

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
 Data File : VN087553.D
 Acq On : 14 Aug 2025 10:10
 Operator : JC\MD
 Sample : VN0814MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 15:23:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	253693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	549864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	503899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	228726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	229134	53.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.460%	
35) Dibromofluoromethane	8.153	113	166493	43.895	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 87.800%	
50) Toluene-d8	10.547	98	619574	45.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.580%	
62) 4-Bromofluorobenzene	12.829	95	216019	43.215	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 86.440%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.989	94	1303	0.747	ug/l #	75
10) Methyl Iodide	4.589	142	592	5.831	ug/l #	40
11) Tert butyl alcohol	5.541	59	213	0.261	ug/l #	72
13) Acrolein	4.183	56	525	0.800	ug/l #	21
16) Acetone	4.418	43	1056	0.523	ug/l #	84
17) Carbon Disulfide	4.712	76	3872	0.451	ug/l #	71
20) Methylene Chloride	5.283	84	995	Below Cal	#	59
21) trans-1,2-Dichloroethene	5.765	96	656	0.201	ug/l #	65
23) Vinyl Acetate	6.600	43	3659	0.380	ug/l #	77
25) 2-Butanone	7.477	43	1459	0.468	ug/l #	51
29) Tetrahydrofuran	7.841	42	1492	0.736	ug/l #	56
31) Cyclohexane	8.206	56	9346	1.766	ug/l #	14
36) 1,1-Dichloropropene	8.353	75	1055	0.211	ug/l #	62
38) Carbon Tetrachloride	8.212	117	29427	5.331	ug/l #	13
41) Methacrylonitrile	7.771	41	938	0.248	ug/l #	50
49) 1,4-Dioxane	9.829	88	70	0.904	ug/l #	11
51) 4-Methyl-2-Pentanone	10.435	43	2415	0.340	ug/l	93
56) Ethyl methacrylate	10.853	69	132	0.655	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.141	63	821	0.251	ug/l #	63
76) 1,2,3-Trichloropropane	12.829	75	128054	24.967	ug/l #	1
78) n-propylbenzene	13.017	91	4164	0.230	ug/l	97
79) 2-Chlorotoluene	13.206	91	2731	0.245	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.829	75	128054	68.313	ug/l #	8
82) 4-Chlorotoluene	13.206	91	2731	0.236	ug/l	92
83) tert-Butylbenzene	13.412	119	2219	0.217	ug/l #	93
85) sec-Butylbenzene	13.594	105	3595	0.233	ug/l	98
86) p-Isopropyltoluene	13.706	119	2968	0.240	ug/l	87
87) 1,3-Dichlorobenzene	13.723	146	1547	0.211	ug/l	91
89) n-Butylbenzene	14.041	91	4315	0.365	ug/l	93
90) Hexachloroethane	14.306	117	738	0.282	ug/l #	30
93) 1,2,4-Trichlorobenzene	15.376	180	2067	0.507	ug/l	85
94) Hexachlorobutadiene	15.458	225	496	0.327	ug/l #	6
95) Naphthalene	15.611	128	5807	0.402	ug/l	97
96) 1,2,3-Trichlorobenzene	15.823	180	2362	0.577	ug/l	88

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Aug 14 15:23:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

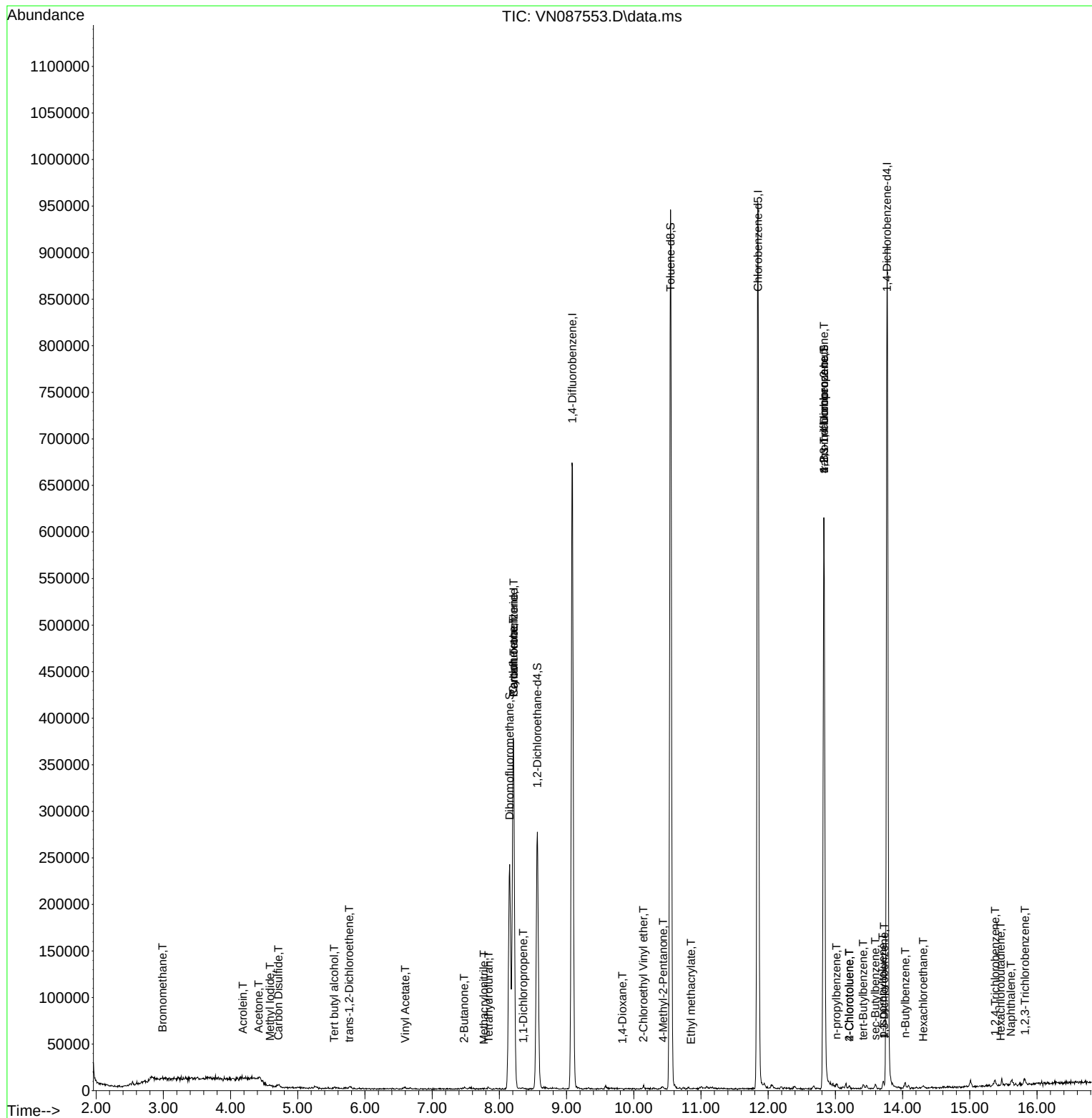
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

