

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062525\
 Data File : VN087170.D
 Acq On : 25 Jun 2025 12:15
 Operator : JC\MD
 Sample : VN0625WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBSD01

Quant Time: Jun 25 15:30:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 25 10:49:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	37318	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	209203	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	180451	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	86489	30.760	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.533%			
60) 4-Bromofluorobenzene	12.847	95	93228	33.480	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 111.600%			
63) Toluene-d8	10.565	98	260952	32.207	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 107.367%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.159	85	39176	17.439	ug/l	99
3) Chloromethane	2.395	50	43014	18.747	ug/l	99
4) Vinyl Chloride	2.553	62	44267	17.752	ug/l	95
5) Bromomethane	2.995	94	25125	18.985	ug/l	95
6) Chloroethane	3.153	64	25308	18.919	ug/l	100
7) Trichlorofluoromethane	3.524	101	56428	18.448	ug/l	99
8) Diethyl Ether	3.983	74	27606	18.370	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.394	101	40795	17.989	ug/l #	86
10) 1,1-Dichloroethene	4.371	96	40391	17.868	ug/l	97
11) Methyl Iodide	4.618	142	32563	16.079	ug/l	97
12) Methyl Acetate	5.047	43	70684	19.934	ug/l	97
13) Acrolein	4.200	56	54457	99.948	ug/l	100
14) Acrylonitrile	5.736	53	161948	97.916	ug/l	99
15) Acetone	4.453	58	43711	90.601	ug/l	90
16) Carbon Disulfide	4.741	76	116391	17.610	ug/l	99
17) Allyl chloride	5.041	41	66373	17.801	ug/l	93
18) Methylene Chloride	5.306	84	48895	18.671	ug/l	97
19) trans-1,2-Dichloroethene	5.812	96	44585	18.035	ug/l	98
20) Diisopropyl ether	6.683	45	148910	18.824	ug/l	98
21) 1,1-Dichloroethane	6.588	63	86560	18.308	ug/l	97
22) cis-1,2-Dichloroethene	7.500	96	54232	18.849	ug/l	99
23) tert-Butyl Alcohol	5.541	59	66780	107.361	ug/l #	100
24) Methyl tert-Butyl Ether	5.812	73	153435	19.353	ug/l	98
25) Chloroform	7.971	83	85829	18.949	ug/l	98
26) Cyclohexane	8.265	56	70558	17.954	ug/l #	96
29) 1,1-Dichloropropene	8.377	75	60295	18.491	ug/l	99
30) 2-Butanone	7.494	43	223696	101.701	ug/l	99
31) 2,2-Dichloropropane	7.500	77	71863	18.258	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	70404	18.482	ug/l	99
33) Carbon Tetrachloride	8.365	117	58277	18.179	ug/l	96
34) Benzene	8.612	78	194165	18.796	ug/l	97
35) Methacrylonitrile	7.788	41	42861	19.336	ug/l	94
36) 1,2-Dichloroethane	8.677	62	65820	19.721	ug/l	98
37) Trichloroethene	9.359	130	42420	17.803	ug/l	98
38) Methylcyclohexane	9.606	83	69281	18.518	ug/l	98
39) 1,2-Dichloropropane	9.623	63	49805	19.209	ug/l	100
40) Dibromomethane	9.718	93	34548	19.596	ug/l	97
41) Bromodichloromethane	9.888	83	68025	19.116	ug/l	98
42) Vinyl Acetate	6.618	43	691543	96.665	ug/l	99

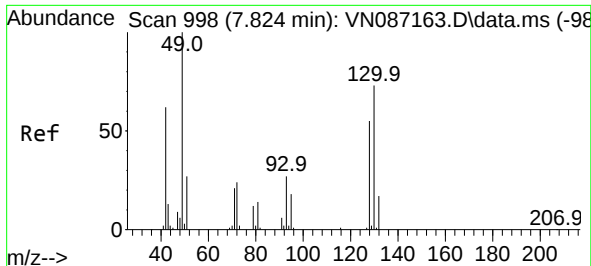
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062525\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	83320	20.984	ug/l	99
44) Isopropyl Acetate	8.694	43	128122	19.805	ug/l	100
45) 1,4-Dioxane	9.700	88	20338	464.739	ug/l	96
46) Methyl methacrylate	9.682	41	57629	19.162	ug/l	99
47) n-amyl Acetate	12.535	43	35170	8.892	ug/l #	100
48) t-1,3-Dichloropropene	10.841	75	75174	18.949	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	79766	18.914	ug/l	98
50) 1,1,2-Trichloroethane	11.018	97	44345	17.707	ug/l	95
51) Ethyl methacrylate	10.882	69	70444	18.481	ug/l	98
52) 1,3-Dichloropropane	11.165	76	77957	18.131	ug/l	97
53) Dibromochloromethane	11.359	129	46151	17.555	ug/l	98
54) 1,2-Dibromoethane	11.470	107	45669	17.675	ug/l	100
55) 2-Chloroethyl vinyl ether	10.165	63	192822	88.252	ug/l	99
56) Bromoform	12.576	173	33621	18.604	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	400949	110.523	ug/l	97
59) 2-Hexanone	11.206	43	227516	97.124	ug/l	96
61) Tetrachloroethene	11.106	164	32746	18.324	ug/l	94
62) Toluene	10.629	91	198824	19.509	ug/l	97
64) Chlorobenzene	11.894	112	121984	18.764	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	40623	18.912	ug/l	98
66) Ethyl Benzene	11.965	91	206364	18.499	ug/l	99
67) m/p-Xylenes	12.070	106	165296	38.668	ug/l	98
68) o-Xylene	12.400	106	81950	20.094	ug/l	99
69) Styrene	12.412	104	140375	20.049	ug/l	99
70) Isopropylbenzene	12.694	105	207243	20.404	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	78100	21.362	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	105033	33.315	ug/l	49
73) Bromobenzene	12.982	156	50726	20.588	ug/l	97
74) n-propylbenzene	13.035	91	255752	20.611	ug/l	99
75) 2-Chlorotoluene	13.123	91	154017	20.545	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	169792	20.535	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	29108	20.814	ug/l	98
78) 4-Chlorotoluene	13.217	91	161663	21.056	ug/l	100
79) tert-butylbenzene	13.435	119	147407	21.208	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	171579	20.665	ug/l	100
81) sec-Butylbenzene	13.617	105	211519	20.935	ug/l	99
82) p-Isopropyltoluene	13.729	119	177338	21.091	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	97602	20.571	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	99274	20.790	ug/l	99
85) n-Butylbenzene	14.053	91	164251	21.410	ug/l	99
86) Hexachloroethane	14.329	117	32388	20.349	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	92801	20.744	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	17227	20.926	ug/l	94
89) 1,2,4-Trichlorobenzene	15.841	180	47867	18.912	ug/l	99
90) Hexachlorobutadiene	15.494	225	16048	21.367	ug/l	93
91) Naphthalene	15.635	128	186560	18.729	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	47867	18.912	ug/l	99

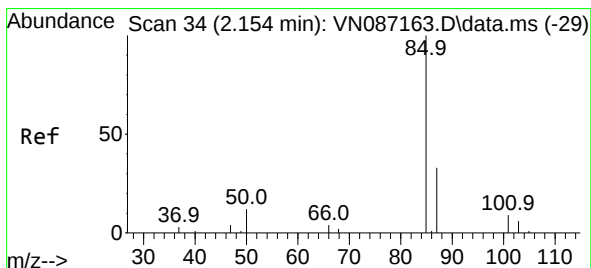
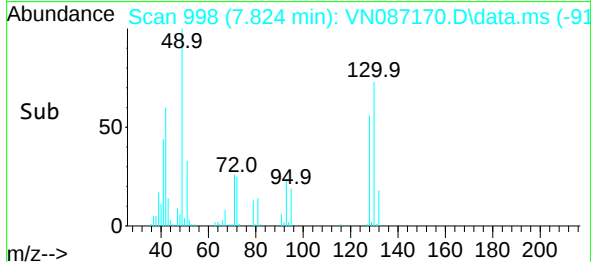
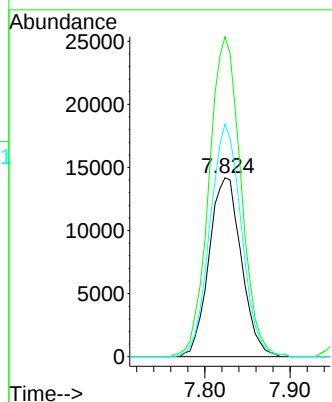
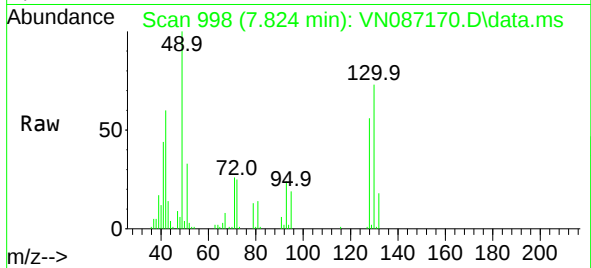
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

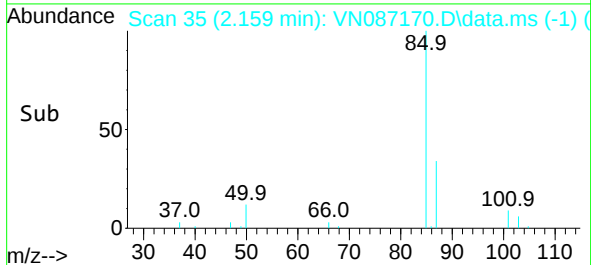
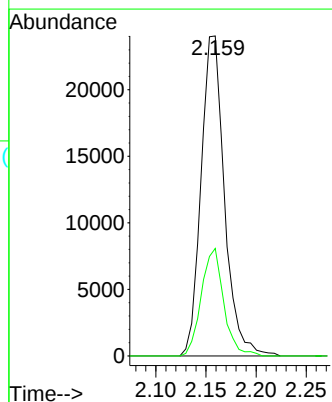
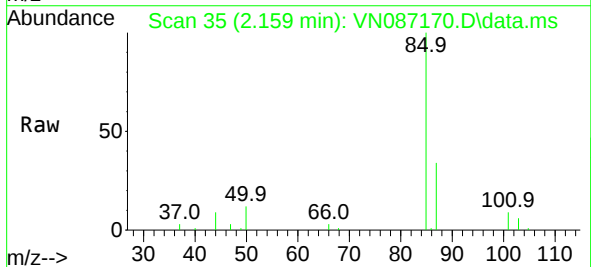
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

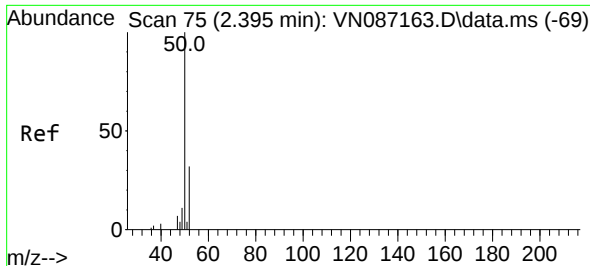
Tgt Ion:128 Resp: 37318
Ion Ratio Lower Upper
128 100
49 176.3 0.0 450.5
130 127.1 0.0 320.7



#2
Dichlorodifluoromethane
Concen: 17.439 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 85 Resp: 39176
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0

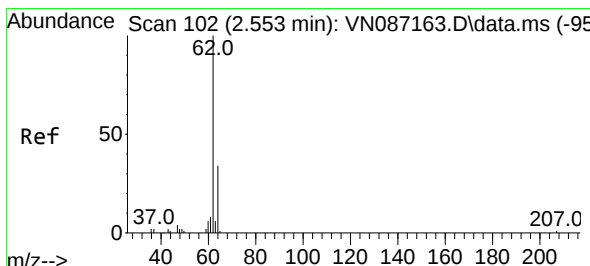
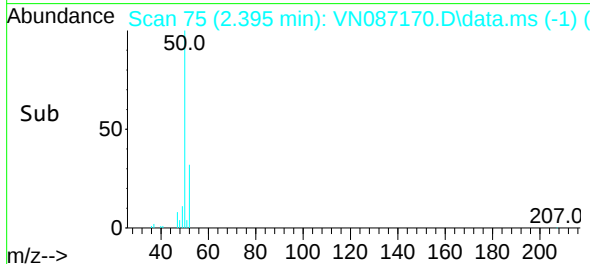
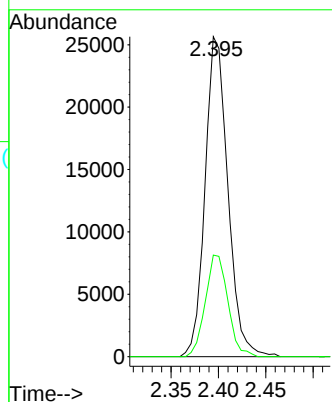
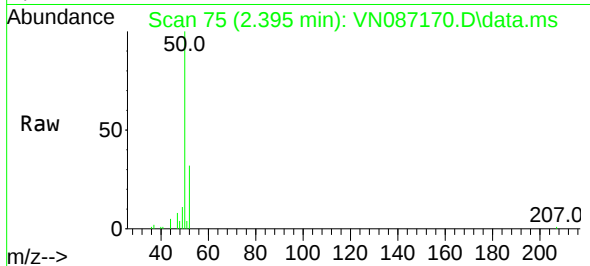




#3
Chloromethane
Concen: 18.747 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

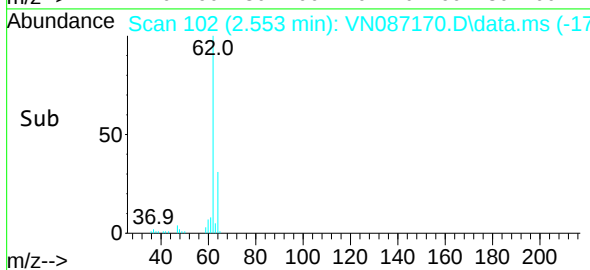
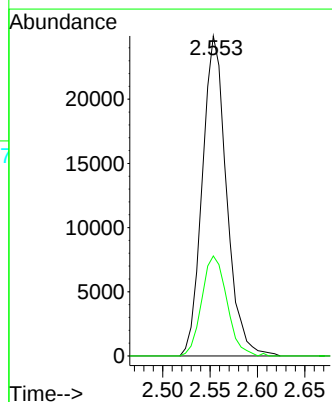
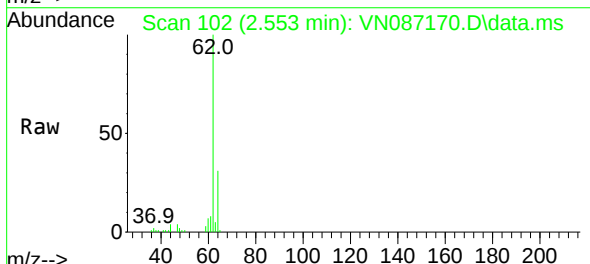
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

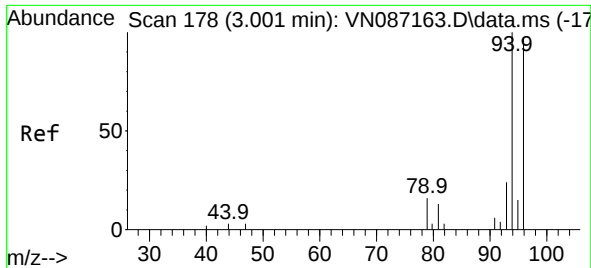
Tgt Ion: 50 Resp: 43014
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



#4
Vinyl Chloride
Concen: 17.752 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 62 Resp: 44267
Ion Ratio Lower Upper
62 100
64 31.3 27.4 41.2

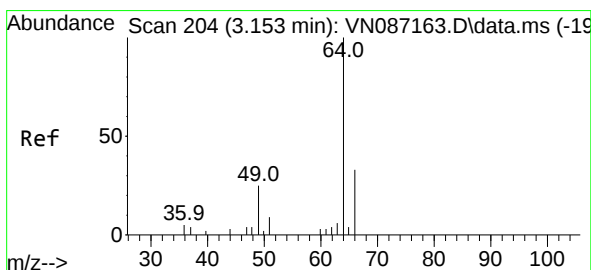
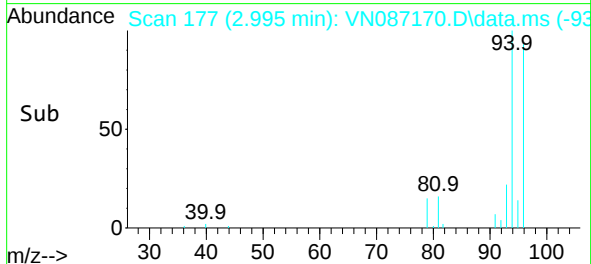
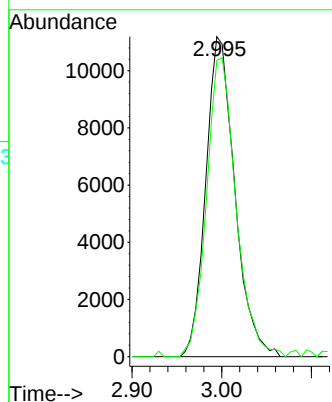
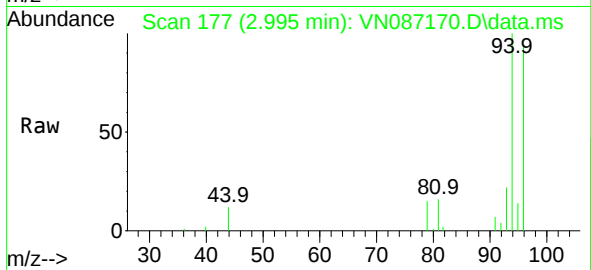




#5
Bromomethane
Concen: 18.985 ug/l
RT: 2.995 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

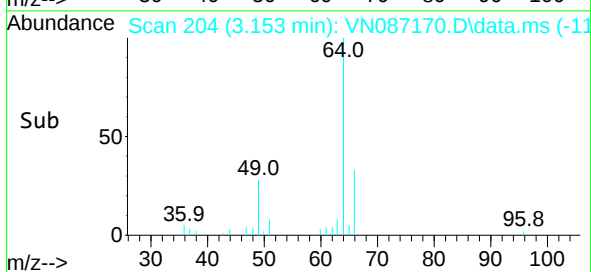
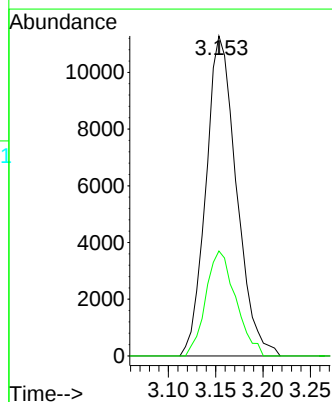
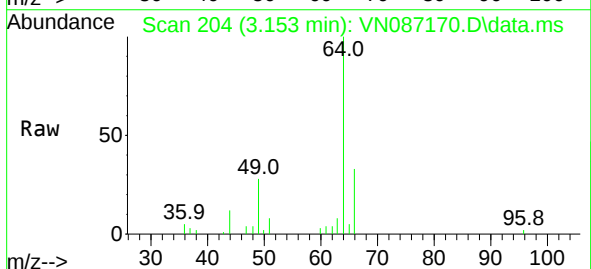
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ClientSampleId :
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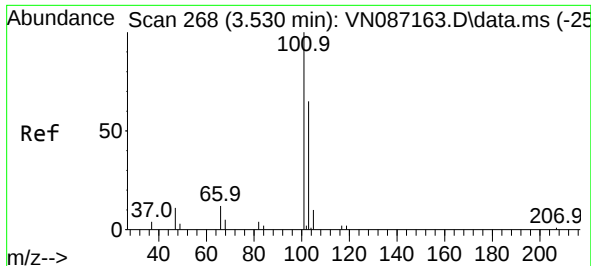
Tgt Ion: 94 Resp: 25125
Ion Ratio Lower Upper
94 100
96 92.7 77.9 116.9



#6
Chloroethane
Concen: 18.919 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 64 Resp: 25308
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6

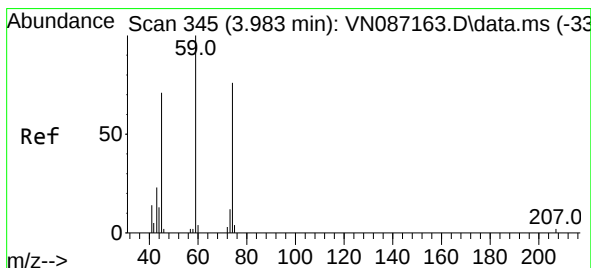
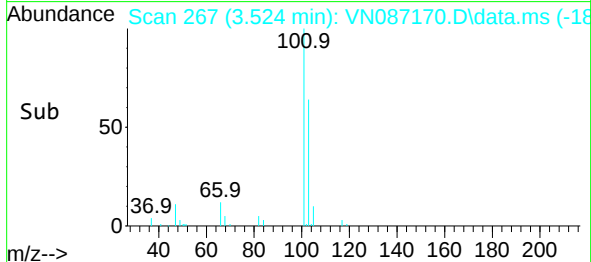
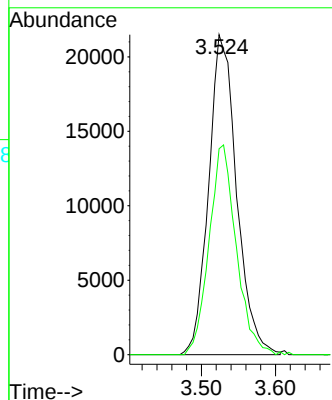
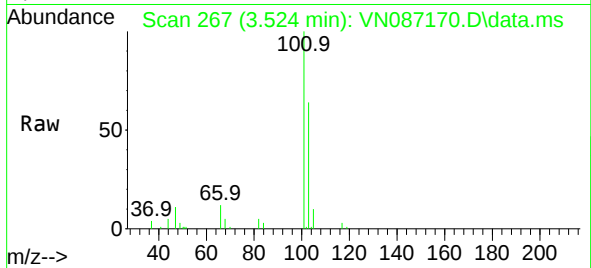




#7
Trichlorofluoromethane
Concen: 18.448 ug/l
RT: 3.524 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

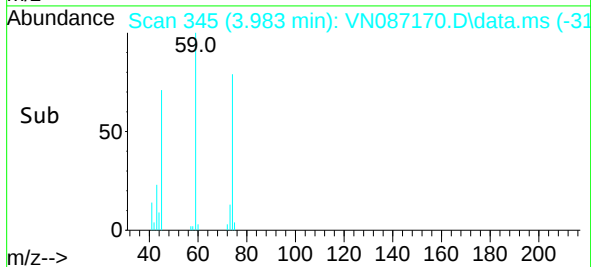
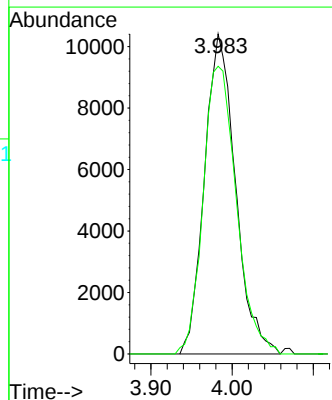
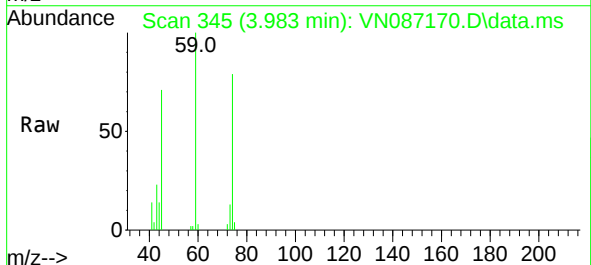
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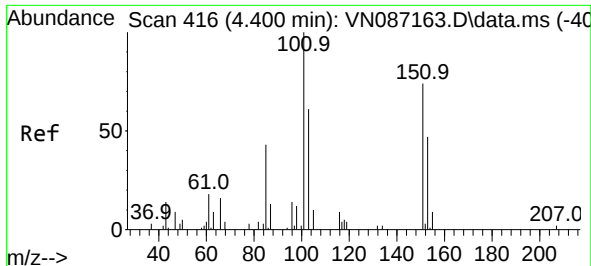
Tgt Ion:101 Resp: 56428
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.8



#8
Diethyl Ether
Concen: 18.370 ug/l
RT: 3.983 min Scan# 345
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 74 Resp: 27606
Ion Ratio Lower Upper
74 100
45 96.4 19.0 171.0

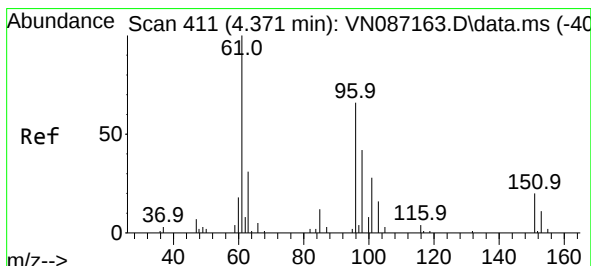
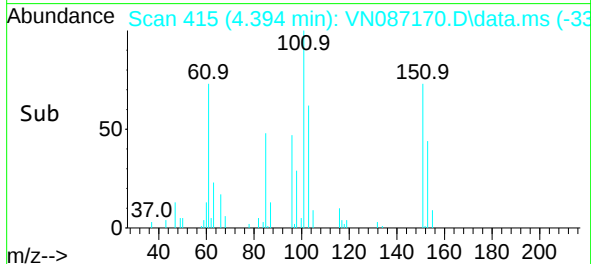
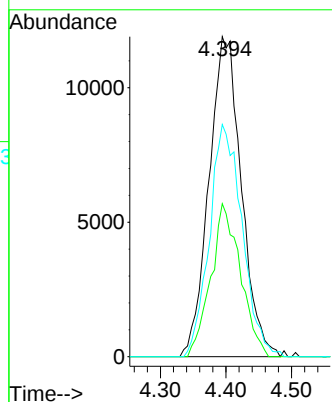
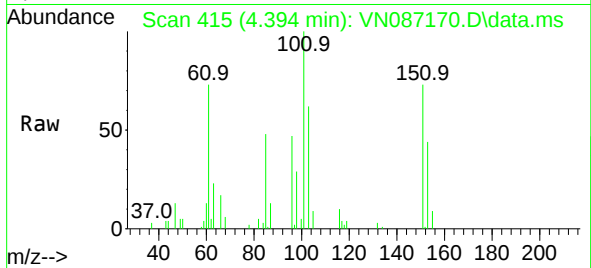




