

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087752.D
 Acq On : 08 Sep 2025 10:59
 Operator : JC\MD
 Sample : VN0908WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Quant Time: Sep 09 02:25:01 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	8.200	168	258577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	485156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	441331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	222091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	218750	41.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.580%
35) Dibromofluoromethane	8.153	113	158477	45.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.480%
50) Toluene-d8	10.541	98	590898	45.071	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.140%
62) 4-Bromofluorobenzene	12.829	95	205499	44.075	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.160%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	73365	19.977	ug/l	100
3) Chloromethane	2.383	50	69513	18.418	ug/l	97
4) Vinyl Chloride	2.536	62	85838	19.616	ug/l	95
5) Bromomethane	2.977	94	45484	20.144	ug/l	99
6) Chloroethane	3.136	64	55192	17.945	ug/l	91
7) Trichlorofluoromethane	3.512	101	136167	21.239	ug/l	98
8) Diethyl Ether	3.965	74	47810	17.123	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	72668	20.031	ug/l	97
10) Methyl Iodide	4.577	142	41396	19.999	ug/l	94
11) Tert butyl alcohol	5.524	59	79929	86.904	ug/l	99
12) 1,1-Dichloroethene	4.336	96	69614	18.673	ug/l	93
13) Acrolein	4.171	56	93977	83.114	ug/l	100
14) Allyl chloride	5.018	41	113894	16.859	ug/l	97
15) Acrylonitrile	5.700	53	217682	83.921	ug/l	98
16) Acetone	4.418	43	238653	82.750	ug/l	100
17) Carbon Disulfide	4.700	76	174549	17.007	ug/l #	93
18) Methyl Acetate	5.006	43	119785	19.837	ug/l	98
19) Methyl tert-butyl Ether	5.783	73	235653	16.850	ug/l	95
20) Methylene Chloride	5.265	84	74389	17.014	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	65787	16.282	ug/l	96
22) Diisopropyl ether	6.659	45	257486	17.661	ug/l	95
23) Vinyl Acetate	6.583	43	1118229	84.307	ug/l	99
24) 1,1-Dichloroethane	6.553	63	139411	17.441	ug/l	98
25) 2-Butanone	7.465	43	319032	84.082	ug/l	99
26) 2,2-Dichloropropane	7.465	77	127888	18.641	ug/l	98
27) cis-1,2-Dichloroethene	7.465	96	80740	16.716	ug/l	95
28) Bromochloromethane	7.794	49	69833	18.071	ug/l	100
29) Tetrahydrofuran	7.824	42	210586	86.240	ug/l	97
30) Chloroform	7.953	83	147251	18.048	ug/l	98
31) Cyclohexane	8.236	56	127627	19.152	ug/l	95
32) 1,1,1-Trichloroethane	8.147	97	132533	19.168	ug/l	92
36) 1,1-Dichloropropene	8.347	75	102079	18.996	ug/l	98
37) Ethyl Acetate	7.541	43	124877	17.006	ug/l	99
38) Carbon Tetrachloride	8.347	117	106764	20.123	ug/l	95
39) Methylcyclohexane	9.582	83	118230	19.984	ug/l	95
40) Benzene	8.583	78	297160	18.029	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	67081	17.635	ug/l	98
42) 1,2-Dichloroethane	8.653	62	112275	17.726	ug/l	100
43) Isopropyl Acetate	8.671	43	210401	18.352	ug/l	99
44) Trichloroethene	9.330	130	69127	18.370	ug/l	93
45) 1,2-Dichloropropane	9.600	63	78756	18.128	ug/l	100
46) Dibromomethane	9.682	93	56820	18.379	ug/l	99
47) Bromodichloromethane	9.865	83	118102	18.639	ug/l	98
48) Methyl methacrylate	9.659	41	94316	17.393	ug/l	99
49) 1,4-Dioxane	9.682	88	27406	389.917	ug/l #	94
51) 4-Methyl-2-Pentanone	10.424	43	646677	93.490	ug/l	100
52) Toluene	10.606	92	185975	18.201	ug/l	100
53) t-1,3-Dichloropropene	10.818	75	118986	18.142	ug/l	96
54) cis-1,3-Dichloropropene	10.294	75	125482	18.426	ug/l	93
55) 1,1,2-Trichloroethane	10.994	97	72632	18.375	ug/l	92
56) Ethyl methacrylate	10.859	69	114157	18.071	ug/l	97
57) 1,3-Dichloropropane	11.141	76	126458	18.077	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	282264	82.555	ug/l	99
59) 2-Hexanone	11.176	43	423656	96.912	ug/l	100
60) Dibromochloromethane	11.335	129	82036	17.912	ug/l	97
61) 1,2-Dibromoethane	11.447	107	75577	18.133	ug/l	99
64) Tetrachloroethene	11.082	164	56389	18.416	ug/l	94
65) Chlorobenzene	11.871	112	203637	18.547	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.941	131	71951	19.739	ug/l	97
67) Ethyl Benzene	11.941	91	358884	18.878	ug/l	97
68) m/p-Xylenes	12.053	106	268431	38.502	ug/l	100
69) o-Xylene	12.376	106	127085	18.600	ug/l	99
70) Styrene	12.388	104	220351	19.250	ug/l	98
71) Bromoform	12.559	173	53814	19.250	ug/l #	96
73) Isopropylbenzene	12.671	105	345651	19.260	ug/l	99
74) N-amyl acetate	12.518	43	31039	4.564	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.918	83	116185	18.804	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	152642	29.308	ug/l	59
77) Bromobenzene	12.959	156	78290	18.502	ug/l	98
78) n-propylbenzene	13.012	91	436855	19.762	ug/l	99
79) 2-Chlorotoluene	13.106	91	246272	18.513	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	285968	18.784	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.718	75	36306	18.455	ug/l	89
82) 4-Chlorotoluene	13.200	91	254916	18.226	ug/l	95
83) tert-Butylbenzene	13.412	119	253599	19.989	ug/l	98
84) 1,2,4-Trimethylbenzene	13.459	105	289694	19.008	ug/l	99
85) sec-Butylbenzene	13.594	105	383799	20.386	ug/l	100
86) p-Isopropyltoluene	13.706	119	312580	20.106	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	151885	18.227	ug/l	97
88) 1,4-Dichlorobenzene	13.788	146	155616	17.945	ug/l	99
89) n-Butylbenzene	14.029	91	318818	20.649	ug/l	98
90) Hexachloroethane	14.306	117	62932	21.248	ug/l	98
91) 1,2-Dichlorobenzene	14.082	146	146989	18.593	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.694	75	24273	16.537	ug/l	91
93) 1,2,4-Trichlorobenzene	15.364	180	87432	18.418	ug/l	98
94) Hexachlorobutadiene	15.476	225	37129	21.939	ug/l	98
95) Naphthalene	15.611	128	286160	17.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.806	180	83735	18.043	ug/l	99

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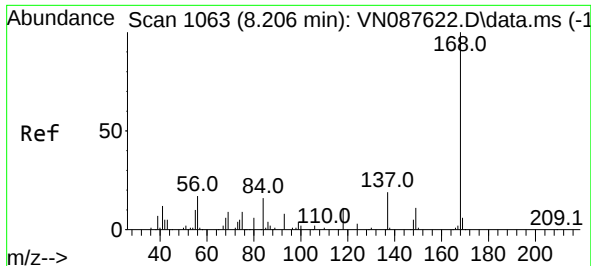
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Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

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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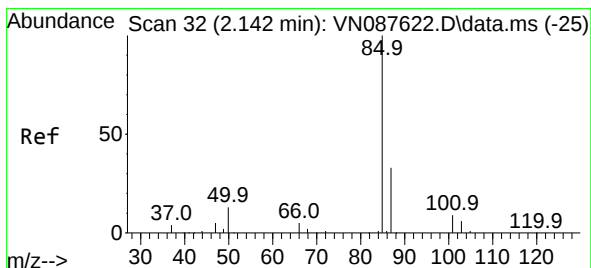
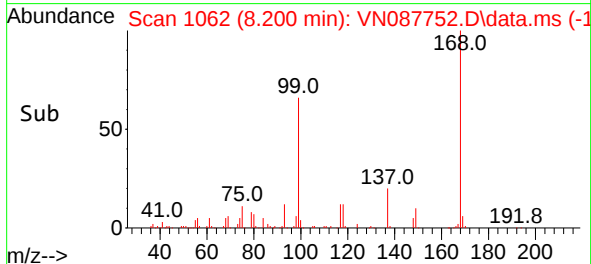
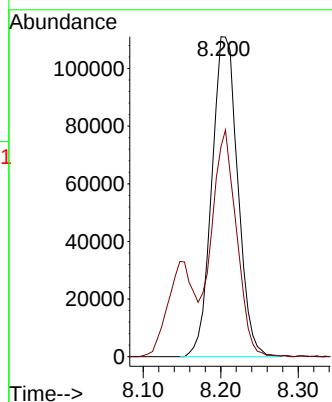
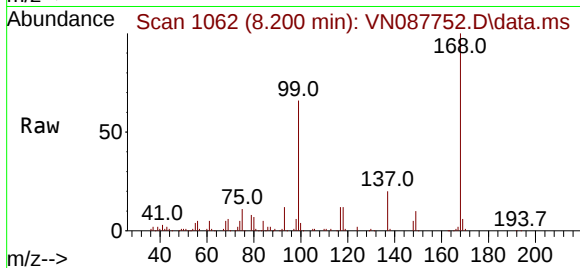




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.200 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VN087752.D
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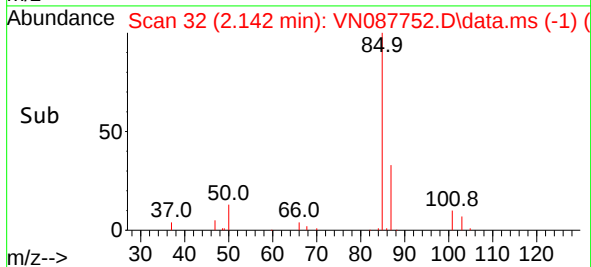
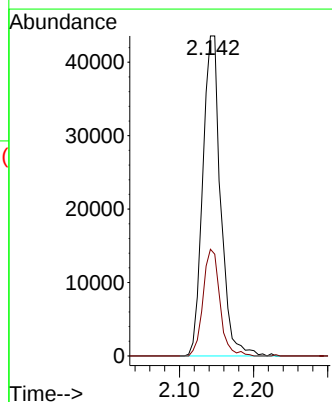
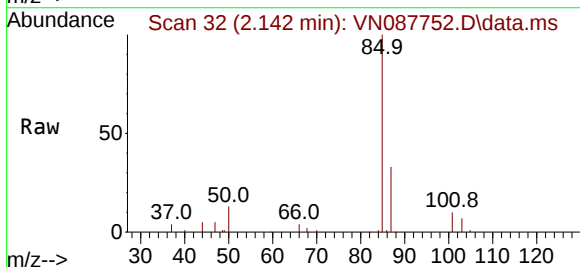
Instrument :
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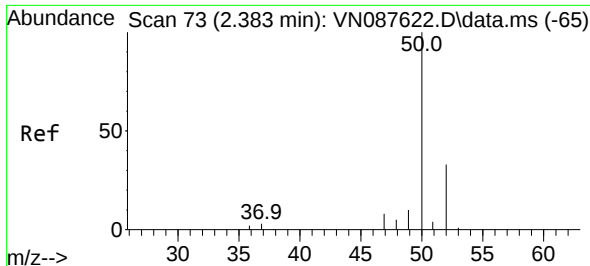
Tgt Ion:168 Resp: 258577
Ion Ratio Lower Upper
168 100
99 65.5 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 19.977 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 85 Resp: 73365
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8

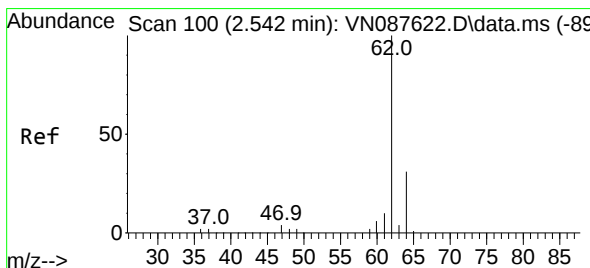
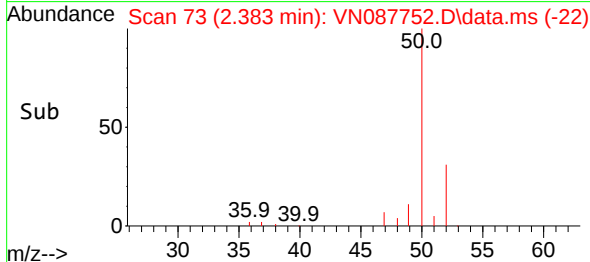
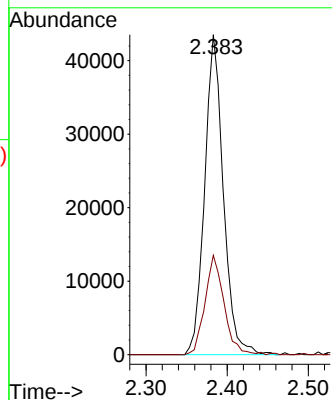
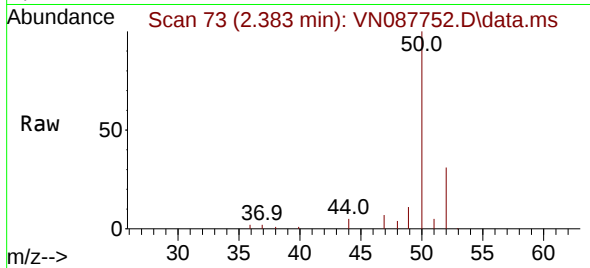




#3
Chloromethane
Concen: 18.418 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

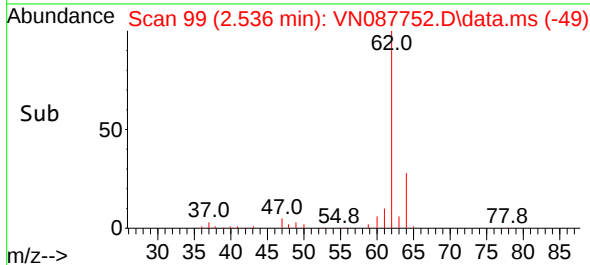
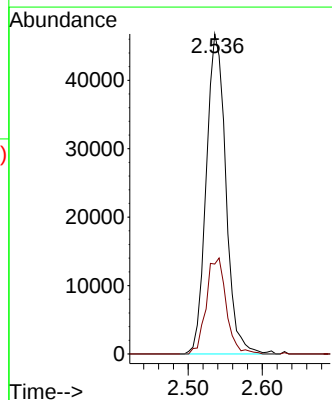
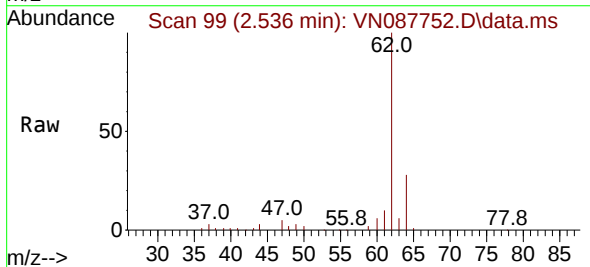
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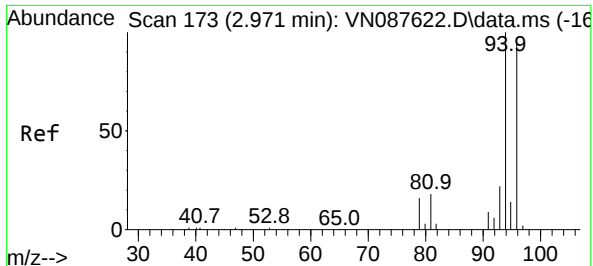
Tgt Ion: 50 Resp: 69513
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



#4
Vinyl Chloride
Concen: 19.616 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 62 Resp: 85838
Ion Ratio Lower Upper
62 100
64 28.1 24.6 37.0

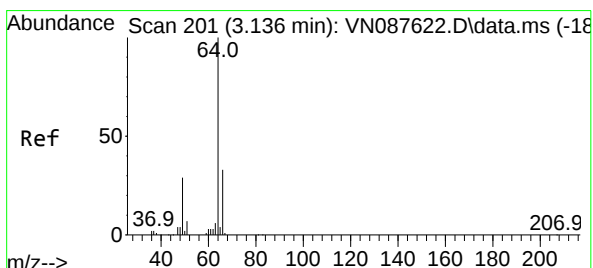
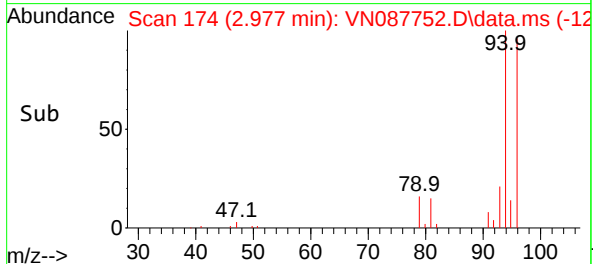
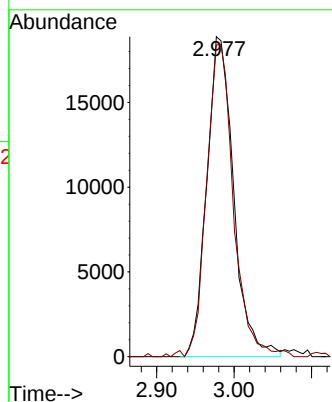
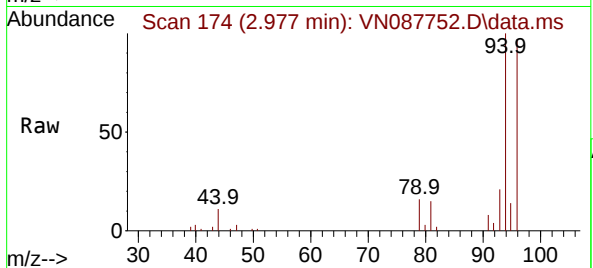




#5
Bromomethane
Concen: 20.144 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

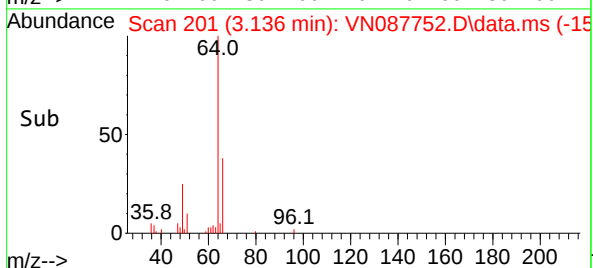
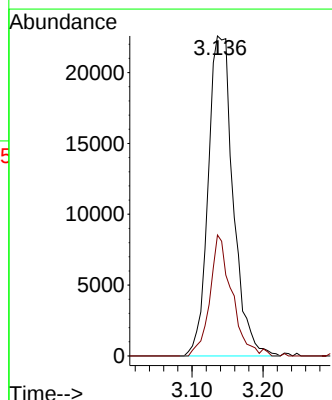
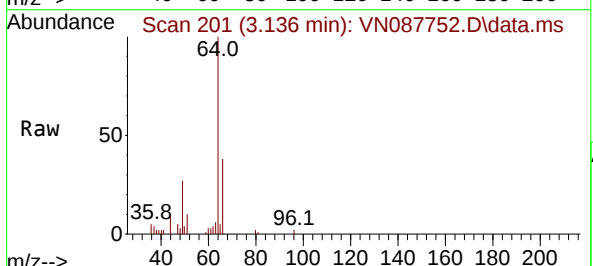
Instrument :
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Tgt Ion: 94 Resp: 45484
Ion Ratio Lower Upper
94 100
96 95.5 75.4 113.2



#6
Chloroethane
Concen: 17.945 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 64 Resp: 55192
Ion Ratio Lower Upper
64 100
66 37.8 26.2 39.2

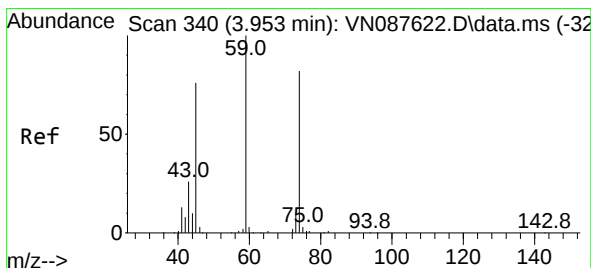
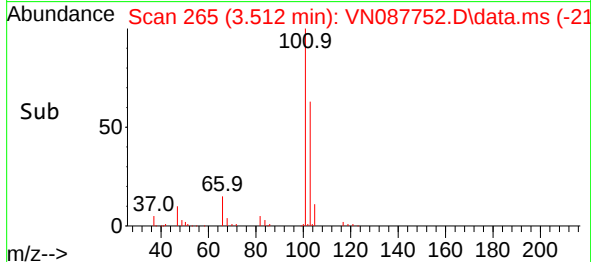
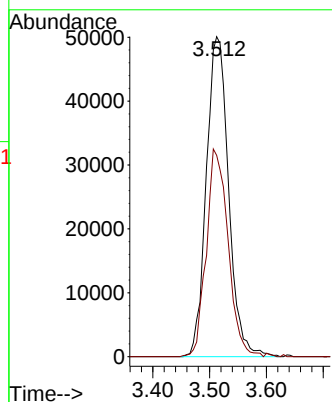
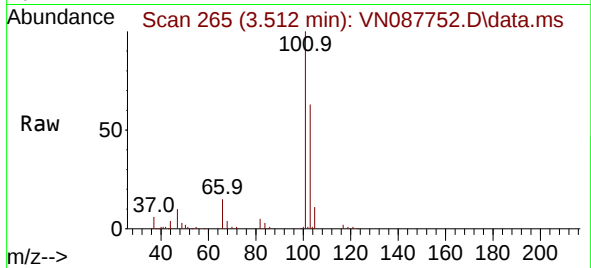




#7
 Trichlorofluoromethane
 Concen: 21.239 ug/l
 RT: 3.512 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

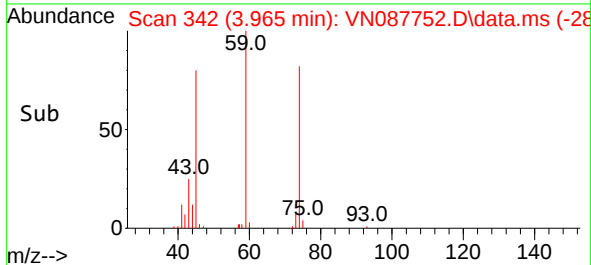
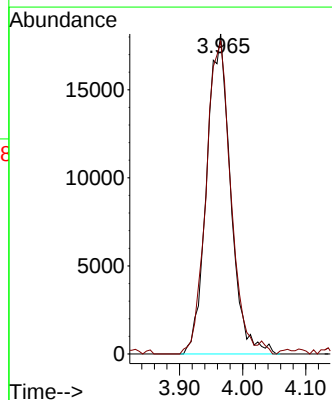
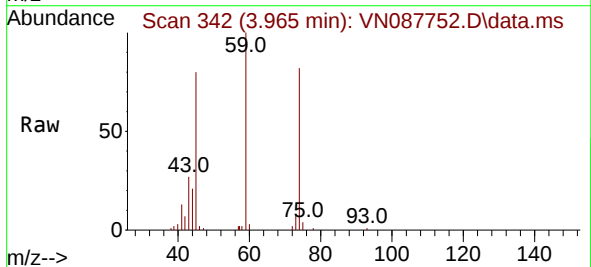
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Tgt Ion:101 Resp: 136167
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.4 74.0



#8
 Diethyl Ether
 Concen: 17.123 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion: 74 Resp: 47810
 Ion Ratio Lower Upper
 74 100
 45 100.5 50.6 151.9

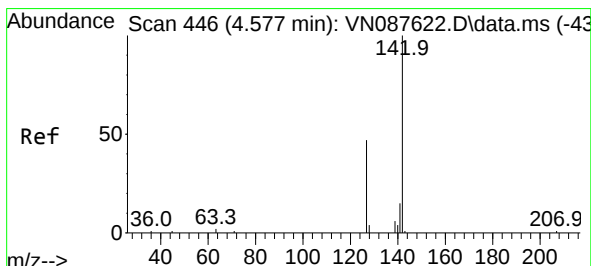
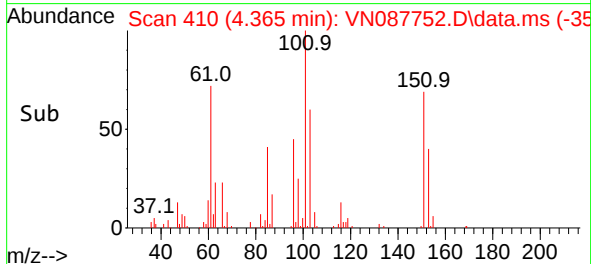
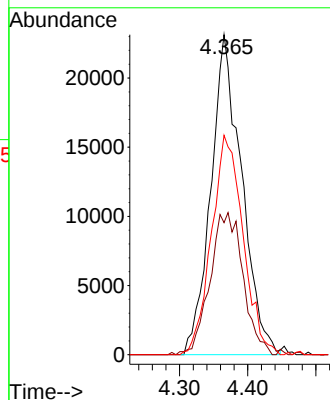
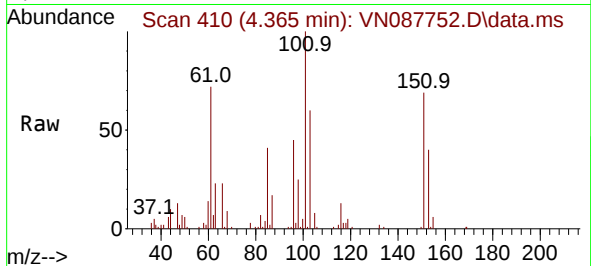




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.031 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN087752.D
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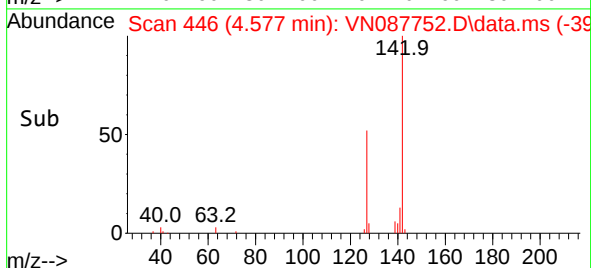
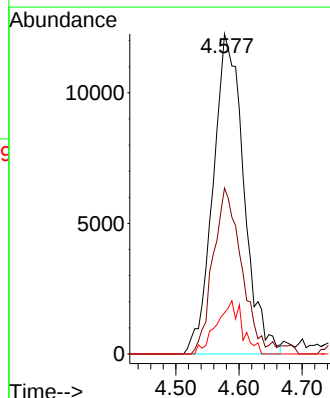
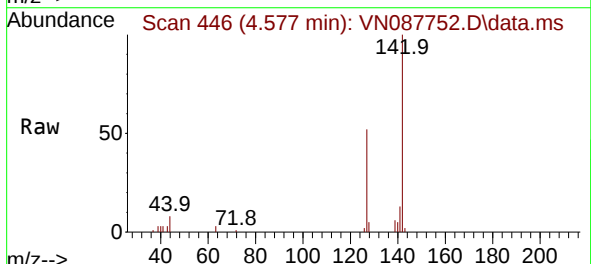
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ClientSampleId :
VN0908WBS01