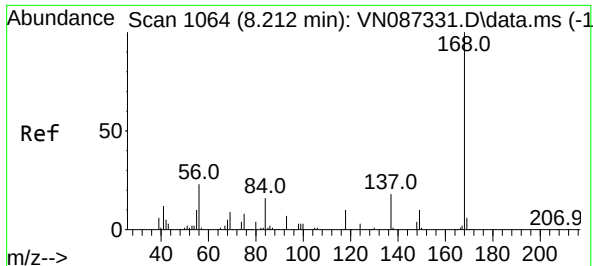
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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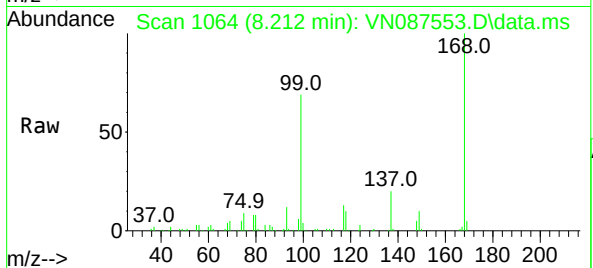
Quant Time: Aug 14 15:23:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
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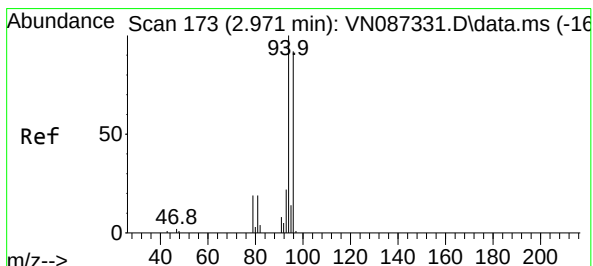
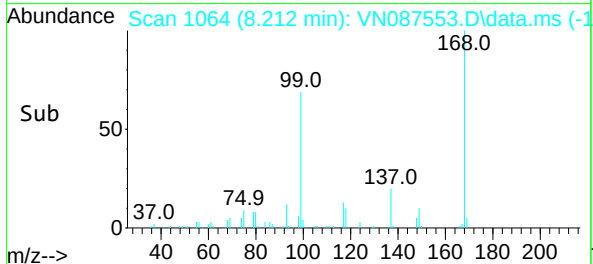
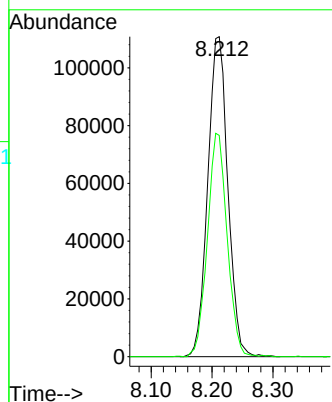


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

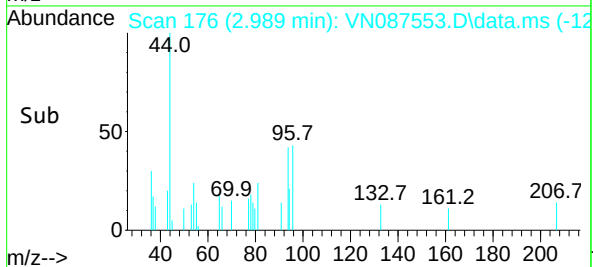
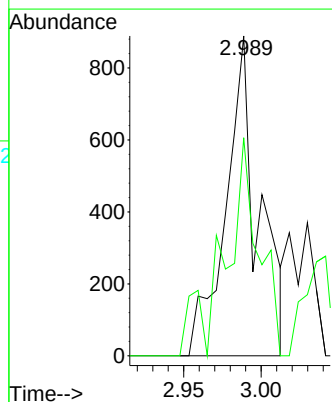
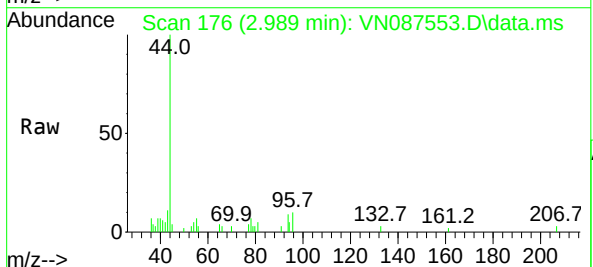


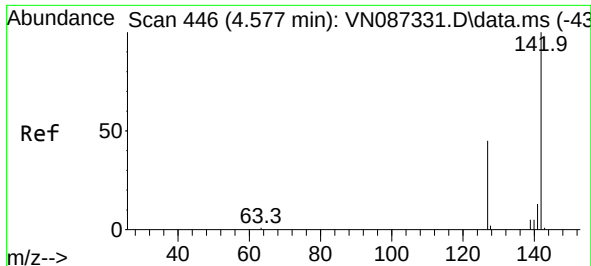
Tgt Ion:168 Resp: 253693
Ion Ratio Lower Upper
168 100
99 69.1 47.9 71.9



