

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087777.D
 Acq On : 10 Sep 2025 13:29
 Operator : JC\MD
 Sample : VN0910WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

Quant Time: Sep 11 02:02:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	247948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	481179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	443678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	236791	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	234962	46.251	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.500%
35) Dibromofluoromethane	8.147	113	170515	49.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	10.547	98	598958	46.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.829	95	217795	47.098	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	66905	18.999	ug/l	99
3) Chloromethane	2.383	50	72113	19.926	ug/l	95
4) Vinyl Chloride	2.542	62	82564	19.676	ug/l	98
5) Bromomethane	2.983	94	45461	20.997	ug/l	91
6) Chloroethane	3.142	64	57277	19.421	ug/l	97
7) Trichlorofluoromethane	3.512	101	124353	20.227	ug/l	90
8) Diethyl Ether	3.965	74	54751	20.449	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	68198	19.605	ug/l	96
10) Methyl Iodide	4.583	142	42240	20.845	ug/l	98
11) Tert butyl alcohol	5.518	59	88895	100.795	ug/l	97
12) 1,1-Dichloroethene	4.342	96	69558	19.458	ug/l	88
13) Acrolein	4.177	56	83930	77.410	ug/l	94
14) Allyl chloride	5.006	41	115073	17.763	ug/l	97
15) Acrylonitrile	5.706	53	249028	100.121	ug/l	99
16) Acetone	4.424	43	268456	97.074	ug/l	98
17) Carbon Disulfide	4.700	76	172758	17.554	ug/l	100
18) Methyl Acetate	5.018	43	137712	23.783	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	263760	19.668	ug/l	97
20) Methylene Chloride	5.271	84	82792	19.952	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	73778	19.043	ug/l	98
22) Diisopropyl ether	6.653	45	282609	20.216	ug/l	97
23) Vinyl Acetate	6.589	43	1234043	97.027	ug/l	98
24) 1,1-Dichloroethane	6.553	63	155898	20.339	ug/l	98
25) 2-Butanone	7.465	43	354230	97.360	ug/l	100
26) 2,2-Dichloropropane	7.471	77	127484	19.379	ug/l	99
27) cis-1,2-Dichloroethene	7.465	96	91844	19.830	ug/l	99
28) Bromochloromethane	7.794	49	68600	18.513	ug/l	98
29) Tetrahydrofuran	7.824	42	228318	97.510	ug/l	100
30) Chloroform	7.947	83	162362	20.753	ug/l	99
31) Cyclohexane	8.236	56	114288	17.886	ug/l	99
32) 1,1,1-Trichloroethane	8.147	97	133678	20.162	ug/l	93
36) 1,1-Dichloropropene	8.359	75	98694	18.518	ug/l	99
37) Ethyl Acetate	7.547	43	144354	19.821	ug/l	99
38) Carbon Tetrachloride	8.341	117	107894	20.504	ug/l	100
39) Methylcyclohexane	9.582	83	102544	17.476	ug/l	97
40) Benzene	8.588	78	323696	19.802	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	77810	20.625	ug/l	96
42) 1,2-Dichloroethane	8.647	62	127177	20.245	ug/l	99
43) Isopropyl Acetate	8.671	43	231457	20.356	ug/l	100
44) Trichloroethene	9.335	130	74553	19.976	ug/l	87
45) 1,2-Dichloropropane	9.594	63	85809	19.914	ug/l	98
46) Dibromomethane	9.688	93	64080	20.898	ug/l	97
47) Bromodichloromethane	9.865	83	133142	21.187	ug/l	97
48) Methyl methacrylate	9.659	41	105144	19.550	ug/l	99
49) 1,4-Dioxane	9.677	88	31057	445.513	ug/l #	99
51) 4-Methyl-2-Pentanone	10.424	43	727298	106.015	ug/l	100
52) Toluene	10.606	92	203676	20.098	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	136007	20.909	ug/l	97
54) cis-1,3-Dichloropropene	10.288	75	136995	20.283	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	84642	21.590	ug/l	97
56) Ethyl methacrylate	10.853	69	123475	19.708	ug/l	96
57) 1,3-Dichloropropane	11.141	76	147355	21.238	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	302321	89.152	ug/l	98
59) 2-Hexanone	11.177	43	468254	107.999	ug/l	98
60) Dibromochloromethane	11.341	129	96636	21.274	ug/l	99
61) 1,2-Dibromoethane	11.447	107	86421	20.906	ug/l	100
64) Tetrachloroethene	11.082	164	59854	19.445	ug/l	96
65) Chlorobenzene	11.871	112	224483	20.337	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.941	131	80324	21.920	ug/l	98
67) Ethyl Benzene	11.941	91	384763	20.133	ug/l	95
68) m/p-Xylenes	12.047	106	282361	40.285	ug/l	98
69) o-Xylene	12.376	106	138993	20.235	ug/l	100
70) Styrene	12.388	104	243299	21.143	ug/l	98
71) Bromoform	12.559	173	65248	23.217	ug/l #	98
73) Isopropylbenzene	12.676	105	356780	18.646	ug/l	100
74) N-amyl acetate	12.518	43	27919	3.850	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.918	83	132478	20.110	ug/l	100
76) 1,2,3-Trichloropropane	12.970	75	173062	31.166	ug/l	59
77) Bromobenzene	12.959	156	88727	19.667	ug/l	97
78) n-propylbenzene	13.012	91	456054	19.350	ug/l	100
79) 2-Chlorotoluene	13.100	91	272010	19.178	ug/l	99
80) 1,3,5-Trimethylbenzene	13.153	105	307840	18.965	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.718	75	40685	19.397	ug/l	88
82) 4-Chlorotoluene	13.200	91	280156	18.787	ug/l	98
83) tert-Butylbenzene	13.412	119	261058	19.300	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	313317	19.282	ug/l	98
85) sec-Butylbenzene	13.594	105	389426	19.401	ug/l	99
86) p-Isopropyltoluene	13.706	119	324109	19.554	ug/l	100
87) 1,3-Dichlorobenzene	13.712	146	178936	20.140	ug/l	96
88) 1,4-Dichlorobenzene	13.788	146	182845	19.776	ug/l	99
89) n-Butylbenzene	14.035	91	310752	18.877	ug/l	99
90) Hexachloroethane	14.306	117	66252	20.980	ug/l	94
91) 1,2-Dichlorobenzene	14.082	146	170771	20.261	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	30727	19.635	ug/l	94
93) 1,2,4-Trichlorobenzene	15.364	180	96639	19.093	ug/l	100
94) Hexachlorobutadiene	15.476	225	38772	21.487	ug/l	97
95) Naphthalene	15.612	128	337020	18.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	96427	19.488	ug/l	98

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ClientSampleId :
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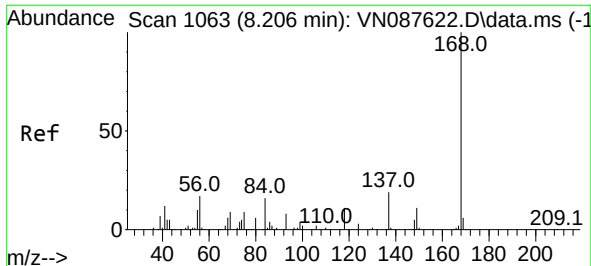
Quant Time: Sep 11 02:02:18 2025
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

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

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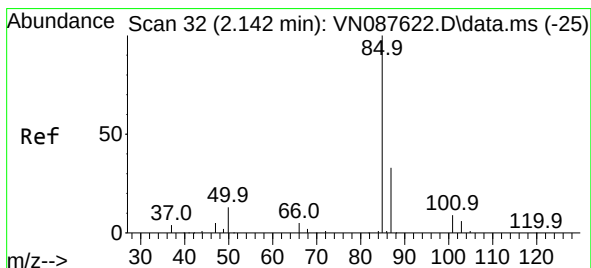
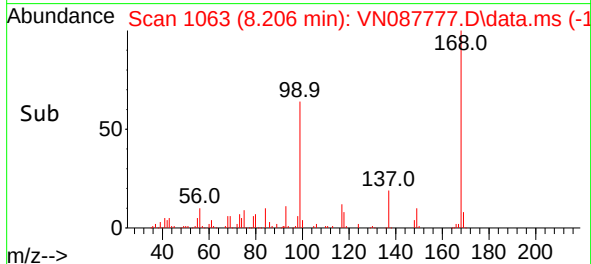
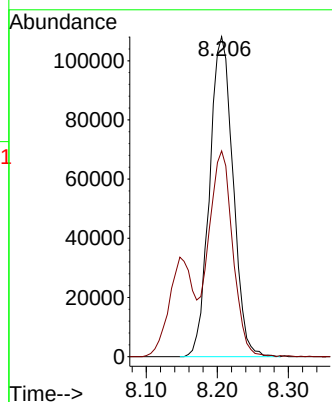
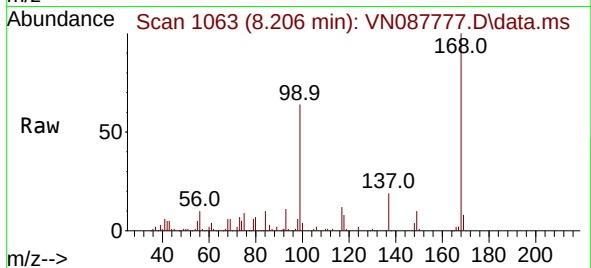




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087777.D
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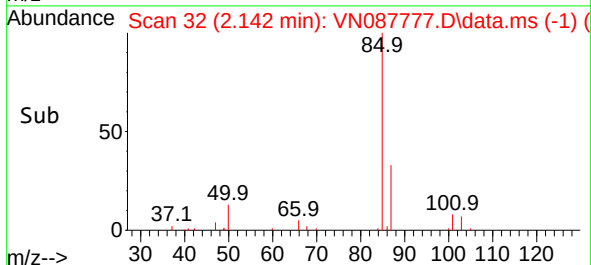
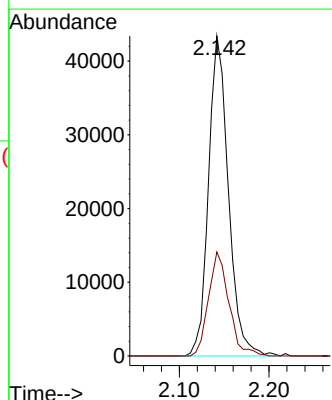
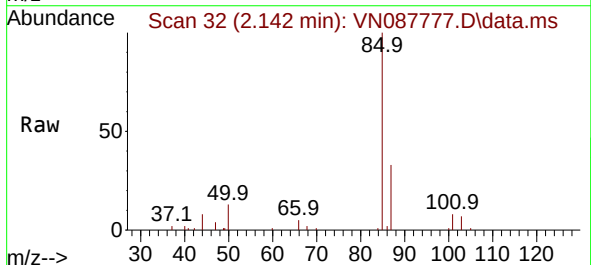
Instrument :
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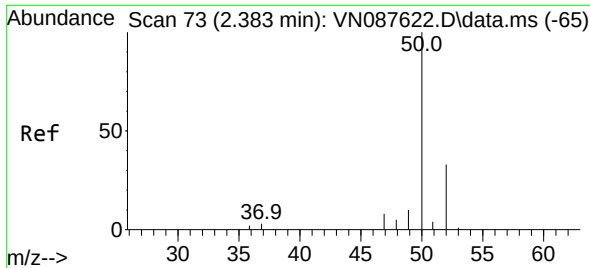
Tgt Ion:168 Resp: 247948
Ion Ratio Lower Upper
168 100
99 64.0 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 18.999 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 85 Resp: 66905
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8

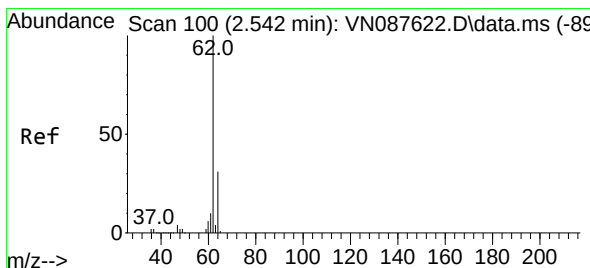
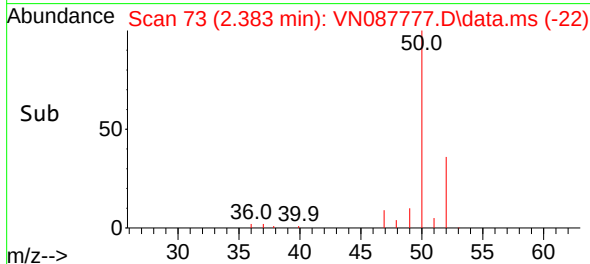
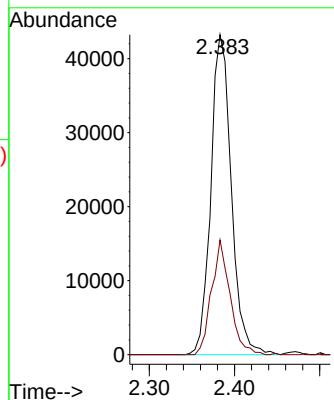
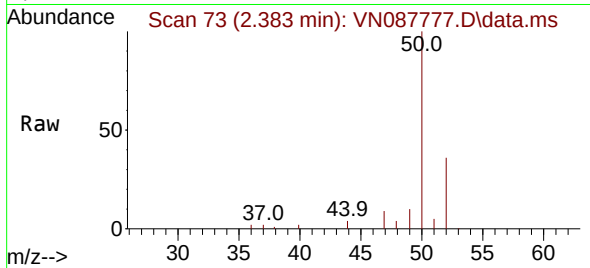




#3
Chloromethane
Concen: 19.926 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

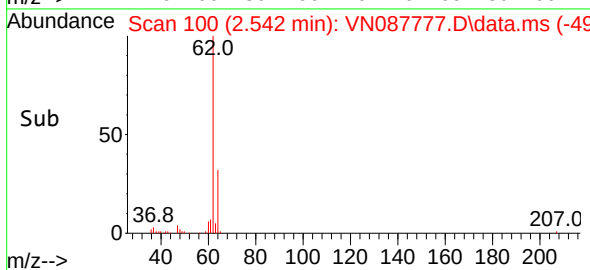
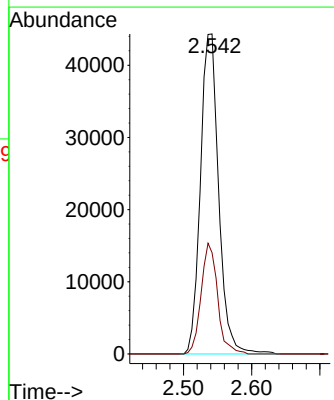
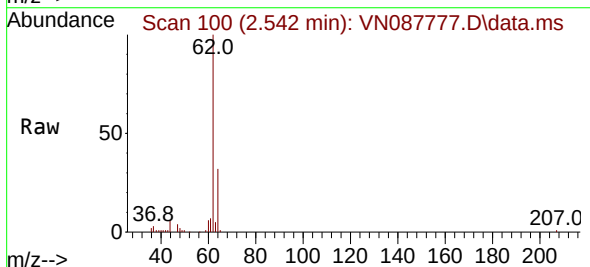
Instrument :
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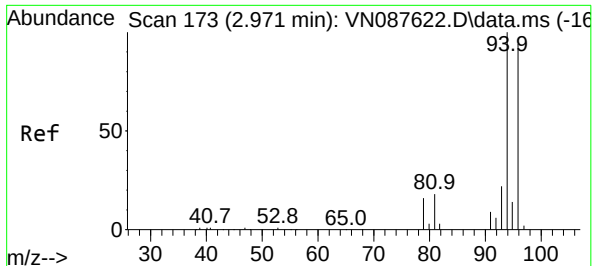
Tgt Ion: 50 Resp: 72113
Ion Ratio Lower Upper
50 100
52 35.9 26.2 39.4



#4
Vinyl Chloride
Concen: 19.676 ug/l
RT: 2.542 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 62 Resp: 82564
Ion Ratio Lower Upper
62 100
64 31.7 24.6 37.0

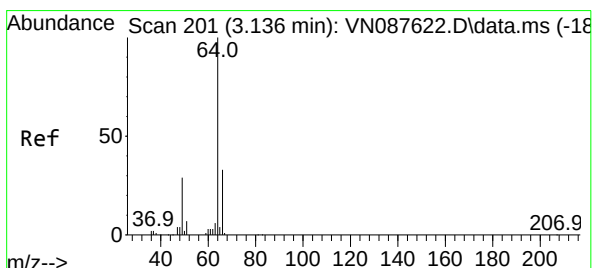
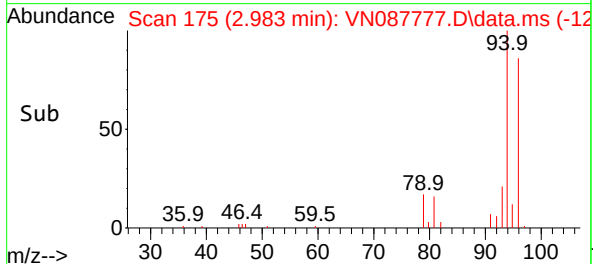
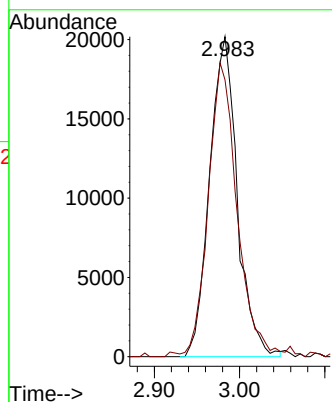
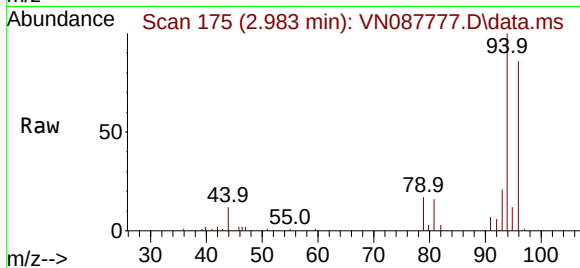




#5
Bromomethane
Concen: 20.997 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

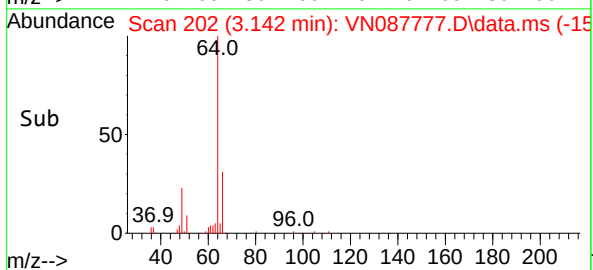
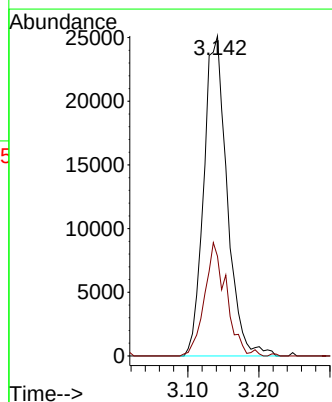
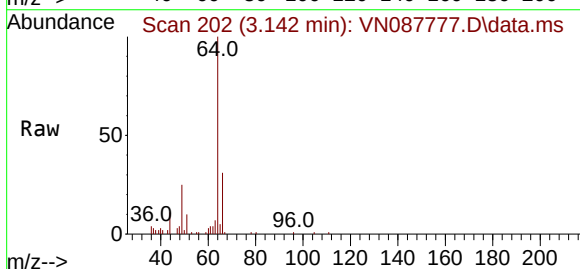
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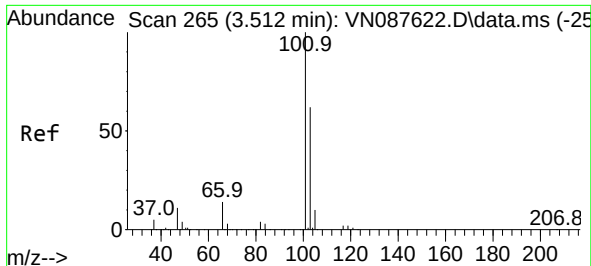
Tgt Ion: 94 Resp: 45461
Ion Ratio Lower Upper
94 100
96 85.6 75.4 113.2



#6
Chloroethane
Concen: 19.421 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 64 Resp: 57277
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.2

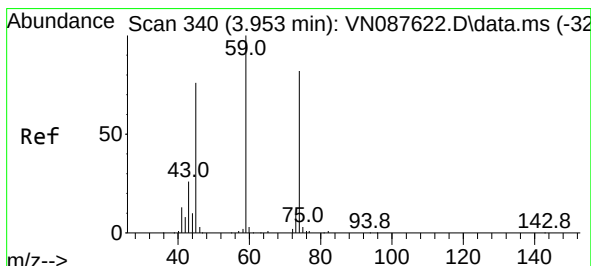
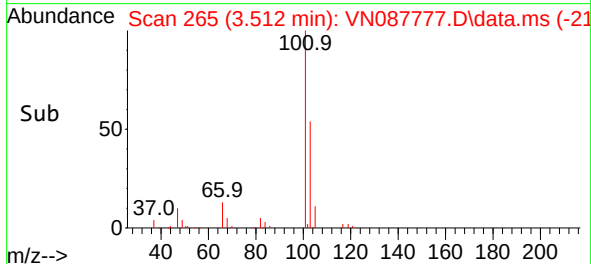
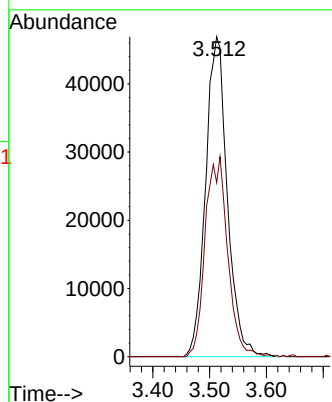
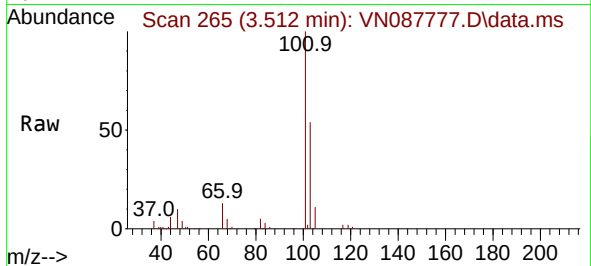




#7
Trichlorofluoromethane
Concen: 20.227 ug/l
RT: 3.512 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

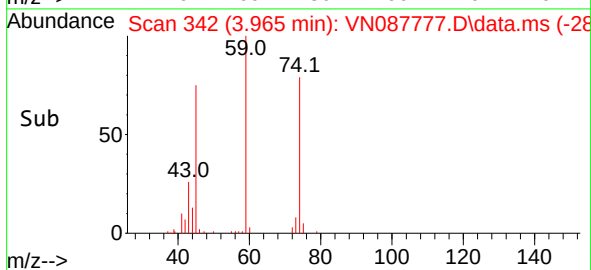
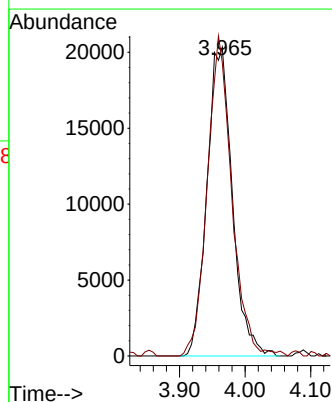
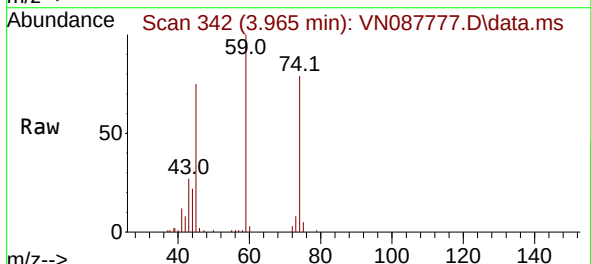
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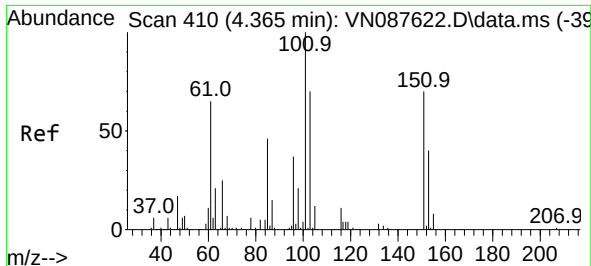
Tgt Ion:101 Resp: 124353
Ion Ratio Lower Upper
101 100
103 54.4 49.4 74.0



#8
Diethyl Ether
Concen: 20.449 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 74 Resp: 54751
Ion Ratio Lower Upper
74 100
45 100.1 50.6 151.9

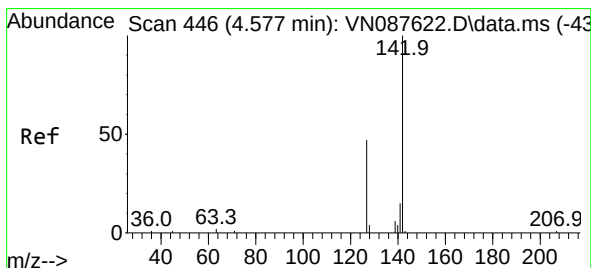
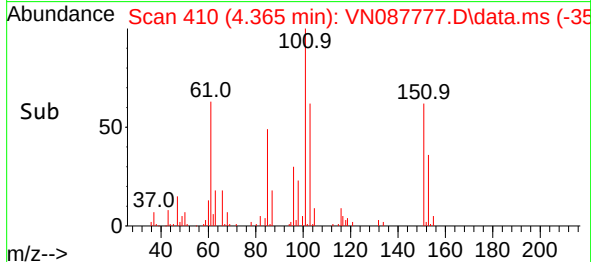
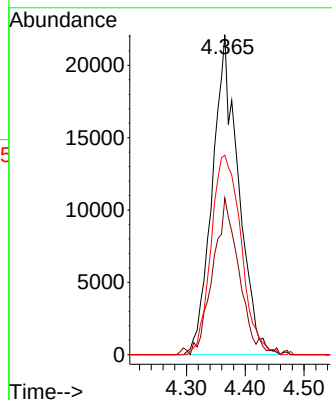
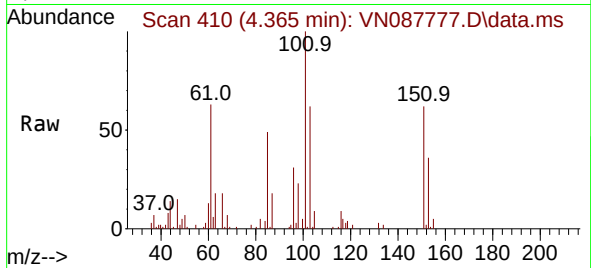




