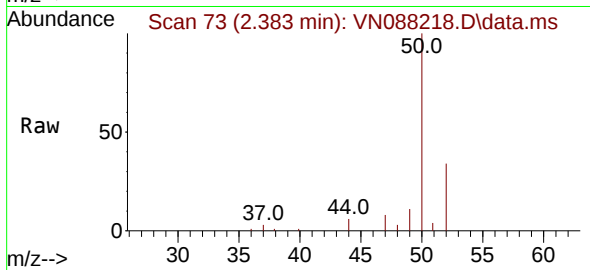




#3
Chloromethane
Concen: 18.232 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

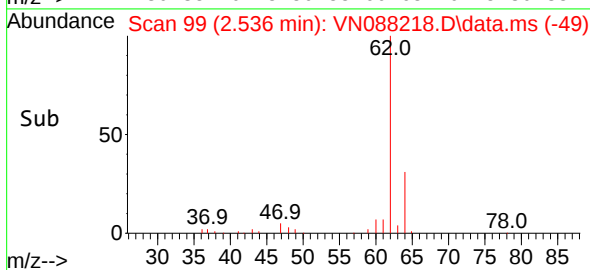
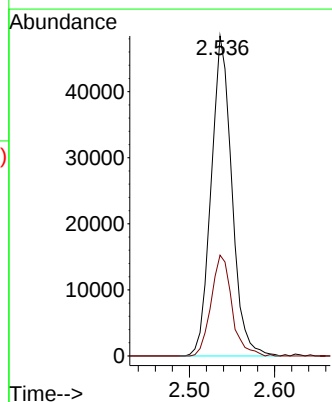
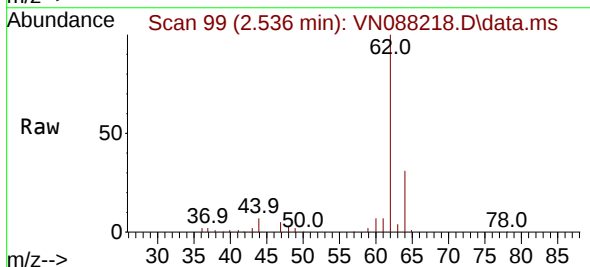
Instrument :
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ClientSampleId :
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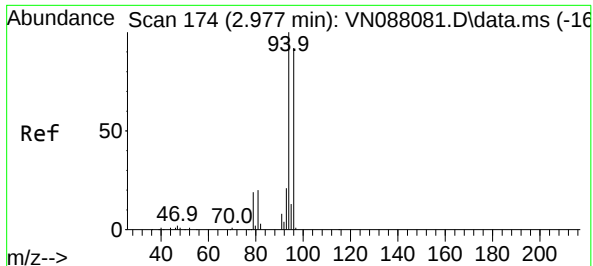
Tgt Ion: 50 Resp: 76392
Ion Ratio Lower Upper
50 100
52 34.4 26.2 39.4



#4
Vinyl Chloride
Concen: 17.904 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 62 Resp: 81739
Ion Ratio Lower Upper
62 100
64 31.5 24.6 37.0

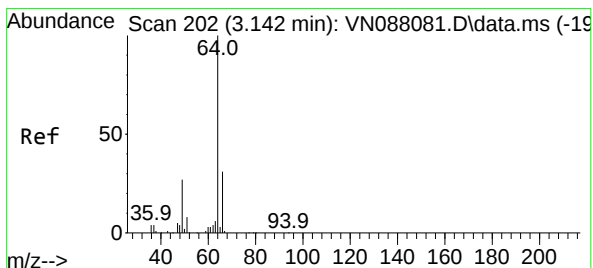
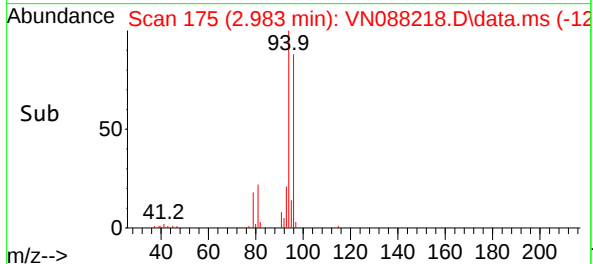
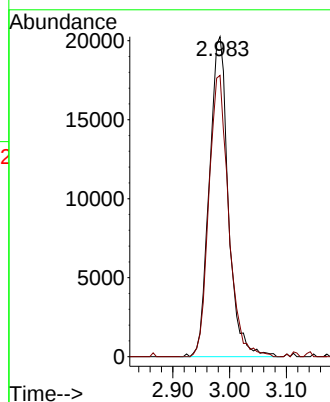
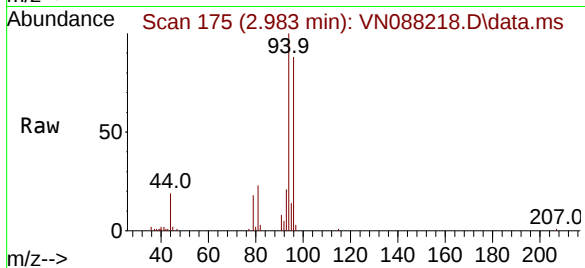




#5
Bromomethane
Concen: 17.191 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

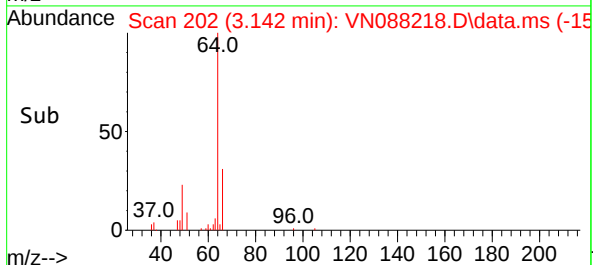
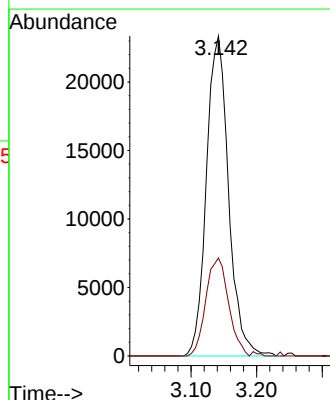
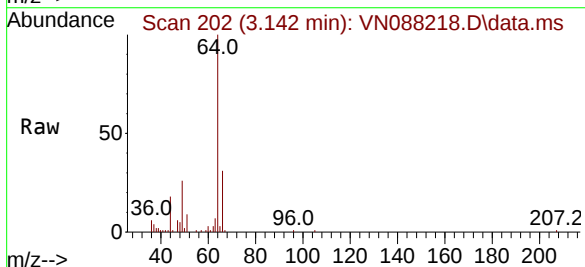
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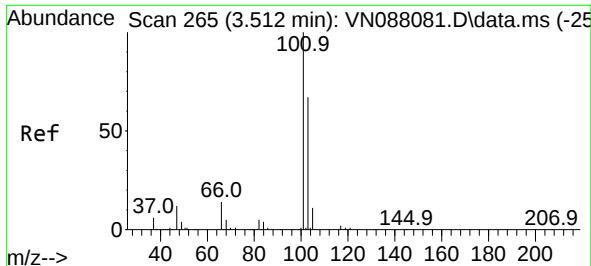
Tgt Ion: 94 Resp: 46943
Ion Ratio Lower Upper
94 100
96 87.9 75.4 113.2



#6
Chloroethane
Concen: 16.673 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 64 Resp: 54844
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.2

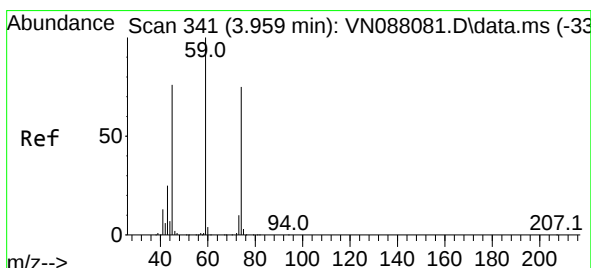
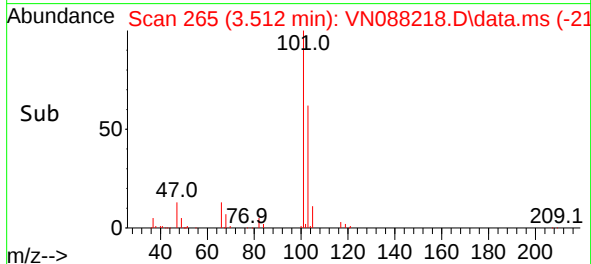
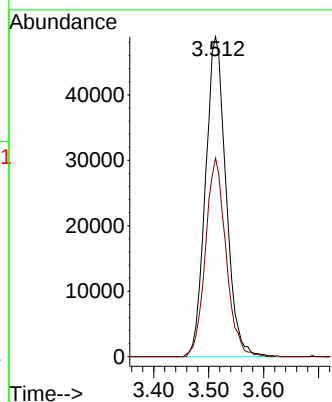
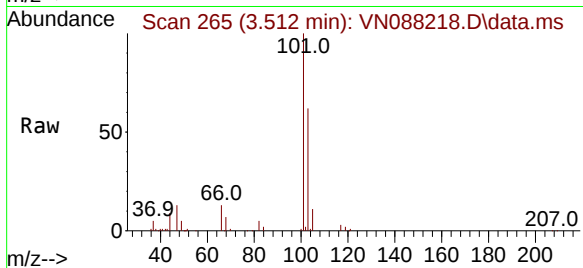




#7
 Trichlorofluoromethane
 Concen: 17.389 ug/l
 RT: 3.512 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

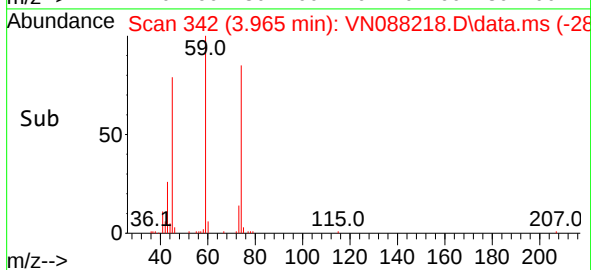
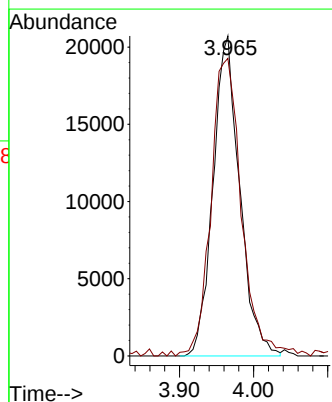
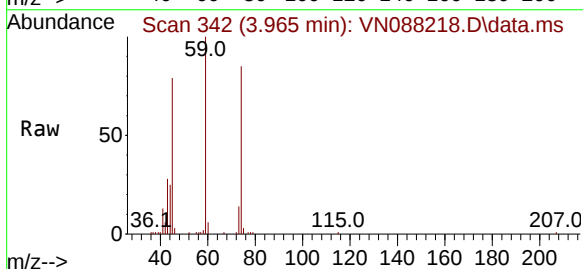
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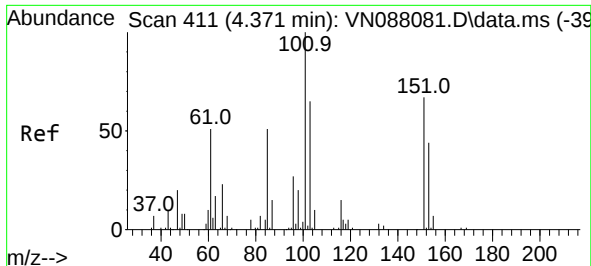
Tgt Ion:101 Resp: 126621
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.4 74.0



#8
 Diethyl Ether
 Concen: 19.147 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

Tgt Ion: 74 Resp: 51818
 Ion Ratio Lower Upper
 74 100
 45 106.3 50.6 151.9

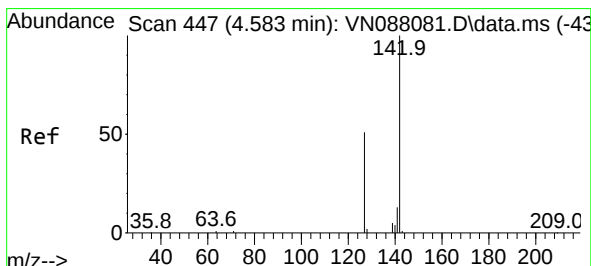
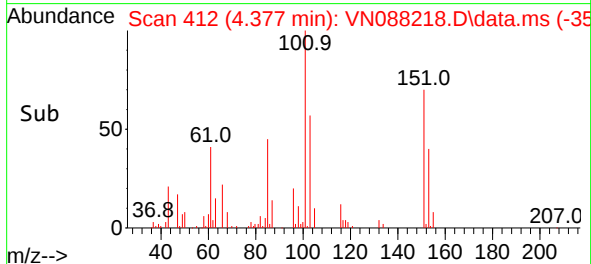
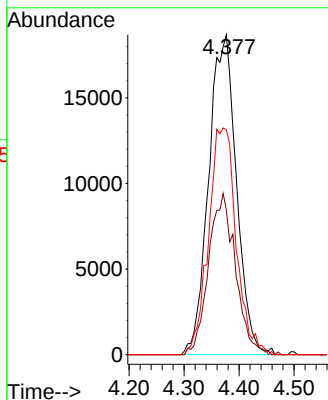
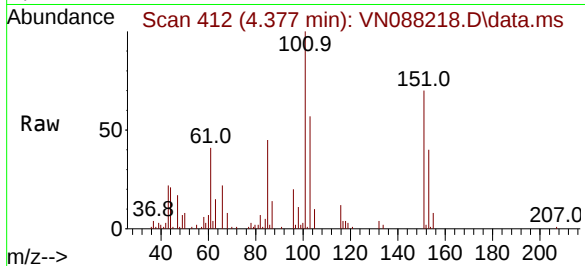




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.438 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN088218.D
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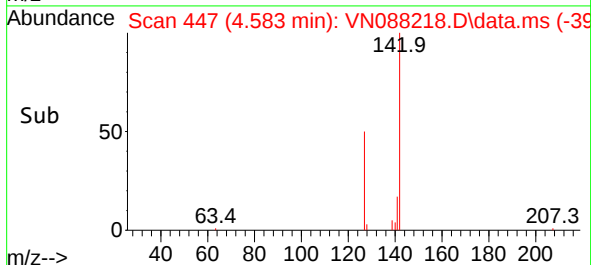
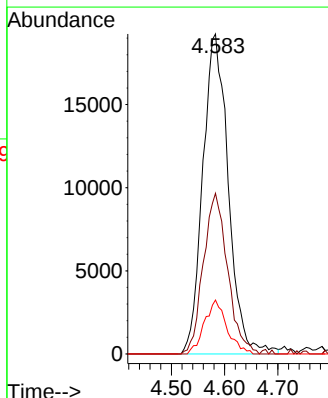
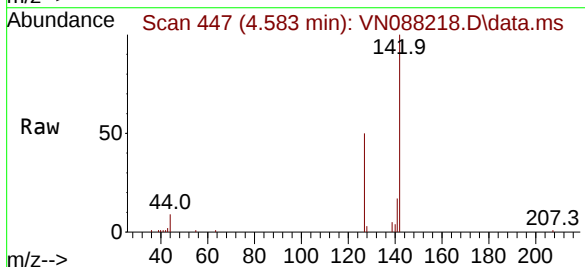
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

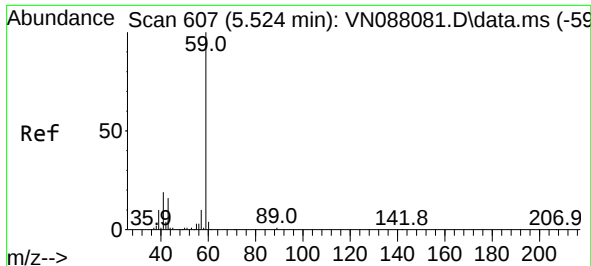
Tgt Ion:101 Resp: 65523
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 70.8 54.7 82.1



#10
Methyl Iodide
Concen: 18.664 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:142 Resp: 64091
Ion Ratio Lower Upper
142 100
127 50.2 38.0 57.0
141 16.8 12.0 18.0

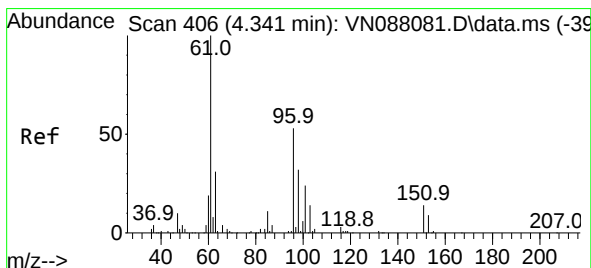
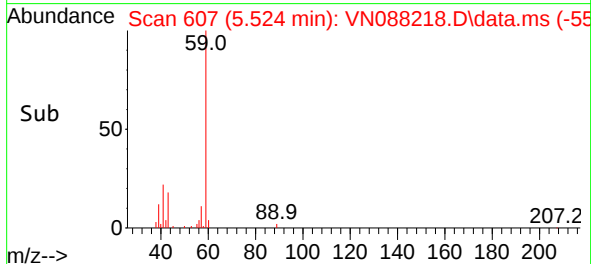
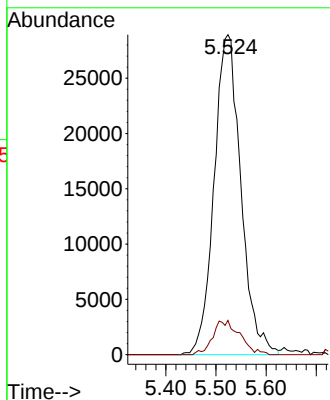
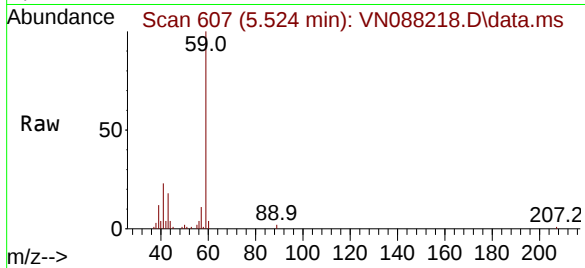




#11
Tert butyl alcohol
Concen: 114.125 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

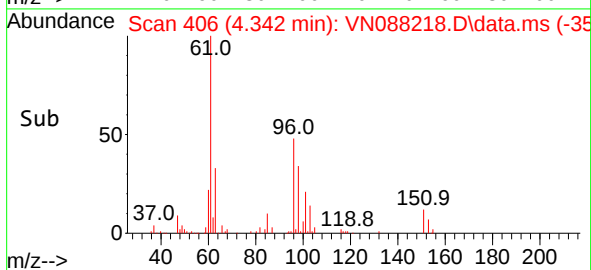
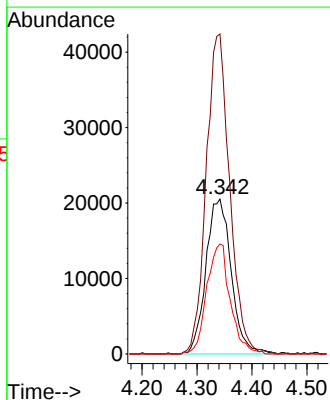
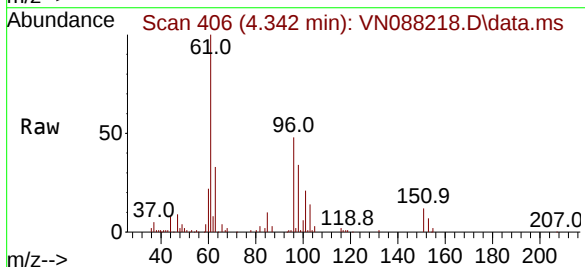
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

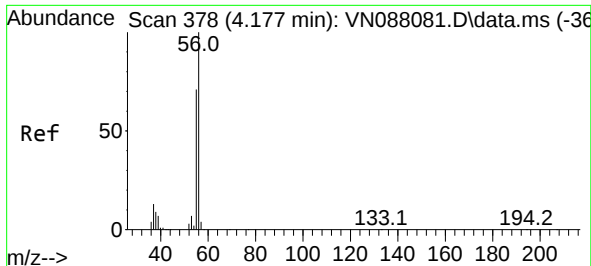
Tgt Ion: 59 Resp: 107349
Ion Ratio Lower Upper
59 100
57 10.8 9.0 13.4



#12
1,1-Dichloroethene
Concen: 16.505 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 96 Resp: 65503
Ion Ratio Lower Upper
96 100
61 206.7 143.8 215.8
98 71.0 52.1 78.1

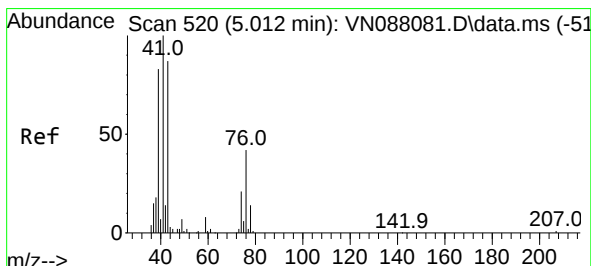
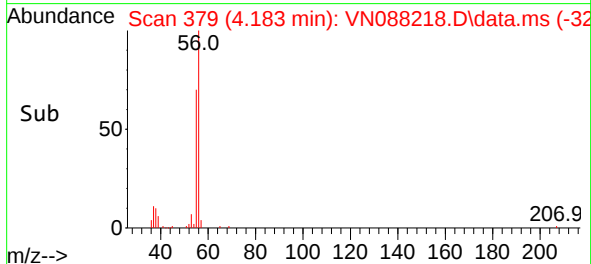
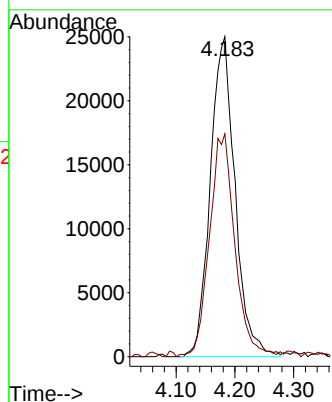
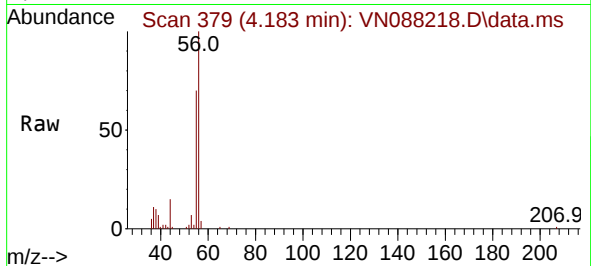




#13
Acrolein
Concen: 69.056 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

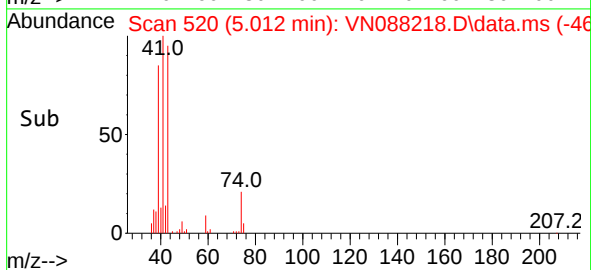
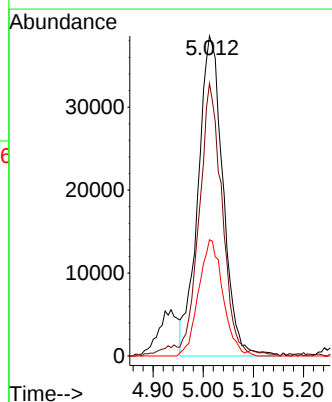
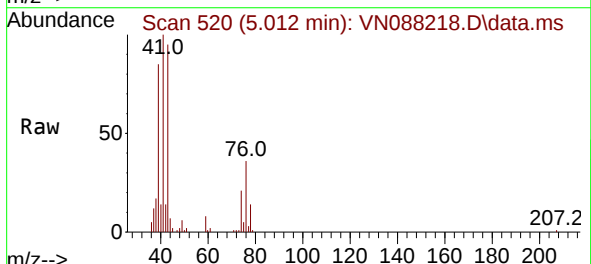
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

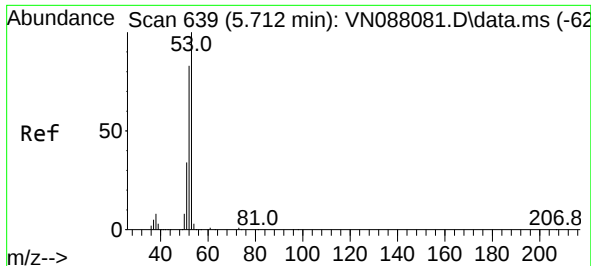
Tgt Ion: 56 Resp: 73064
Ion Ratio Lower Upper
56 100
55 71.3 57.3 85.9



#14
Allyl chloride
Concen: 19.179 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 41 Resp: 133414
Ion Ratio Lower Upper
41 100
39 81.0 63.9 95.9
76 35.4 28.1 42.1