#5
Bromomethane
Concen: 0.747 ug/l
RT: 2.989 min Scan# 176
Delta R.T. 0.018 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

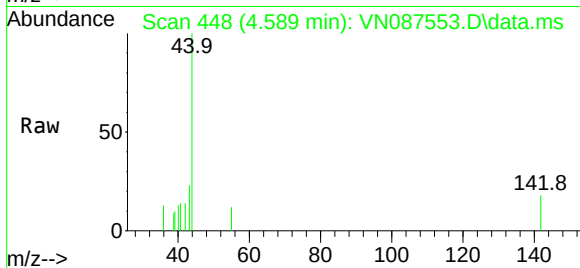
Tgt Ion: 94 Resp: 1303
Ion Ratio Lower Upper
94 100
96 68.2 73.4 110.2#



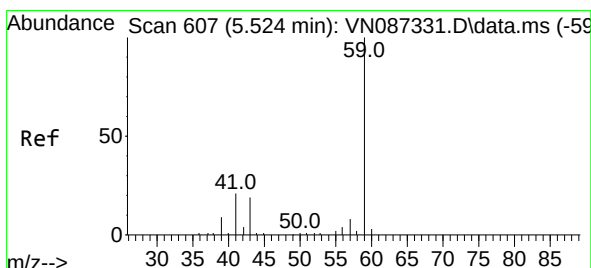
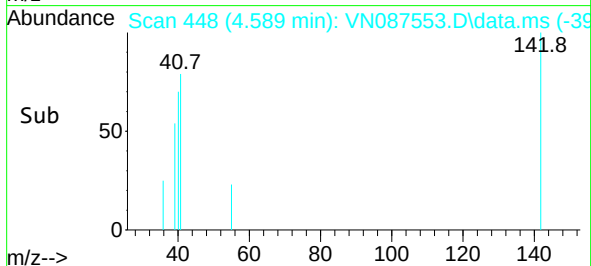
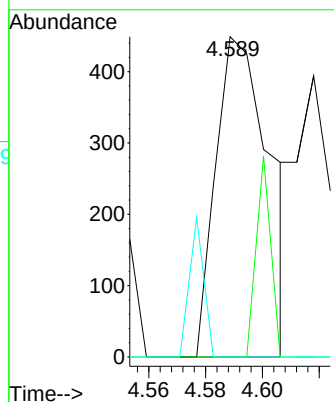


#10
Methyl Iodide
Concen: 5.831 ug/l
RT: 4.589 min Scan# 446
Delta R.T. 0.012 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

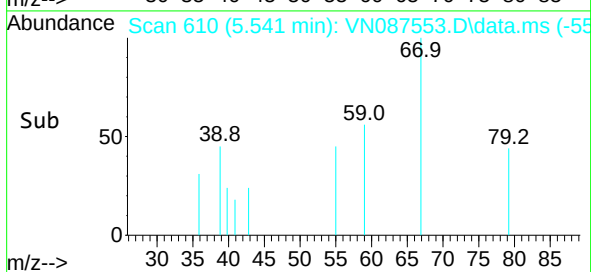
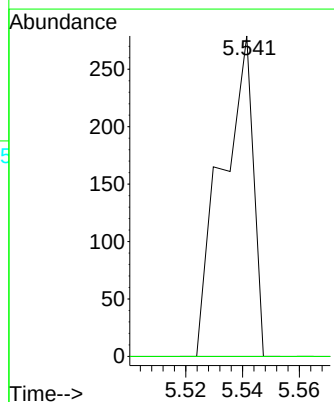
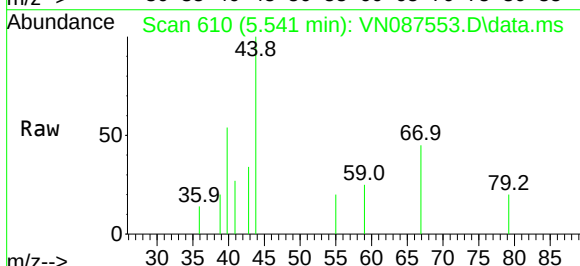


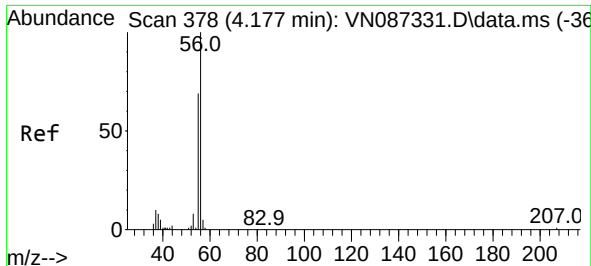
Tgt Ion:142 Resp: 592
Ion Ratio Lower Upper
142 100
127 0.0 35.7 53.5#
141 0.0 10.4 15.6#



#11
Tert butyl alcohol
Concen: 0.261 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 59 Resp: 213
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

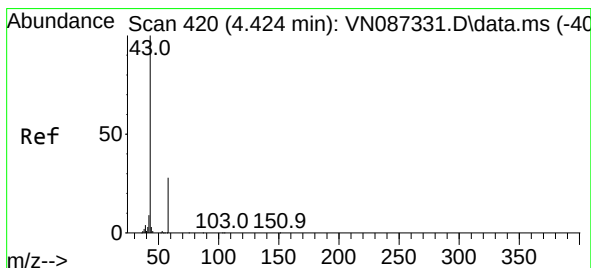
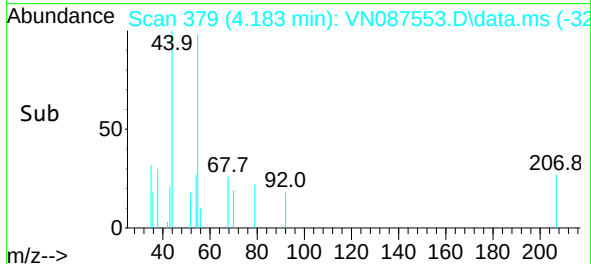
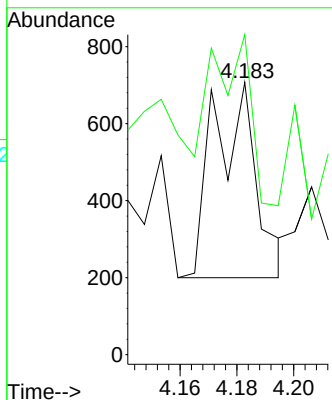
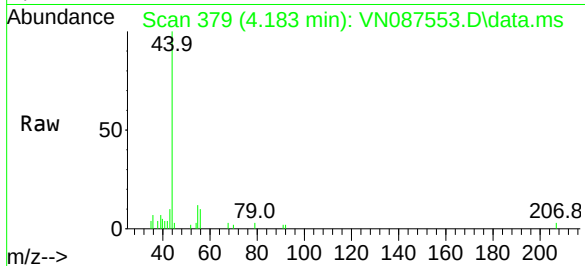