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.605 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087777.D
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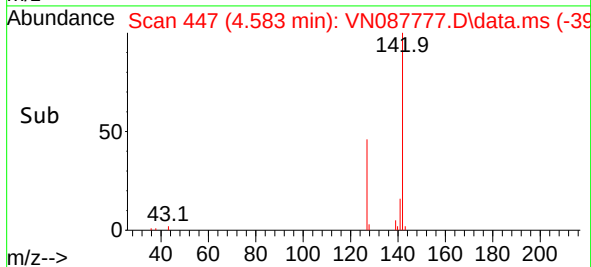
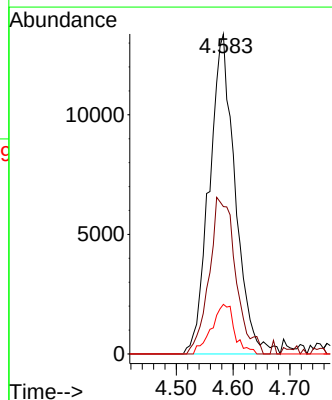
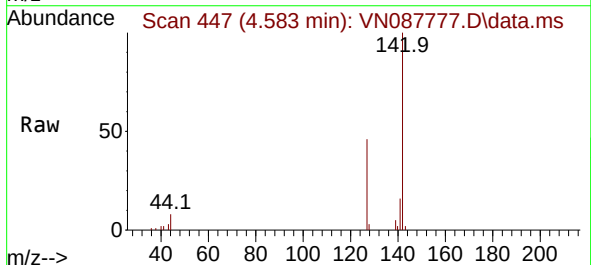
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

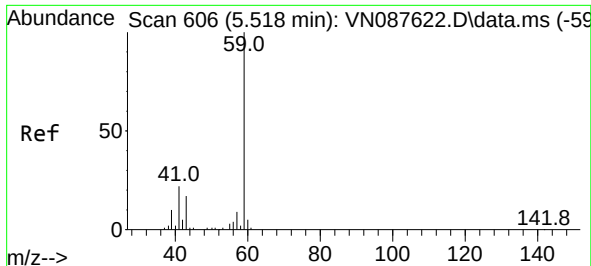
Tgt Ion:101 Resp: 68198
Ion Ratio Lower Upper
101 100
85 49.2 36.6 55.0
151 71.6 54.7 82.1



#10
Methyl Iodide
Concen: 20.845 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:142 Resp: 42240
Ion Ratio Lower Upper
142 100
127 46.1 38.0 57.0
141 15.5 12.0 18.0

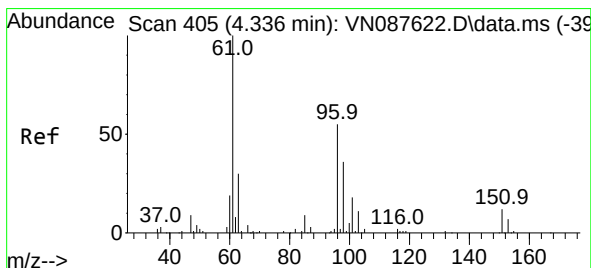
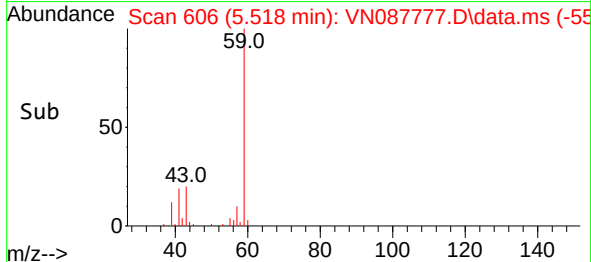
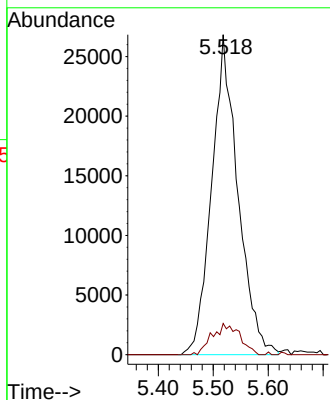
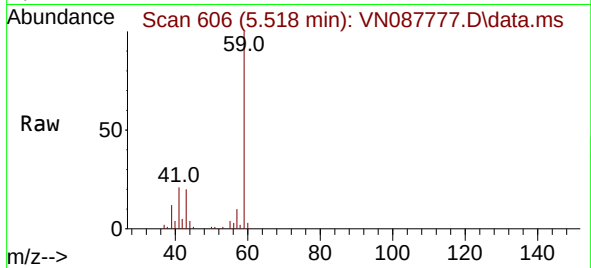




#11
Tert butyl alcohol
Concen: 100.795 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

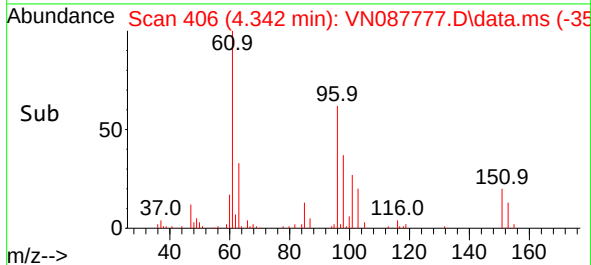
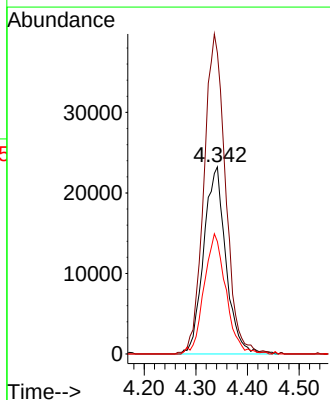
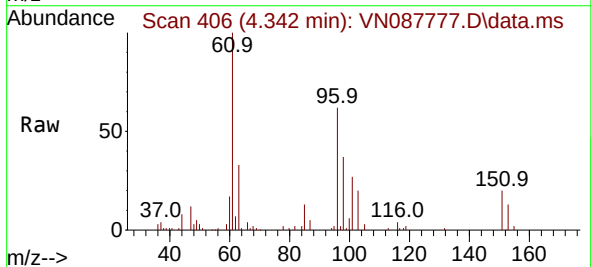
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

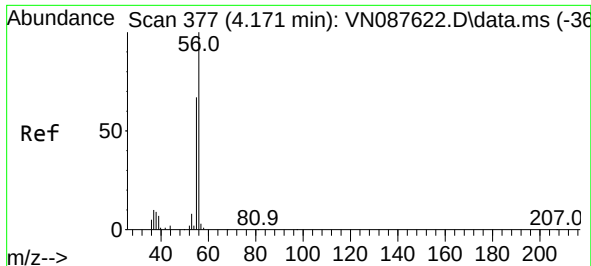
Tgt Ion: 59 Resp: 88895
Ion Ratio Lower Upper
59 100
57 10.2 9.0 13.4



#12
1,1-Dichloroethene
Concen: 19.458 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 96 Resp: 69558
Ion Ratio Lower Upper
96 100
61 160.9 143.8 215.8
98 60.0 52.1 78.1

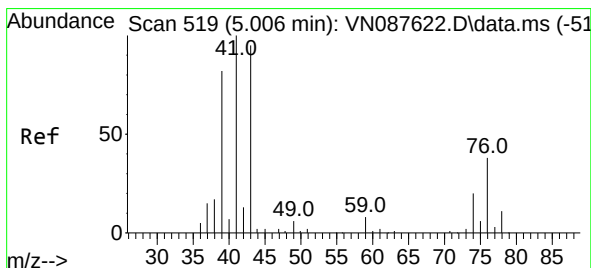
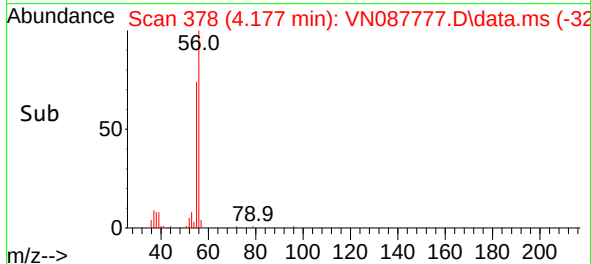
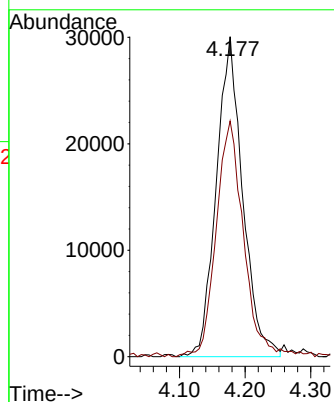
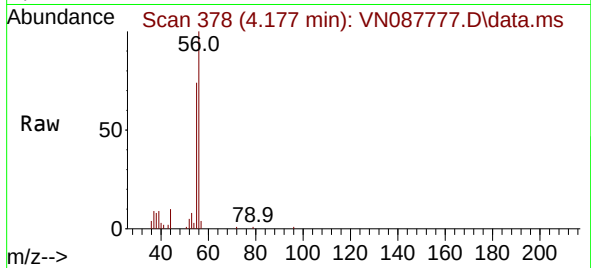




#13
Acrolein
Concen: 77.410 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

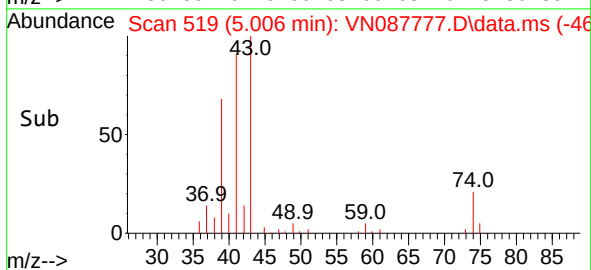
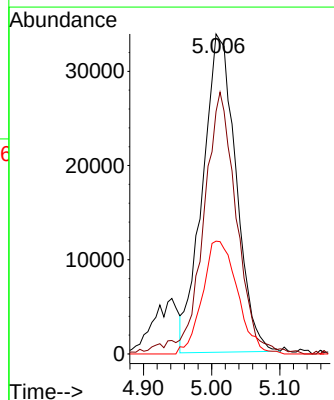
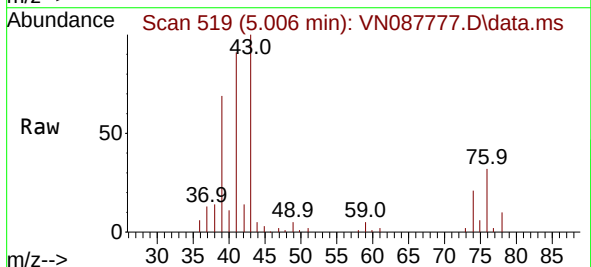
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

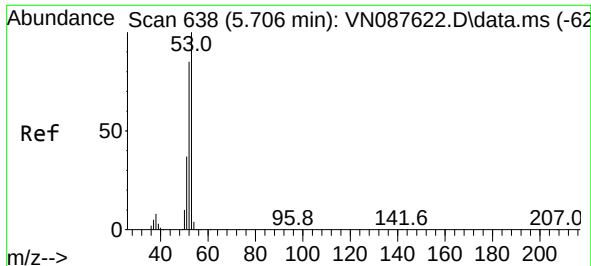
Tgt Ion: 56 Resp: 83930
Ion Ratio Lower Upper
56 100
55 76.9 57.3 85.9



#14
Allyl chloride
Concen: 17.763 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 41 Resp: 115073
Ion Ratio Lower Upper
41 100
39 82.3 63.9 95.9
76 37.2 28.1 42.1

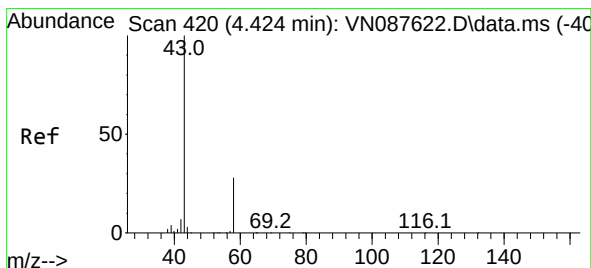
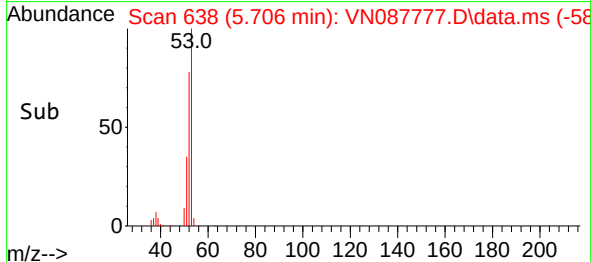
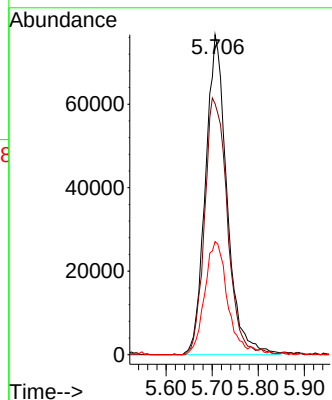
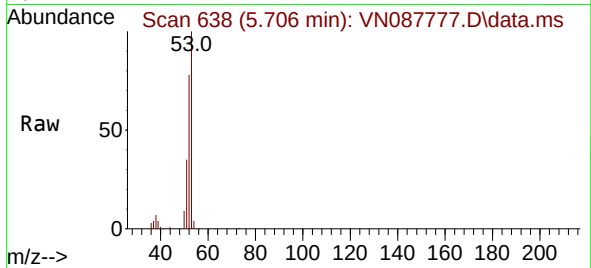




#15
Acrylonitrile
Concen: 100.121 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

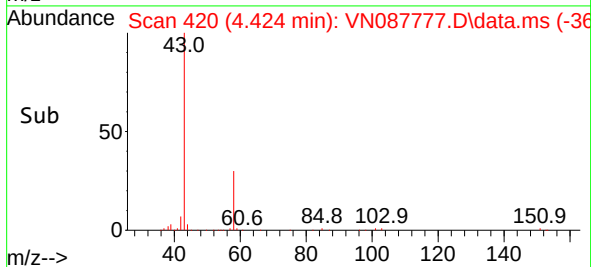
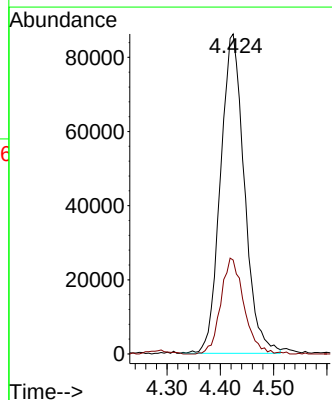
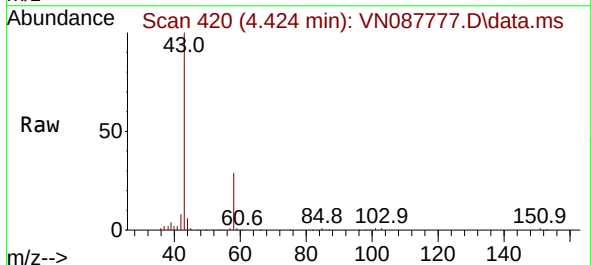
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

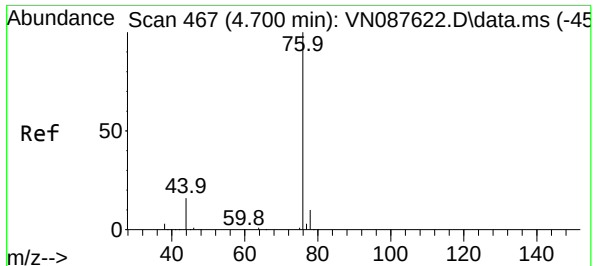
Tgt Ion: 53 Resp: 249028
Ion Ratio Lower Upper
53 100
52 85.0 67.6 101.4
51 36.7 30.1 45.1



#16
Acetone
Concen: 97.074 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 43 Resp: 268456
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8

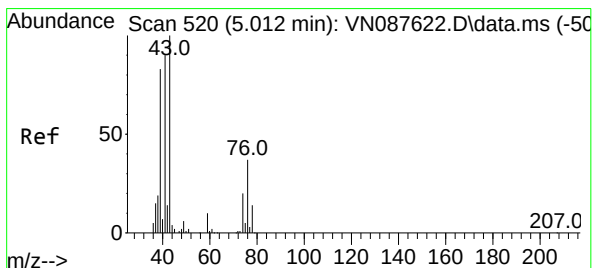
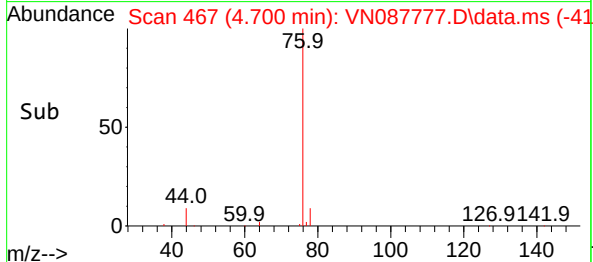
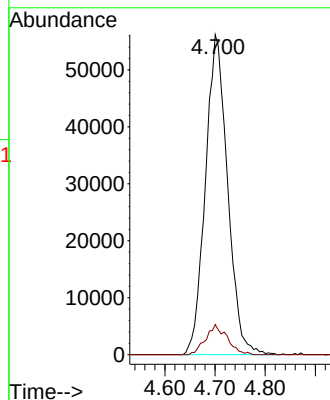
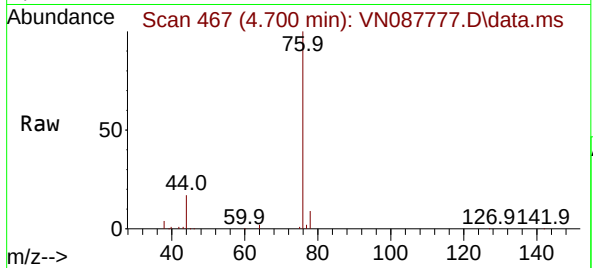




#17
Carbon Disulfide
Concen: 17.554 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

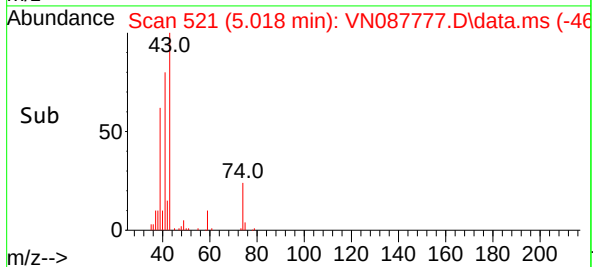
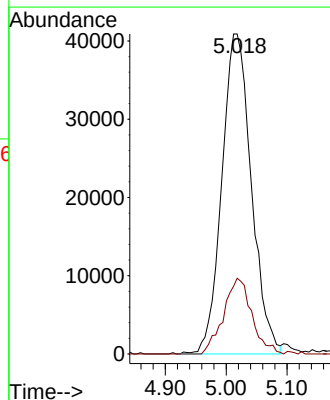
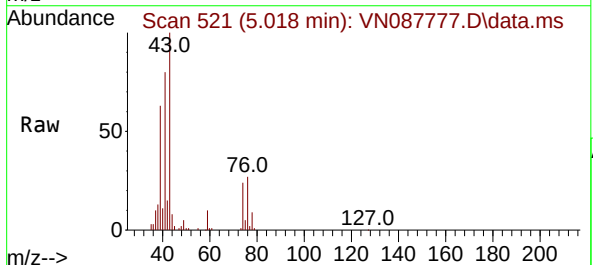
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

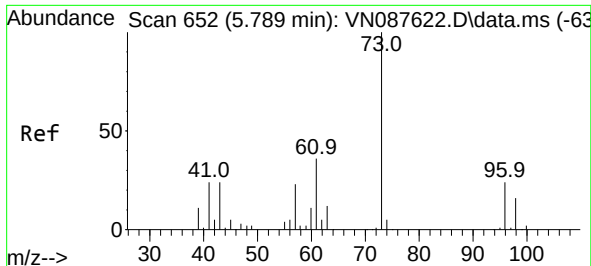
Tgt Ion: 76 Resp: 172758
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4



#18
Methyl Acetate
Concen: 23.783 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 43 Resp: 137712
Ion Ratio Lower Upper
43 100
74 22.6 17.6 26.4

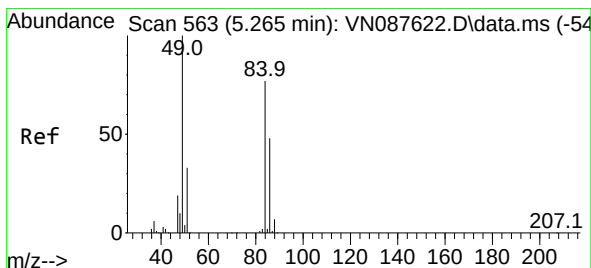
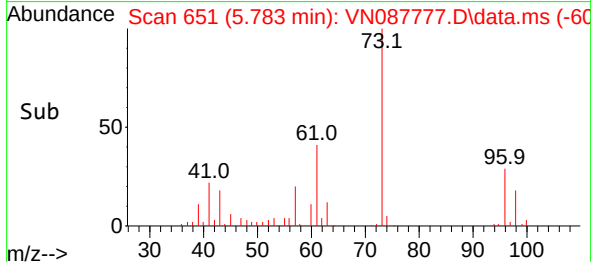
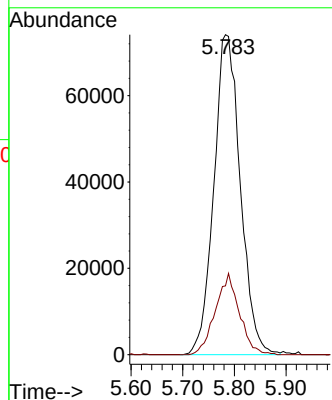
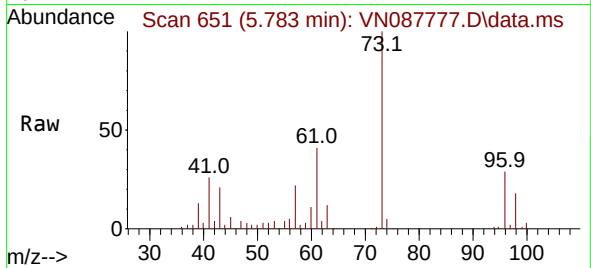




#19
Methyl tert-butyl Ether
Concen: 19.668 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

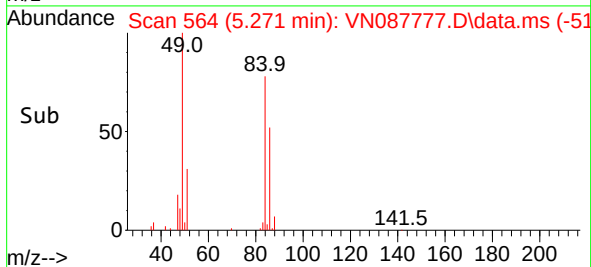
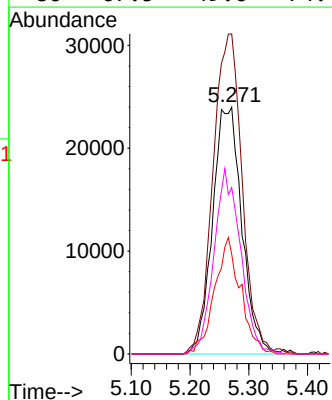
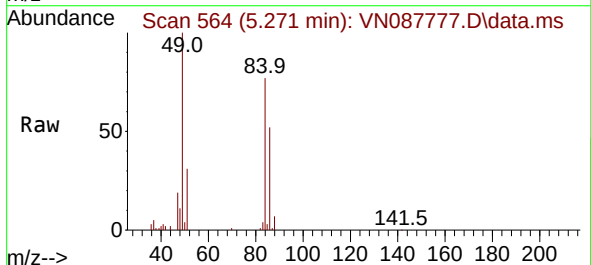
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

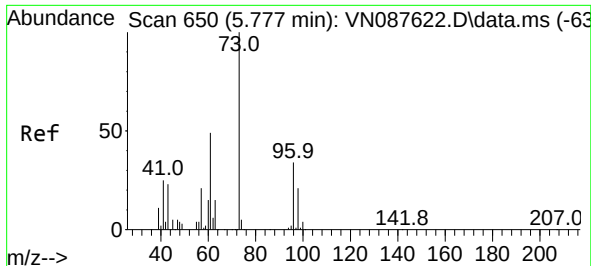
Tgt Ion: 73 Resp: 263760
Ion Ratio Lower Upper
73 100
57 21.5 18.4 27.6



#20
Methylene Chloride
Concen: 19.952 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 84 Resp: 82792
Ion Ratio Lower Upper
84 100
49 129.7 103.4 155.2
51 40.4 33.8 50.8
86 67.5 49.6 74.4

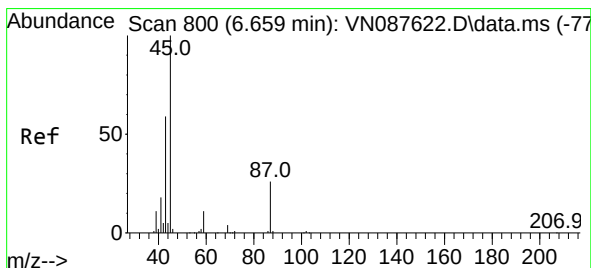
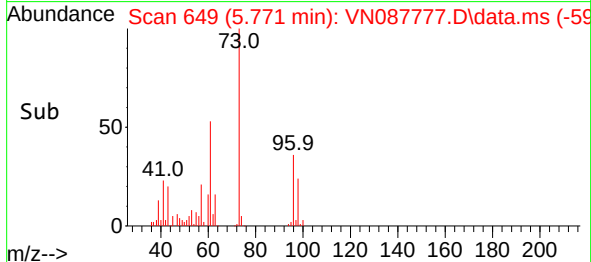
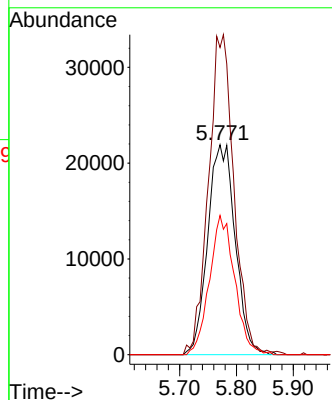
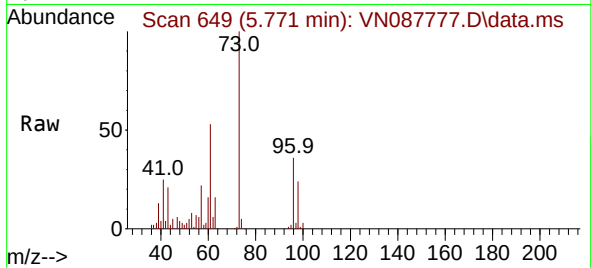




#21
trans-1,2-Dichloroethene
Concen: 19.043 ug/l
RT: 5.771 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

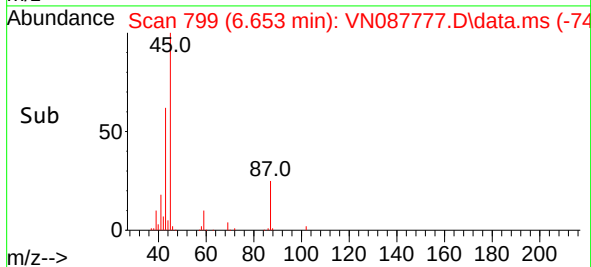
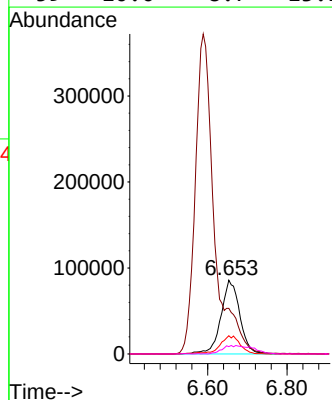
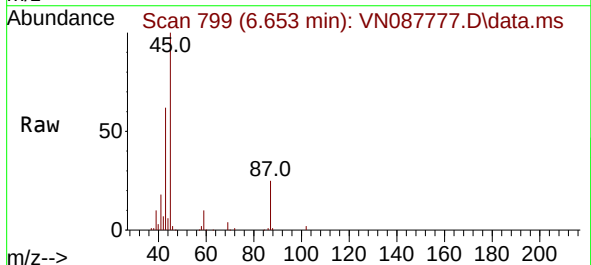
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