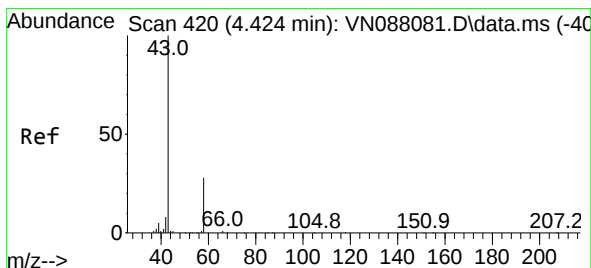
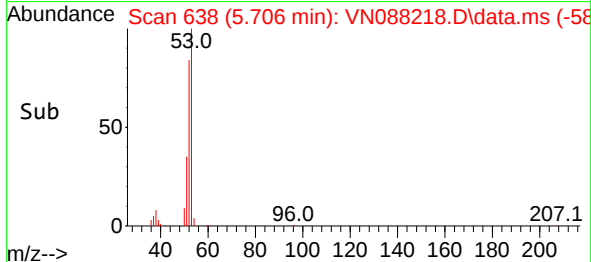
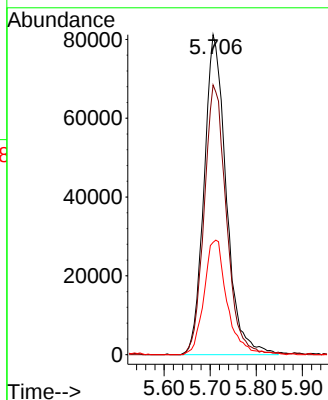
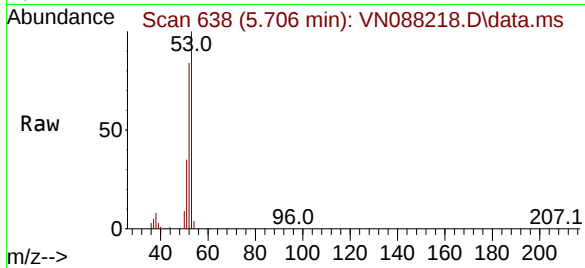




#15
Acrylonitrile
Concen: 106.114 ug/l
RT: 5.706 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

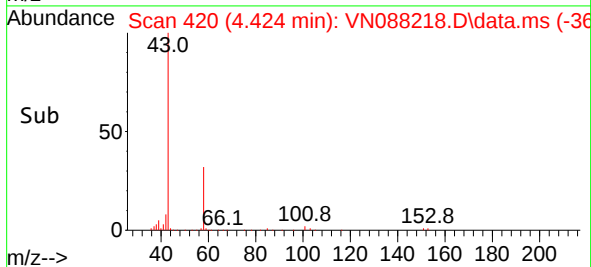
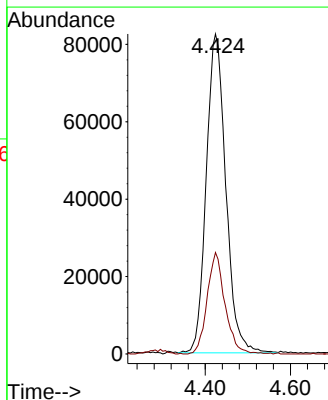
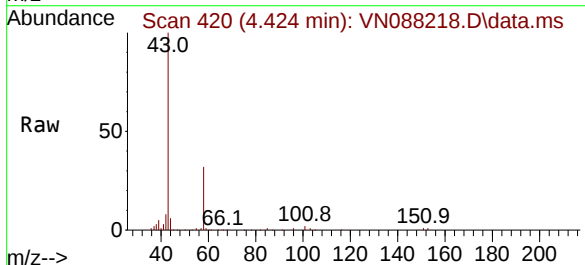
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

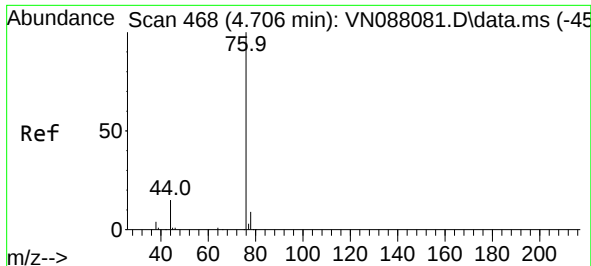
Tgt Ion: 53 Resp: 271889
Ion Ratio Lower Upper
53 100
52 84.4 67.6 101.4
51 37.3 30.1 45.1



#16
Acetone
Concen: 95.876 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 43 Resp: 262988
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8

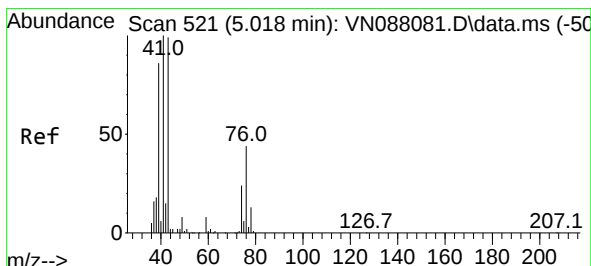
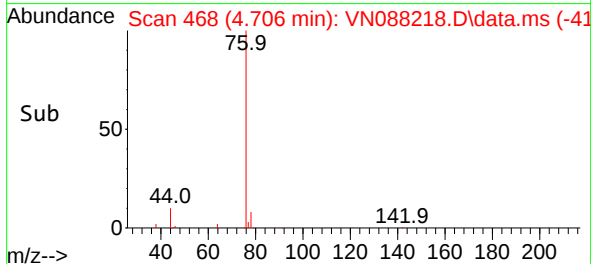
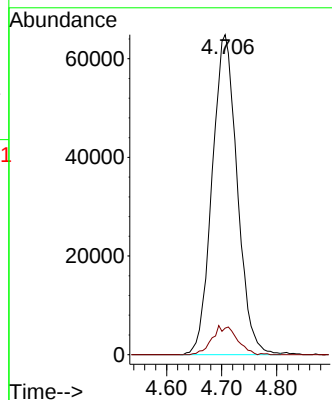
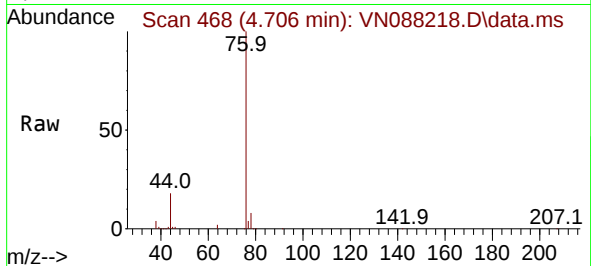




#17
Carbon Disulfide
Concen: 17.029 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

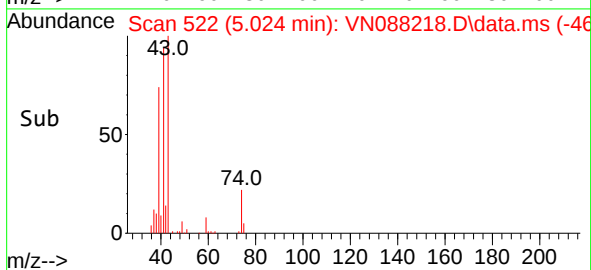
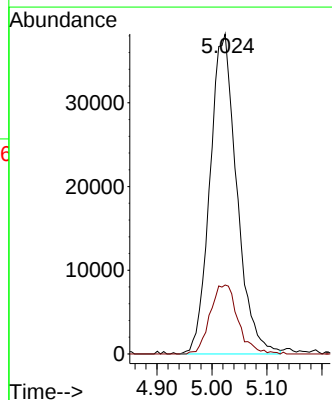
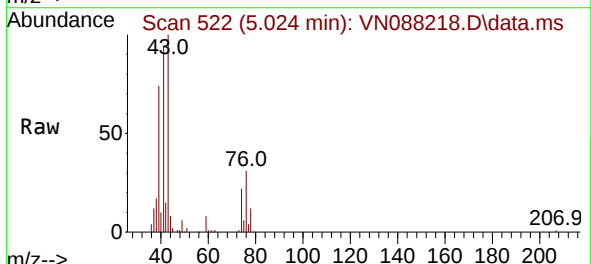
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

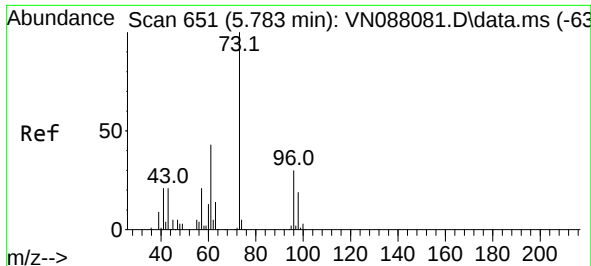
Tgt Ion: 76 Resp: 205435
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4



#18
Methyl Acetate
Concen: 23.106 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 43 Resp: 129754
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4

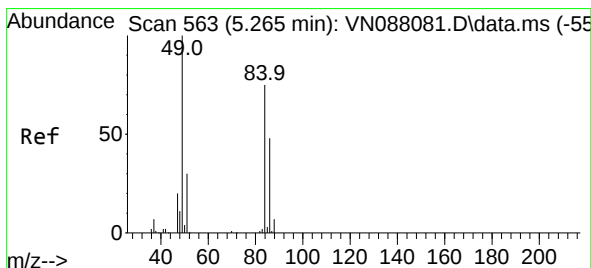
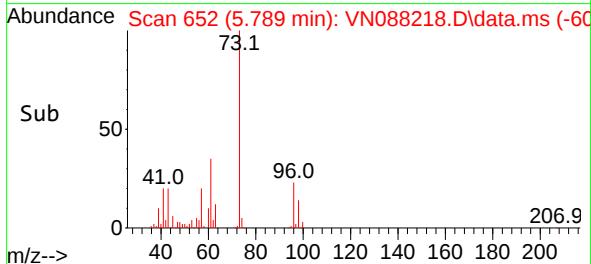
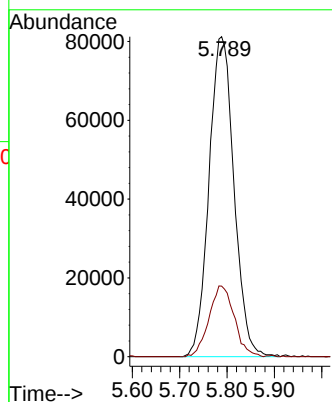
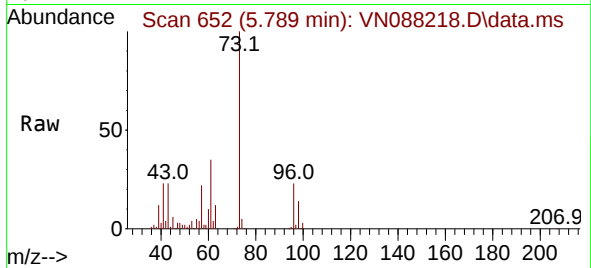




#19
Methyl tert-butyl Ether
Concen: 20.393 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

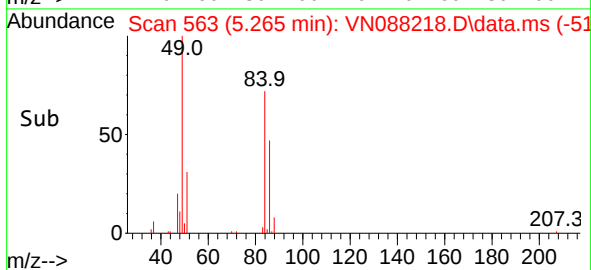
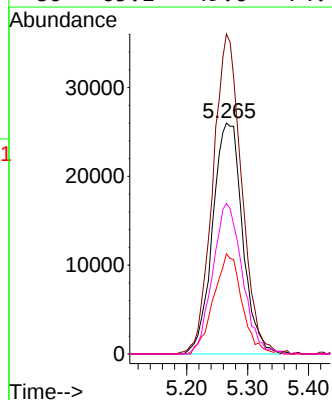
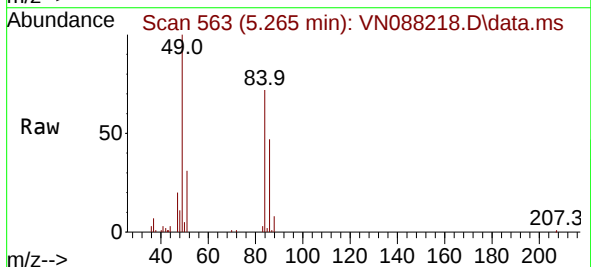
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

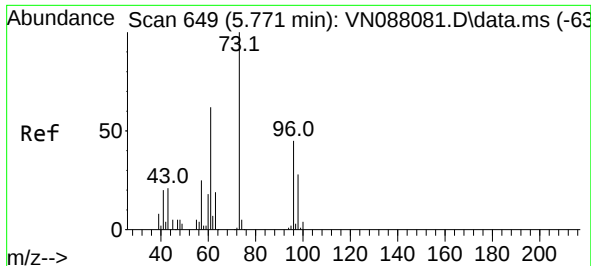
Tgt Ion: 73 Resp: 297224
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6



#20
Methylene Chloride
Concen: 19.245 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 84 Resp: 88614
Ion Ratio Lower Upper
84 100
49 138.0 103.4 155.2
51 43.4 33.8 50.8
86 65.1 49.6 74.4

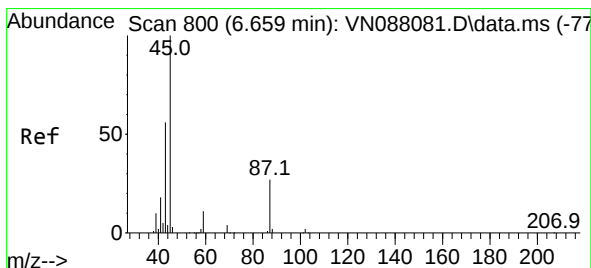
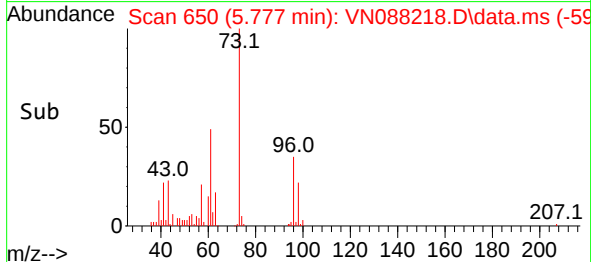
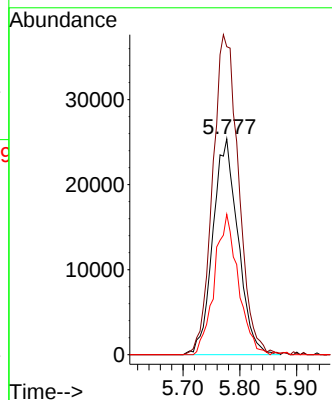
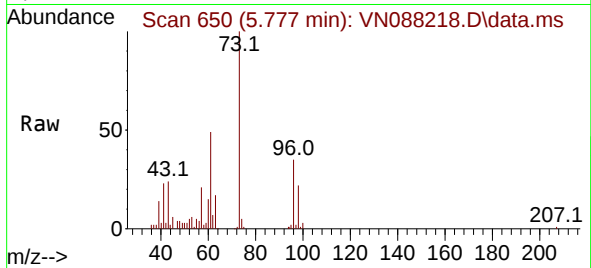




#21
trans-1,2-Dichloroethene
Concen: 17.935 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

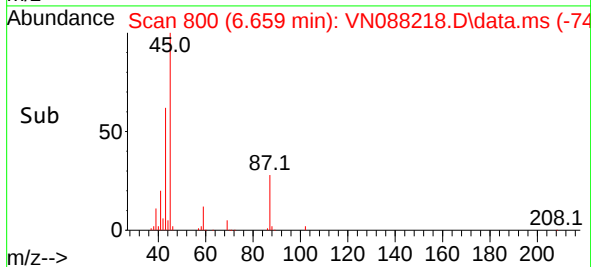
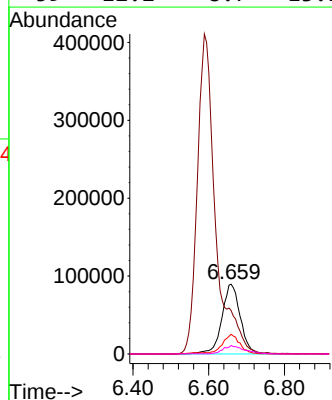
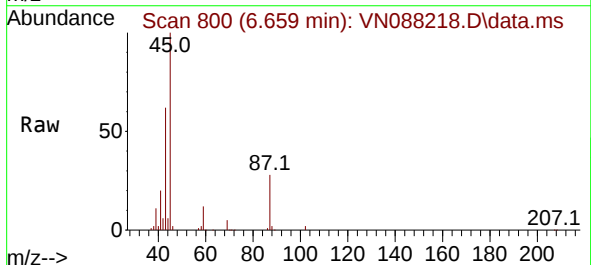
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

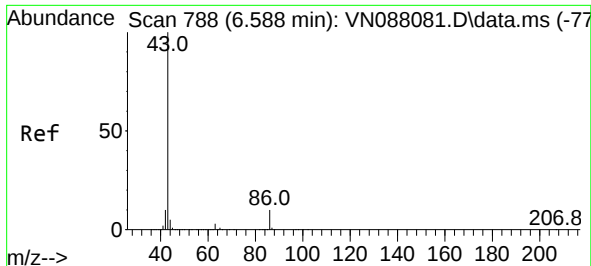
Tgt Ion: 96 Resp: 78127
Ion Ratio Lower Upper
96 100
61 142.7 118.0 177.0
98 65.1 50.0 75.0



#22
Diisopropyl ether
Concen: 20.637 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 45 Resp: 301895
Ion Ratio Lower Upper
45 100
43 61.8 47.7 71.5
87 28.2 21.4 32.0
59 12.2 8.7 13.1

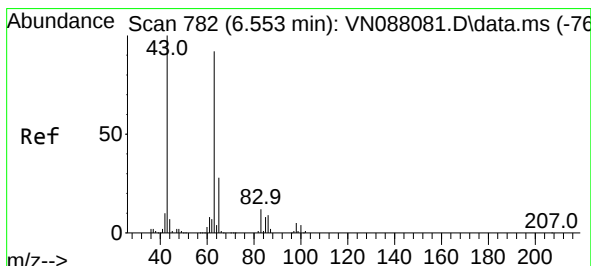
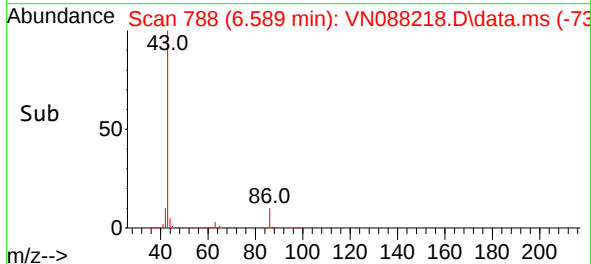
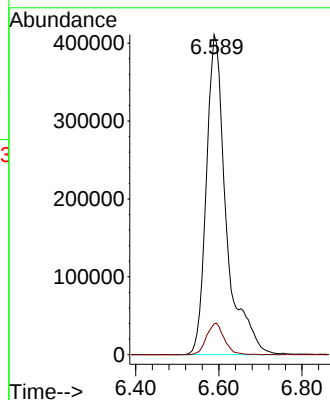
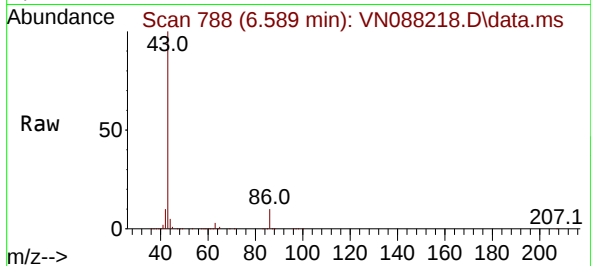




#23
 Vinyl Acetate
 Concen: 103.761 ug/l
 RT: 6.589 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

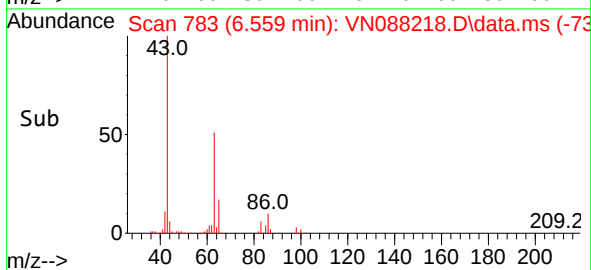
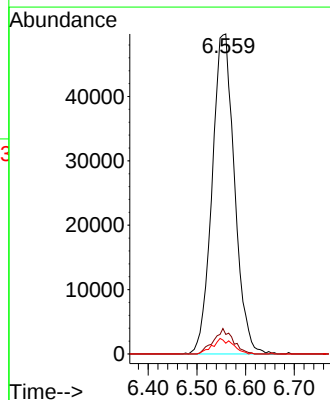
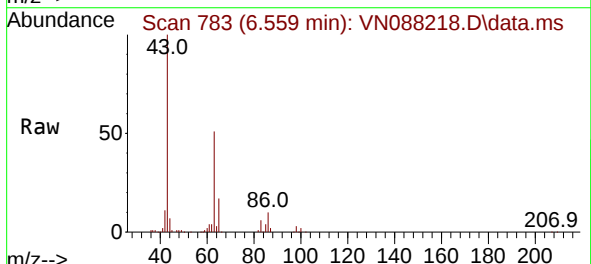
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD01

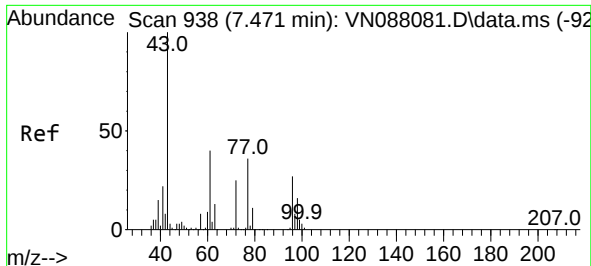
Tgt Ion: 43 Resp: 1367308
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.574 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.012 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

Tgt Ion: 63 Resp: 158619
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.4
 100 3.4 2.0 6.0

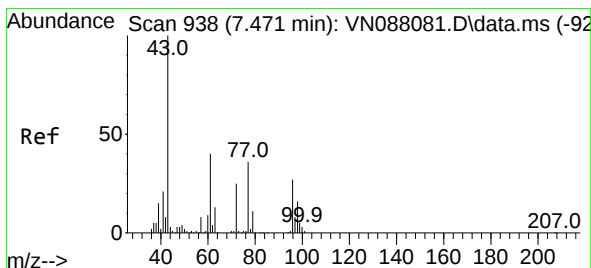
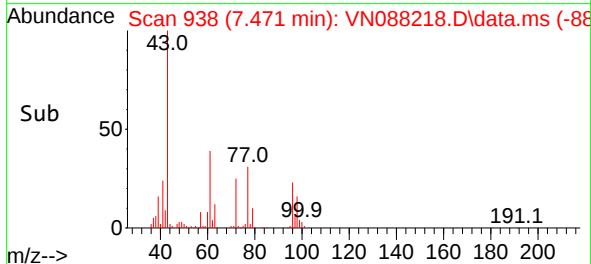
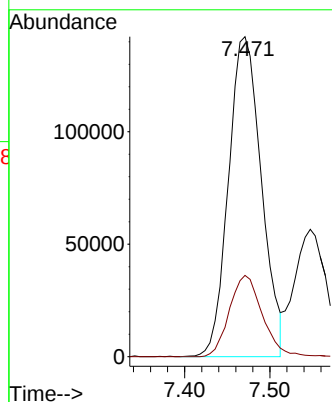
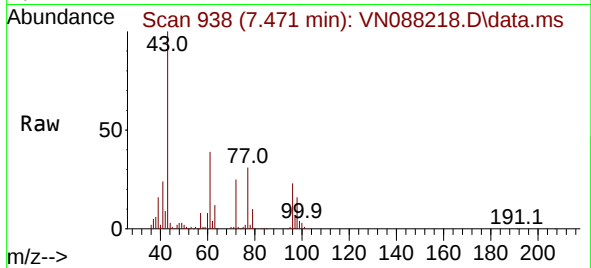




#25
2-Butanone
Concen: 105.850 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

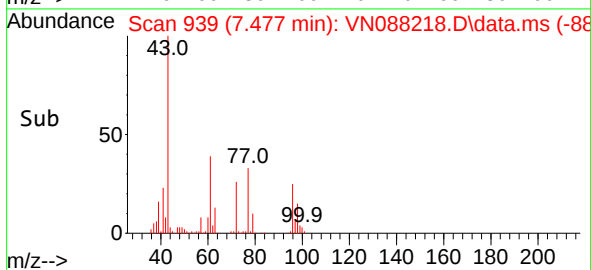
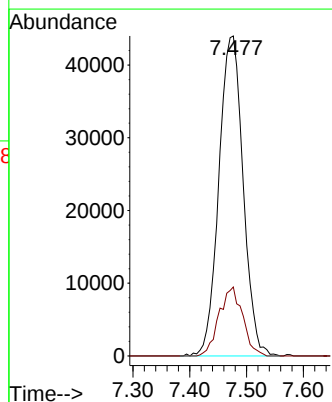
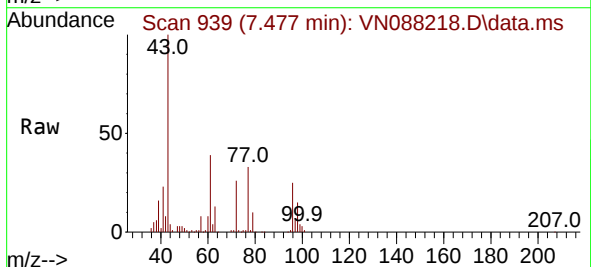
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

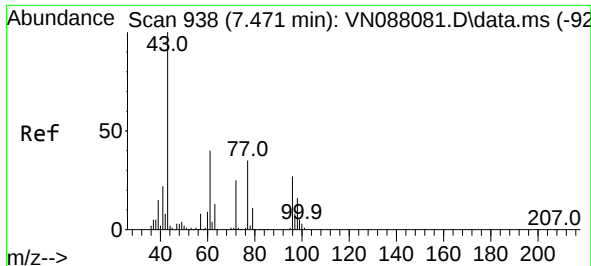
Tgt Ion: 43 Resp: 382634
Ion Ratio Lower Upper
43 100
72 25.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 17.716 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 77 Resp: 130461
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7