#13
Acrolein
Concen: 0.800 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

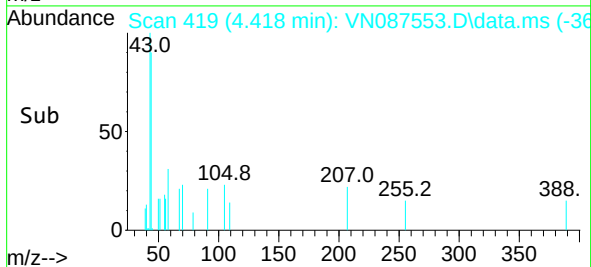
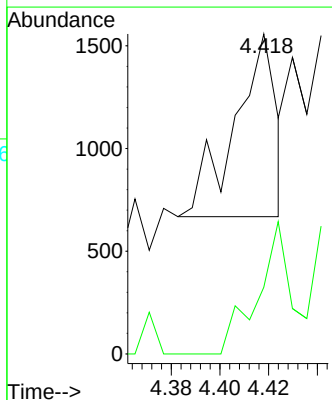
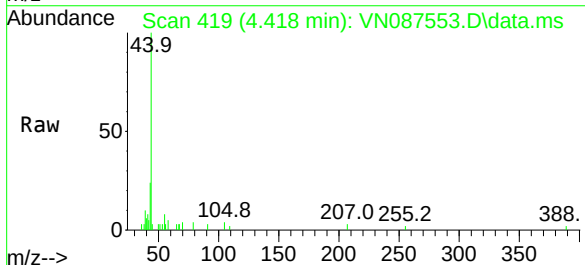
Instrument :
MSVOA_N
ClientSampleId :

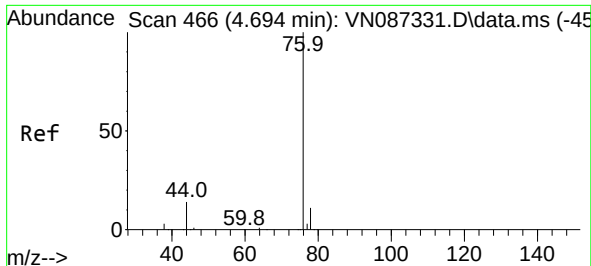
Tgt Ion: 56 Resp: 525
Ion Ratio Lower Upper
56 100
55 135.0 56.2 84.4#



#16
Acetone
Concen: 0.523 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

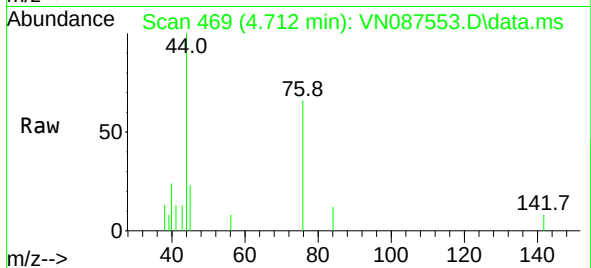
Tgt Ion: 43 Resp: 1056
Ion Ratio Lower Upper
43 100
58 36.5 22.3 33.5#



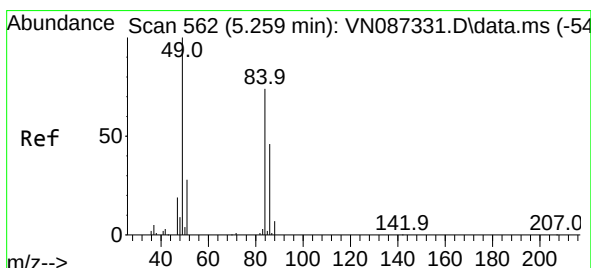
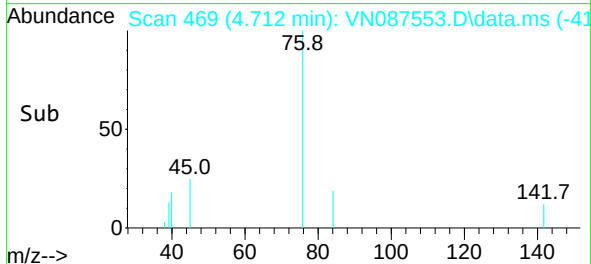
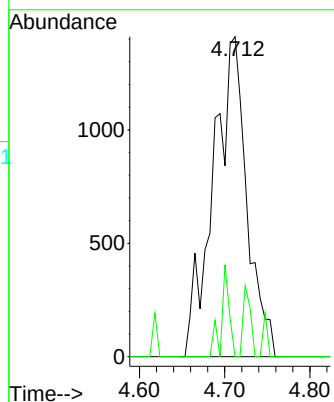


#17
Carbon Disulfide
Concen: 0.451 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