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.989 ug/l
RT: 4.394 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

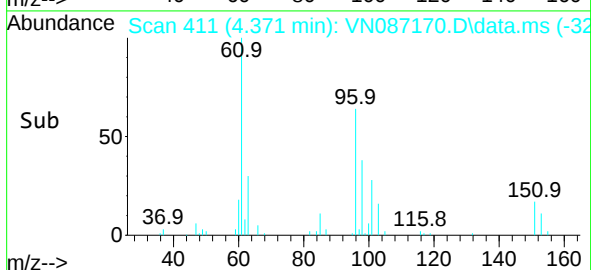
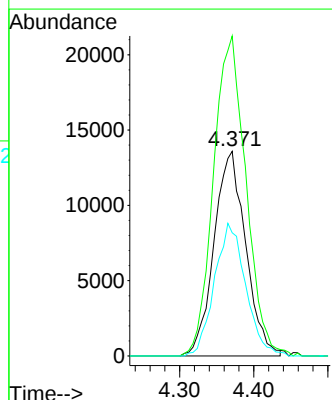
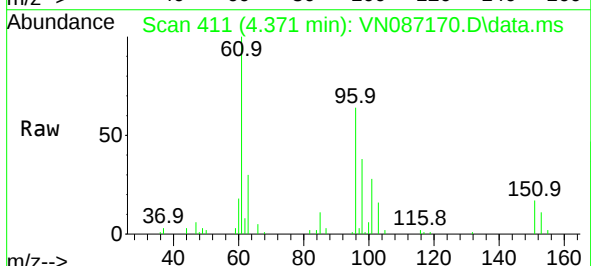
Instrument :
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ClientSampleId :
VN0625WBSD01

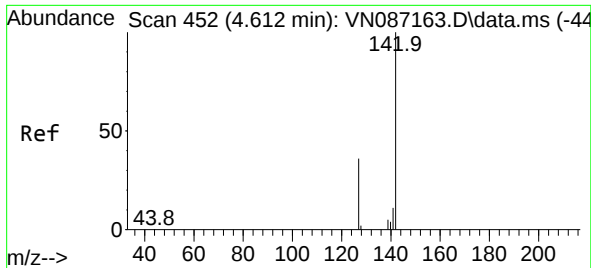
Tgt Ion:101 Resp: 40795
Ion Ratio Lower Upper
101 100
85 43.8 0.0 40.6#
151 73.2 0.0 141.2



#10
1,1-Dichloroethene
Concen: 17.868 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 96 Resp: 40391
Ion Ratio Lower Upper
96 100
61 156.3 122.0 183.0
98 60.2 50.3 75.5

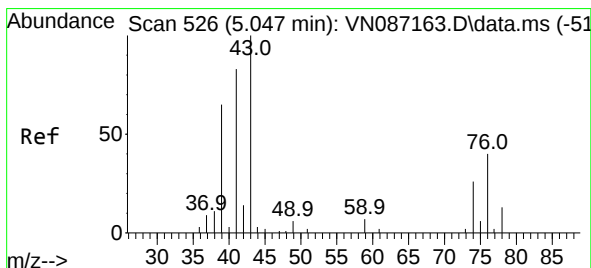
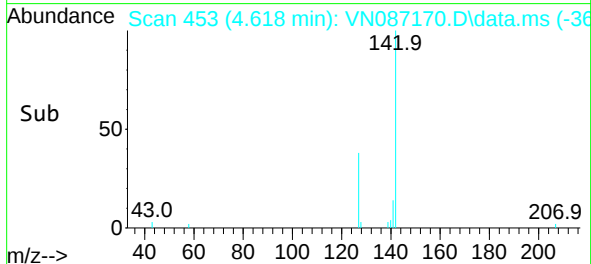
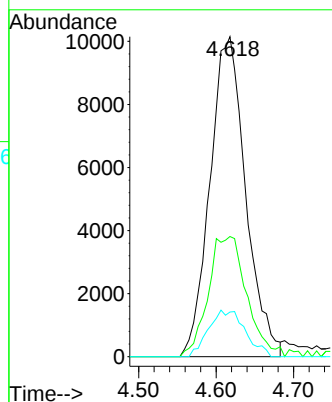
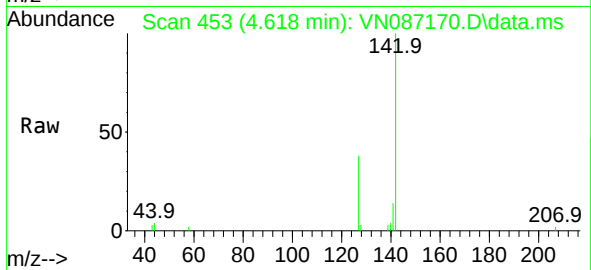




#11
Methyl Iodide
Concen: 16.079 ug/l
RT: 4.618 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

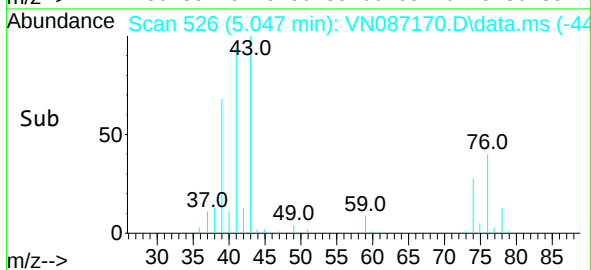
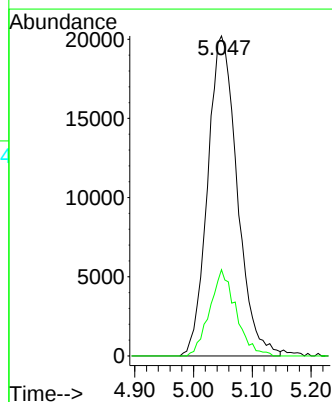
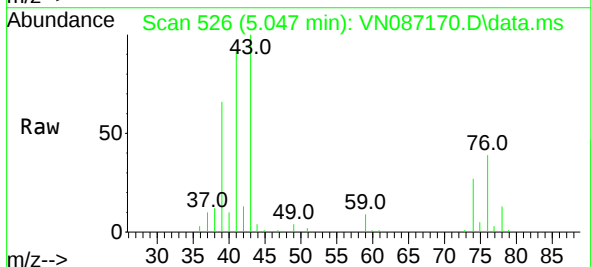
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

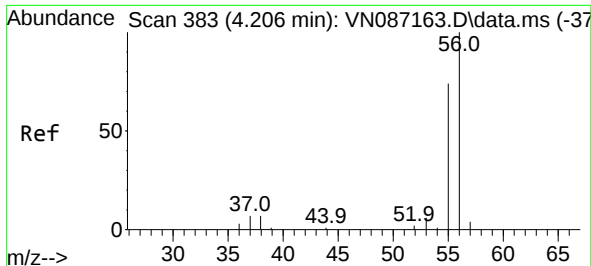
Tgt Ion:142 Resp: 32563
Ion Ratio Lower Upper
142 100
127 36.8 18.1 54.1
141 14.3 5.7 17.1



#12
Methyl Acetate
Concen: 19.934 ug/l
RT: 5.047 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 43 Resp: 70684
Ion Ratio Lower Upper
43 100
74 27.1 20.3 30.5

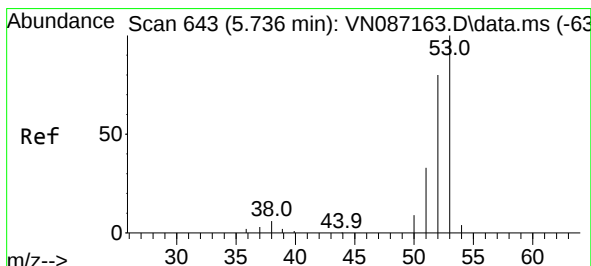
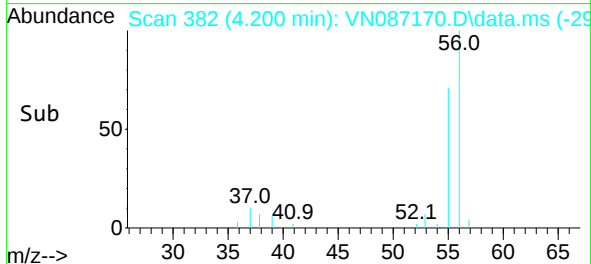
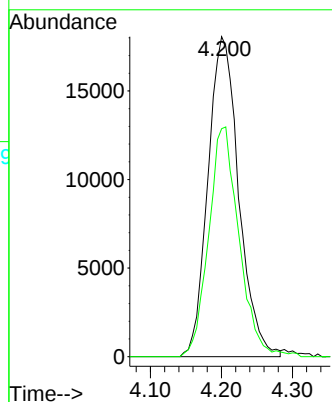
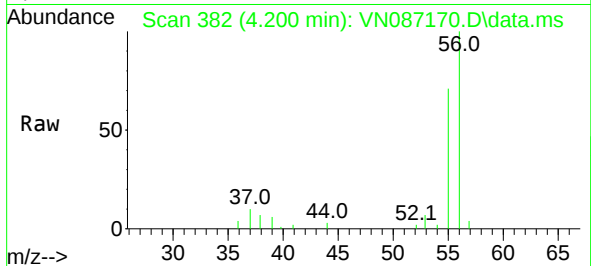




#13
Acrolein
Concen: 99.948 ug/l
RT: 4.200 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

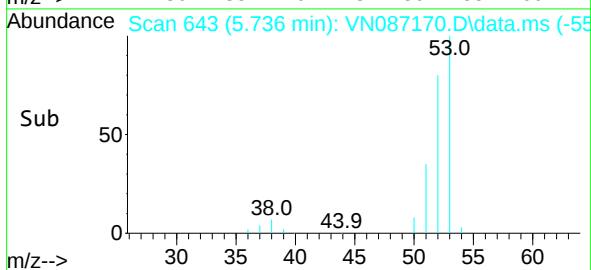
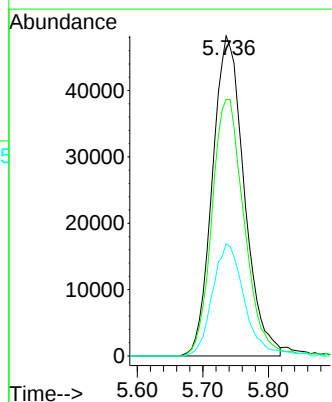
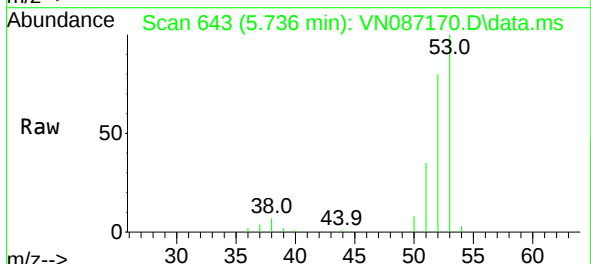
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

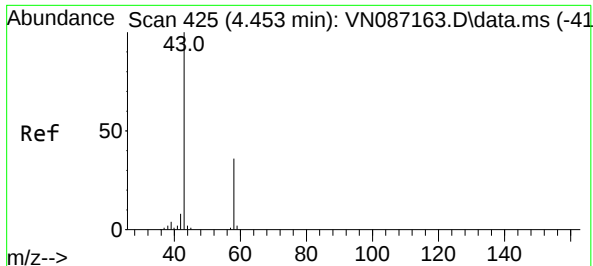
Tgt Ion: 56 Resp: 54457
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5



#14
Acrylonitrile
Concen: 97.916 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 53 Resp: 161948
Ion Ratio Lower Upper
53 100
52 81.1 40.5 121.5
51 35.2 16.9 50.7





#15

Acetone

Concen: 90.601 ug/l

RT: 4.453 min Scan# 431

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

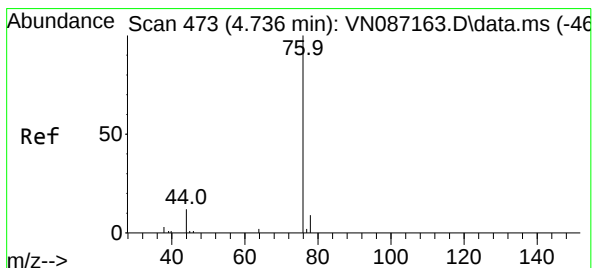
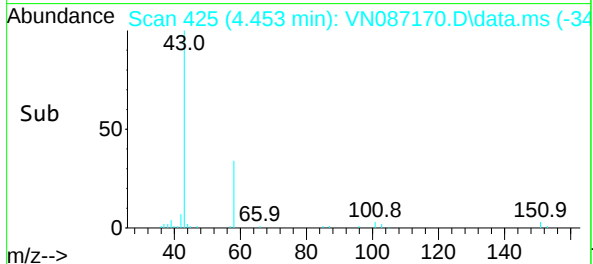
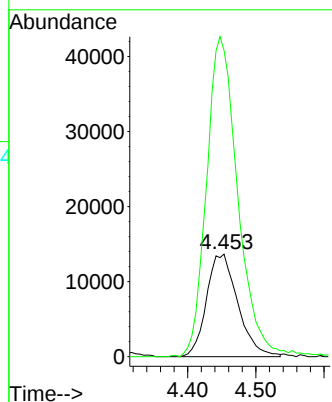
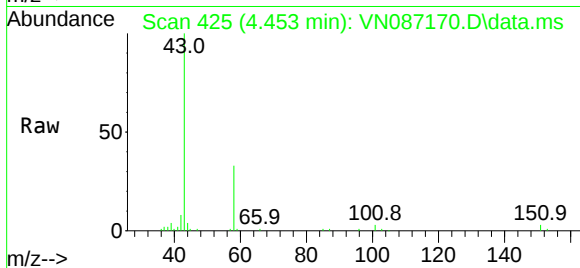
VN0625WBSD01

Tgt Ion: 58 Resp: 43711

Ion Ratio Lower Upper

58 100

43 298.8 224.3 336.5



#16

Carbon Disulfide

Concen: 17.610 ug/l

RT: 4.741 min Scan# 474

Delta R.T. 0.006 min

Lab File: VN087170.D

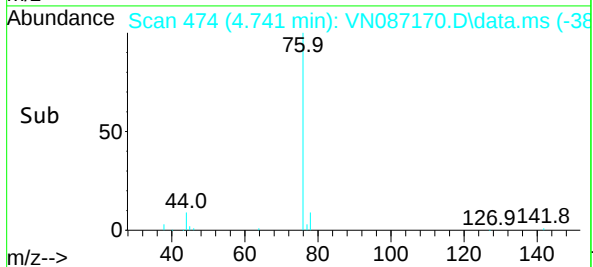
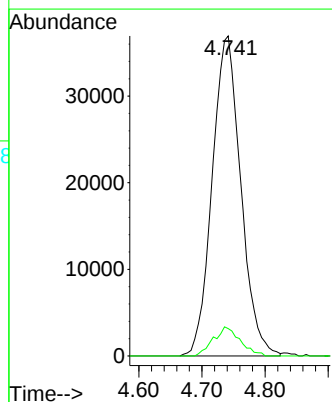
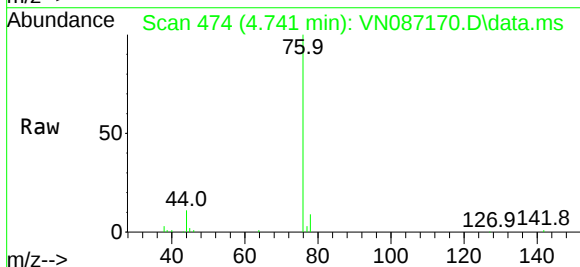
Acq: 25 Jun 2025 12:15

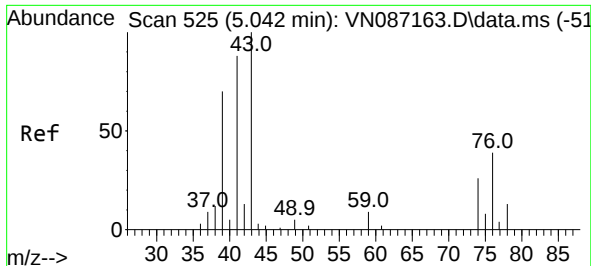
Tgt Ion: 76 Resp: 116391

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8

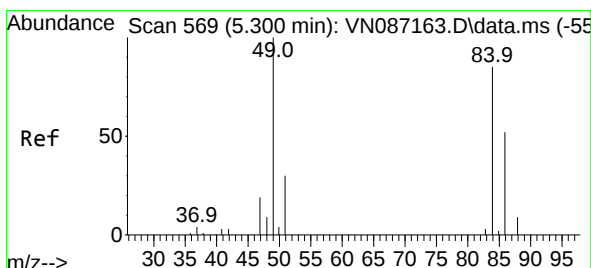
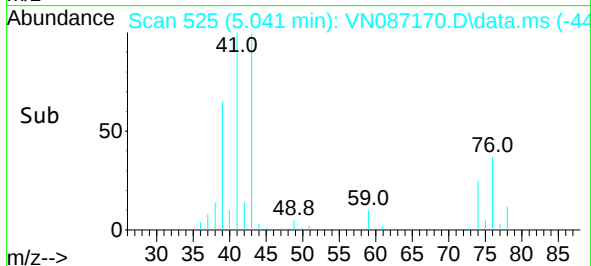
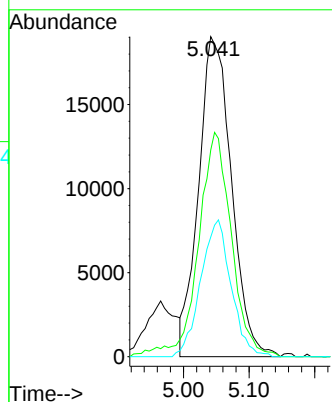
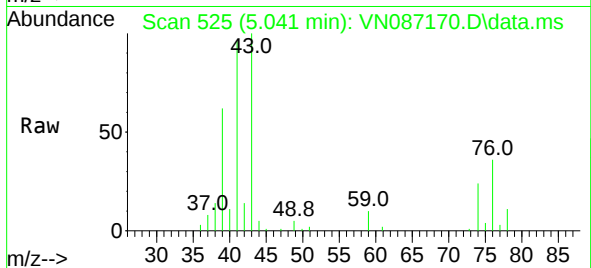




#17
Allyl chloride
Concen: 17.801 ug/l
RT: 5.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

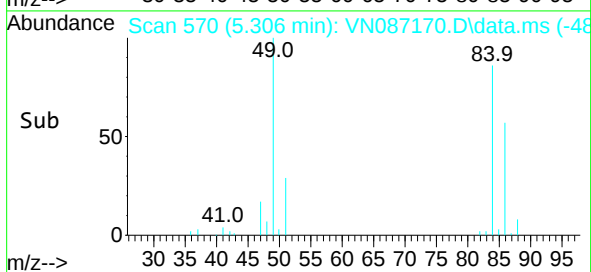
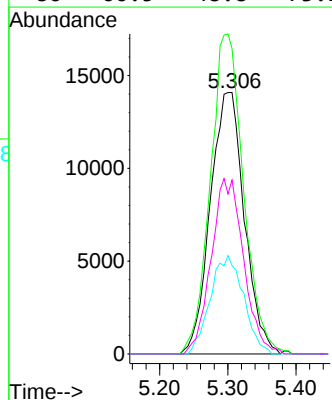
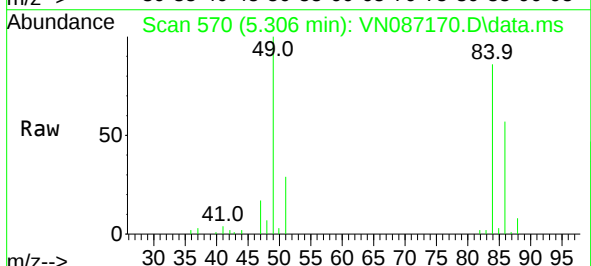
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

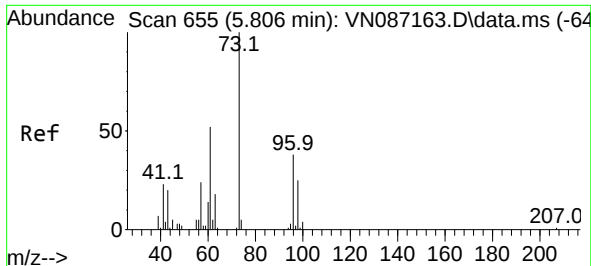
Tgt Ion:	41	Resp:	66373
Ion	Ratio	Lower	Upper
41	100		
39	64.6	36.0	108.0
76	37.4	19.5	58.5



#18
Methylene Chloride
Concen: 18.671 ug/l
RT: 5.306 min Scan# 570
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:	84	Resp:	48895
Ion	Ratio	Lower	Upper
84	100		
49	116.8	94.0	141.0
51	33.8	28.3	42.5
86	66.5	48.8	73.2

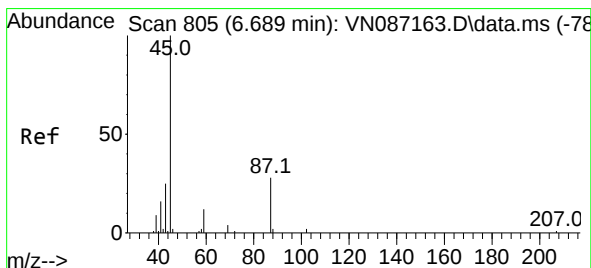
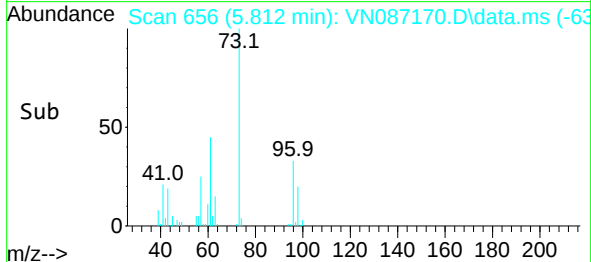
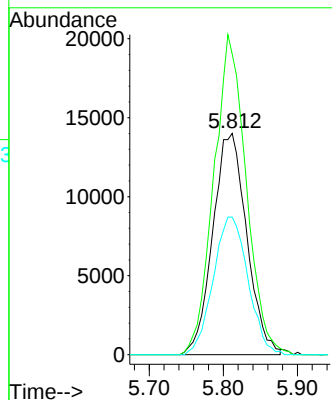
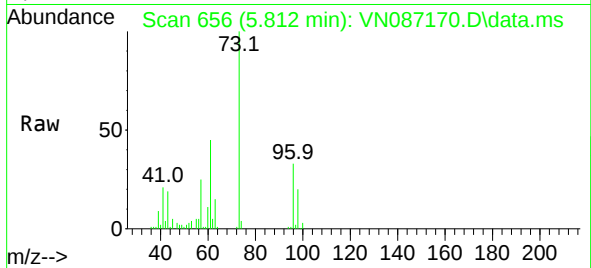




#19
trans-1,2-Dichloroethene
Concen: 18.035 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

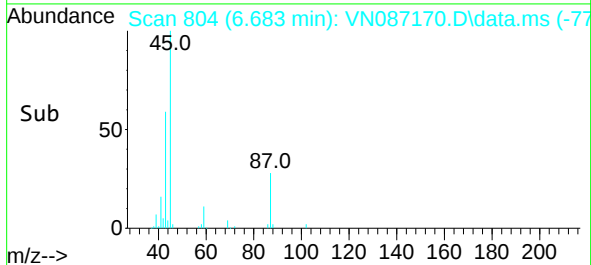
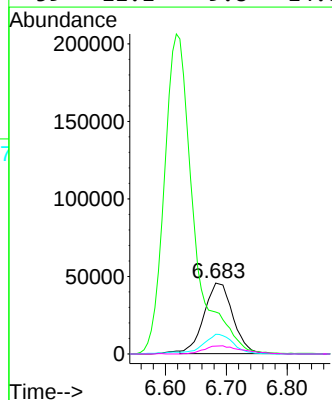
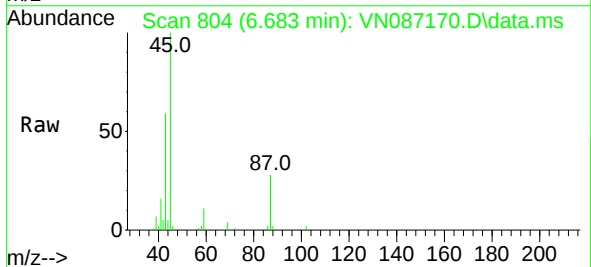
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion: 96 Resp: 44585
Ion Ratio Lower Upper
96 100
61 135.9 110.3 165.5
98 62.2 51.6 77.4



#20
Diisopropyl ether
Concen: 18.824 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 45 Resp: 148910
Ion Ratio Lower Upper
45 100
43 58.6 45.3 67.9
87 28.0 22.6 33.8
59 11.1 9.8 14.8