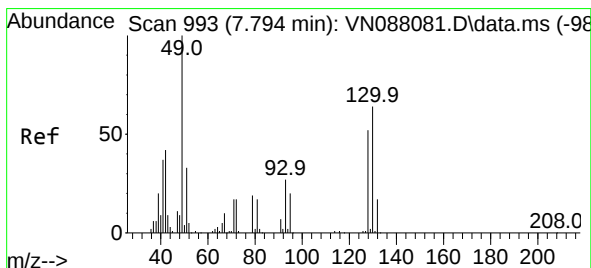
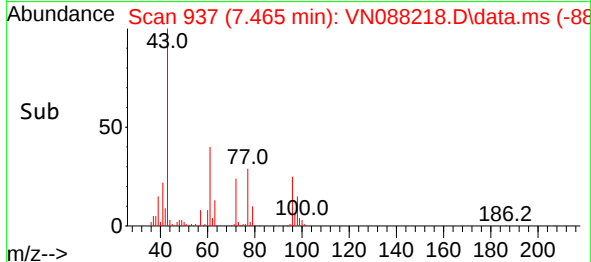
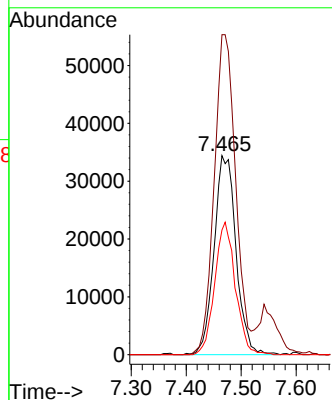
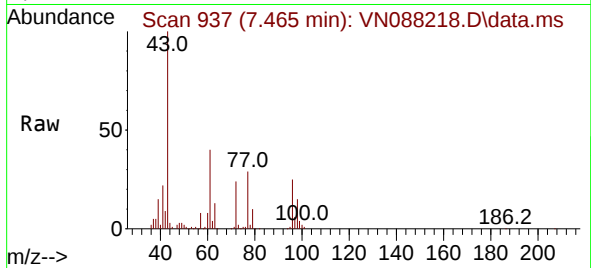




#27
 cis-1,2-Dichloroethene
 Concen: 19.063 ug/l
 RT: 7.465 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

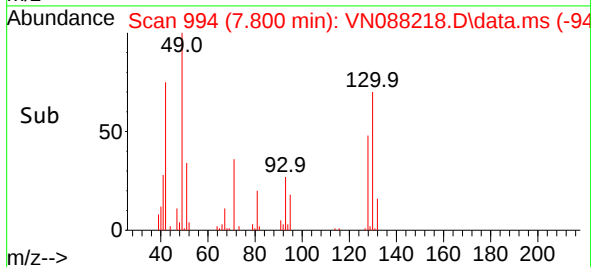
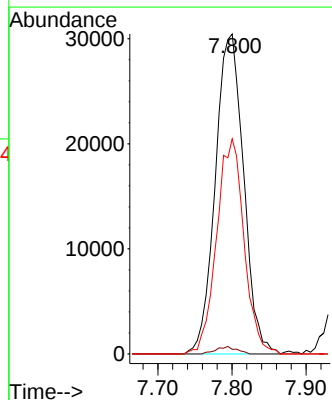
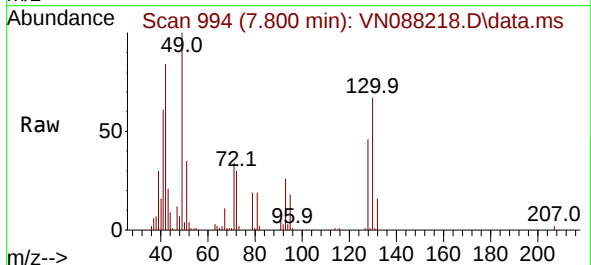
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD01

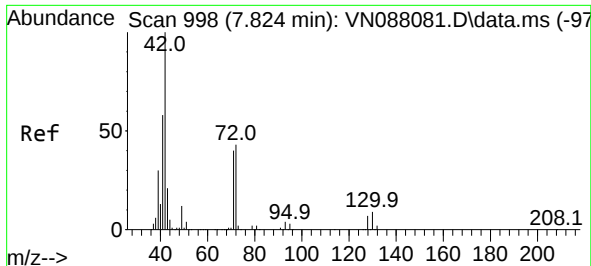
Tgt Ion: 96 Resp: 95600
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 301.8
 98 62.7 0.0 126.2



#28
 Bromochloromethane
 Concen: 21.085 ug/l
 RT: 7.800 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

Tgt Ion: 49 Resp: 80735
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.0
 130 65.0 53.1 79.7

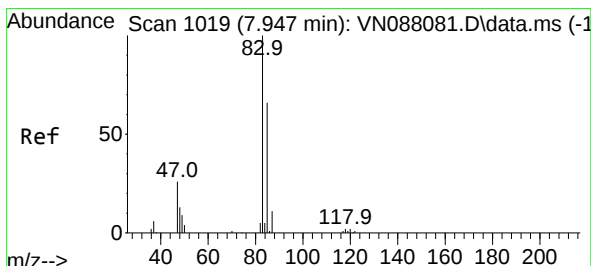
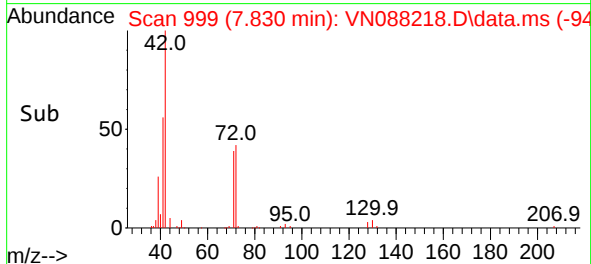
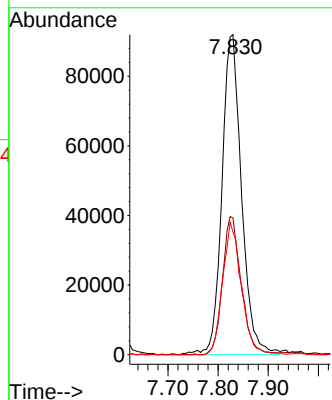
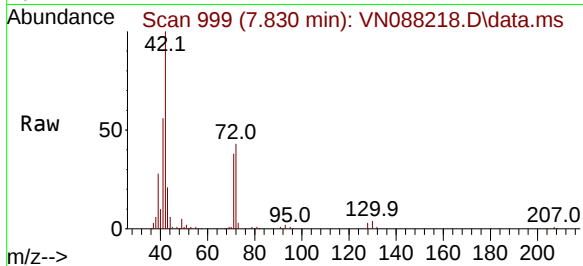




#29
Tetrahydrofuran
Concen: 106.081 ug/l
RT: 7.830 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

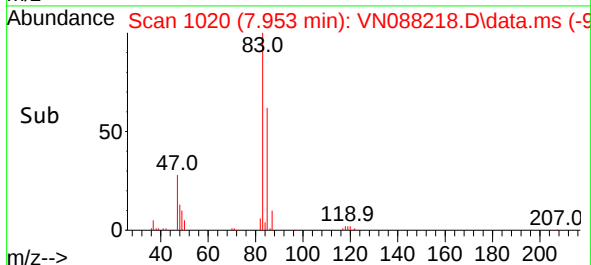
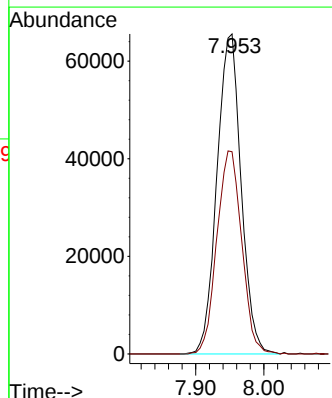
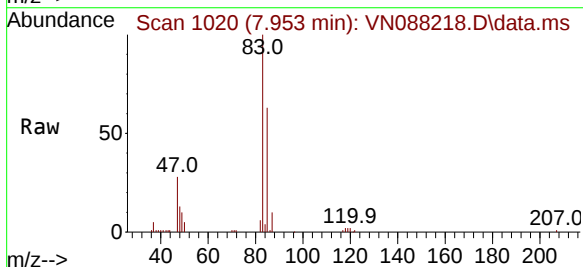
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

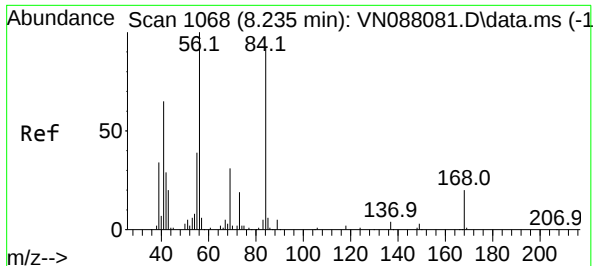
Tgt Ion: 42 Resp: 249907
Ion Ratio Lower Upper
42 100
72 41.3 33.7 50.5
71 39.5 31.9 47.9



#30
Chloroform
Concen: 19.983 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 83 Resp: 161776
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1





#31

Cyclohexane

Concen: 18.151 ug/l

RT: 8.241 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

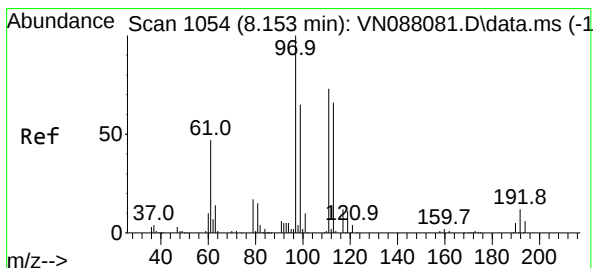
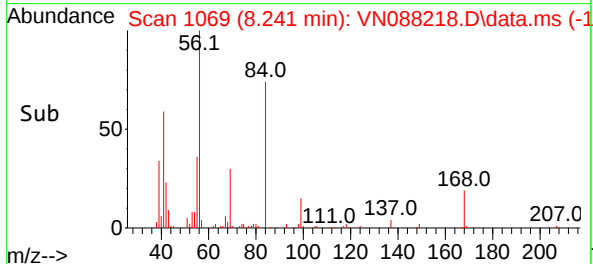
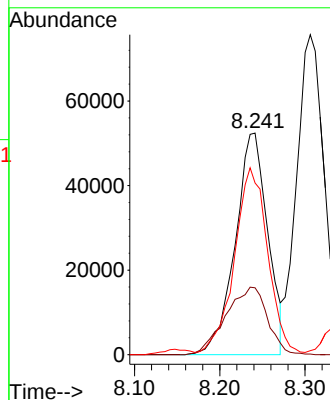
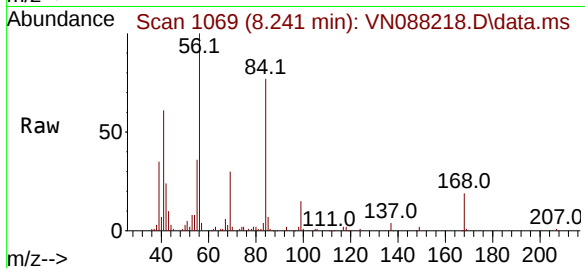
Tgt Ion: 56 Resp: 138727

Ion Ratio Lower Upper

56 100

69 30.2 23.7 35.5

84 75.5 64.7 97.1



#32

1,1,1-Trichloroethane

Concen: 19.378 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

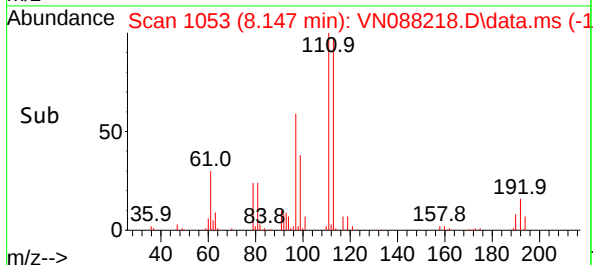
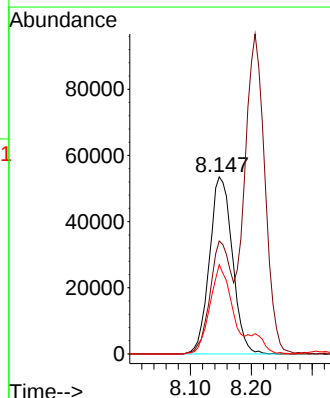
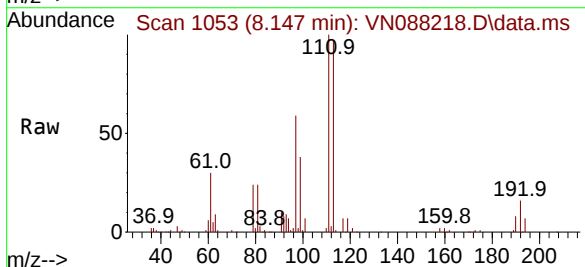
Tgt Ion: 97 Resp: 139724

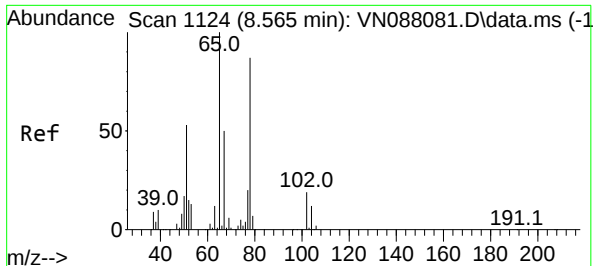
Ion Ratio Lower Upper

97 100

99 58.3 52.2 78.2

61 48.3 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 56.376 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

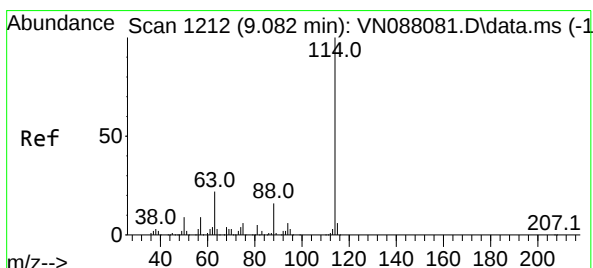
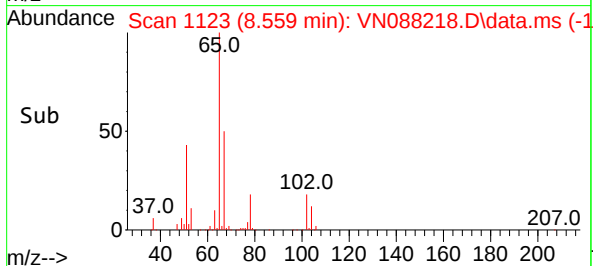
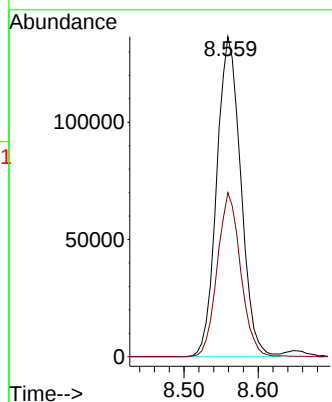
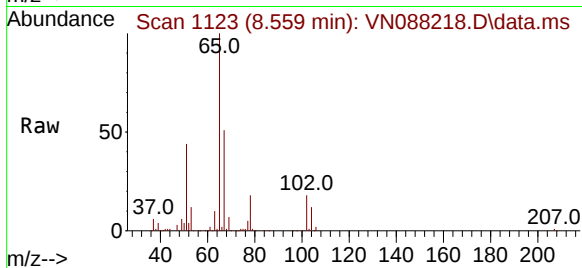
VN1106WBSD01

Tgt Ion: 65 Resp: 307811

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

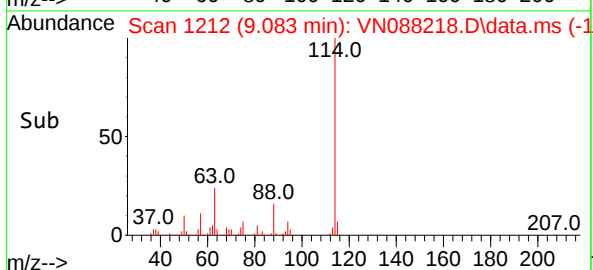
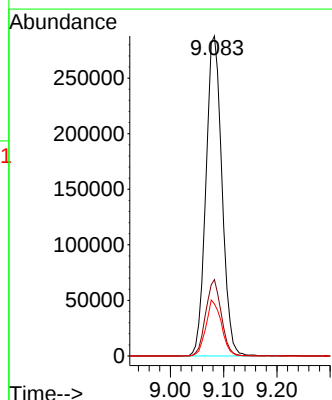
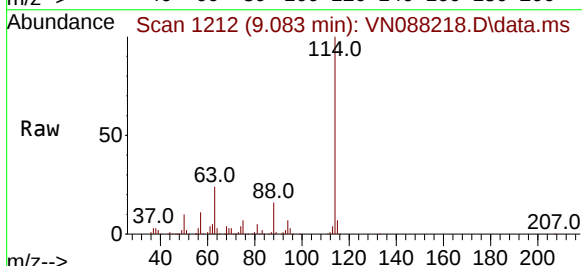
Tgt Ion: 114 Resp: 600237

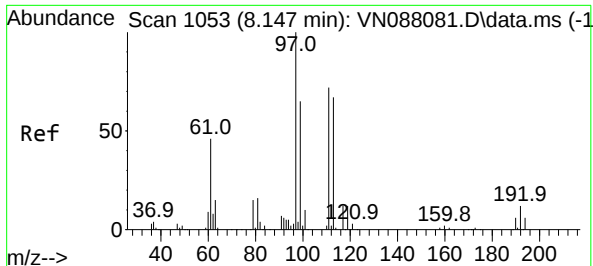
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.2

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.738 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

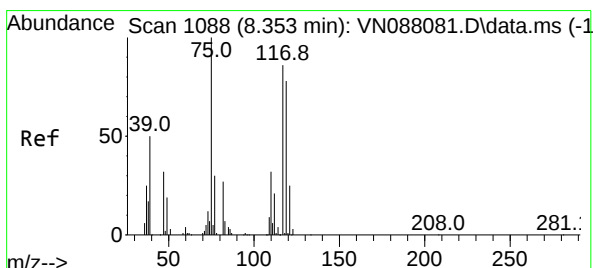
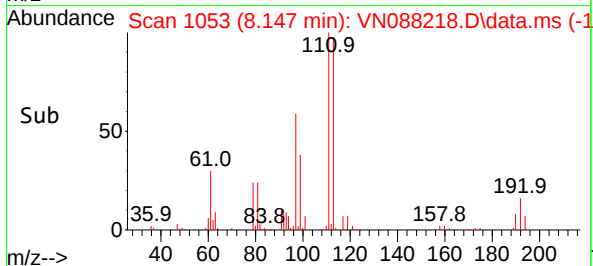
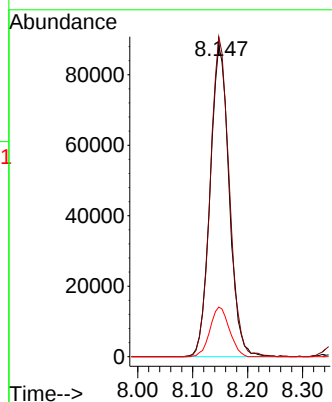
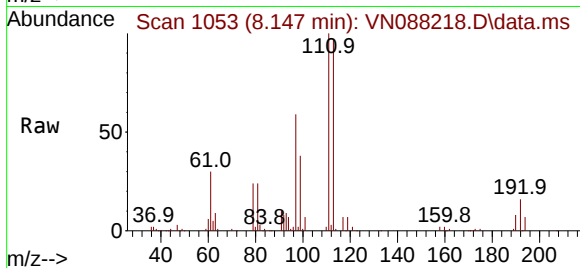
Tgt Ion:113 Resp: 212664

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 16.2 12.8 19.2



#36

1,1-Dichloropropene

Concen: 19.127 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

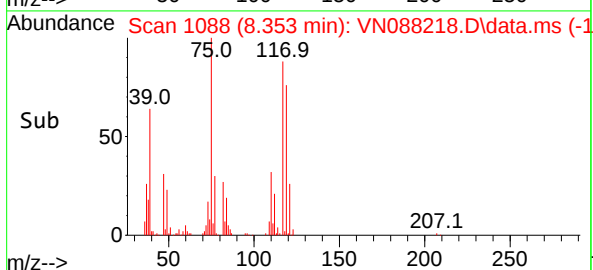
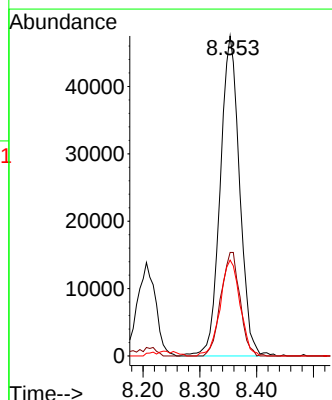
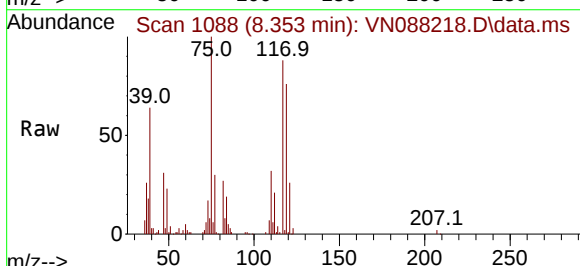
Tgt Ion: 75 Resp: 112617

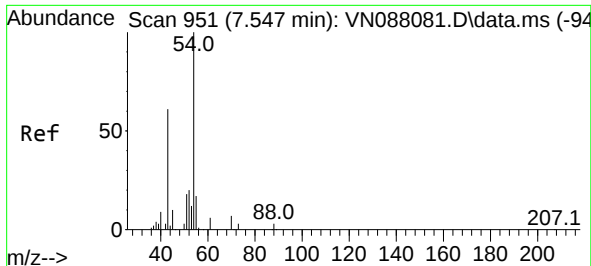
Ion Ratio Lower Upper

75 100

110 31.8 15.9 47.6

77 30.7 24.4 36.6

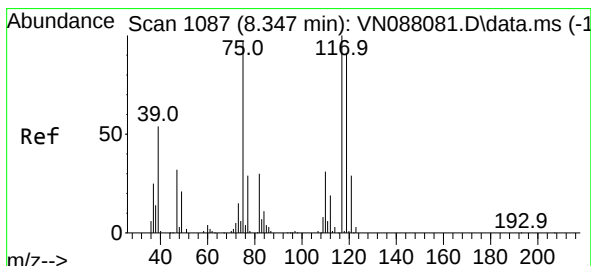
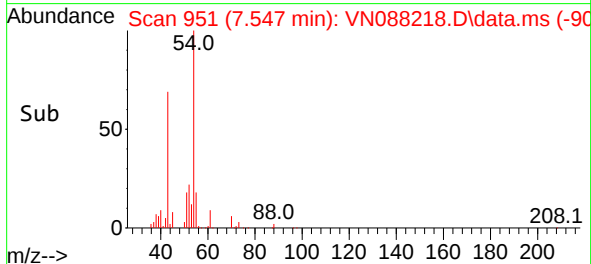
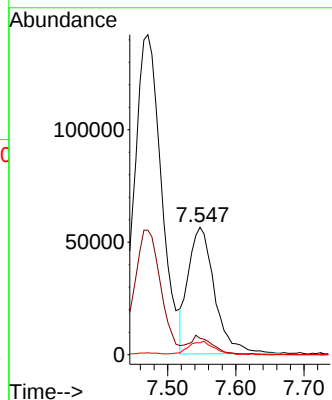
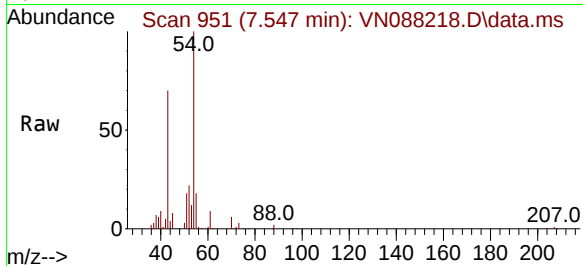




#37
Ethyl Acetate
Concen: 19.773 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

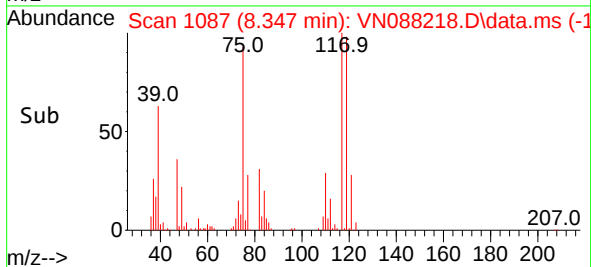
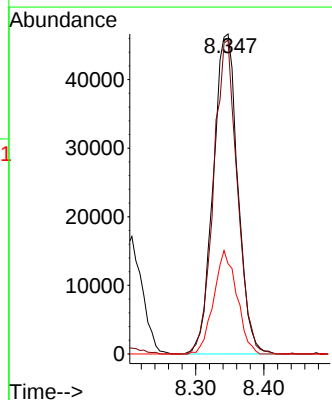
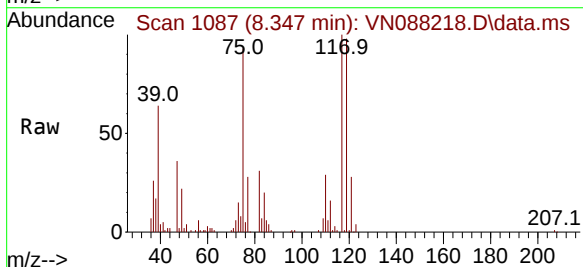
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