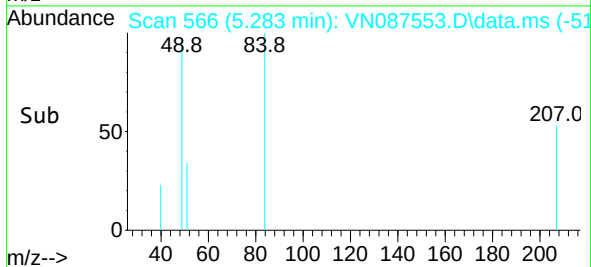
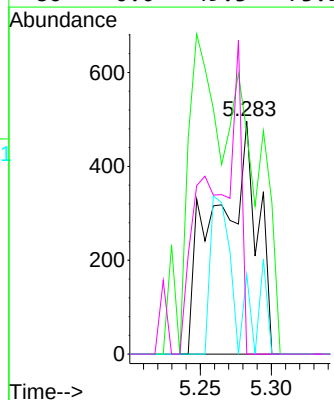
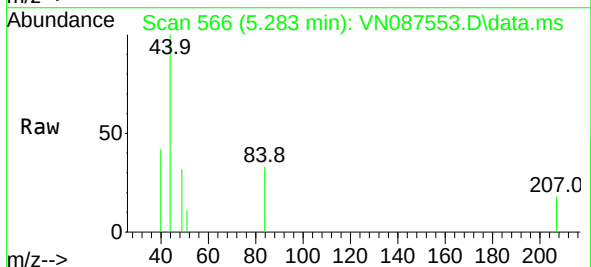


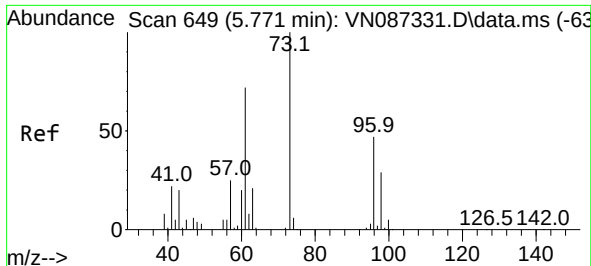
Tgt Ion: 76 Resp: 3872
Ion Ratio Lower Upper
76 100
78 0.0 8.6 13.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 566
Delta R.T. 0.024 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

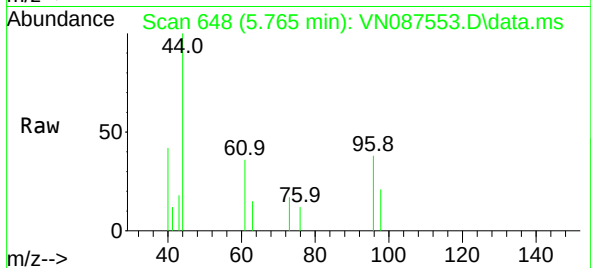
Tgt Ion: 84 Resp: 995
Ion Ratio Lower Upper
84 100
49 95.2 107.5 161.3#
51 34.1 30.2 45.2
86 0.0 49.3 73.9#



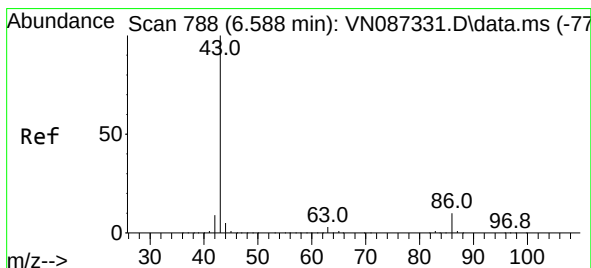
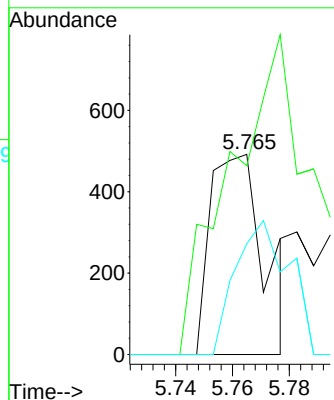
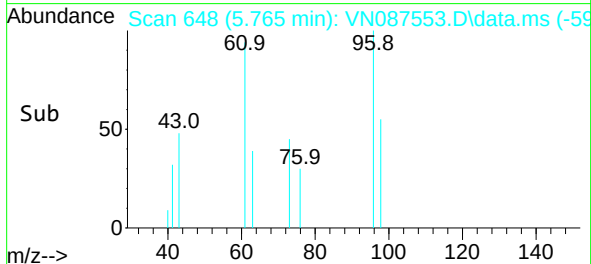


#21
trans-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 5.765 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

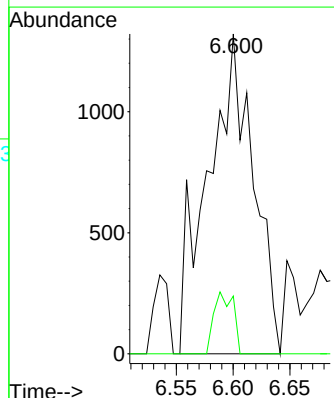
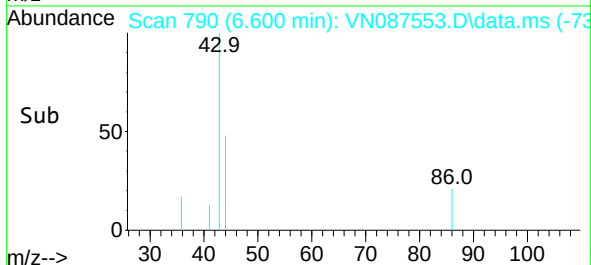
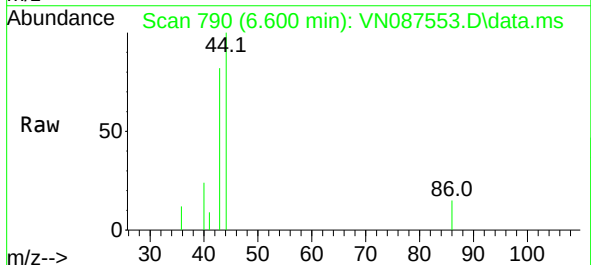