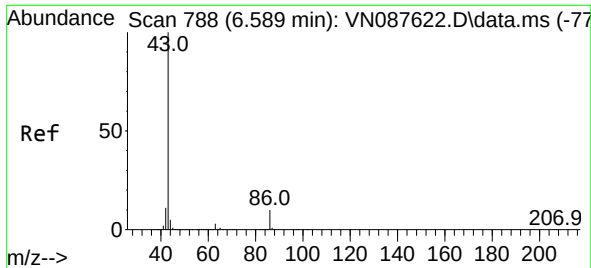
Tgt Ion: 96 Resp: 73778
Ion Ratio Lower Upper
96 100
61 146.3 118.0 177.0
98 66.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.216 ug/l
RT: 6.653 min Scan# 799
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 45 Resp: 282609
Ion Ratio Lower Upper
45 100
43 61.3 47.7 71.5
87 24.7 21.4 32.0
59 10.0 8.7 13.1

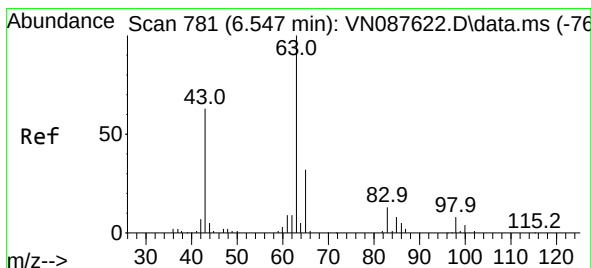
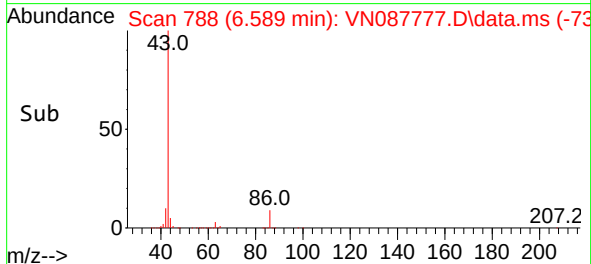
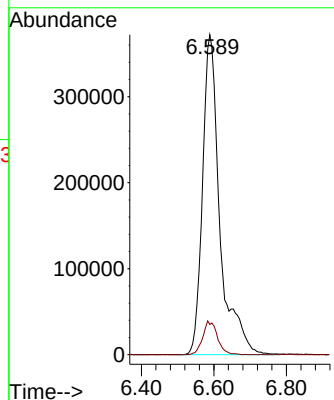
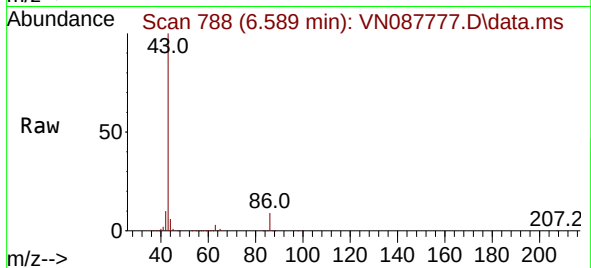




#23
 Vinyl Acetate
 Concen: 97.027 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

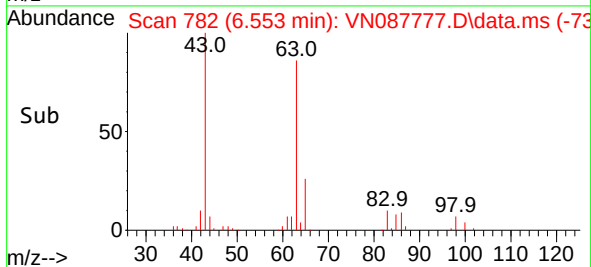
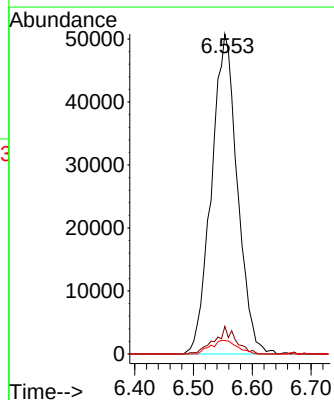
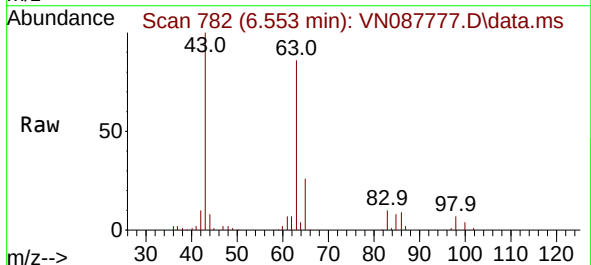
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

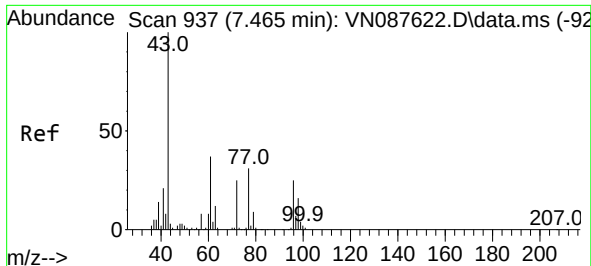
Tgt Ion: 43 Resp: 1234043
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.339 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Tgt Ion: 63 Resp: 155898
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.4
 100 4.2 2.0 6.0

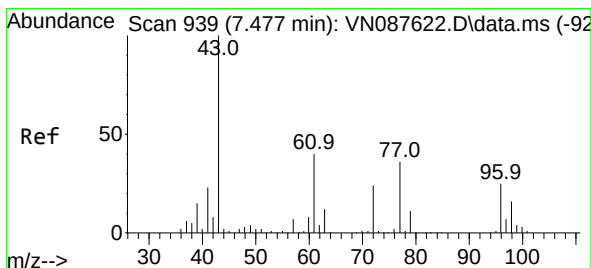
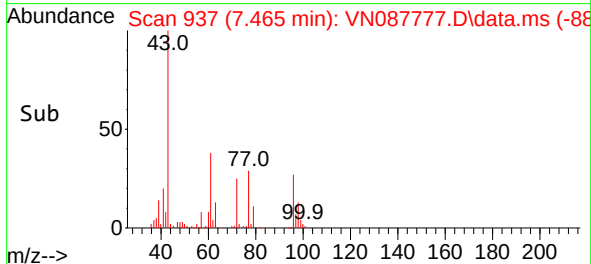
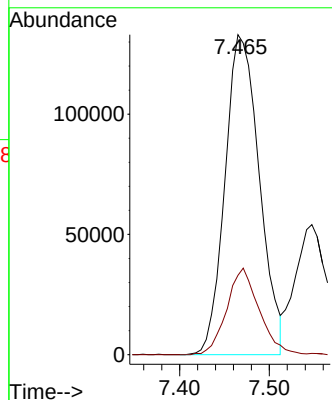
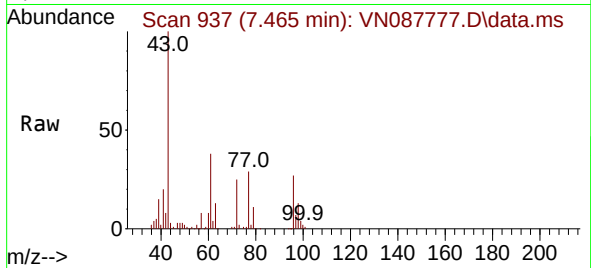




#25
2-Butanone
Concen: 97.360 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

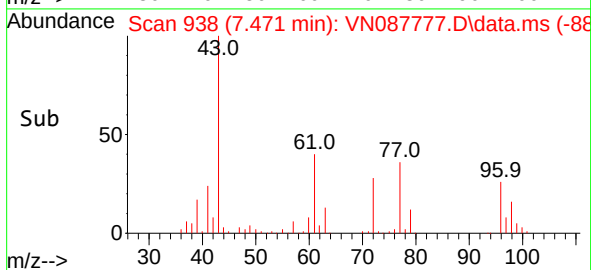
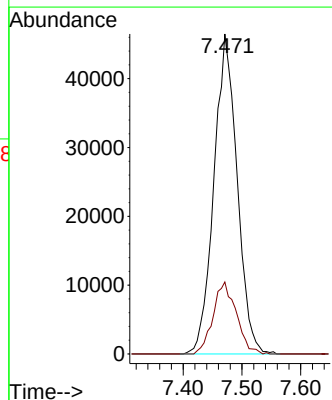
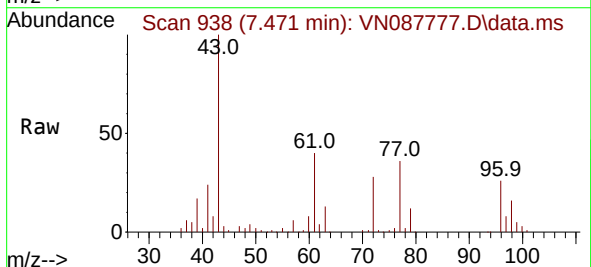
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

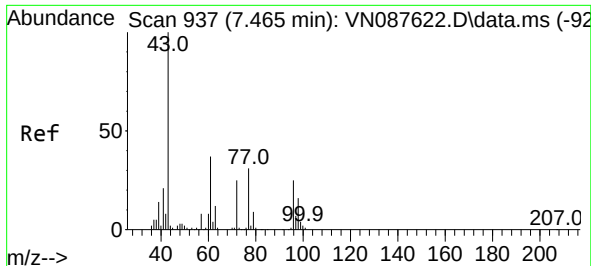
Tgt Ion: 43 Resp: 354230
Ion Ratio Lower Upper
43 100
72 24.8 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.379 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 77 Resp: 127484
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7

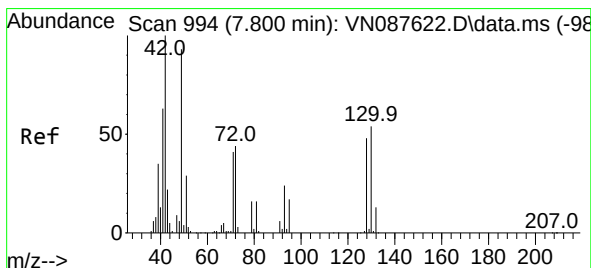
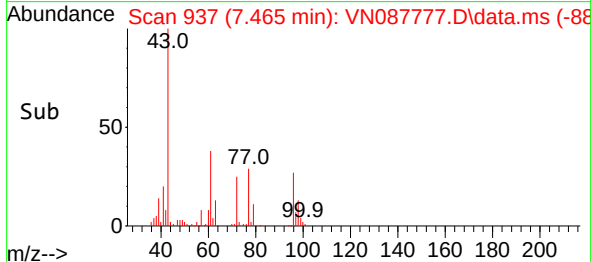
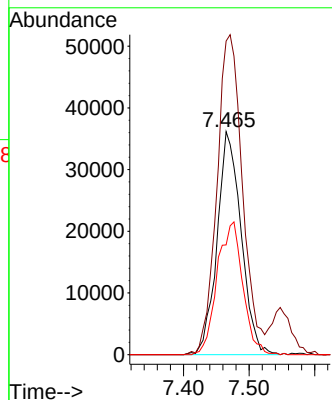
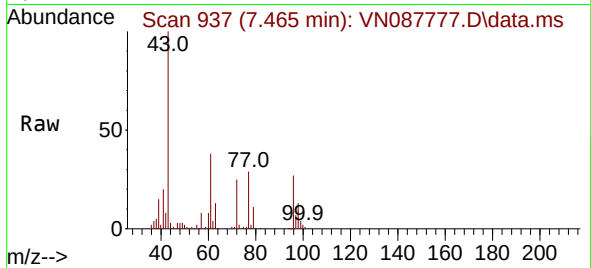




#27
 cis-1,2-Dichloroethene
 Concen: 19.830 ug/l
 RT: 7.465 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

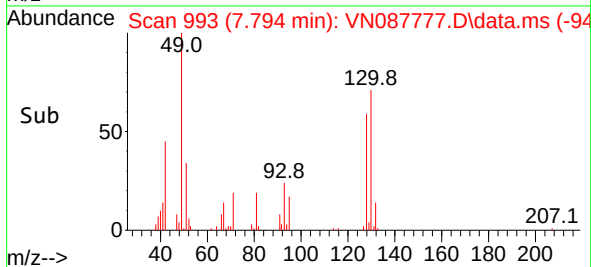
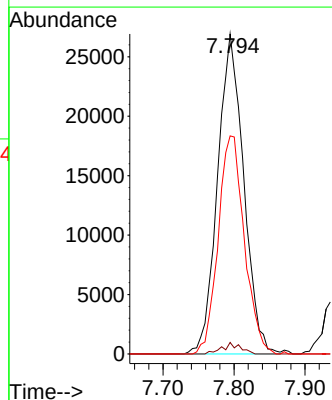
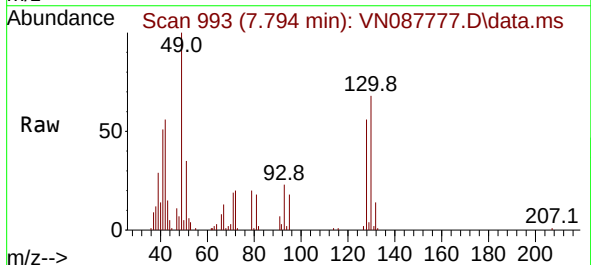
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

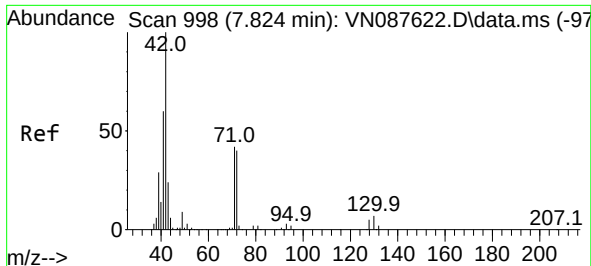
Tgt Ion: 96 Resp: 91844
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 301.8
 98 63.6 0.0 126.2



#28
 Bromochloromethane
 Concen: 18.513 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Tgt Ion: 49 Resp: 68600
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.0
 130 68.2 53.1 79.7

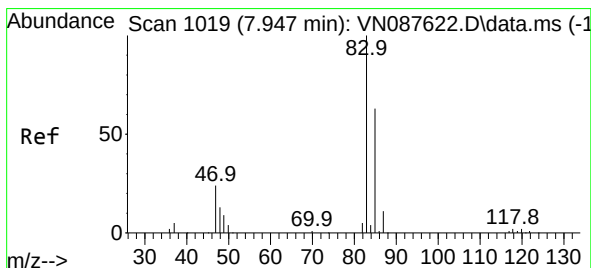
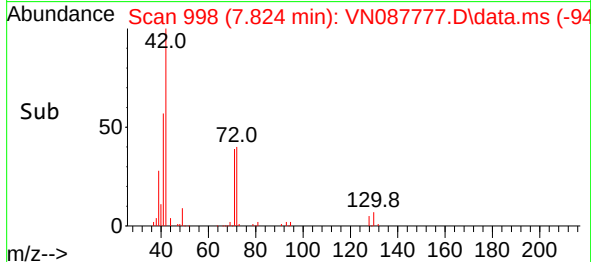
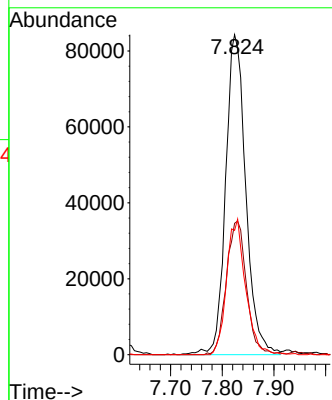
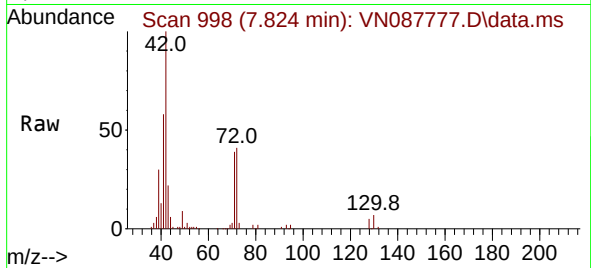




#29
Tetrahydrofuran
Concen: 97.510 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

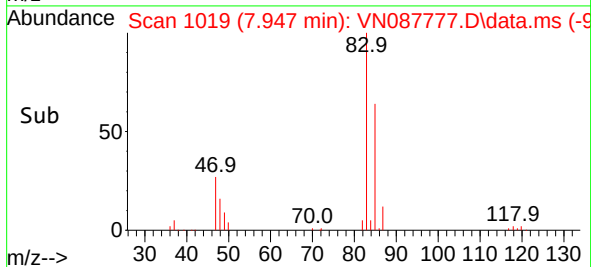
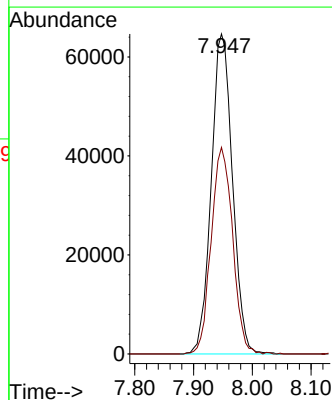
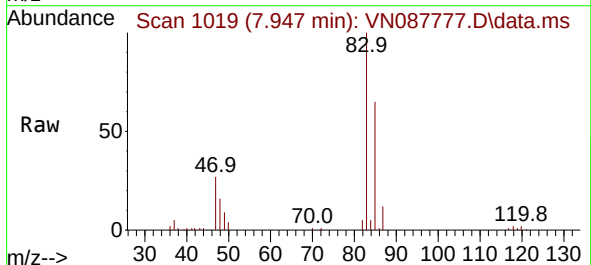
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

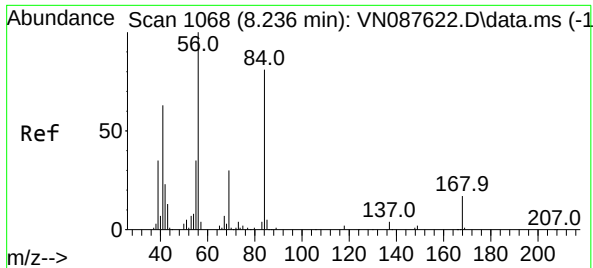
Tgt Ion: 42 Resp: 228318
Ion Ratio Lower Upper
42 100
72 41.7 33.7 50.5
71 40.0 31.9 47.9



#30
Chloroform
Concen: 20.753 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 83 Resp: 162362
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1

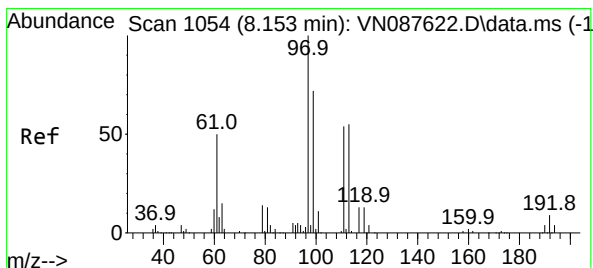
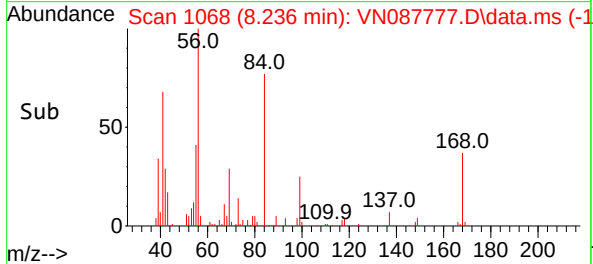
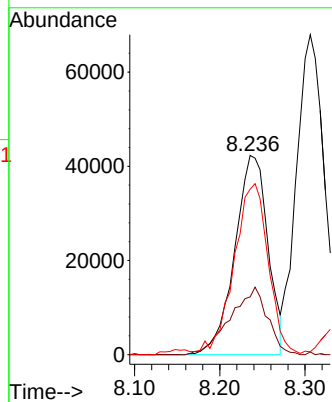
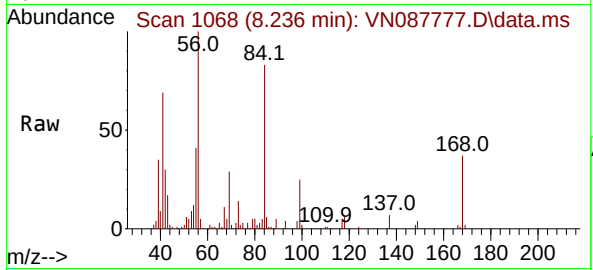




#31
Cyclohexane
Concen: 17.886 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

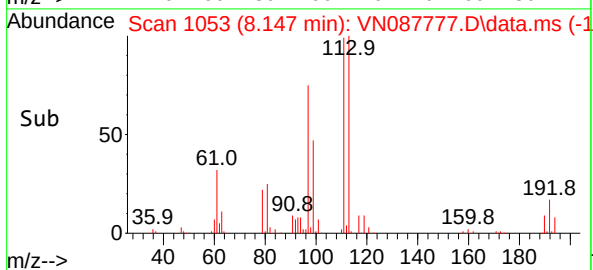
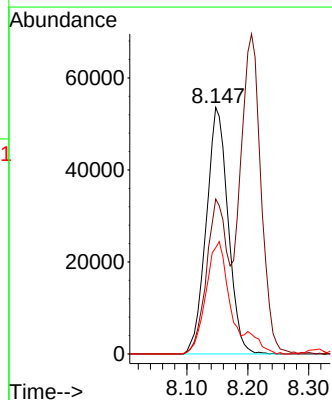
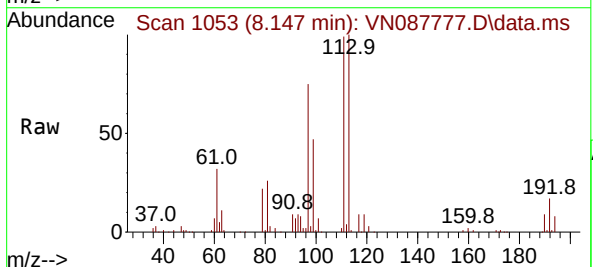
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

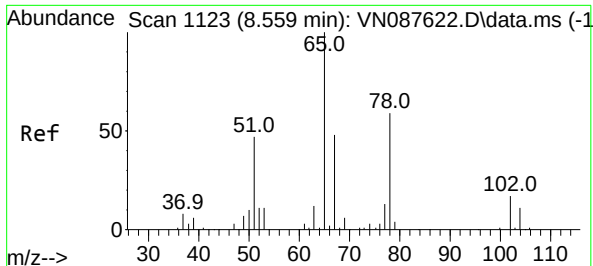
Tgt Ion: 56 Resp: 114288
Ion Ratio Lower Upper
56 100
69 28.4 23.7 35.5
84 80.8 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 20.162 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 97 Resp: 133678
Ion Ratio Lower Upper
97 100
99 58.5 52.2 78.2
61 48.2 41.2 61.8

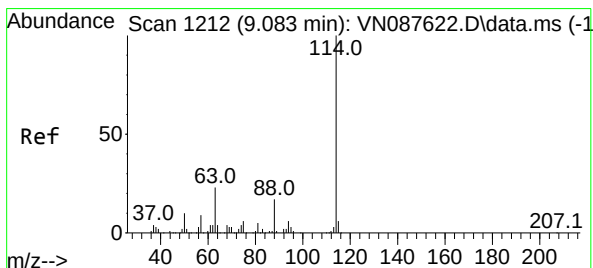
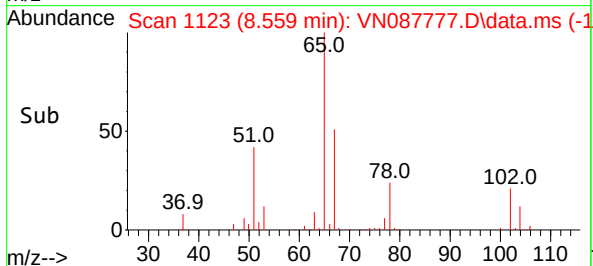
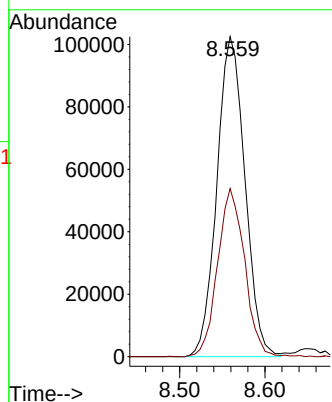
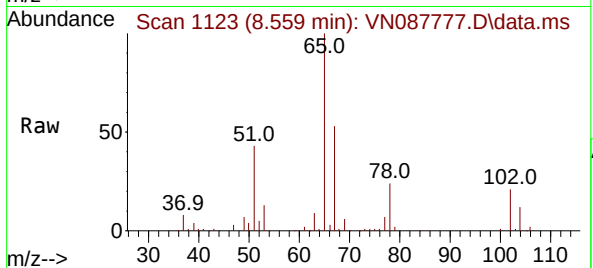




#33
1,2-Dichloroethane-d4
Concen: 46.251 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

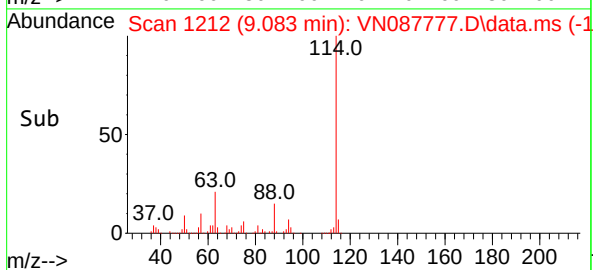
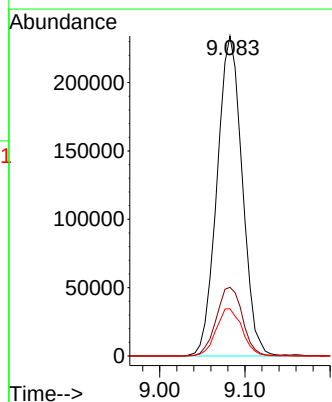
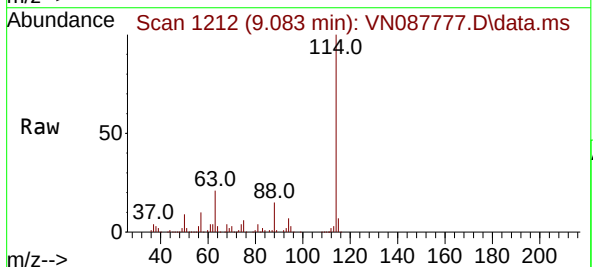
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