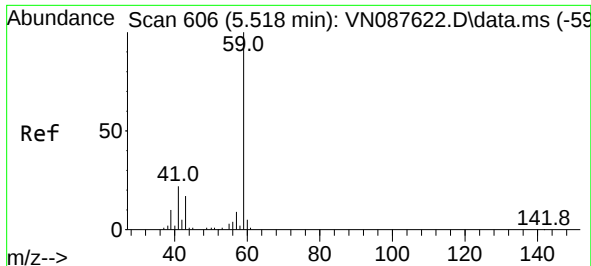
Tgt Ion:101 Resp: 72668
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 70.4 54.7 82.1



#10
Methyl Iodide
Concen: 19.999 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:142 Resp: 41396
Ion Ratio Lower Upper
142 100
127 51.9 38.0 57.0
141 12.8 12.0 18.0

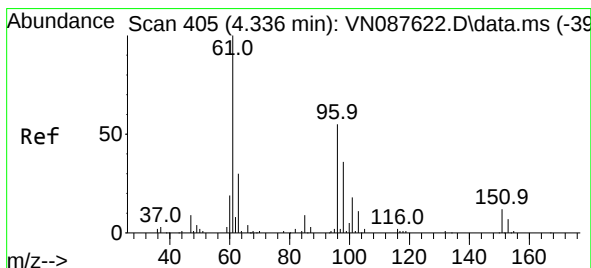
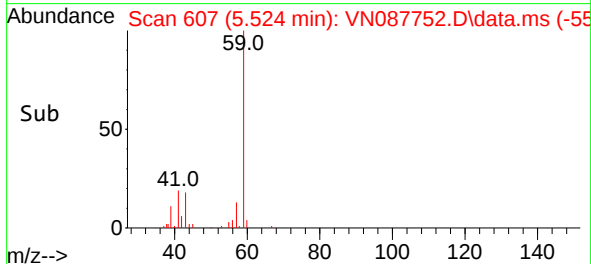
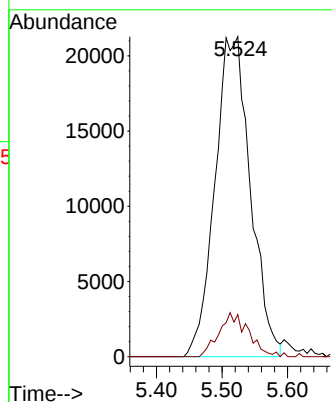
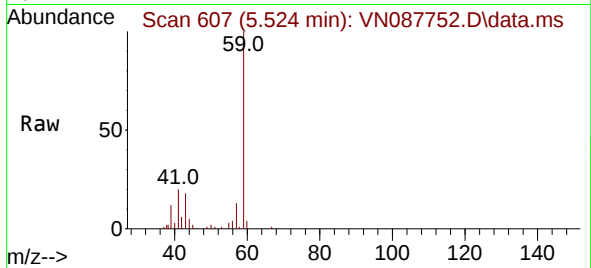




#11
Tert butyl alcohol
Concen: 86.904 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

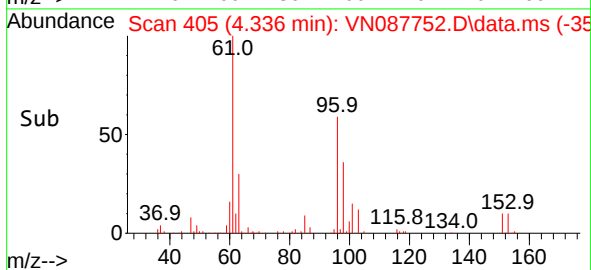
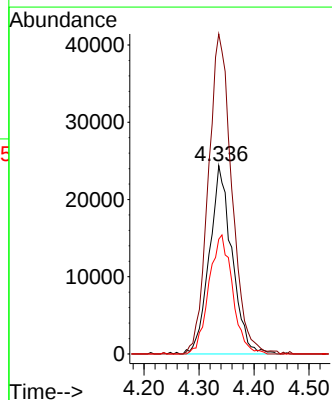
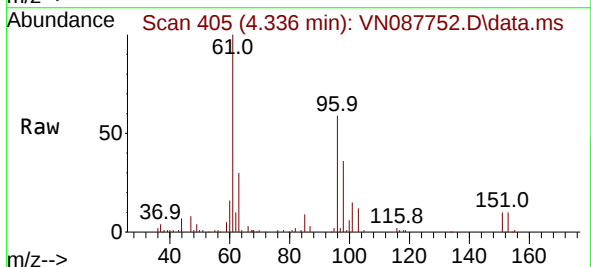
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

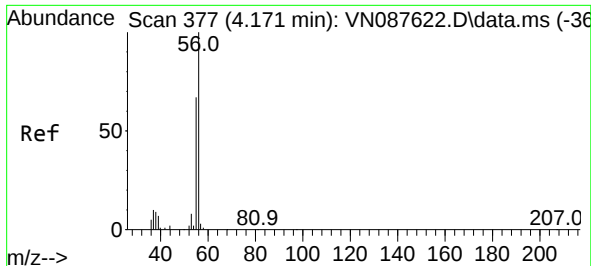
Tgt Ion: 59 Resp: 79929
Ion Ratio Lower Upper
59 100
57 11.5 9.0 13.4



#12
1,1-Dichloroethene
Concen: 18.673 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 96 Resp: 69614
Ion Ratio Lower Upper
96 100
61 169.9 143.8 215.8
98 60.9 52.1 78.1





#13

Acrolein

Concen: 83.114 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

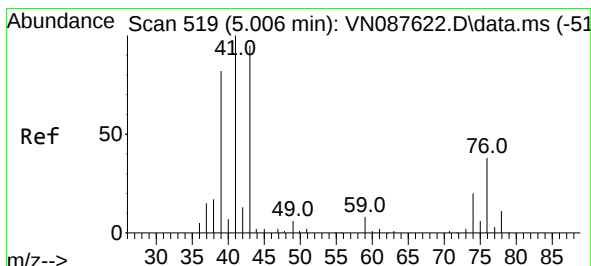
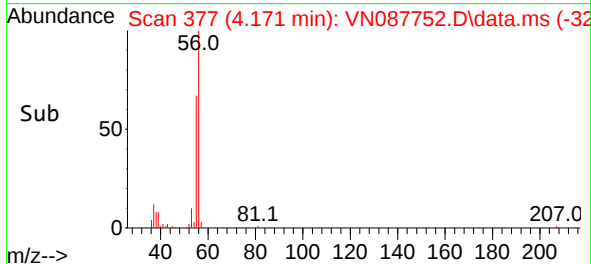
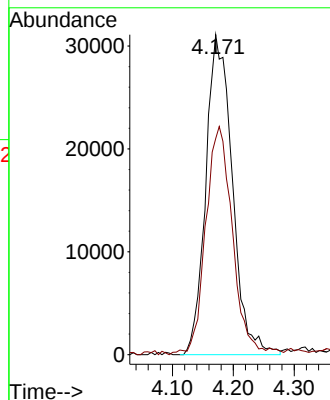
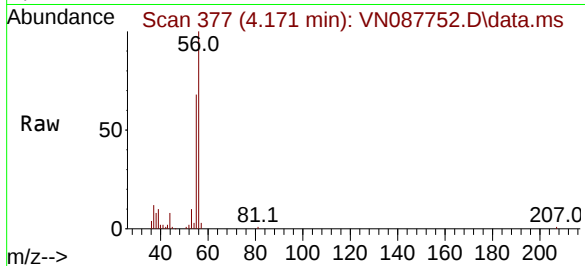
VN0908WBS01

Tgt Ion: 56 Resp: 93977

Ion Ratio Lower Upper

56 100

55 71.4 57.3 85.9



#14

Allyl chloride

Concen: 16.859 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

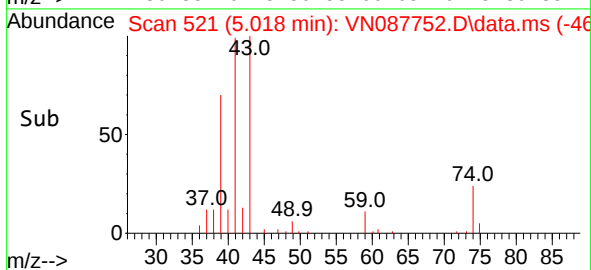
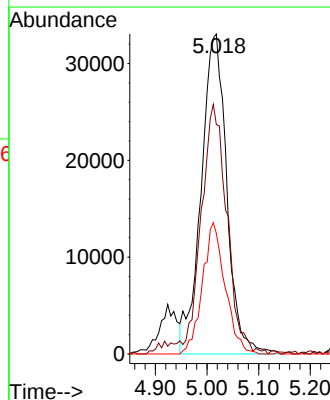
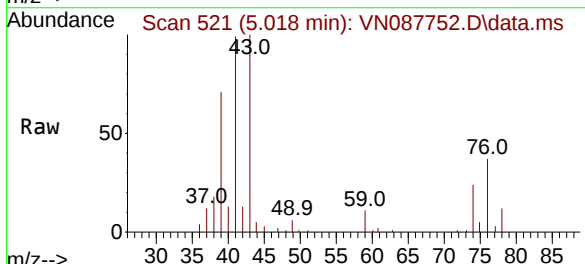
Tgt Ion: 41 Resp: 113894

Ion Ratio Lower Upper

41 100

39 77.6 63.9 95.9

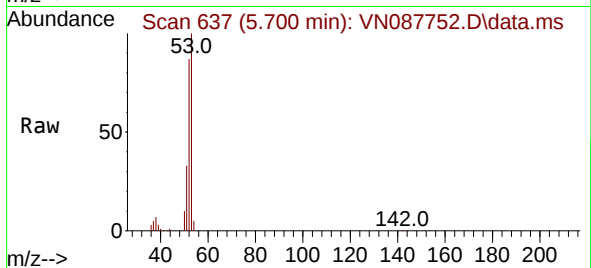
76 36.4 28.1 42.1



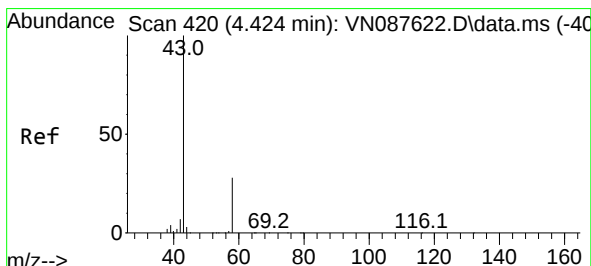
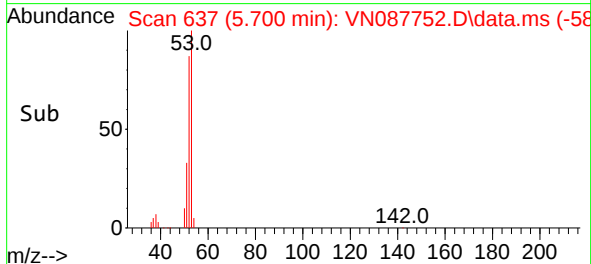
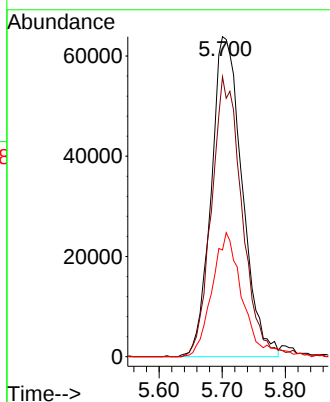


#15
Acrylonitrile
Concen: 83.921 ug/l
RT: 5.700 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

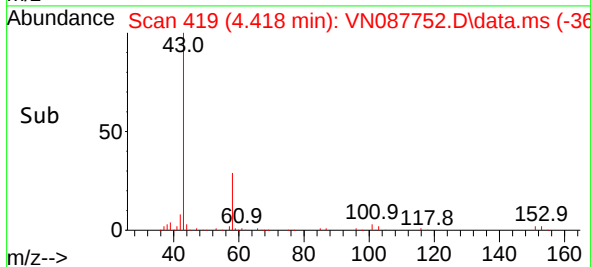
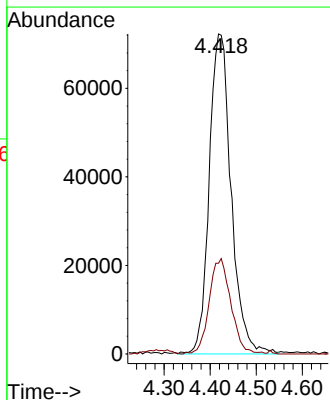
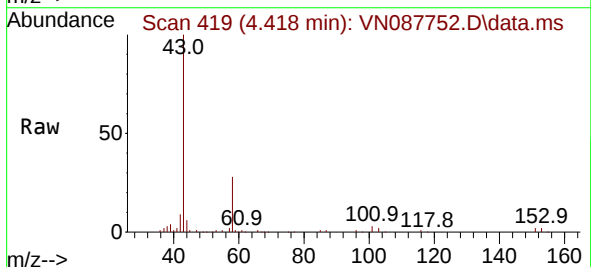


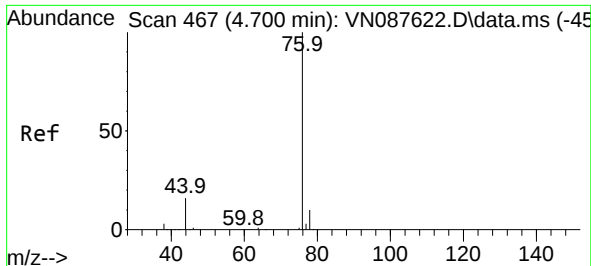
Tgt Ion: 53 Resp: 217682
Ion Ratio Lower Upper
53 100
52 86.4 67.6 101.4
51 38.3 30.1 45.1



#16
Acetone
Concen: 82.750 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 43 Resp: 238653
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8

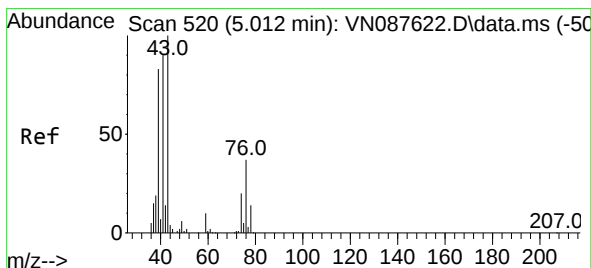
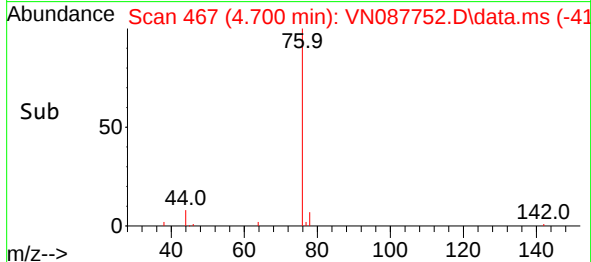
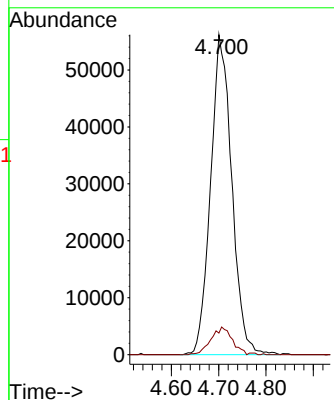
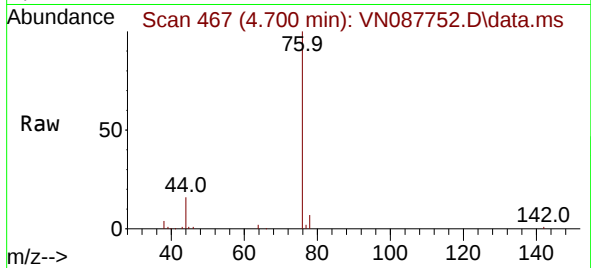




#17
Carbon Disulfide
Concen: 17.007 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

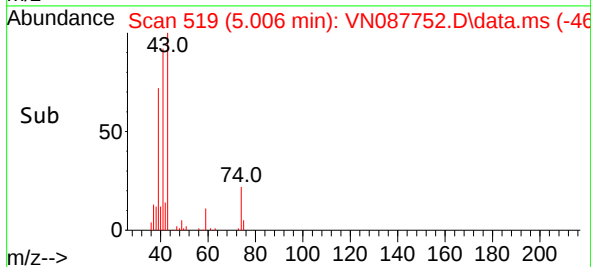
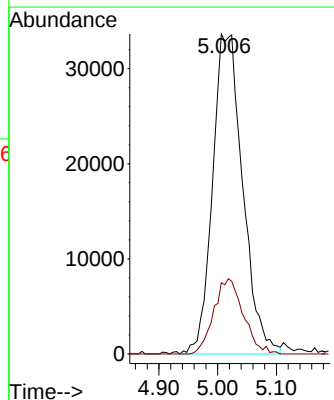
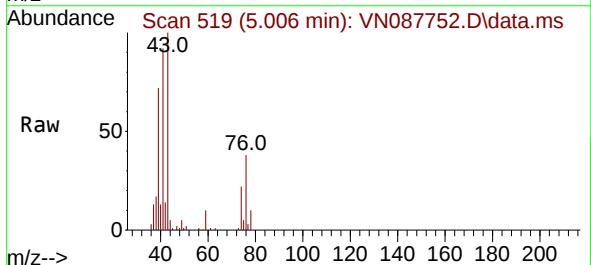
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

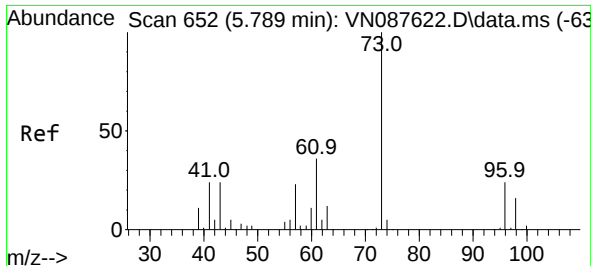
Tgt Ion: 76 Resp: 174549
Ion Ratio Lower Upper
76 100
78 6.8 7.6 11.4#



#18
Methyl Acetate
Concen: 19.837 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 43 Resp: 119785
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4

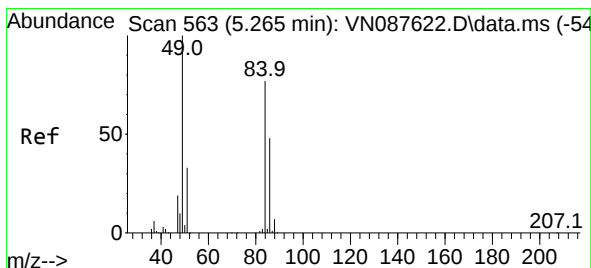
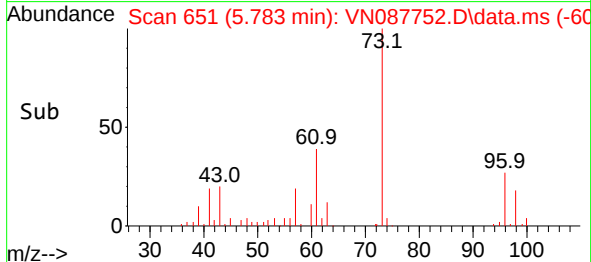
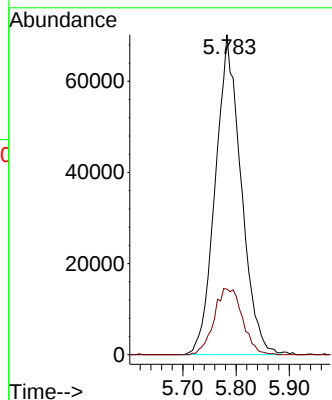
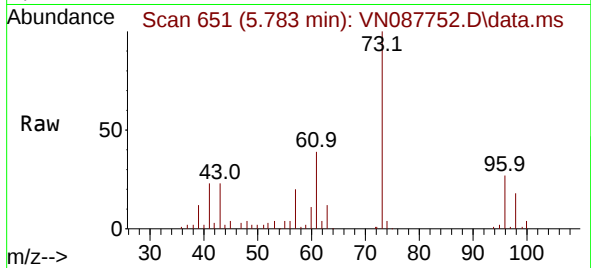




#19
Methyl tert-butyl Ether
Concen: 16.850 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

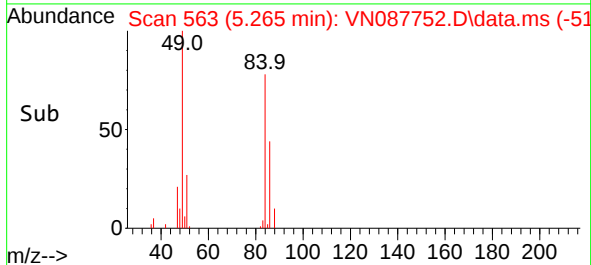
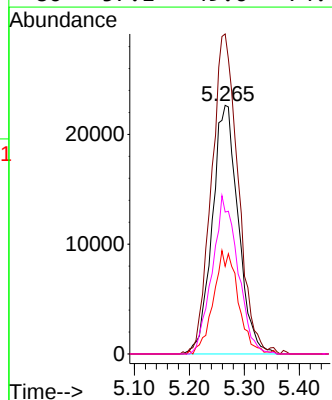
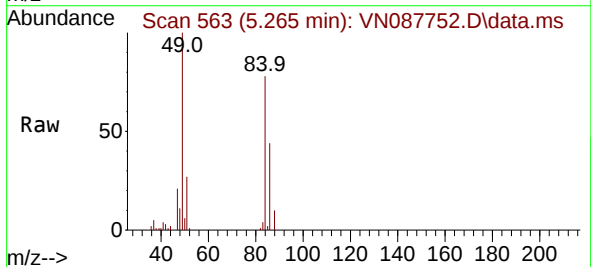
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

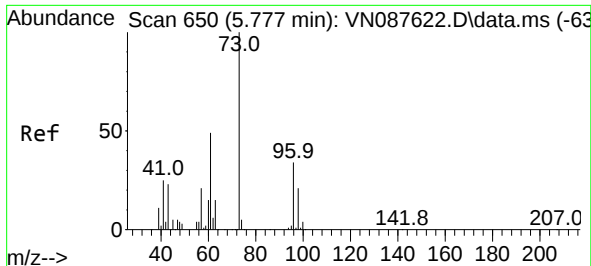
Tgt Ion: 73 Resp: 235653
Ion Ratio Lower Upper
73 100
57 20.5 18.4 27.6



#20
Methylene Chloride
Concen: 17.014 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 84 Resp: 74389
Ion Ratio Lower Upper
84 100
49 128.7 103.4 155.2
51 35.3 33.8 50.8
86 57.1 49.6 74.4

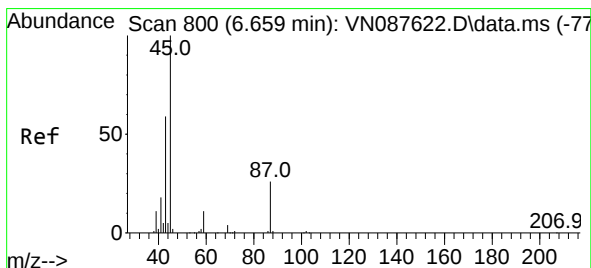
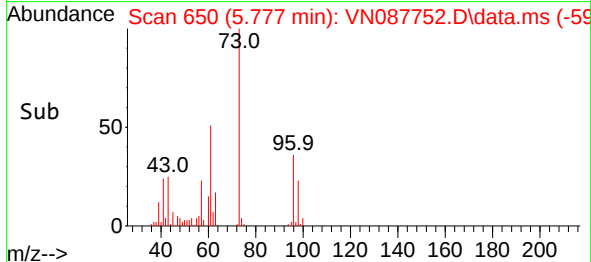
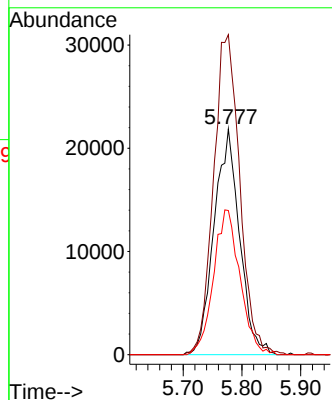
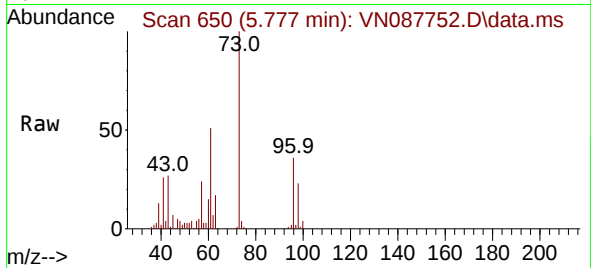




#21
trans-1,2-Dichloroethene
Concen: 16.282 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

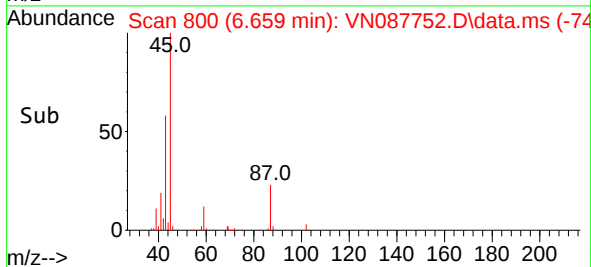
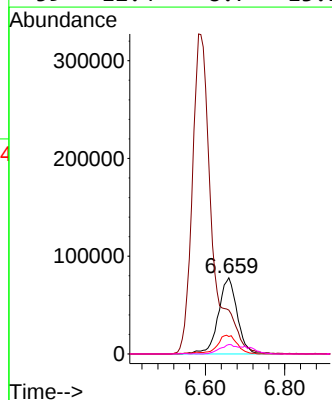
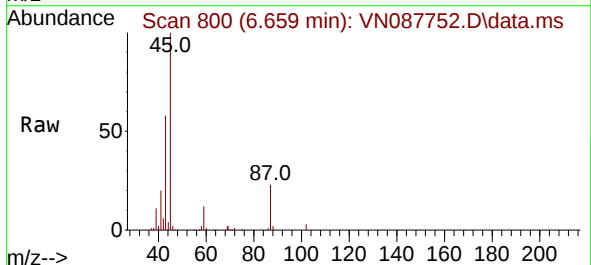
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Tgt Ion: 96 Resp: 65787
Ion Ratio Lower Upper
96 100
61 141.7 118.0 177.0
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 17.661 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 45 Resp: 257486
Ion Ratio Lower Upper
45 100
43 56.6 47.7 71.5
87 22.9 21.4 32.0
59 12.4 8.7 13.1