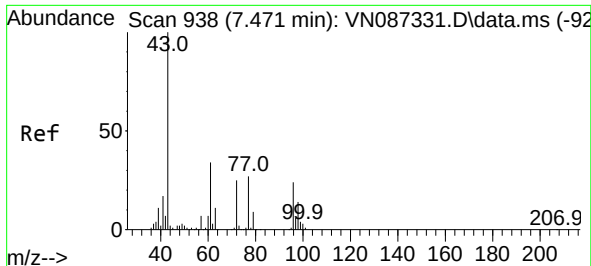
Tgt Ion: 96 Resp: 656
Ion Ratio Lower Upper
96 100
61 94.3 122.0 183.0#
98 55.3 50.0 75.0



#23
Vinyl Acetate
Concen: 0.380 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.012 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

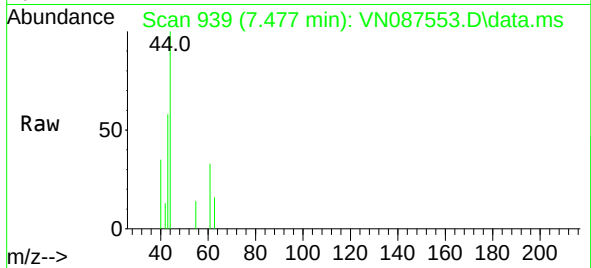
Tgt Ion: 43 Resp: 3659
Ion Ratio Lower Upper
43 100
86 18.1 7.7 11.5#



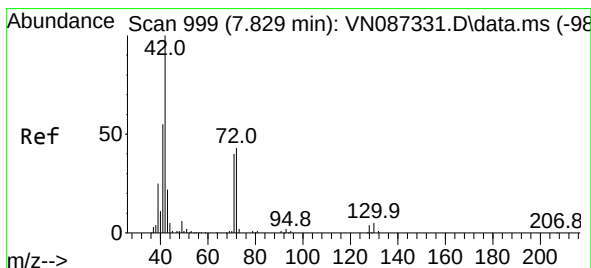
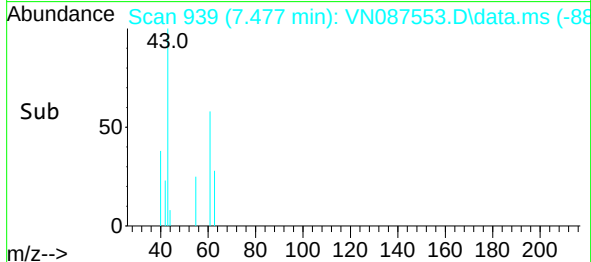
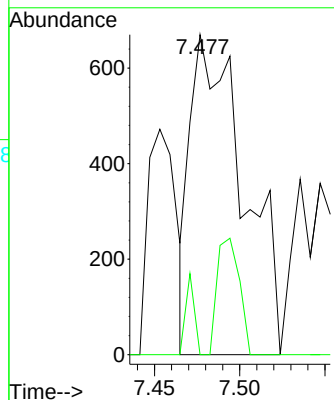


#25
2-Butanone
Concen: 0.468 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

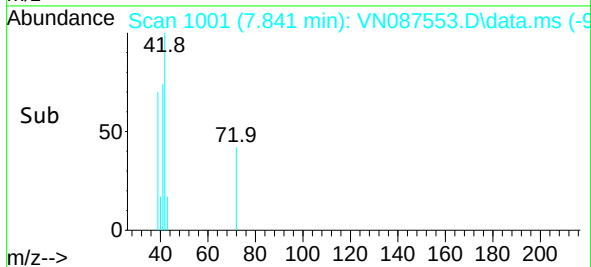
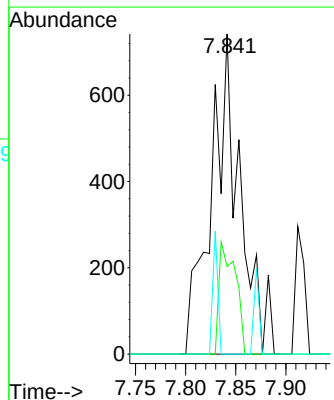
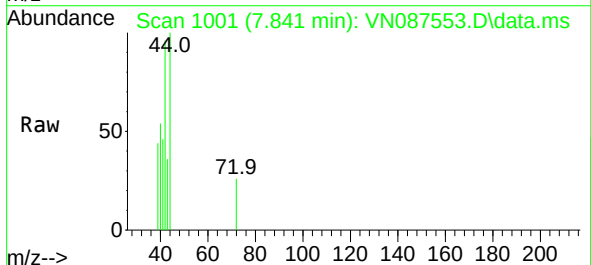


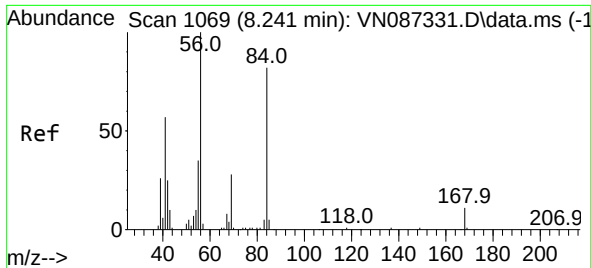
Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
72 0.0 19.6 29.4#



#29
Tetrahydrofuran
Concen: 0.736 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

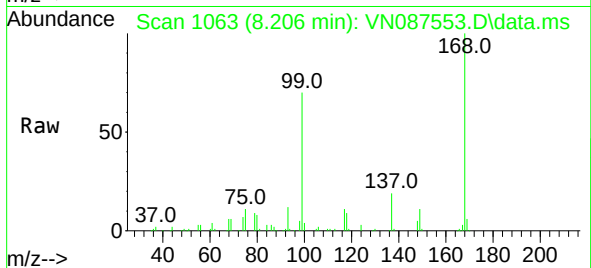
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Ion Ratio Lower Upper
42 100
72 19.7 33.4 50.0#
71 6.8 31.2 46.8#