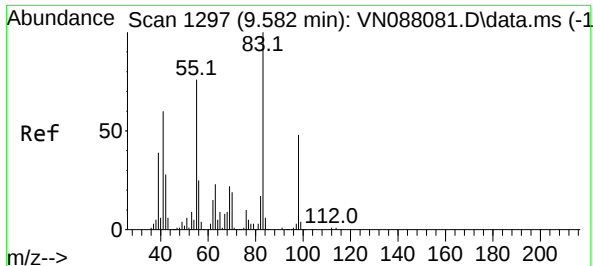
Tgt Ion: 43 Resp: 150238
Ion Ratio Lower Upper
43 100
61 11.8 9.3 13.9
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.218 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 117 Resp: 116864
Ion Ratio Lower Upper
117 100
119 98.1 79.0 118.6
121 28.2 25.0 37.6





#39

Methylcyclohexane

Concen: 15.787 ug/l

RT: 9.577 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

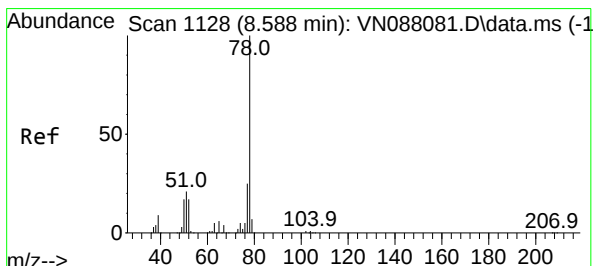
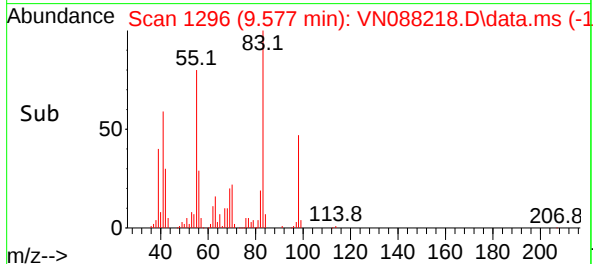
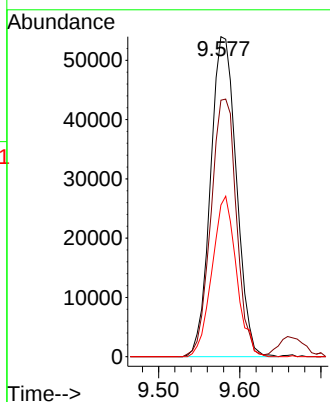
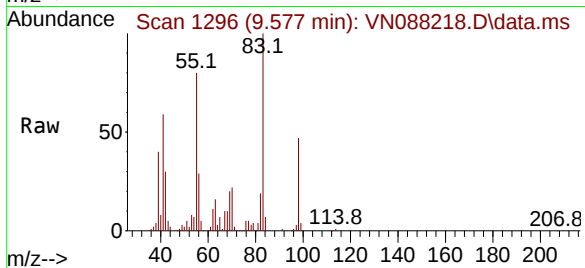
Tgt Ion: 83 Resp: 119474

Ion Ratio Lower Upper

83 100

55 80.1 64.6 96.8

98 47.4 38.4 57.6



#40

Benzene

Concen: 19.053 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088218.D

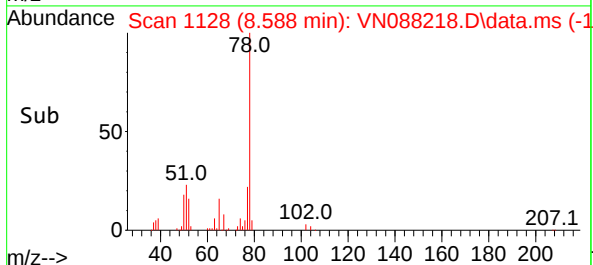
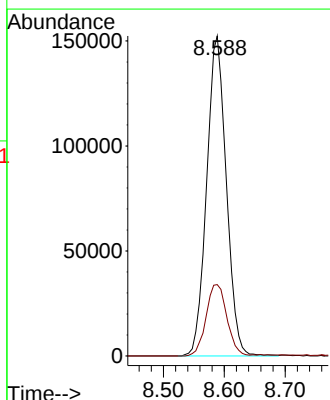
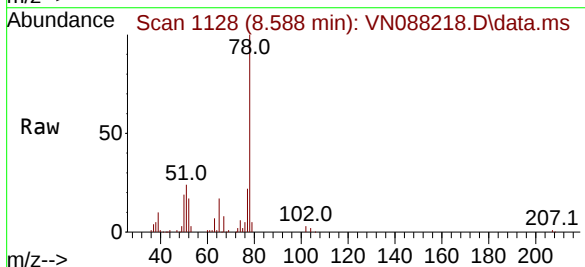
Acq: 06 Nov 2025 19:18

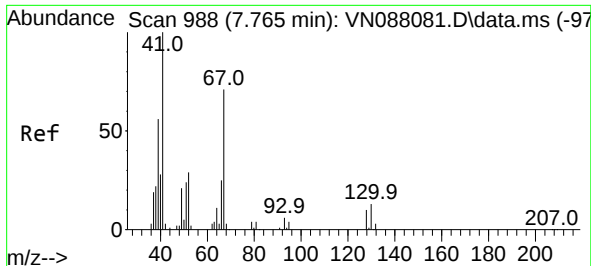
Tgt Ion: 78 Resp: 341636

Ion Ratio Lower Upper

78 100

77 22.3 19.7 29.5

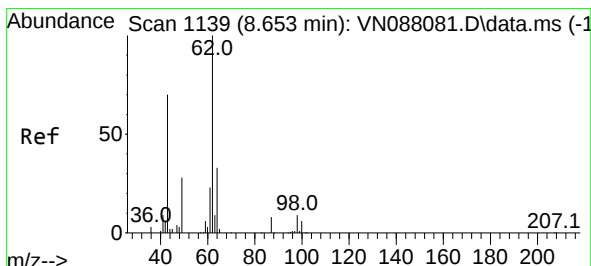
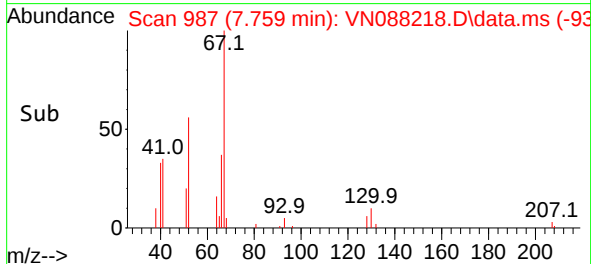
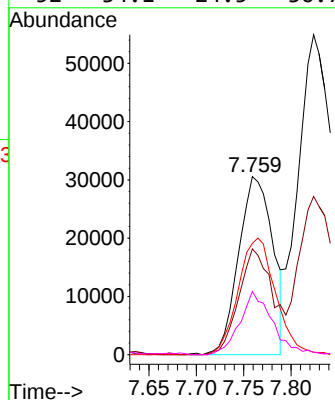
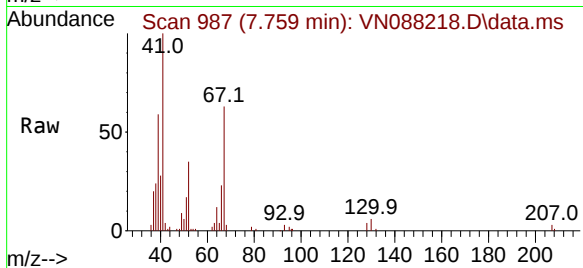




#41
Methacrylonitrile
Concen: 19.154 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

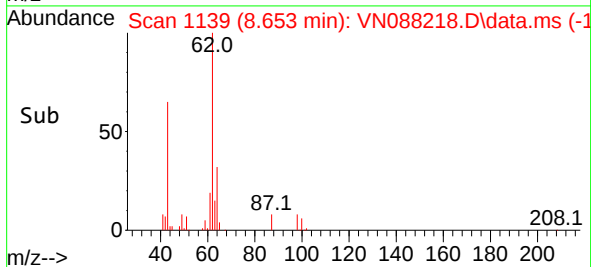
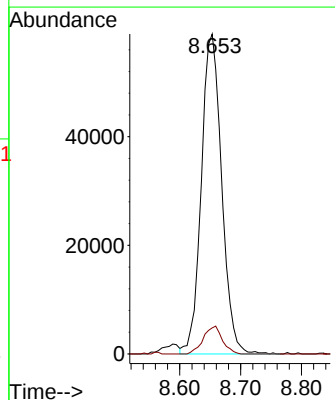
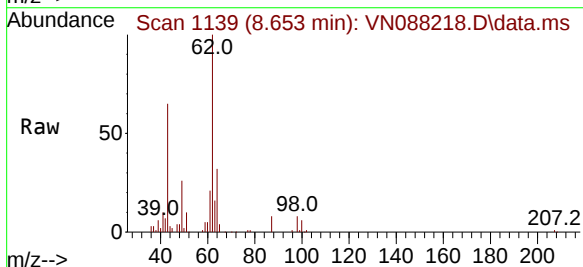
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

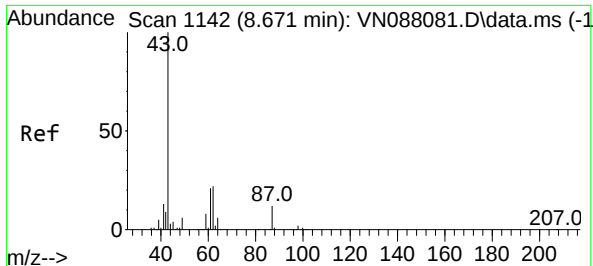
Tgt Ion:	41	Resp:	76598
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.4	68.0
67	71.5	55.3	82.9
52	34.1	24.5	36.7



#42
1,2-Dichloroethane
Concen: 21.503 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:	62	Resp:	137000
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.4

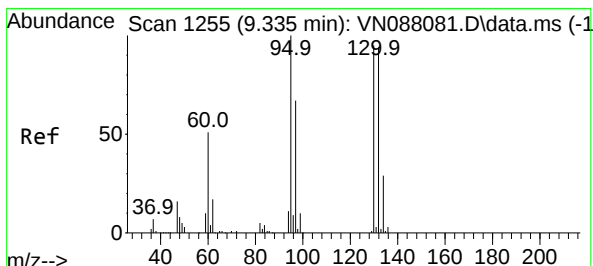
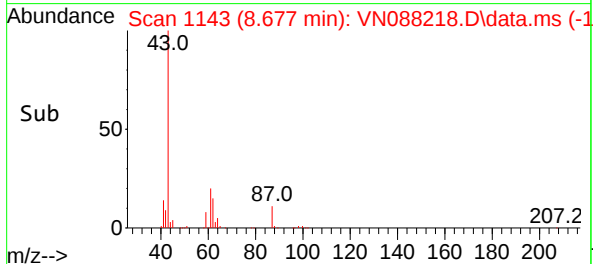
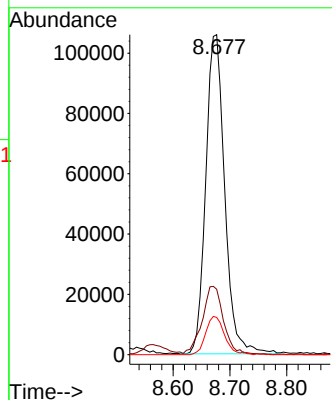
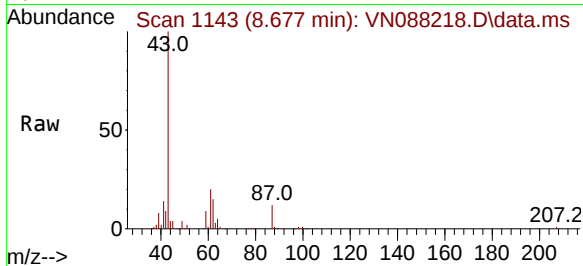




#43
Isopropyl Acetate
Concen: 20.957 ug/l
RT: 8.677 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

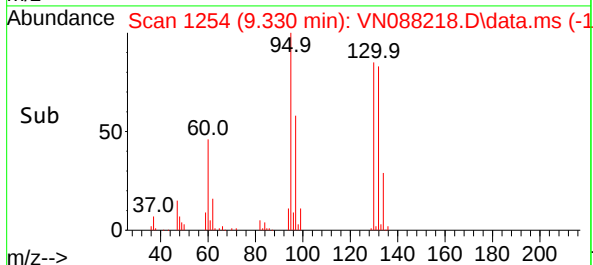
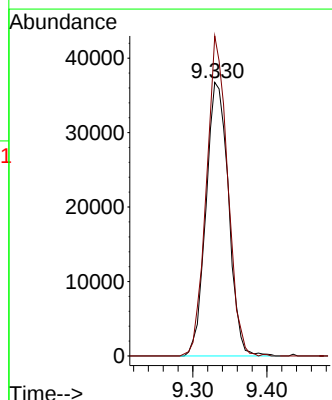
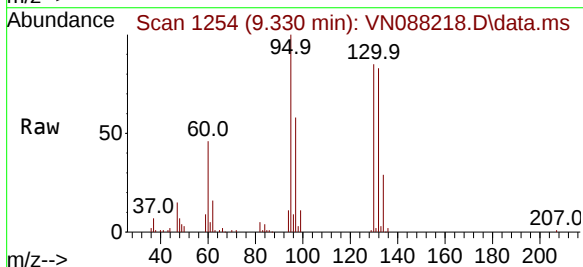
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

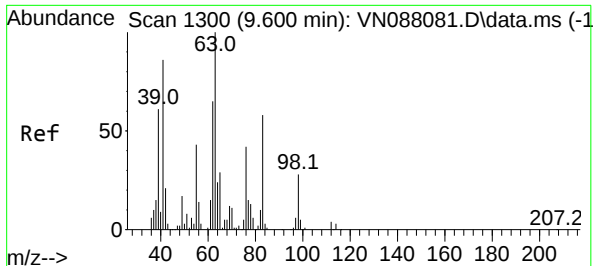
Tgt Ion: 43 Resp: 244676
Ion Ratio Lower Upper
43 100
61 24.3 18.8 28.2
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 18.514 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:130 Resp: 77594
Ion Ratio Lower Upper
130 100
95 117.0 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.456 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

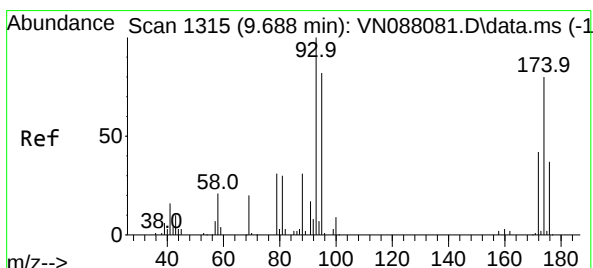
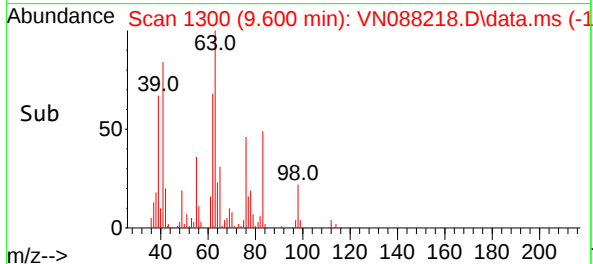
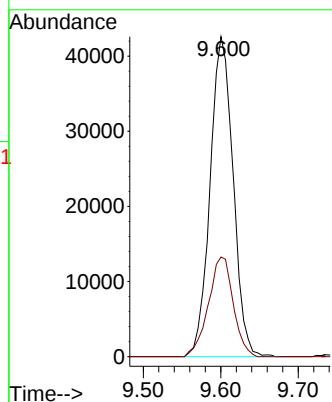
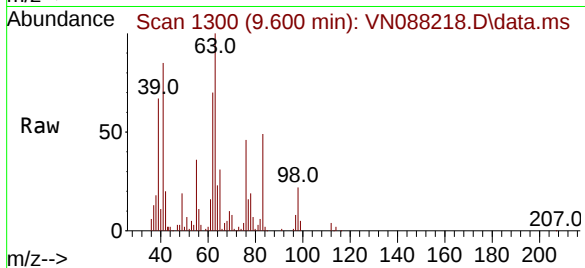
VN1106WBSD01

Tgt Ion: 63 Resp: 88076

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4



#46

Dibromomethane

Concen: 20.122 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

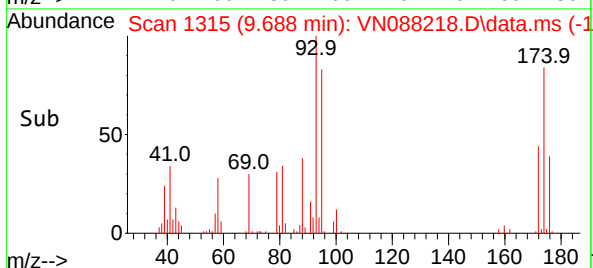
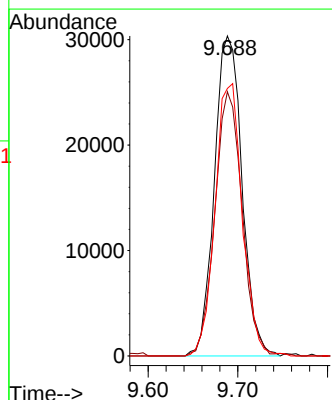
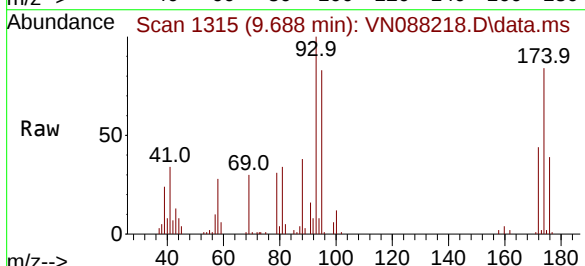
Tgt Ion: 93 Resp: 64966

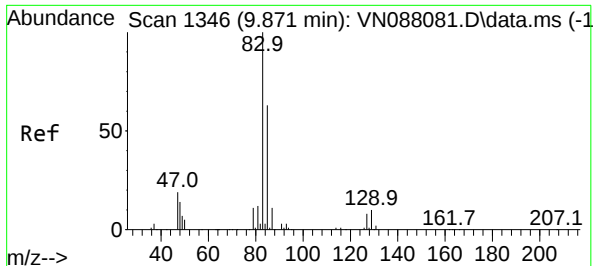
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 84.1 63.4 95.2

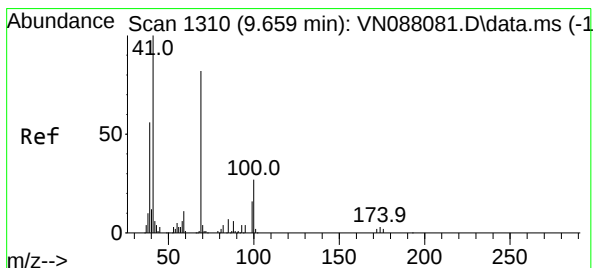
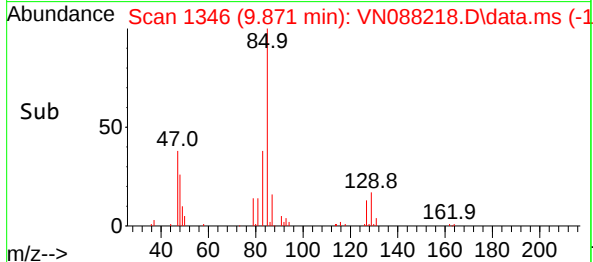
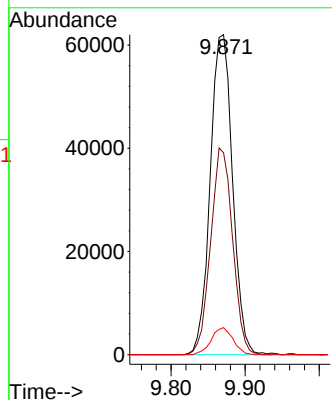
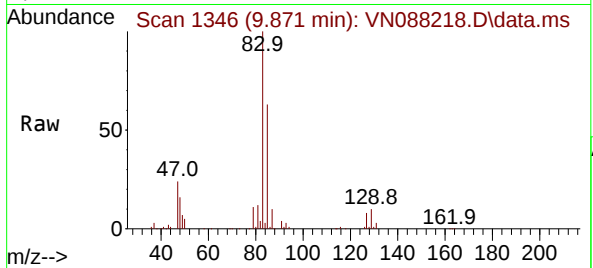




#47
Bromodichloromethane
Concen: 20.102 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

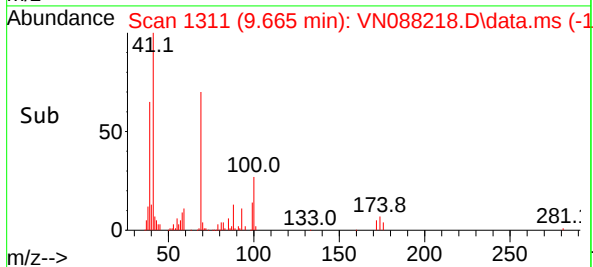
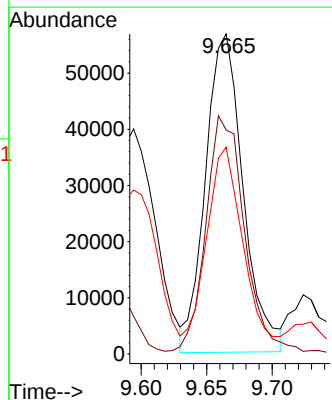
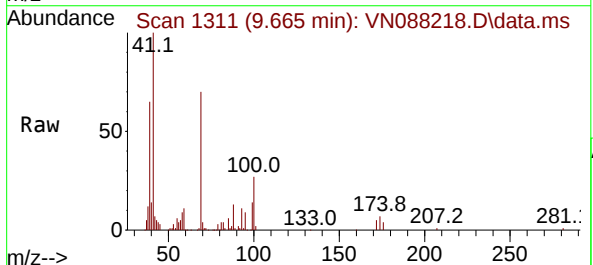
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

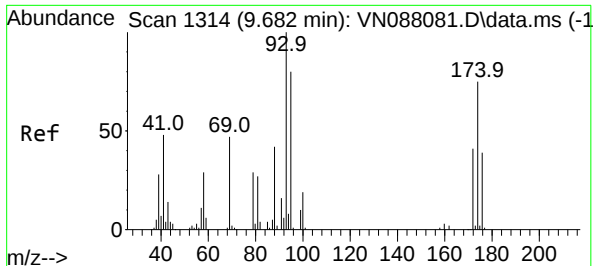
Tgt Ion: 83 Resp: 129936
Ion Ratio Lower Upper
83 100
85 63.1 52.5 78.7
127 8.4 5.8 8.6



#48
Methyl methacrylate
Concen: 21.017 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 41 Resp: 113289
Ion Ratio Lower Upper
41 100
69 77.2 62.7 94.1
39 64.1 52.9 79.3





#49

1,4-Dioxane

Concen: 473.021 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

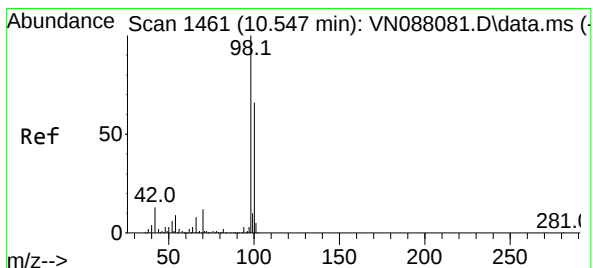
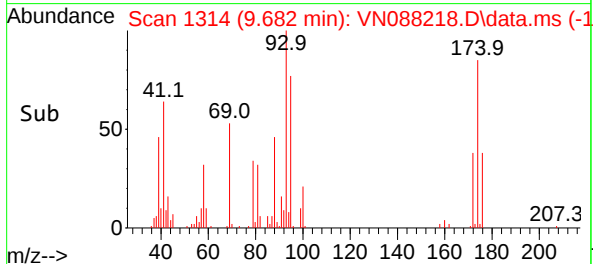
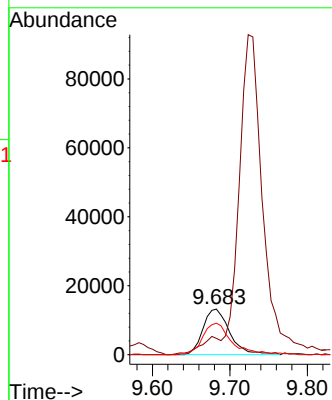
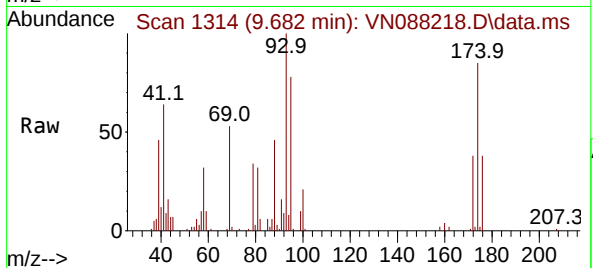
Tgt Ion: 88 Resp: 31712