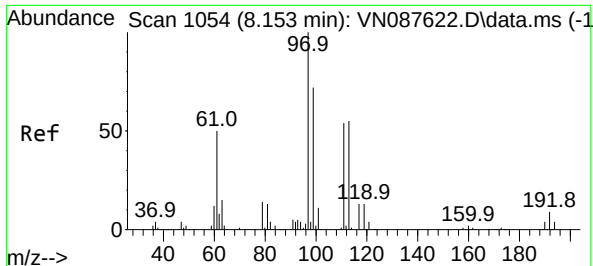
Tgt Ion: 65 Resp: 234962
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 114 Resp: 481179
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.2
88 14.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.082 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

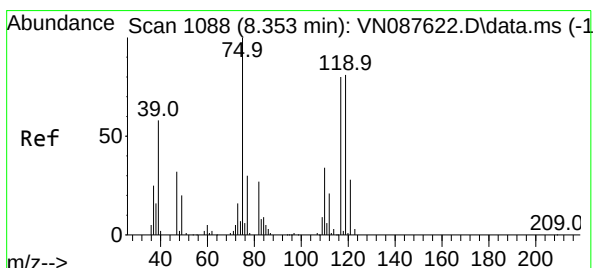
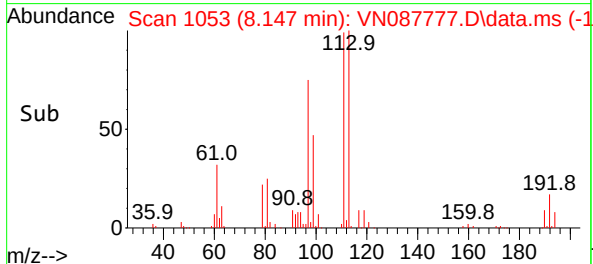
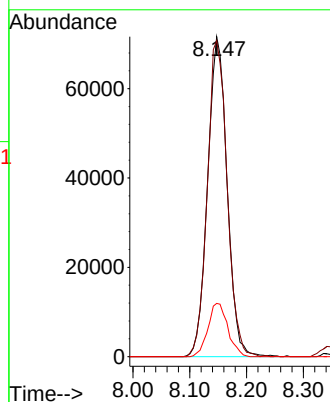
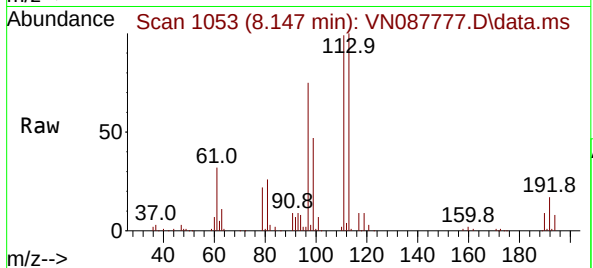
Tgt Ion:113 Resp: 170515

Ion Ratio Lower Upper

113 100

111 100.1 82.8 124.2

192 17.0 12.8 19.2



#36

1,1-Dichloropropene

Concen: 18.518 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

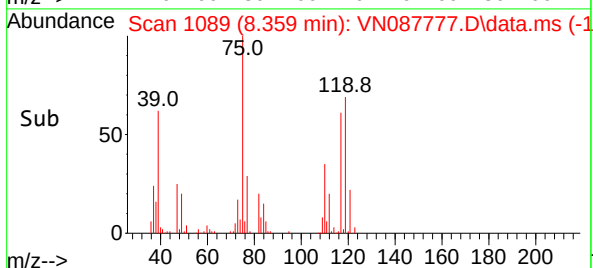
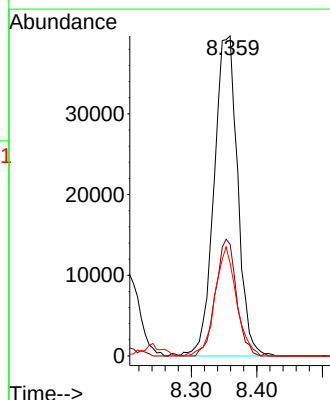
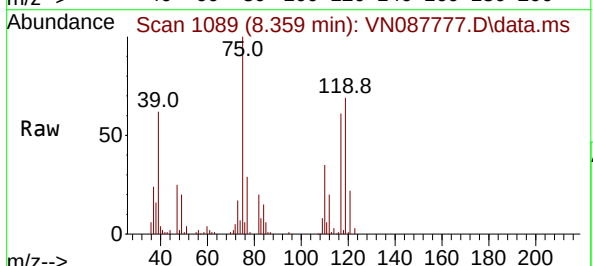
Tgt Ion: 75 Resp: 98694

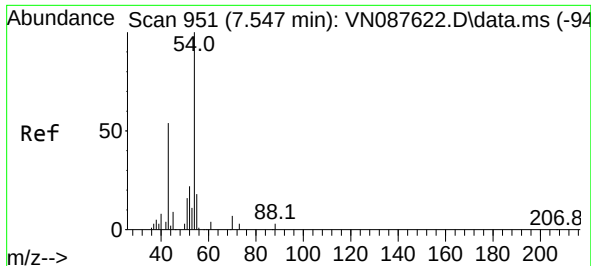
Ion Ratio Lower Upper

75 100

110 32.4 15.9 47.6

77 31.3 24.4 36.6

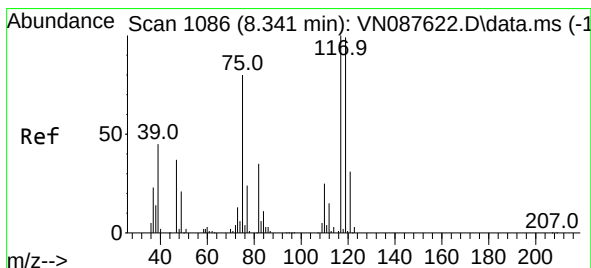
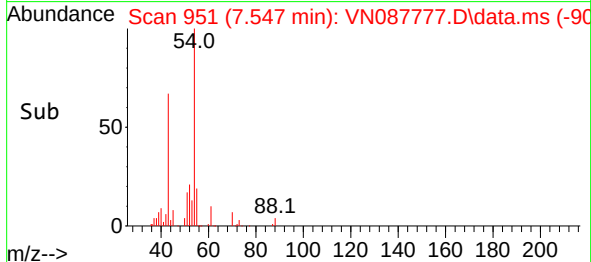
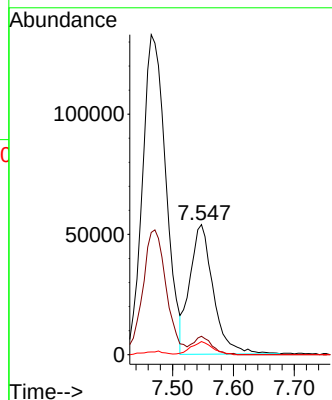
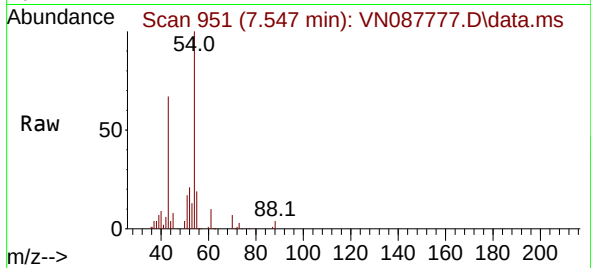




#37
Ethyl Acetate
Concen: 19.821 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

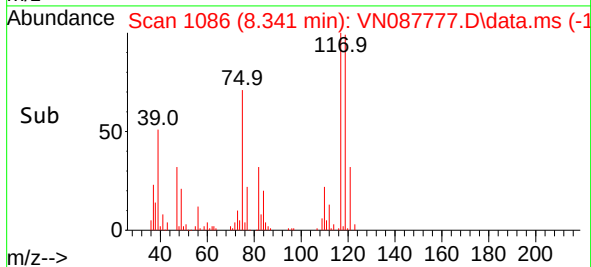
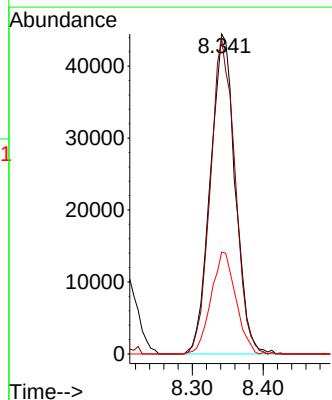
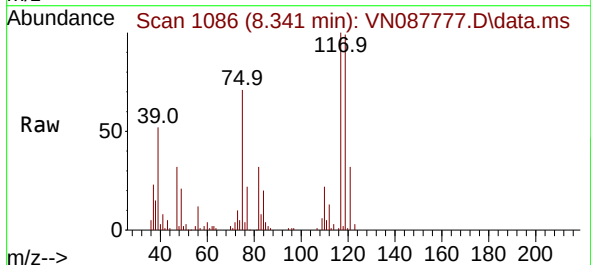
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

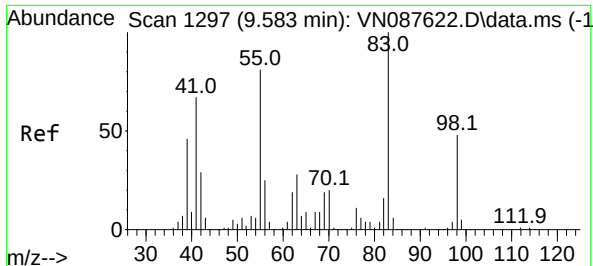
Tgt Ion: 43 Resp: 144354
Ion Ratio Lower Upper
43 100
61 11.3 9.3 13.9
70 9.3 7.0 10.6



#38
Carbon Tetrachloride
Concen: 20.504 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 117 Resp: 107894
Ion Ratio Lower Upper
117 100
119 98.6 79.0 118.6
121 31.8 25.0 37.6





#39

Methylcyclohexane

Concen: 17.476 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

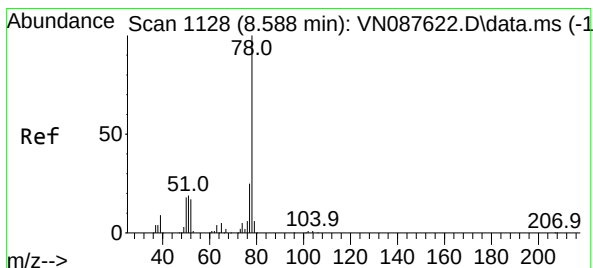
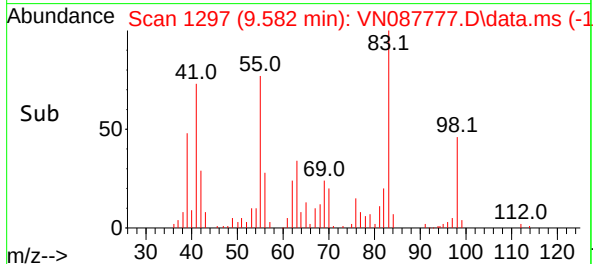
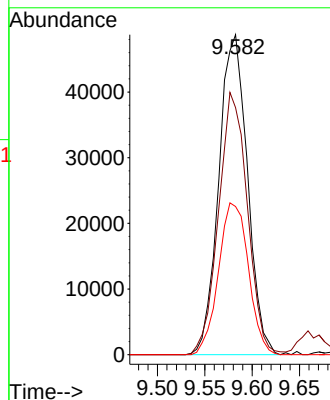
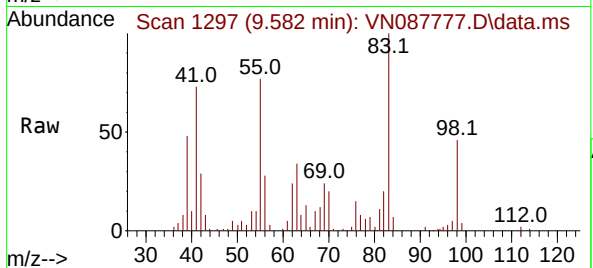
Tgt Ion: 83 Resp: 102544

Ion Ratio Lower Upper

83 100

55 77.2 64.6 96.8

98 46.3 38.4 57.6



#40

Benzene

Concen: 19.802 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087777.D

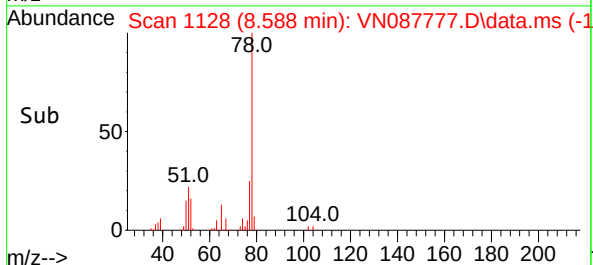
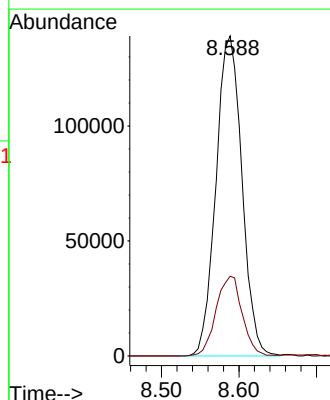
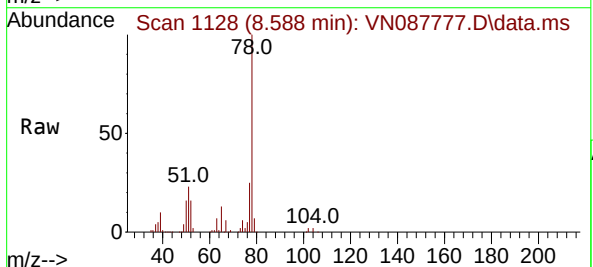
Acq: 10 Sep 2025 13:29

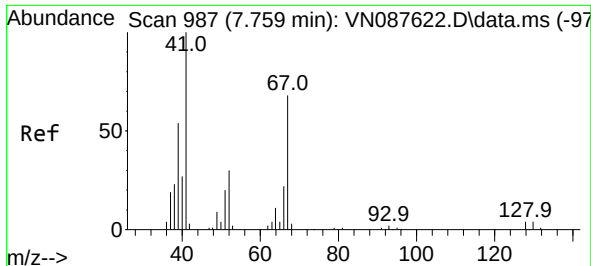
Tgt Ion: 78 Resp: 323696

Ion Ratio Lower Upper

78 100

77 24.9 19.7 29.5

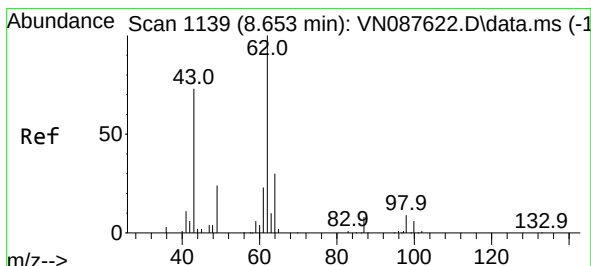
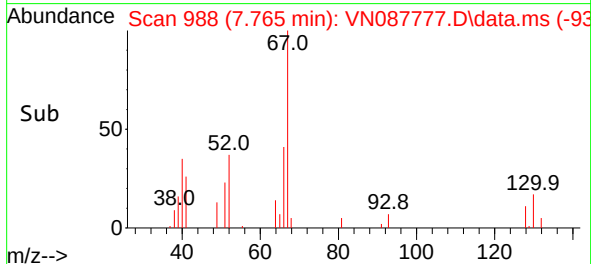
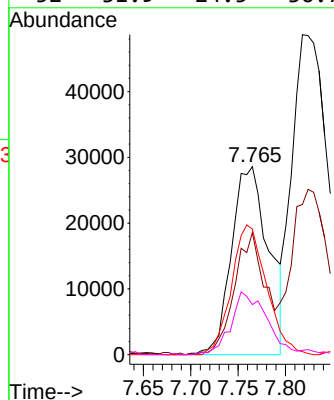
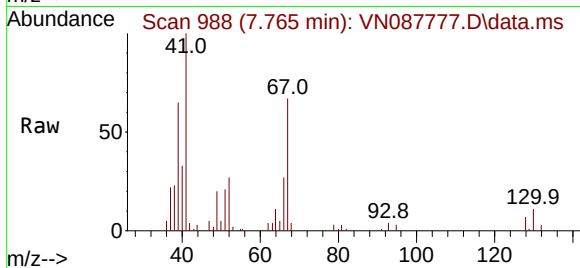




#41
Methacrylonitrile
Concen: 20.625 ug/l
RT: 7.765 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

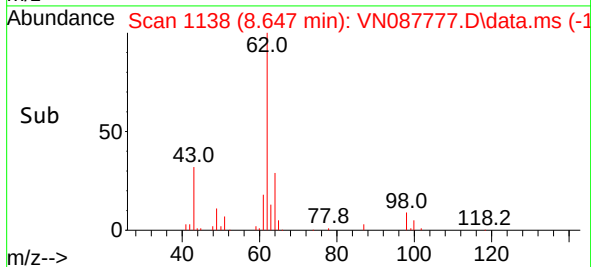
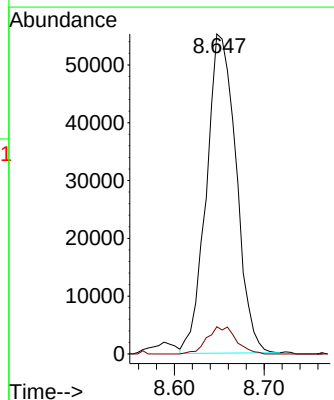
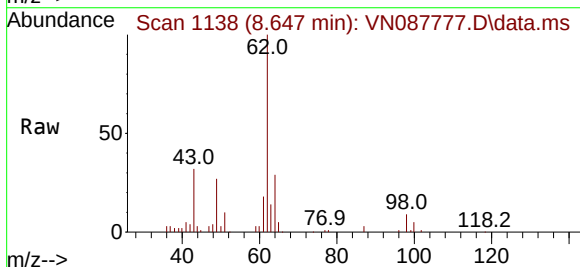
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

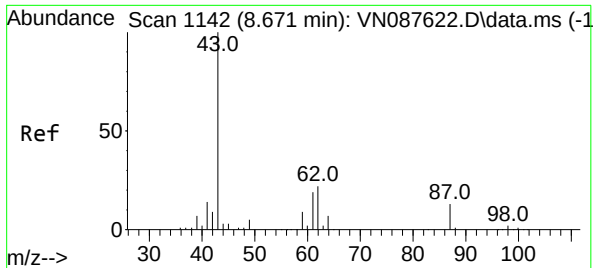
Tgt Ion:	41	Resp:	77810
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.4	68.0
67	65.1	55.3	82.9
52	31.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 20.245 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:	62	Resp:	127177
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4

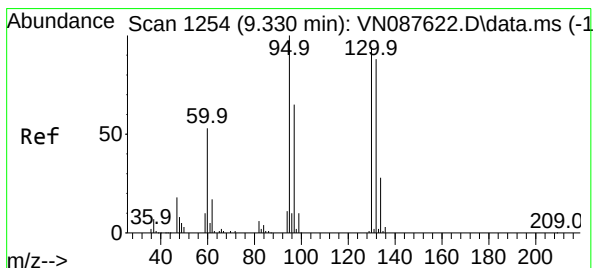
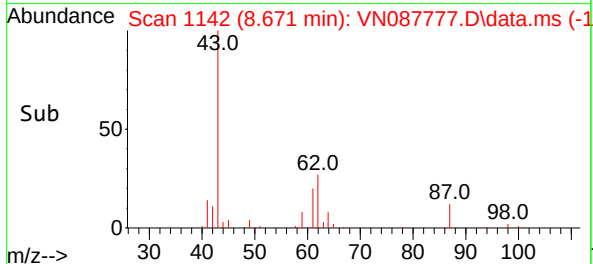
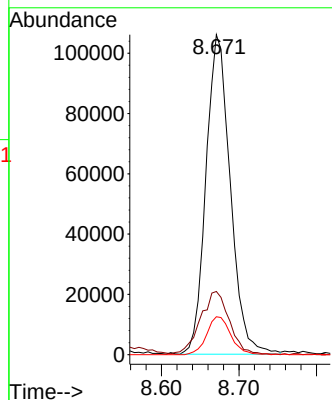
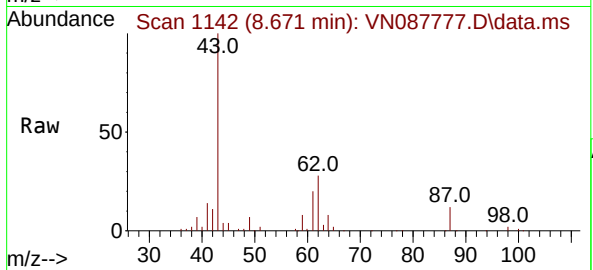




#43
Isopropyl Acetate
Concen: 20.356 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

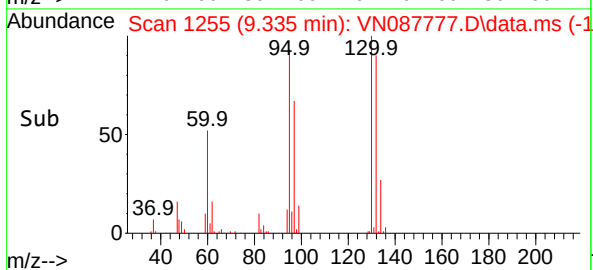
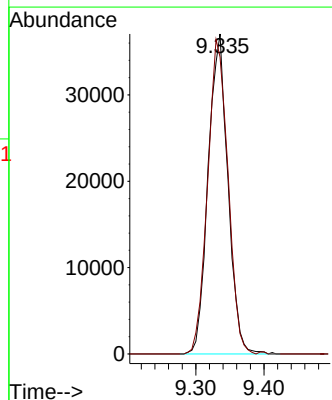
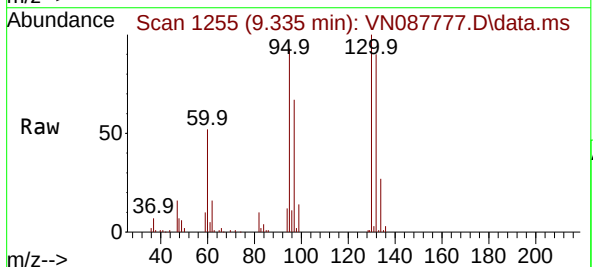
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

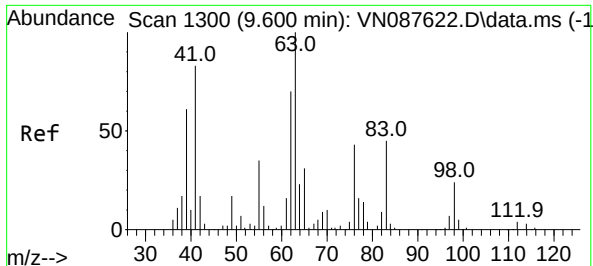
Tgt Ion: 43 Resp: 231457
Ion Ratio Lower Upper
43 100
61 23.7 18.8 28.2
87 11.8 9.6 14.4



#44
Trichloroethene
Concen: 19.976 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:130 Resp: 74553
Ion Ratio Lower Upper
130 100
95 92.8 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

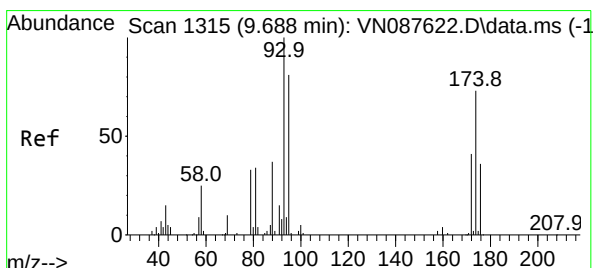
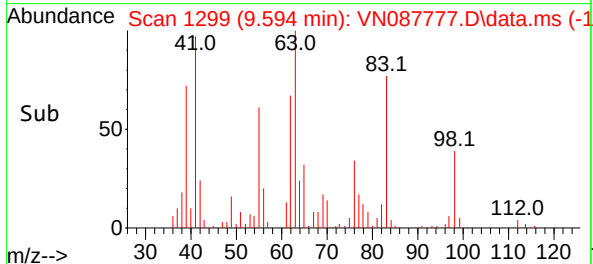
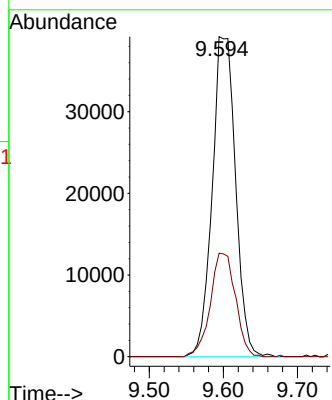
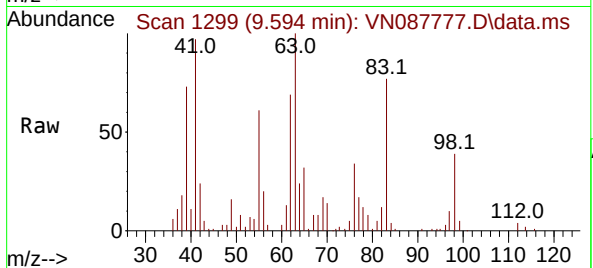
VN0910WBS01

Tgt Ion: 63 Resp: 85809

Ion Ratio Lower Upper

63 100

65 32.3 25.0 37.4



#46

Dibromomethane

Concen: 20.898 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

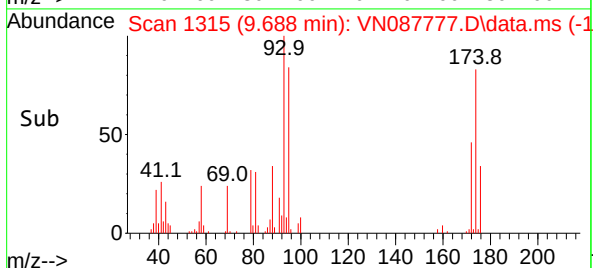
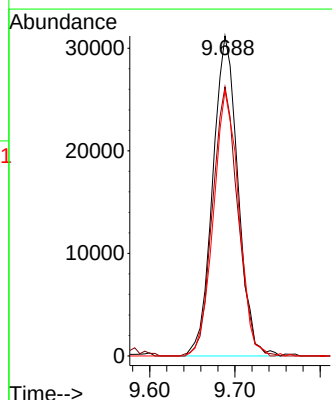
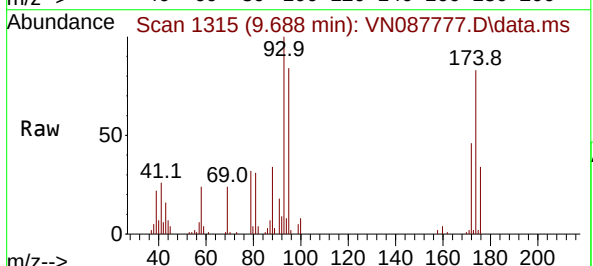
Tgt Ion: 93 Resp: 64080

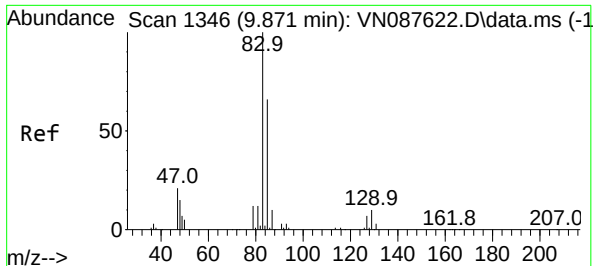
Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 82.8 63.4 95.2