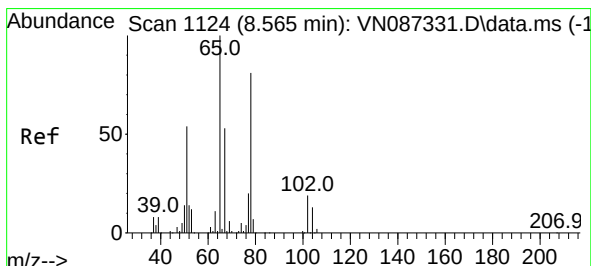
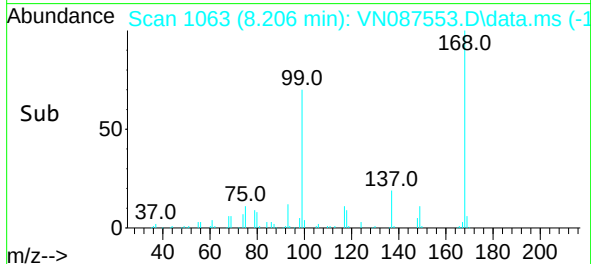
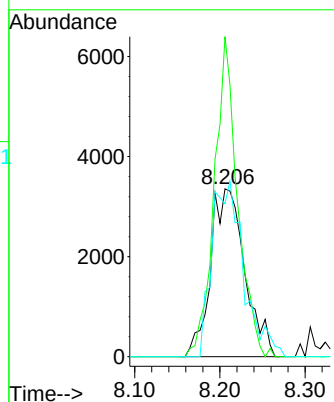


#31
Cyclohexane
Concen: 1.766 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.035 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

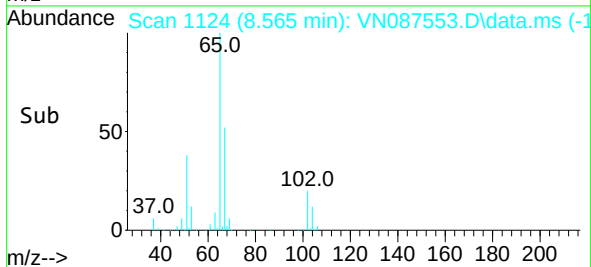
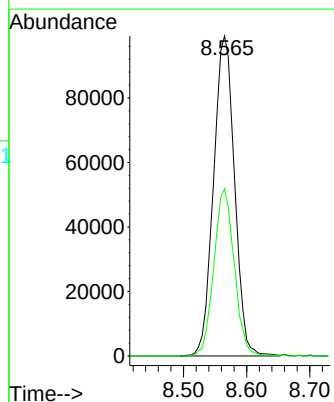
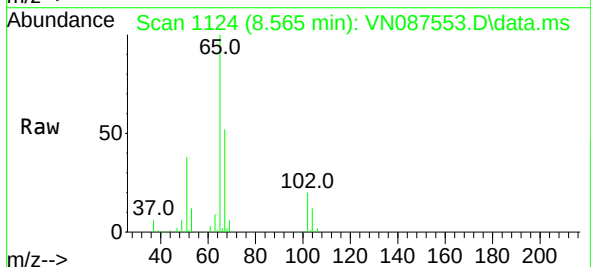


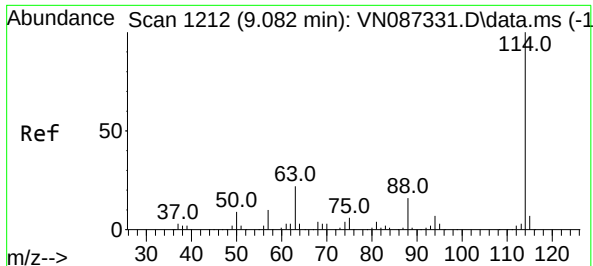
Tgt Ion: 56 Resp: 9346
Ion Ratio Lower Upper
56 100
69 190.7 22.7 34.1#
84 91.1 65.8 98.6



#33
1,2-Dichloroethane-d4
Concen: 53.230 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 65 Resp: 229134
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.088 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

Instrument :

MSVOA_N

ClientSampleId :

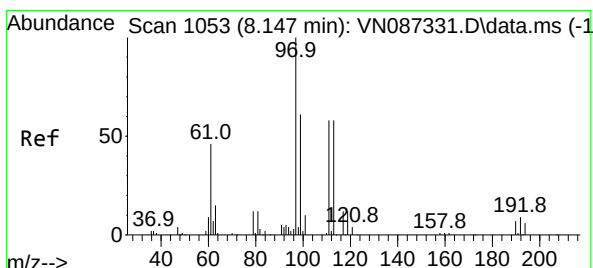
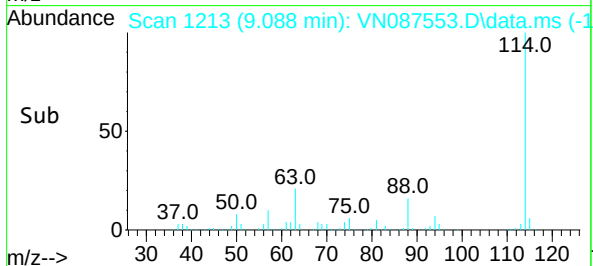
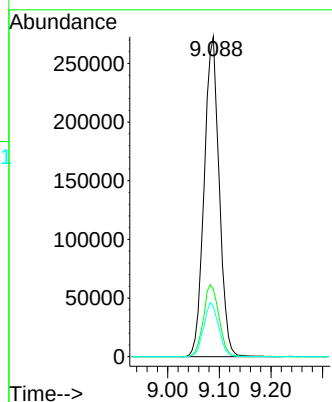
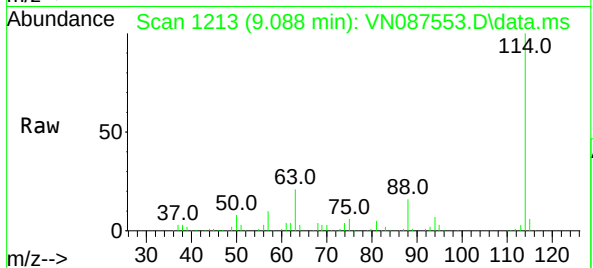
Tgt Ion:114 Resp: 549864