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 75.3 57.9 86.9



#50

Toluene-d8

Concen: 49.782 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088218.D

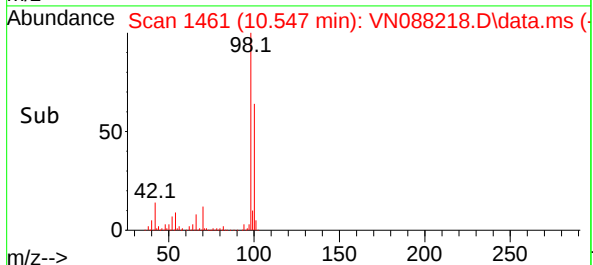
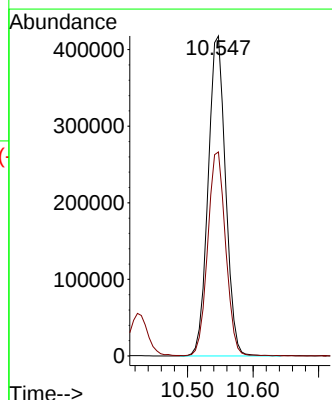
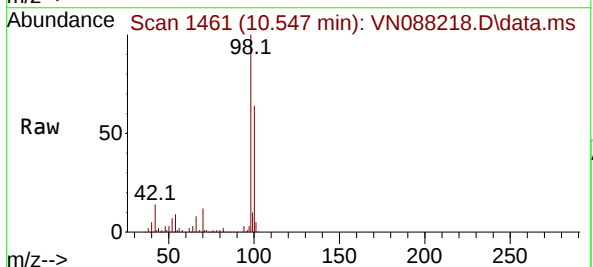
Acq: 06 Nov 2025 19:18

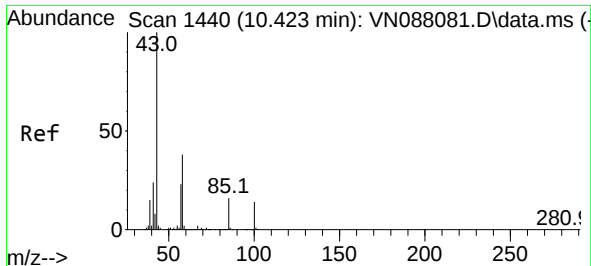
Tgt Ion: 98 Resp: 773492

Ion Ratio Lower Upper

98 100

100 65.4 52.8 79.2

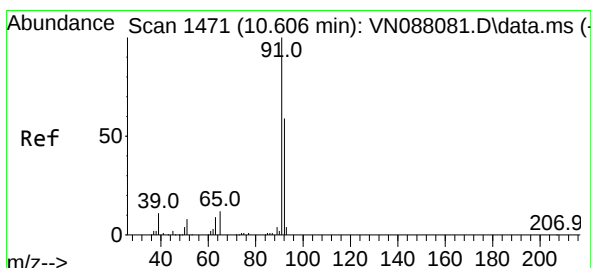
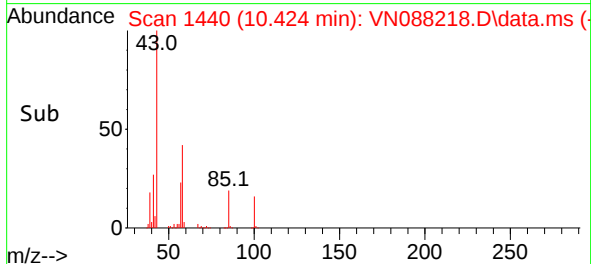
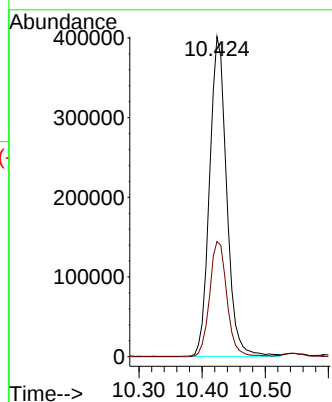
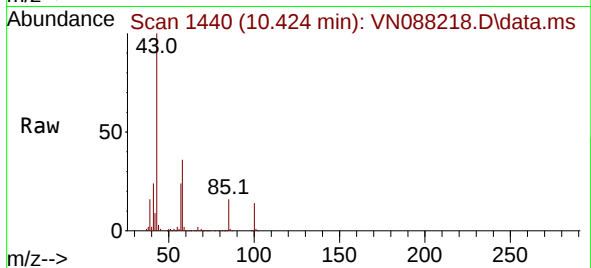




#51
4-Methyl-2-Pentanone
Concen: 109.448 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

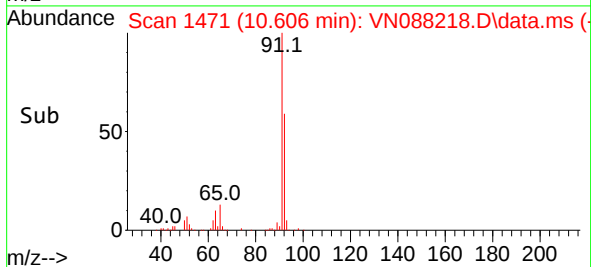
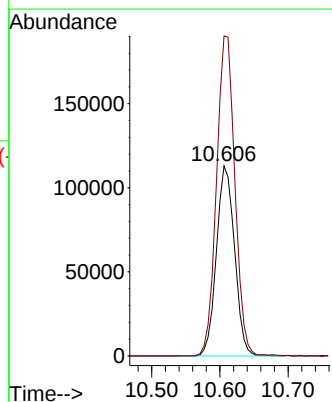
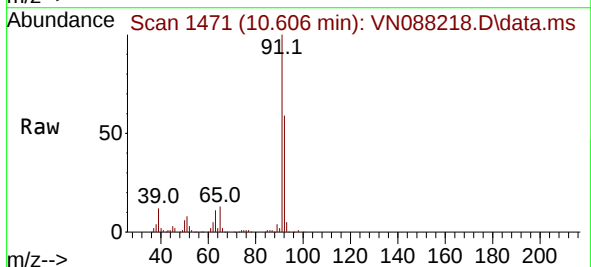
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

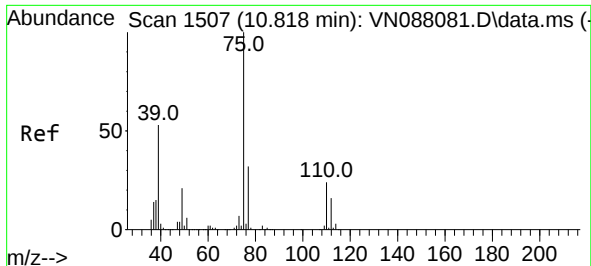
Tgt Ion: 43 Resp: 755959
Ion Ratio Lower Upper
43 100
58 36.5 29.6 44.4



#52
Toluene
Concen: 18.934 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 92 Resp: 209323
Ion Ratio Lower Upper
92 100
91 170.6 140.4 210.6

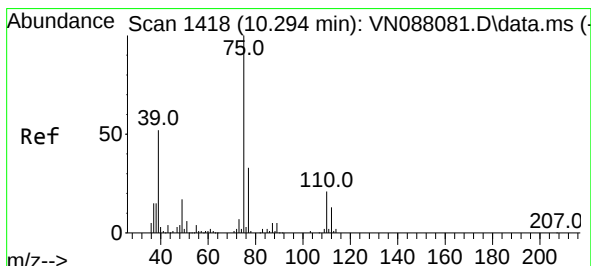
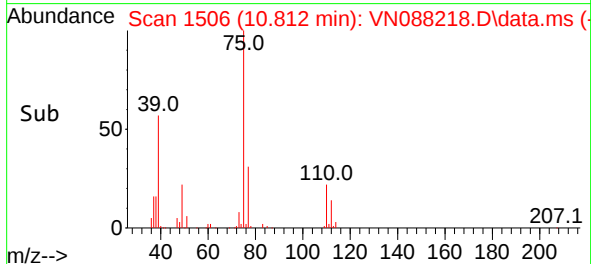
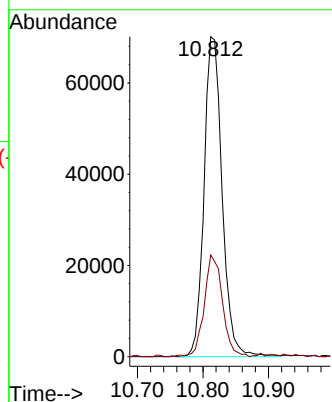
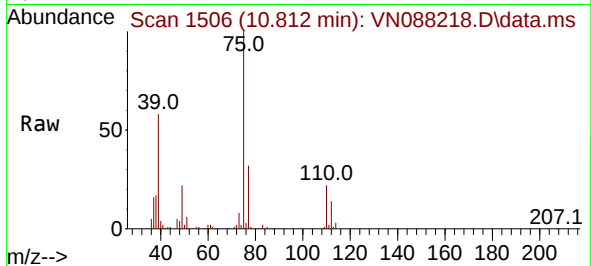




#53
 t-1,3-Dichloropropene
 Concen: 19.576 ug/l
 RT: 10.812 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

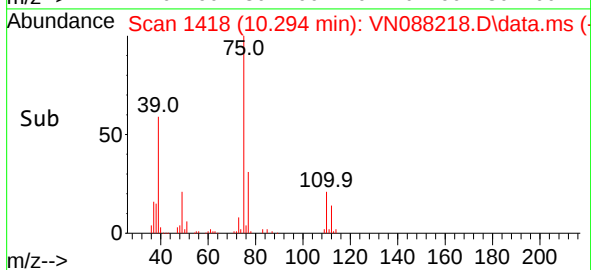
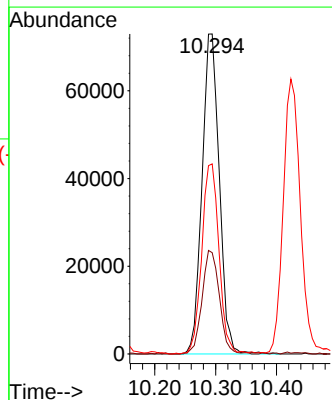
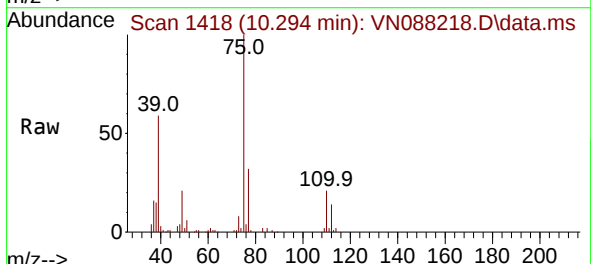
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD01

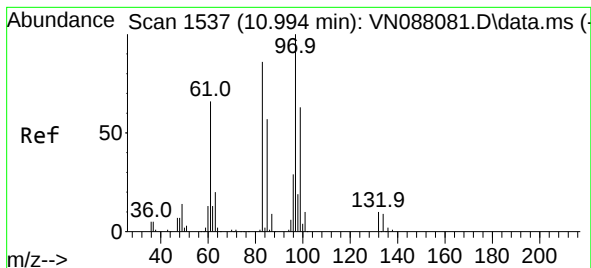
Tgt Ion: 75 Resp: 134676
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.651 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

Tgt Ion: 75 Resp: 143462
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 37.0
 39 59.4 45.2 67.8





#55

1,1,2-Trichloroethane

Concen: 19.774 ug/l

RT: 10.994 min Scan# 1537

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

Tgt Ion: 97 Resp: 82938

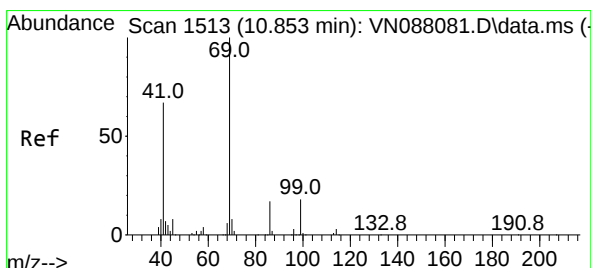
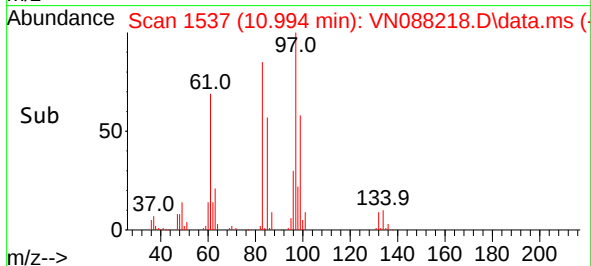
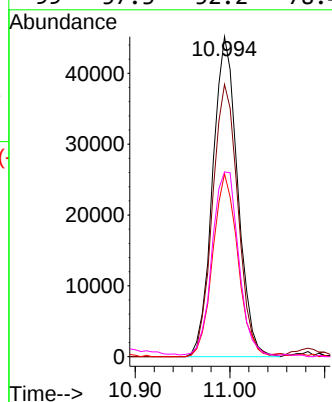
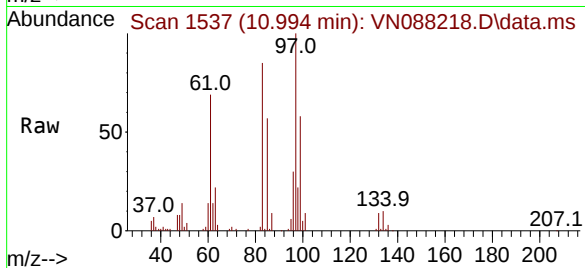
Ion Ratio Lower Upper

97 100

83 85.1 68.2 102.4

85 57.2 45.5 68.3

99 57.3 52.2 78.4



#56

Ethyl methacrylate

Concen: 20.234 ug/l

RT: 10.853 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

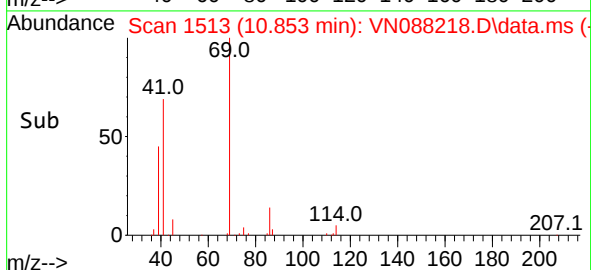
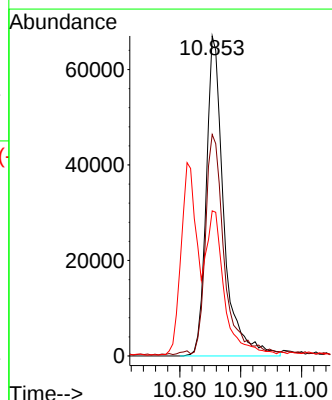
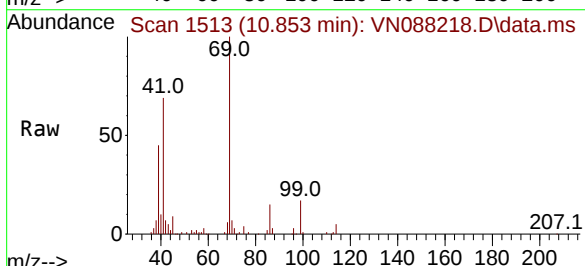
Tgt Ion: 69 Resp: 134299

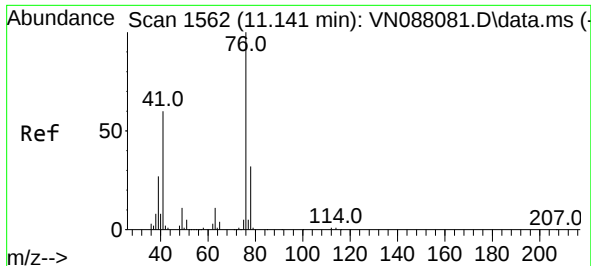
Ion Ratio Lower Upper

69 100

41 72.4 56.5 84.7

39 46.3 34.2 51.4





#57

1,3-Dichloropropane

Concen: 19.786 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

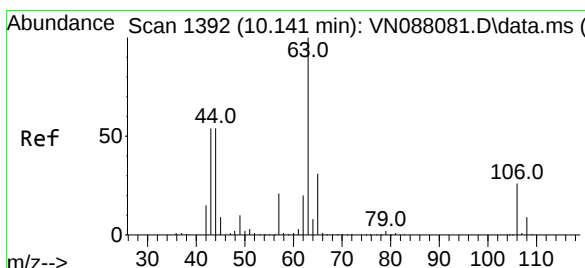
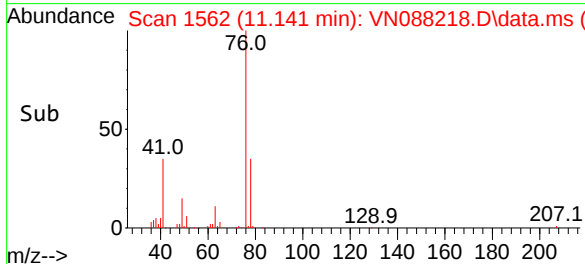
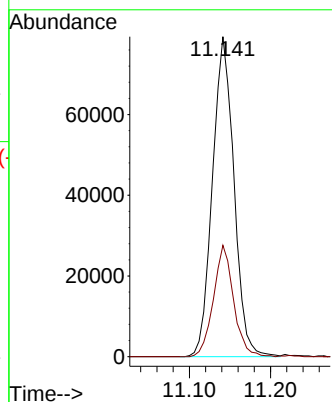
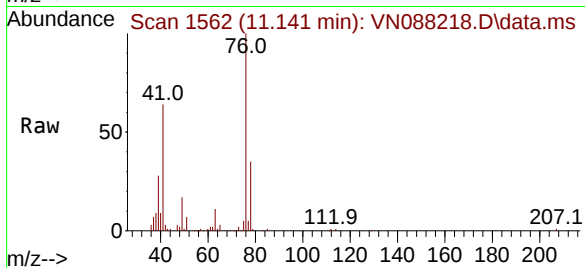
VN1106WBSD01

Tgt Ion: 76 Resp: 145866

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 116.099 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088218.D

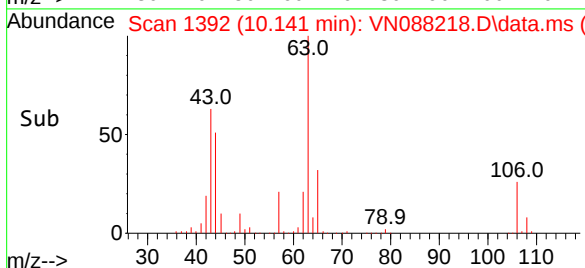
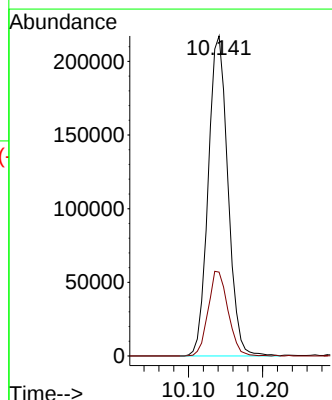
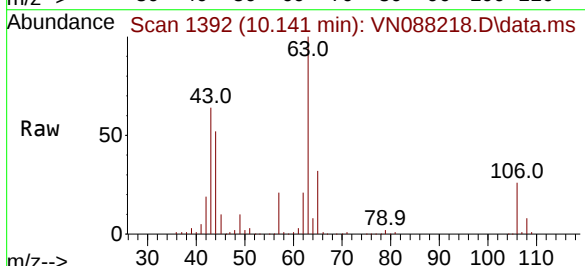
Acq: 06 Nov 2025 19:18

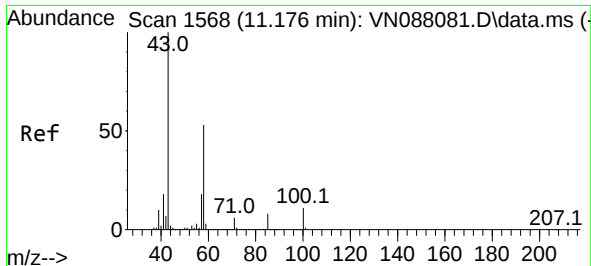
Tgt Ion: 63 Resp: 400831

Ion Ratio Lower Upper

63 100

106 26.7 21.1 31.7

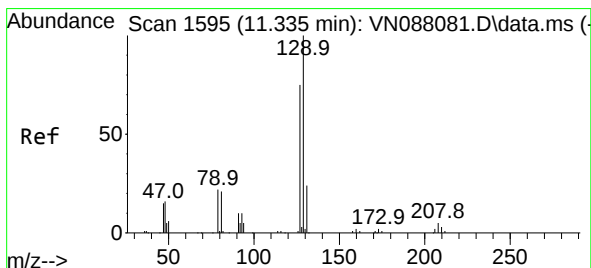
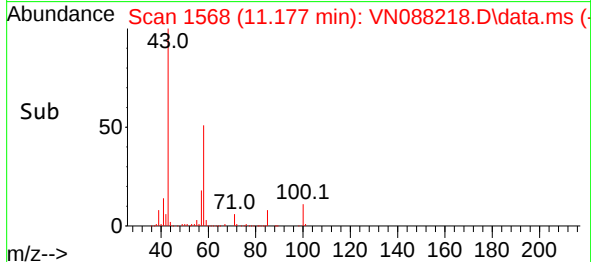
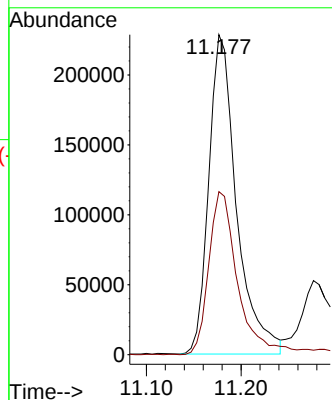
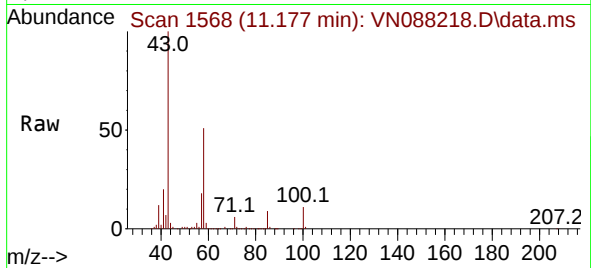




#59
2-Hexanone
Concen: 101.659 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

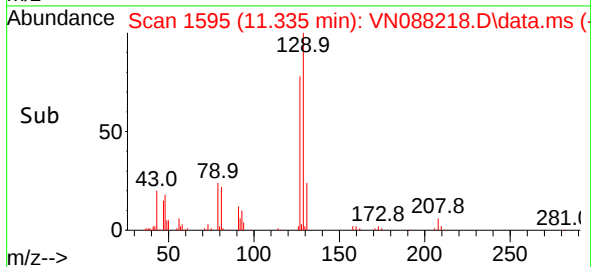
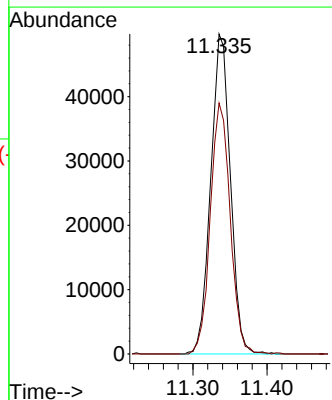
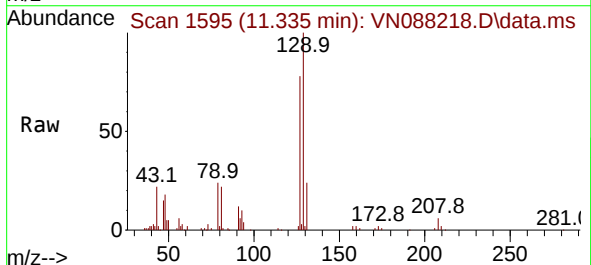
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

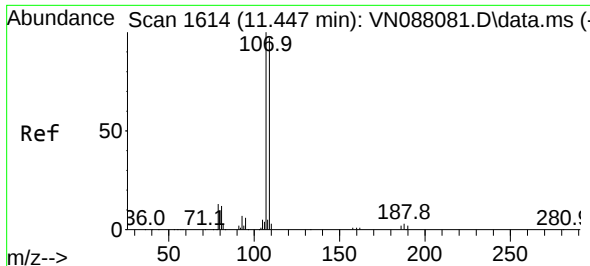
Tgt Ion: 43 Resp: 465795
Ion Ratio Lower Upper
43 100
58 53.7 25.9 77.8



#60
Dibromochloromethane
Concen: 19.194 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 129 Resp: 91503
Ion Ratio Lower Upper
129 100
127 79.5 39.1 117.3

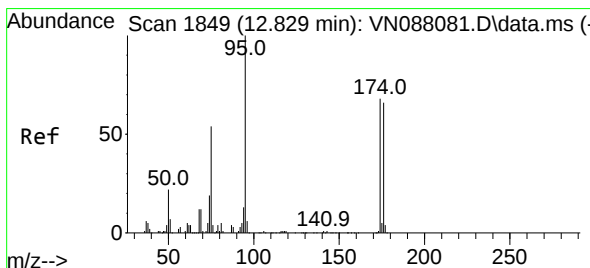
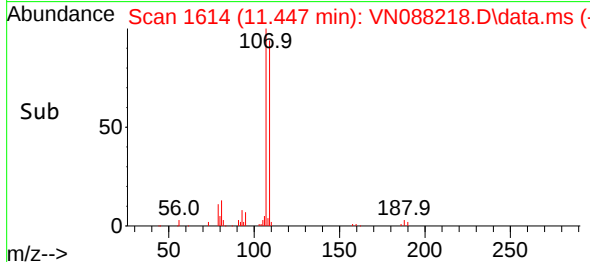
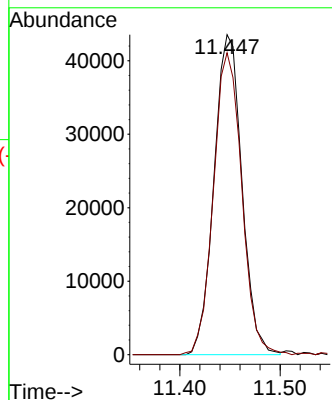
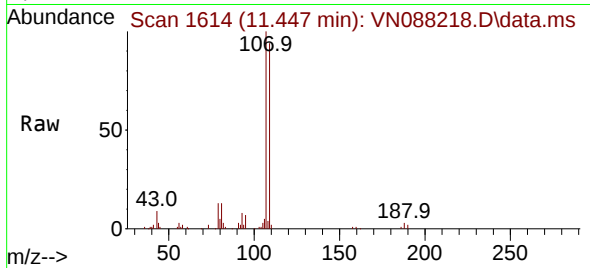