#47

Bromodichloromethane

Concen: 21.187 ug/l

RT: 9.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

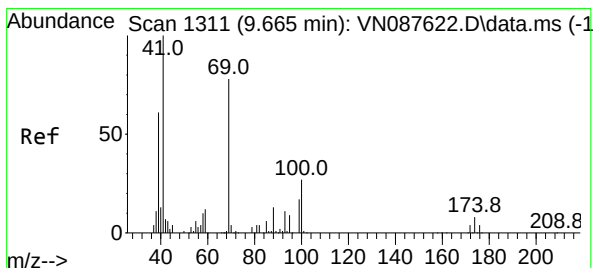
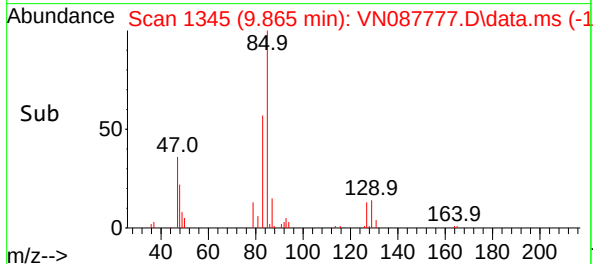
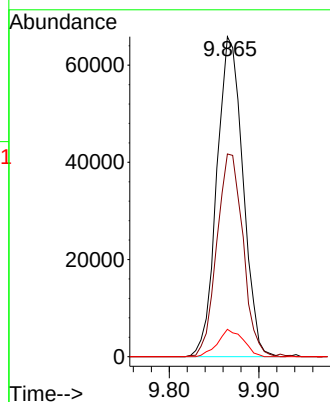
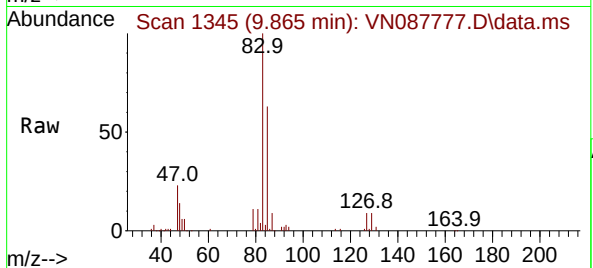
Tgt Ion: 83 Resp: 133142

Ion Ratio Lower Upper

83 100

85 63.4 52.5 78.7

127 8.5 5.8 8.6



#48

Methyl methacrylate

Concen: 19.550 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

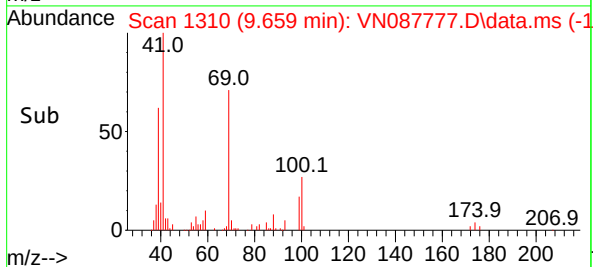
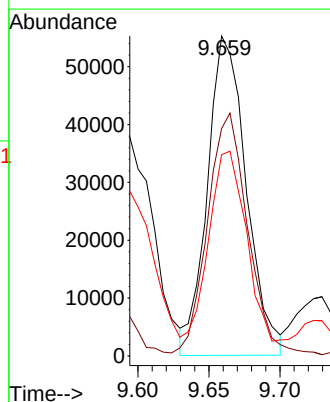
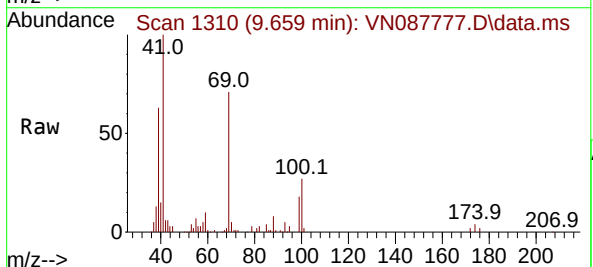
Tgt Ion: 41 Resp: 105144

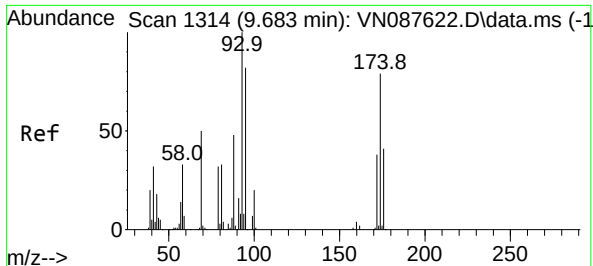
Ion Ratio Lower Upper

41 100

69 78.7 62.7 94.1

39 64.9 52.9 79.3





#49

1,4-Dioxane

Concen: 445.513 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

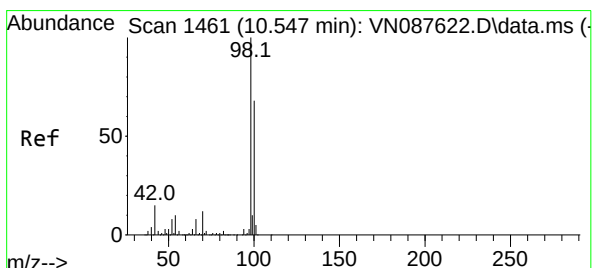
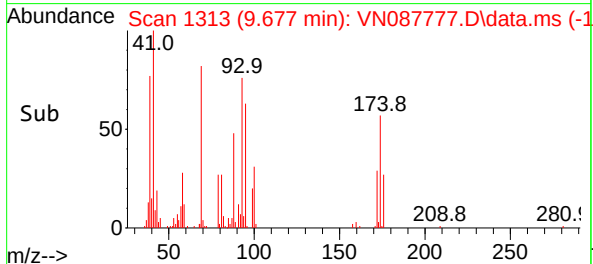
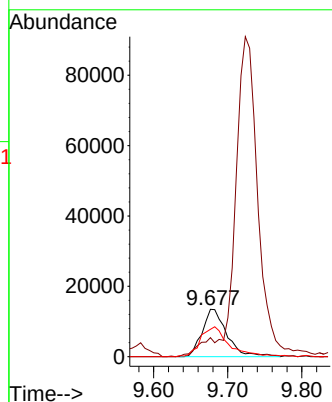
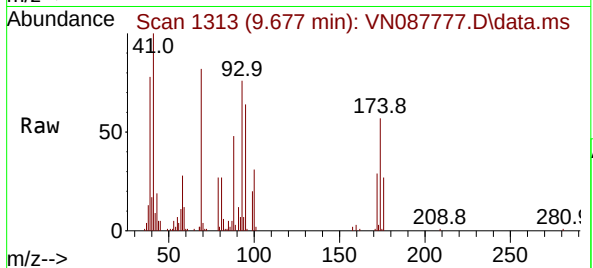
Tgt Ion: 88 Resp: 31057

Ion Ratio Lower Upper

88 100

43 27.9 0.0 0.0#

58 73.1 57.9 86.9



#50

Toluene-d8

Concen: 46.063 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087777.D

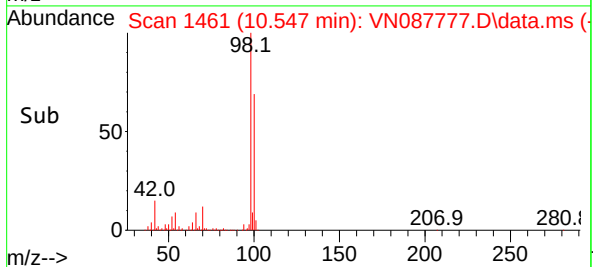
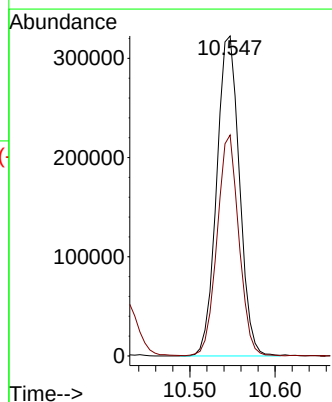
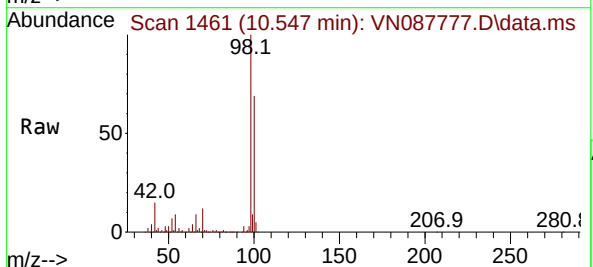
Acq: 10 Sep 2025 13:29

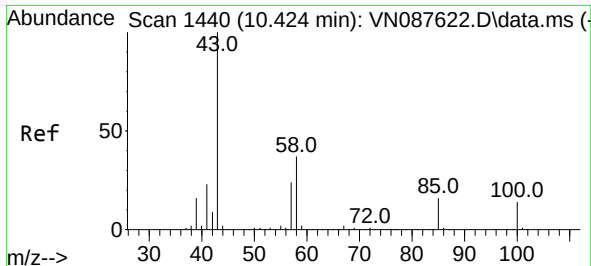
Tgt Ion: 98 Resp: 598958

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2

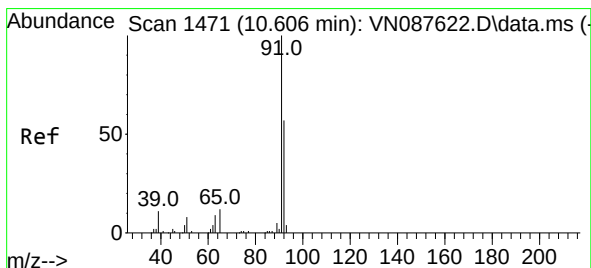
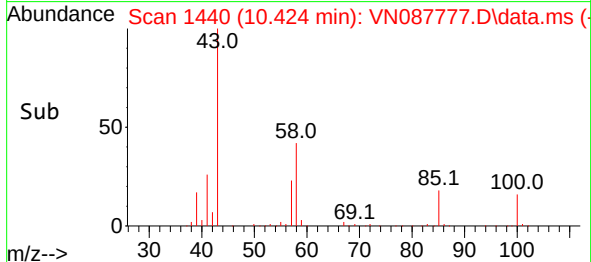
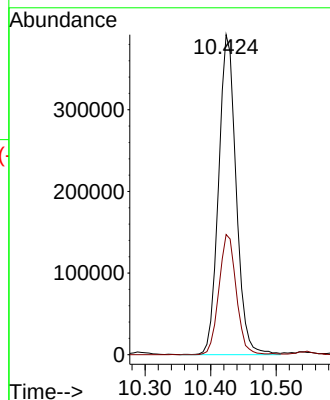
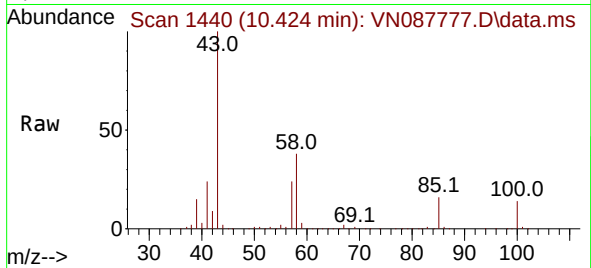




#51
4-Methyl-2-Pentanone
Concen: 106.015 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

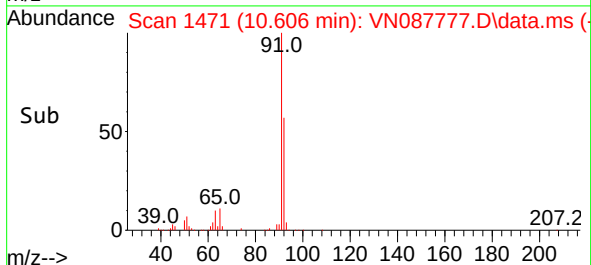
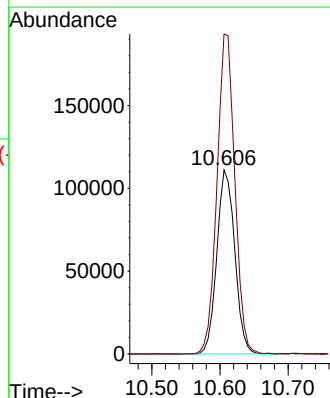
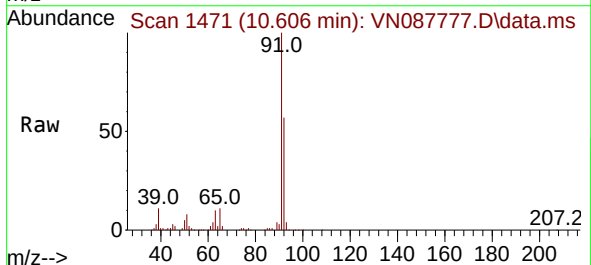
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

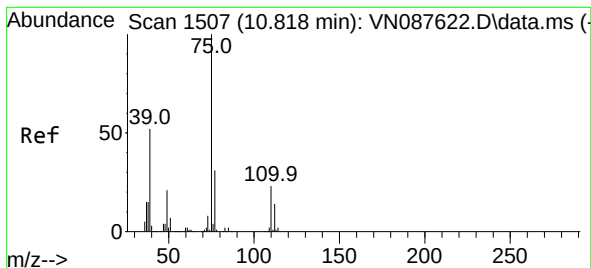
Tgt Ion: 43 Resp: 727298
Ion Ratio Lower Upper
43 100
58 37.1 29.6 44.4



#52
Toluene
Concen: 20.098 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 92 Resp: 203676
Ion Ratio Lower Upper
92 100
91 172.7 140.4 210.6

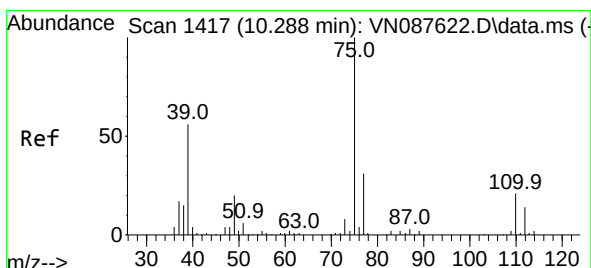
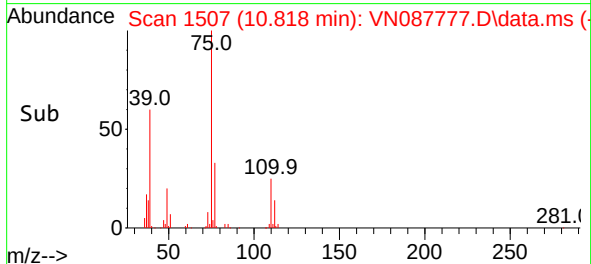
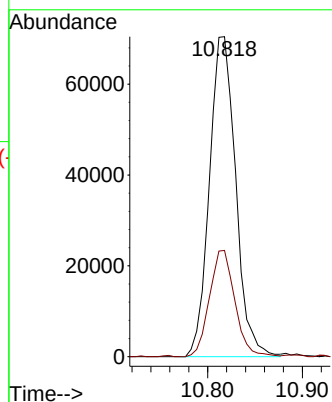
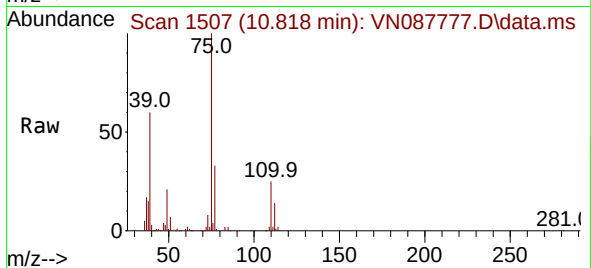




#53
 t-1,3-Dichloropropene
 Concen: 20.909 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

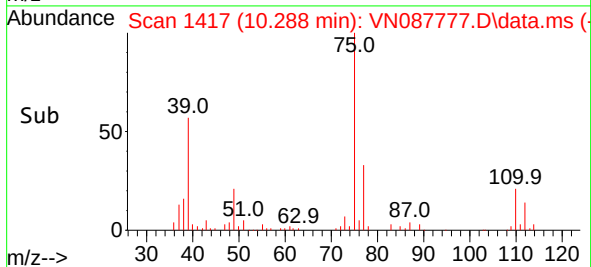
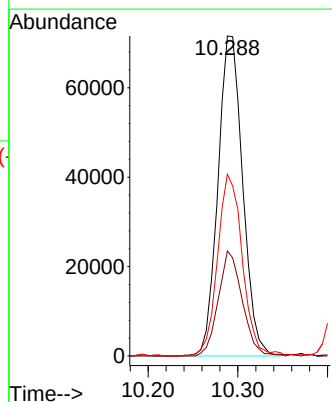
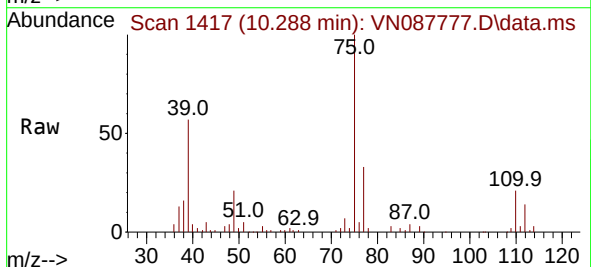
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

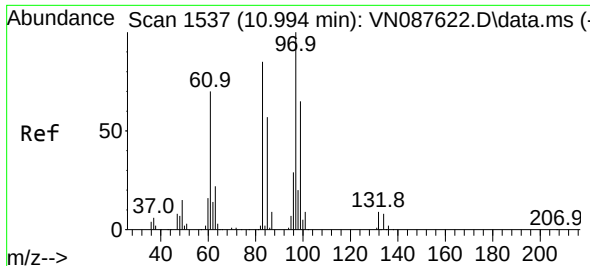
Tgt Ion: 75 Resp: 136007
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.283 ug/l
 RT: 10.288 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Tgt Ion: 75 Resp: 136995
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.6 37.0
 39 56.8 45.2 67.8

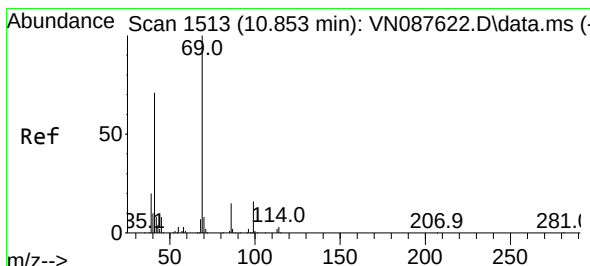
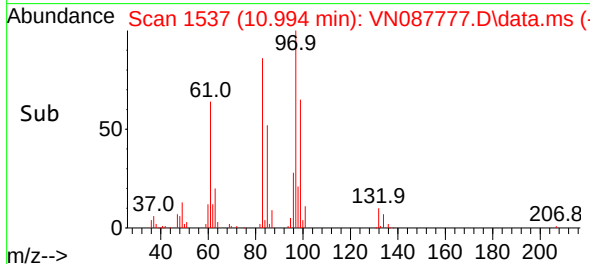
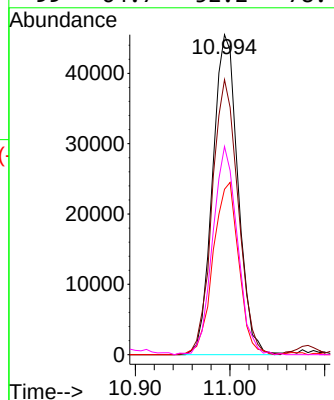
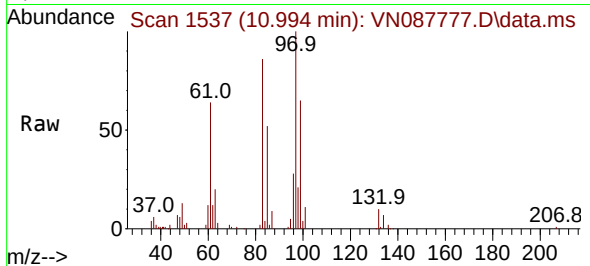




#55
1,1,2-Trichloroethane
Concen: 21.590 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

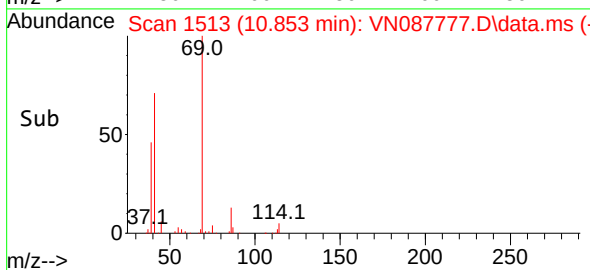
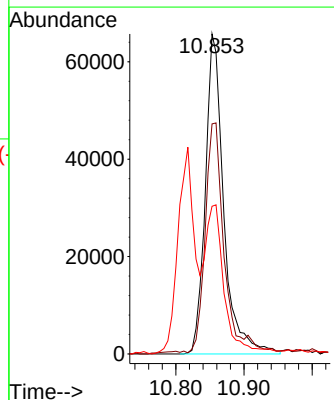
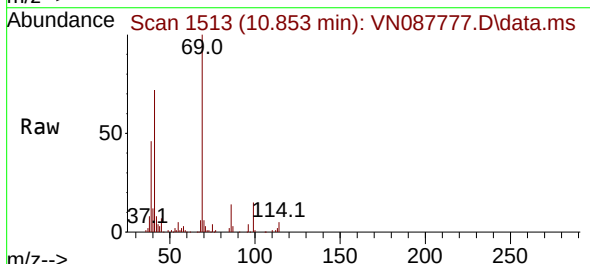
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

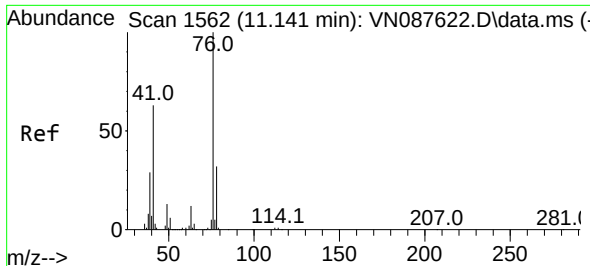
Tgt Ion:	97	Resp:	84642
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.2	102.4
85	51.4	45.5	68.3
99	64.7	52.2	78.4



#56
Ethyl methacrylate
Concen: 19.708 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:	69	Resp:	123475
Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.5	84.7
39	46.3	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.238 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

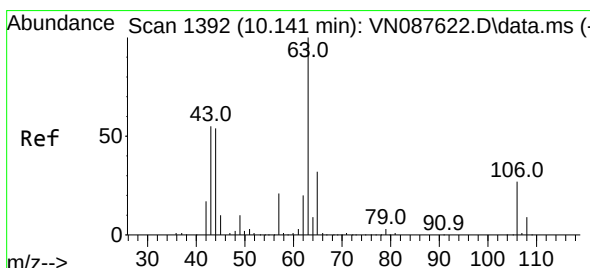
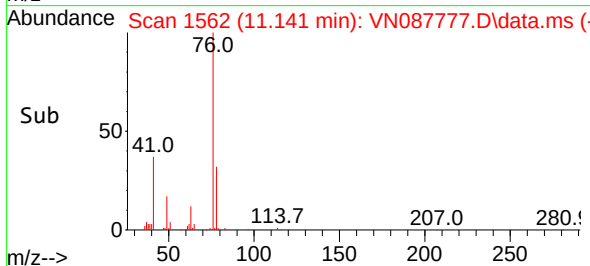
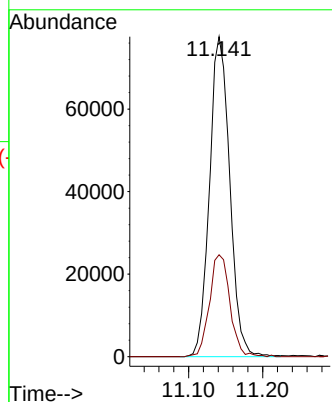
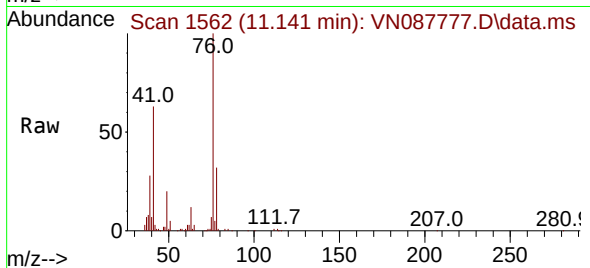
VN0910WBS01

Tgt Ion: 76 Resp: 147355

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 89.152 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087777.D

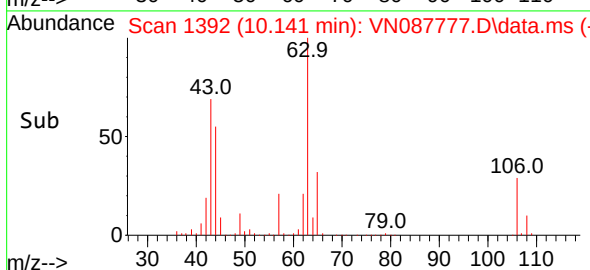
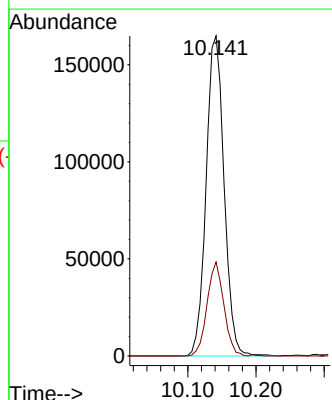
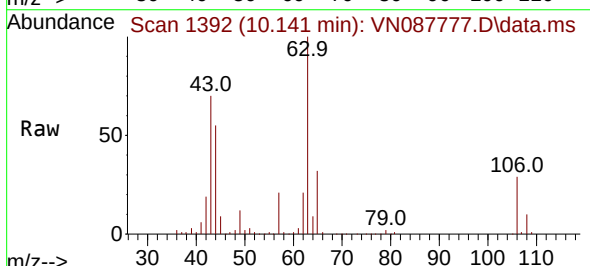
Acq: 10 Sep 2025 13:29