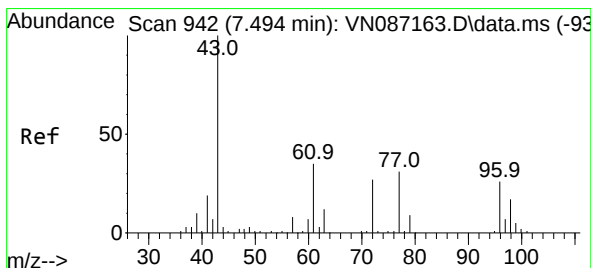
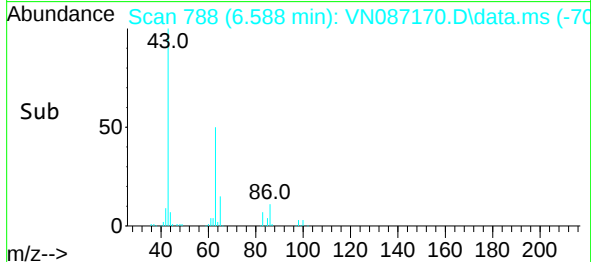
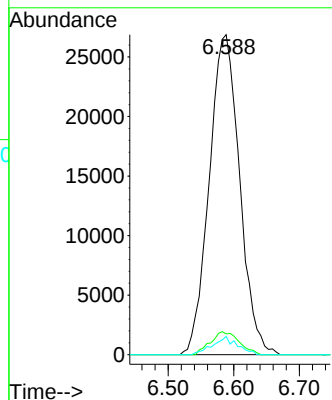
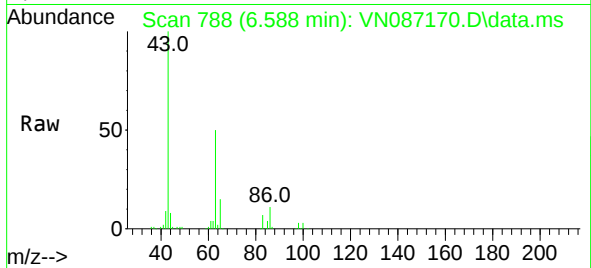




#21
1,1-Dichloroethane
Concen: 18.308 ug/l
RT: 6.588 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

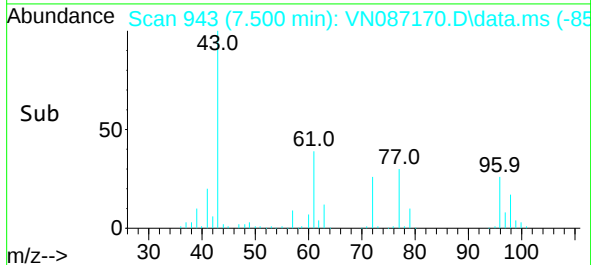
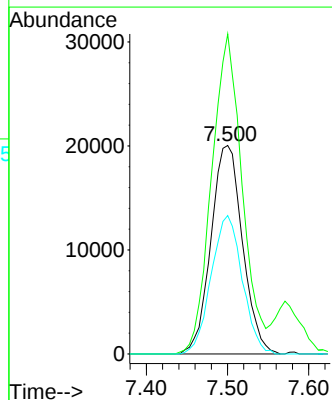
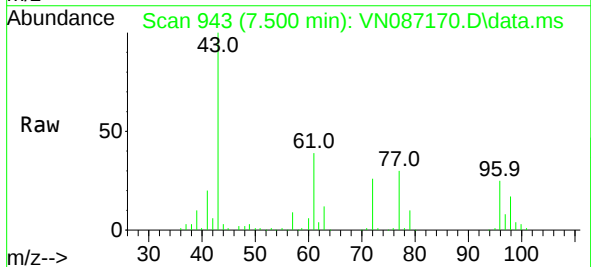
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

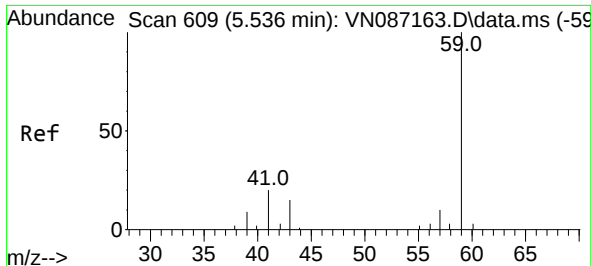
Tgt Ion: 63 Resp: 86560
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.4
100 5.7 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 18.849 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 96 Resp: 54232
Ion Ratio Lower Upper
96 100
61 148.2 119.2 178.8
98 65.4 50.6 75.8

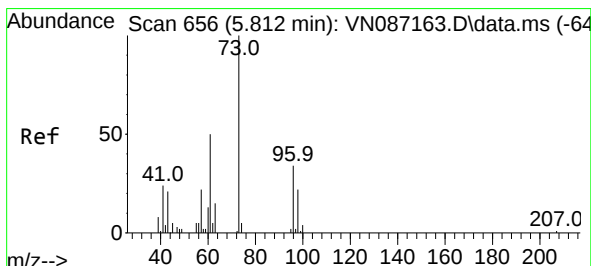
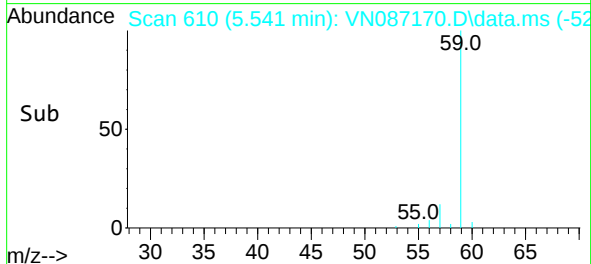
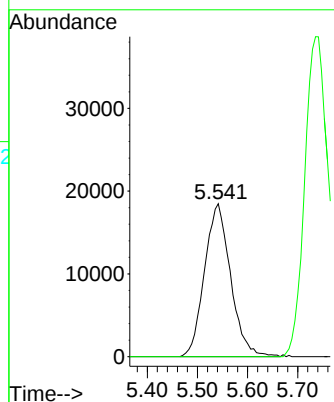
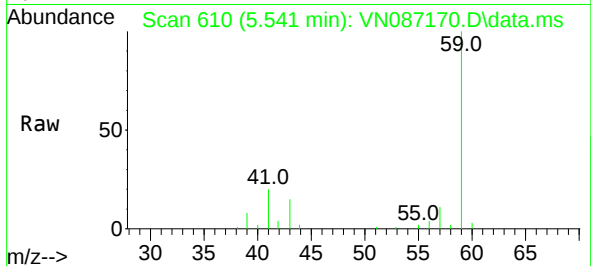




#23
tert-Butyl Alcohol
Concen: 107.361 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

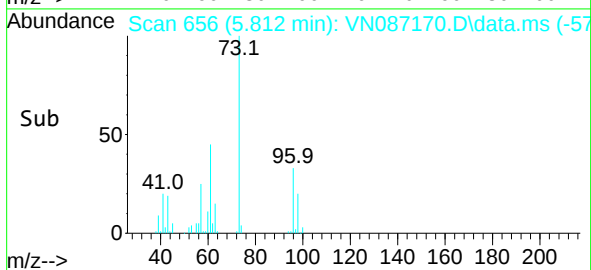
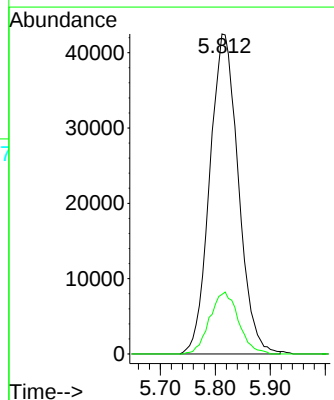
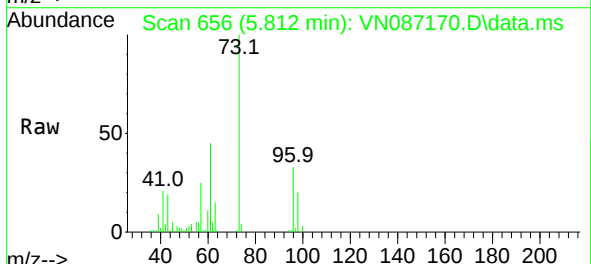
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

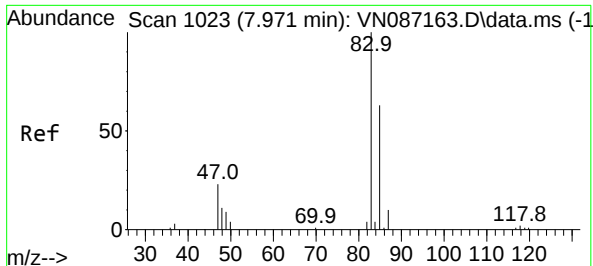
Tgt Ion: 59 Resp: 66780
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.353 ug/l
RT: 5.812 min Scan# 656
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 73 Resp: 153435
Ion Ratio Lower Upper
73 100
43 19.5 16.4 24.6





#25

Chloroform

Concen: 18.949 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

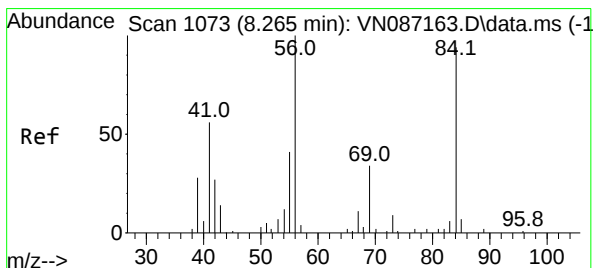
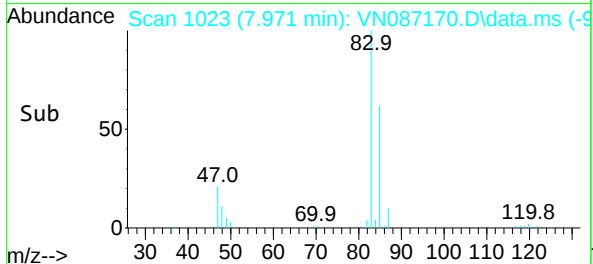
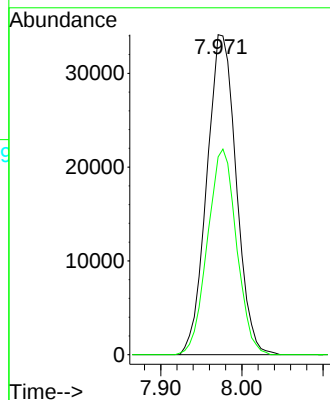
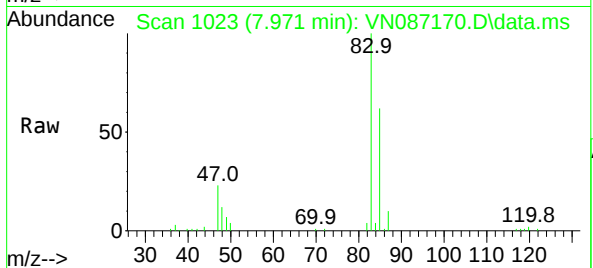
VN0625WBSD01

Tgt Ion: 83 Resp: 85829

Ion Ratio Lower Upper

83 100

85 61.8 50.7 76.1



#26

Cyclohexane

Concen: 17.954 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

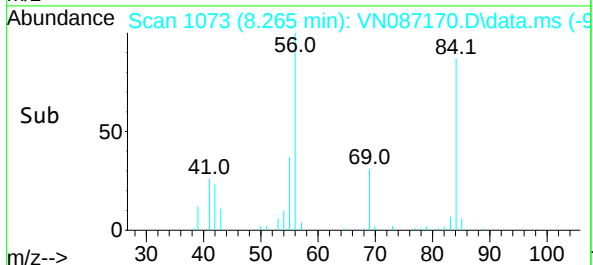
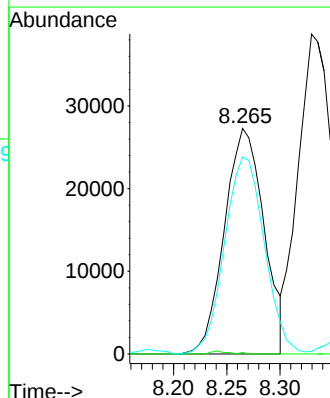
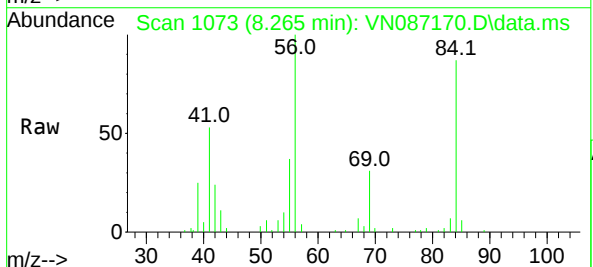
Tgt Ion: 56 Resp: 70558

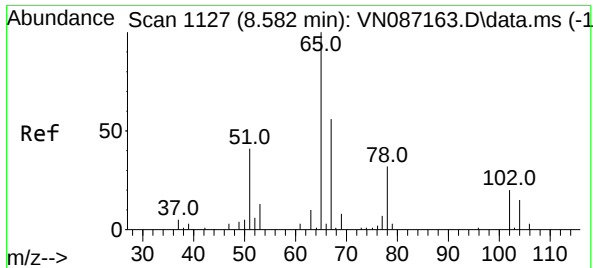
Ion Ratio Lower Upper

56 100

89 0.1 6.9 10.3#

84 88.1 69.1 103.7

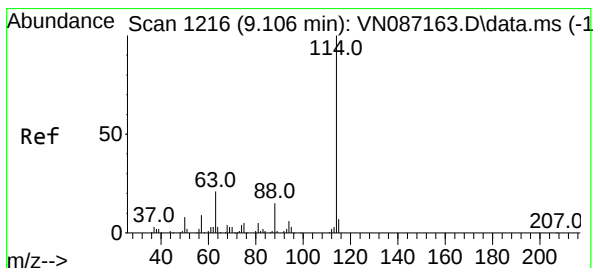
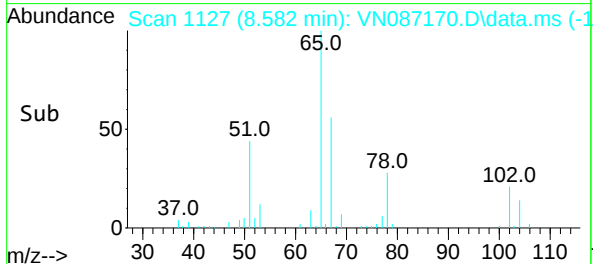
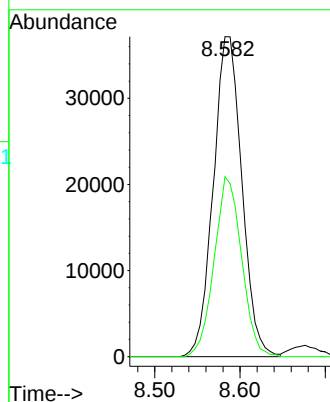
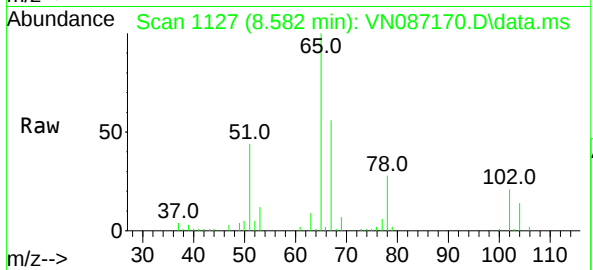




#27
1,2-Dichloroethane-d4
Concen: 30.760 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

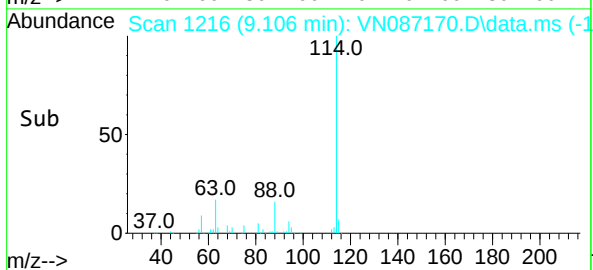
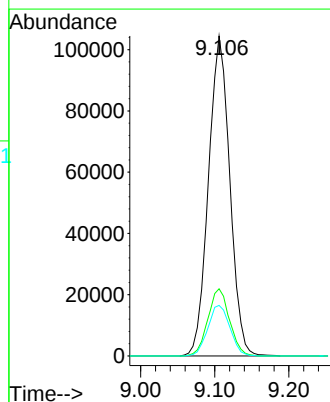
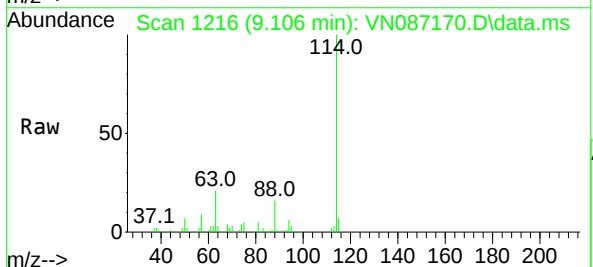
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion: 65 Resp: 86489
Ion Ratio Lower Upper
65 100
67 53.9 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 114 Resp: 209203
Ion Ratio Lower Upper
114 100
63 21.2 17.0 25.4
88 16.4 12.6 19.0

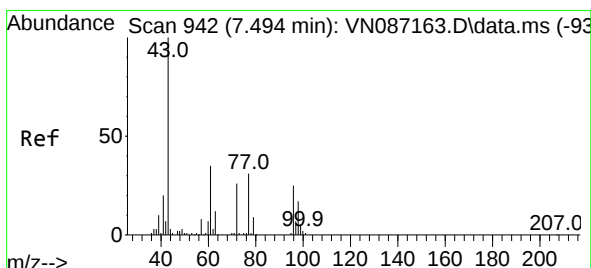
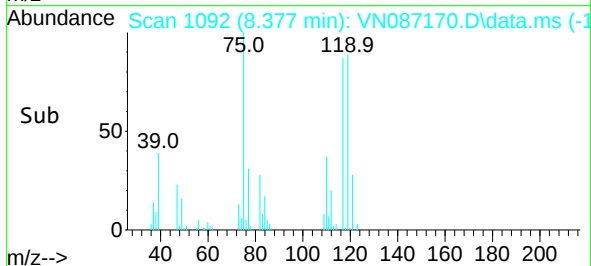
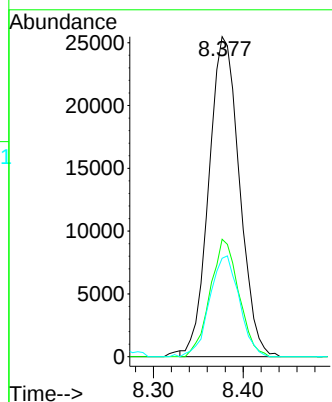
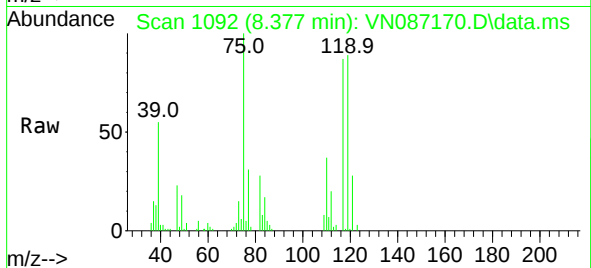




#29
1,1-Dichloropropene
Concen: 18.491 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

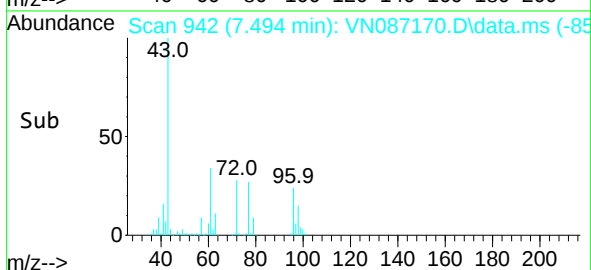
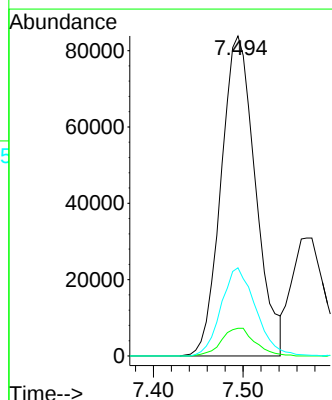
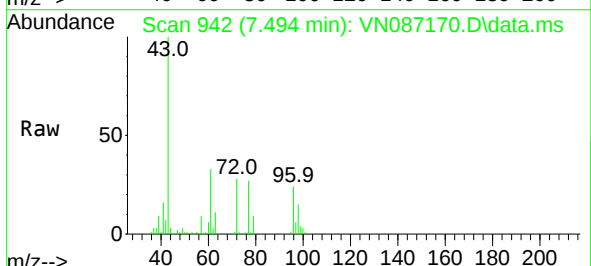
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion:	75	Resp:	60295
Ion Ratio	Lower	Upper	
75	100		
110	34.3	0.0	69.2
77	30.6	0.0	61.8



#30
2-Butanone
Concen: 101.701 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:	43	Resp:	223696
Ion Ratio	Lower	Upper	
43	100		
57	8.5	6.3	9.5
72	27.8	21.8	32.6

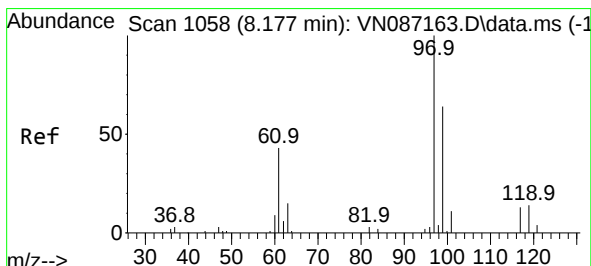
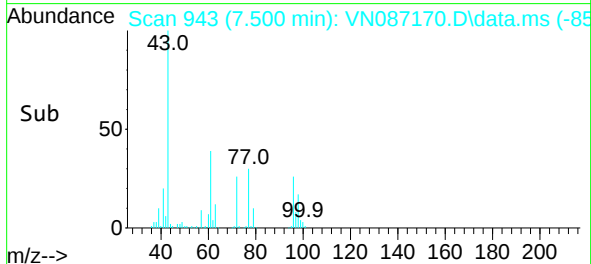
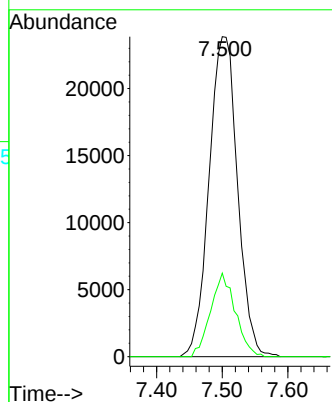
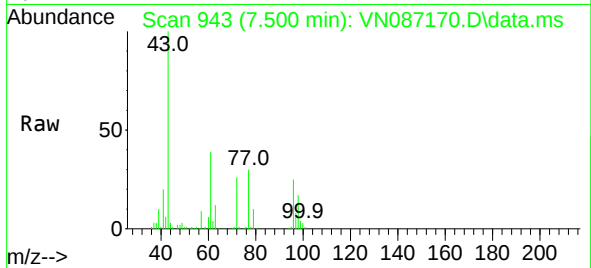




#31
2,2-Dichloropropane
Concen: 18.258 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

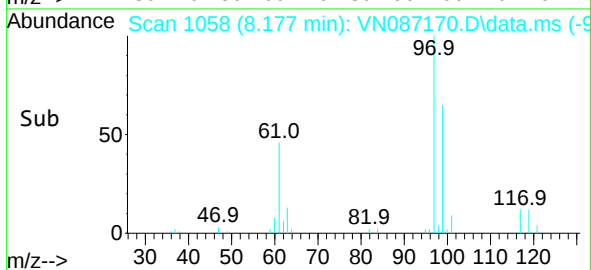
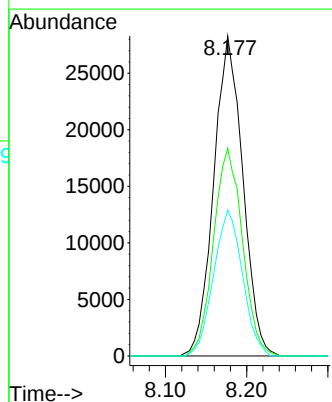
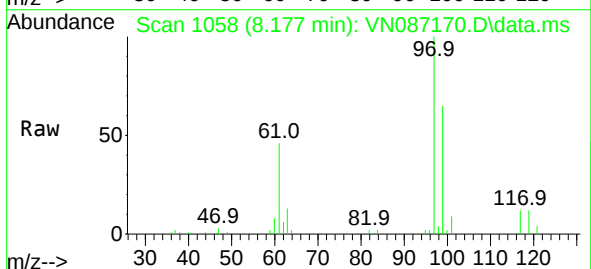
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion: 77 Resp: 71863
Ion Ratio Lower Upper
77 100
97 22.7 18.4 27.6



#32
1,1,1-Trichloroethane
Concen: 18.482 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 97 Resp: 70404
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 45.4 36.1 54.1

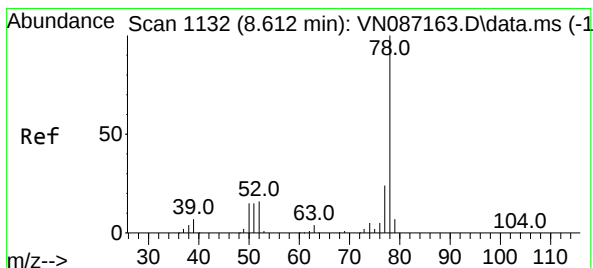
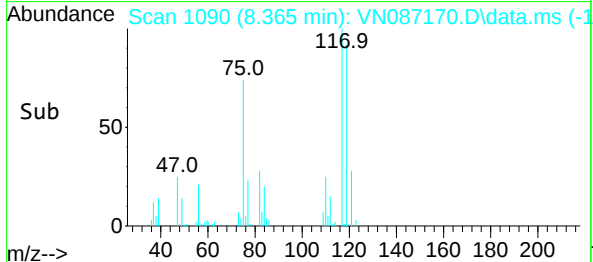
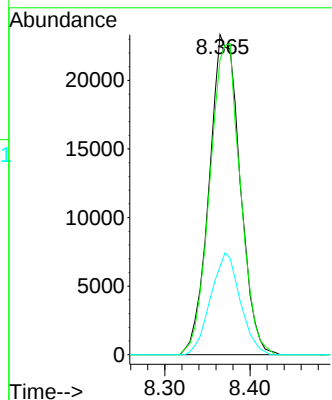
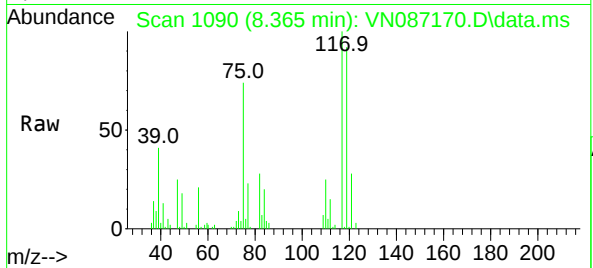