#61
1,2-Dibromoethane
Concen: 19.440 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

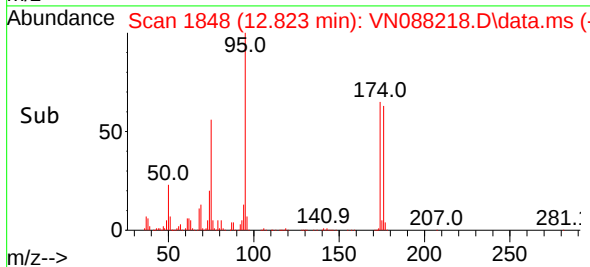
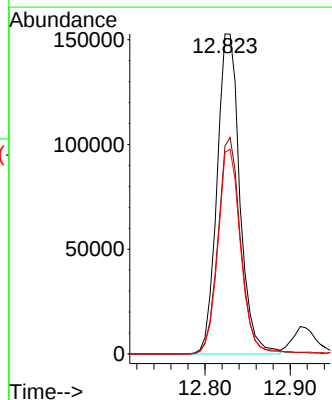
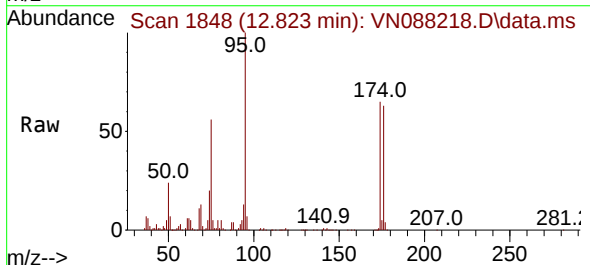
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

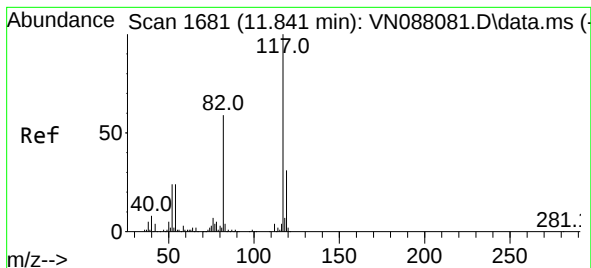
Tgt Ion:107 Resp: 83915
Ion Ratio Lower Upper
107 100
109 95.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.679 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 95 Resp: 283578
Ion Ratio Lower Upper
95 100
174 67.6 0.0 138.4
176 64.7 0.0 132.6

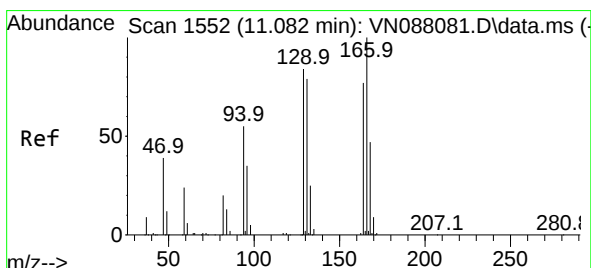
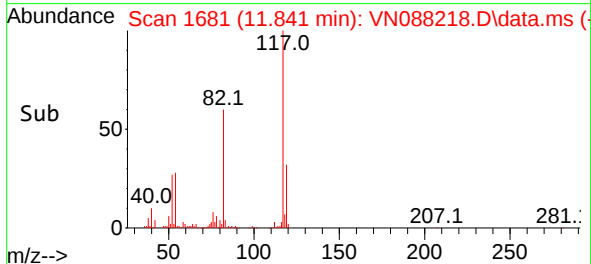
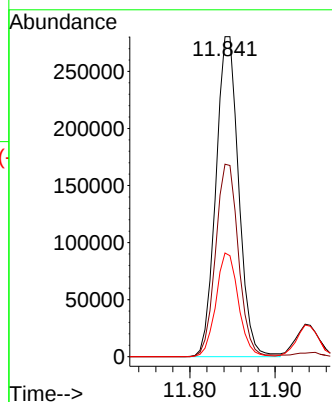
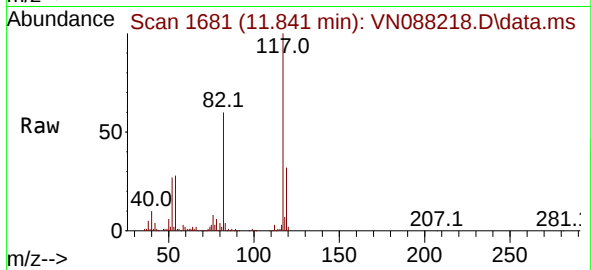




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

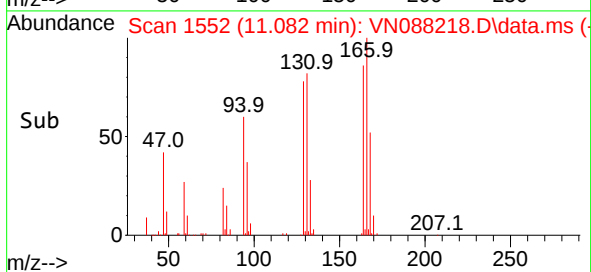
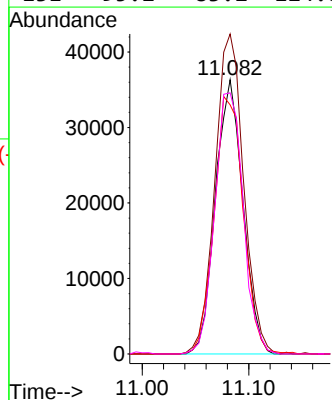
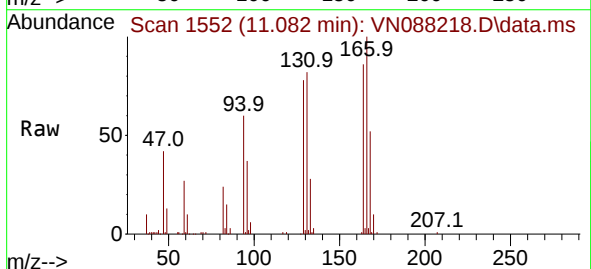
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

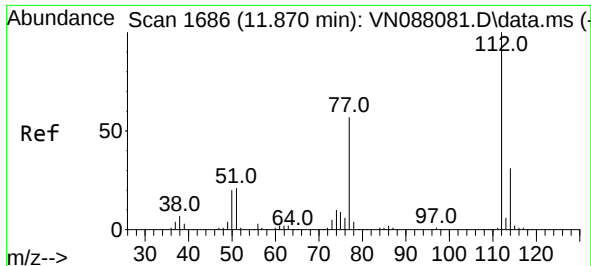
Tgt Ion:117 Resp: 522703
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.4 24.3 36.5



#64
Tetrachloroethene
Concen: 18.907 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:164 Resp: 65190
Ion Ratio Lower Upper
164 100
166 116.7 97.7 146.5
129 90.8 85.9 128.9
131 95.2 83.2 124.8

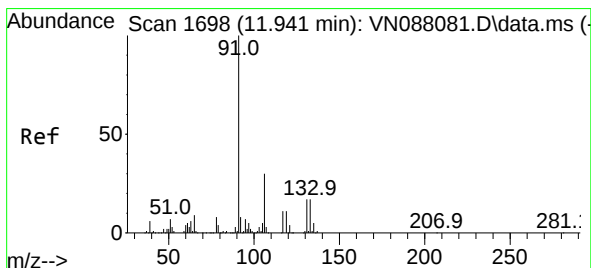
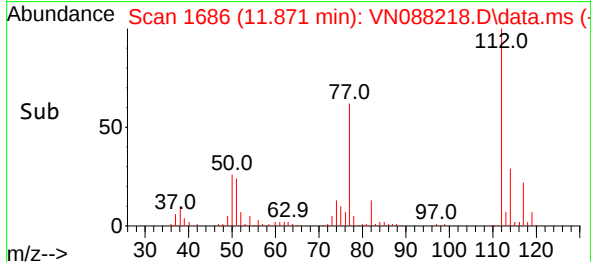
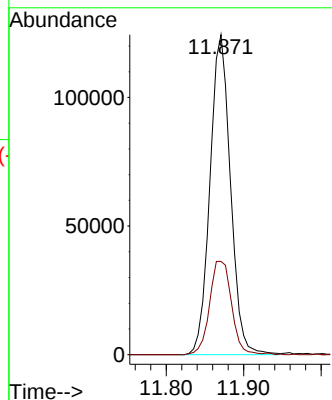
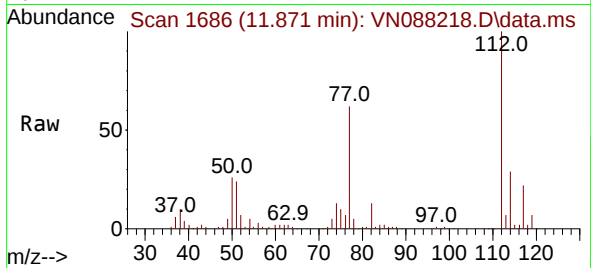




#65
Chlorobenzene
Concen: 19.261 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

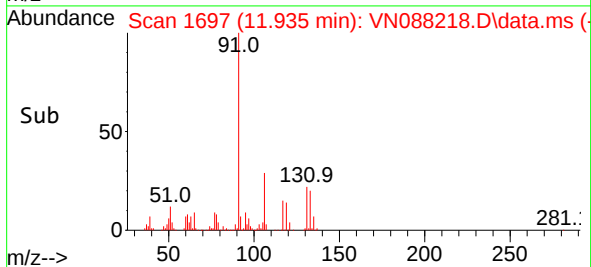
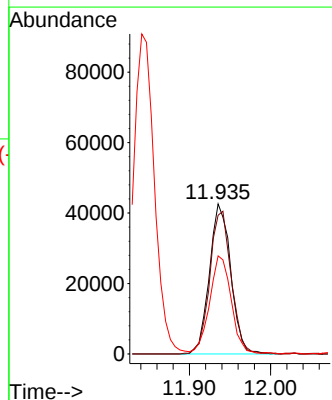
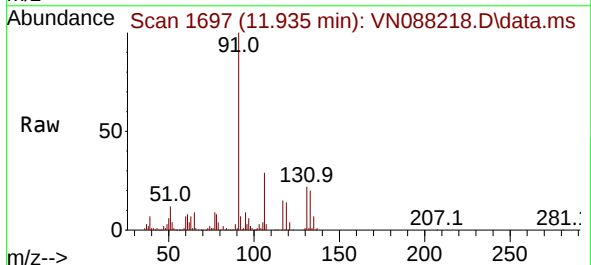
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

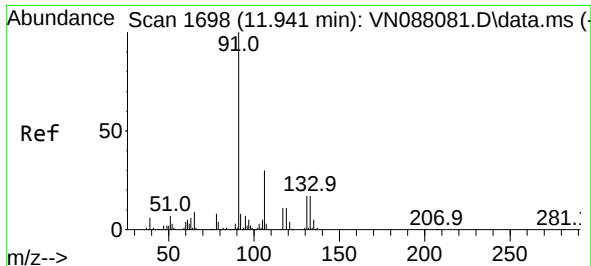
Tgt Ion:112 Resp: 228602
Ion Ratio Lower Upper
112 100
114 29.1 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.020 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:131 Resp: 77849
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 64.6 32.6 97.7

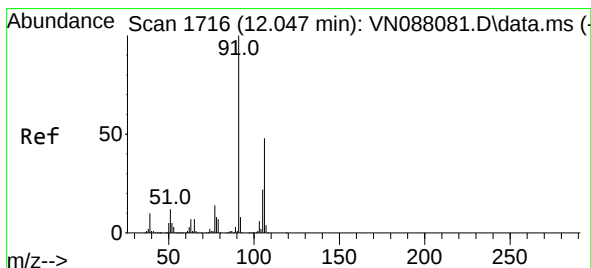
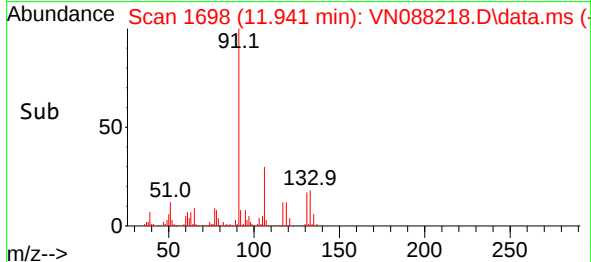
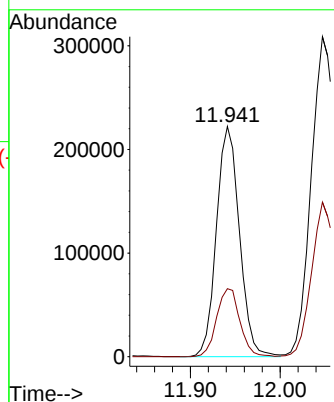
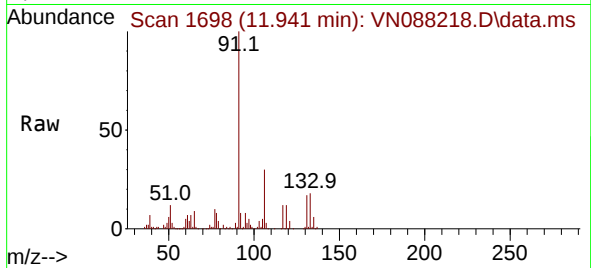




#67
Ethyl Benzene
Concen: 18.978 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

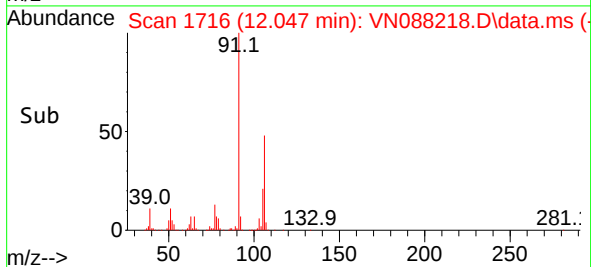
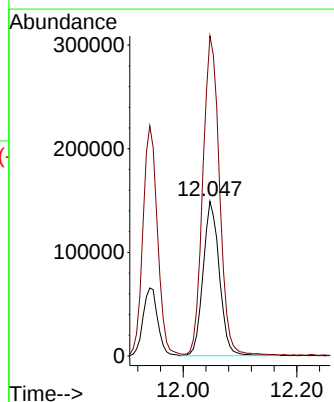
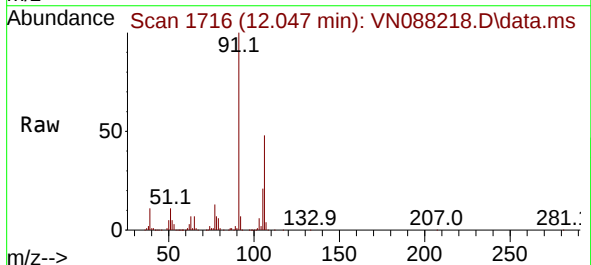
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

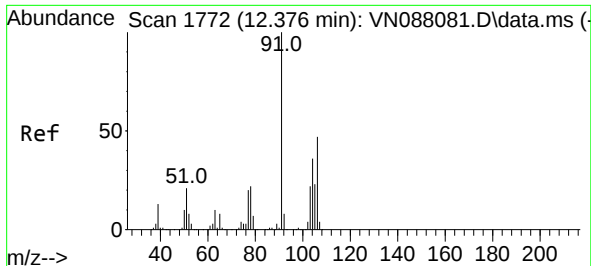
Tgt Ion: 91 Resp: 395378
Ion Ratio Lower Upper
91 100
106 29.6 24.1 36.1



#68
m/p-Xylenes
Concen: 37.882 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:106 Resp: 295704
Ion Ratio Lower Upper
106 100
91 211.9 169.3 253.9

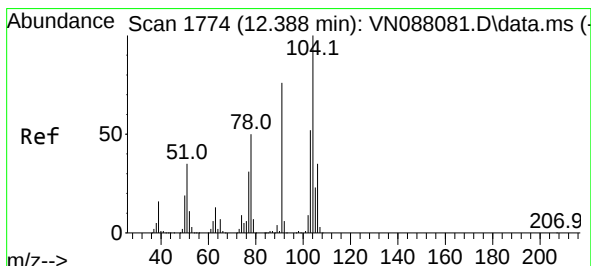
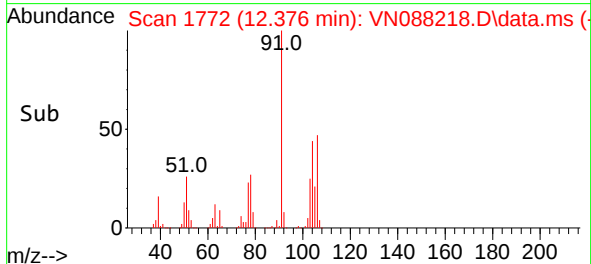
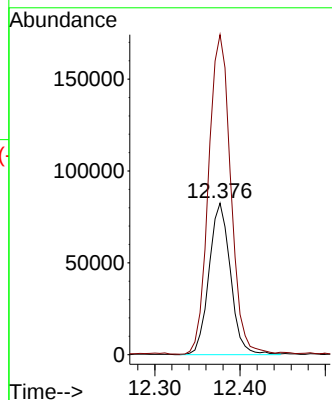
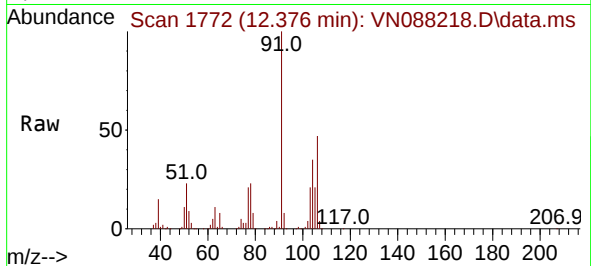




#69
o-Xylene
Concen: 19.461 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

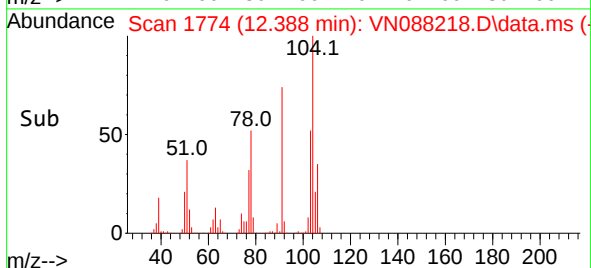
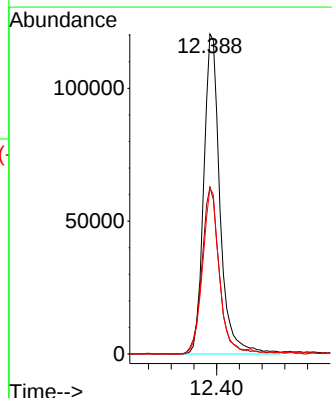
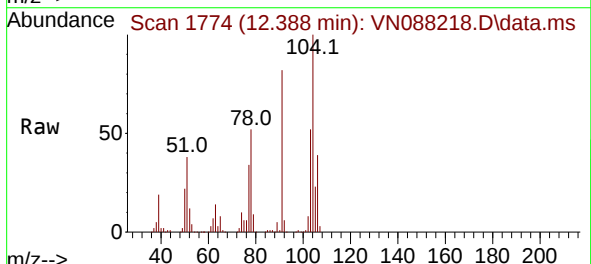
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

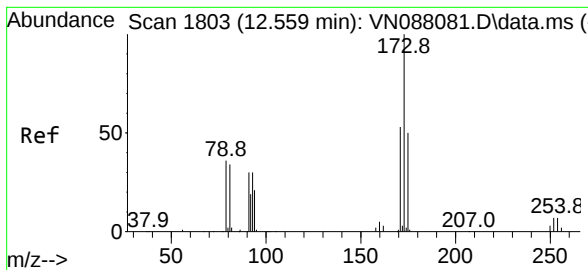
Tgt Ion:106 Resp: 144005
Ion Ratio Lower Upper
106 100
91 218.1 111.4 334.2



#70
Styrene
Concen: 19.823 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:104 Resp: 239200
Ion Ratio Lower Upper
104 100
78 55.5 42.2 63.2
103 54.1 43.4 65.2

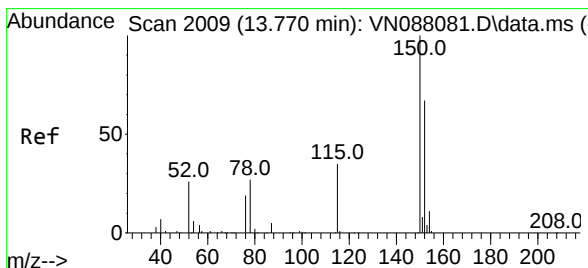
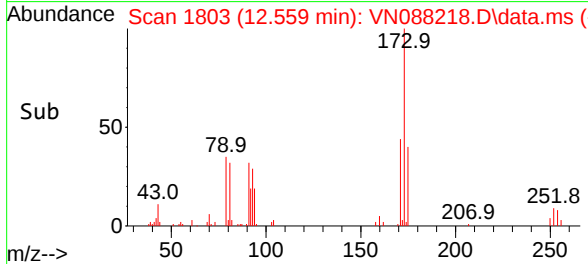
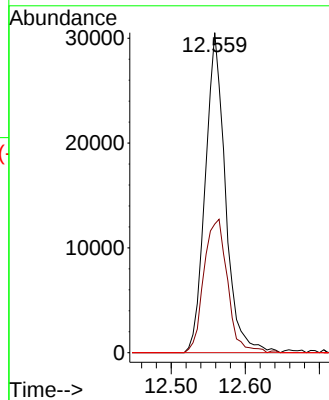
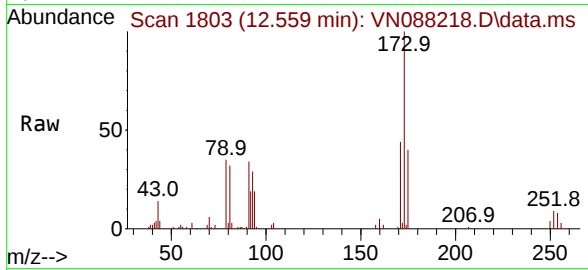




#71
Bromoform
Concen: 19.890 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

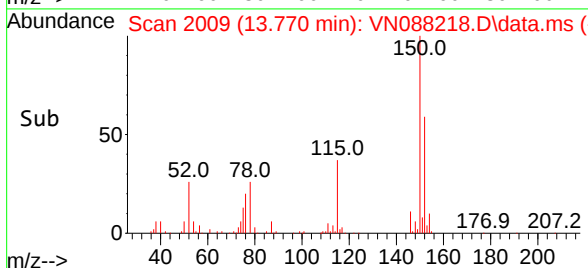
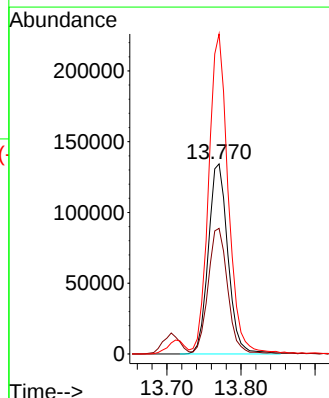
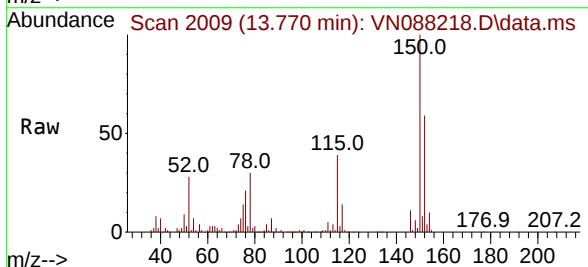
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

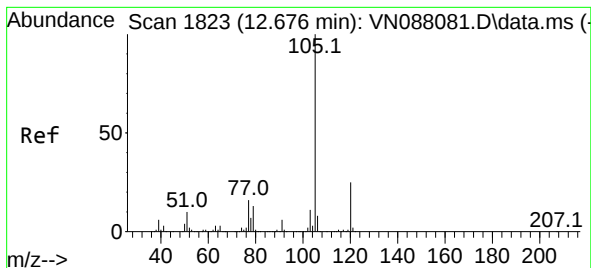
Tgt Ion:173 Resp: 57719
Ion Ratio Lower Upper
173 100
175 48.9 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:152 Resp: 246663
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 167.1 0.0 351.0