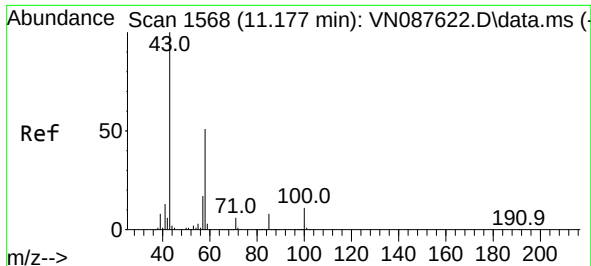
Tgt Ion: 63 Resp: 302321

Ion Ratio Lower Upper

63 100

106 27.4 21.1 31.7

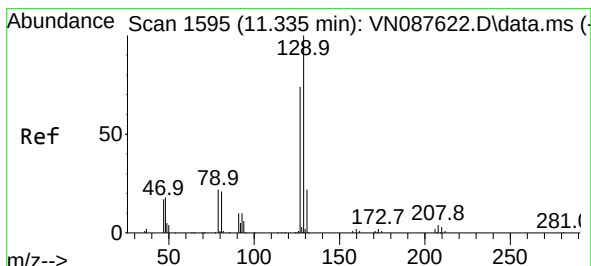
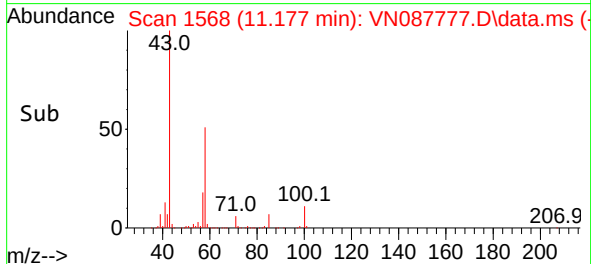
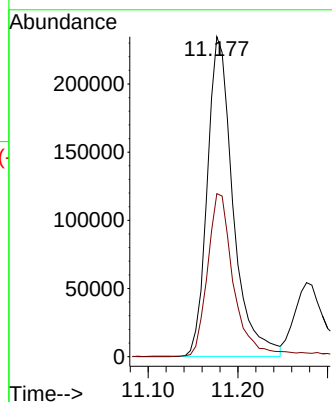
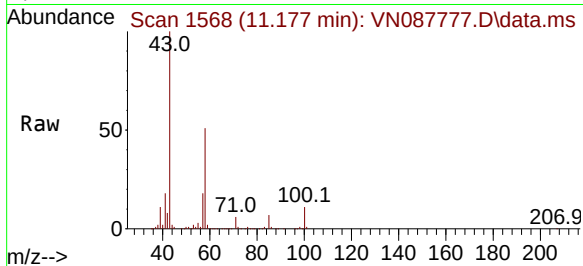




#59
2-Hexanone
Concen: 107.999 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

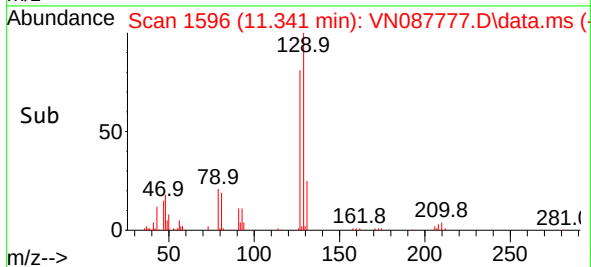
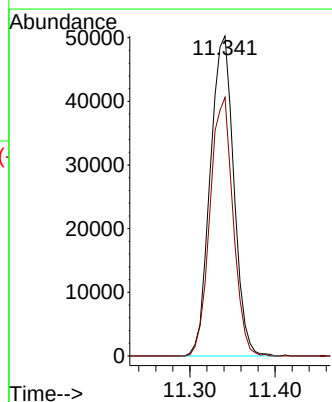
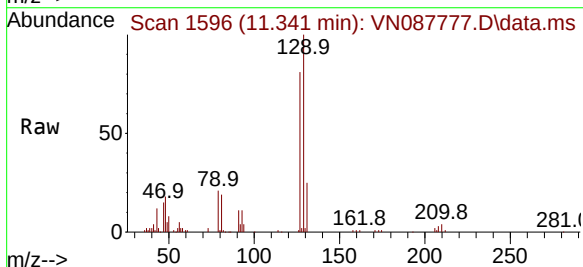
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

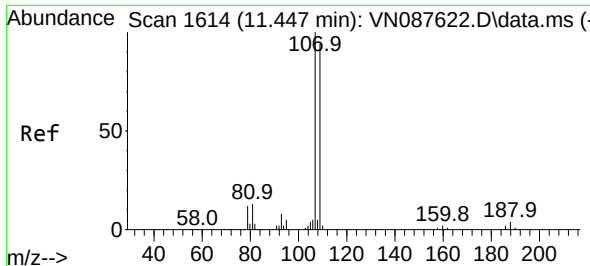
Tgt Ion: 43 Resp: 468254
Ion Ratio Lower Upper
43 100
58 53.1 25.9 77.8



#60
Dibromochloromethane
Concen: 21.274 ug/l
RT: 11.341 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 129 Resp: 96636
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3

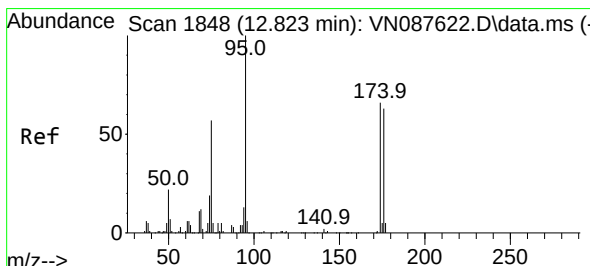
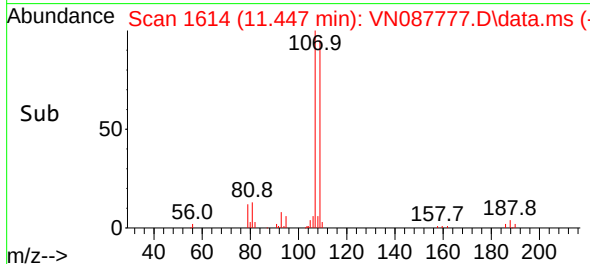
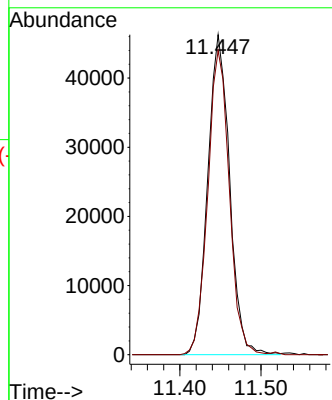
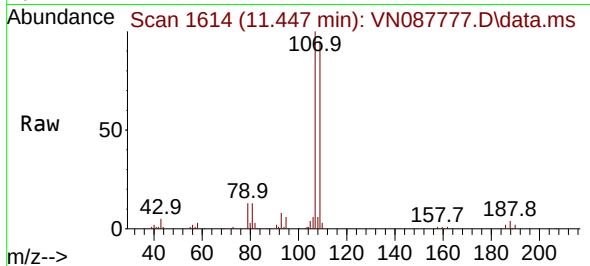




#61
1,2-Dibromoethane
Concen: 20.906 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

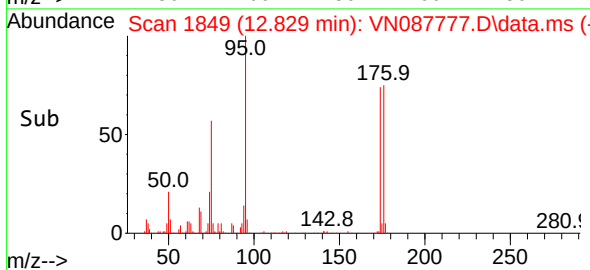
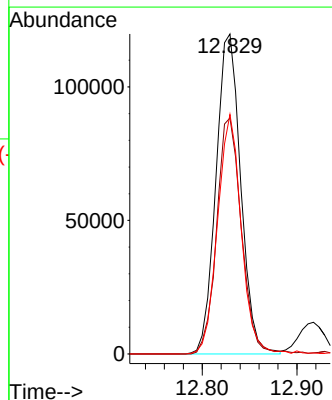
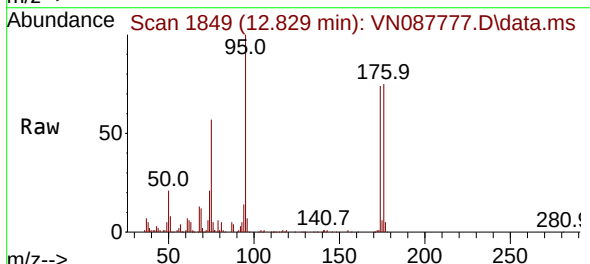
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

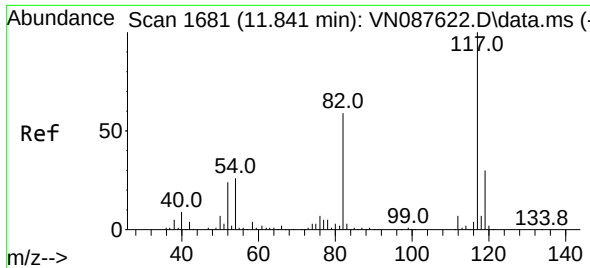
Tgt Ion:107 Resp: 86421
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.098 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 95 Resp: 217795
Ion Ratio Lower Upper
95 100
174 73.7 0.0 138.4
176 71.6 0.0 132.6

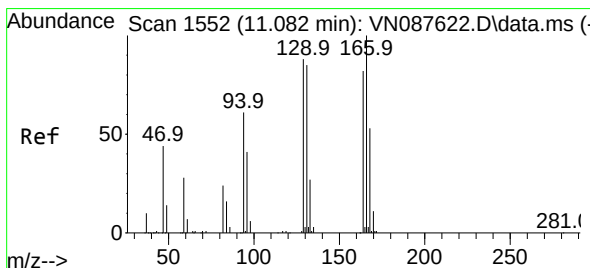
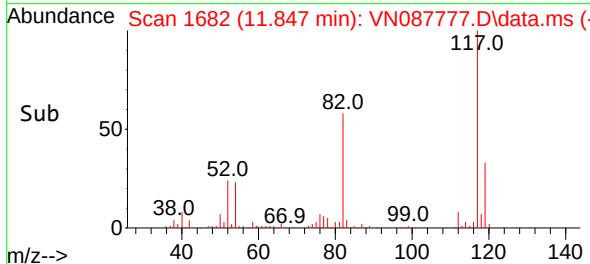
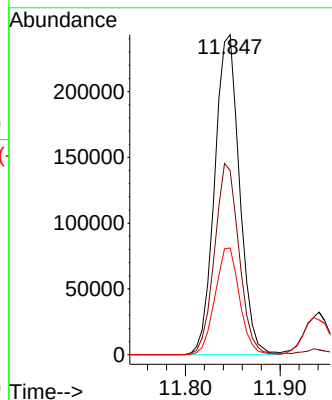
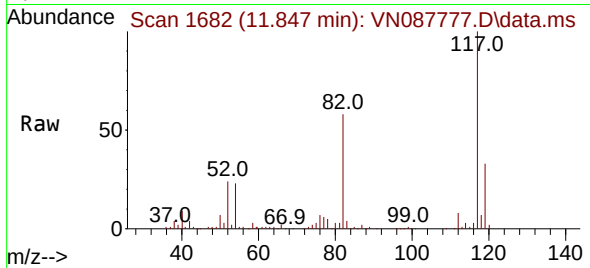




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

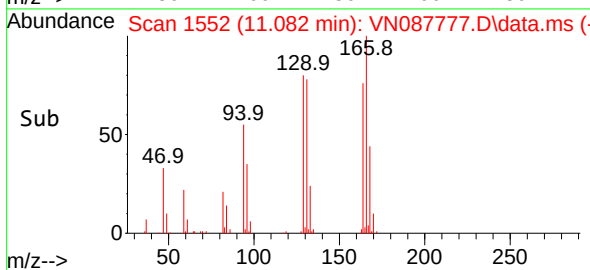
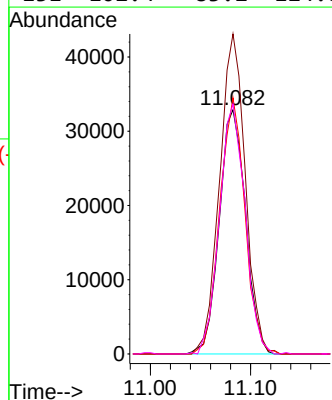
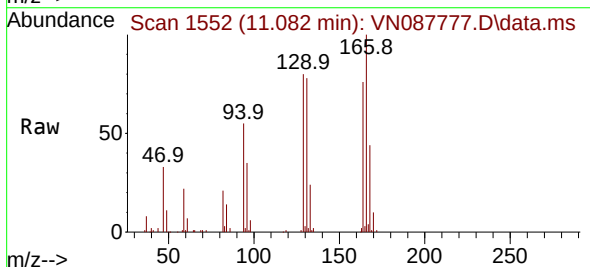
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

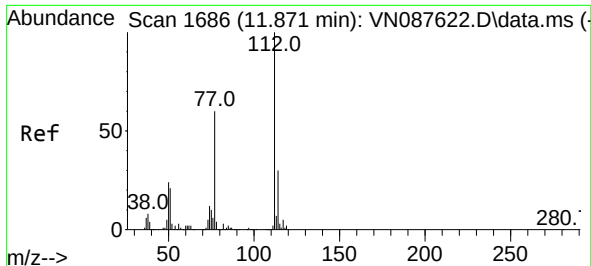
Tgt Ion:117 Resp: 443678
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 33.3 24.3 36.5



#64
Tetrachloroethene
Concen: 19.445 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:164 Resp: 59854
Ion Ratio Lower Upper
164 100
166 131.0 97.7 146.5
129 104.9 85.9 128.9
131 102.4 83.2 124.8

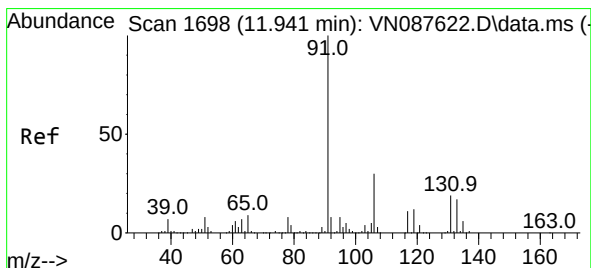
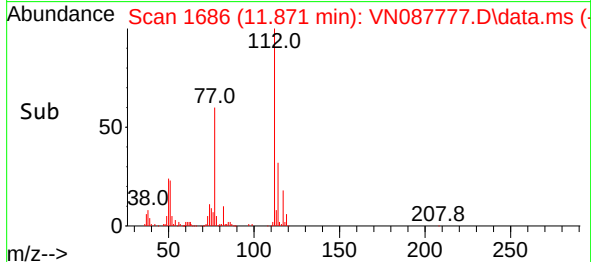
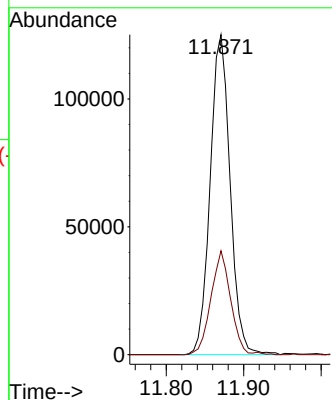
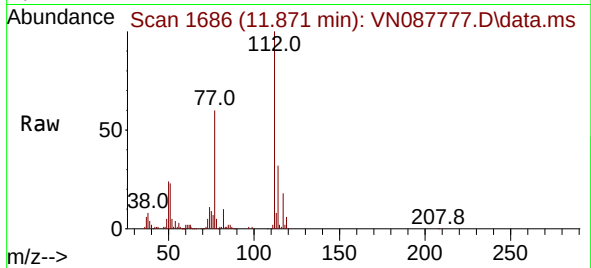




#65
Chlorobenzene
Concen: 20.337 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

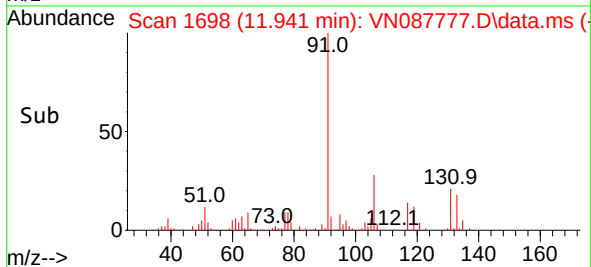
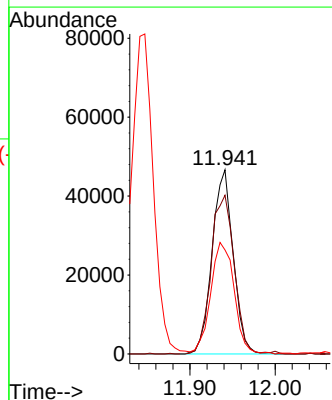
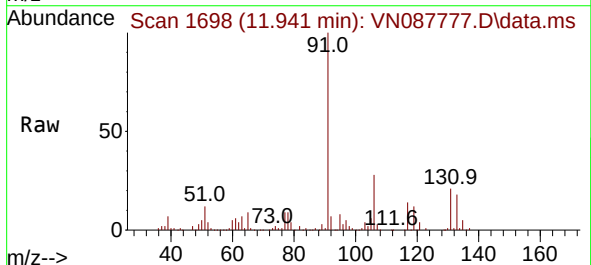
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

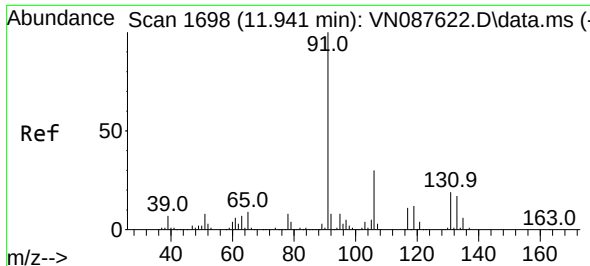
Tgt Ion:112 Resp: 224483
Ion Ratio Lower Upper
112 100
114 32.4 24.3 36.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.920 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion:131 Resp: 80324
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 67.4 32.6 97.7

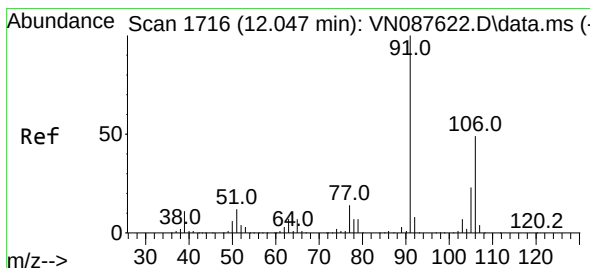
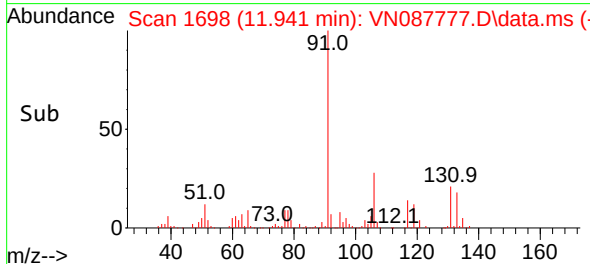
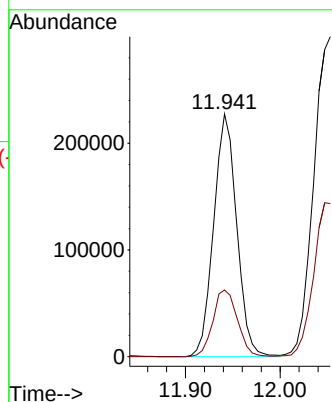
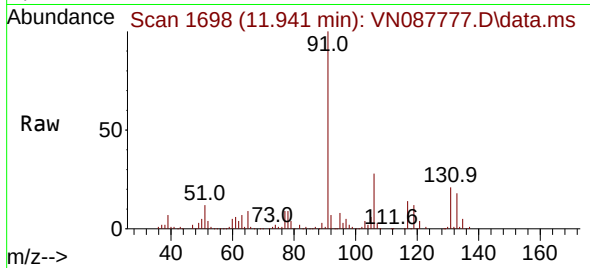




#67
Ethyl Benzene
Concen: 20.133 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

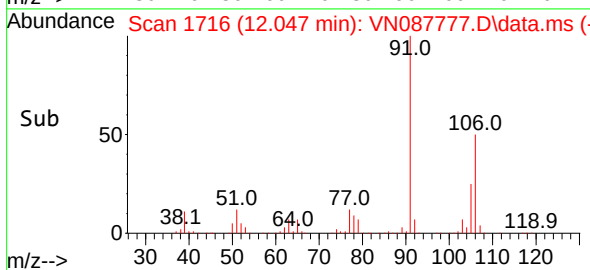
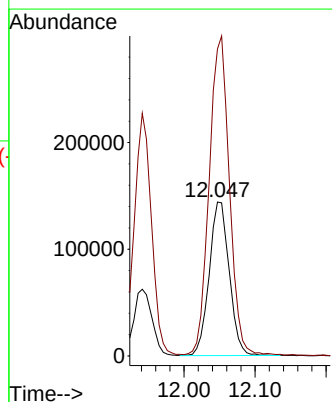
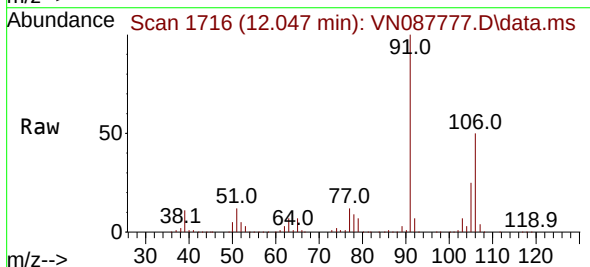
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

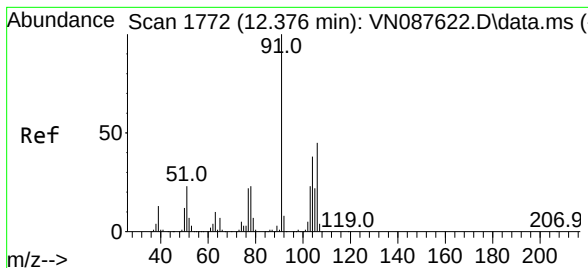
Tgt Ion: 91 Resp: 384763
Ion Ratio Lower Upper
91 100
106 27.5 24.1 36.1



#68
m/p-Xylenes
Concen: 40.285 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 106 Resp: 282361
Ion Ratio Lower Upper
106 100
91 209.2 169.3 253.9





#69

o-Xylene

Concen: 20.235 ug/l

RT: 12.376 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

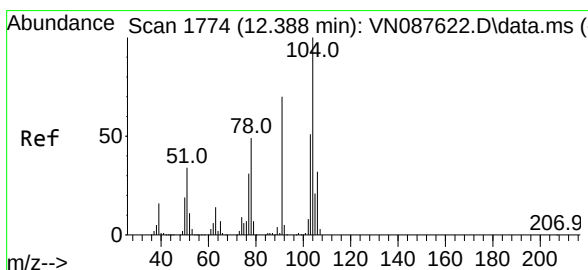
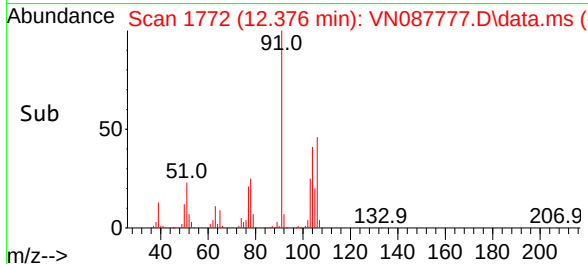
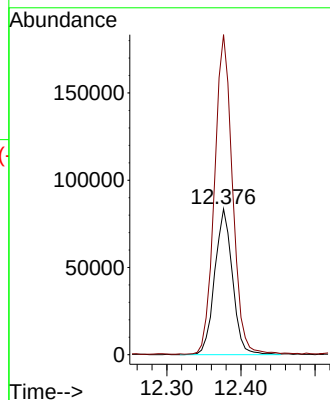
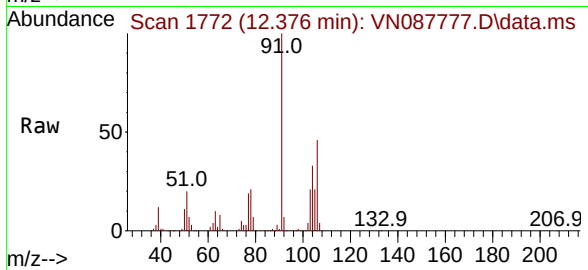
VN0910WBS01

Tgt Ion:106 Resp: 138993

Ion Ratio Lower Upper

106 100

91 222.6 111.4 334.2



#70

Styrene

Concen: 21.143 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

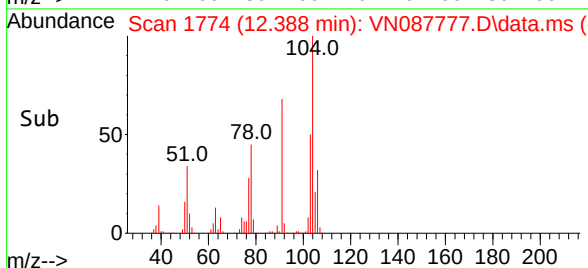
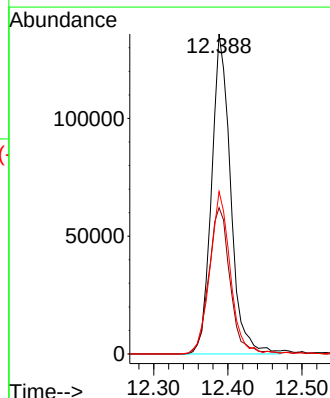
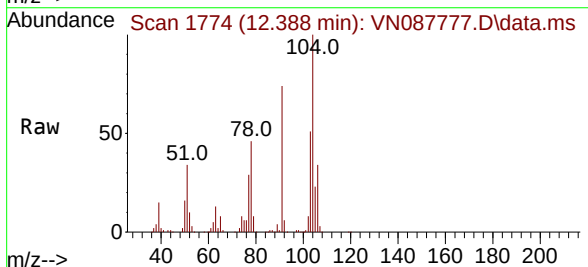
Tgt Ion:104 Resp: 243299

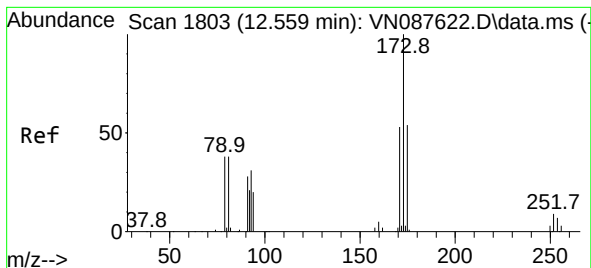
Ion Ratio Lower Upper

104 100

78 50.7 42.2 63.2

103 53.6 43.4 65.2





#71

Bromoform

Concen: 23.217 ug/l

RT: 12.559 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

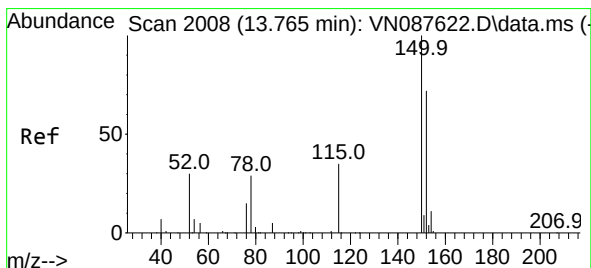
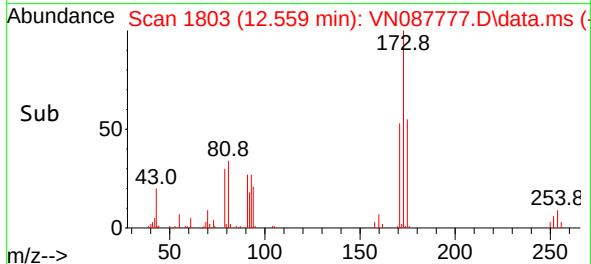
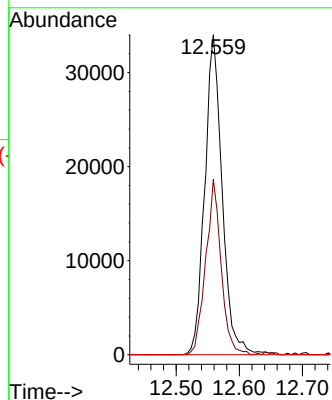
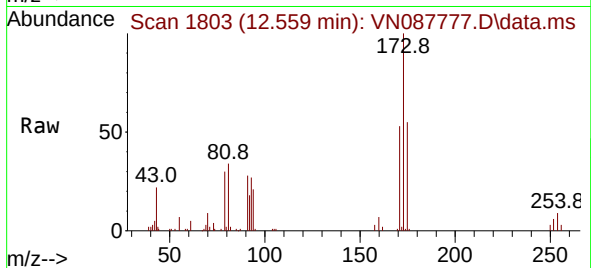
Tgt Ion:173 Resp: 65248