#33
Carbon Tetrachloride
Concen: 18.179 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

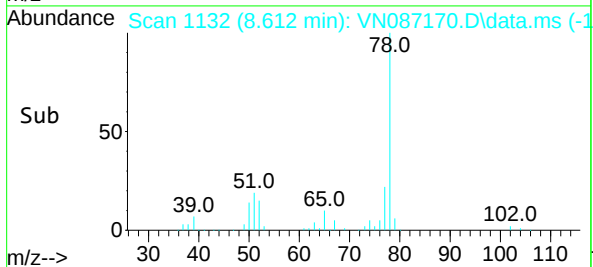
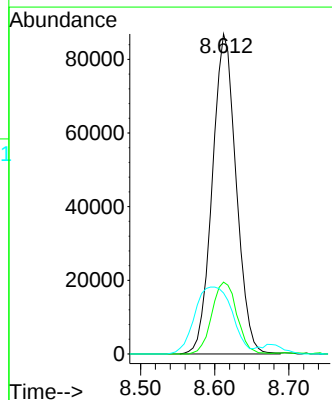
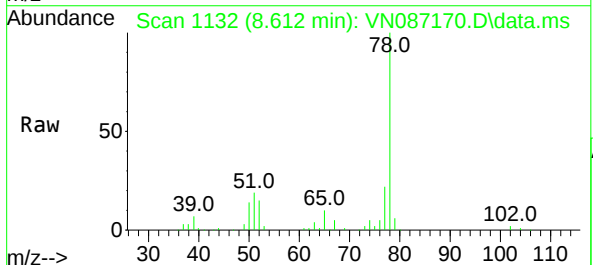
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion:117 Resp: 58277
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 27.6 26.2 39.4



#34
Benzene
Concen: 18.796 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 78 Resp: 194165
Ion Ratio Lower Upper
78 100
77 22.5 19.5 29.3
51 17.3 14.8 22.2

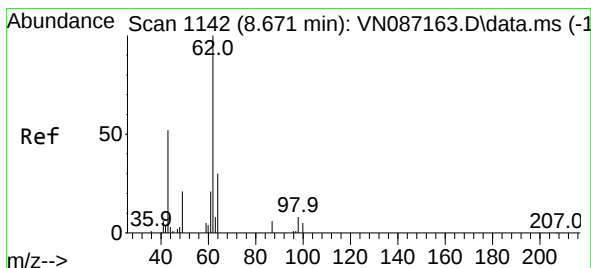
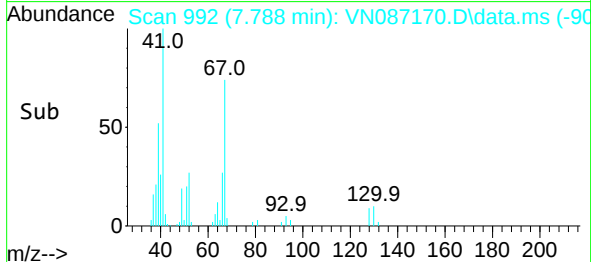
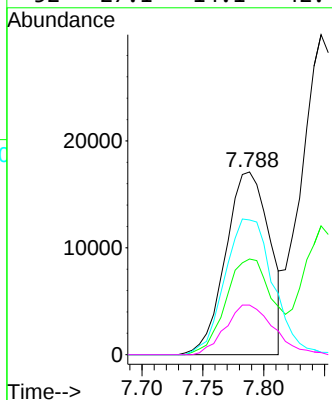
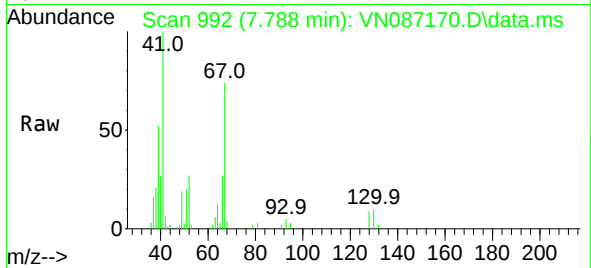




#35
Methacrylonitrile
Concen: 19.336 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

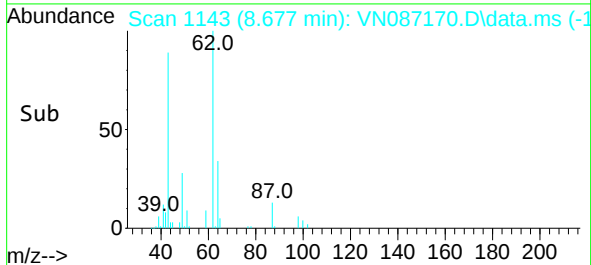
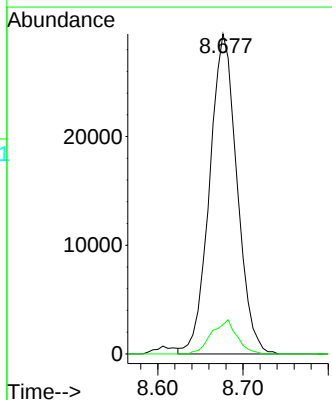
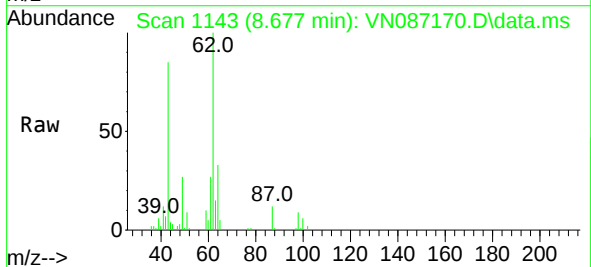
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

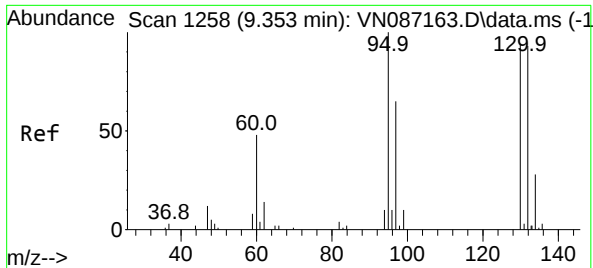
Tgt Ion: 41	Resp: 42861
Ion Ratio	Lower Upper
41 100	
39 52.4	24.4 73.2
67 73.7	33.3 99.8
52 27.1	14.1 42.4



#36
1,2-Dichloroethane
Concen: 19.721 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 62	Resp: 65820
Ion Ratio	Lower Upper
62 100	
98 9.8	7.2 10.8





#37

Trichloroethene

Concen: 17.803 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

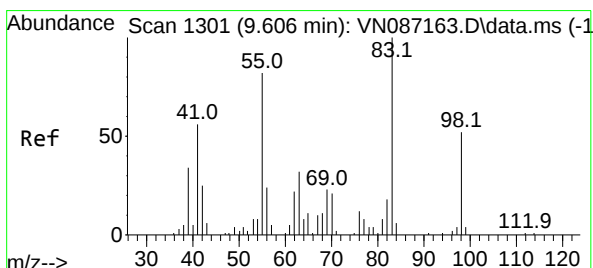
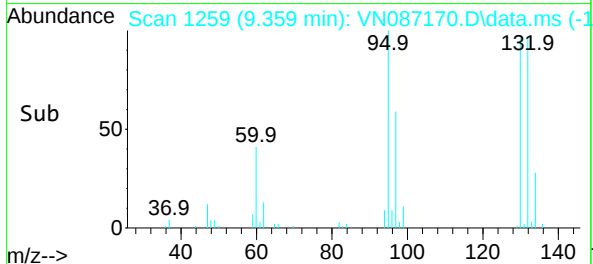
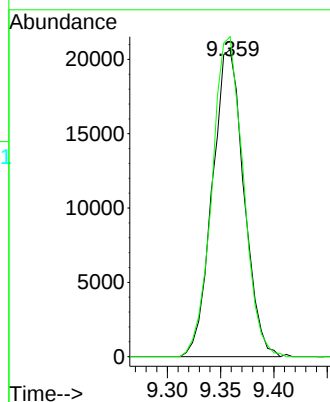
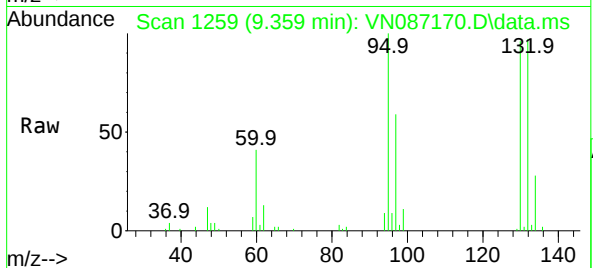
VN0625WBSD01

Tgt Ion:130 Resp: 42420

Ion Ratio Lower Upper

130 100

95 104.2 85.3 127.9



#38

Methylcyclohexane

Concen: 18.518 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

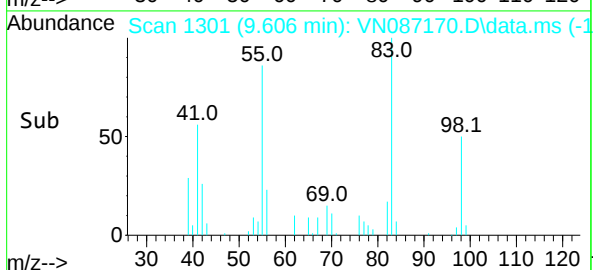
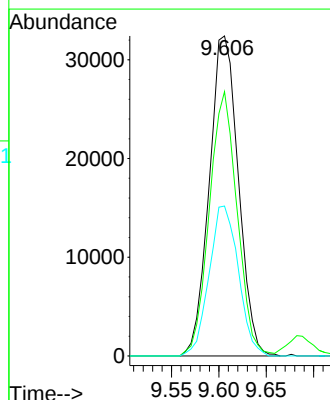
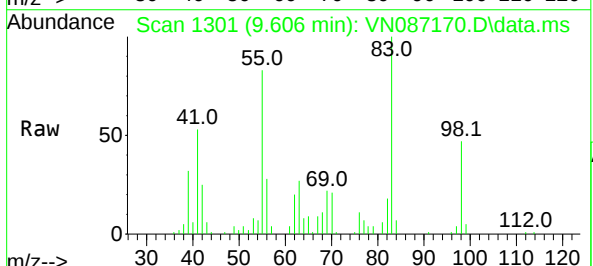
Tgt Ion: 83 Resp: 69281

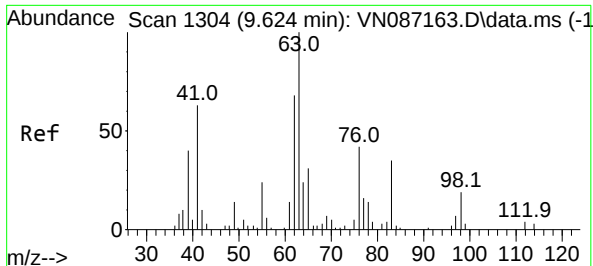
Ion Ratio Lower Upper

83 100

55 79.1 40.1 120.2

98 47.1 24.4 73.2





#39

1,2-Dichloropropane

Concen: 19.209 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

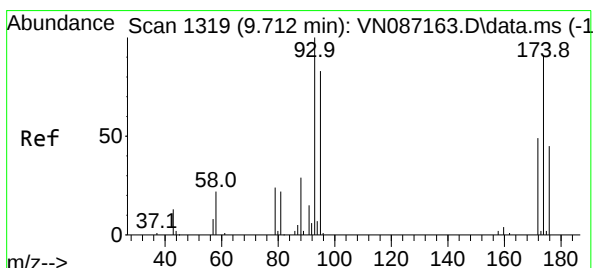
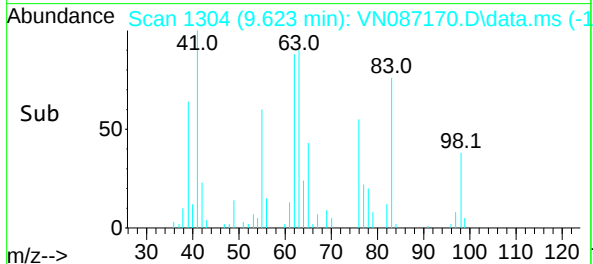
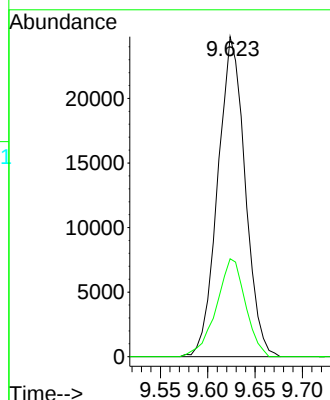
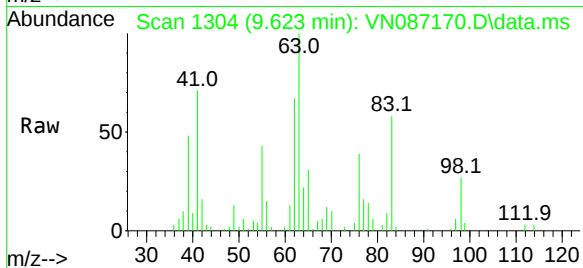
VN0625WBSD01

Tgt Ion: 63 Resp: 49805

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#40

Dibromomethane

Concen: 19.596 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

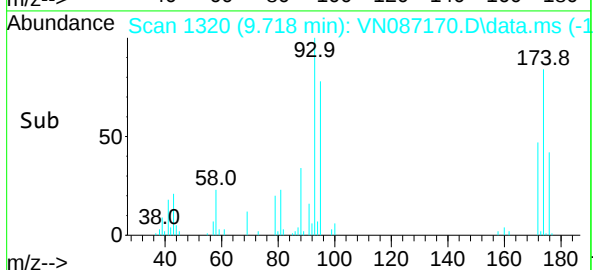
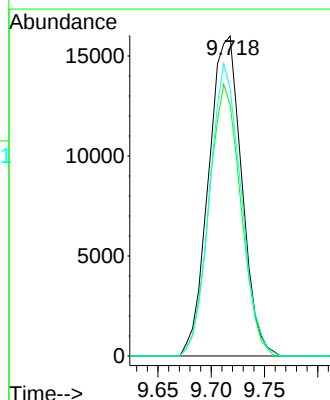
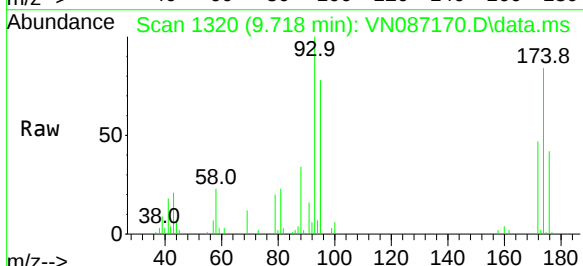
Tgt Ion: 93 Resp: 34548

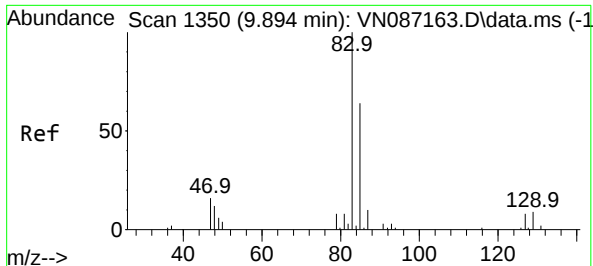
Ion Ratio Lower Upper

93 100

95 82.0 0.0 170.8

174 86.8 0.0 176.6

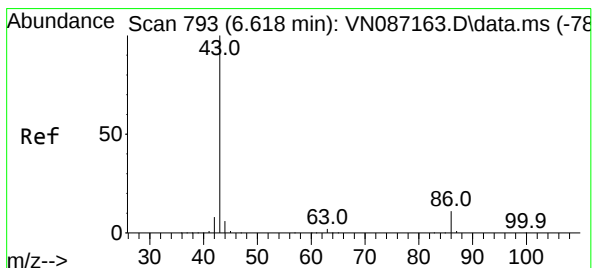
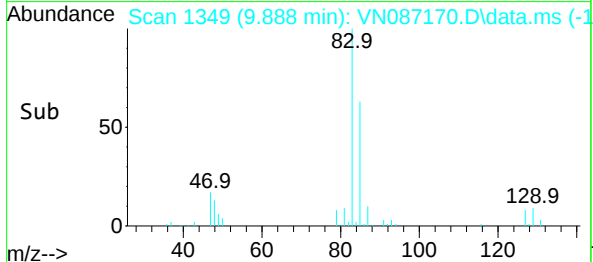
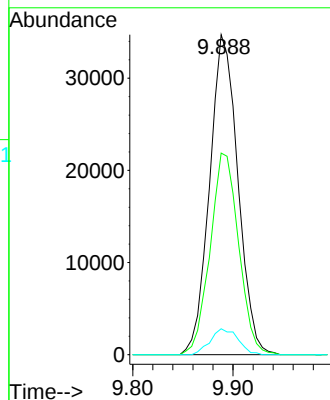
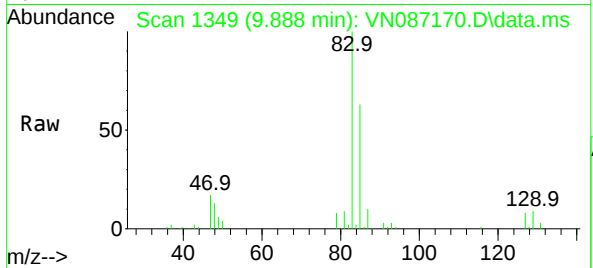




#41
Bromodichloromethane
Concen: 19.116 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

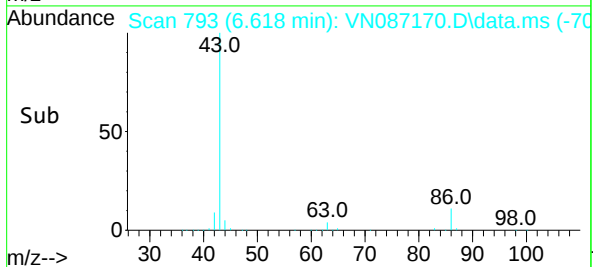
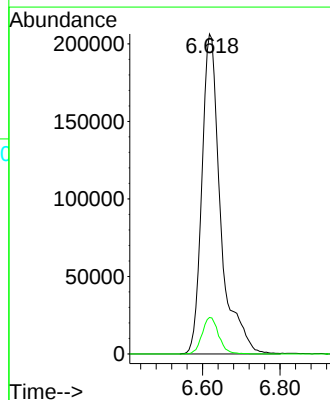
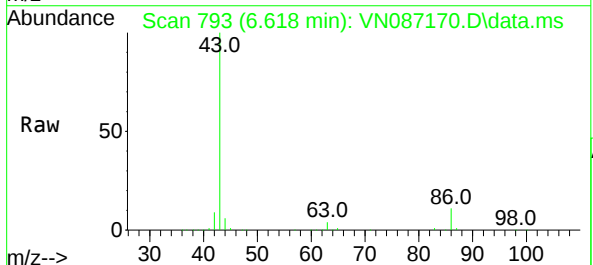
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion: 83 Resp: 68025
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.1 6.1 9.1



#42
Vinyl Acetate
Concen: 96.665 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 43 Resp: 691543
Ion Ratio Lower Upper
43 100
86 10.1 7.7 11.5

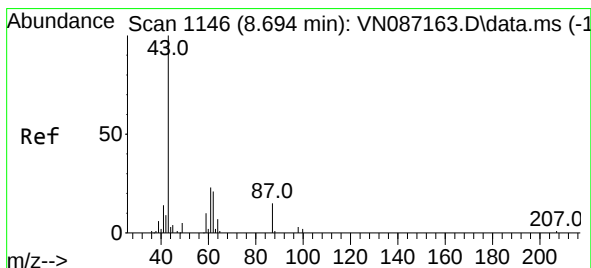
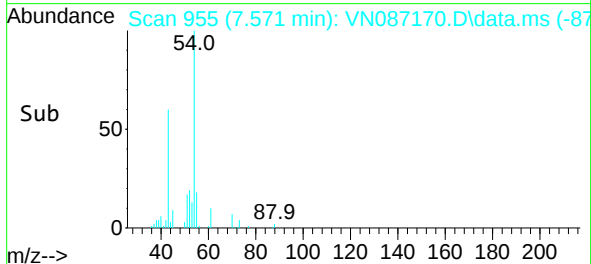
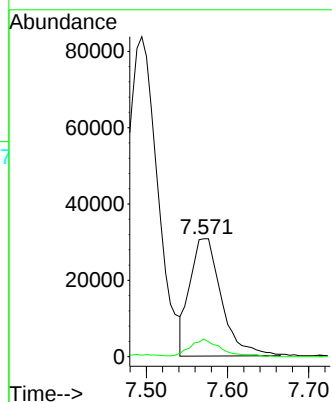
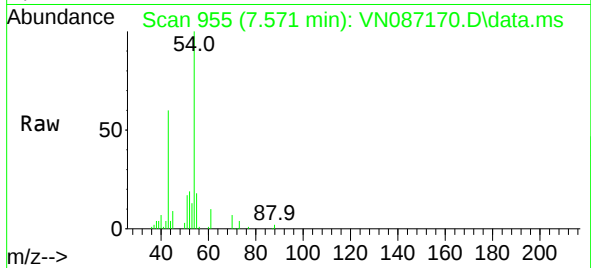




#43
Ethyl Acetate
Concen: 20.984 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

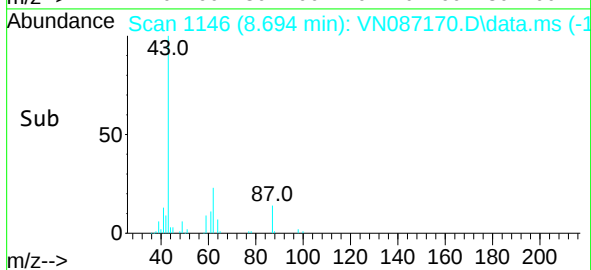
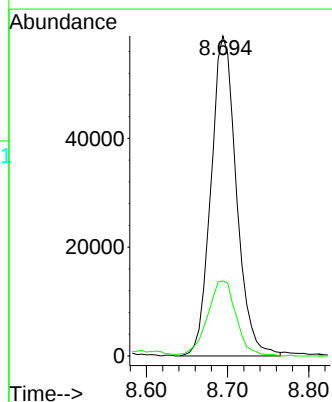
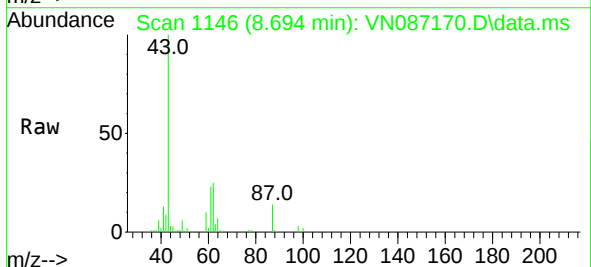
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

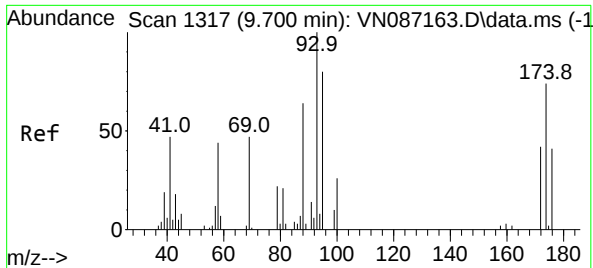
Tgt Ion: 43 Resp: 83320
Ion Ratio Lower Upper
43 100
45 14.0 11.5 17.3



#44
Isopropyl Acetate
Concen: 19.805 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 43 Resp: 128122
Ion Ratio Lower Upper
43 100
61 25.4 20.5 30.7

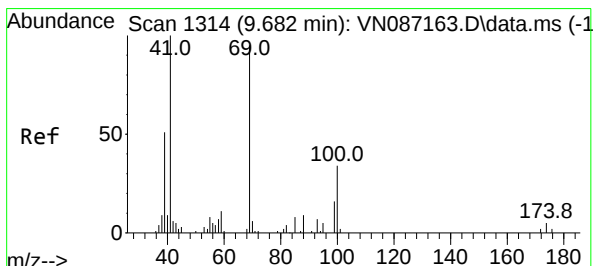
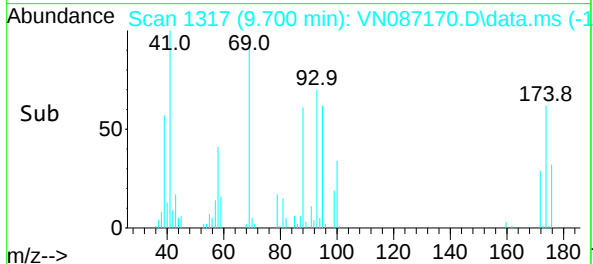
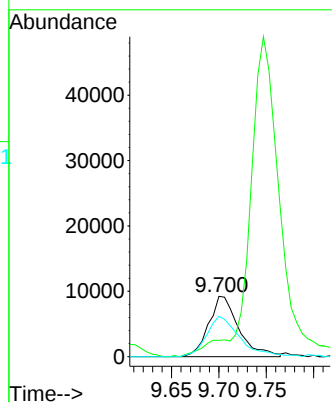
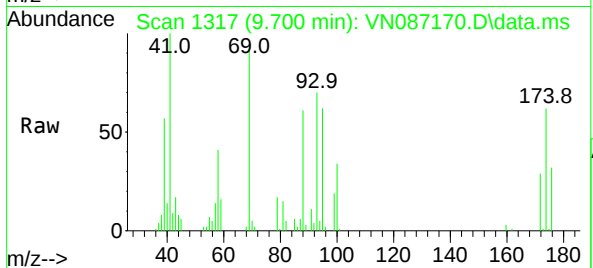