#73

Isopropylbenzene

Concen: 19.080 ug/l

RT: 12.671 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

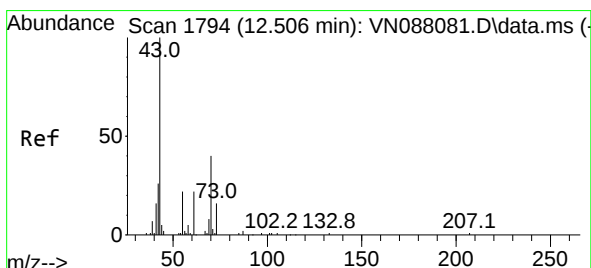
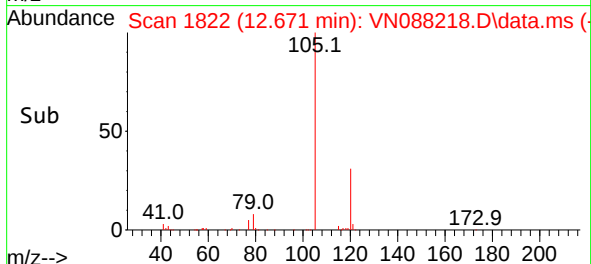
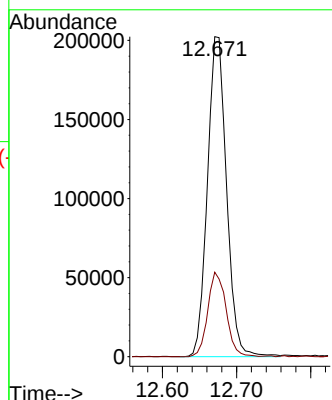
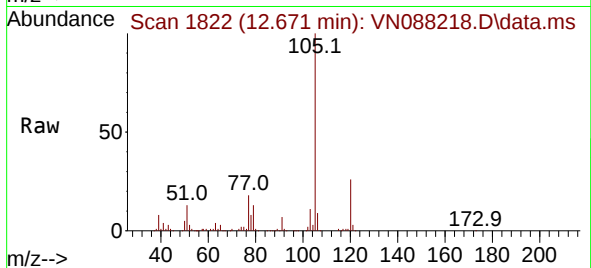
VN1106WBSD01

Tgt Ion:105 Resp: 362986

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.3



#74

N-ethyl acetate

Concen: 2.845 ug/l

RT: 12.571 min Scan# 1805

Delta R.T. 0.071 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Tgt Ion: 43 Resp: 15362

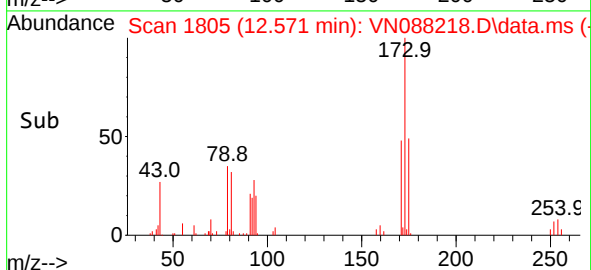
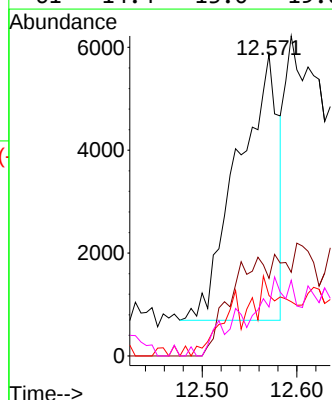
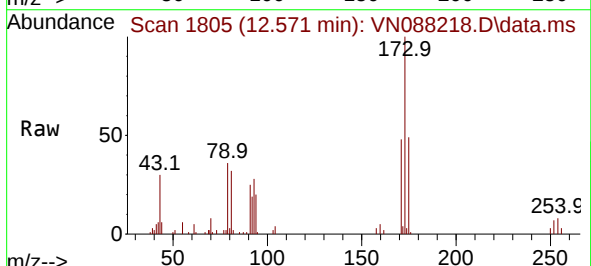
Ion Ratio Lower Upper

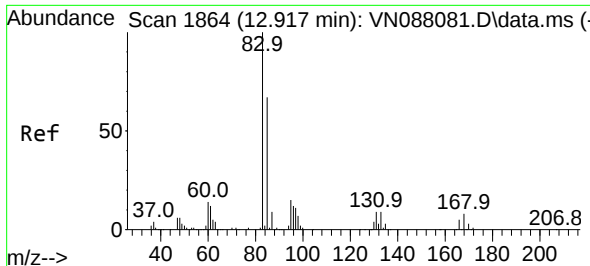
43 100

70 34.7 27.6 41.4

55 5.2 13.0 19.6#

61 14.4 13.0 19.6

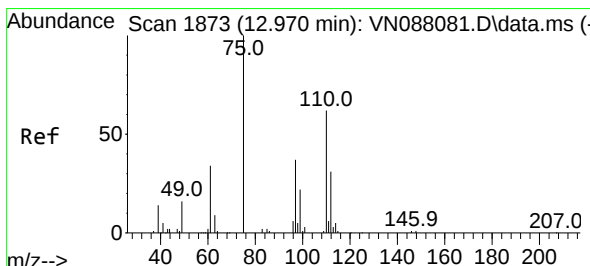
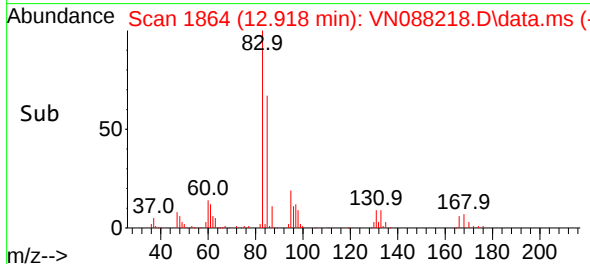
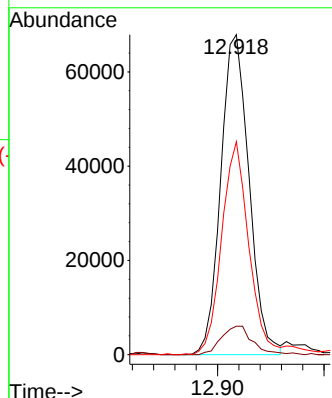
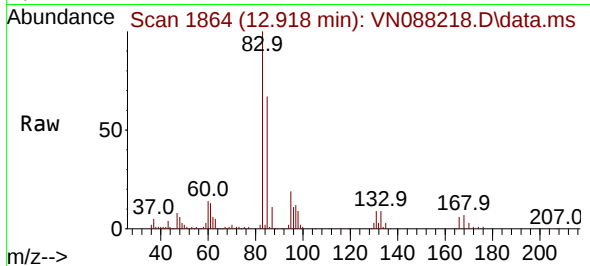




#75
1,1,2,2-Tetrachloroethane
Concen: 21.144 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

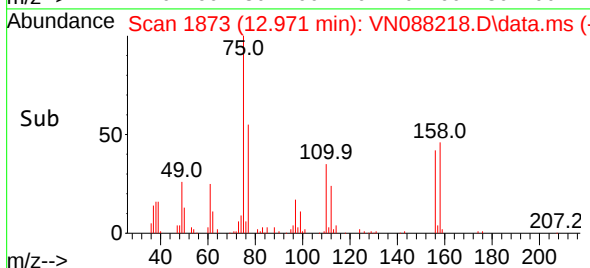
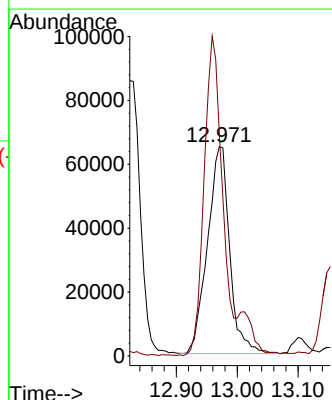
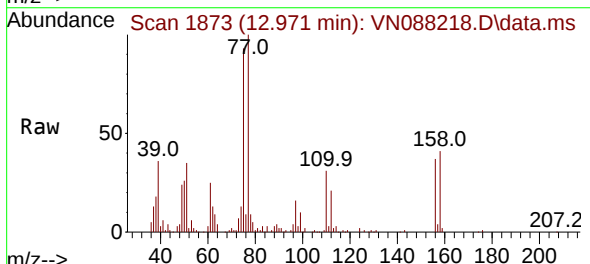
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

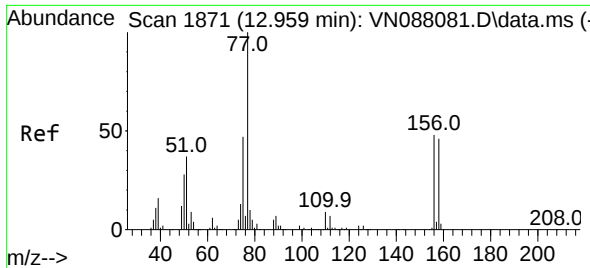
Tgt Ion: 83 Resp: 125234
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 66.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 29.056 ug/l
RT: 12.971 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 75 Resp: 163862
Ion Ratio Lower Upper
75 100
77 126.9 89.1 267.4

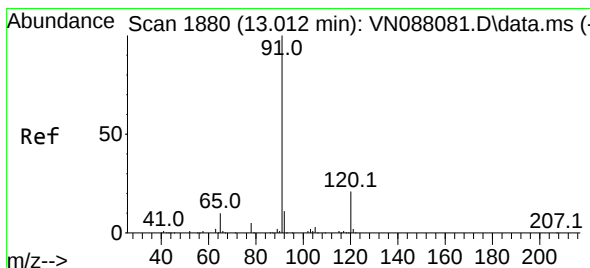
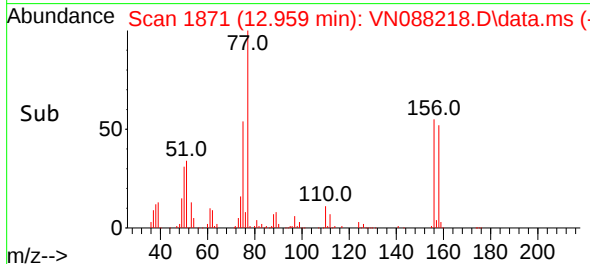
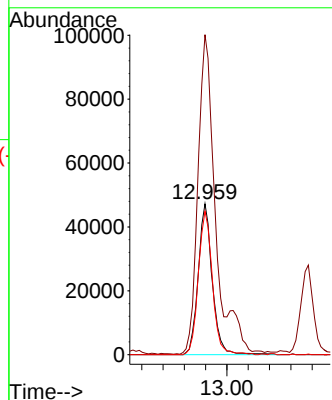
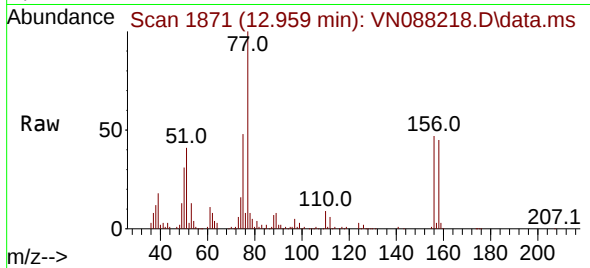




#77
Bromobenzene
Concen: 21.149 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

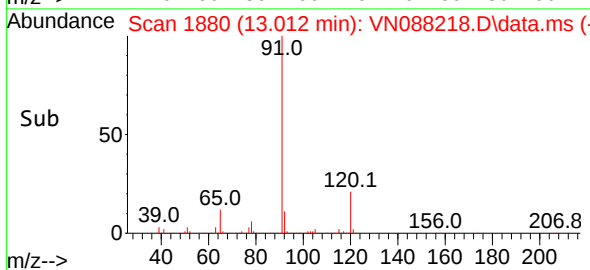
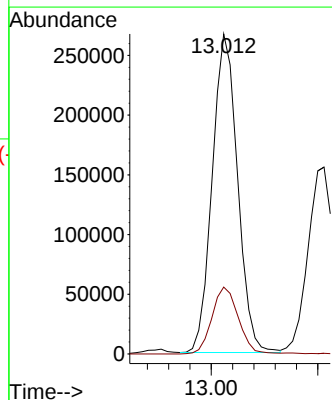
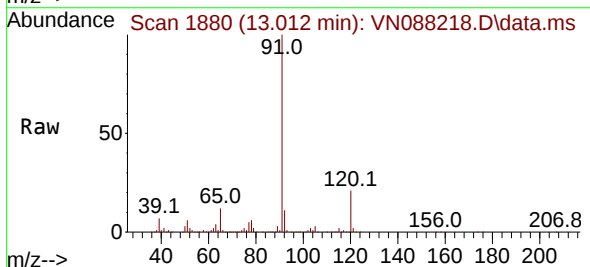
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

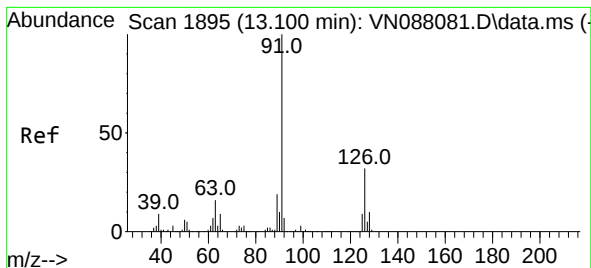
Tgt Ion:156 Resp: 86764
Ion Ratio Lower Upper
156 100
77 239.6 119.3 358.0
158 95.1 48.2 144.6



#78
n-propylbenzene
Concen: 18.951 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 91 Resp: 439980
Ion Ratio Lower Upper
91 100
120 22.1 10.7 32.1





#79

2-Chlorotoluene

Concen: 20.445 ug/l

RT: 13.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

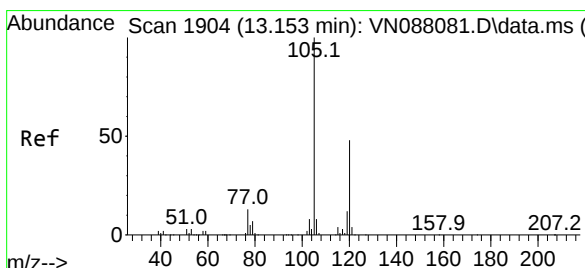
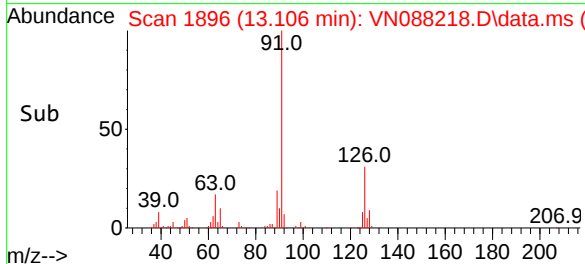
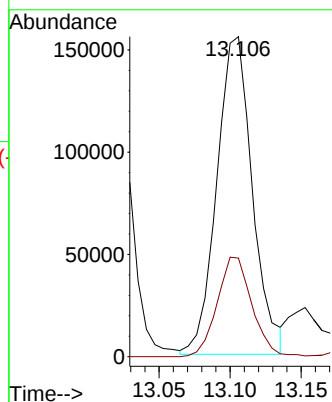
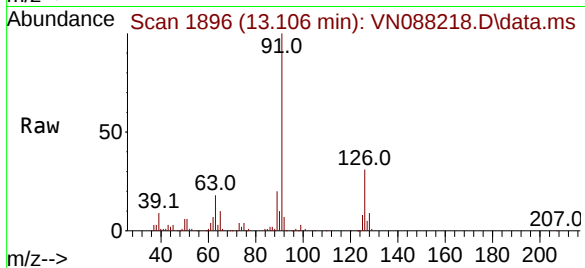
VN1106WBSD01

Tgt Ion: 91 Resp: 270685

Ion Ratio Lower Upper

91 100

126 30.6 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 19.266 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VN088218.D

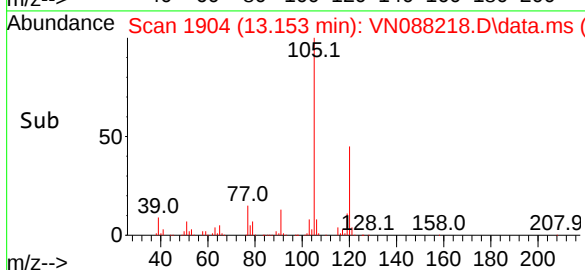
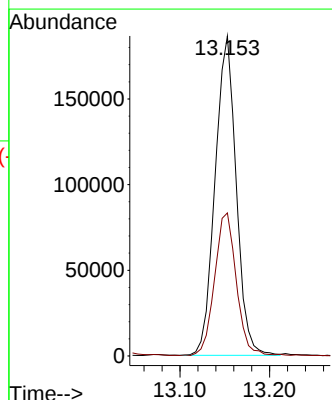
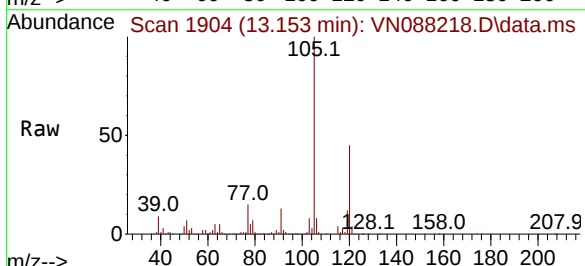
Acq: 06 Nov 2025 19:18

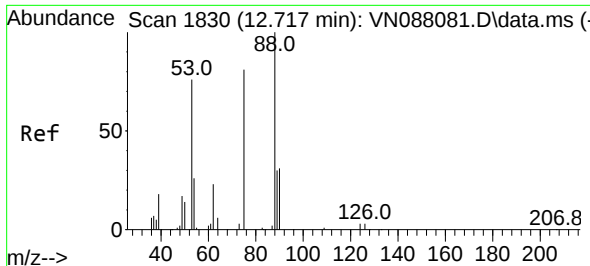
Tgt Ion:105 Resp: 304404

Ion Ratio Lower Upper

105 100

120 46.0 23.2 69.6

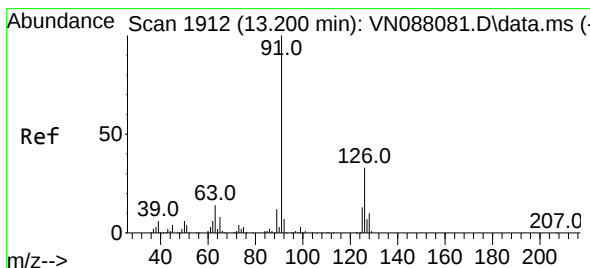
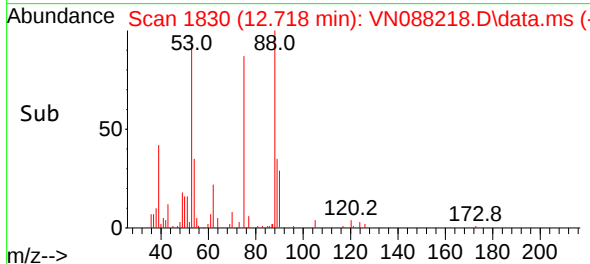
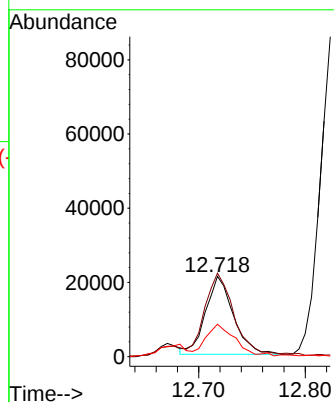
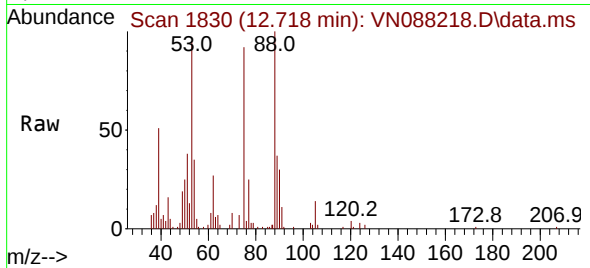




#81
trans-1,4-Dichloro-2-butene
Concen: 18.775 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

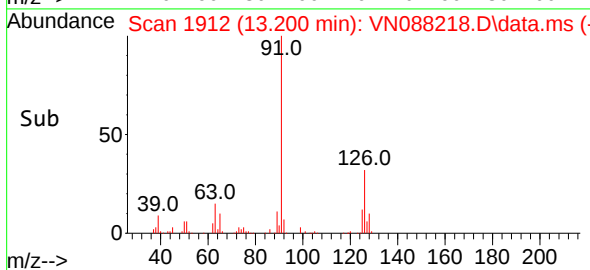
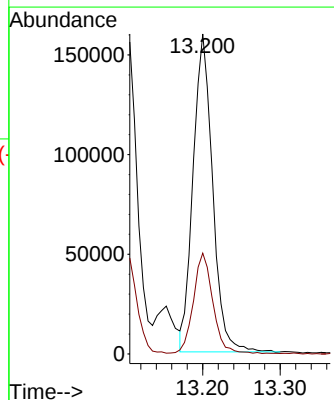
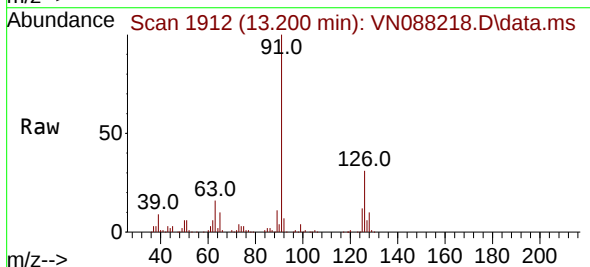
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

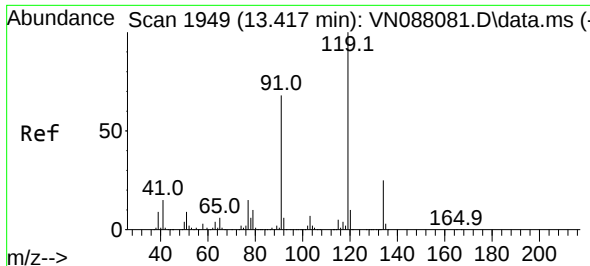
Tgt Ion: 75 Resp: 37957
Ion Ratio Lower Upper
75 100
53 113.2 101.8 152.6
89 40.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.432 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion: 91 Resp: 278352
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

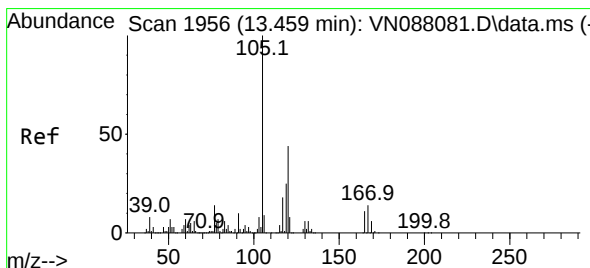
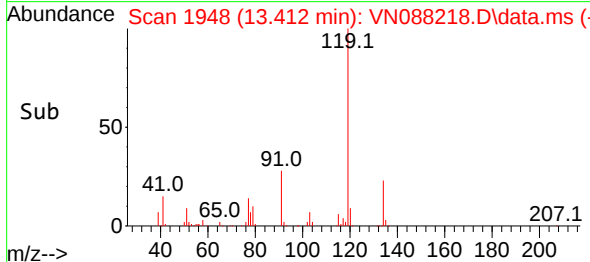
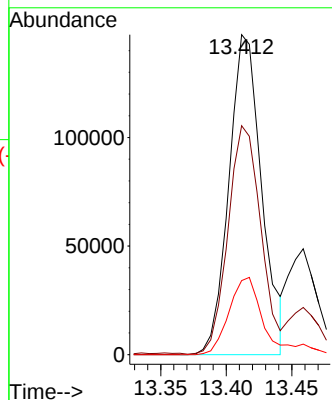
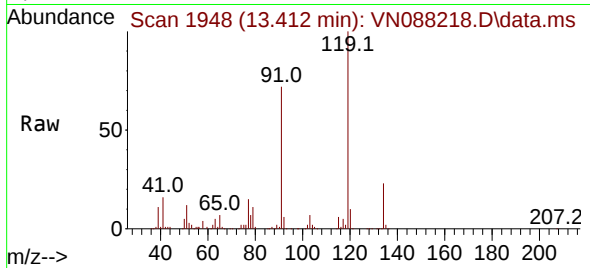




#83
tert-Butylbenzene
Concen: 18.139 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

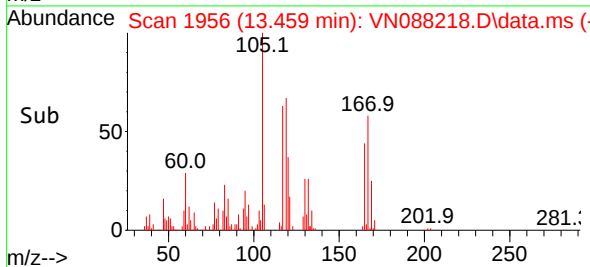
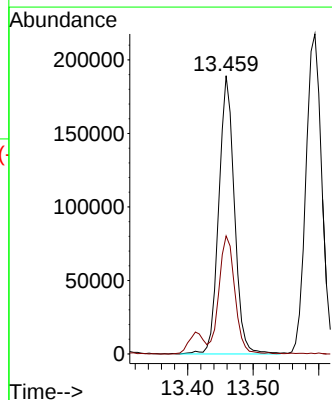
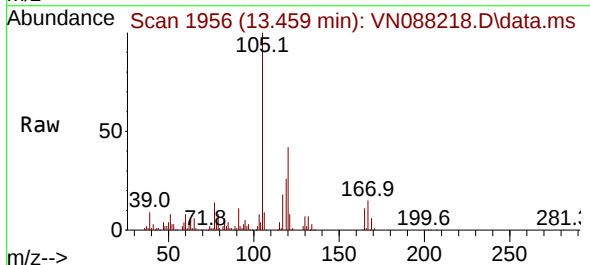
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