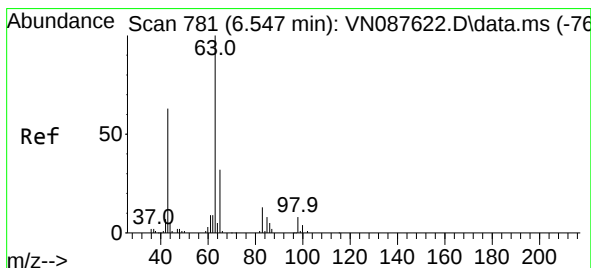
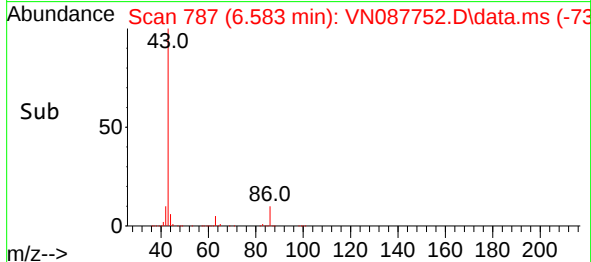
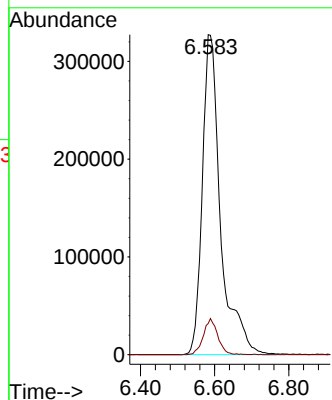
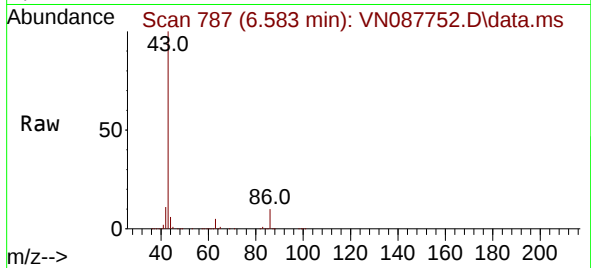




#23
 Vinyl Acetate
 Concen: 84.307 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

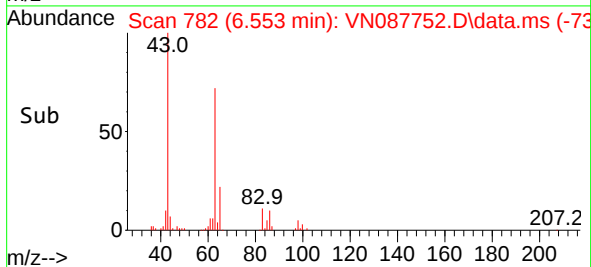
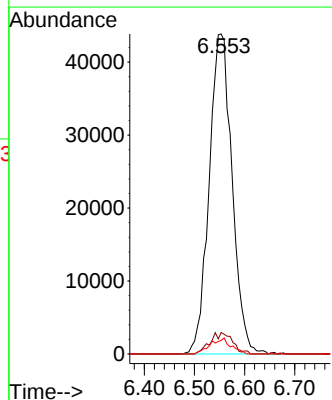
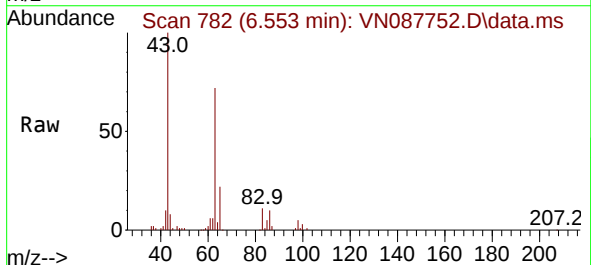
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Tgt Ion: 43 Resp: 1118229
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.441 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion: 63 Resp: 139411
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.4
 100 4.3 2.0 6.0

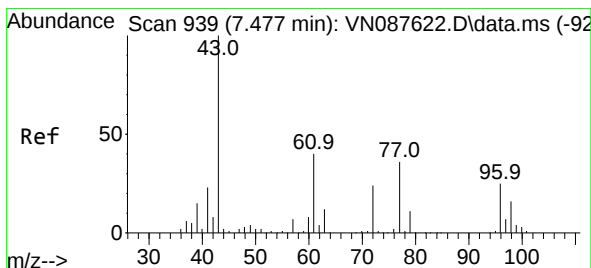
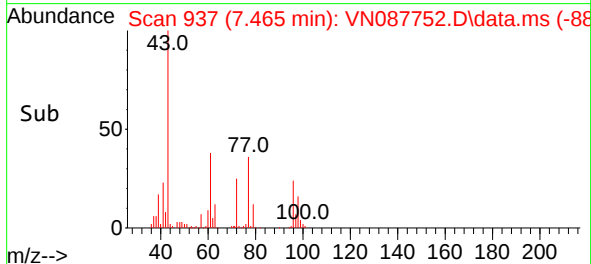
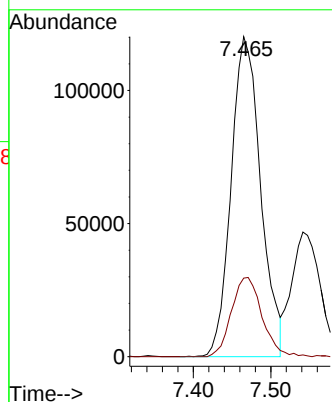
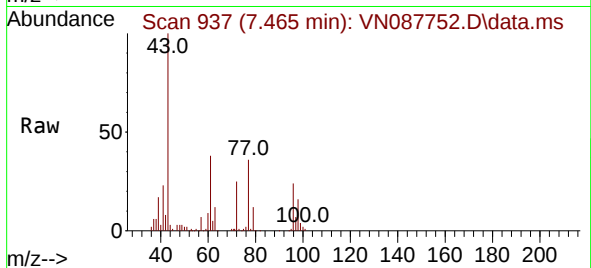




#25
2-Butanone
Concen: 84.082 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

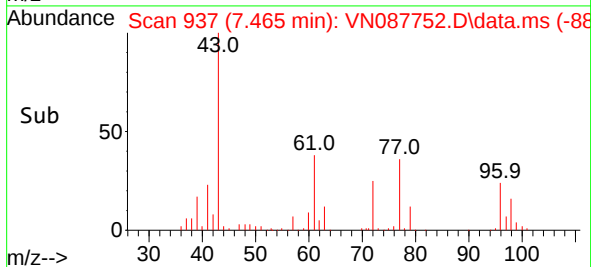
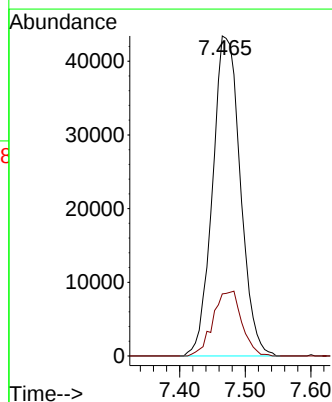
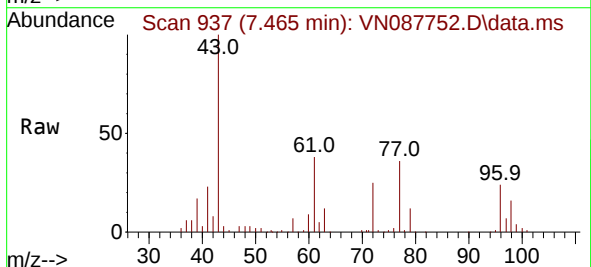
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

Tgt Ion: 43 Resp: 319032
Ion Ratio Lower Upper
43 100
72 24.6 19.9 29.9



#26
2,2-Dichloropropane
Concen: 18.641 ug/l
RT: 7.465 min Scan# 937
Delta R.T. -0.012 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 77 Resp: 127888
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.7

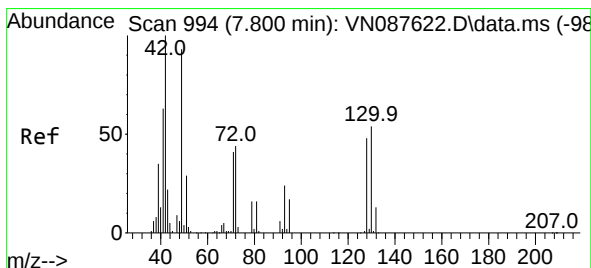
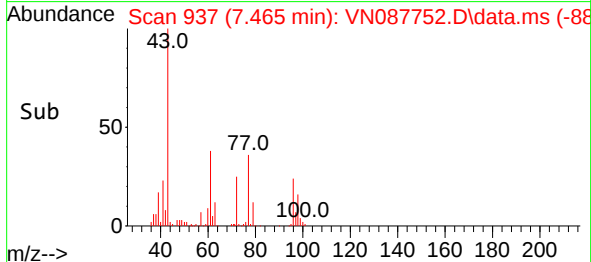
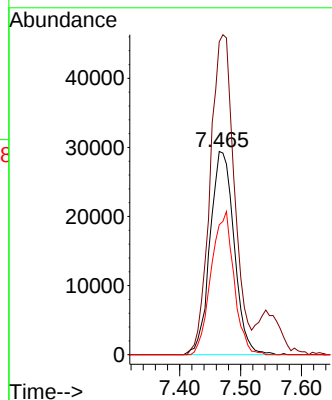
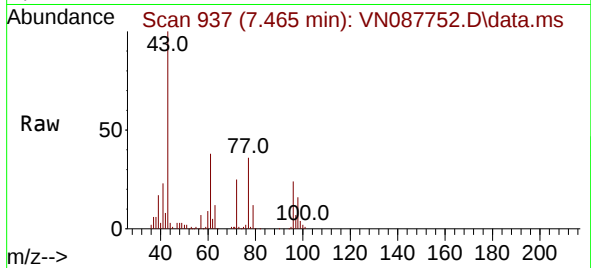




#27
 cis-1,2-Dichloroethene
 Concen: 16.716 ug/l
 RT: 7.465 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

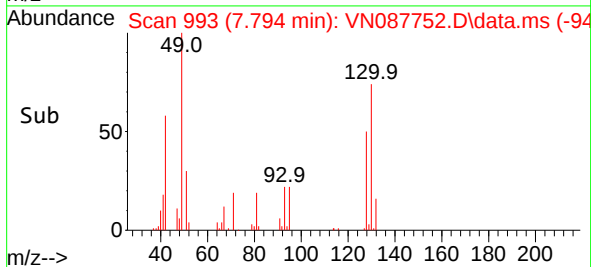
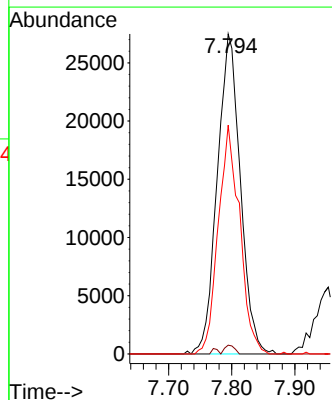
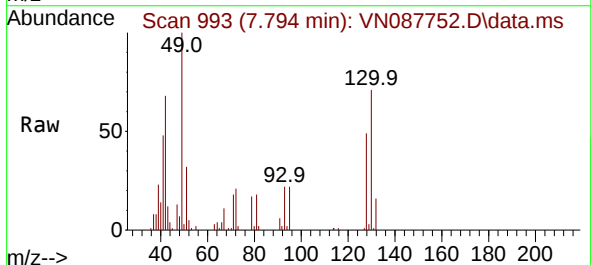
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Tgt Ion: 96 Resp: 80740
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 301.8
 98 66.6 0.0 126.2



#28
 Bromochloromethane
 Concen: 18.071 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion: 49 Resp: 69833
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.0
 130 66.4 53.1 79.7





#29

Tetrahydrofuran

Concen: 86.240 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

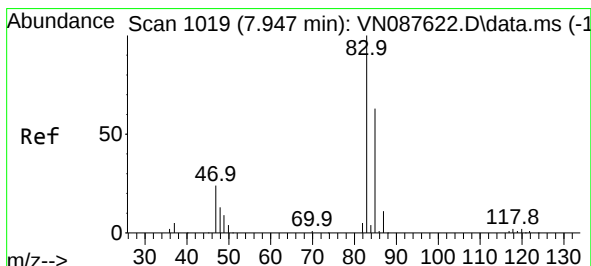
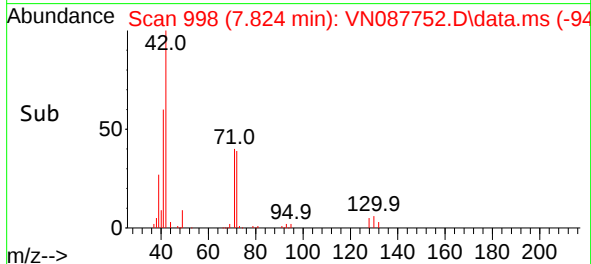
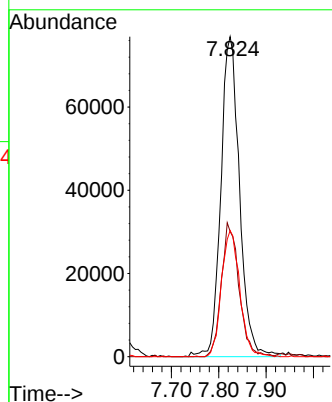
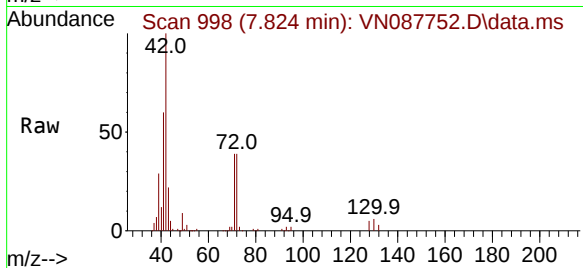
Tgt Ion: 42 Resp: 210586

Ion Ratio Lower Upper

42 100

72 39.6 33.7 50.5

71 38.7 31.9 47.9



#30

Chloroform

Concen: 18.048 ug/l

RT: 7.953 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VN087752.D

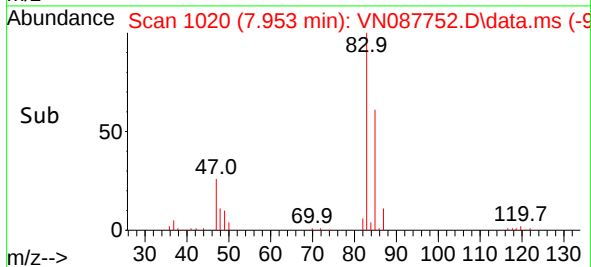
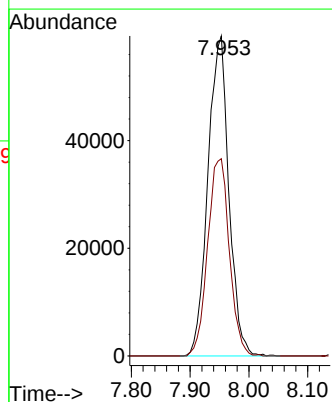
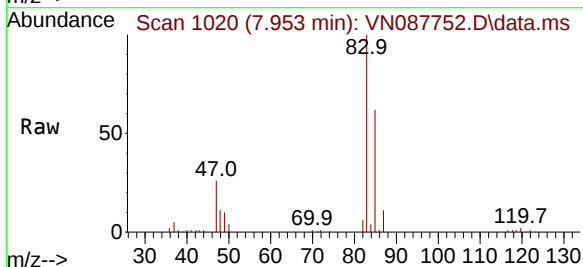
Acq: 08 Sep 2025 10:59

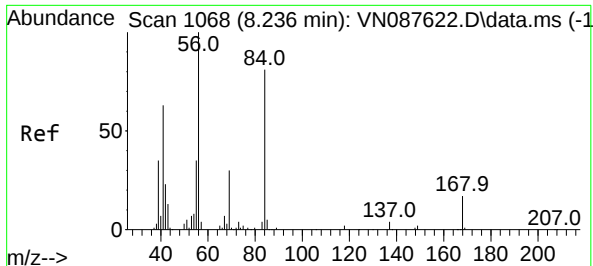
Tgt Ion: 83 Resp: 147251

Ion Ratio Lower Upper

83 100

85 61.6 50.7 76.1

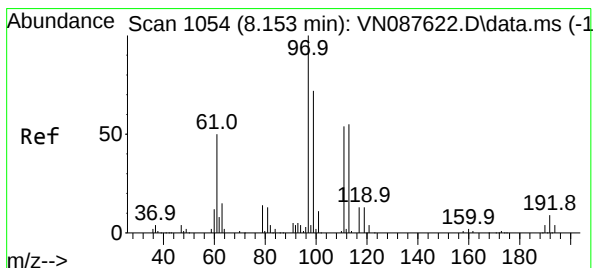
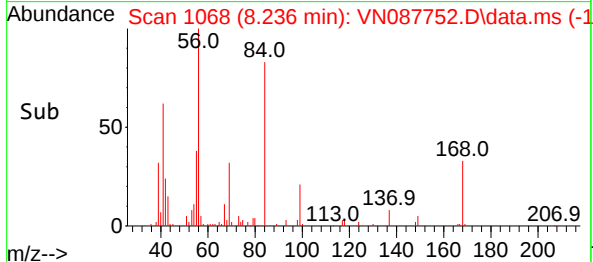
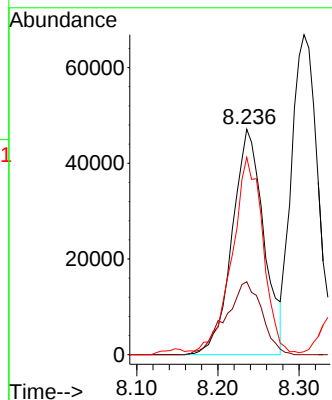
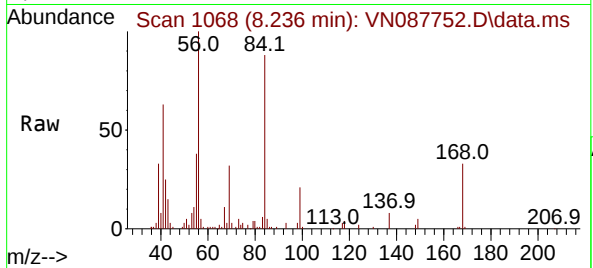




#31
Cyclohexane
Concen: 19.152 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

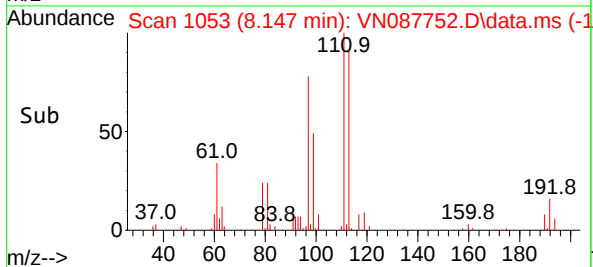
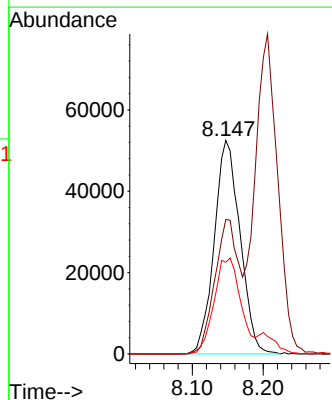
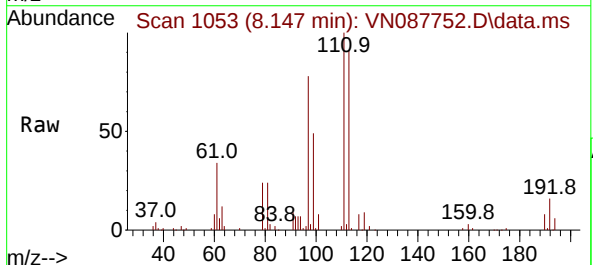
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

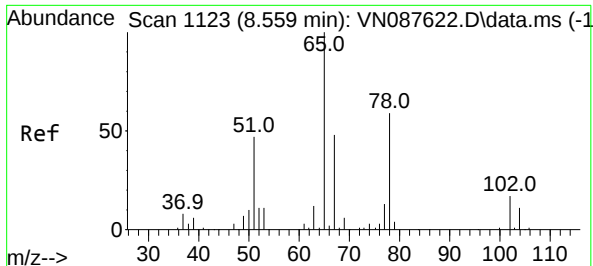
Tgt Ion: 56 Resp: 127627
Ion Ratio Lower Upper
56 100
69 32.4 23.7 35.5
84 85.2 64.7 97.1



#32
1,1,1-Trichloroethane
Concen: 19.168 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 97 Resp: 132533
Ion Ratio Lower Upper
97 100
99 58.3 52.2 78.2
61 46.6 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 41.290 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

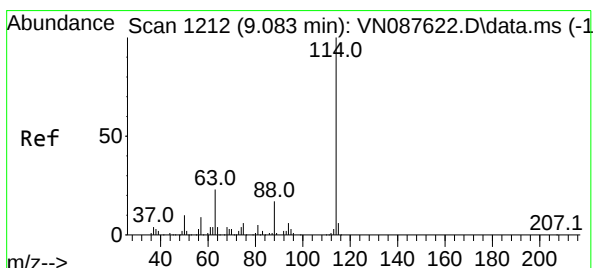
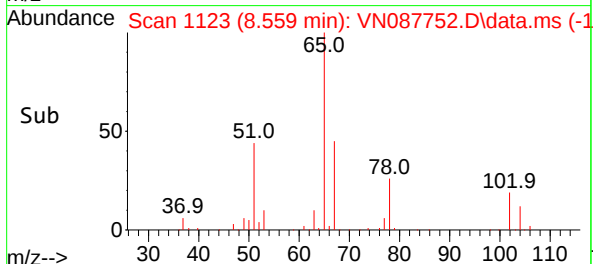
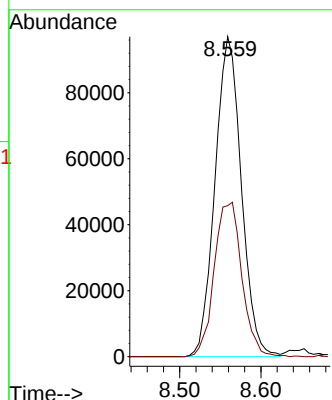
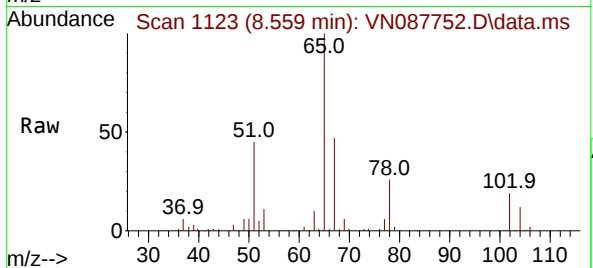
VN0908WBS01

Tgt Ion: 65 Resp: 218750

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

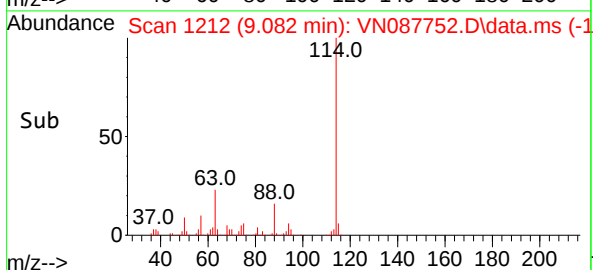
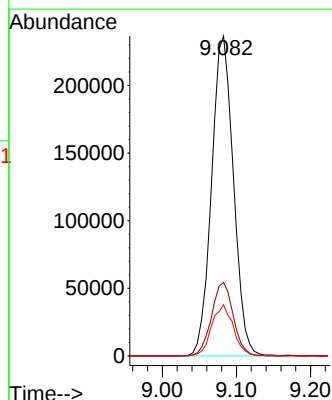
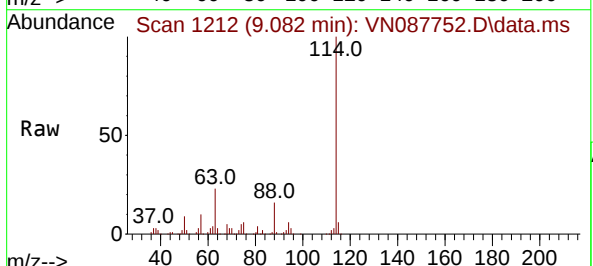
Tgt Ion: 114 Resp: 485156

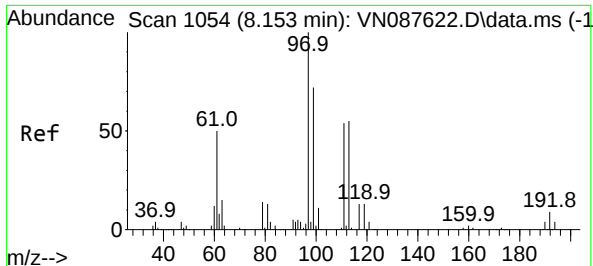
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.2

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.243 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

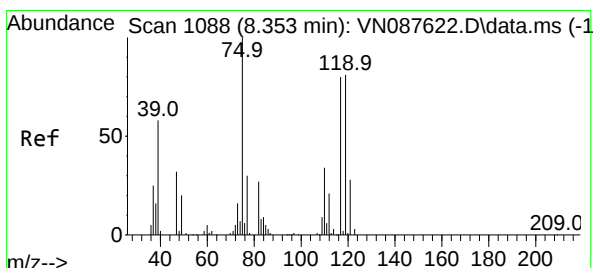
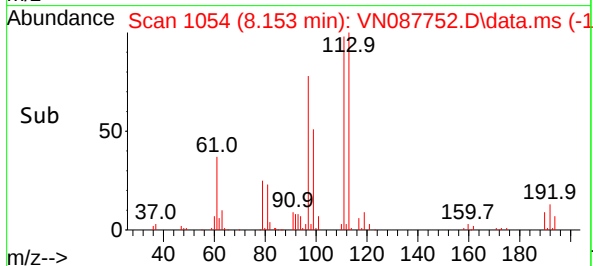
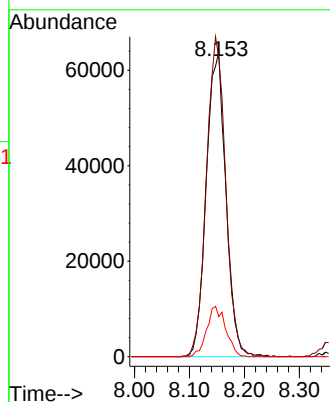
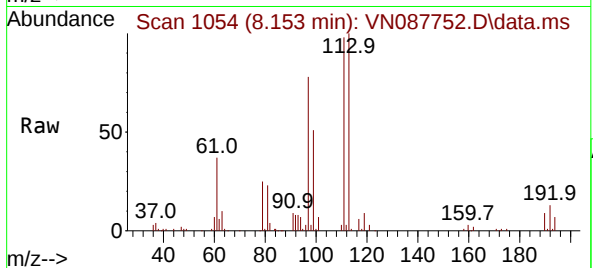
Tgt Ion:113 Resp: 158477