#45
1,4-Dioxane
Concen: 464.739 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

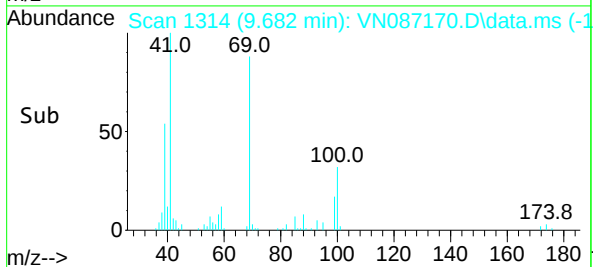
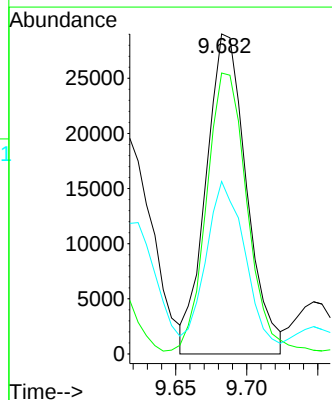
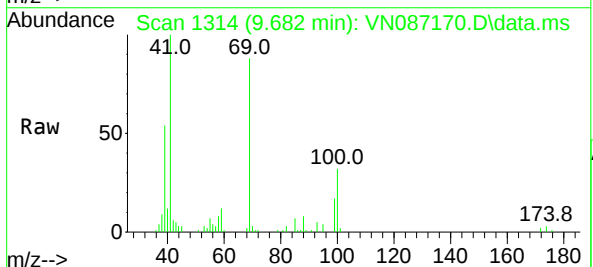
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

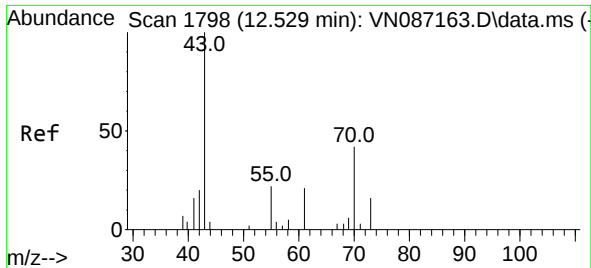
Tgt Ion: 88 Resp: 20338
Ion Ratio Lower Upper
88 100
43 26.5 21.3 31.9
58 73.1 61.7 92.5



#46
Methyl methacrylate
Concen: 19.162 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 41 Resp: 57629
Ion Ratio Lower Upper
41 100
69 91.4 45.6 136.9
39 54.4 26.2 78.5

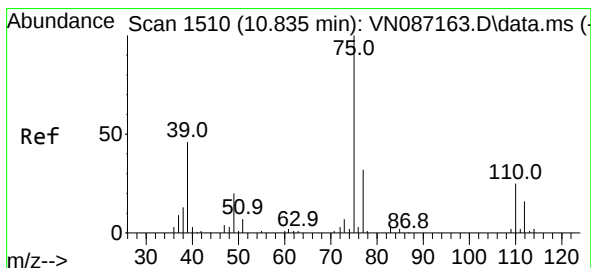
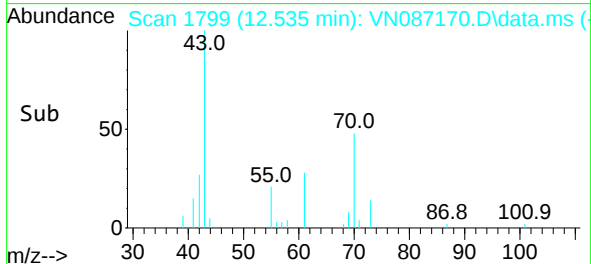
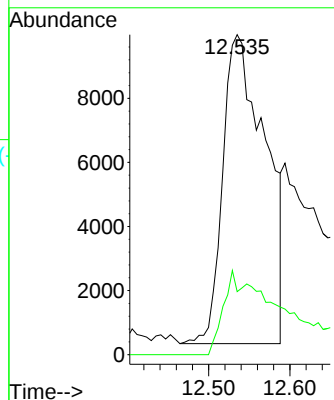
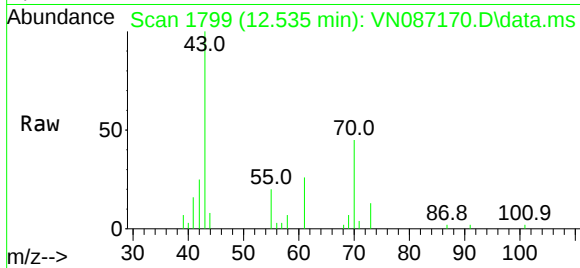




#47
n-amyl acetate
Concen: 8.892 ug/l
RT: 12.535 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

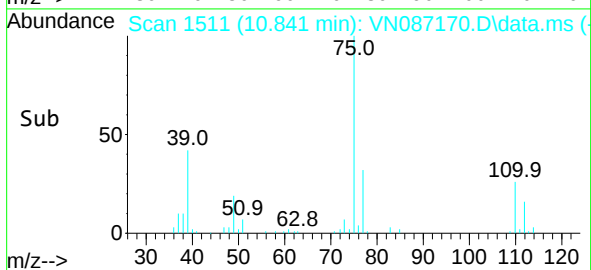
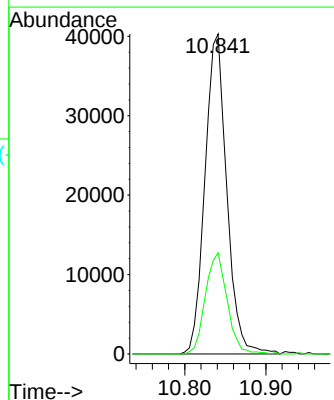
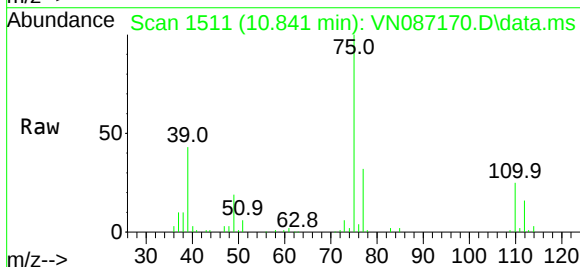
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

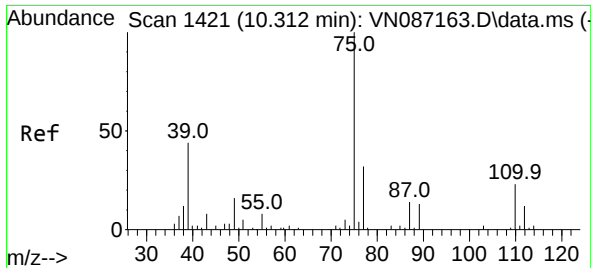
Tgt Ion: 43 Resp: 35170
Ion Ratio Lower Upper
43 100
55 9.3 0.0 0.0#



#48
t-1,3-Dichloropropene
Concen: 18.949 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 75 Resp: 75174
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

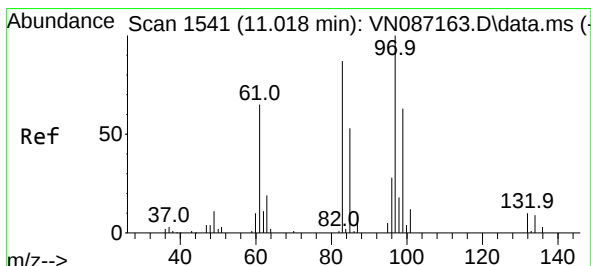
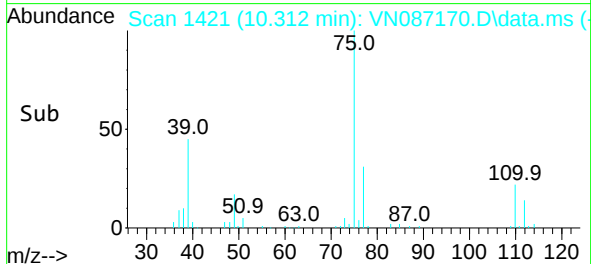
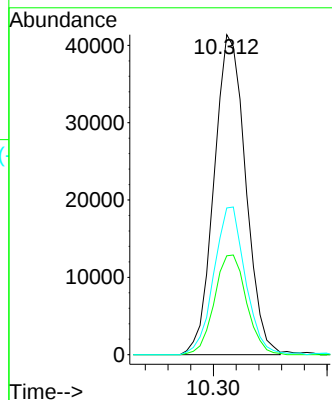
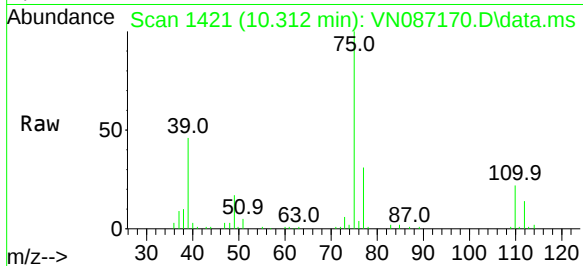




#49
 cis-1,3-Dichloropropene
 Concen: 18.914 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

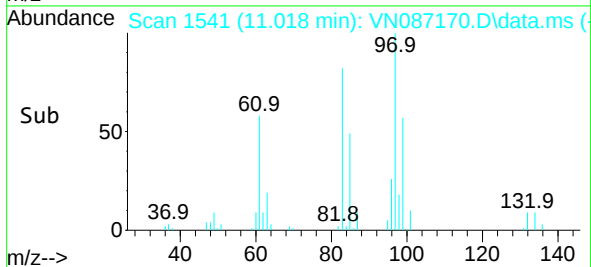
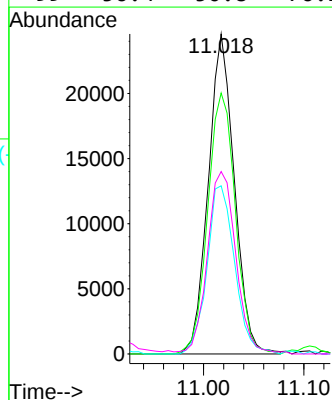
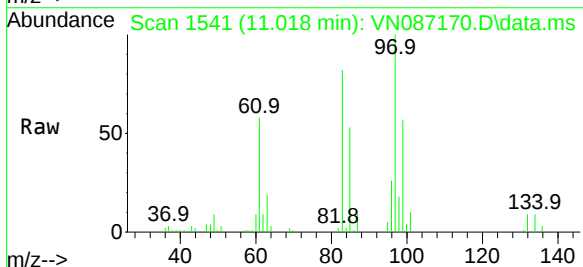
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBSD01

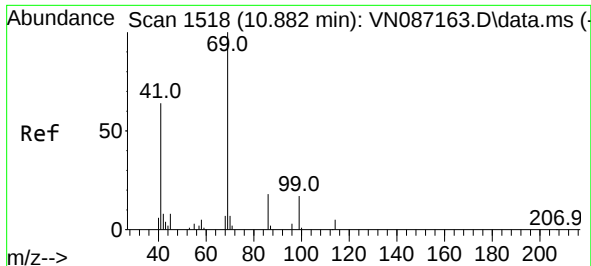
Tgt Ion:	75	Resp:	79766
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.4	38.2
39	45.8	35.3	52.9



#50
 1,1,2-Trichloroethane
 Concen: 17.707 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

Tgt Ion:	97	Resp:	44345
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.6	104.4
85	52.6	42.0	63.0
99	56.4	50.8	76.2

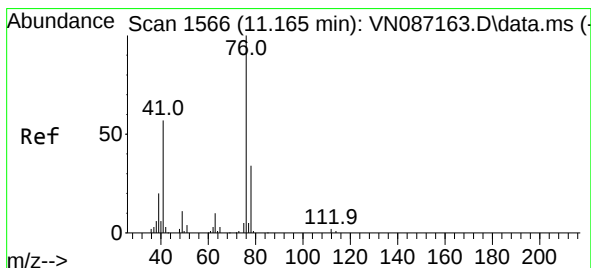
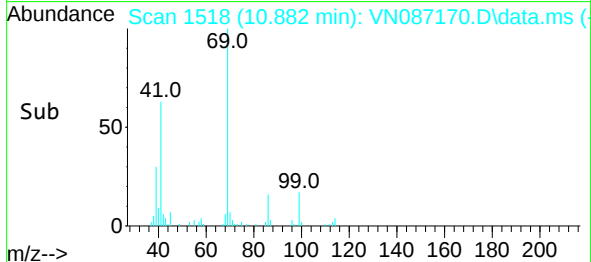
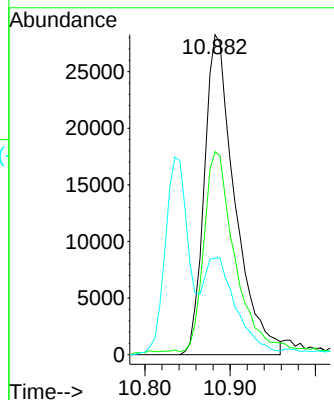
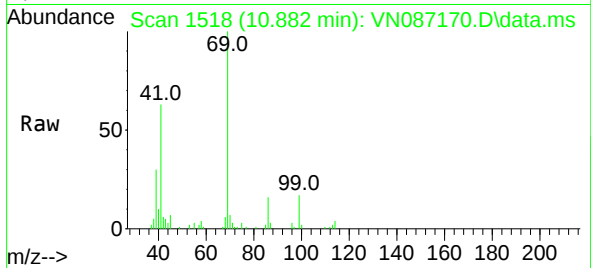




#51
Ethyl methacrylate
Concen: 18.481 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

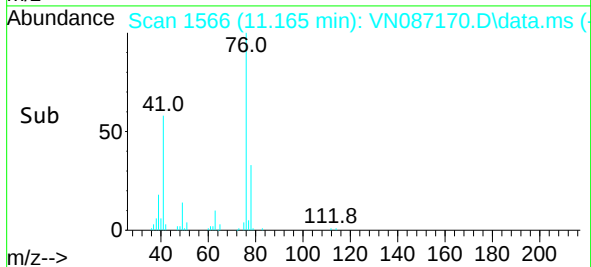
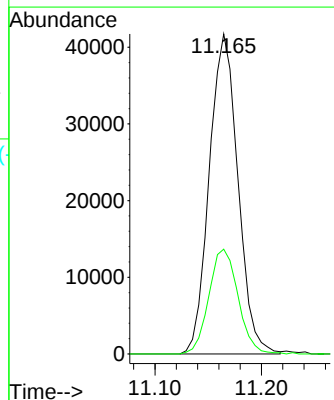
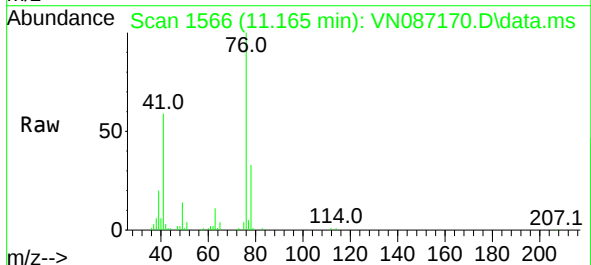
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

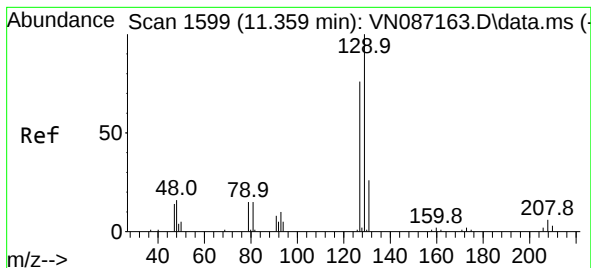
Tgt Ion: 69 Resp: 70444
Ion Ratio Lower Upper
69 100
41 62.5 31.8 95.3
39 28.9 15.3 45.8



#52
1,3-Dichloropropane
Concen: 18.131 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 76 Resp: 77957
Ion Ratio Lower Upper
76 100
78 33.4 0.0 63.0





#53

Dibromochloromethane

Concen: 17.555 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

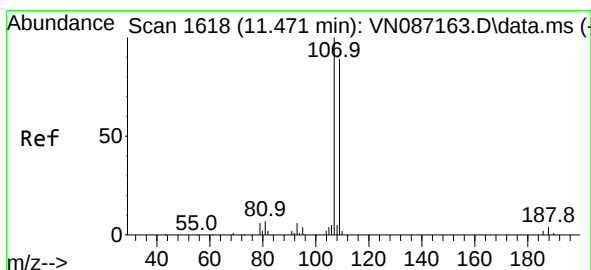
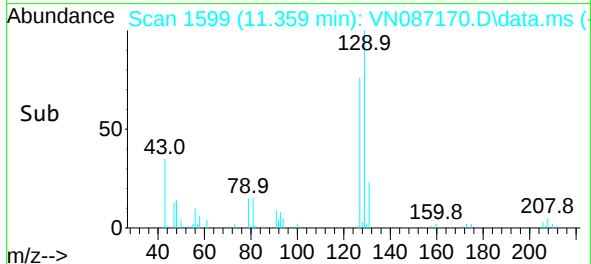
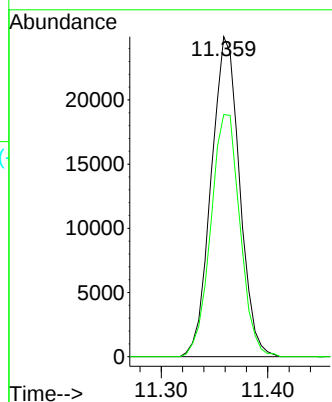
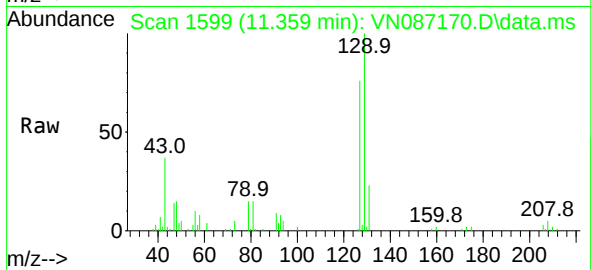
VN0625WBSD01

Tgt Ion:129 Resp: 46151

Ion Ratio Lower Upper

129 100

127 77.8 39.6 118.8



#54

1,2-Dibromoethane

Concen: 17.675 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN087170.D

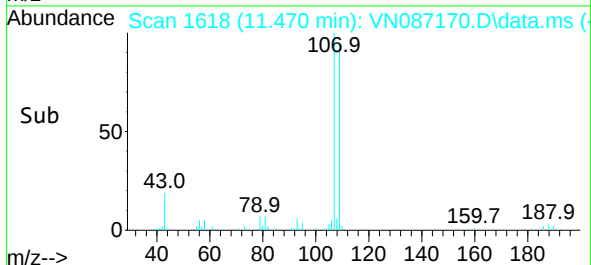
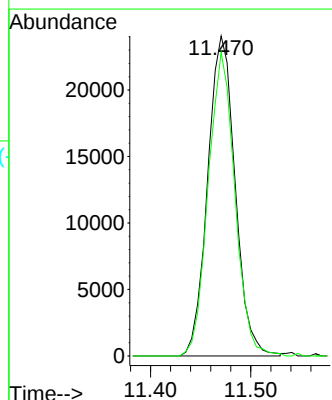
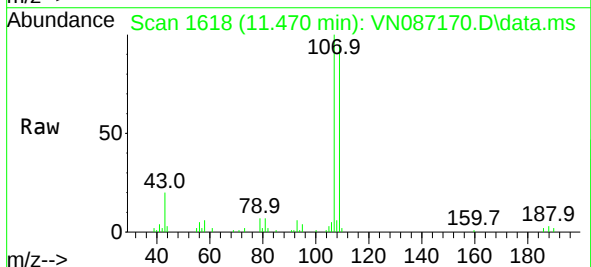
Acq: 25 Jun 2025 12:15

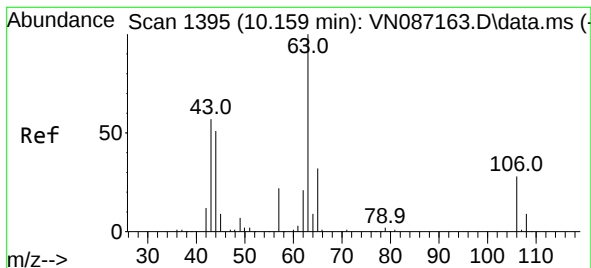
Tgt Ion:107 Resp: 45669

Ion Ratio Lower Upper

107 100

109 92.1 73.5 110.3

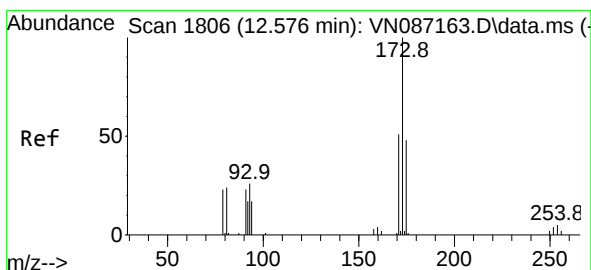
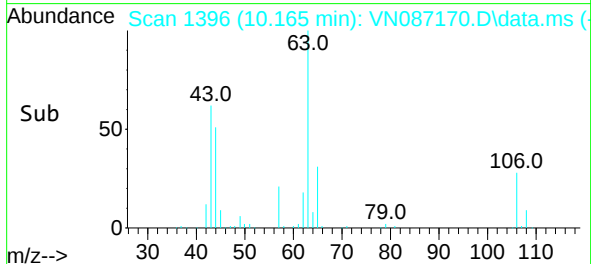
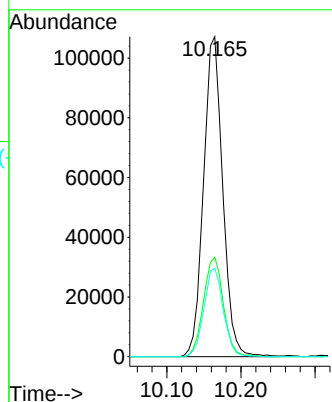
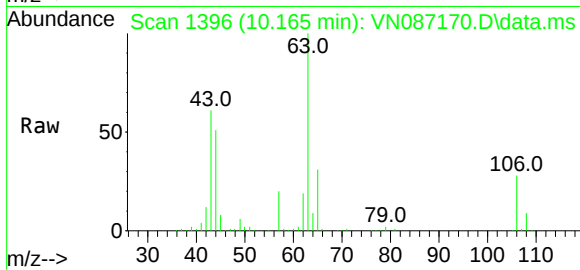




#55
2-Chloroethyl vinyl ether
Concen: 88.252 ug/l
RT: 10.165 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

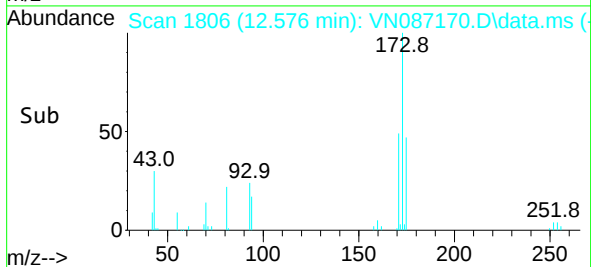
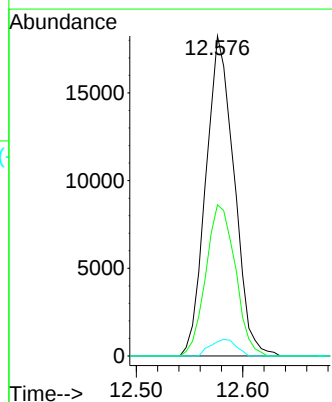
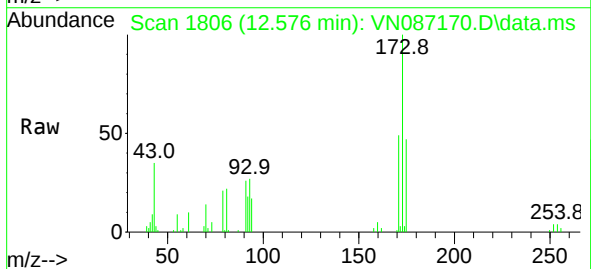
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

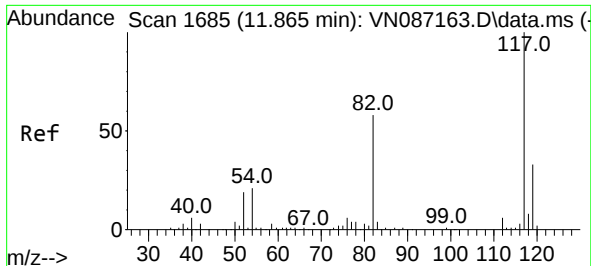
Tgt Ion: 63 Resp: 192822
Ion Ratio Lower Upper
63 100
65 32.2 25.6 38.4
106 27.9 21.9 32.9



#56
Bromoform
Concen: 18.604 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:173 Resp: 33621
Ion Ratio Lower Upper
173 100
175 49.2 38.7 58.1
254 4.7 4.2 6.4