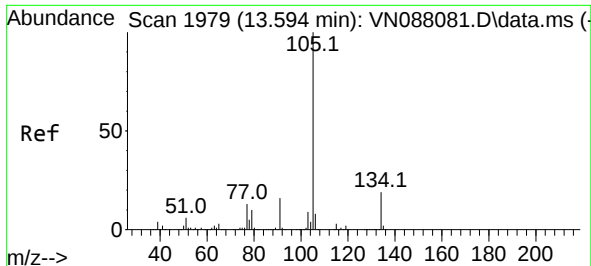
Tgt Ion:119 Resp: 256012
Ion Ratio Lower Upper
119 100
91 71.4 35.0 105.0
134 26.2 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 19.682 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:105 Resp: 311134
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0

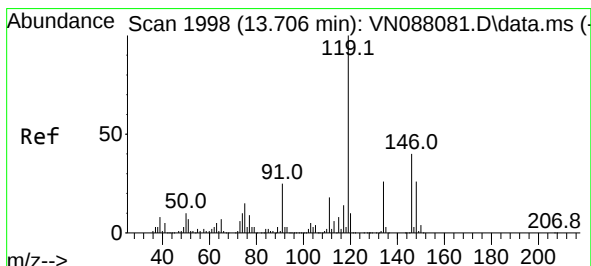
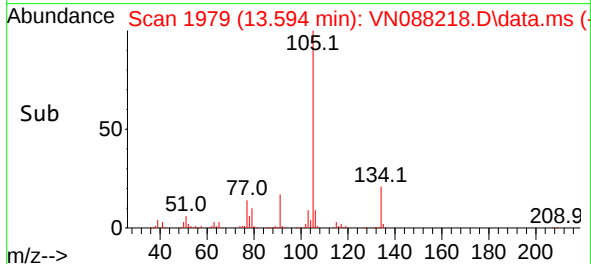
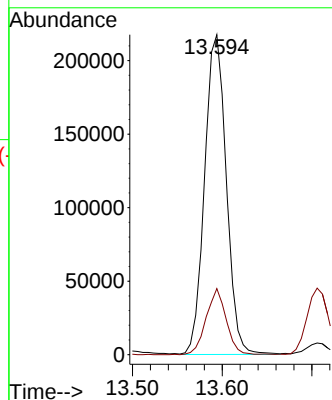
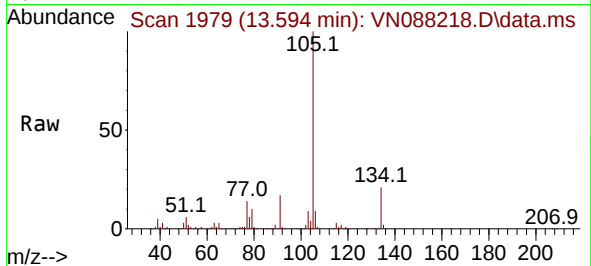




#85
sec-Butylbenzene
Concen: 17.626 ug/l
RT: 13.594 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

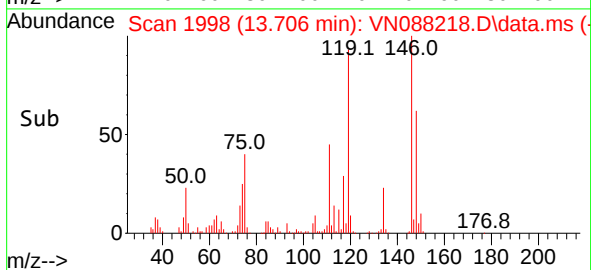
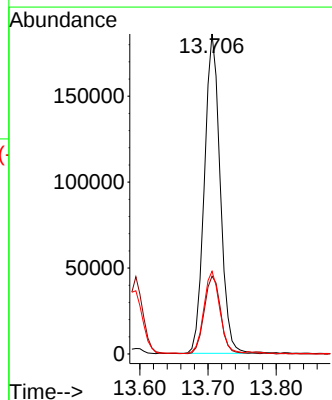
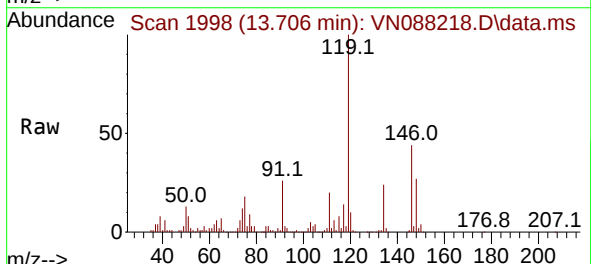
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

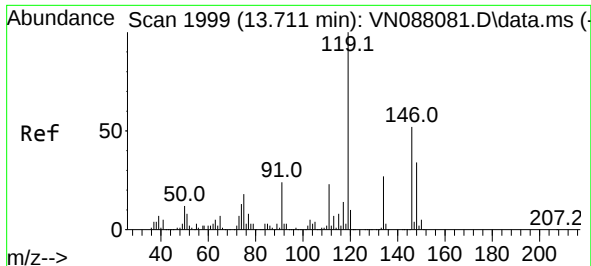
Tgt Ion:105 Resp: 365493
Ion Ratio Lower Upper
105 100
134 19.2 9.6 28.6



#86
p-Isopropyltoluene
Concen: 18.018 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:119 Resp: 299729
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 25.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.654 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

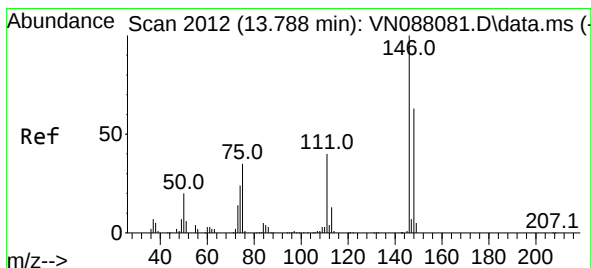
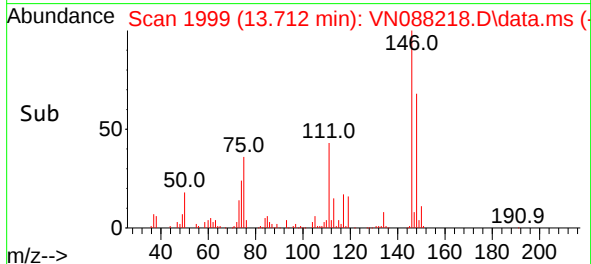
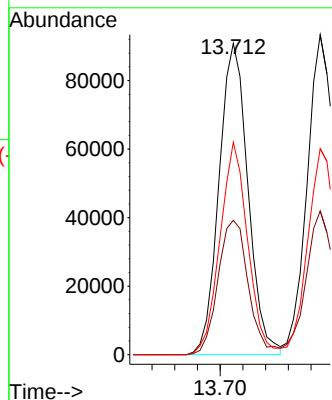
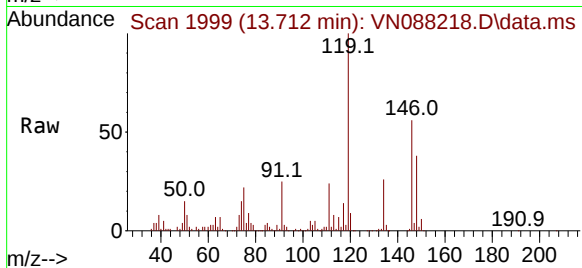
Tgt Ion:146 Resp: 160959

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.5

148 65.5 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.723 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

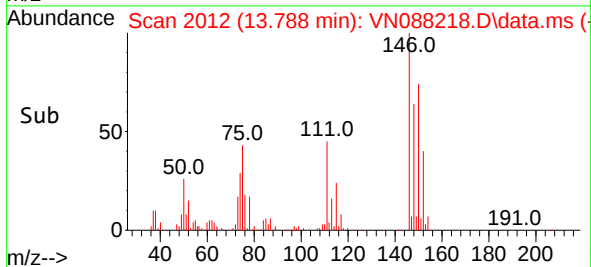
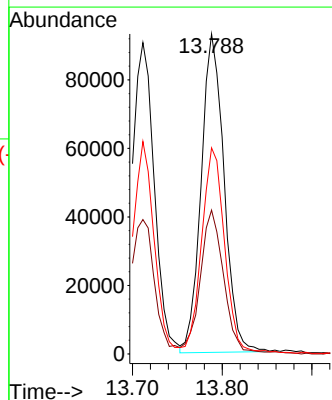
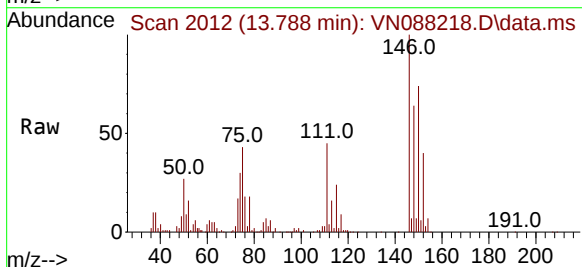
Tgt Ion:146 Resp: 164686

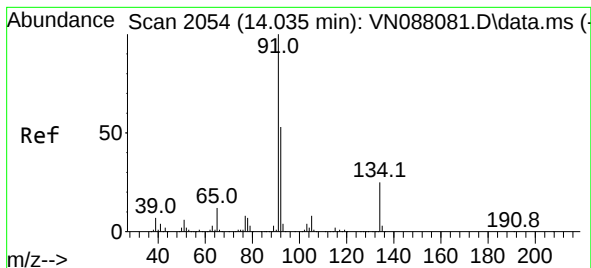
Ion Ratio Lower Upper

146 100

111 46.8 21.0 63.0

148 65.4 32.0 96.0





#89

n-Butylbenzene

Concen: 17.167 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088218.D

Acq: 06 Nov 2025 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD01

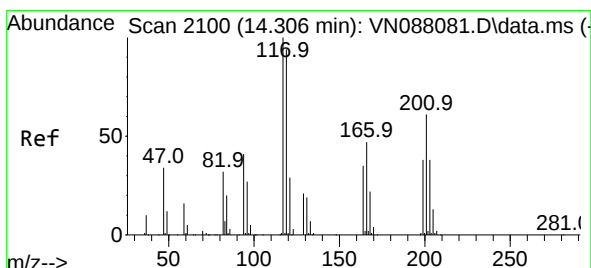
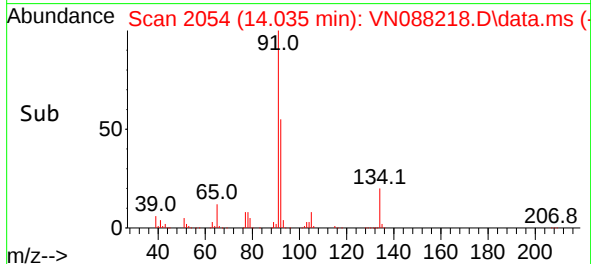
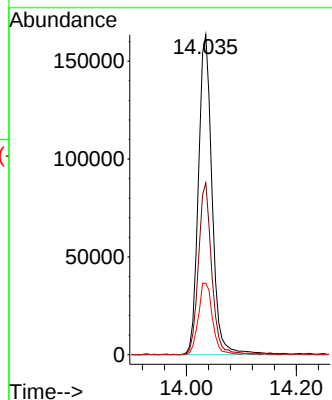
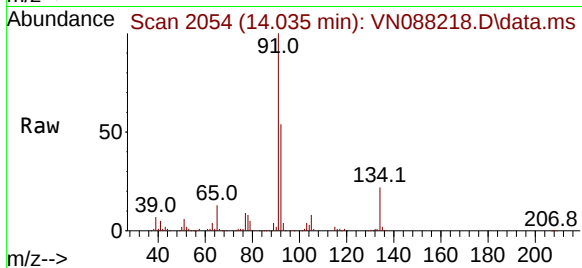
Tgt Ion: 91 Resp: 282866

Ion Ratio Lower Upper

91 100

92 51.9 25.9 77.8

134 23.2 11.7 35.0



#90

Hexachloroethane

Concen: 17.235 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN088218.D

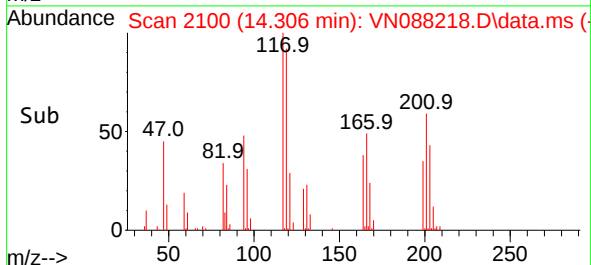
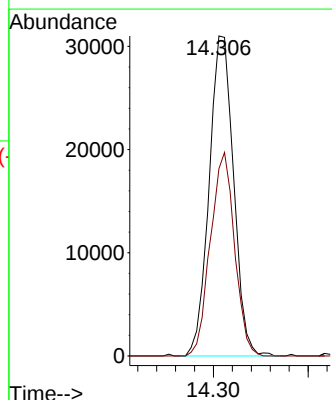
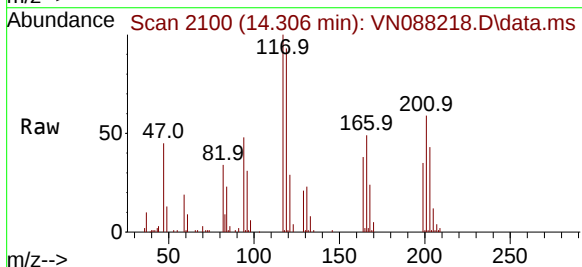
Acq: 06 Nov 2025 19:18

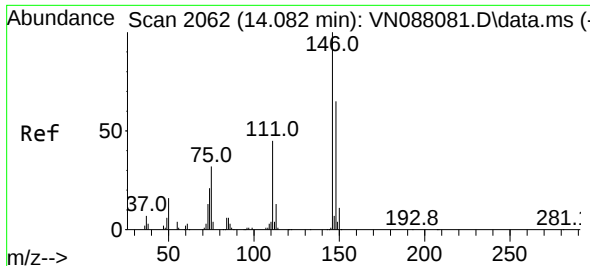
Tgt Ion: 117 Resp: 55520

Ion Ratio Lower Upper

117 100

201 62.7 29.1 87.4

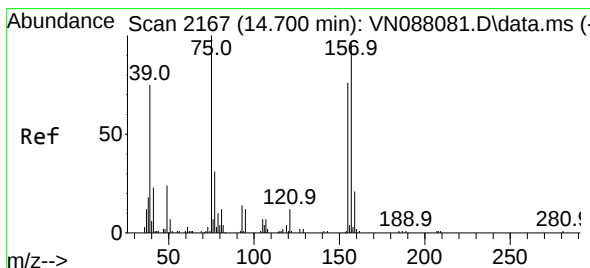
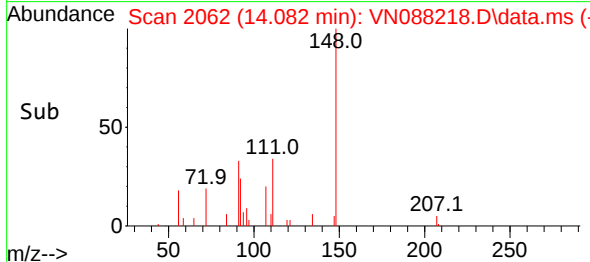
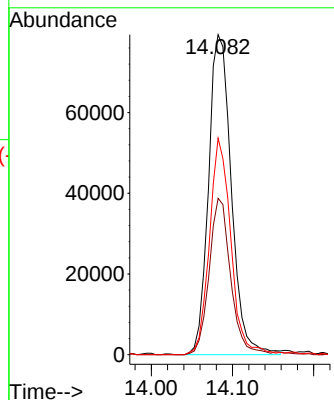
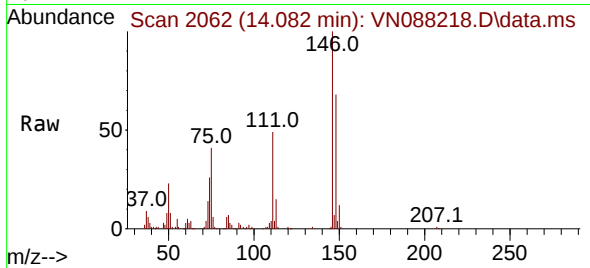




#91
 1,2-Dichlorobenzene
 Concen: 19.593 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

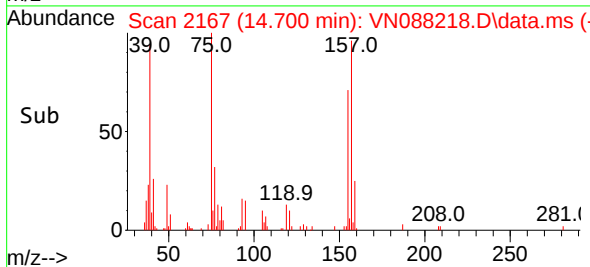
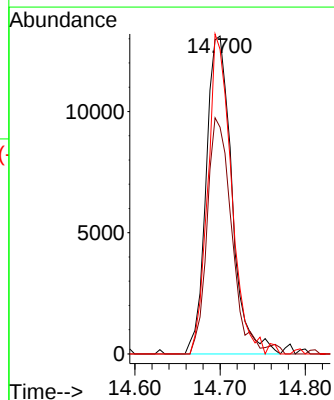
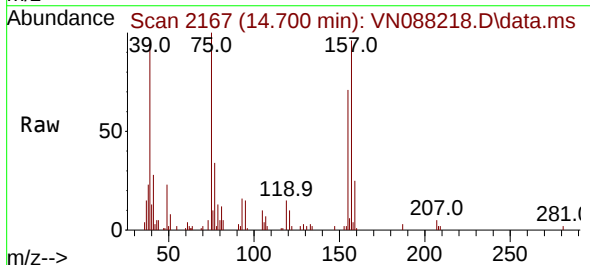
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD01

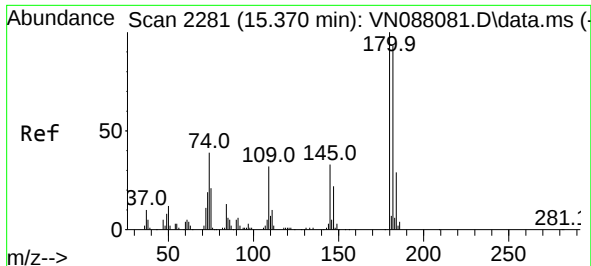
Tgt Ion:146 Resp: 154672
 Ion Ratio Lower Upper
 146 100
 111 46.0 22.6 67.8
 148 63.6 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.873 ug/l
 RT: 14.700 min Scan# 2167
 Delta R.T. -0.000 min
 Lab File: VN088218.D
 Acq: 06 Nov 2025 19:18

Tgt Ion: 75 Resp: 27397
 Ion Ratio Lower Upper
 75 100
 155 70.9 36.6 109.9
 157 91.9 45.6 136.9

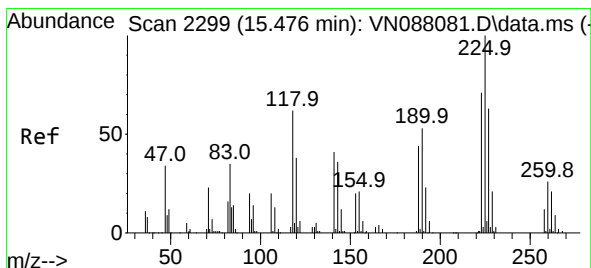
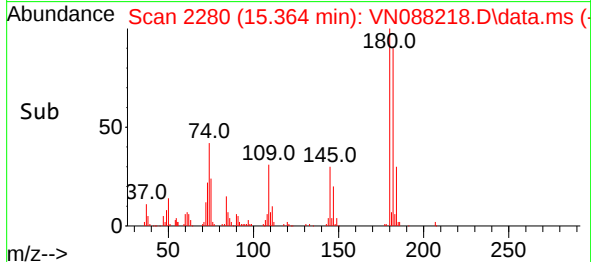
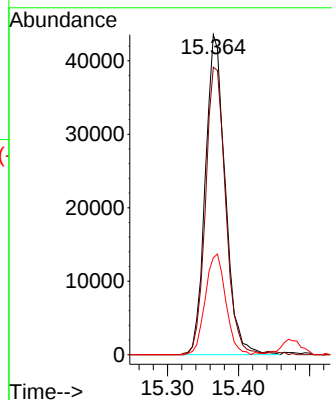
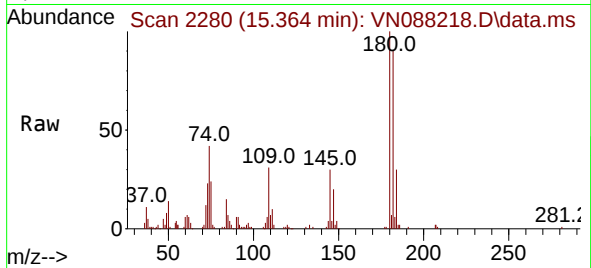




#93
1,2,4-Trichlorobenzene
Concen: 17.761 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

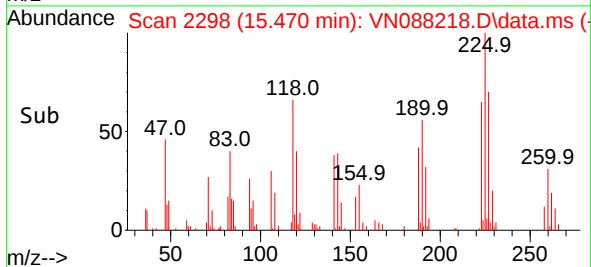
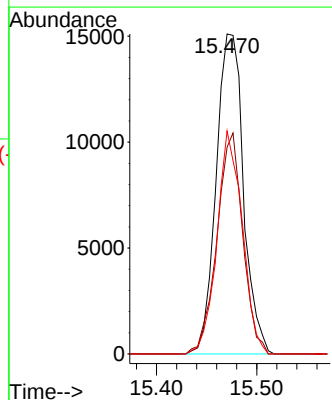
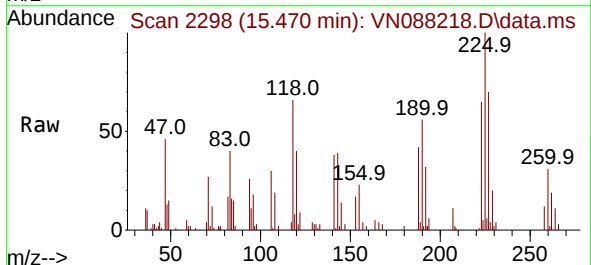
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

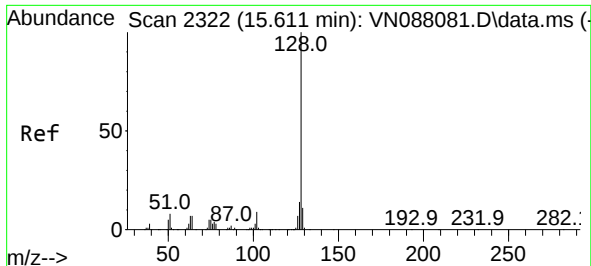
Tgt Ion:180 Resp: 84917
Ion Ratio Lower Upper
180 100
182 90.6 47.6 142.9
145 32.3 16.5 49.5



#94
Hexachlorobutadiene
Concen: 16.018 ug/l
RT: 15.470 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:225 Resp: 28519
Ion Ratio Lower Upper
225 100
223 65.4 32.0 96.2
227 64.6 32.1 96.5

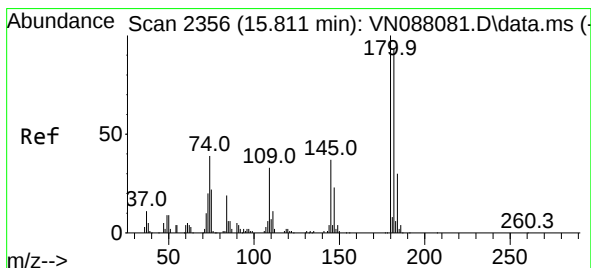
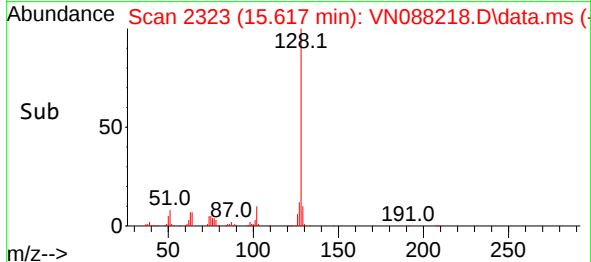
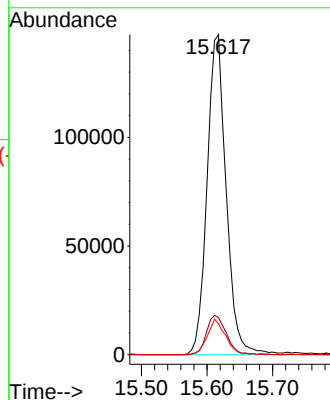
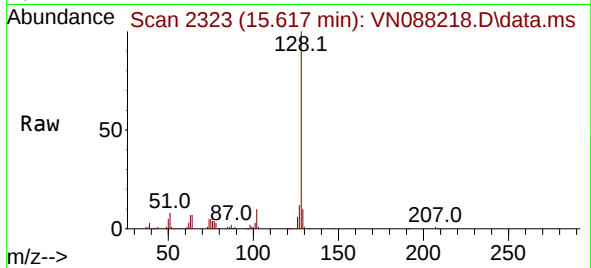




#95
Naphthalene
Concen: 18.219 ug/l
RT: 15.617 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD01

Tgt Ion:128 Resp: 298400
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.300 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088218.D
Acq: 06 Nov 2025 19:18

Tgt Ion:180 Resp: 74721
Ion Ratio Lower Upper
180 100
182 99.0 46.8 140.3
145 35.7 17.3 52.0