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 16.0 12.8 19.2



#36

1,1-Dichloropropene

Concen: 18.996 ug/l

RT: 8.347 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

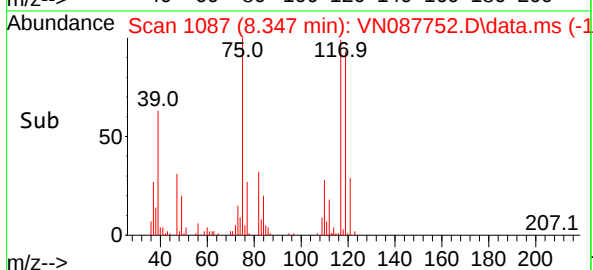
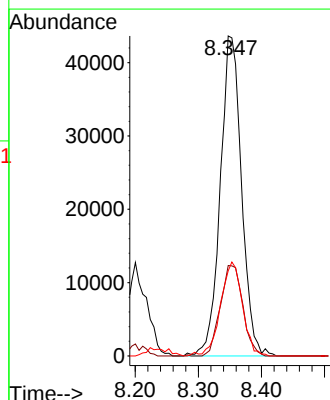
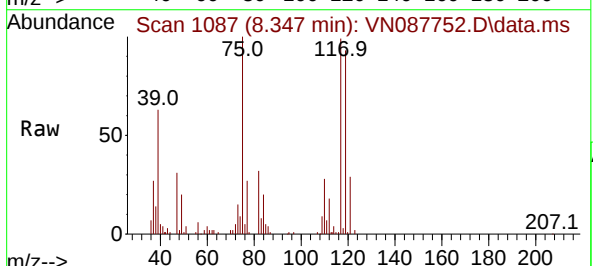
Tgt Ion: 75 Resp: 102079

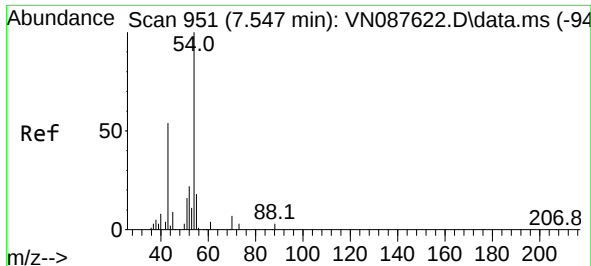
Ion Ratio Lower Upper

75 100

110 29.7 15.9 47.6

77 30.2 24.4 36.6

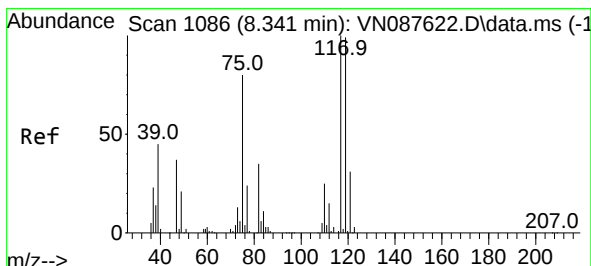
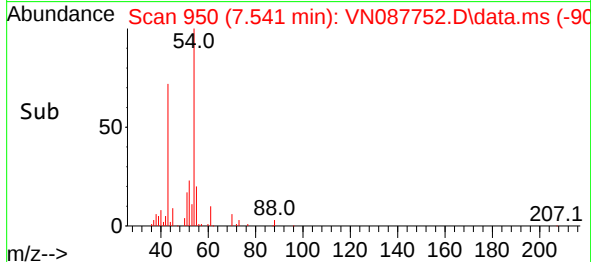
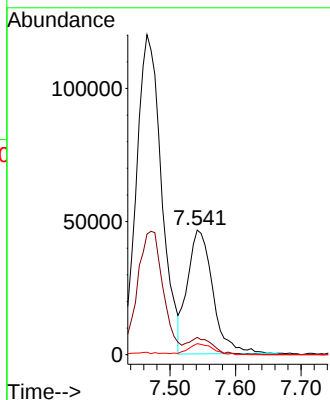
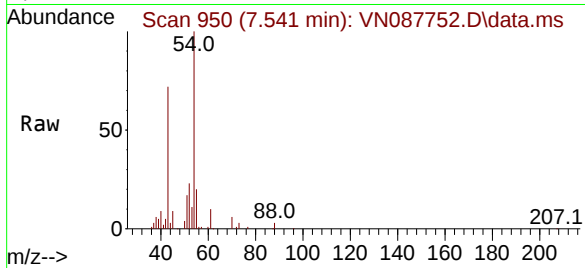




#37
Ethyl Acetate
Concen: 17.006 ug/l
RT: 7.541 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

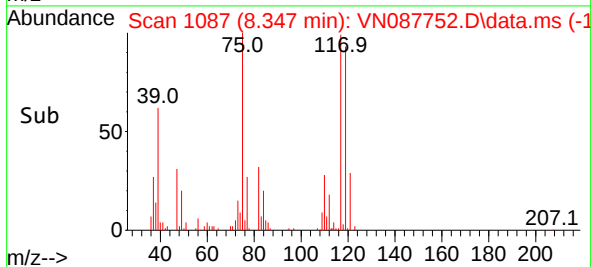
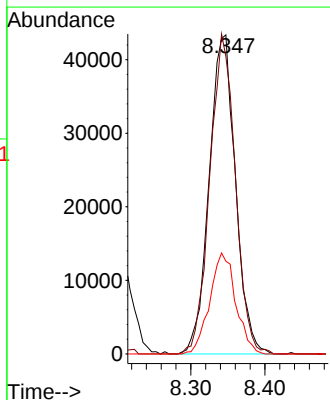
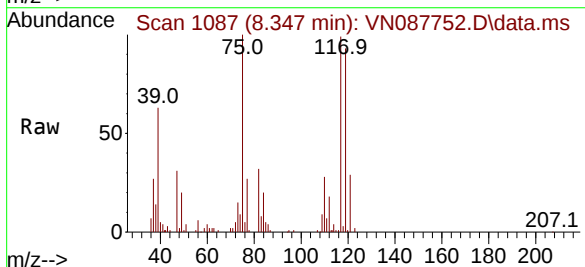
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

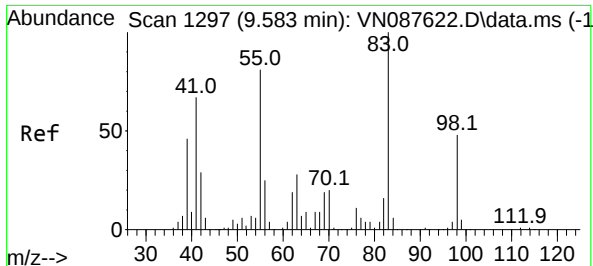
Tgt Ion: 43 Resp: 124877
Ion Ratio Lower Upper
43 100
61 12.3 9.3 13.9
70 8.6 7.0 10.6



#38
Carbon Tetrachloride
Concen: 20.123 ug/l
RT: 8.347 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 117 Resp: 106764
Ion Ratio Lower Upper
117 100
119 93.2 79.0 118.6
121 29.1 25.0 37.6





#39

Methylcyclohexane

Concen: 19.984 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

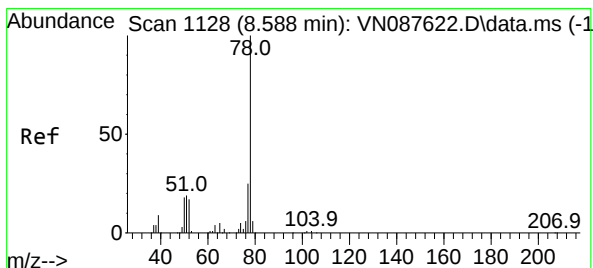
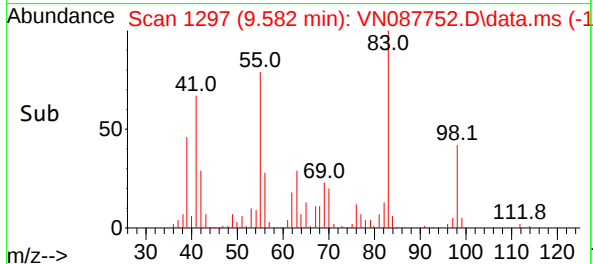
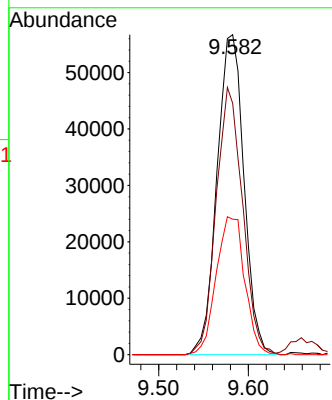
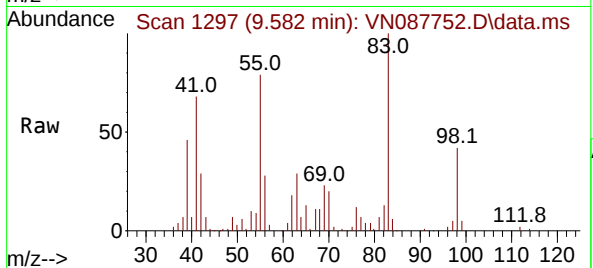
Tgt Ion: 83 Resp: 118230

Ion Ratio Lower Upper

83 100

55 78.5 64.6 96.8

98 42.4 38.4 57.6



#40

Benzene

Concen: 18.029 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087752.D

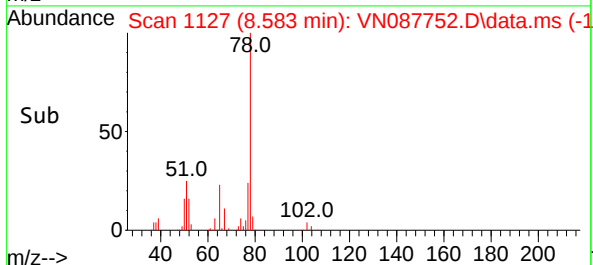
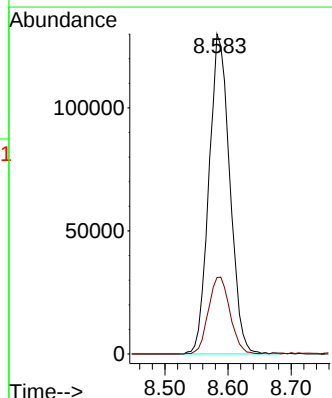
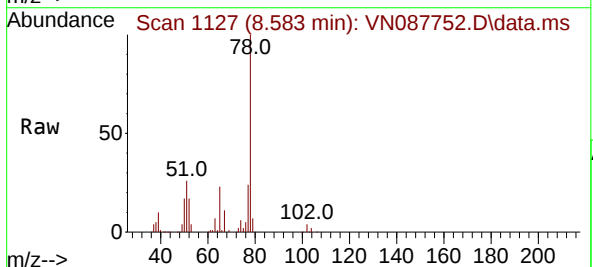
Acq: 08 Sep 2025 10:59

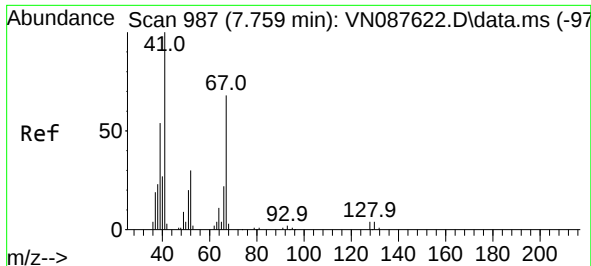
Tgt Ion: 78 Resp: 297160

Ion Ratio Lower Upper

78 100

77 23.9 19.7 29.5

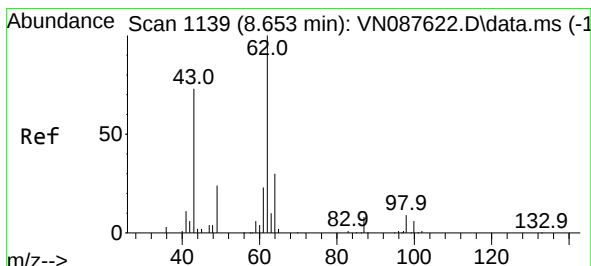
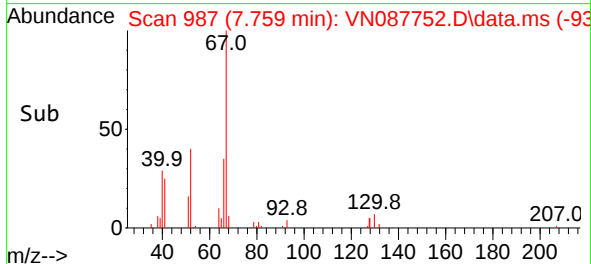
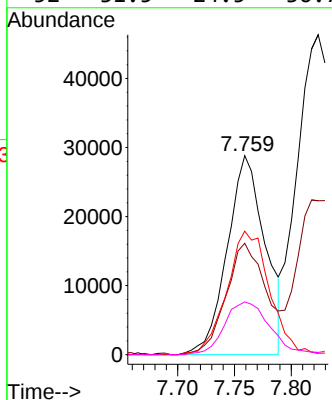
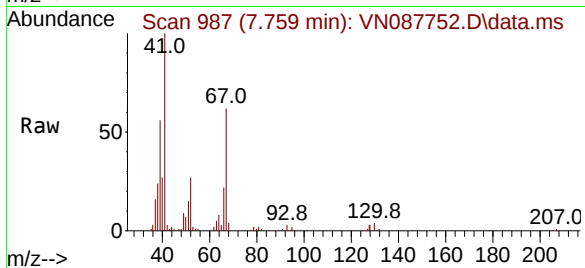




#41
Methacrylonitrile
Concen: 17.635 ug/l
RT: 7.759 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

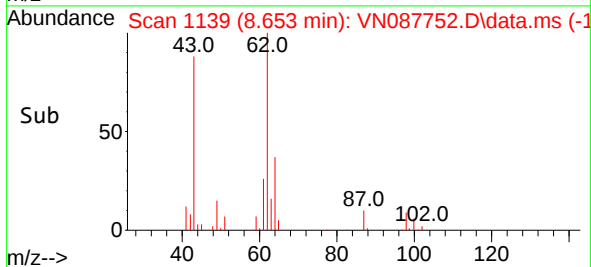
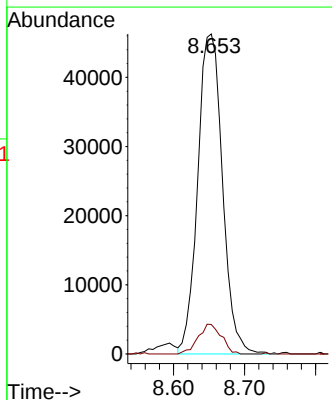
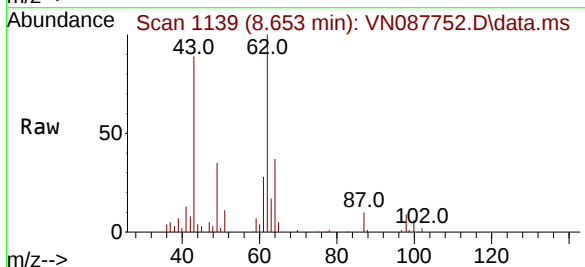
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

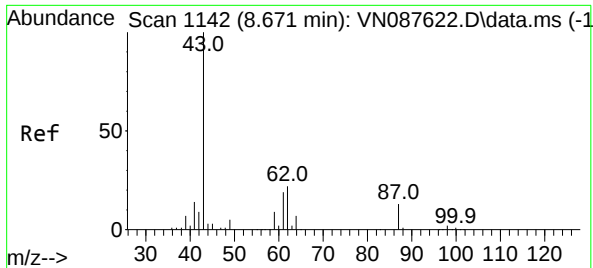
Tgt Ion:	41	Resp:	67081
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.4	68.0
67	69.9	55.3	82.9
52	31.5	24.5	36.7



#42
1,2-Dichloroethane
Concen: 17.726 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:	62	Resp:	112275
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4

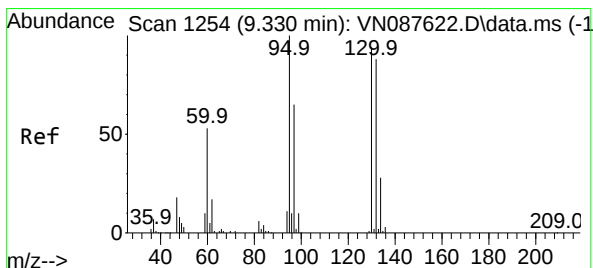
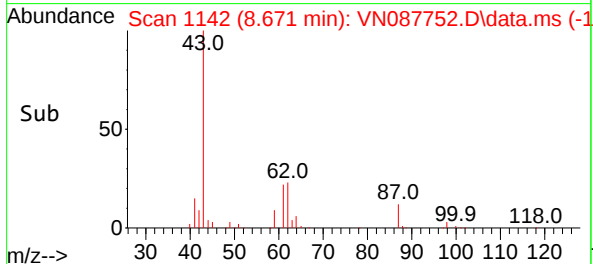
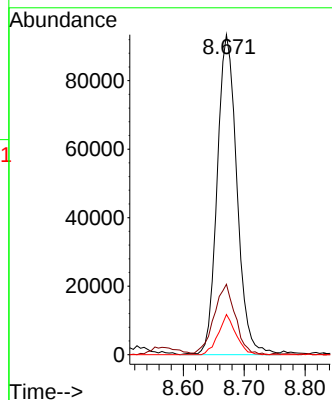
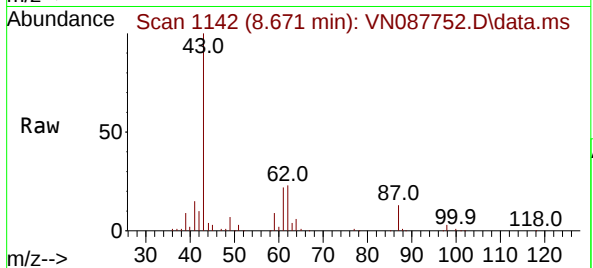




#43
Isopropyl Acetate
Concen: 18.352 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

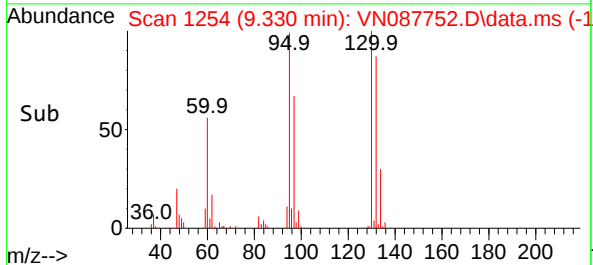
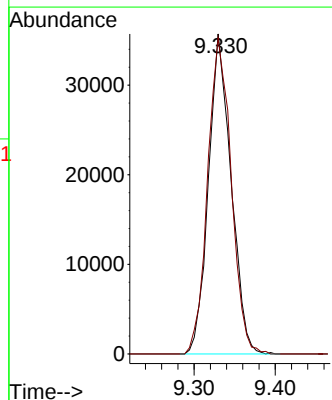
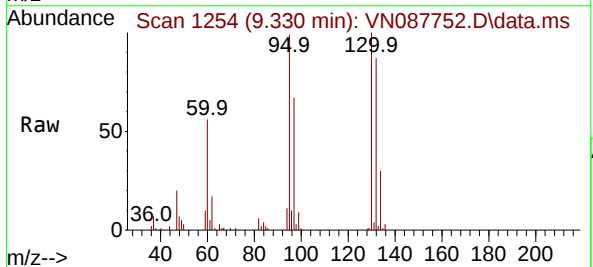
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

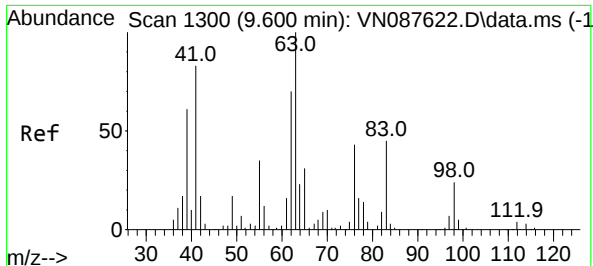
Tgt Ion: 43 Resp: 210401
Ion Ratio Lower Upper
43 100
61 24.0 18.8 28.2
87 11.2 9.6 14.4



#44
Trichloroethene
Concen: 18.370 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:130 Resp: 69127
Ion Ratio Lower Upper
130 100
95 98.8 0.0 212.0





#45

1,2-Dichloropropane

Concen: 18.128 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

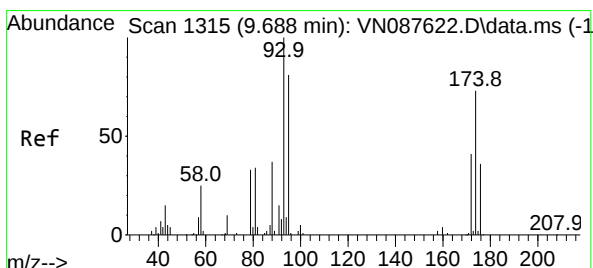
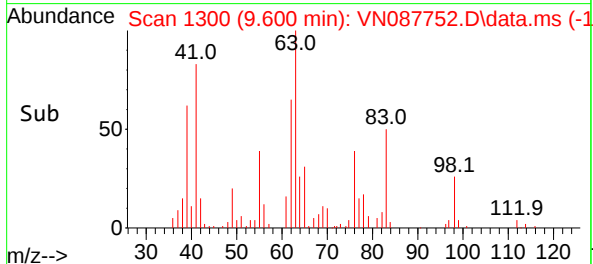
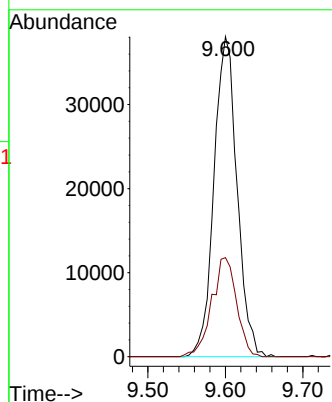
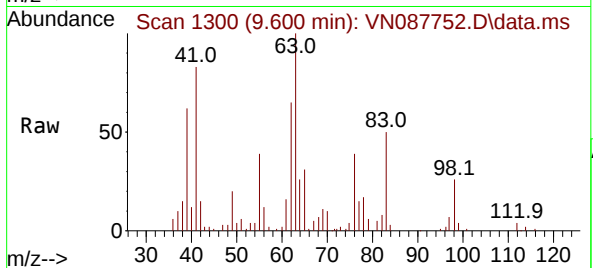
VN0908WBS01

Tgt Ion: 63 Resp: 78756

Ion Ratio Lower Upper

63 100

65 31.0 25.0 37.4



#46

Dibromomethane

Concen: 18.379 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

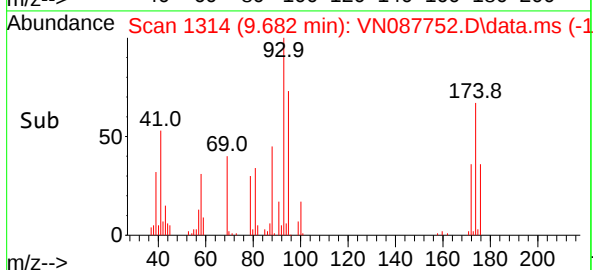
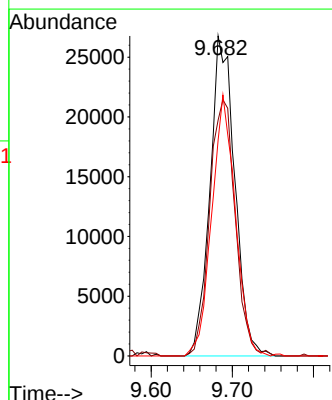
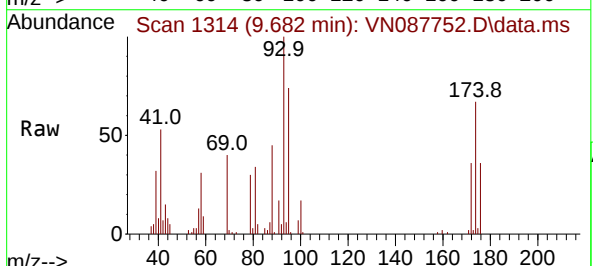
Tgt Ion: 93 Resp: 56820

Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 77.7 63.4 95.2

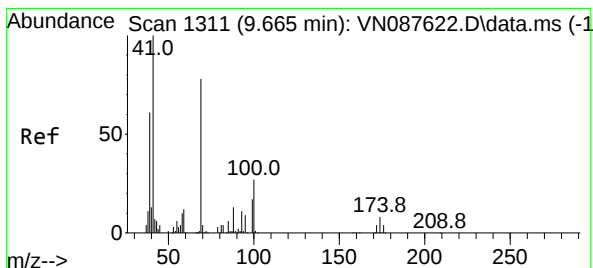
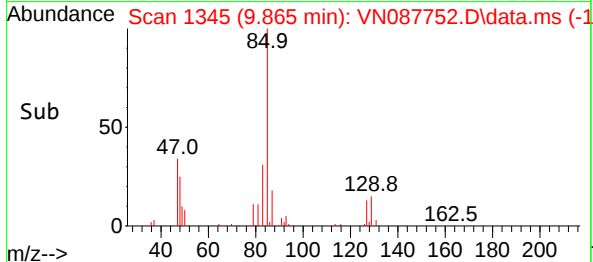
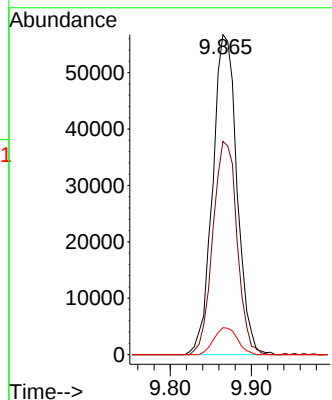
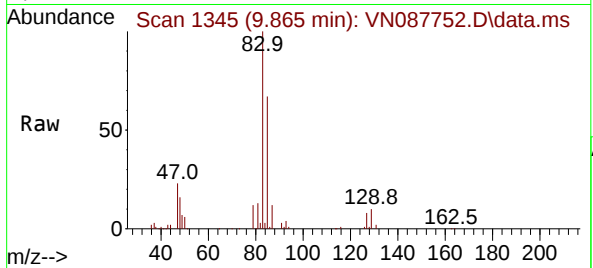