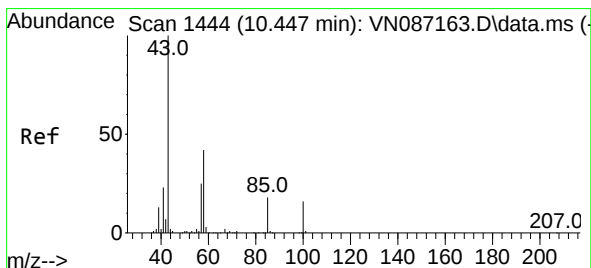
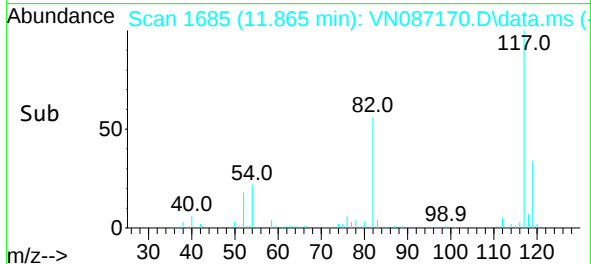
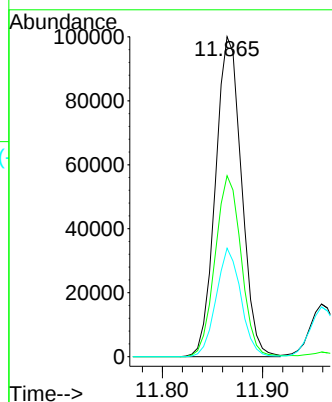
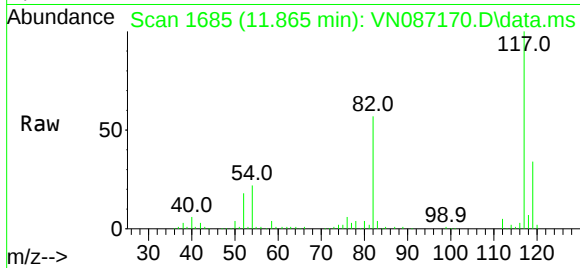




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

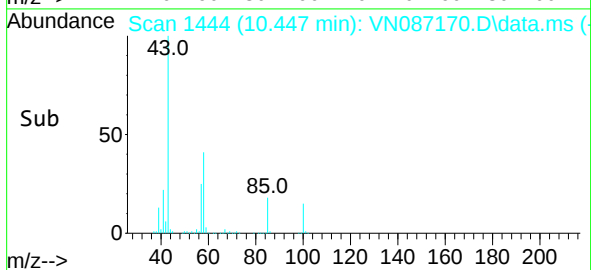
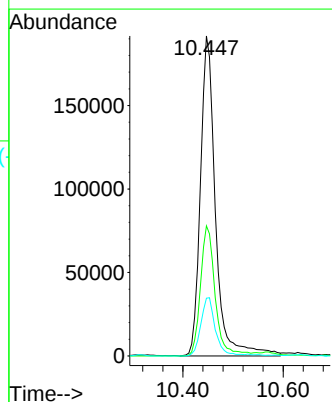
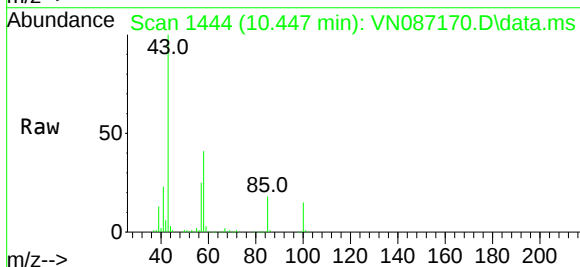
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

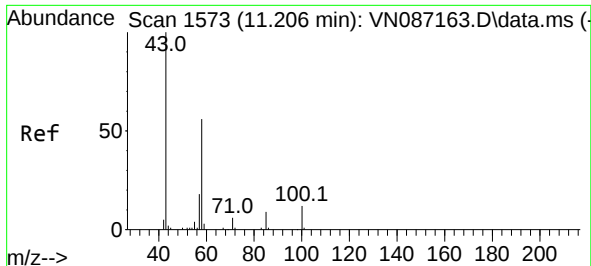
Tgt Ion:117 Resp: 180451
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 32.2 26.2 39.4



#58
4-Methyl-2-Pentanone
Concen: 110.523 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 43 Resp: 400949
Ion Ratio Lower Upper
43 100
58 38.3 32.6 49.0
85 17.4 14.6 22.0

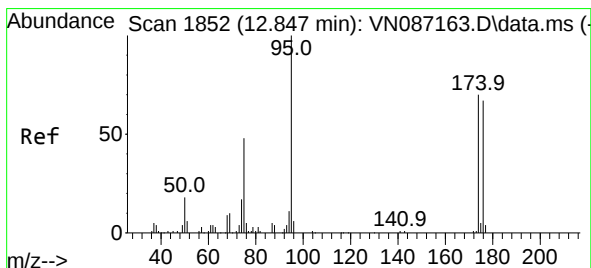
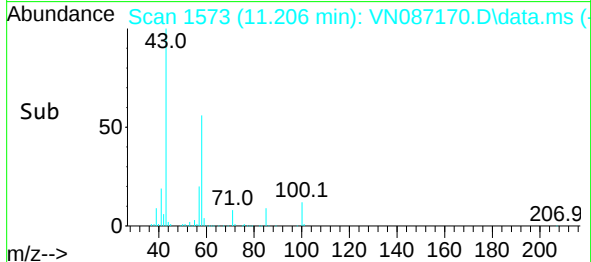
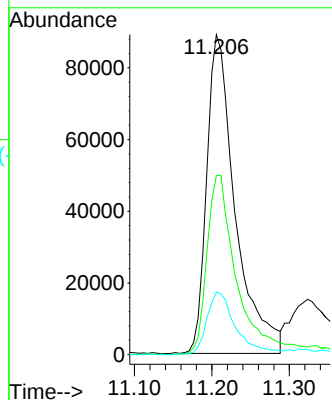
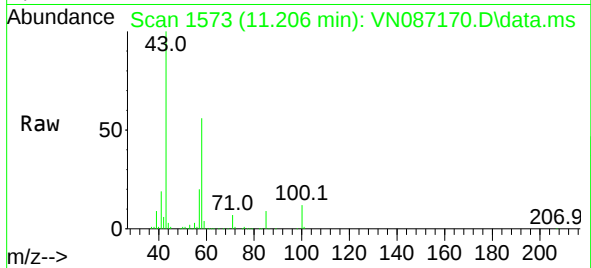




#59
2-Hexanone
Concen: 97.124 ug/l
RT: 11.206 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

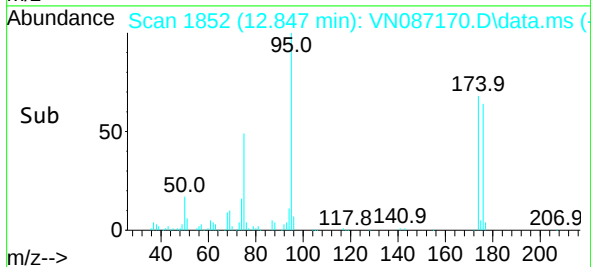
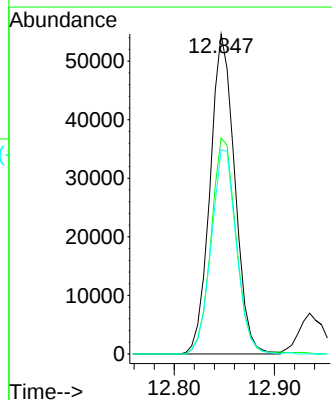
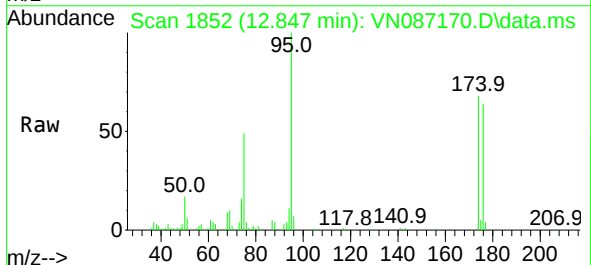
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

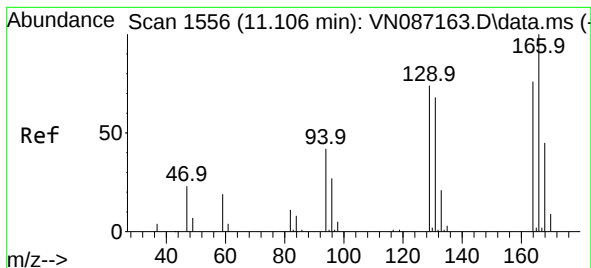
Tgt Ion: 43 Resp: 227516
Ion Ratio Lower Upper
43 100
58 57.8 49.2 73.8
57 19.7 15.3 22.9



#60
4-Bromofluorobenzene
Concen: 33.480 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 95 Resp: 93228
Ion Ratio Lower Upper
95 100
174 68.3 54.5 81.7
176 65.2 51.9 77.9





#61

Tetrachloroethene

Concen: 18.324 ug/l

RT: 11.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087170.D

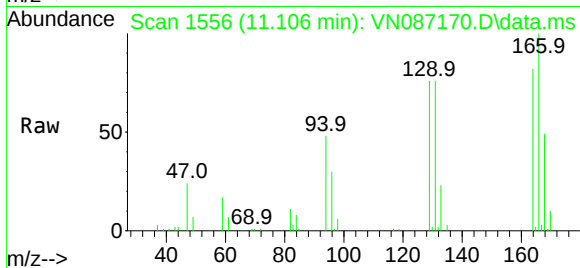
Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBSD01



Tgt Ion:164 Resp: 32746

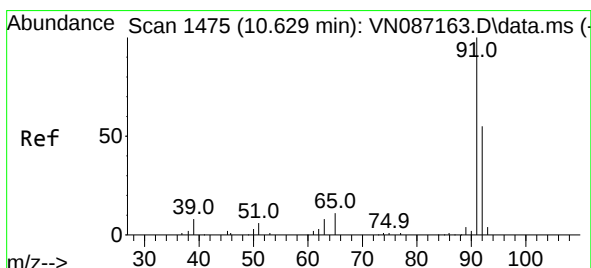
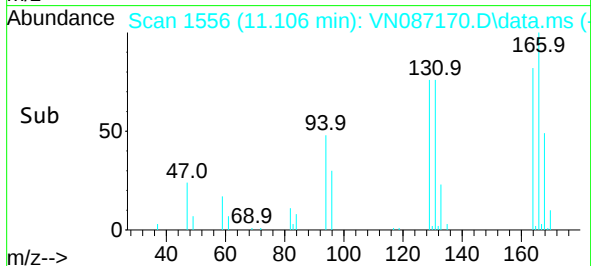
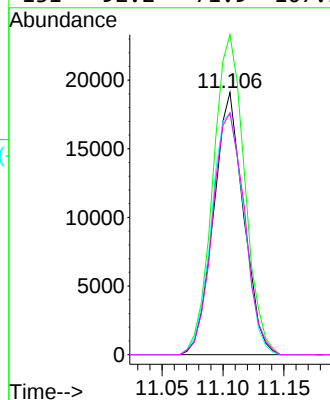
Ion Ratio Lower Upper

164 100

166 122.0 105.4 158.2

129 92.2 77.9 116.9

131 92.2 71.9 107.9



#62

Toluene

Concen: 19.509 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN087170.D

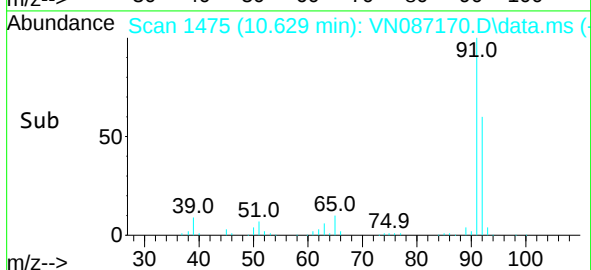
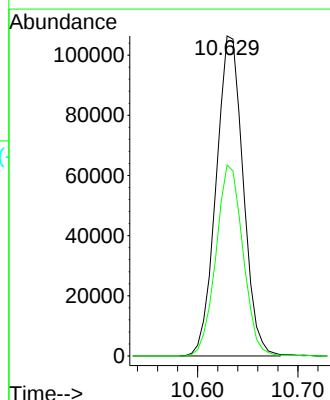
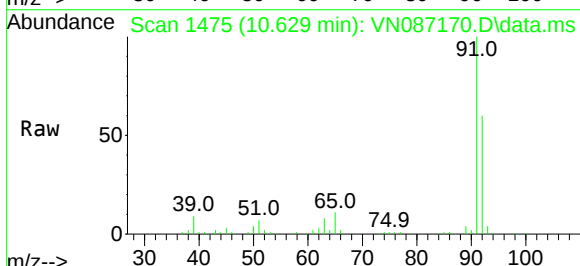
Acq: 25 Jun 2025 12:15

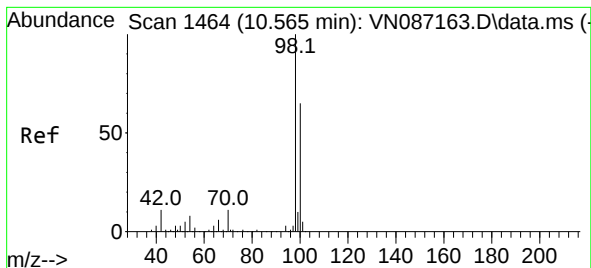
Tgt Ion: 91 Resp: 198824

Ion Ratio Lower Upper

91 100

92 59.5 45.8 68.8





#63

Toluene-d8

Concen: 32.207 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

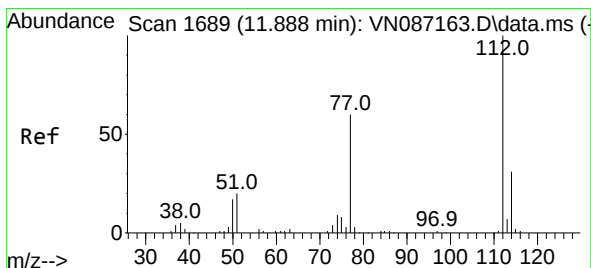
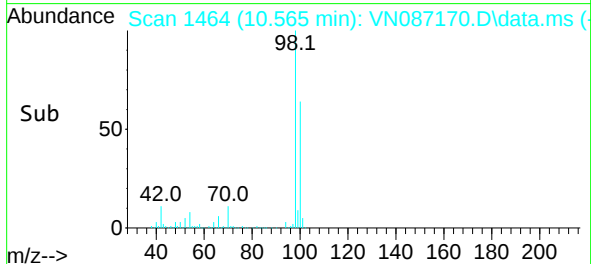
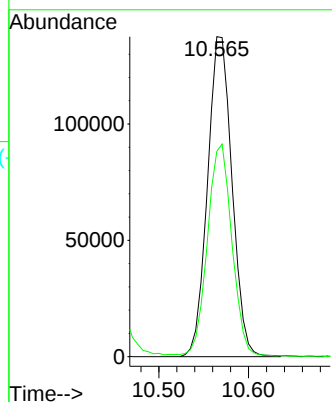
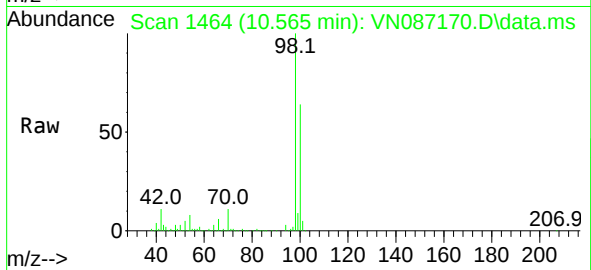
VN0625WBSD01

Tgt Ion: 98 Resp: 260952

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#64

Chlorobenzene

Concen: 18.764 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.006 min

Lab File: VN087170.D

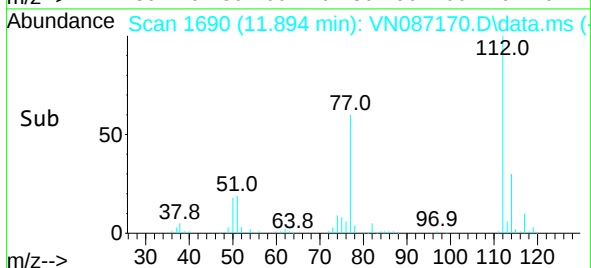
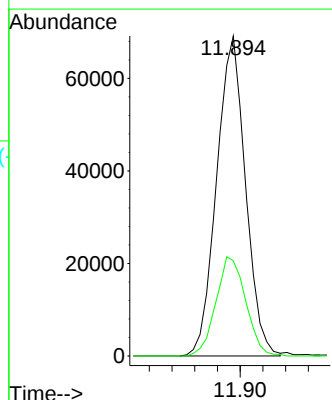
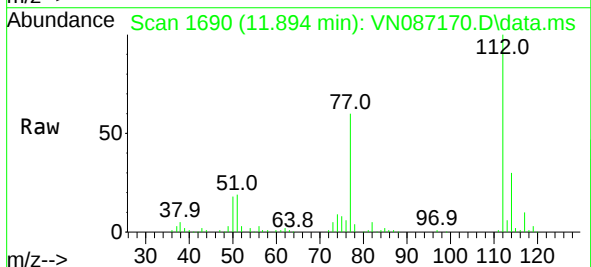
Acq: 25 Jun 2025 12:15

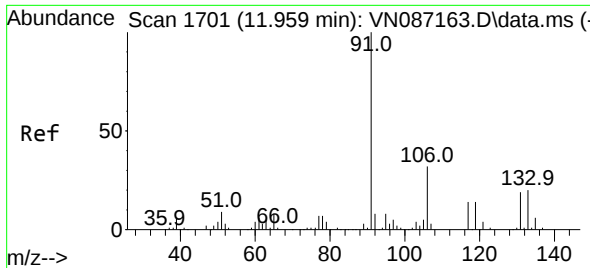
Tgt Ion: 112 Resp: 121984

Ion Ratio Lower Upper

112 100

114 29.7 25.0 37.4

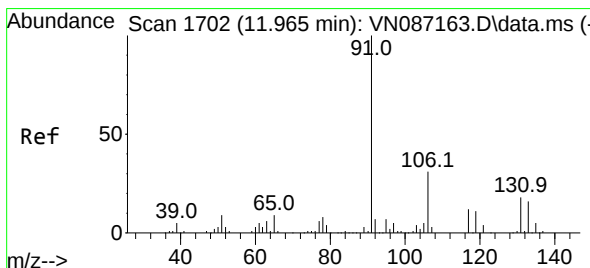
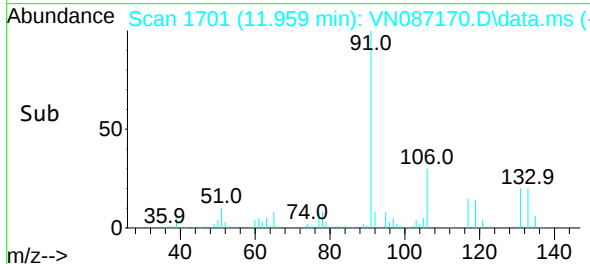
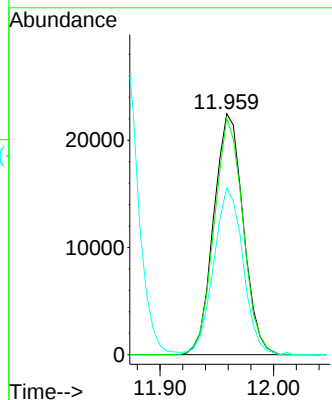
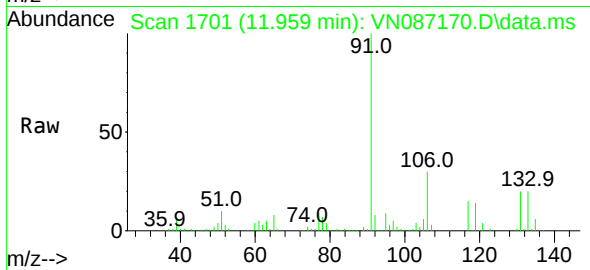




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.912 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

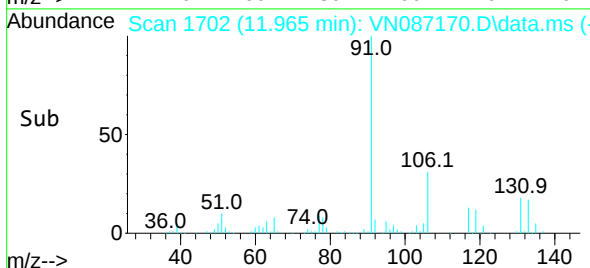
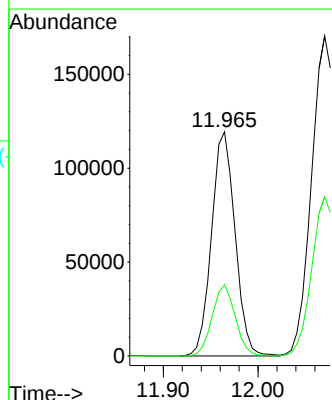
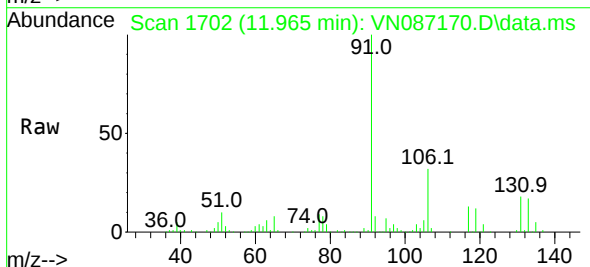
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBSD01

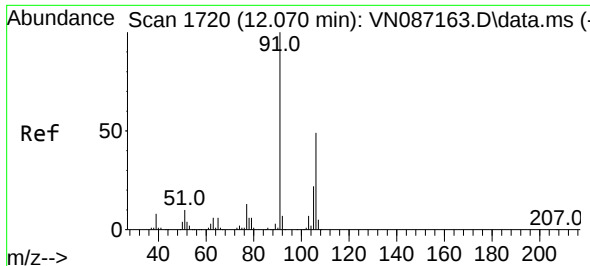
Tgt Ion:131 Resp: 40623
 Ion Ratio Lower Upper
 131 100
 133 95.7 0.0 187.8
 119 68.7 0.0 140.0



#66
 Ethyl Benzene
 Concen: 18.499 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

Tgt Ion: 91 Resp: 206364
 Ion Ratio Lower Upper
 91 100
 106 31.8 24.8 37.2

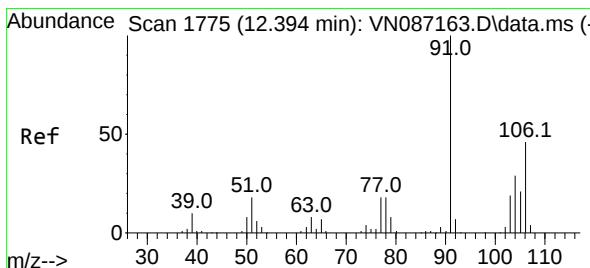
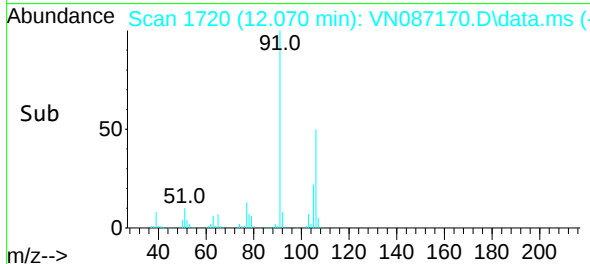
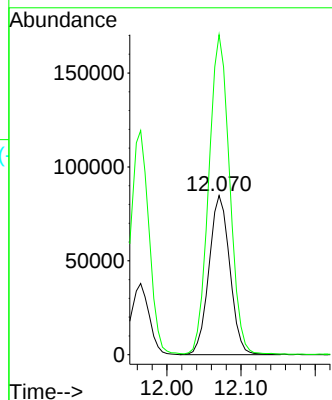
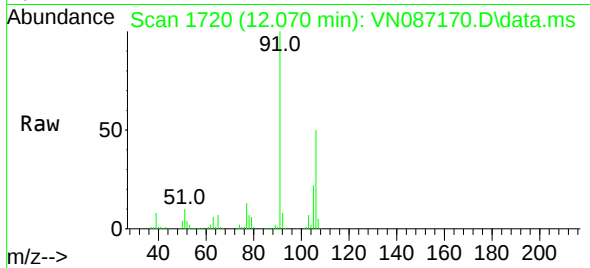




#67
m/p-Xylenes
Concen: 38.668 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

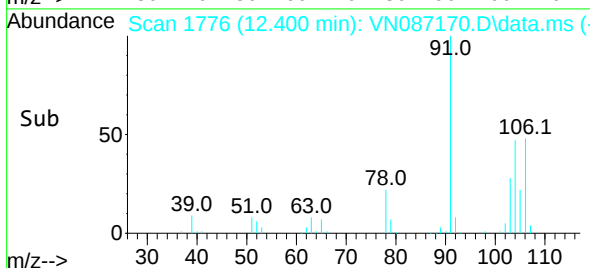
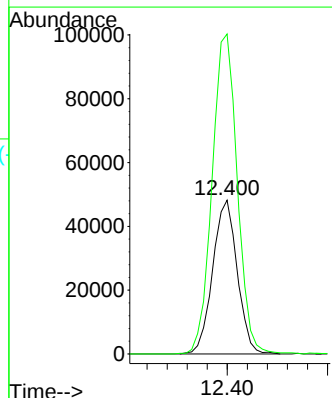
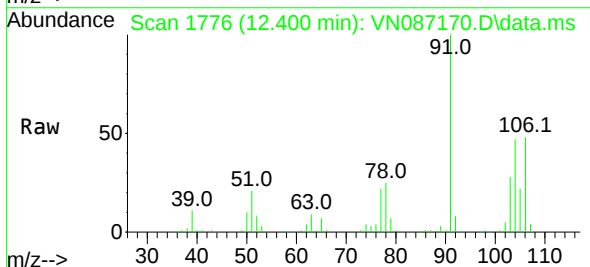
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