Ion Ratio Lower Upper

173 100

175 48.5 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: VN087777.D

Acq: 10 Sep 2025 13:29

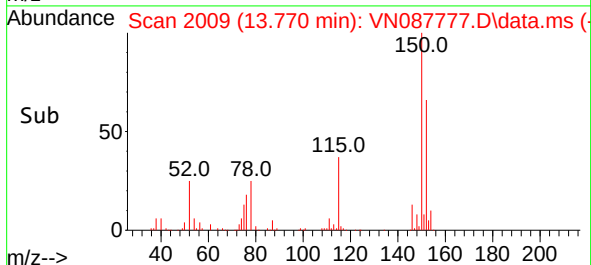
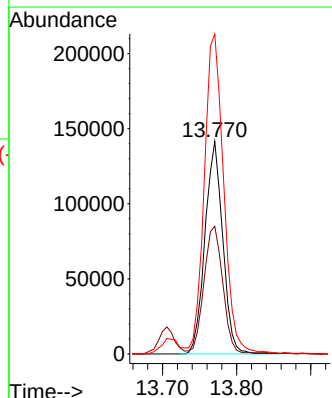
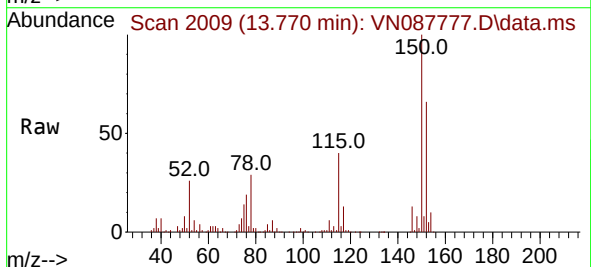
Tgt Ion:152 Resp: 236791

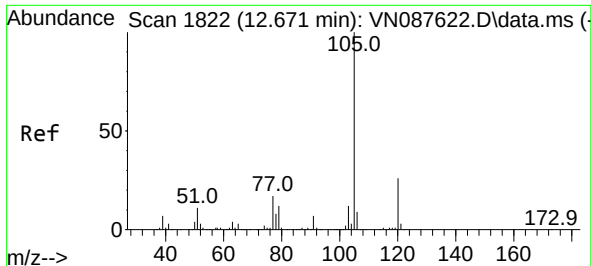
Ion Ratio Lower Upper

152 100

115 63.0 32.3 96.8

150 162.5 0.0 351.0

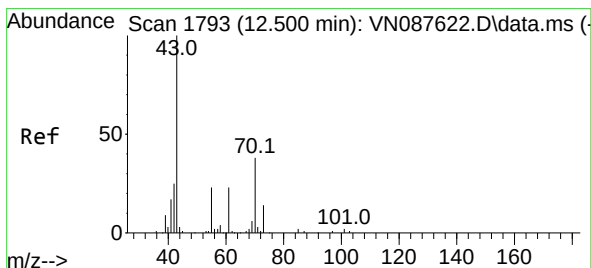
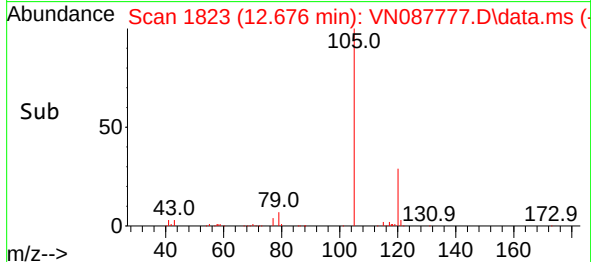
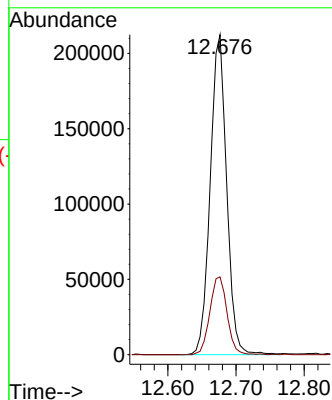
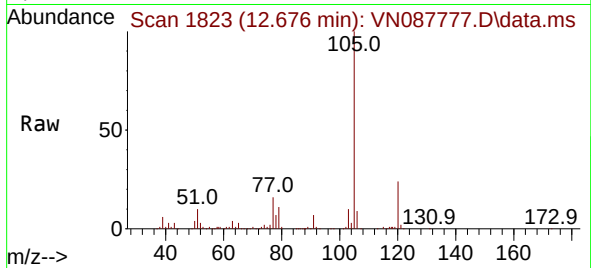




#73
Isopropylbenzene
Concen: 18.646 ug/l
RT: 12.676 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

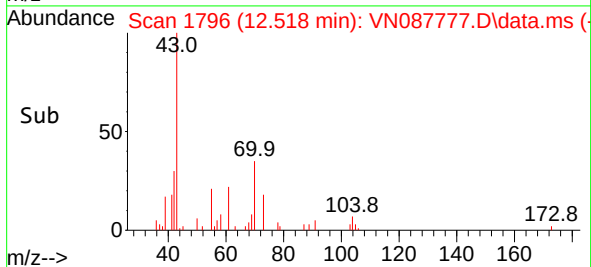
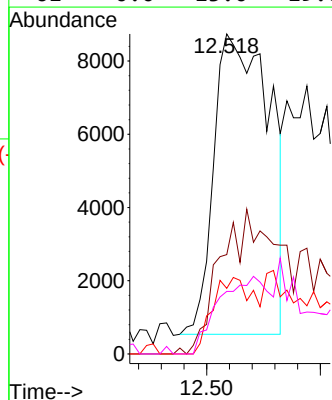
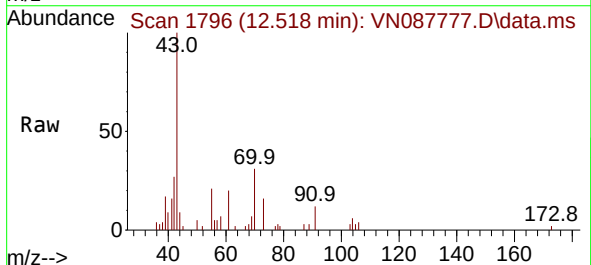
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

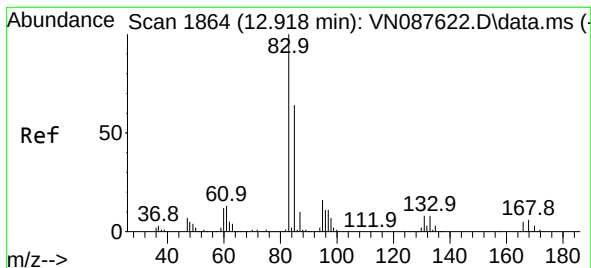
Tgt Ion:105 Resp: 356780
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 3.850 ug/l
RT: 12.518 min Scan# 1796
Delta R.T. 0.018 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 43 Resp: 27919
Ion Ratio Lower Upper
43 100
70 20.0 27.6 41.4#
55 18.8 13.0 19.6
61 0.0 13.0 19.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.110 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

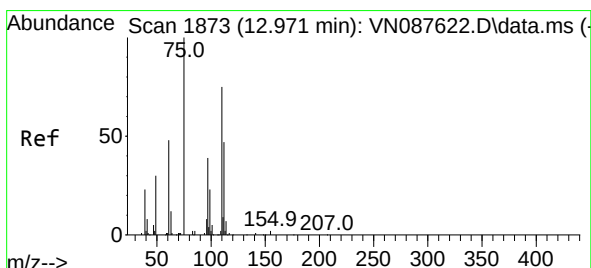
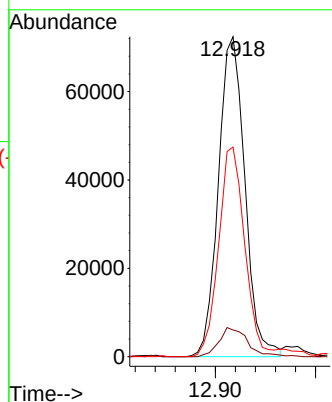
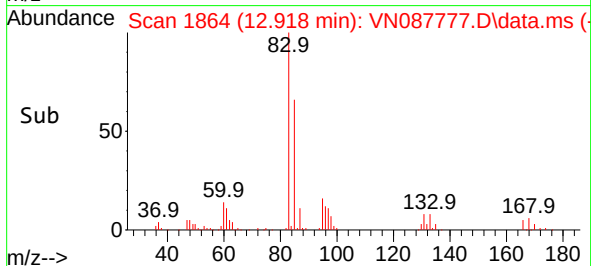
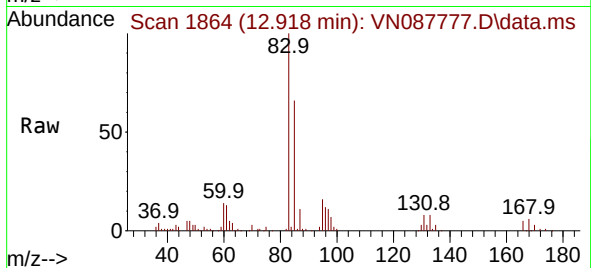
Tgt Ion: 83 Resp: 132478

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.4

85 64.5 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 31.166 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN087777.D

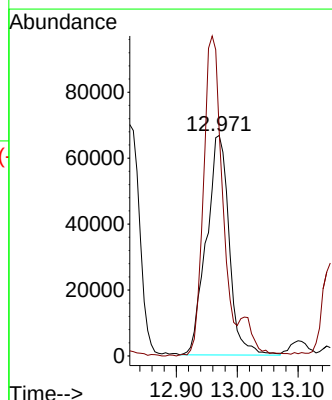
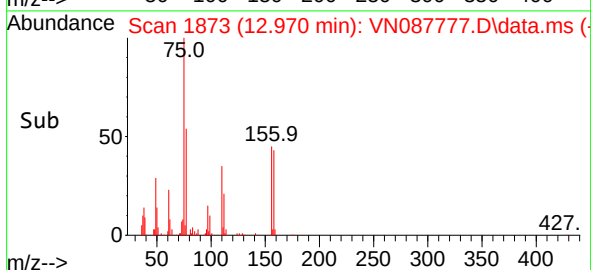
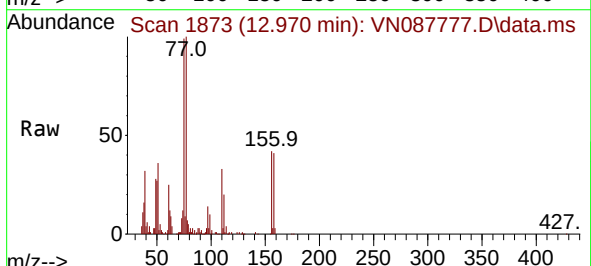
Acq: 10 Sep 2025 13:29

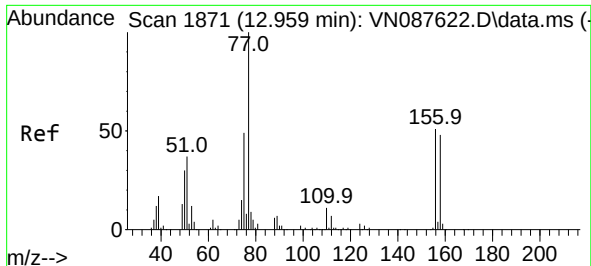
Tgt Ion: 75 Resp: 173062

Ion Ratio Lower Upper

75 100

77 120.0 89.1 267.4

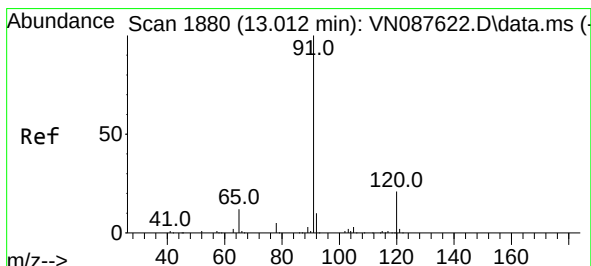
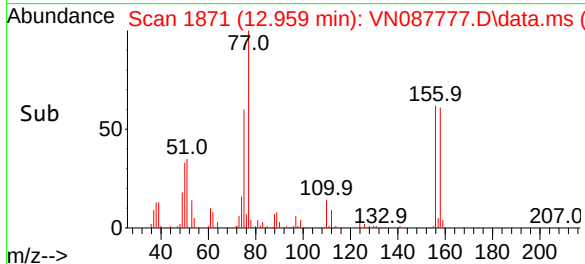
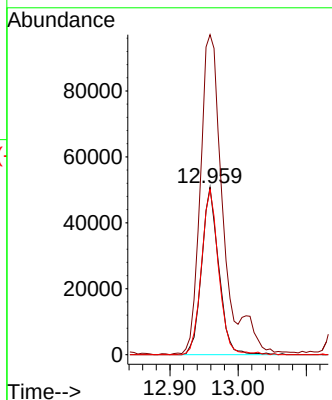
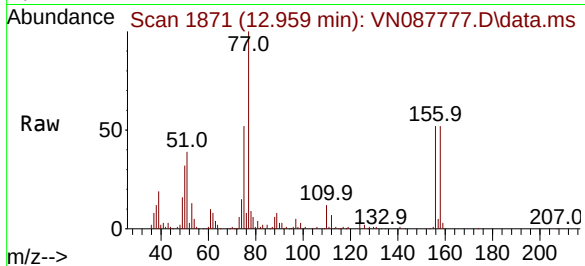




#77
Bromobenzene
Concen: 19.667 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

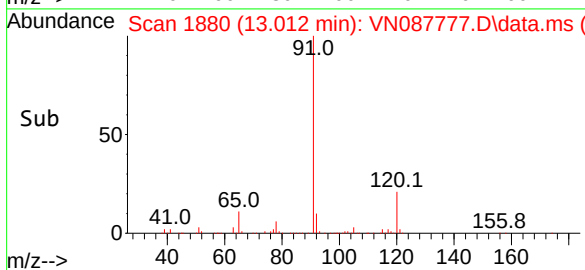
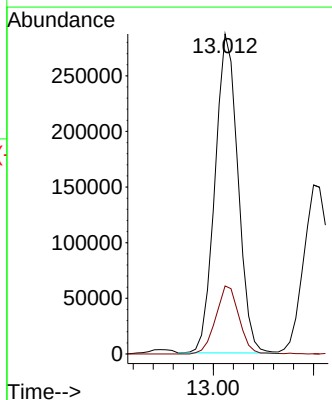
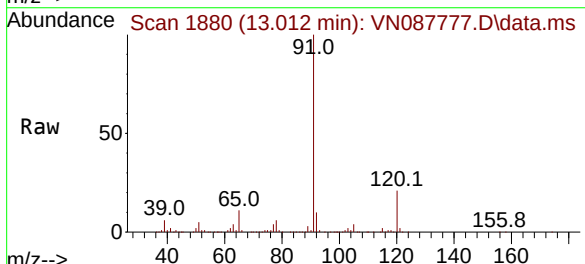
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

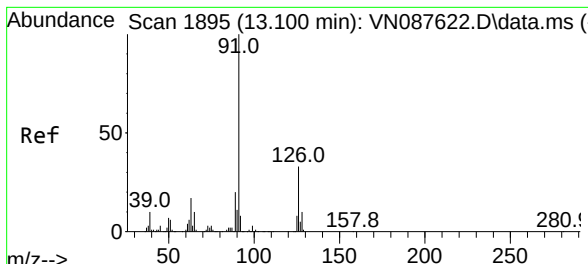
Tgt Ion:156 Resp: 88727
Ion Ratio Lower Upper
156 100
77 234.1 119.3 358.0
158 99.8 48.2 144.6



#78
n-propylbenzene
Concen: 19.350 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 91 Resp: 456054
Ion Ratio Lower Upper
91 100
120 21.6 10.7 32.1



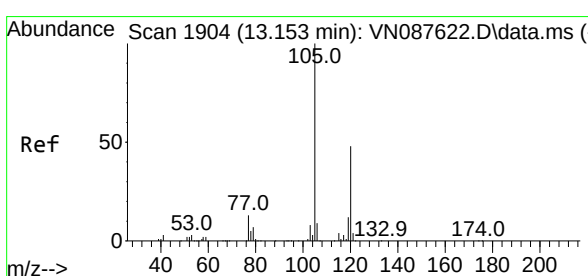
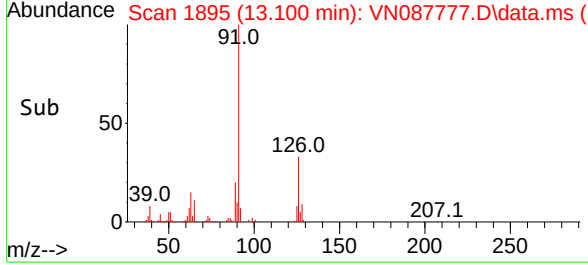
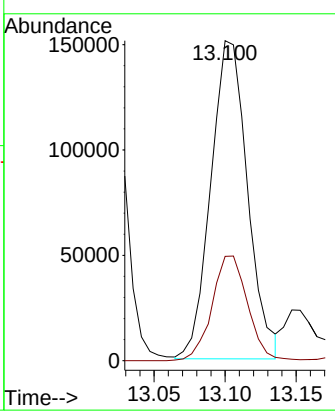
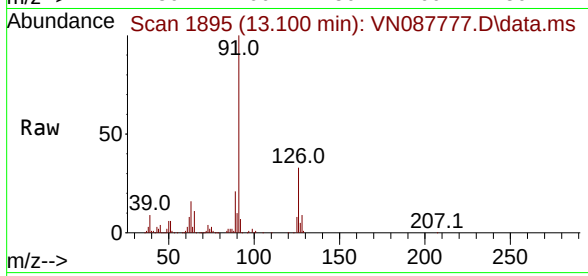


#79
 2-Chlorotoluene
 Concen: 19.178 ug/l
 RT: 13.100 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

Tgt Ion: 91 Resp: 272010

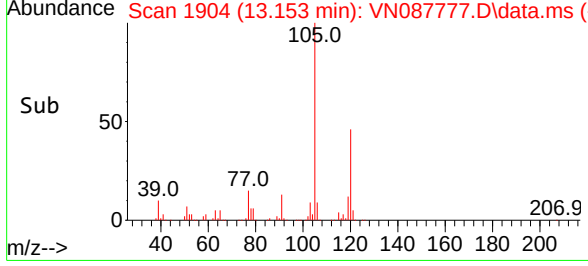
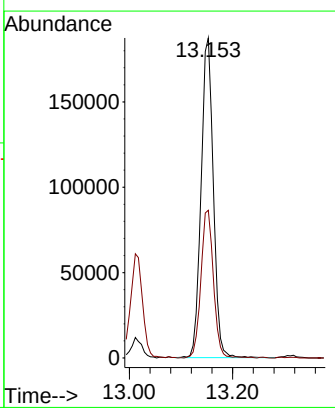
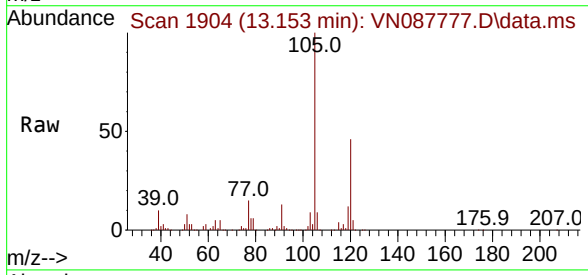
Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.1	48.3

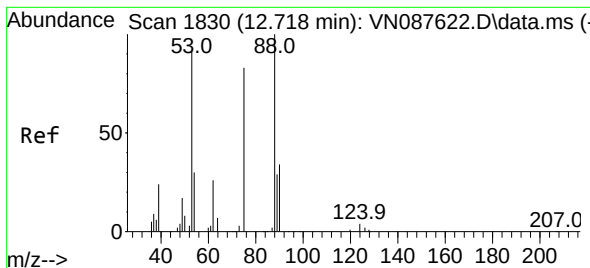


#80
 1,3,5-Trimethylbenzene
 Concen: 18.965 ug/l
 RT: 13.153 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Tgt Ion: 105 Resp: 307840

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6

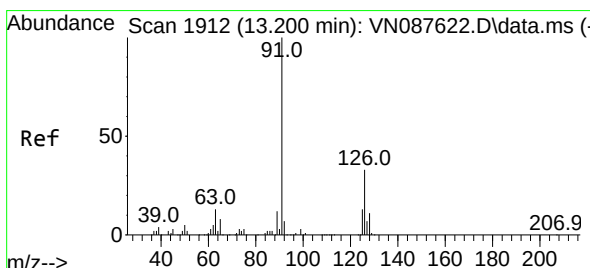
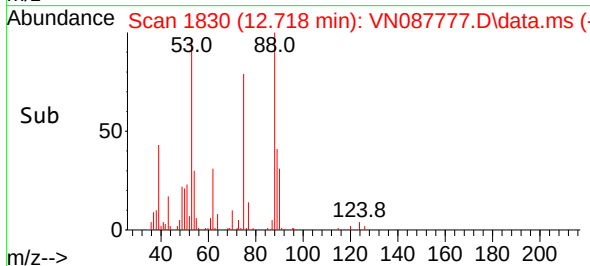
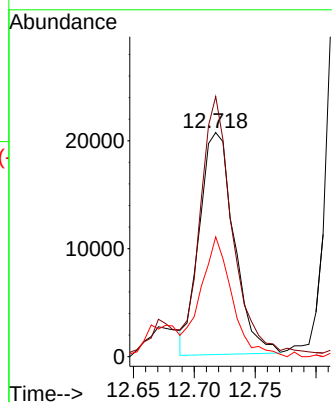
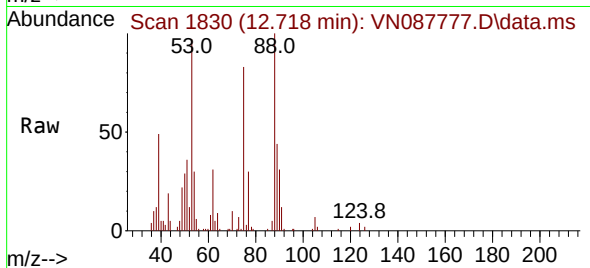




#81
trans-1,4-Dichloro-2-butene
Concen: 19.397 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

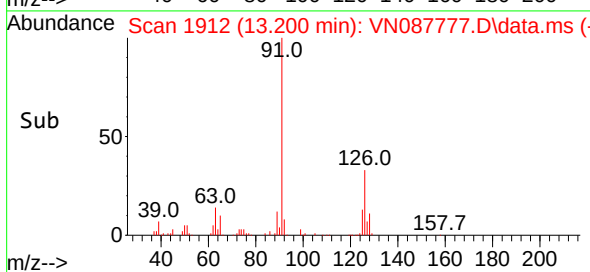
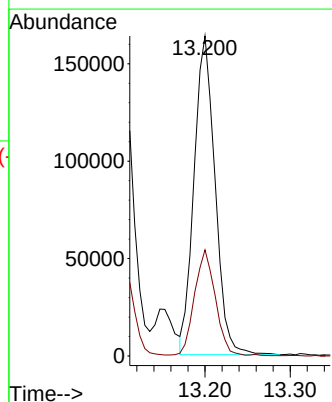
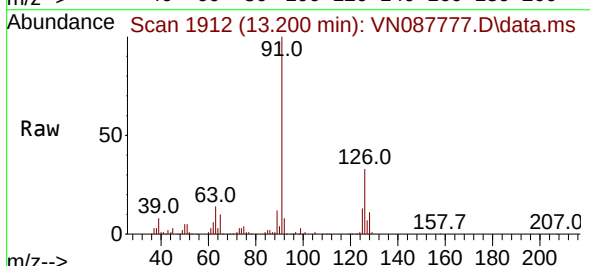
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

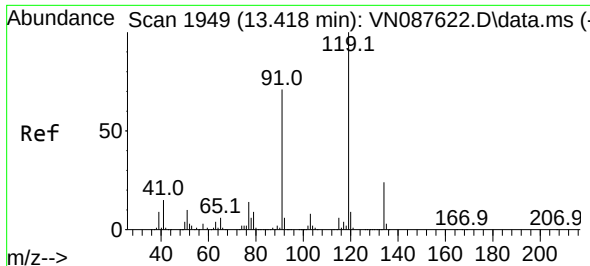
Tgt Ion: 75 Resp: 40685
Ion Ratio Lower Upper
75 100
53 111.4 101.8 152.6
89 49.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 18.787 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 91 Resp: 280156
Ion Ratio Lower Upper
91 100
126 32.6 15.6 46.8

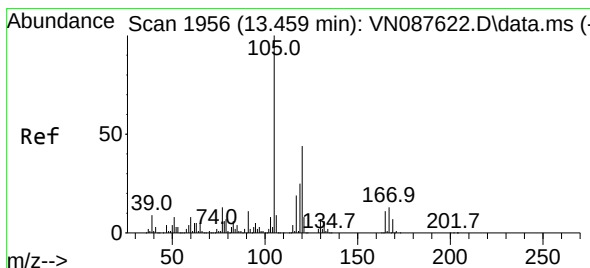
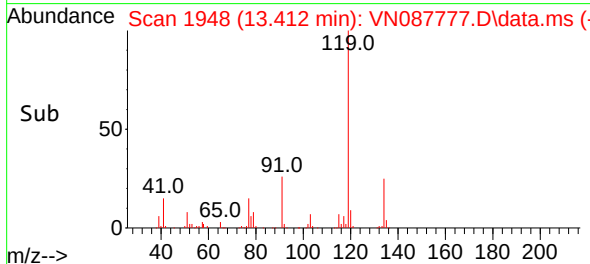
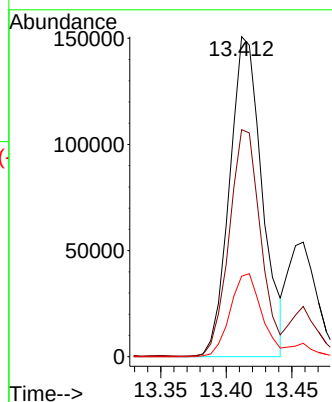
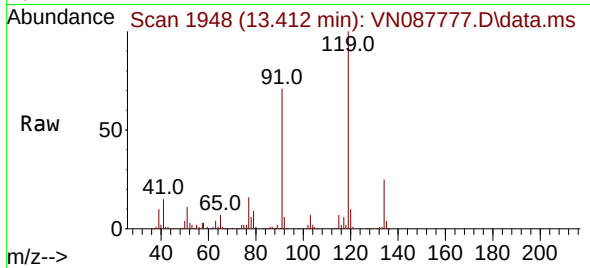