#47
Bromodichloromethane
Concen: 18.639 ug/l
RT: 9.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

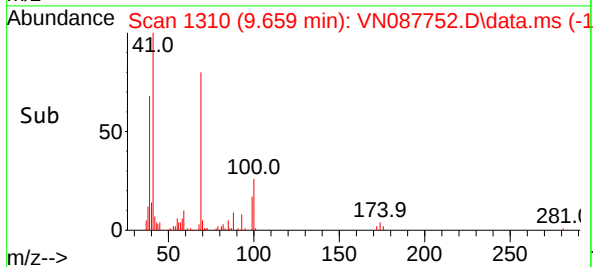
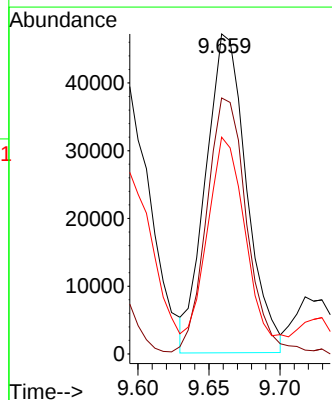
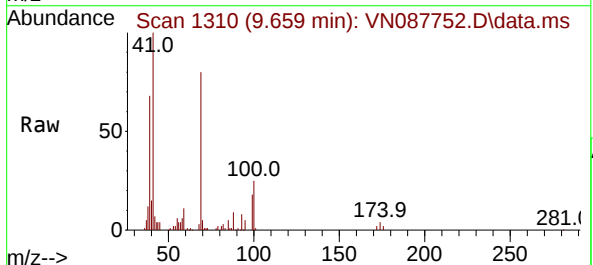
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

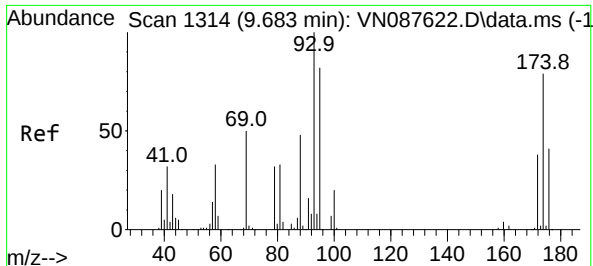
Tgt Ion: 83 Resp: 118102
Ion Ratio Lower Upper
83 100
85 66.6 52.5 78.7
127 8.5 5.8 8.6



#48
Methyl methacrylate
Concen: 17.393 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 41 Resp: 94316
Ion Ratio Lower Upper
41 100
69 79.7 62.7 94.1
39 65.6 52.9 79.3





#49

1,4-Dioxane

Concen: 389.917 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

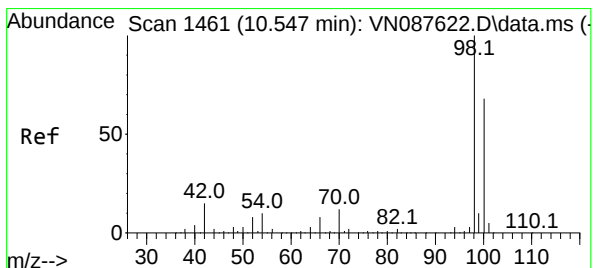
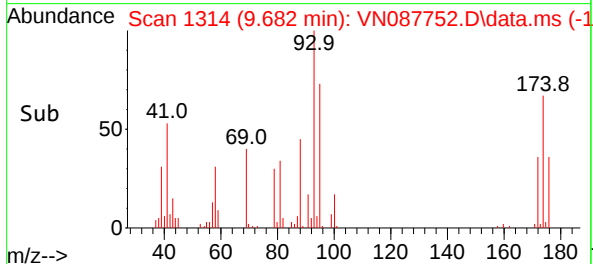
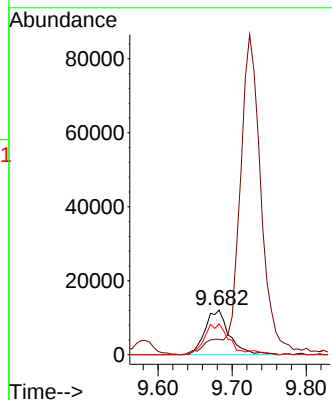
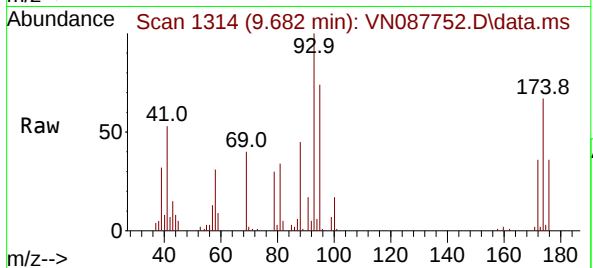
Tgt Ion: 88 Resp: 27406

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.3 57.9 86.9



#50

Toluene-d8

Concen: 45.071 ug/l

RT: 10.541 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VN087752.D

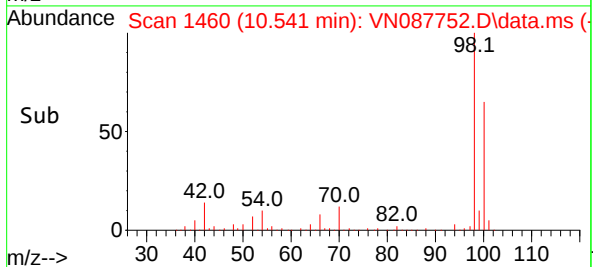
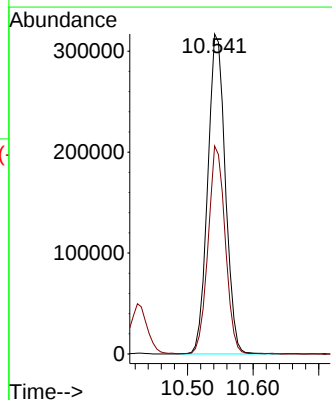
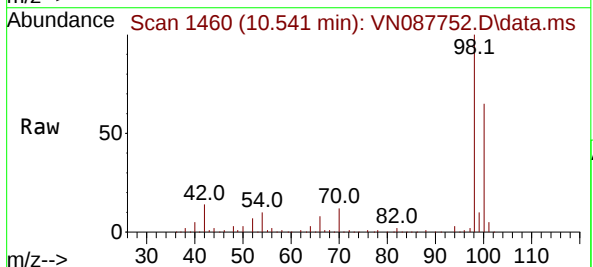
Acq: 08 Sep 2025 10:59

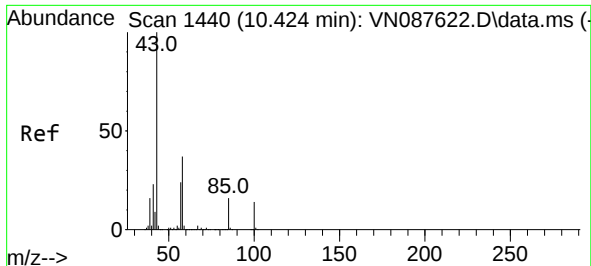
Tgt Ion: 98 Resp: 590898

Ion Ratio Lower Upper

98 100

100 63.4 52.8 79.2

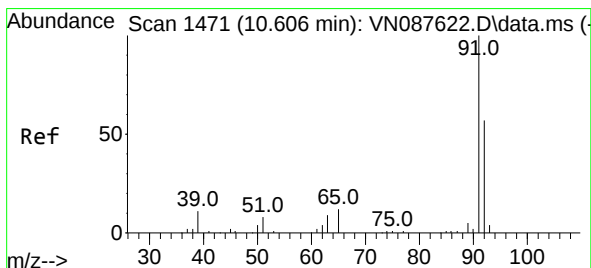
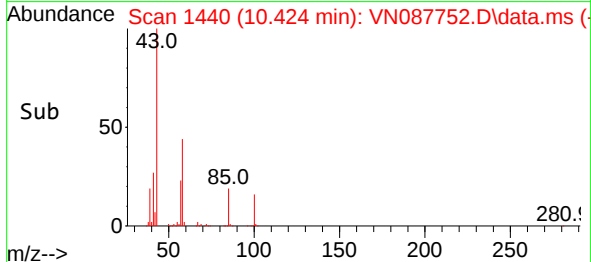
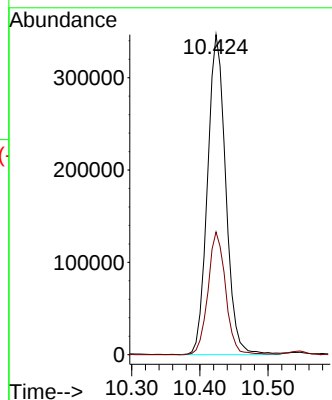
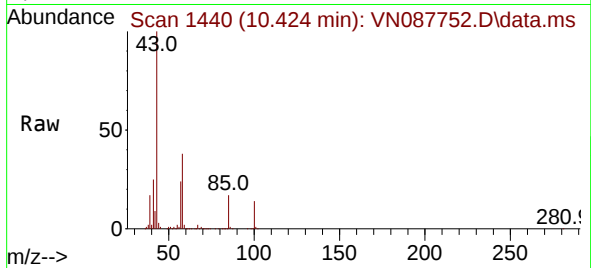




#51
4-Methyl-2-Pentanone
Concen: 93.490 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

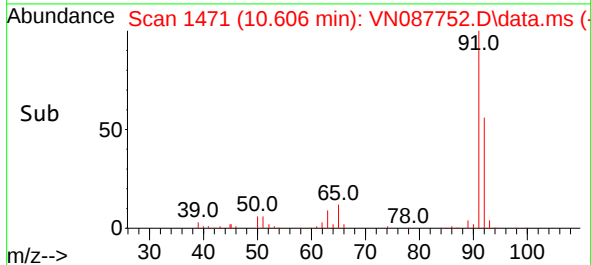
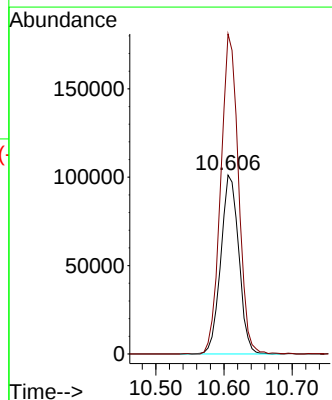
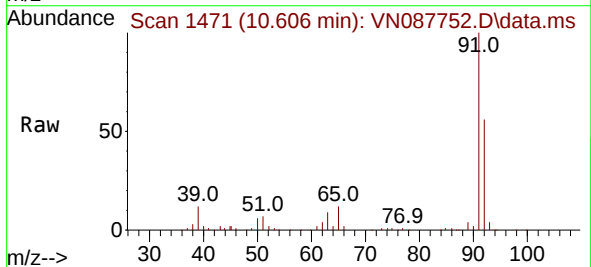
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

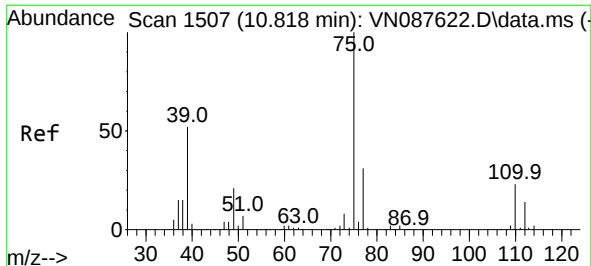
Tgt Ion: 43 Resp: 646677
Ion Ratio Lower Upper
43 100
58 37.0 29.6 44.4



#52
Toluene
Concen: 18.201 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 92 Resp: 185975
Ion Ratio Lower Upper
92 100
91 176.1 140.4 210.6

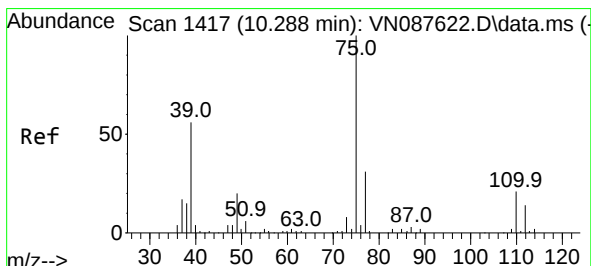
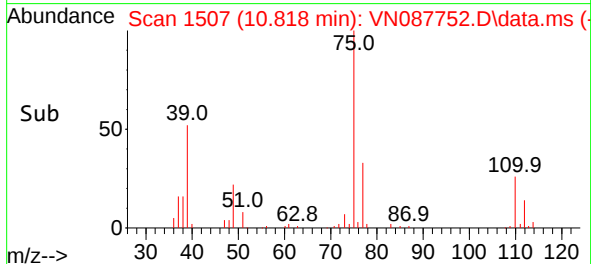
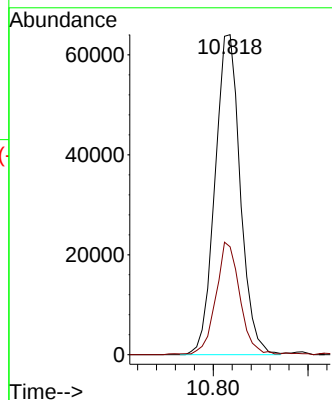
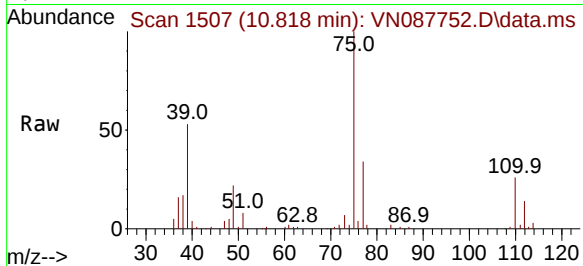




#53
 t-1,3-Dichloropropene
 Concen: 18.142 ug/l
 RT: 10.818 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

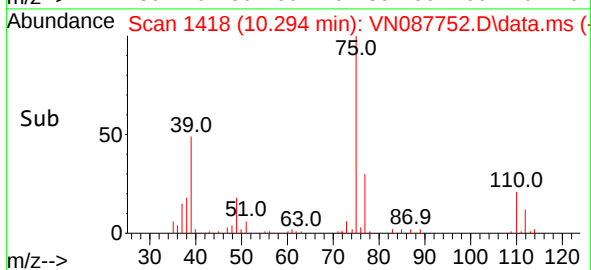
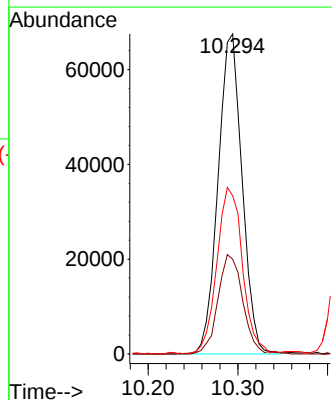
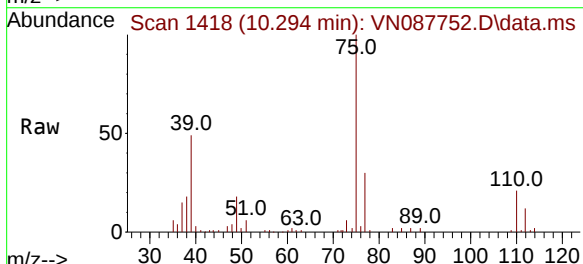
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

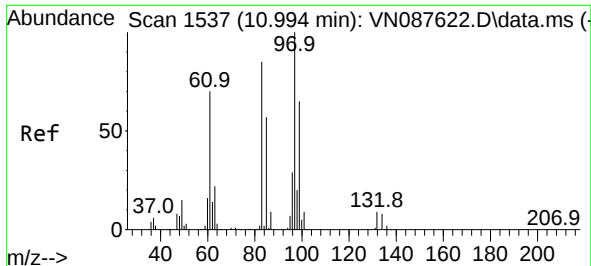
Tgt Ion: 75 Resp: 118986
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.426 ug/l
 RT: 10.294 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion: 75 Resp: 125482
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.6 37.0
 39 49.5 45.2 67.8

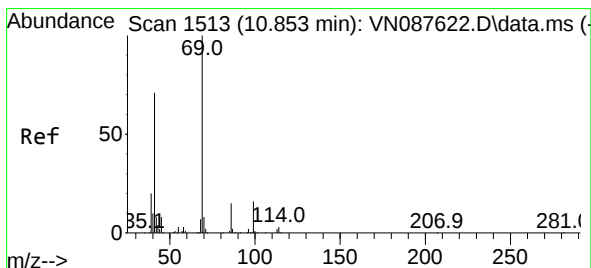
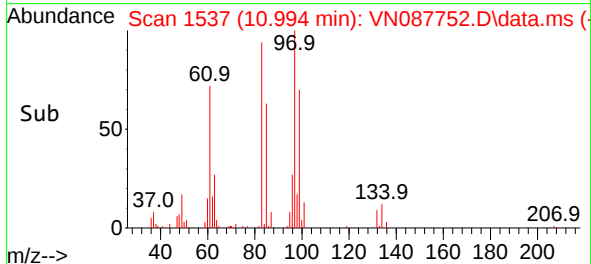
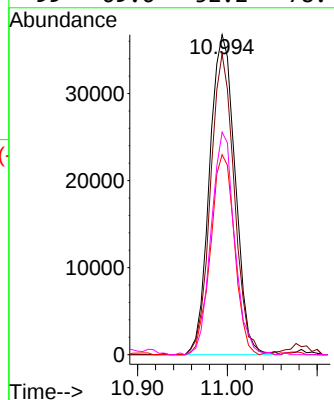
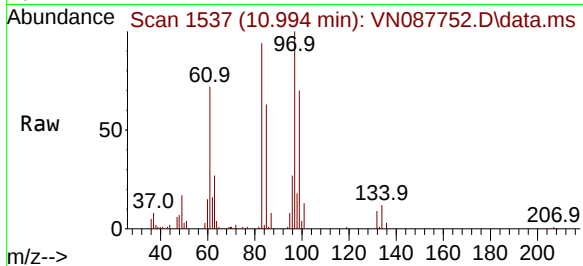




#55
 1,1,2-Trichloroethane
 Concen: 18.375 ug/l
 RT: 10.994 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

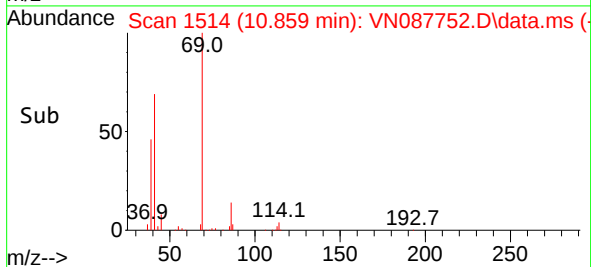
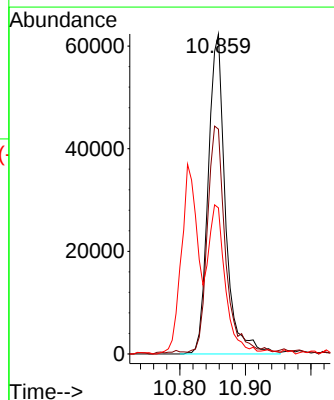
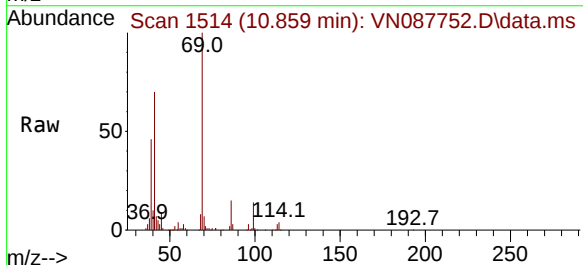
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

Tgt Ion:	97	Resp:	72632
Ion	Ratio	Lower	Upper
97	100		
83	94.0	68.2	102.4
85	62.5	45.5	68.3
99	69.6	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 18.071 ug/l
 RT: 10.859 min Scan# 1514
 Delta R.T. 0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion:	69	Resp:	114157
Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.5	84.7
39	44.8	34.2	51.4





#57

1,3-Dichloropropane

Concen: 18.077 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

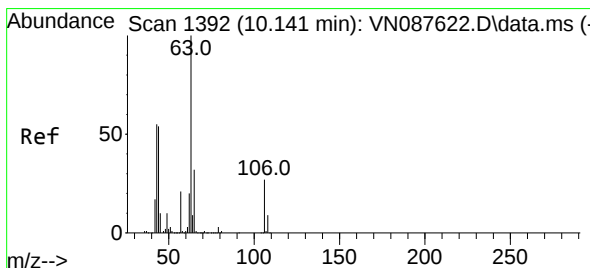
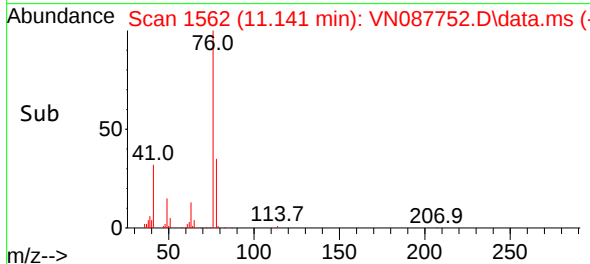
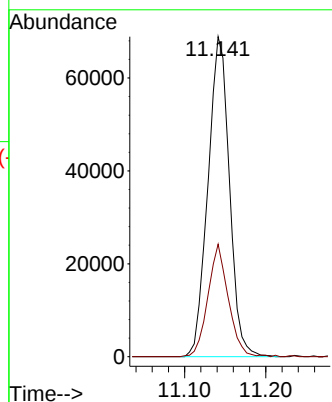
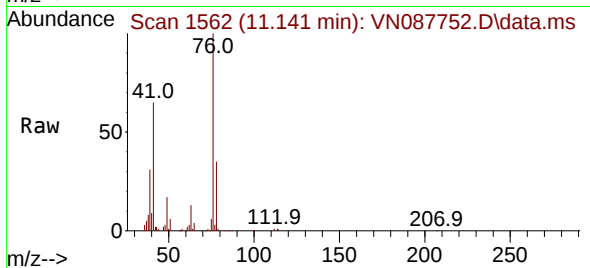
VN0908WBS01

Tgt Ion: 76 Resp: 126458

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 82.555 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN087752.D

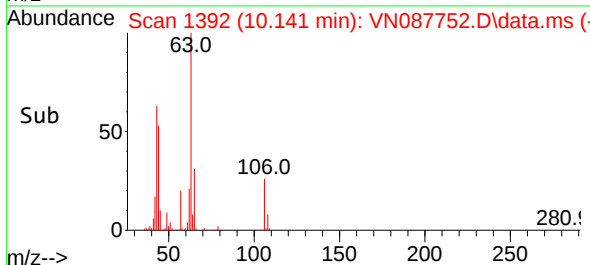
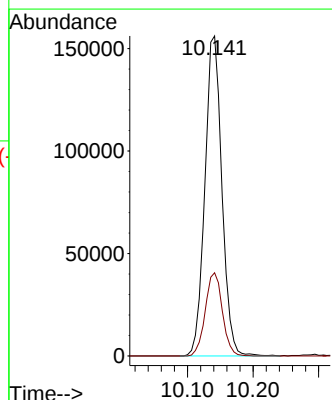
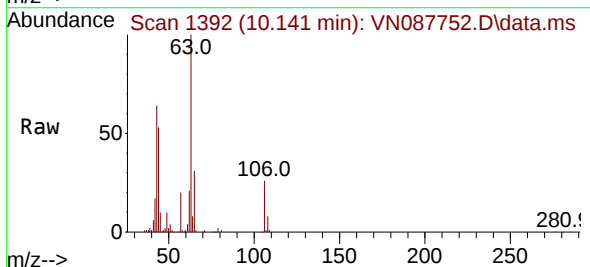
Acq: 08 Sep 2025 10:59

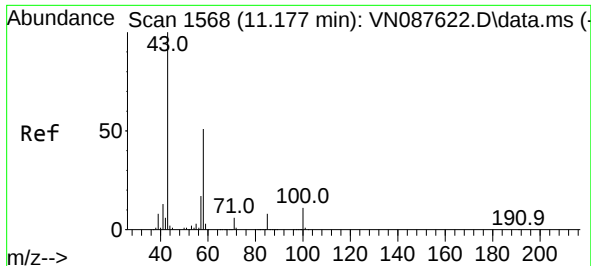
Tgt Ion: 63 Resp: 282264

Ion Ratio Lower Upper

63 100

106 26.1 21.1 31.7

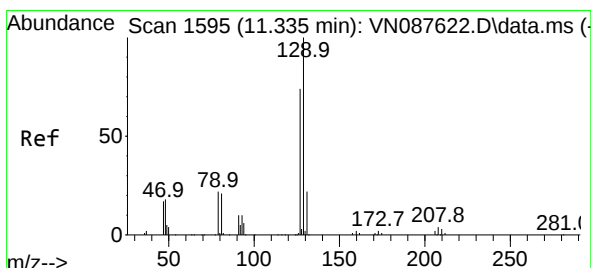
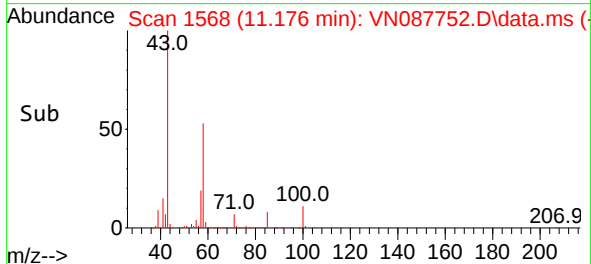
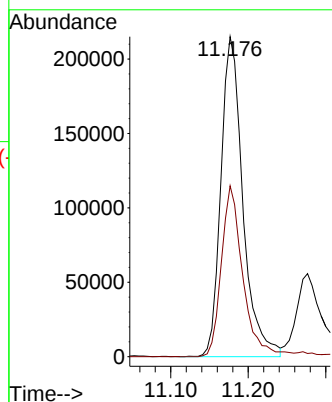
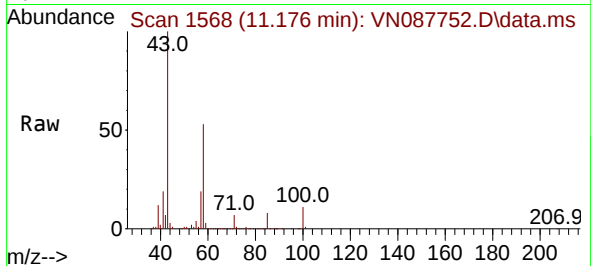