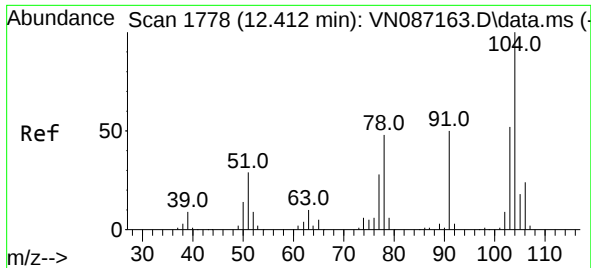
Tgt Ion:106 Resp: 165296
Ion Ratio Lower Upper
106 100
91 200.1 163.0 244.4



#68
o-Xylene
Concen: 20.094 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:106 Resp: 81950
Ion Ratio Lower Upper
106 100
91 213.1 107.1 321.1

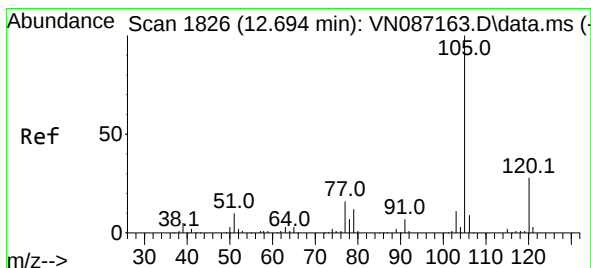
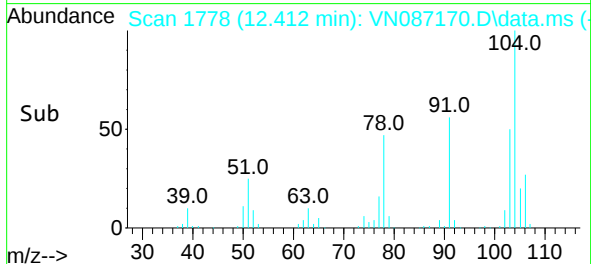
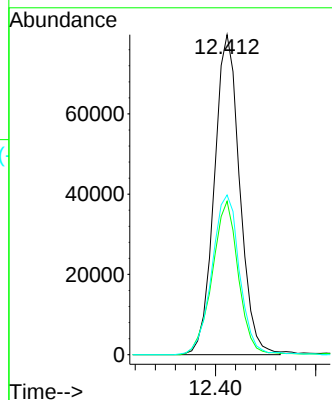
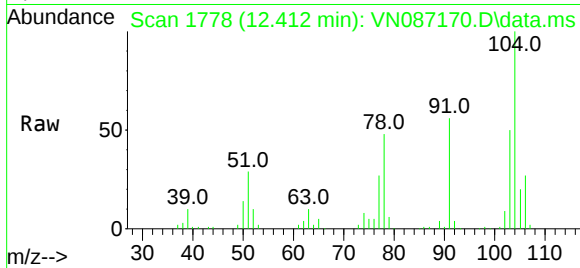




#69
Styrene
Concen: 20.049 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

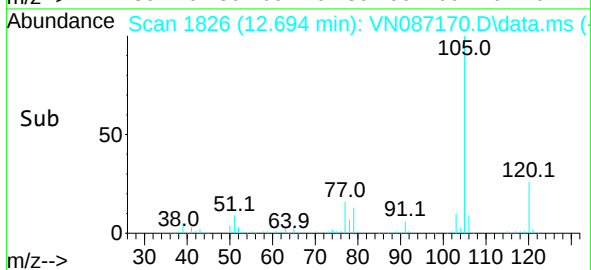
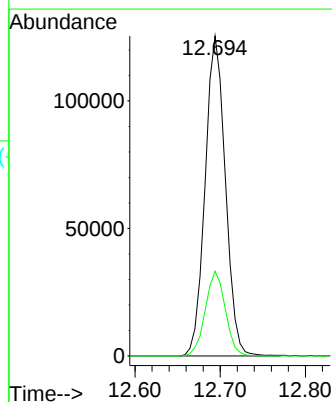
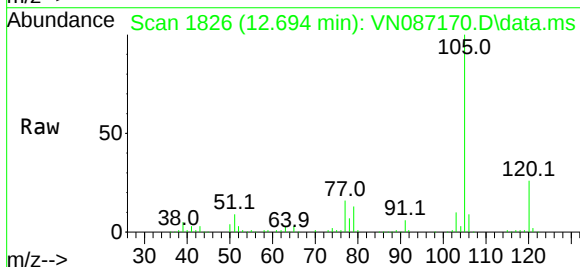
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

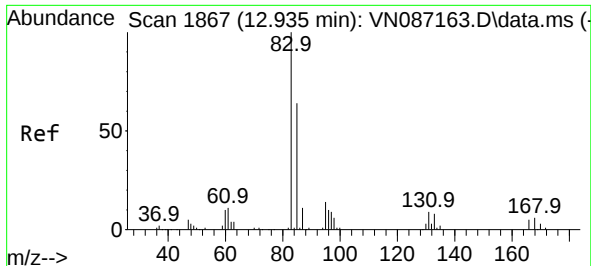
Tgt Ion:104 Resp: 140375
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.8
103 53.9 44.2 66.4



#70
Isopropylbenzene
Concen: 20.404 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:105 Resp: 207243
Ion Ratio Lower Upper
105 100
120 26.1 19.0 35.2

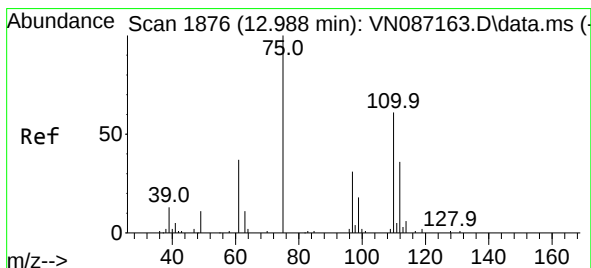
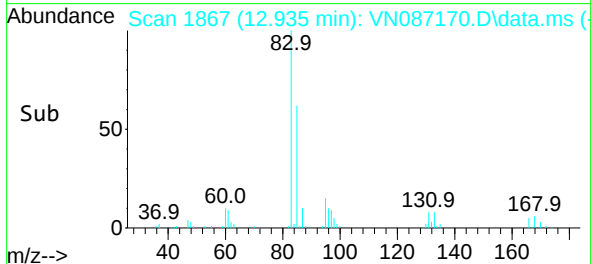
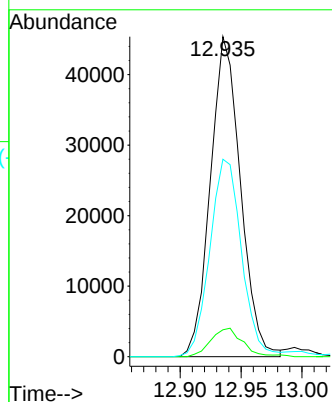
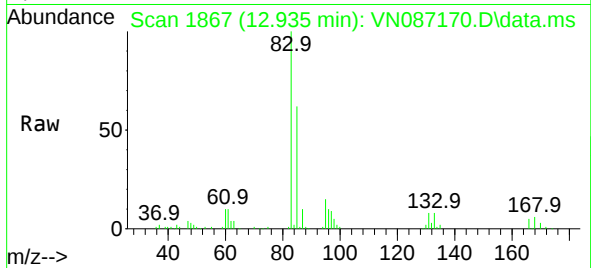




#71
1,1,2,2-Tetrachloroethane
Concen: 21.362 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

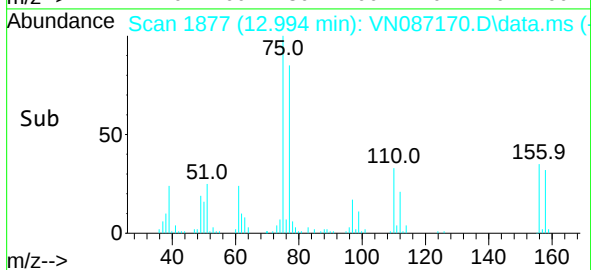
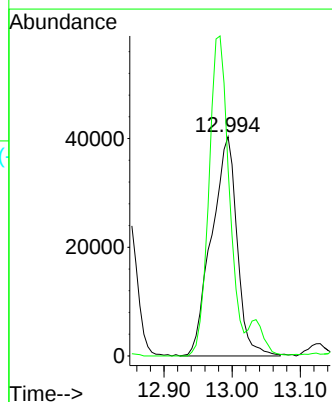
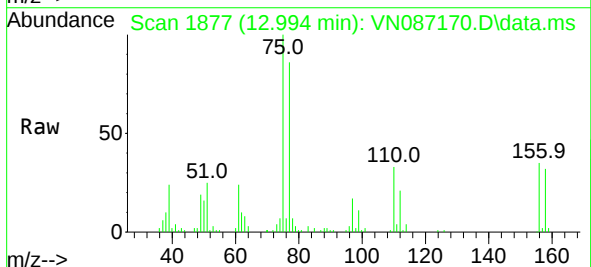
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

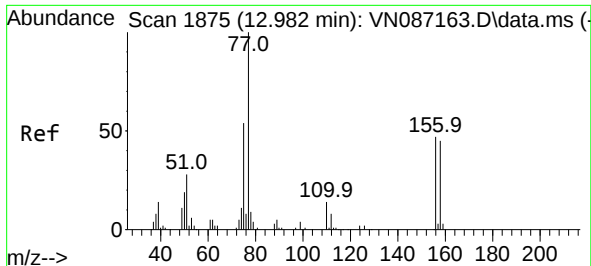
Tgt Ion: 83 Resp: 78100
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.8 31.3 93.9



#72
1,2,3-Trichloropropane
Concen: 33.315 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 75 Resp: 105033
Ion Ratio Lower Upper
75 100
77 115.5 0.0 379.2

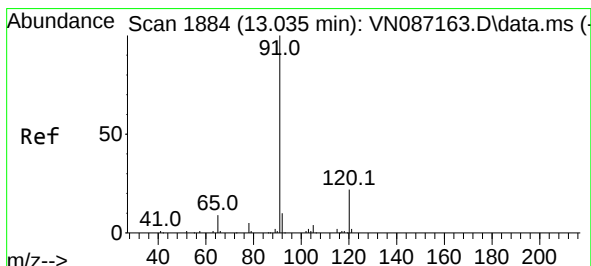
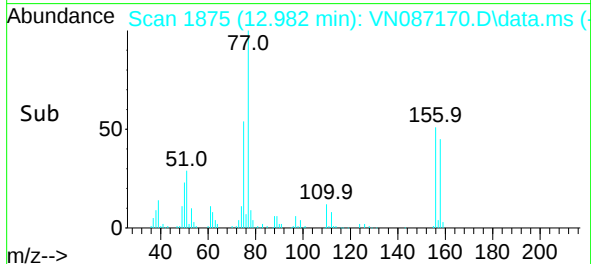
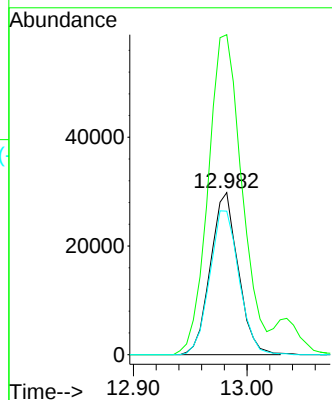
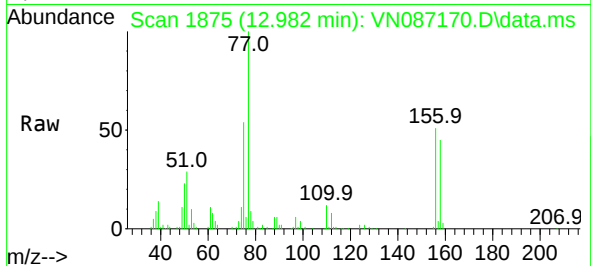




#73
Bromobenzene
Concen: 20.588 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

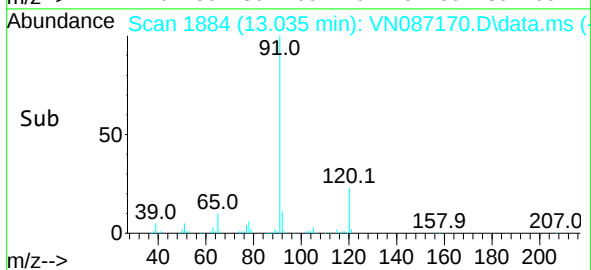
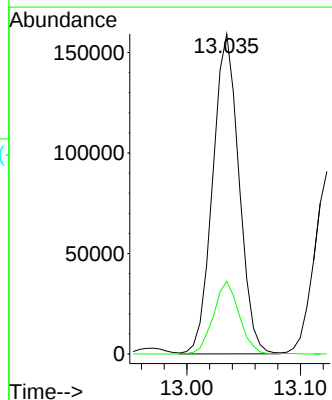
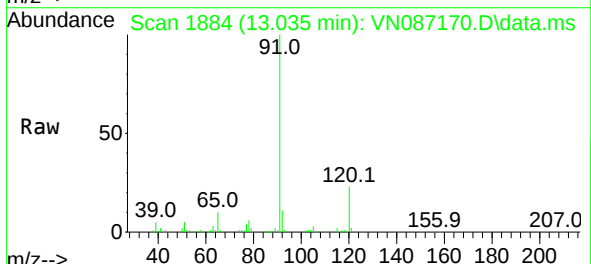
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

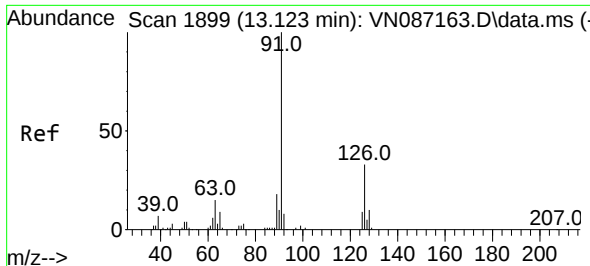
Tgt Ion:156 Resp: 50726
Ion Ratio Lower Upper
156 100
77 239.2 0.0 489.0
158 93.7 0.0 195.2



#74
n-propylbenzene
Concen: 20.611 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 91 Resp: 255752
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.6

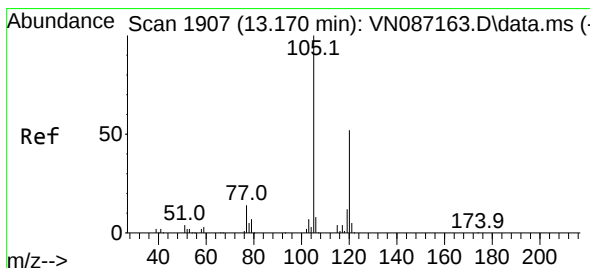
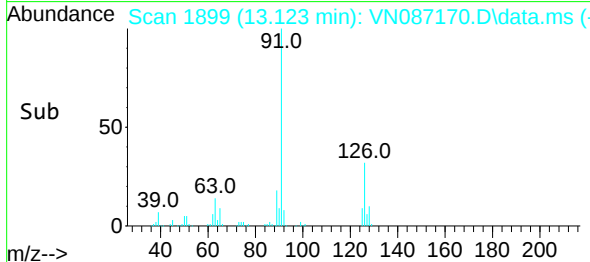
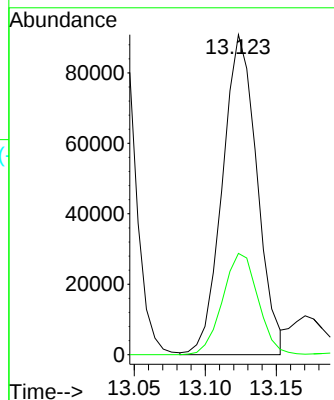
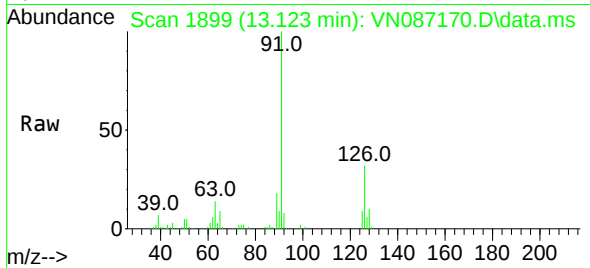




#75
2-Chlorotoluene
Concen: 20.545 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

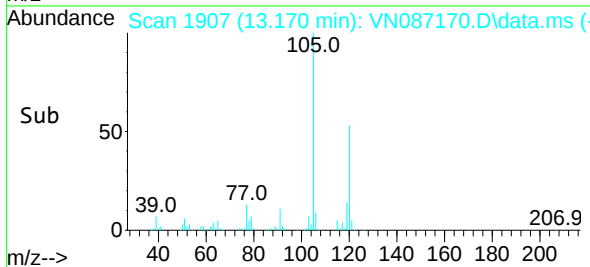
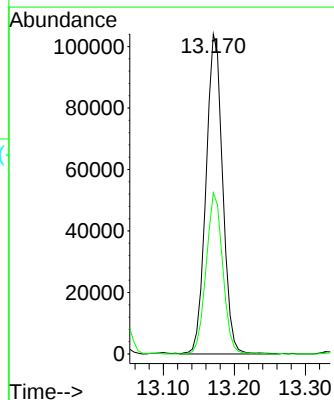
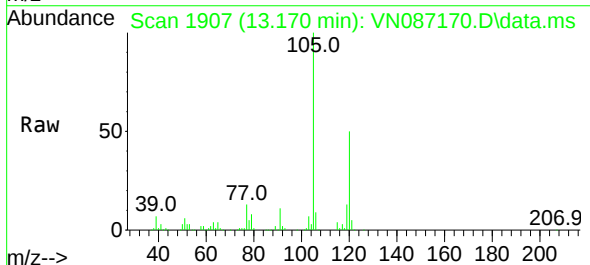
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

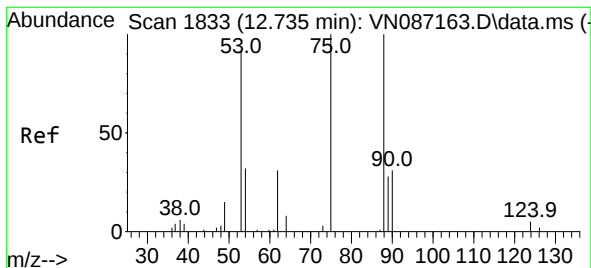
Tgt Ion: 91 Resp: 154017
Ion Ratio Lower Upper
91 100
126 32.4 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 20.535 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 105 Resp: 169792
Ion Ratio Lower Upper
105 100
120 50.1 0.0 100.8

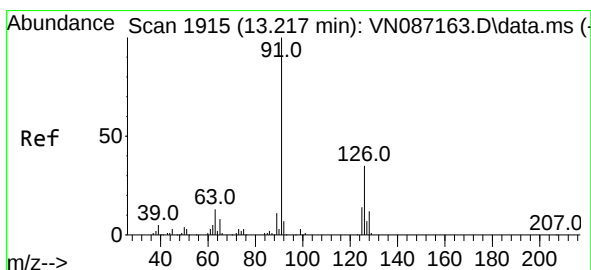
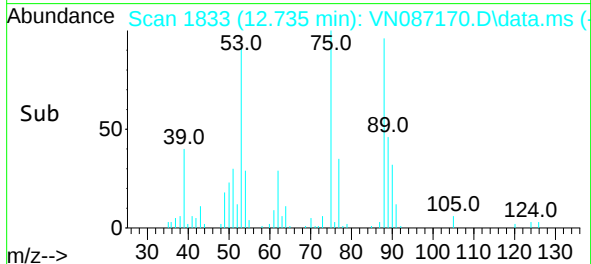
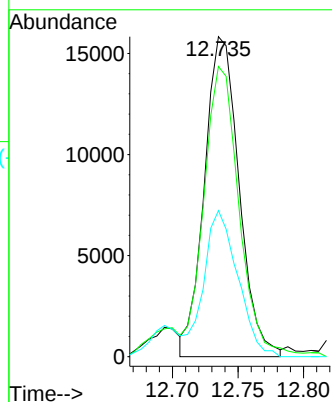
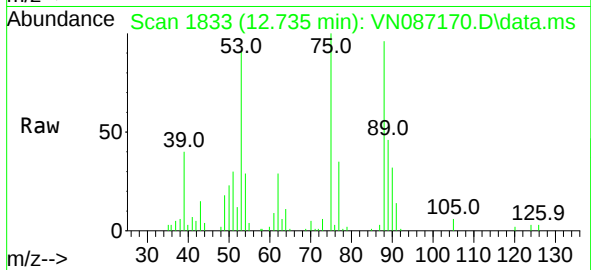




#77
t-1,4-Dichloro-2-butene
Concen: 20.814 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

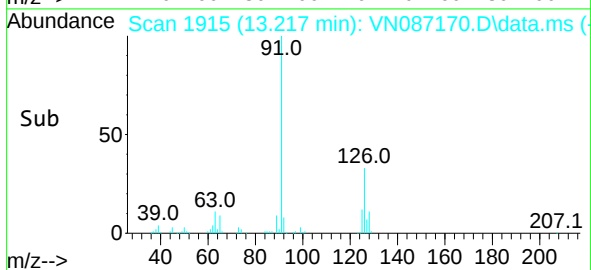
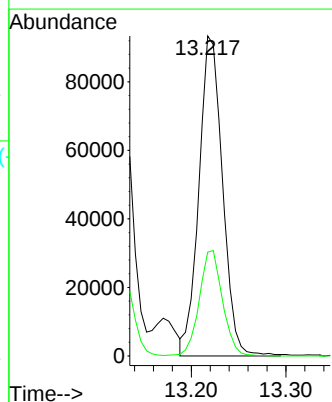
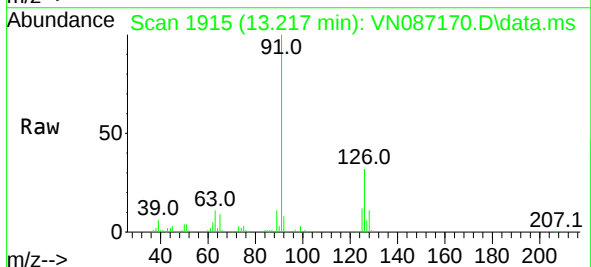
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

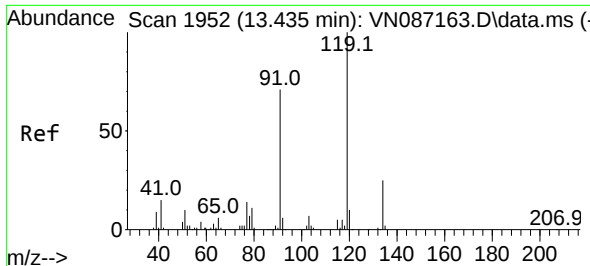
Tgt Ion:	75	Resp:	29108
Ion	Ratio	Lower	Upper
75	100		
53	89.9	45.9	137.6
89	46.7	22.3	66.9



#78
4-Chlorotoluene
Concen: 21.056 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:	91	Resp:	161663
Ion	Ratio	Lower	Upper
91	100		
126	32.6	0.0	65.2

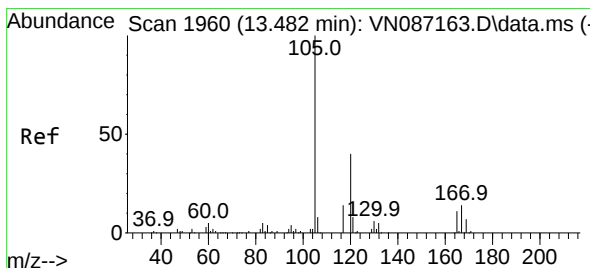
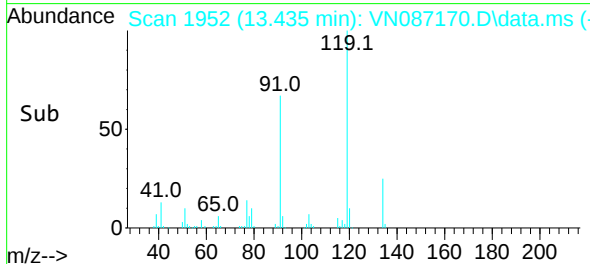
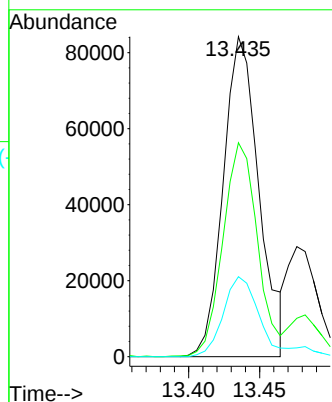
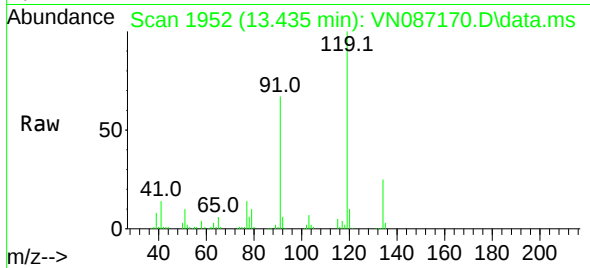




#79
tert-butylbenzene
Concen: 21.208 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

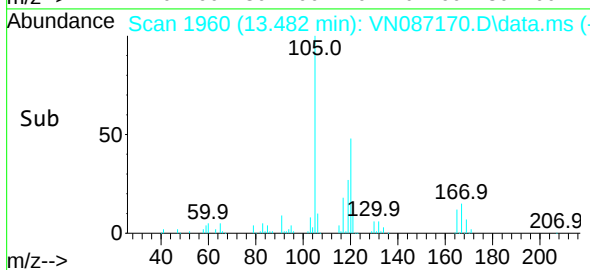
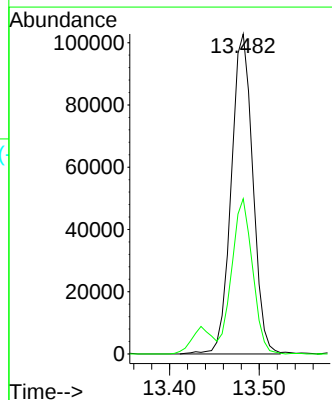
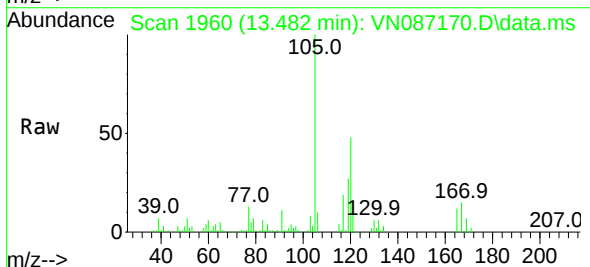
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