#83
 tert-Butylbenzene
 Concen: 19.300 ug/l
 RT: 13.412 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

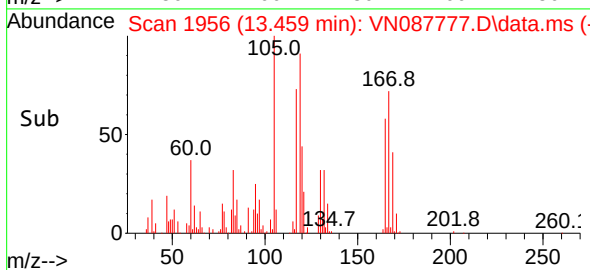
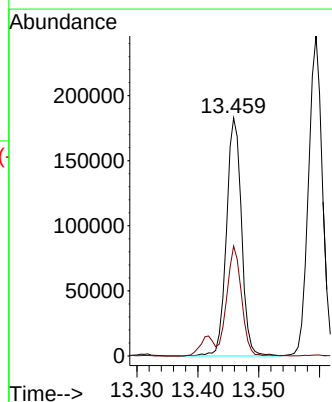
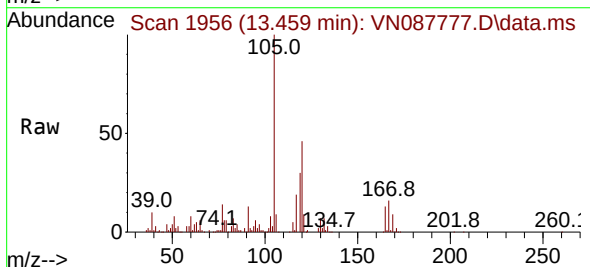
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

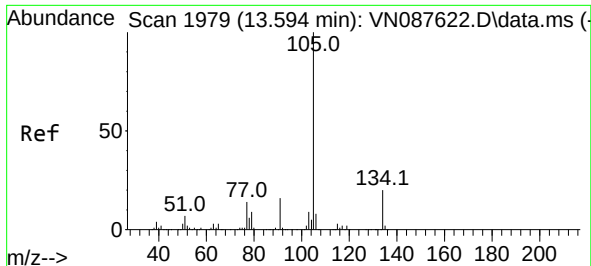
Tgt Ion:119 Resp: 261058
 Ion Ratio Lower Upper
 119 100
 91 68.0 35.0 105.0
 134 25.6 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.282 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

Tgt Ion:105 Resp: 313317
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.0 66.0

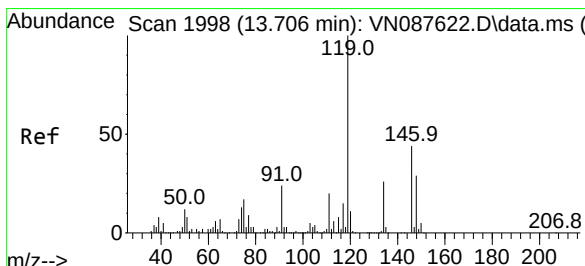
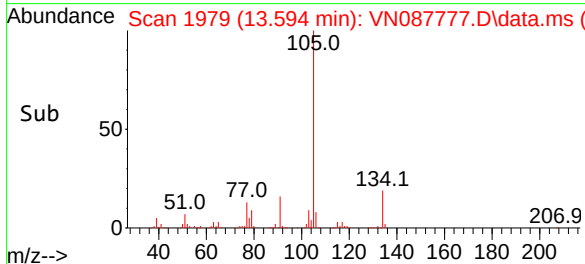
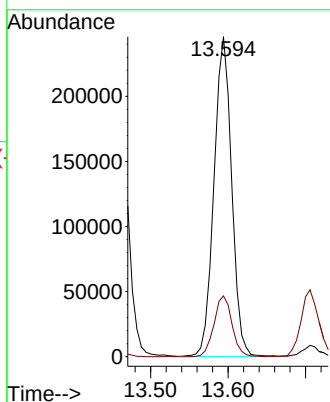
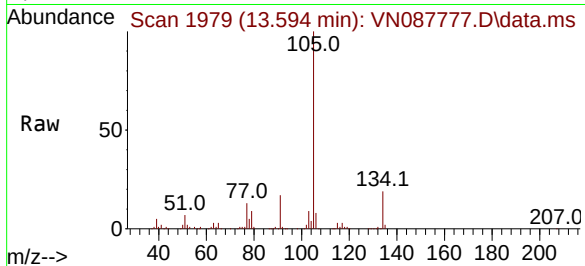




#85
 sec-Butylbenzene
 Concen: 19.401 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

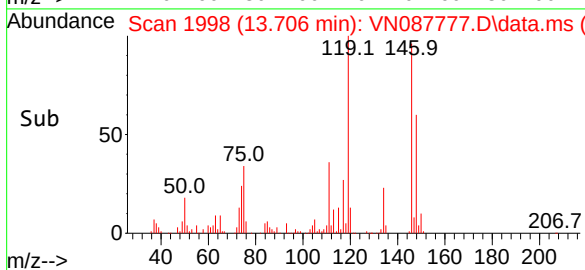
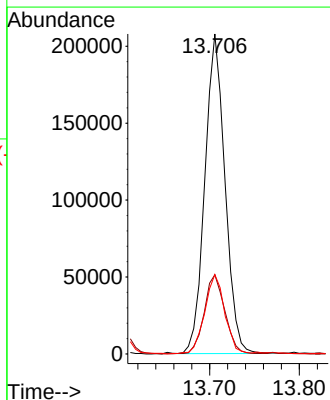
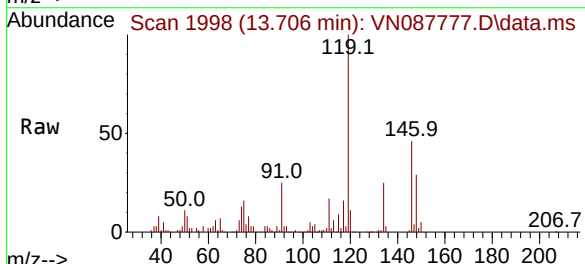
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01

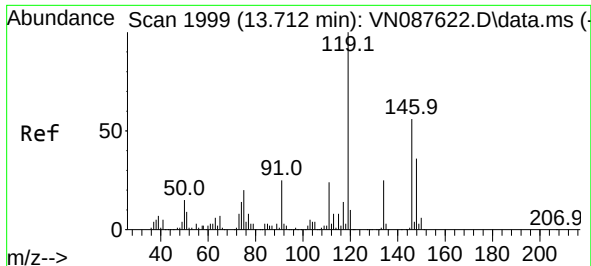
Tgt Ion:105 Resp: 389426
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.554 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

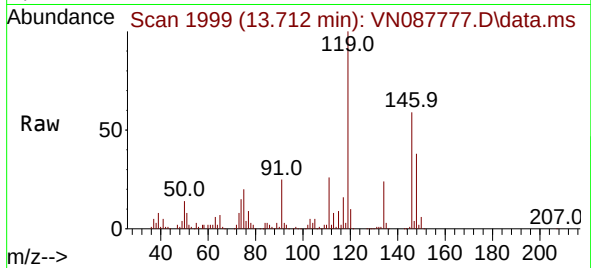
Tgt Ion:119 Resp: 324109
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.7 38.0
 91 24.8 12.5 37.5



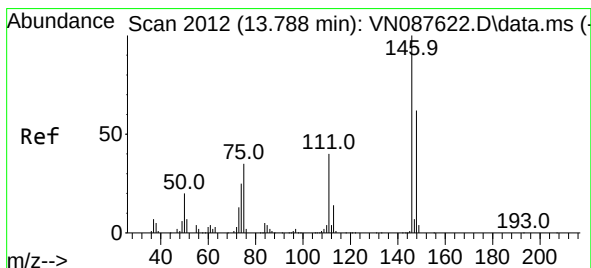
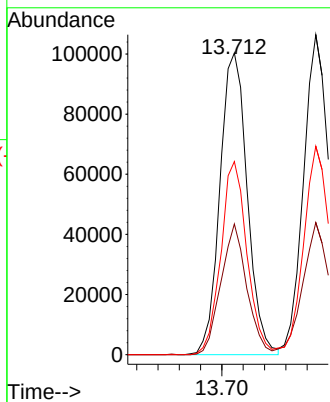
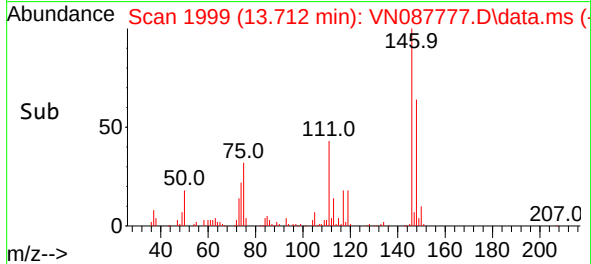


#87
 1,3-Dichlorobenzene
 Concen: 20.140 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29

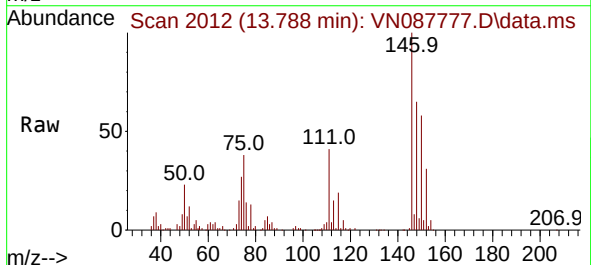
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBS01



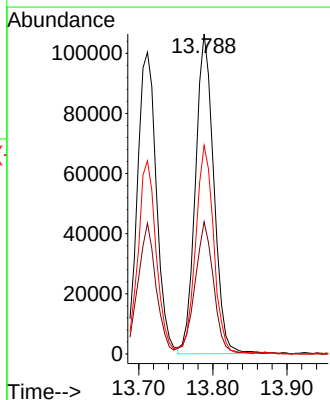
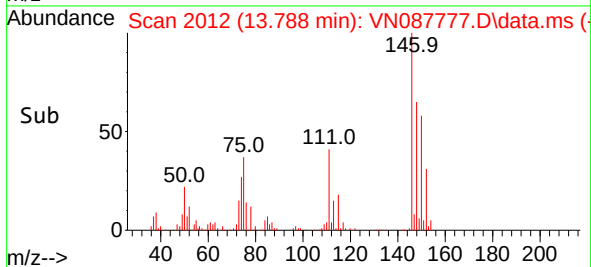
Tgt Ion:146 Resp: 178936
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.1 66.5
 148 61.2 32.0 96.2

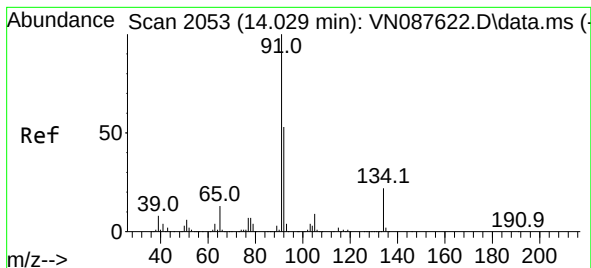


#88
 1,4-Dichlorobenzene
 Concen: 19.776 ug/l
 RT: 13.788 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN087777.D
 Acq: 10 Sep 2025 13:29



Tgt Ion:146 Resp: 182845
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.0 63.0
 148 63.6 32.0 96.0





#89

n-Butylbenzene

Concen: 18.877 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

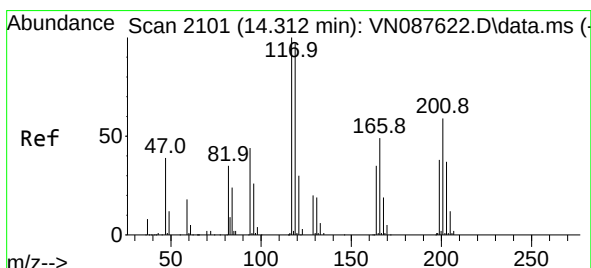
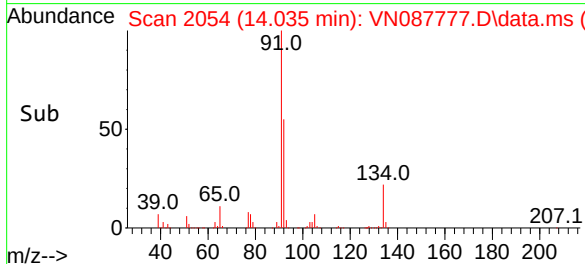
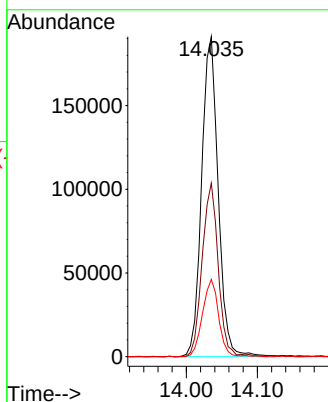
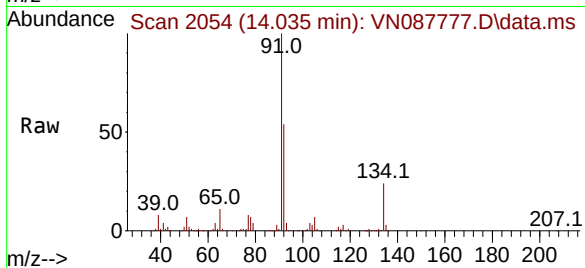
Tgt Ion: 91 Resp: 310752

Ion Ratio Lower Upper

91 100

92 52.6 25.9 77.8

134 23.6 11.7 35.0



#90

Hexachloroethane

Concen: 20.980 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN087777.D

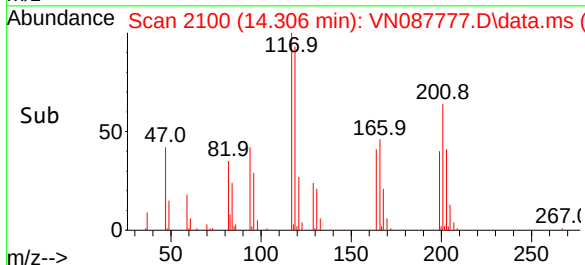
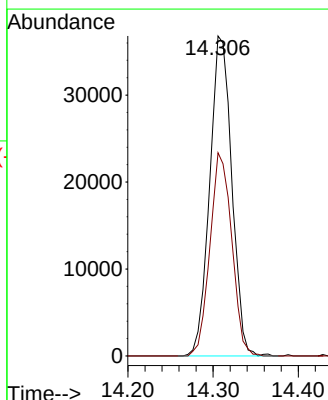
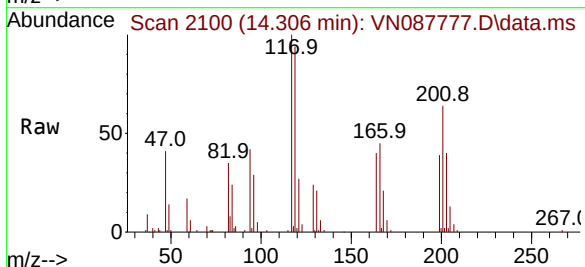
Acq: 10 Sep 2025 13:29

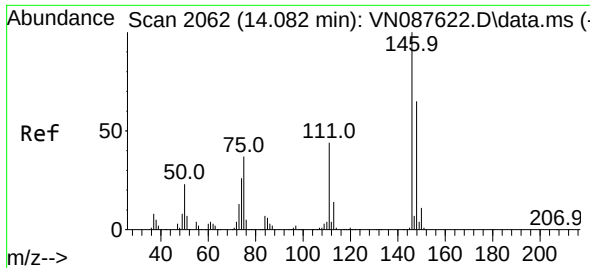
Tgt Ion: 117 Resp: 66252

Ion Ratio Lower Upper

117 100

201 62.6 29.1 87.4

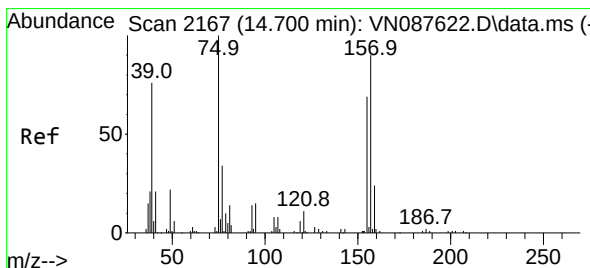
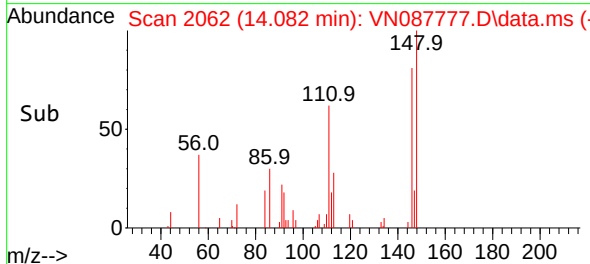
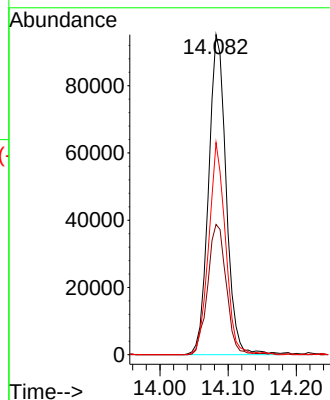
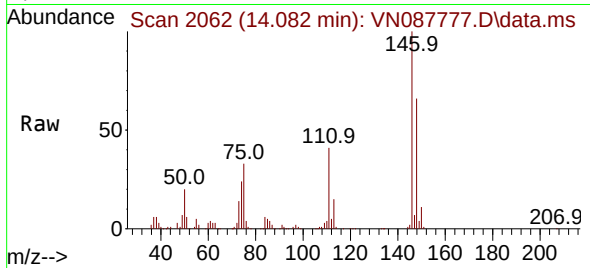




#91
1,2-Dichlorobenzene
Concen: 20.261 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

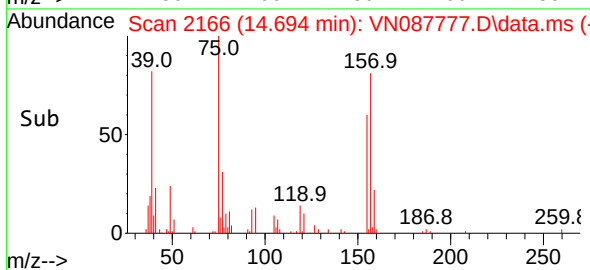
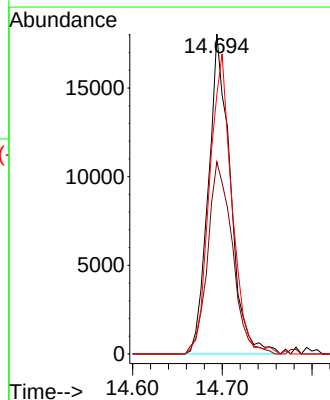
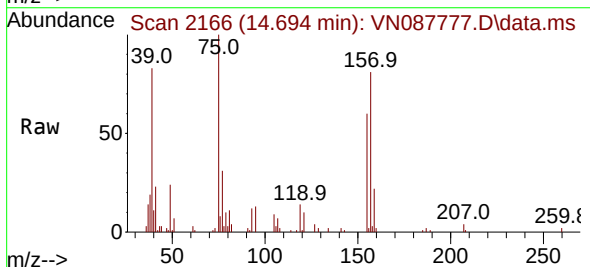
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBS01

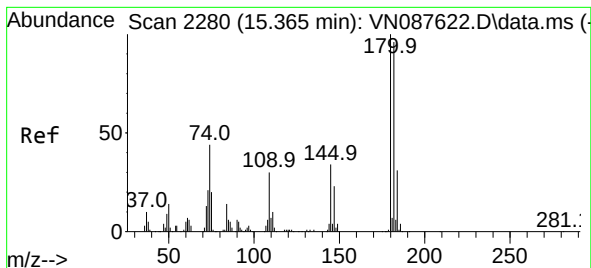
Tgt Ion:146 Resp: 170771
Ion Ratio Lower Upper
146 100
111 43.1 22.6 67.8
148 62.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.635 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN087777.D
Acq: 10 Sep 2025 13:29

Tgt Ion: 75 Resp: 30727
Ion Ratio Lower Upper
75 100
155 66.9 36.6 109.9
157 95.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.093 ug/l

RT: 15.364 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

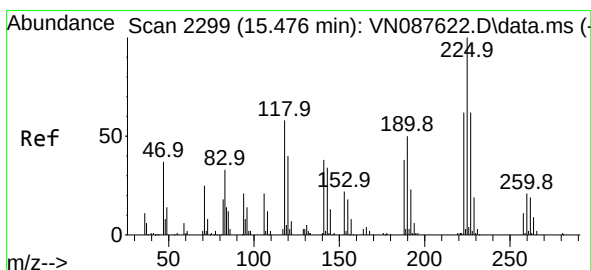
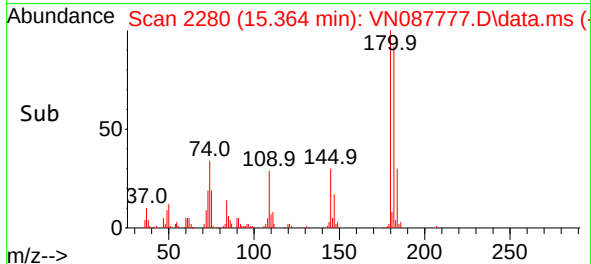
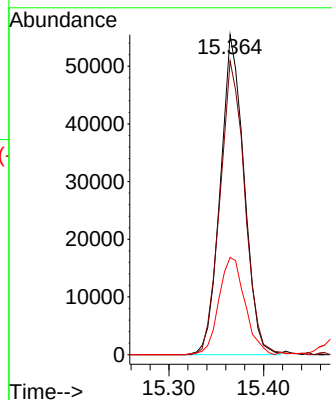
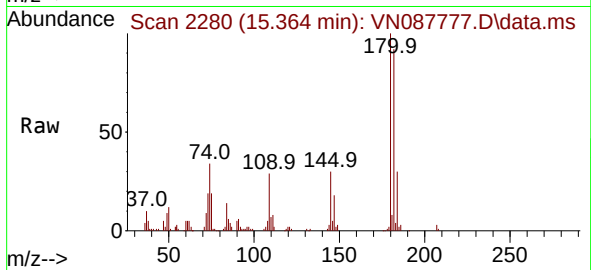
Tgt Ion:180 Resp: 96639

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 33.3 16.5 49.5



#94

Hexachlorobutadiene

Concen: 21.487 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

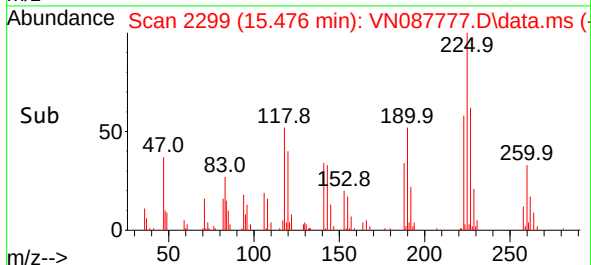
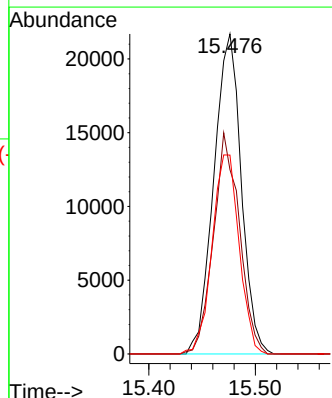
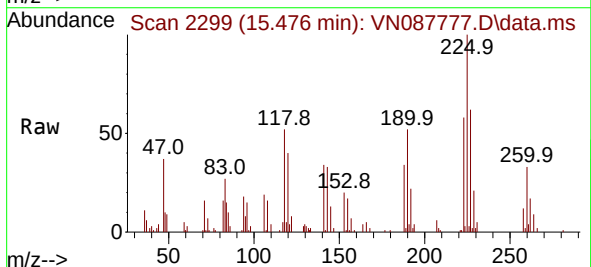
Tgt Ion:225 Resp: 38772

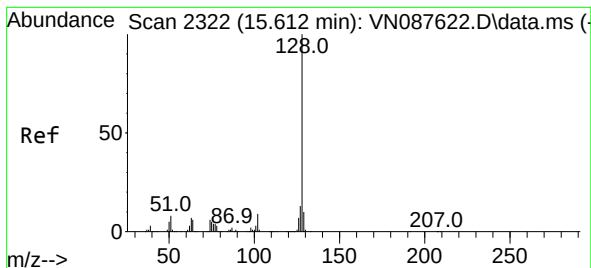
Ion Ratio Lower Upper

225 100

223 65.5 32.0 96.2

227 61.4 32.1 96.5





#95

Naphthalene

Concen: 18.799 ug/l

RT: 15.612 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBS01

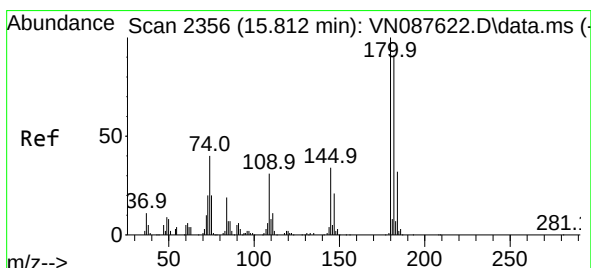
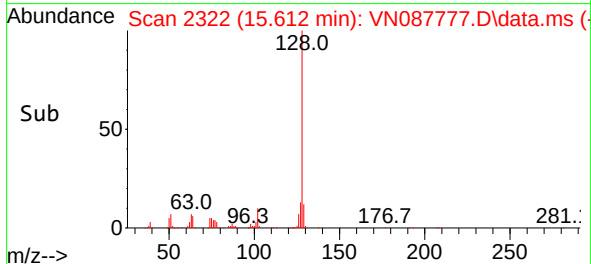
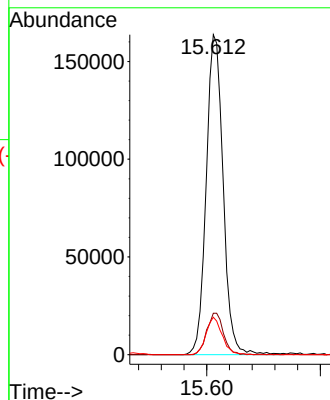
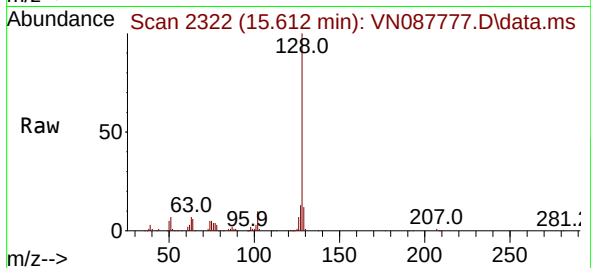
Tgt Ion:128 Resp: 337020

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.488 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. -0.000 min

Lab File: VN087777.D

Acq: 10 Sep 2025 13:29

Tgt Ion:180 Resp: 96427

Ion Ratio Lower Upper

180 100

182 92.5 46.8 140.3

145 32.5 17.3 52.0