#59
2-Hexanone
Concen: 96.912 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

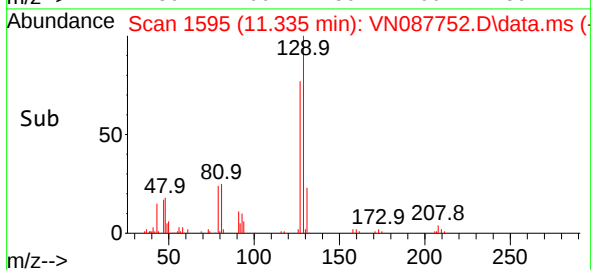
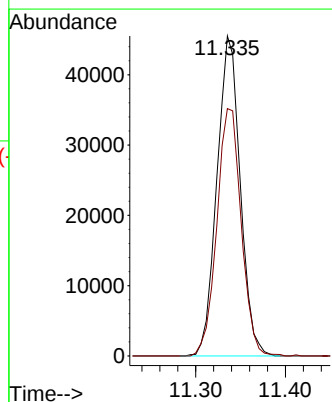
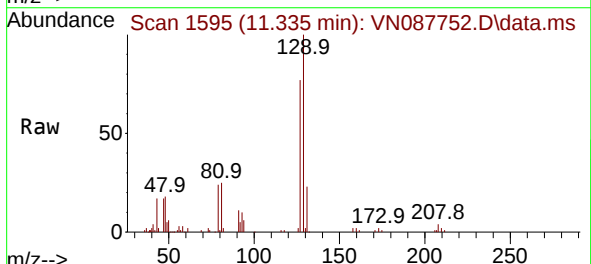
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

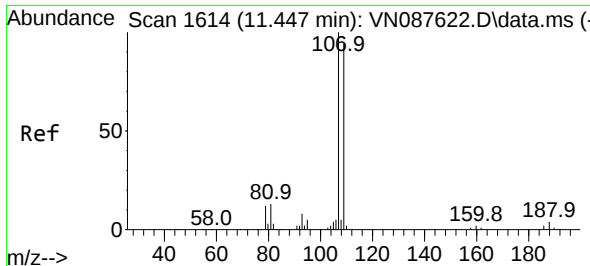
Tgt Ion: 43 Resp: 423656
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.8



#60
Dibromochloromethane
Concen: 17.912 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 129 Resp: 82036
Ion Ratio Lower Upper
129 100
127 80.8 39.1 117.3

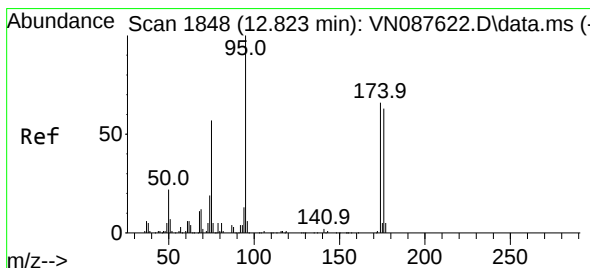
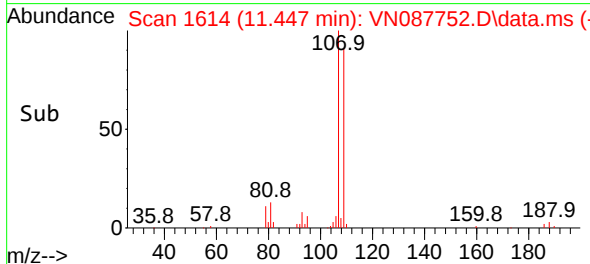
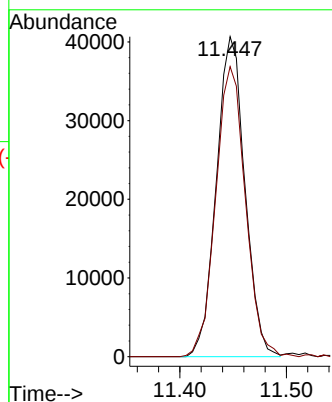
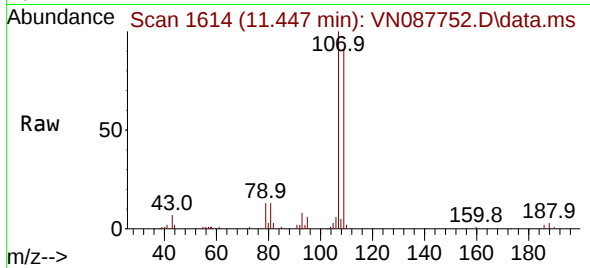




#61
1,2-Dibromoethane
Concen: 18.133 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

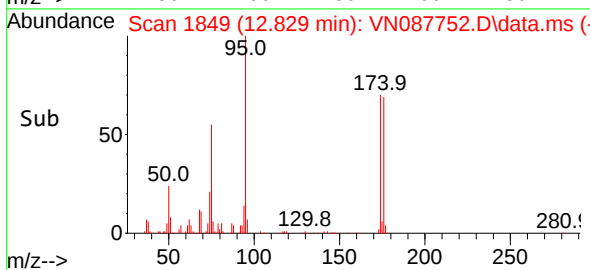
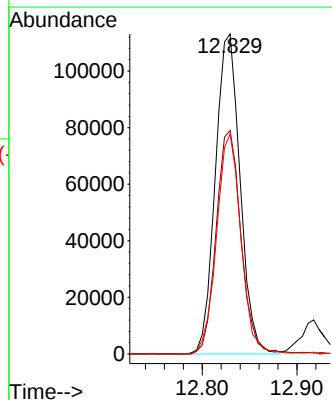
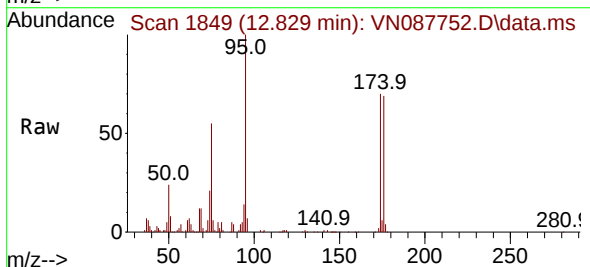
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

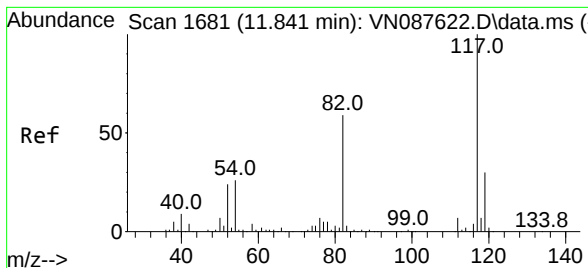
Tgt Ion:107 Resp: 75577
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 44.075 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 95 Resp: 205499
Ion Ratio Lower Upper
95 100
174 69.9 0.0 138.4
176 67.5 0.0 132.6

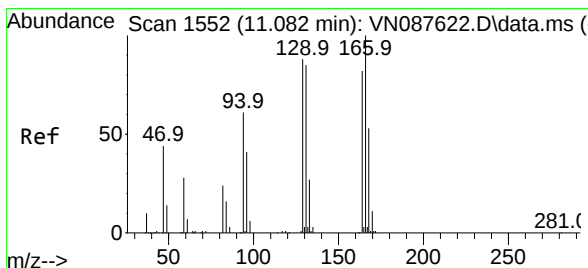
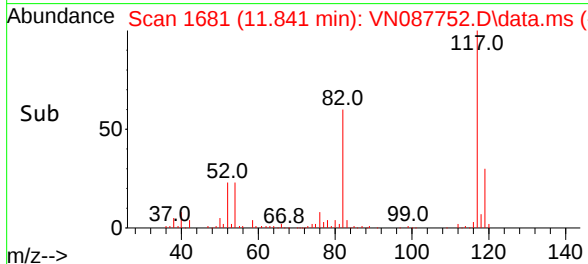
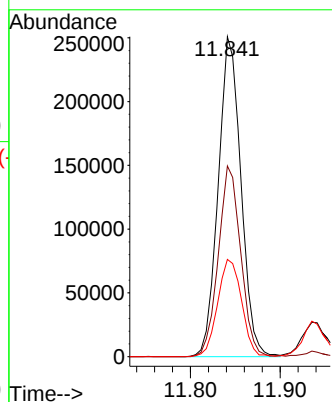
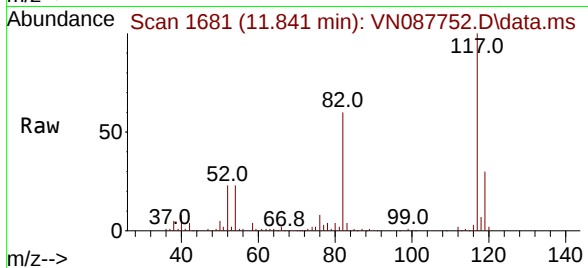




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

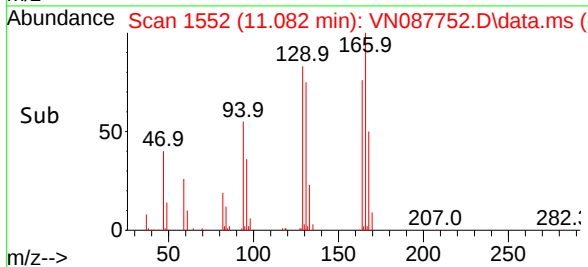
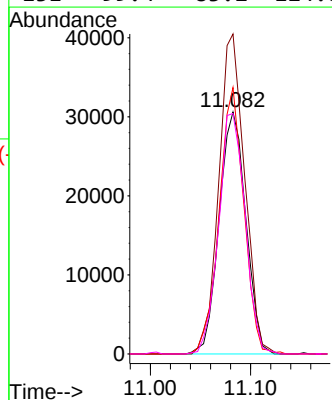
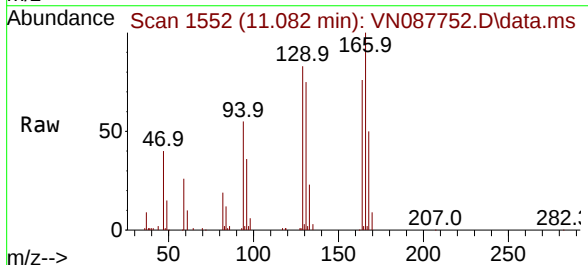
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

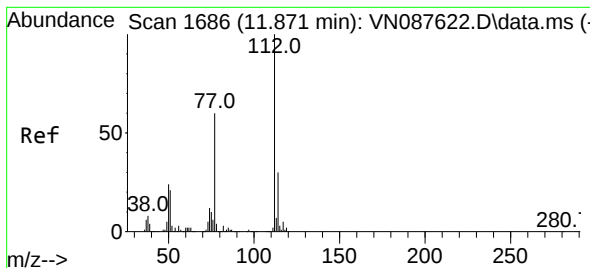
Tgt Ion:117 Resp: 441331
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 30.4 24.3 36.5



#64
Tetrachloroethene
Concen: 18.416 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:164 Resp: 56389
Ion Ratio Lower Upper
164 100
166 132.3 97.7 146.5
129 110.1 85.9 128.9
131 99.4 83.2 124.8





#65

Chlorobenzene

Concen: 18.547 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

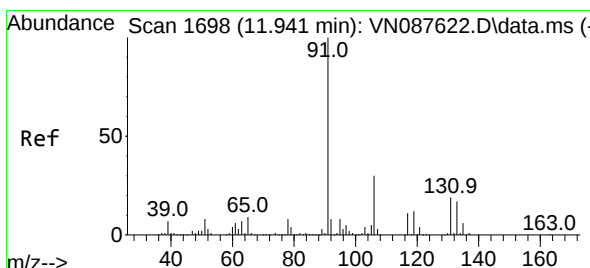
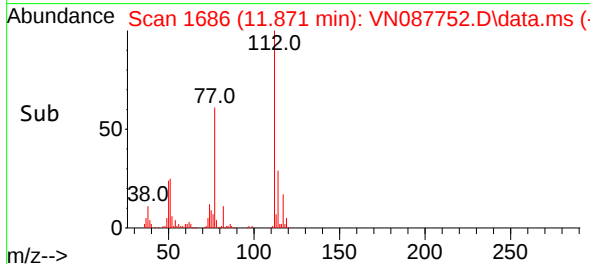
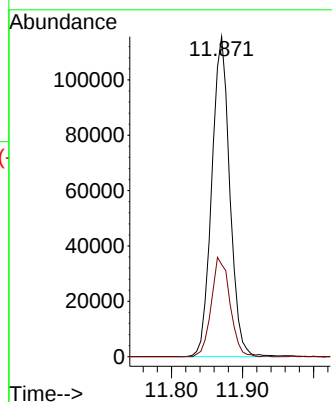
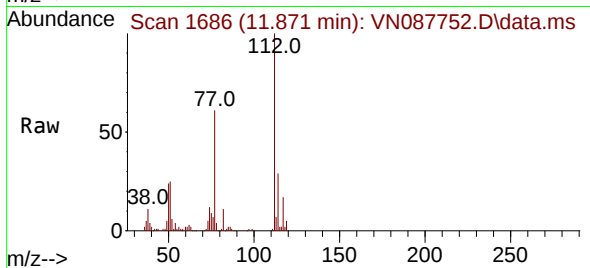
VN0908WBS01

Tgt Ion:112 Resp: 203637

Ion Ratio Lower Upper

112 100

114 28.8 24.3 36.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.739 ug/l

RT: 11.941 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

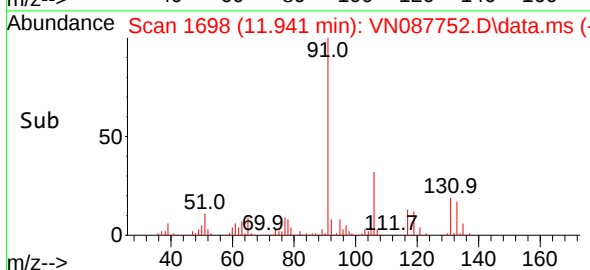
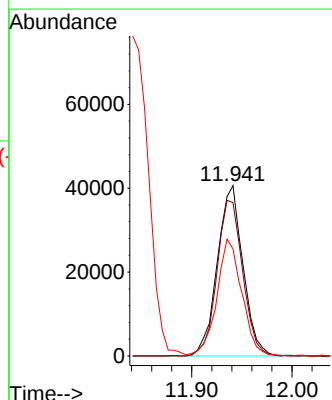
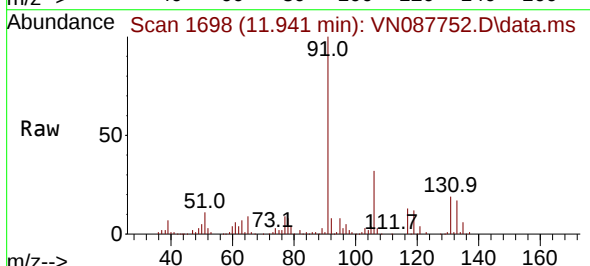
Tgt Ion:131 Resp: 71951

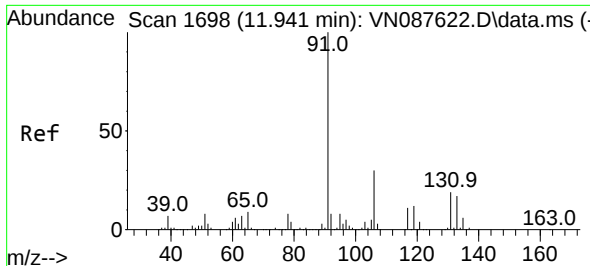
Ion Ratio Lower Upper

131 100

133 92.0 48.0 144.0

119 67.0 32.6 97.7

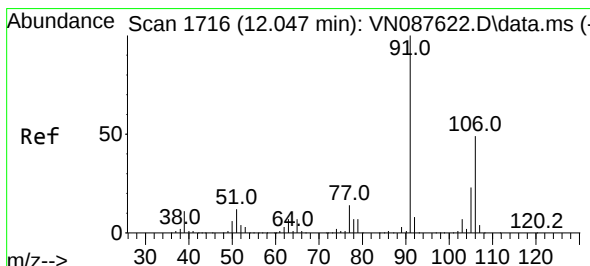
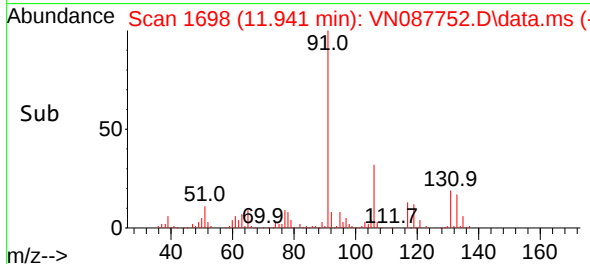
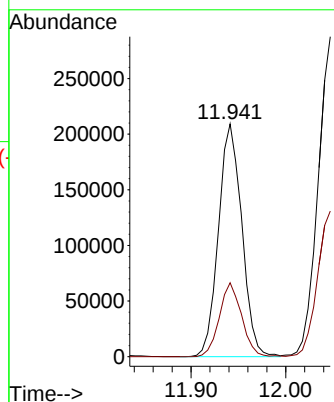
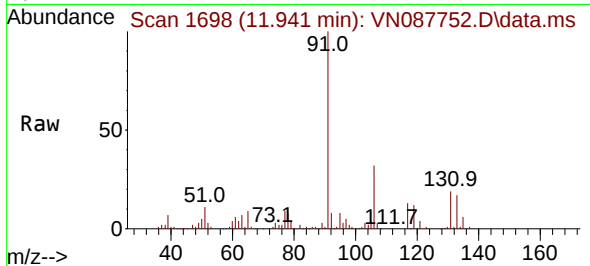




#67
Ethyl Benzene
Concen: 18.878 ug/l
RT: 11.941 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

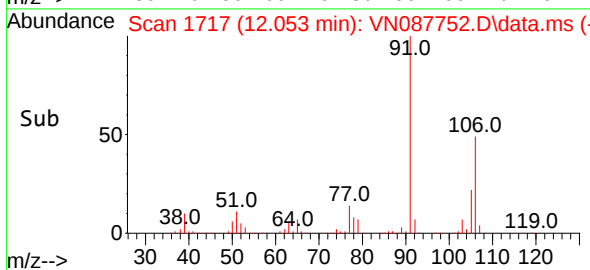
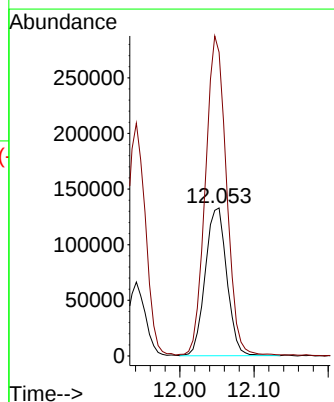
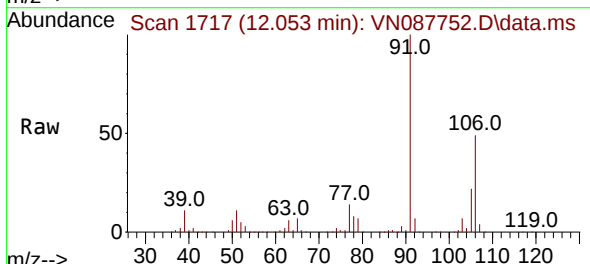
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

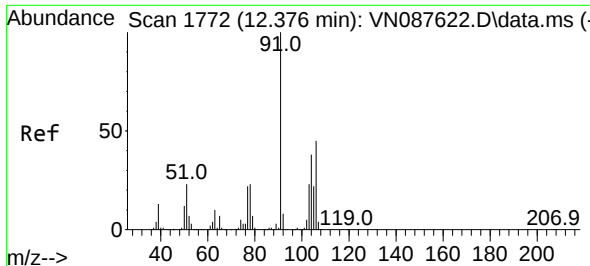
Tgt Ion: 91 Resp: 358884
Ion Ratio Lower Upper
91 100
106 31.8 24.1 36.1



#68
m/p-Xylenes
Concen: 38.502 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 106 Resp: 268431
Ion Ratio Lower Upper
106 100
91 211.1 169.3 253.9

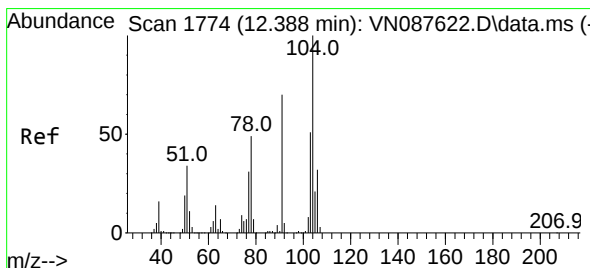
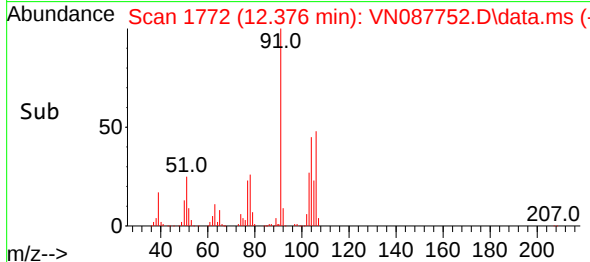
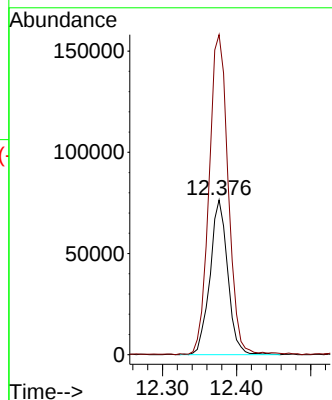
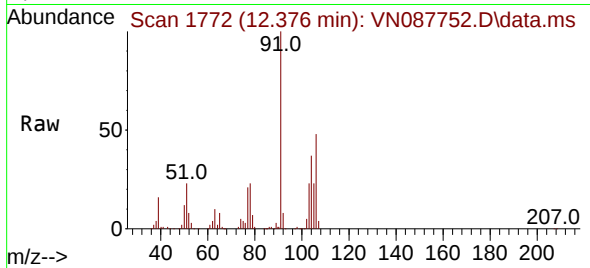




#69
o-Xylene
Concen: 18.600 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

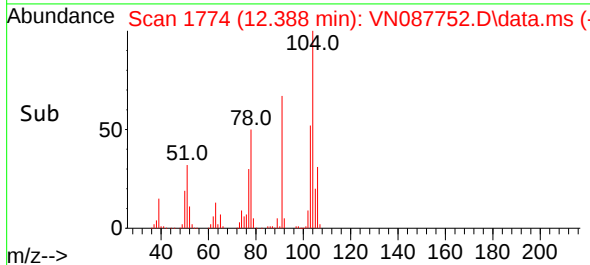
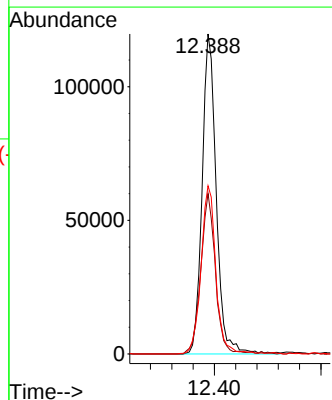
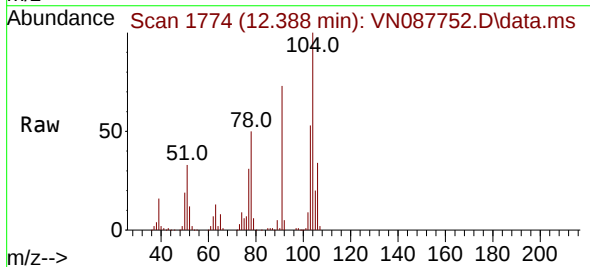
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

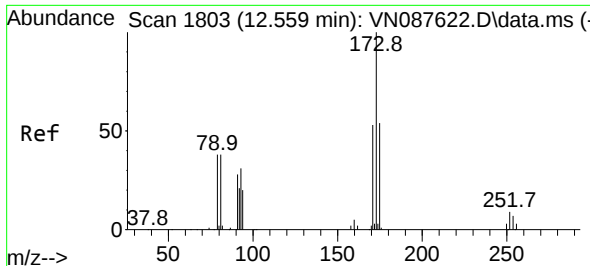
Tgt Ion:106 Resp: 127085
Ion Ratio Lower Upper
106 100
91 223.7 111.4 334.2



#70
Styrene
Concen: 19.250 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:104 Resp: 220351
Ion Ratio Lower Upper
104 100
78 51.4 42.2 63.2
103 55.2 43.4 65.2

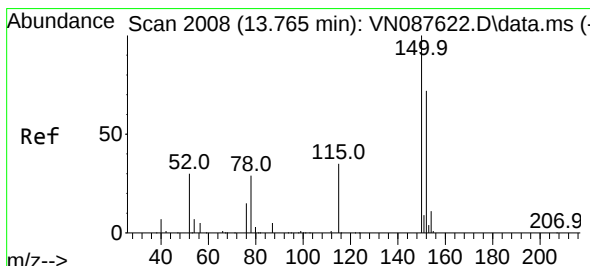
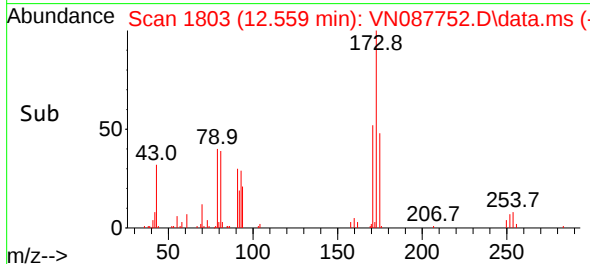
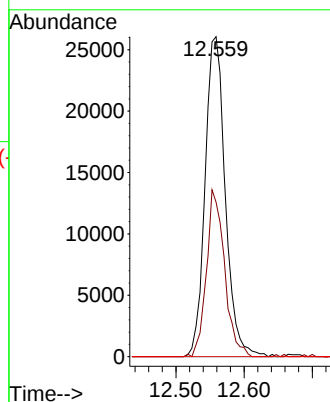
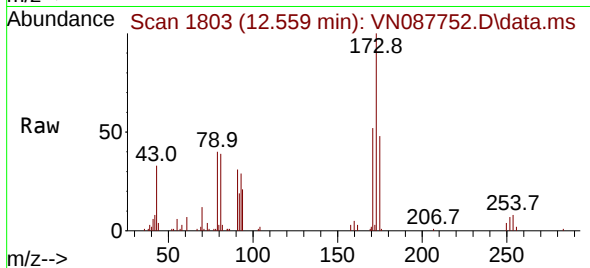