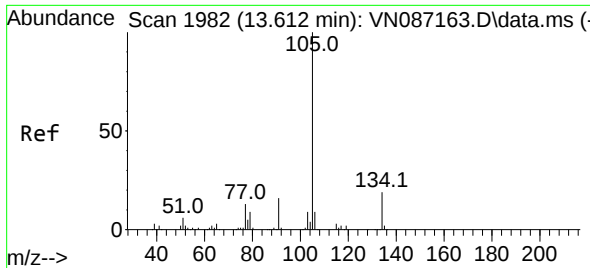
Tgt Ion:119 Resp: 147407
Ion Ratio Lower Upper
119 100
91 64.1 0.0 137.0
134 24.8 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 20.665 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:105 Resp: 171579
Ion Ratio Lower Upper
105 100
120 46.7 0.0 94.0

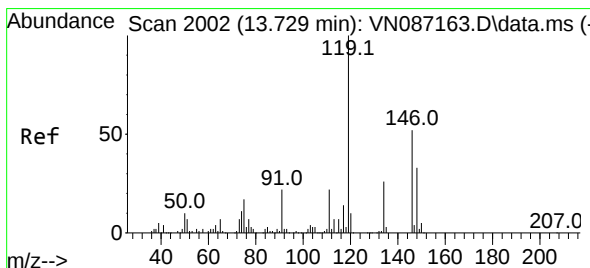
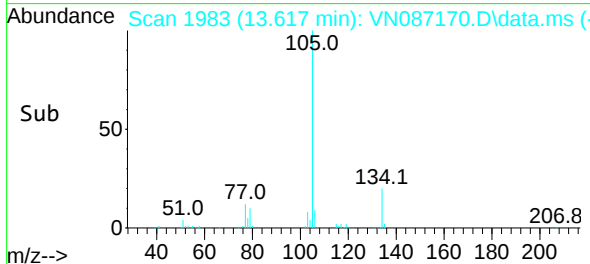
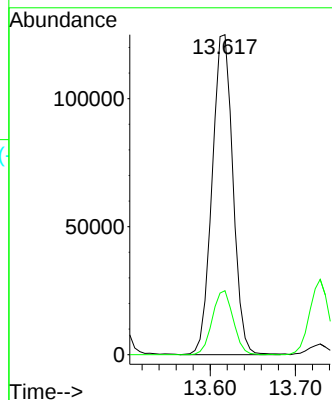
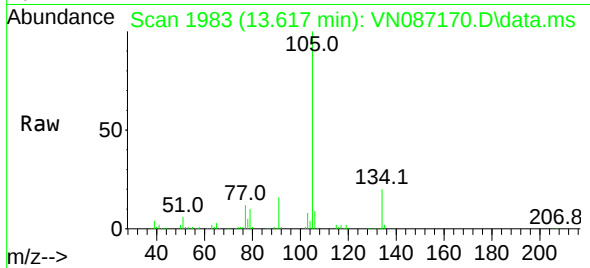




#81
 sec-Butylbenzene
 Concen: 20.935 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

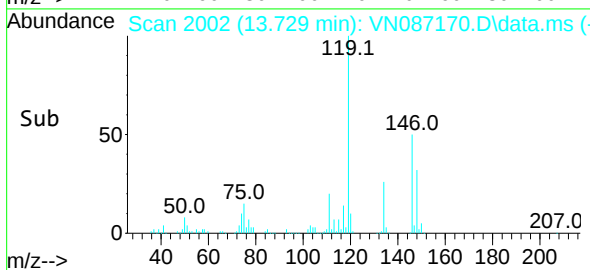
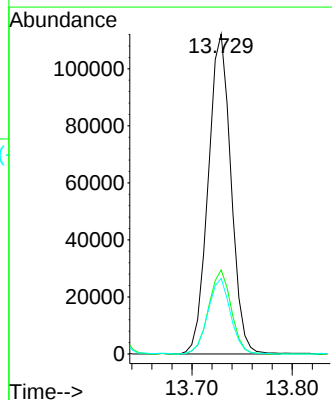
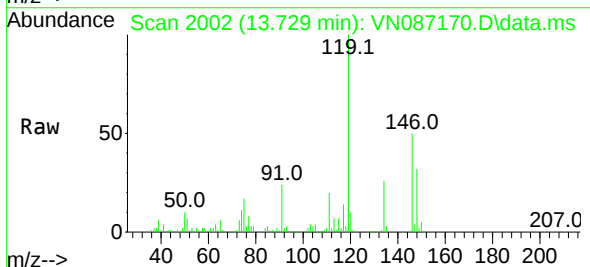
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBSD01

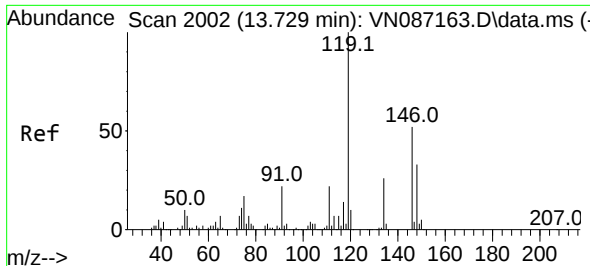
Tgt Ion:105 Resp: 211519
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 21.091 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

Tgt Ion:119 Resp: 177338
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.2
 91 23.4 0.0 46.4

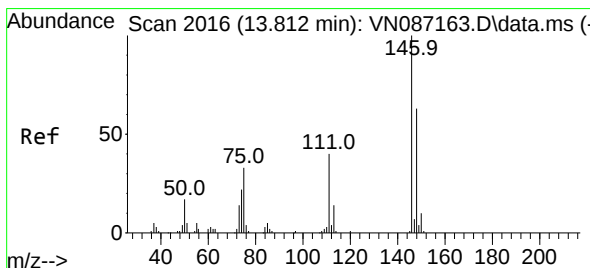
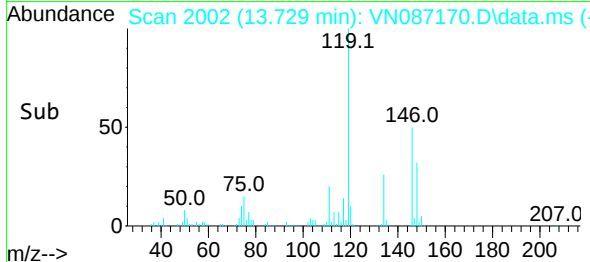
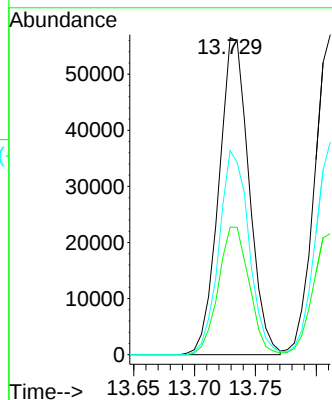
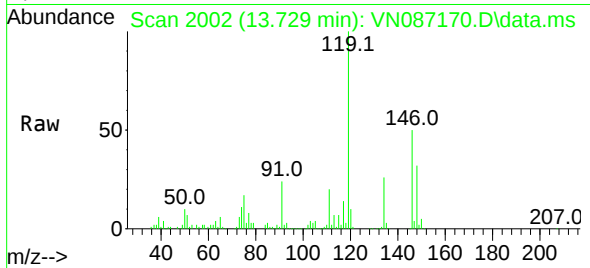




#83
 1,3-Dichlorobenzene
 Concen: 20.571 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

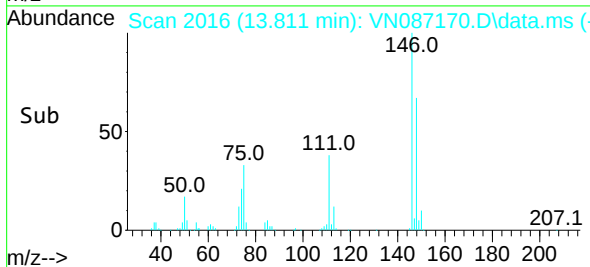
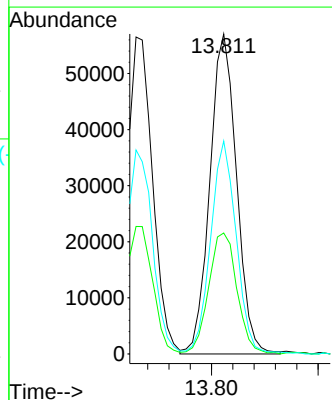
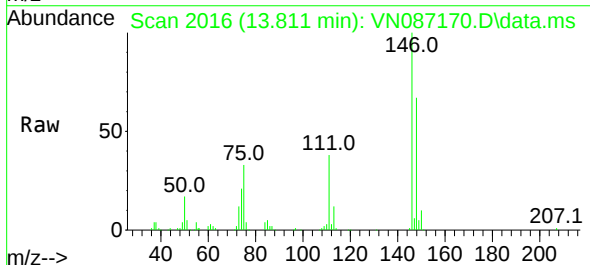
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBSD01

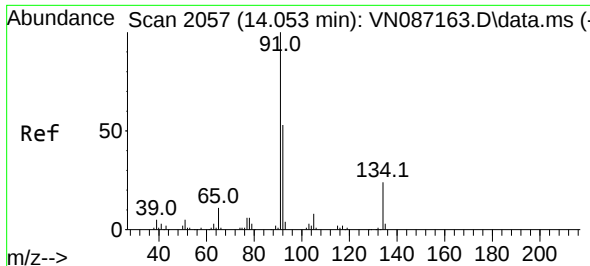
Tgt Ion:146 Resp: 97602
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.1 63.3
 148 63.9 31.6 94.8



#84
 1,4-Dichlorobenzene
 Concen: 20.790 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN087170.D
 Acq: 25 Jun 2025 12:15

Tgt Ion:146 Resp: 99274
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.1 60.2
 148 63.8 31.4 94.2

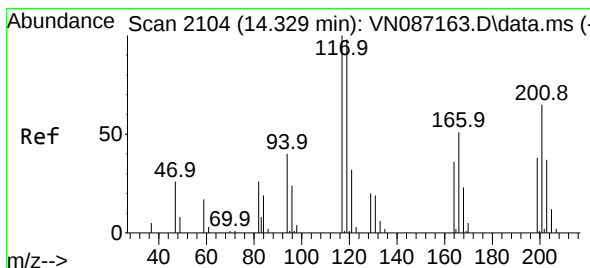
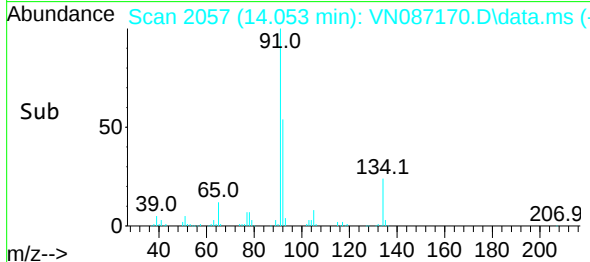
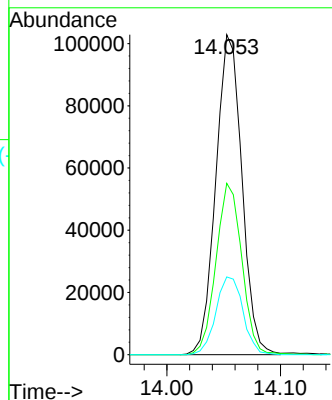
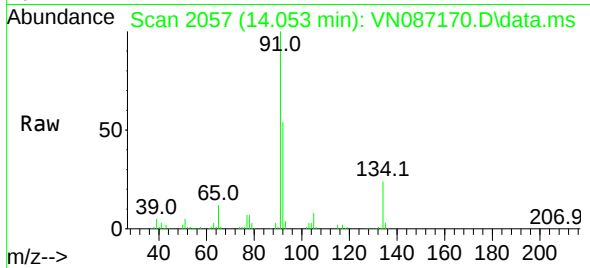




#85
n-Butylbenzene
Concen: 21.410 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

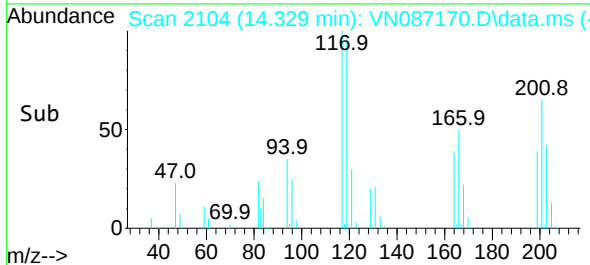
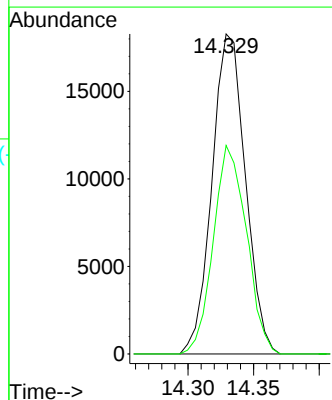
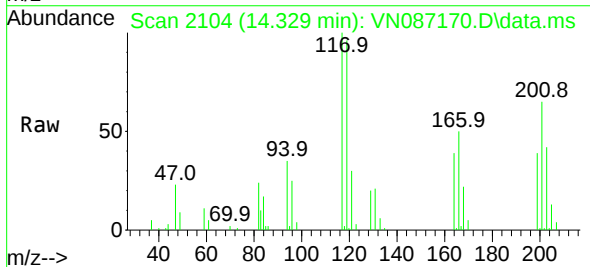
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

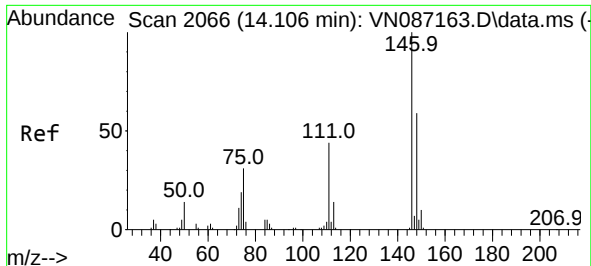
Tgt Ion: 91 Resp: 164251
Ion Ratio Lower Upper
91 100
92 53.0 0.0 106.4
134 25.2 0.0 48.8



#86
Hexachloroethane
Concen: 20.349 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion: 117 Resp: 32388
Ion Ratio Lower Upper
117 100
201 64.6 30.8 92.3

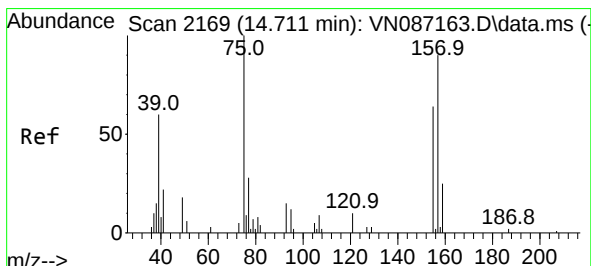
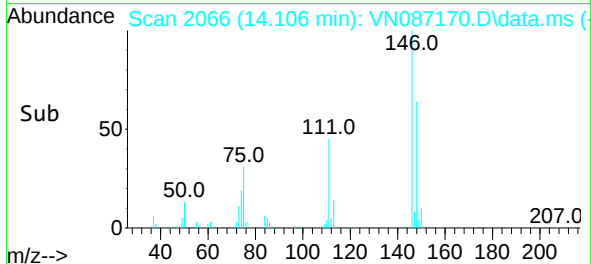
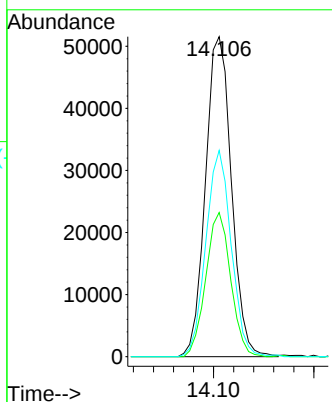
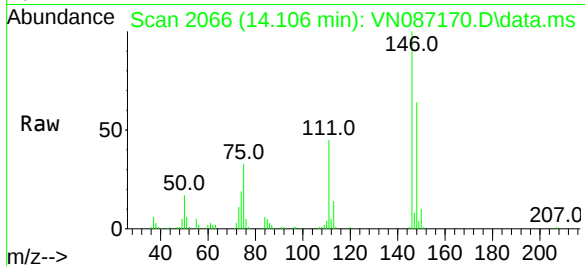




#87
1,2-Dichlorobenzene
Concen: 20.744 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

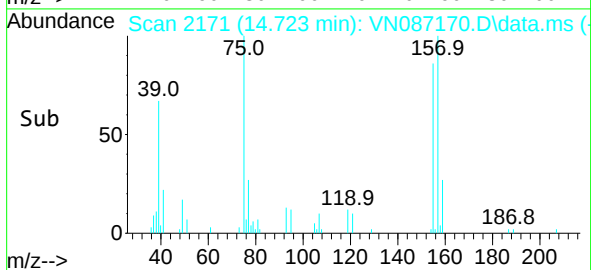
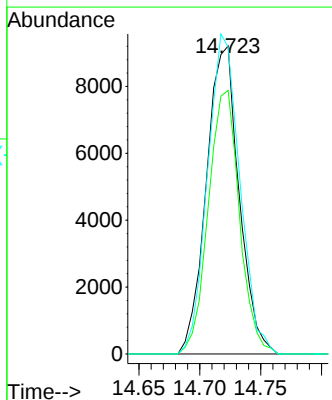
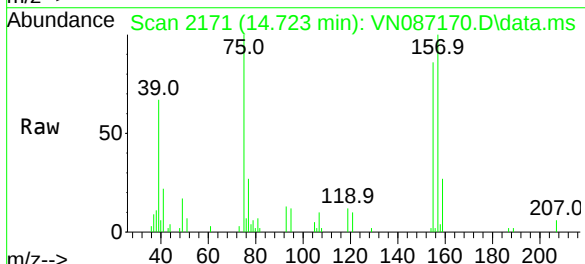
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

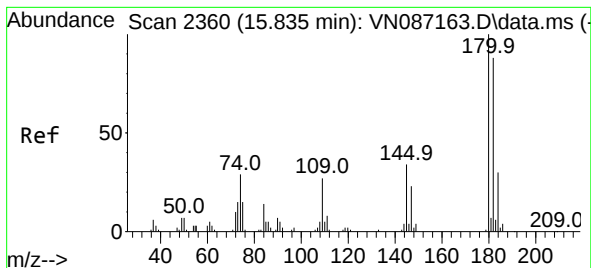
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	63.0	31.6	95.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.926 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.012 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.1	58.3	87.5
157	102.2	79.2	118.8





#89

1,2,4-Trichlorobenzene

Concen: 18.912 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBSD01

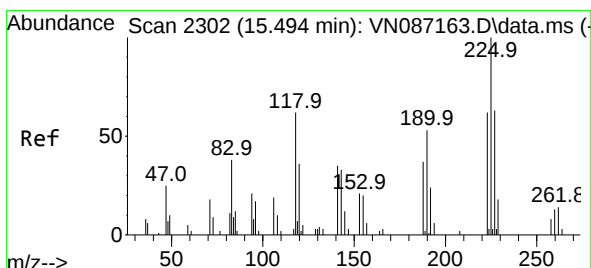
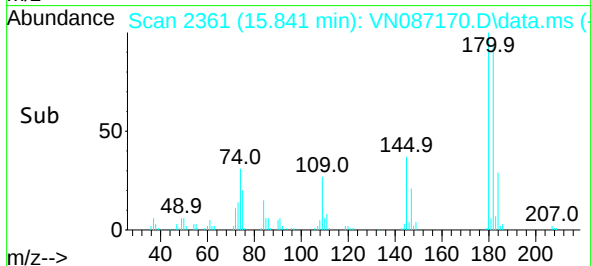
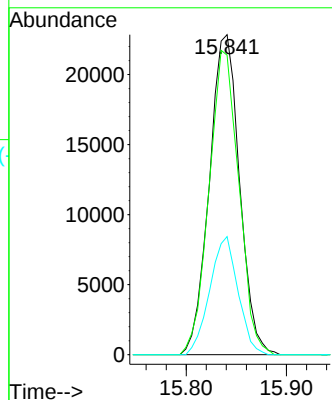
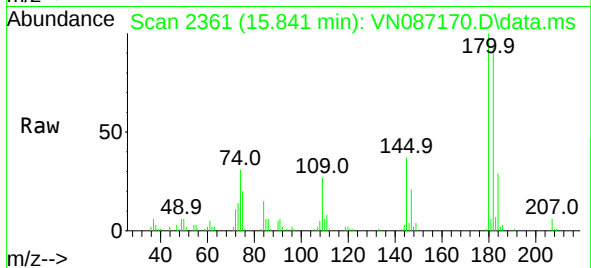
Tgt Ion:180 Resp: 47867

Ion Ratio Lower Upper

180 100

182 93.8 74.2 111.2

145 34.4 27.6 41.4



#90

Hexachlorobutadiene

Concen: 21.367 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN087170.D

Acq: 25 Jun 2025 12:15

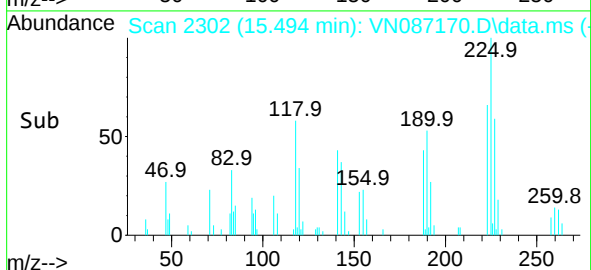
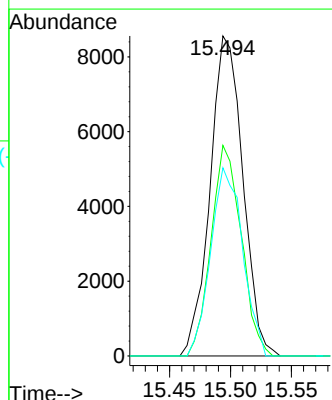
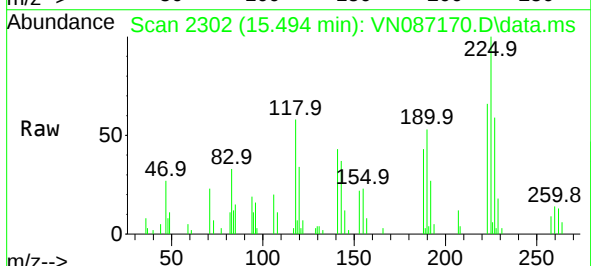
Tgt Ion:225 Resp: 16048

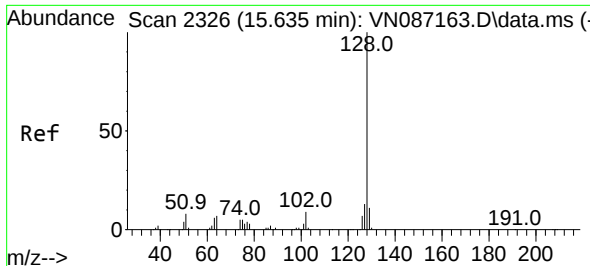
Ion Ratio Lower Upper

225 100

223 60.7 0.0 134.2

227 57.3 0.0 122.6

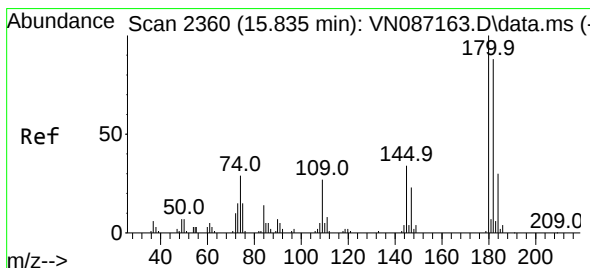
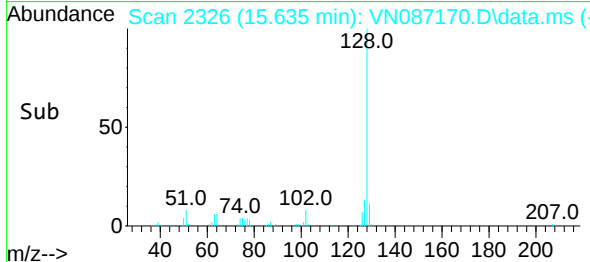
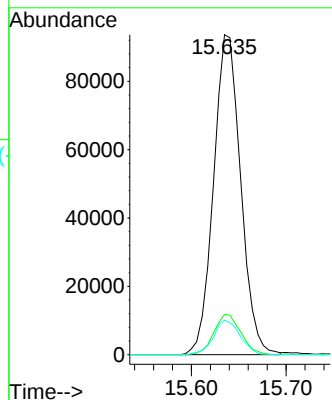
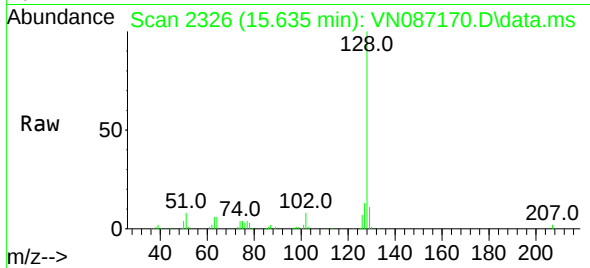




#91
Naphthalene
Concen: 18.729 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBSD01

Tgt Ion:128 Resp: 186560
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.6 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.912 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN087170.D
Acq: 25 Jun 2025 12:15

Tgt Ion:180 Resp: 47867
Ion Ratio Lower Upper
180 100
182 93.8 0.0 185.4
145 34.4 0.0 69.0