#71
Bromoform
Concen: 19.250 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

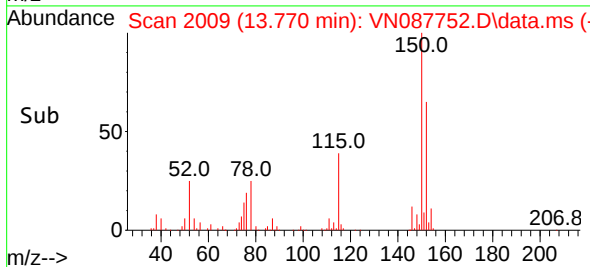
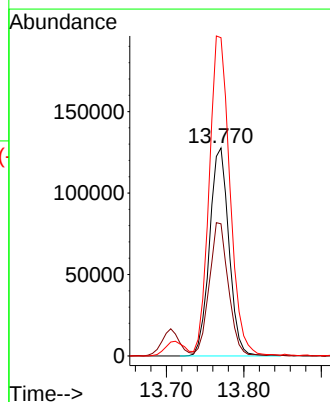
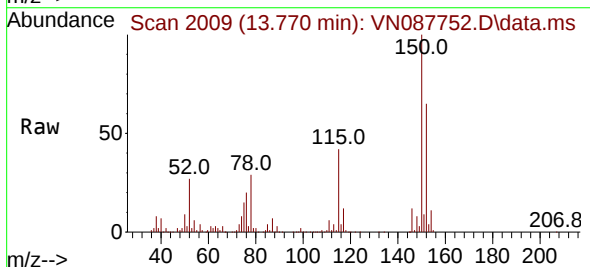
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

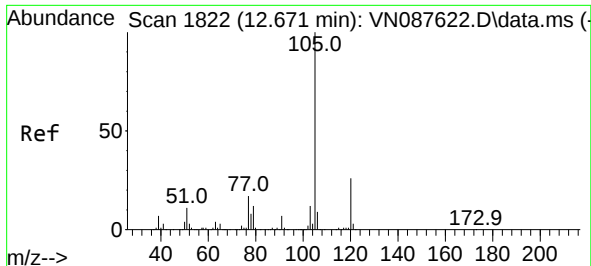
Tgt Ion:173 Resp: 53814
Ion Ratio Lower Upper
173 100
175 46.7 24.9 74.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion:152 Resp: 222091
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 163.6 0.0 351.0

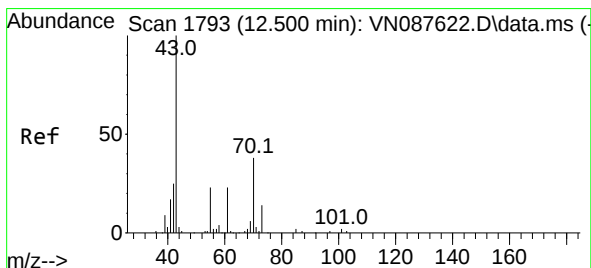
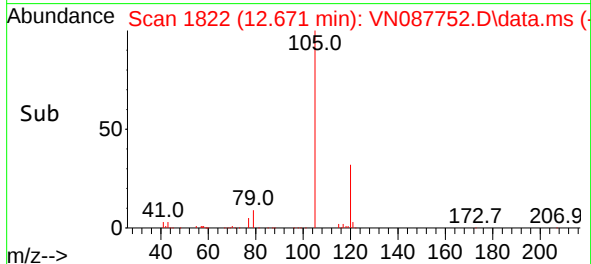
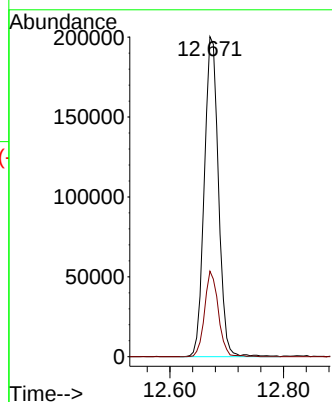
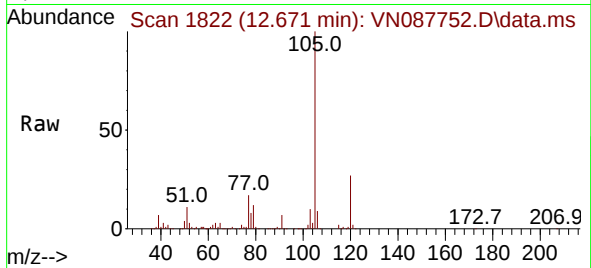




#73
Isopropylbenzene
Concen: 19.260 ug/l
RT: 12.671 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

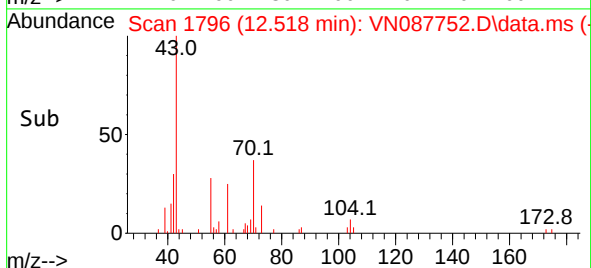
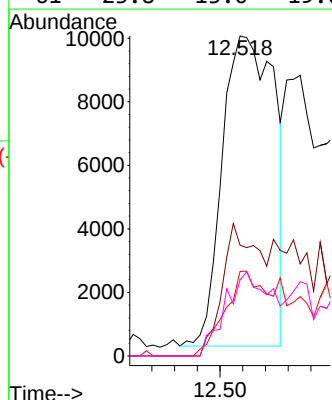
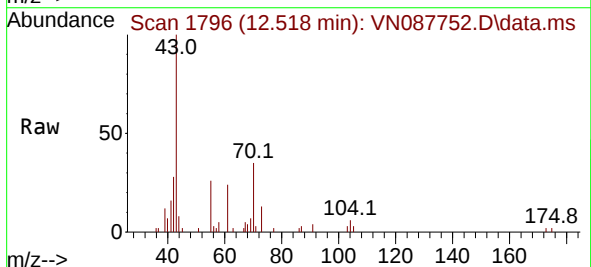
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

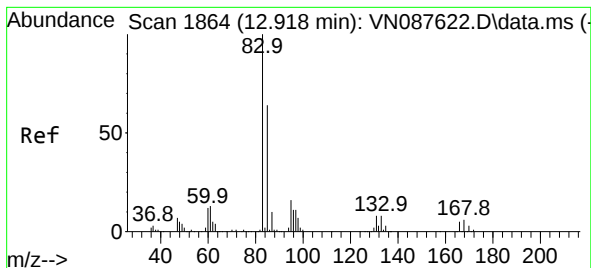
Tgt Ion:105 Resp: 345651
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 4.564 ug/l
RT: 12.518 min Scan# 1796
Delta R.T. 0.018 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 43 Resp: 31039
Ion Ratio Lower Upper
43 100
70 30.6 27.6 41.4
55 22.0 13.0 19.6#
61 23.8 13.0 19.6#

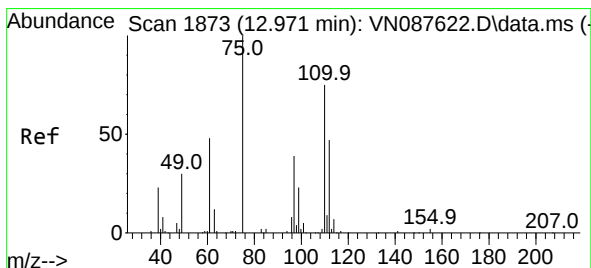
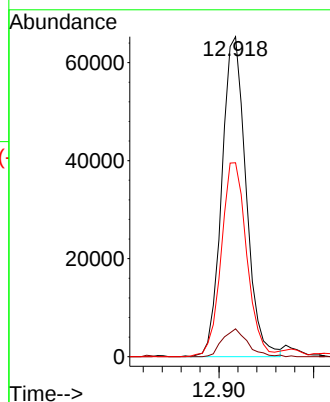
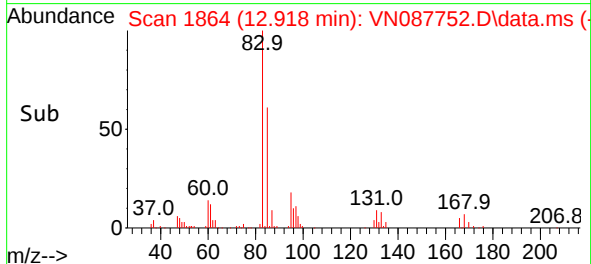
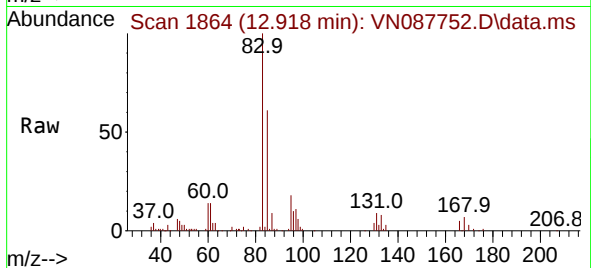




#75
1,1,2-Tetrachloroethane
Concen: 18.804 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

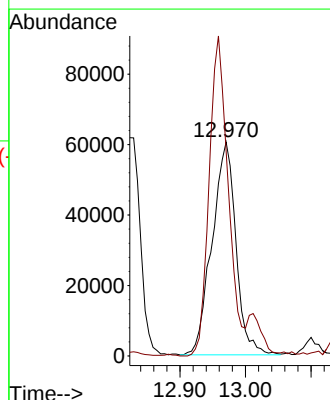
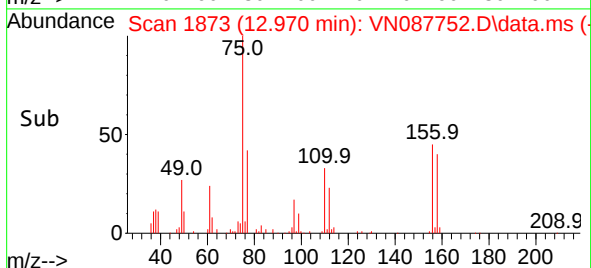
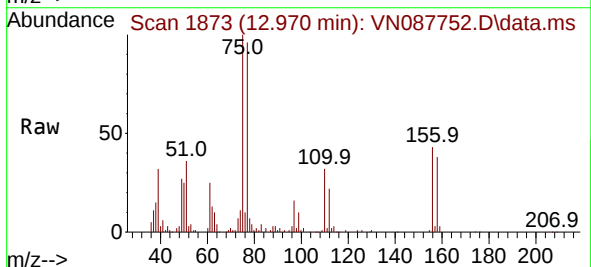
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

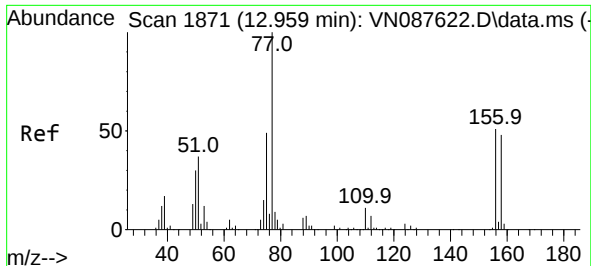
Tgt Ion: 83 Resp: 116185
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 63.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 29.308 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 75 Resp: 152642
Ion Ratio Lower Upper
75 100
77 120.4 89.1 267.4

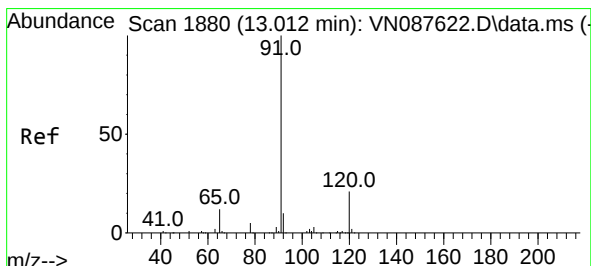
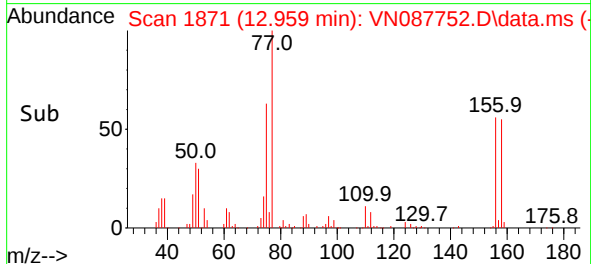
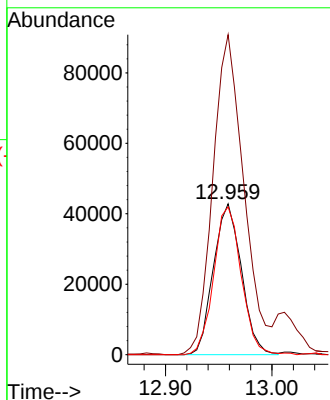
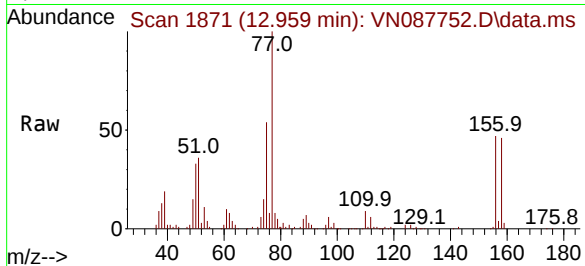




#77
Bromobenzene
Concen: 18.502 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

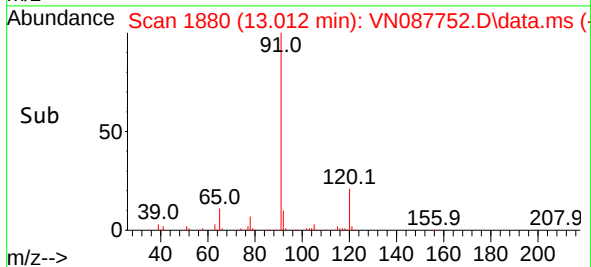
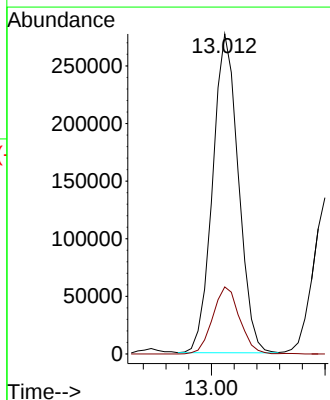
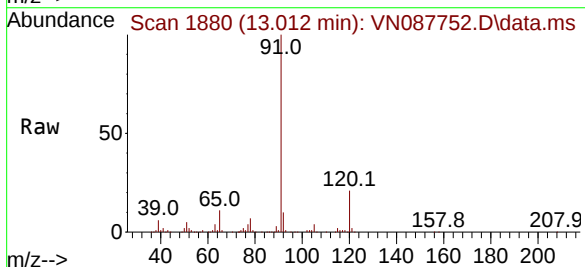
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

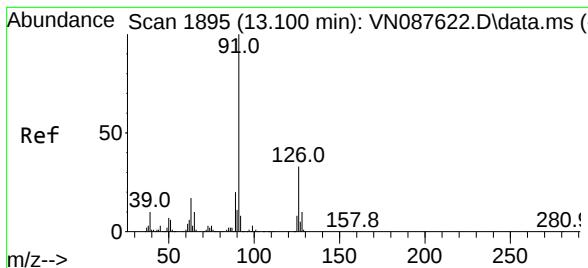
Tgt Ion:156 Resp: 78290
Ion Ratio Lower Upper
156 100
77 234.7 119.3 358.0
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 19.762 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 91 Resp: 436855
Ion Ratio Lower Upper
91 100
120 21.9 10.7 32.1

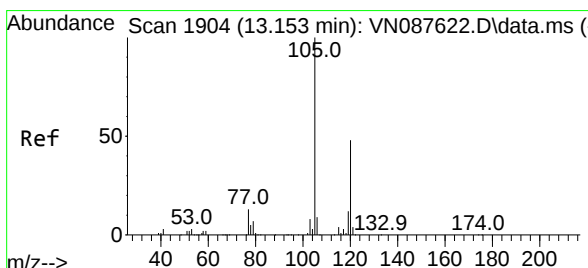
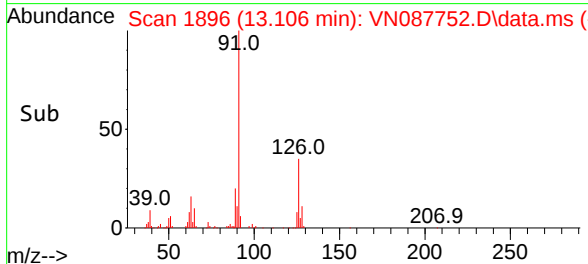
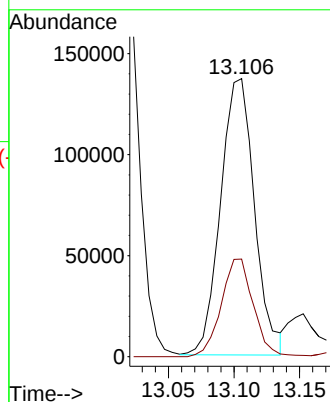
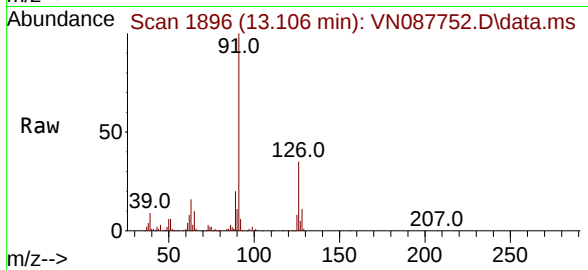




#79
2-Chlorotoluene
Concen: 18.513 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

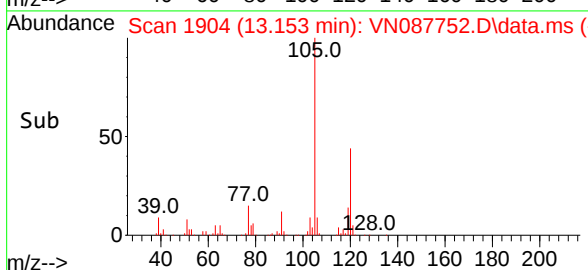
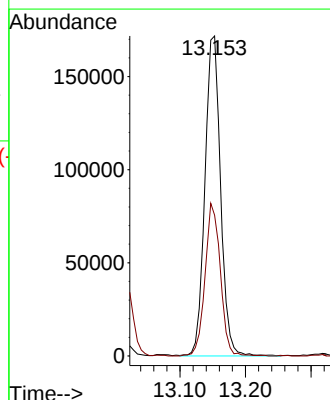
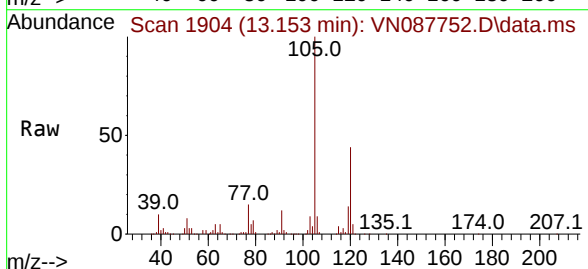
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

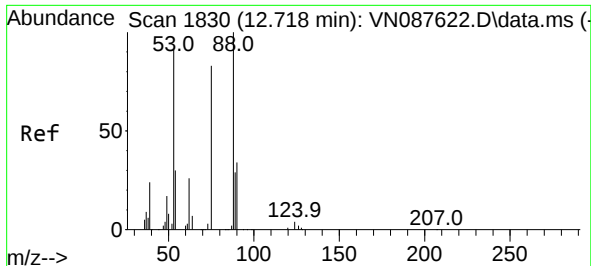
Tgt Ion: 91 Resp: 246272
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.784 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 105 Resp: 285968
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

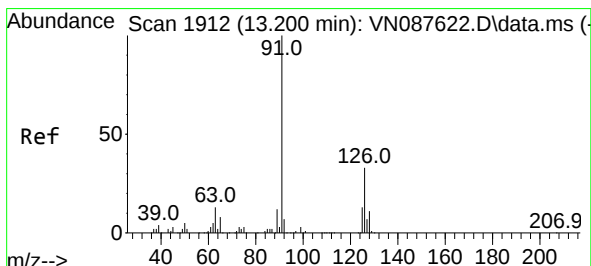
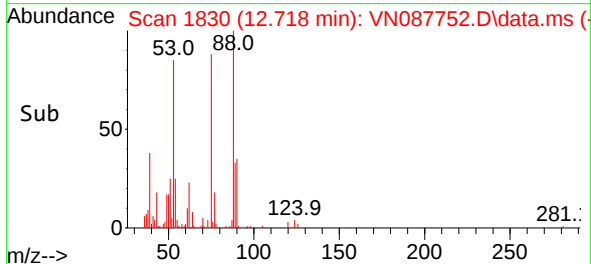
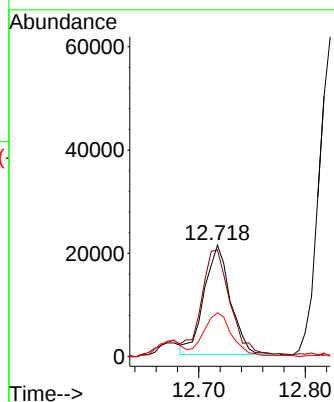
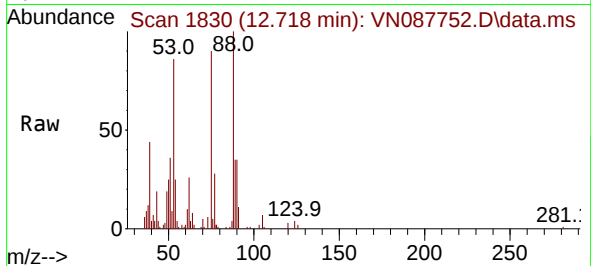




#81
trans-1,4-Dichloro-2-butene
Concen: 18.455 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

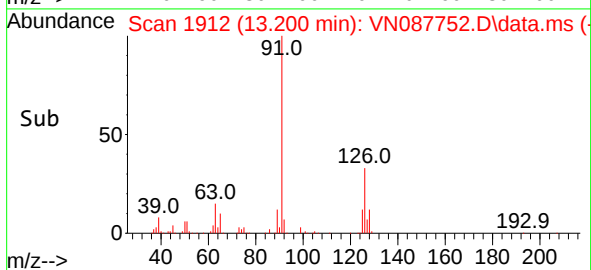
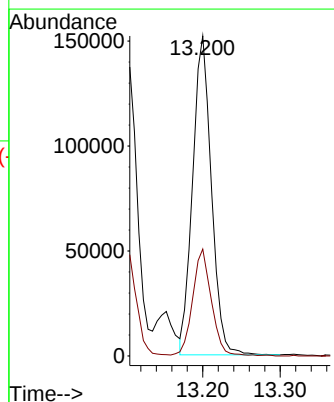
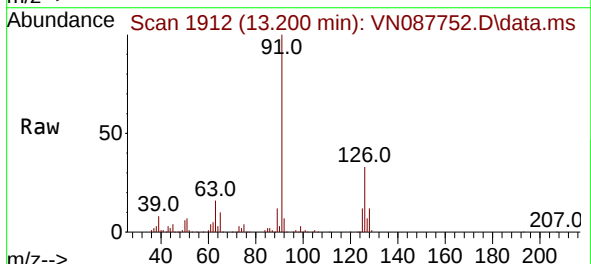
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

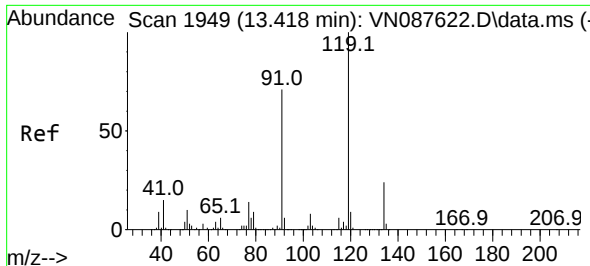
Tgt Ion: 75 Resp: 36306
Ion Ratio Lower Upper
75 100
53 110.2 101.8 152.6
89 43.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 18.226 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 91 Resp: 254916
Ion Ratio Lower Upper
91 100
126 33.8 15.6 46.8

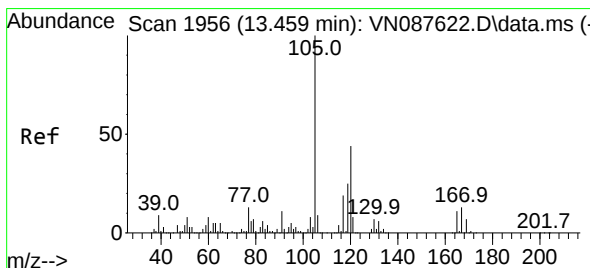
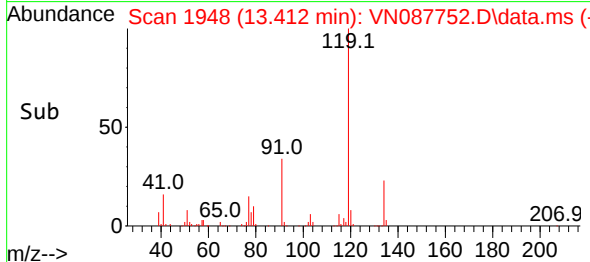
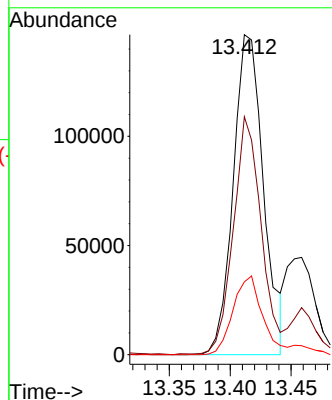
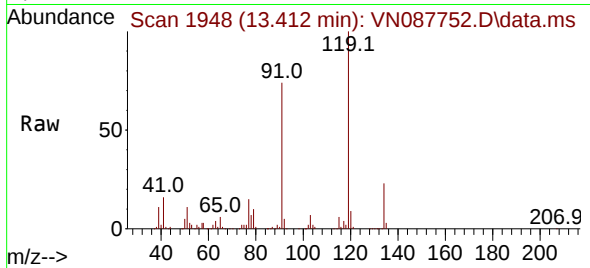




#83
 tert-Butylbenzene
 Concen: 19.989 ug/l
 RT: 13.412 min Scan# 1948
 Delta R.T. -0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

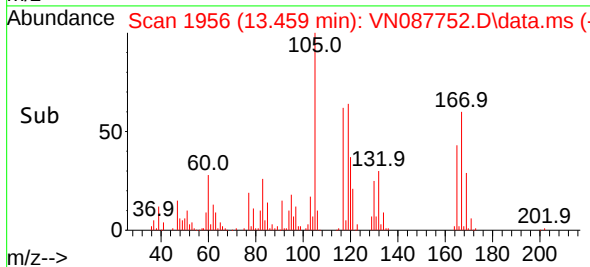
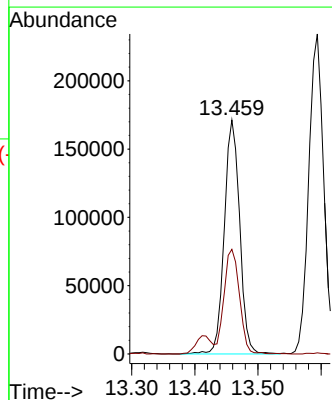
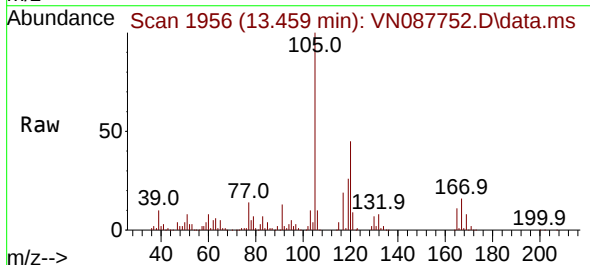
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

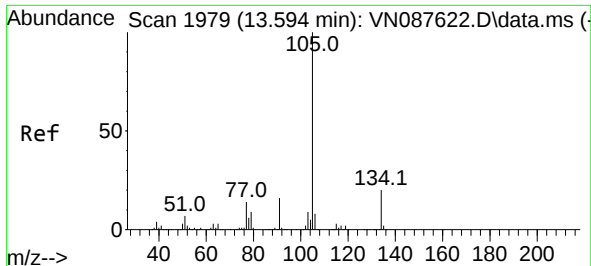
Tgt Ion:119 Resp: 253599
 Ion Ratio Lower Upper
 119 100
 91 68.5 35.0 105.0
 134 24.0 12.6 37.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.008 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion:105 Resp: 289694
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.0 66.0

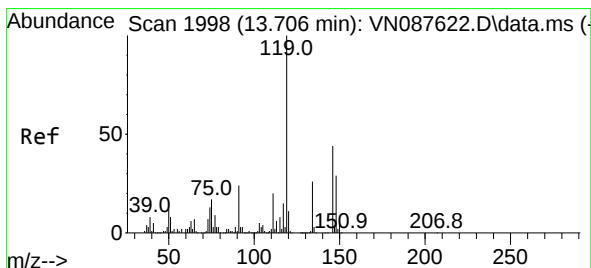
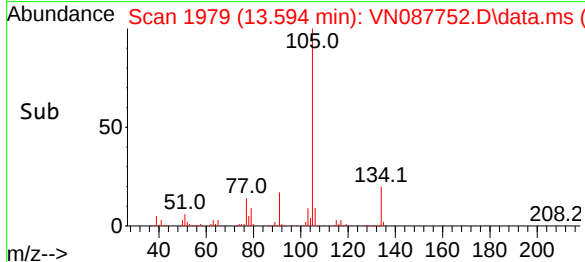
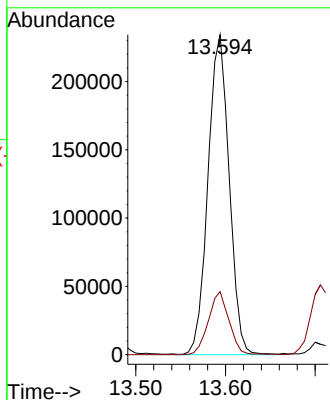
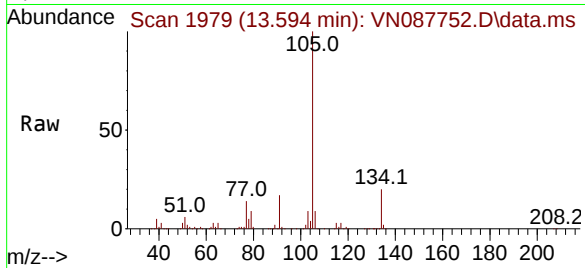




#85
 sec-Butylbenzene
 Concen: 20.386 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

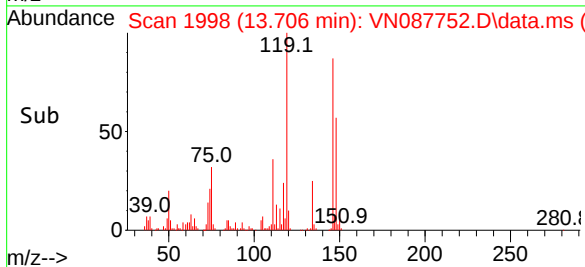
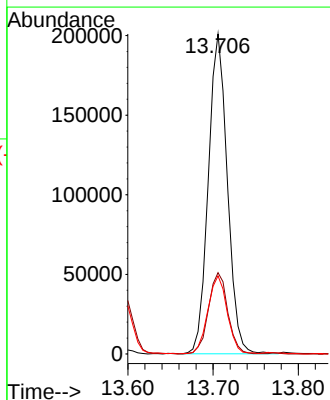
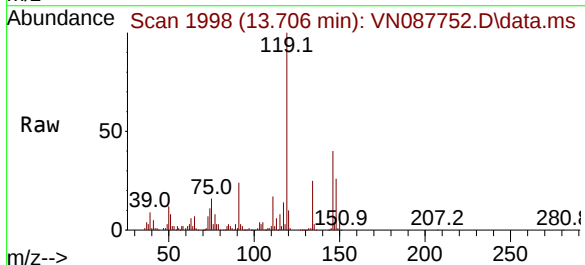
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

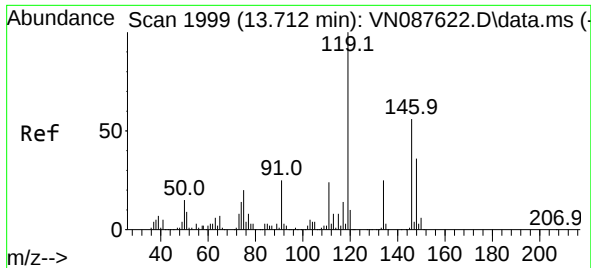
Tgt Ion:105 Resp: 383799
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.106 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion:119 Resp: 312580
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.0
 91 24.9 12.5 37.5

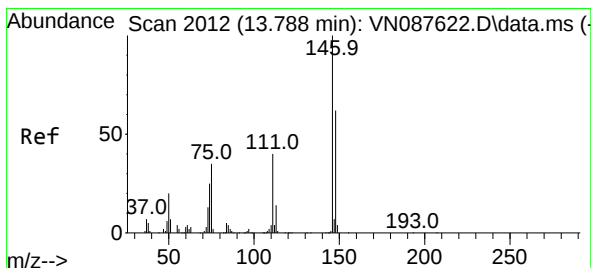
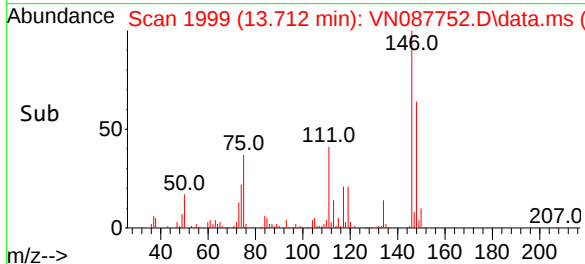
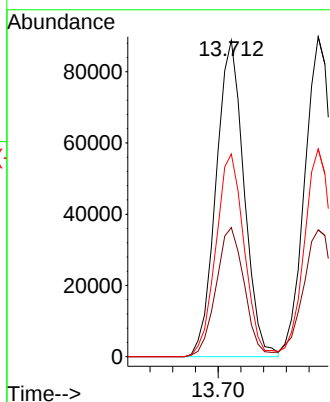
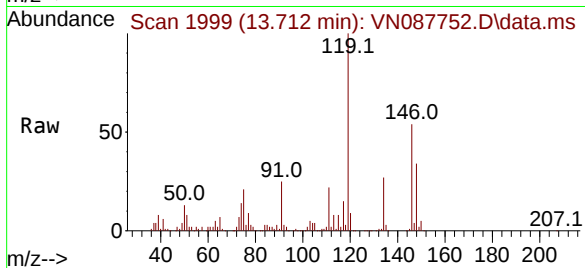




#87
 1,3-Dichlorobenzene
 Concen: 18.227 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

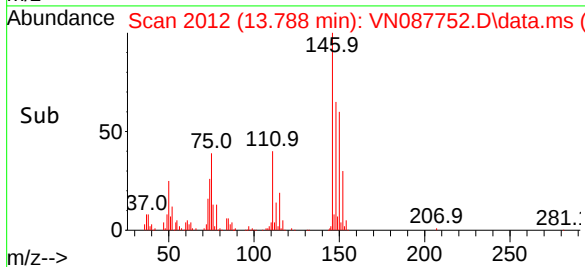
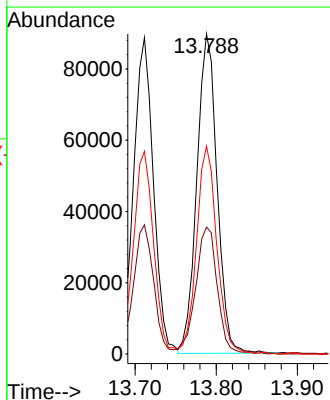
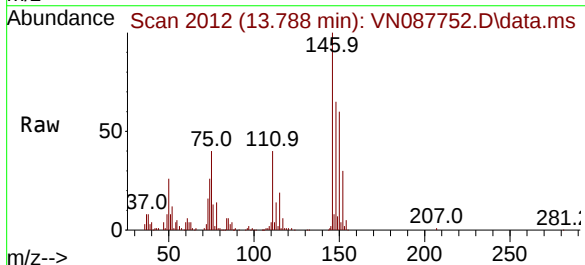
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

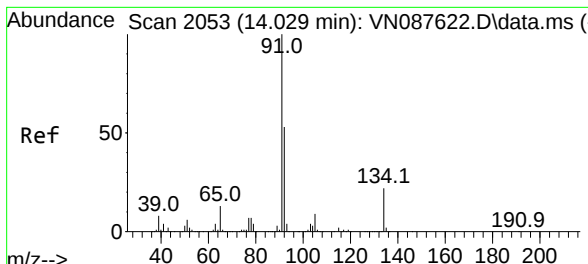
Tgt Ion:146 Resp: 151885
 Ion Ratio Lower Upper
 146 100
 111 41.2 22.1 66.5
 148 65.0 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 17.945 ug/l
 RT: 13.788 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion:146 Resp: 155616
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.0 63.0
 148 64.8 32.0 96.0

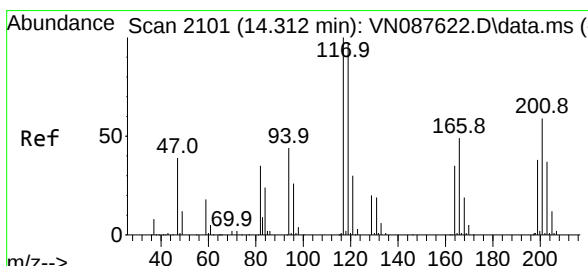
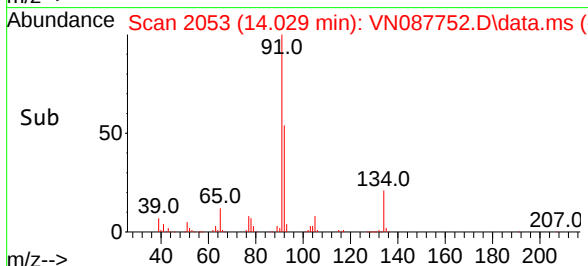
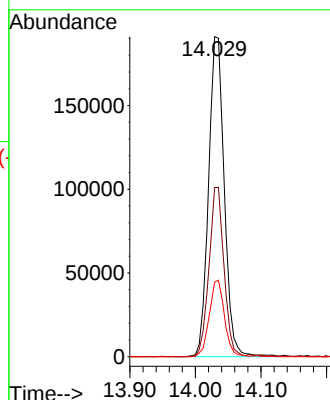
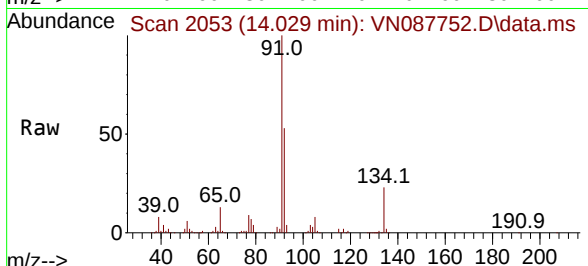




#89
n-Butylbenzene
Concen: 20.649 ug/l
RT: 14.029 min Scan# 2053
Delta R.T. -0.000 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

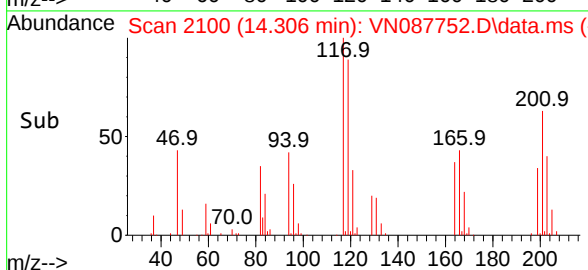
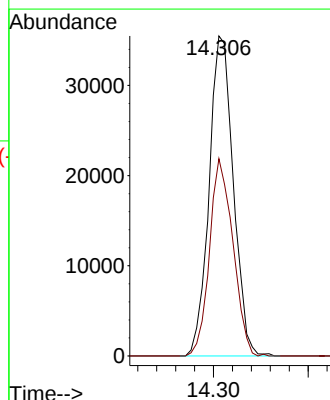
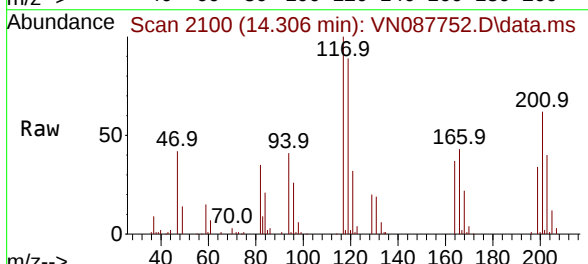
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBS01

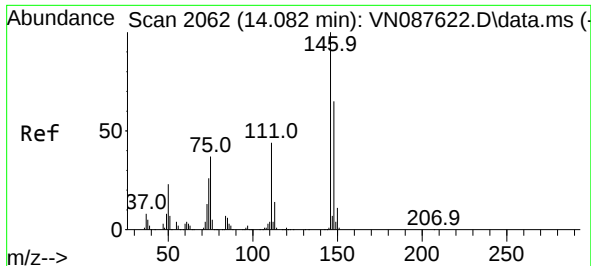
Tgt Ion: 91 Resp: 318818
Ion Ratio Lower Upper
91 100
92 50.5 25.9 77.8
134 23.1 11.7 35.0



#90
Hexachloroethane
Concen: 21.248 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087752.D
Acq: 08 Sep 2025 10:59

Tgt Ion: 117 Resp: 62932
Ion Ratio Lower Upper
117 100
201 59.5 29.1 87.4

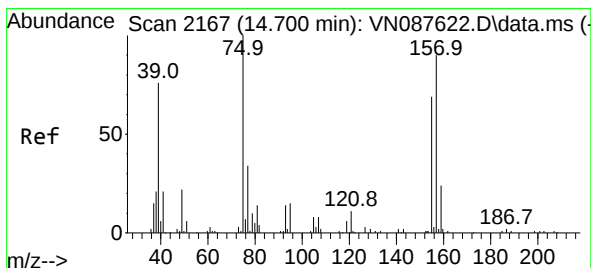
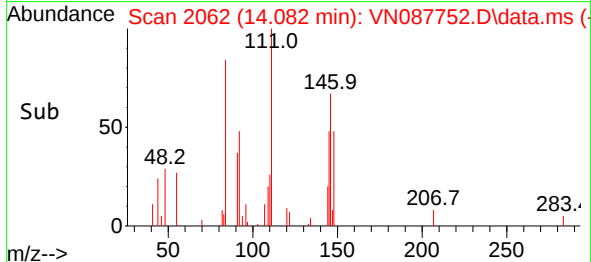
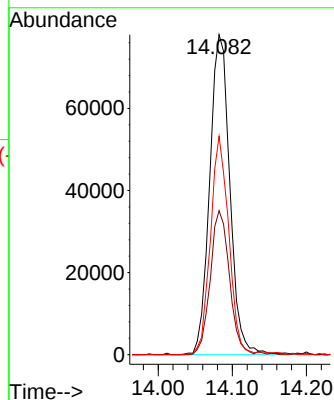
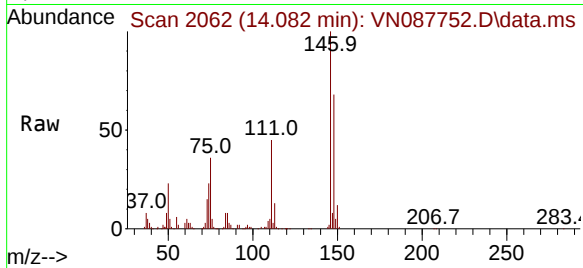




#91
 1,2-Dichlorobenzene
 Concen: 18.593 ug/l
 RT: 14.082 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

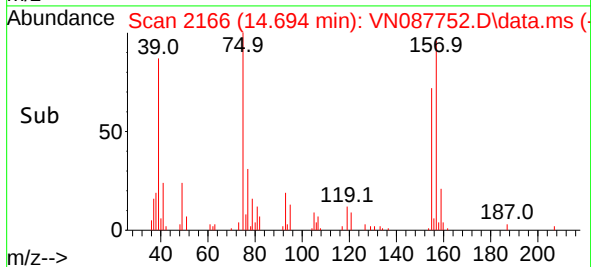
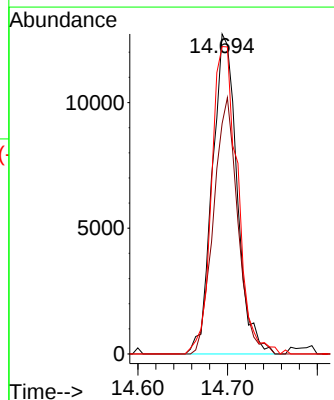
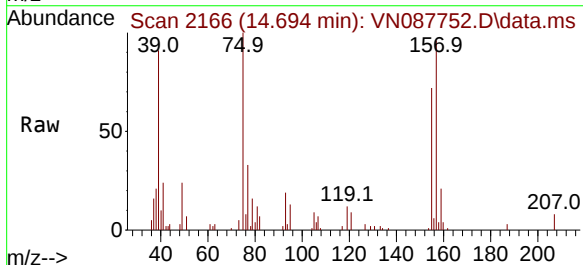
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBS01

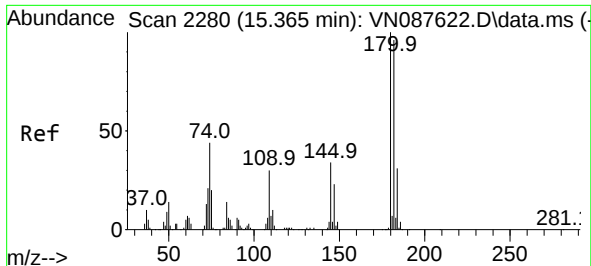
Tgt Ion:146 Resp: 146989
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.6 67.8
 148 62.2 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.537 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN087752.D
 Acq: 08 Sep 2025 10:59

Tgt Ion: 75 Resp: 24273
 Ion Ratio Lower Upper
 75 100
 155 78.9 36.6 109.9
 157 101.5 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.418 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

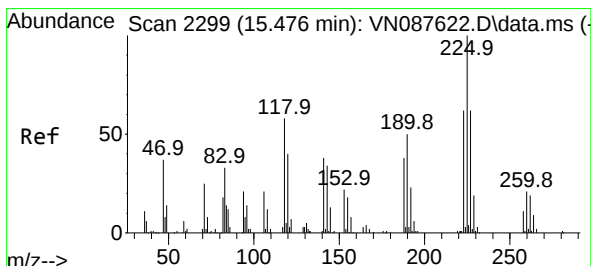
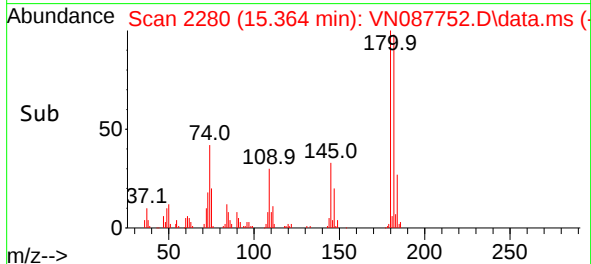
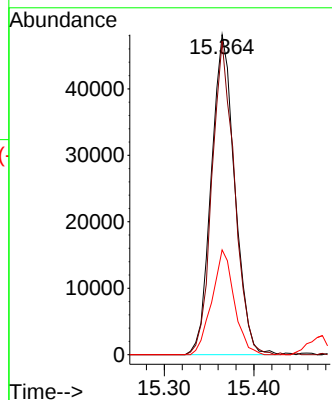
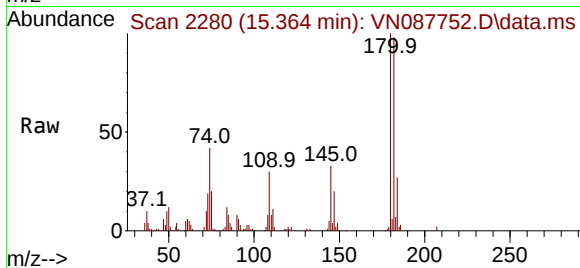
Tgt Ion:180 Resp: 87432

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 31.1 16.5 49.5



#94

Hexachlorobutadiene

Concen: 21.939 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

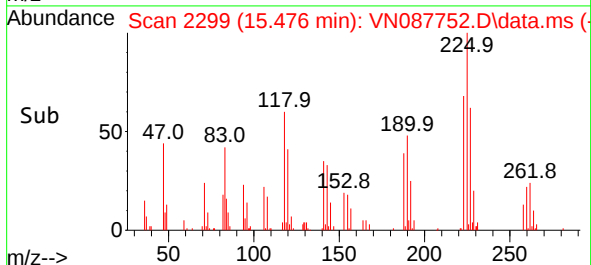
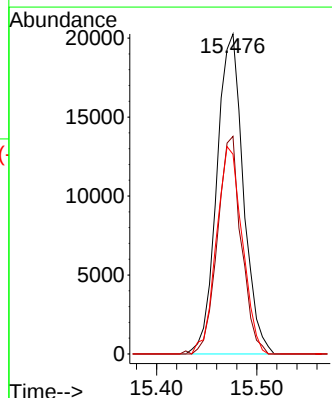
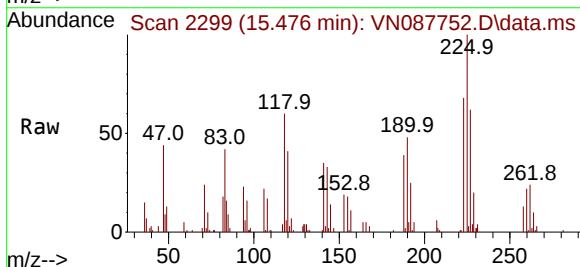
Tgt Ion:225 Resp: 37129

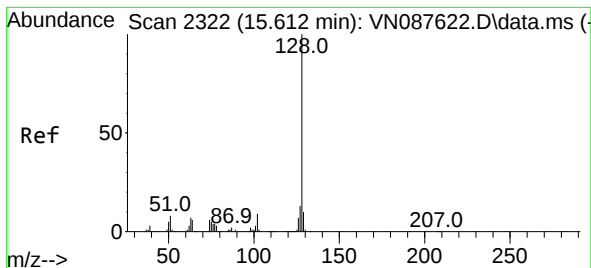
Ion Ratio Lower Upper

225 100

223 61.2 32.0 96.2

227 63.4 32.1 96.5





#95

Naphthalene

Concen: 17.018 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0908WBS01

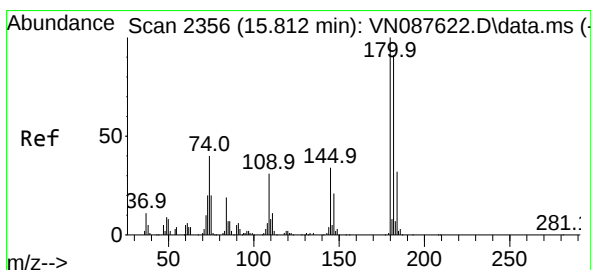
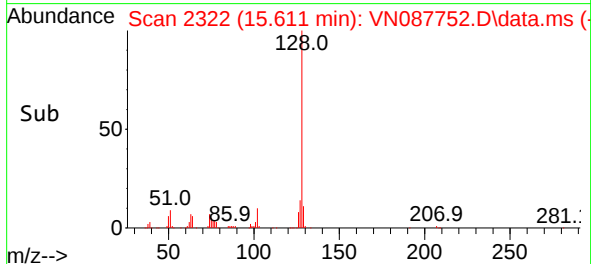
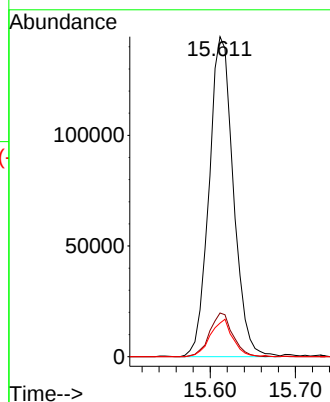
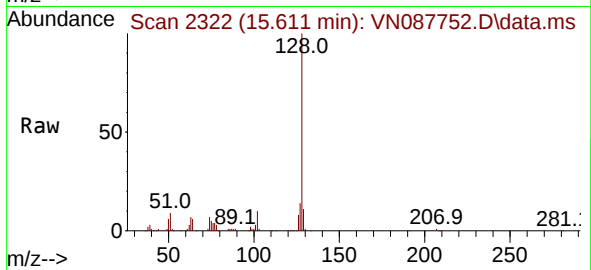
Tgt Ion:128 Resp: 286160

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.043 ug/l

RT: 15.806 min Scan# 2355

Delta R.T. -0.006 min

Lab File: VN087752.D

Acq: 08 Sep 2025 10:59

Tgt Ion:180 Resp: 83735

Ion Ratio Lower Upper

180 100

182 94.1 46.8 140.3

145 35.2 17.3 52.0