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

88 15.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 43.895 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

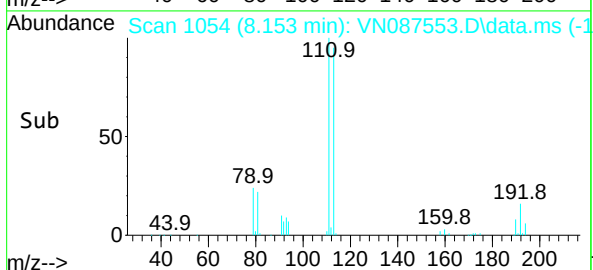
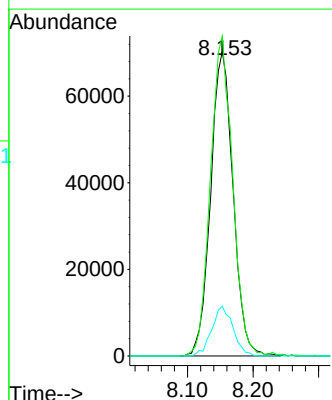
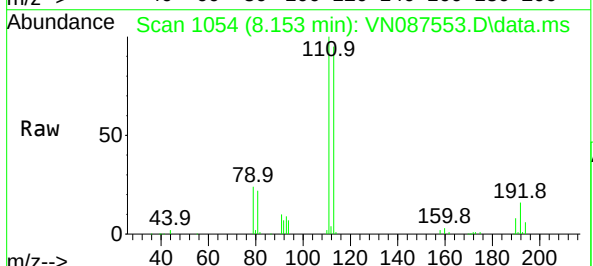
Tgt Ion:113 Resp: 166493

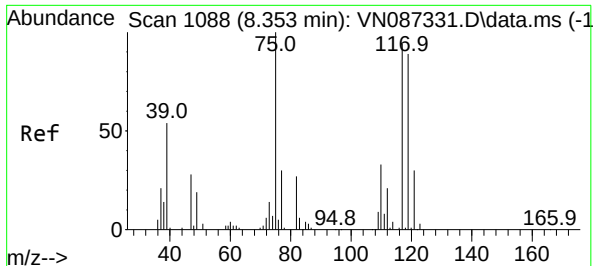
Ion Ratio Lower Upper

113 100

111 104.1 82.5 123.7

192 15.5 13.7 20.5





#36

1,1-Dichloropropene

Concen: 0.211 ug/l

RT: 8.353 min Scan# 1064

Delta R.T. 0.000 min

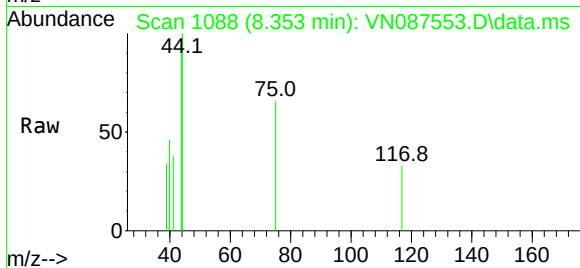
Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

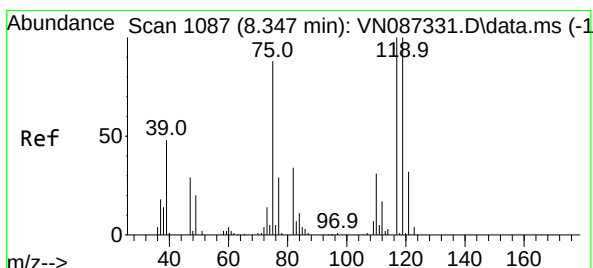
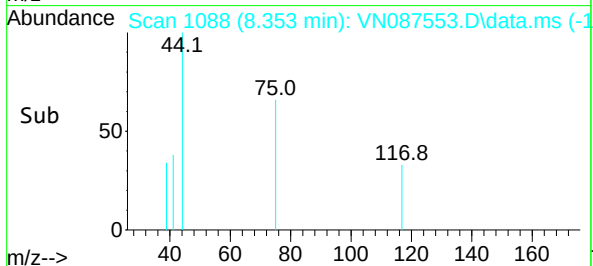
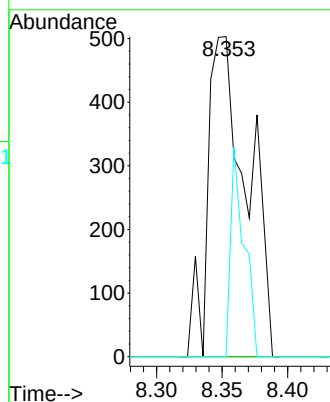
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	1055
Ion Ratio	Lower	Upper	
75	100		
110	0.0	16.7	50.1#
77	22.5	25.2	37.8#



#38

Carbon Tetrachloride

Concen: 5.331 ug/l

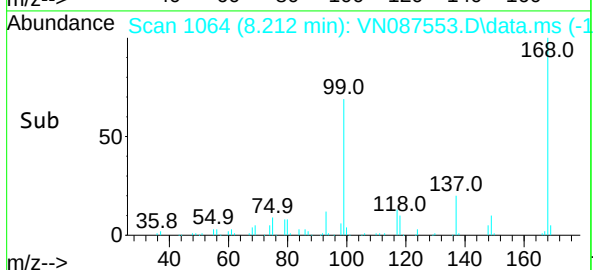
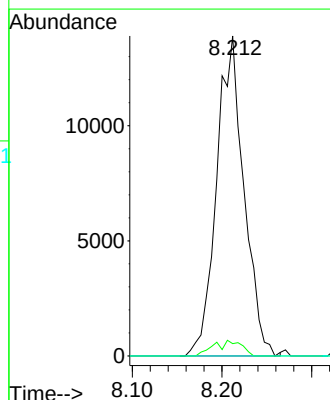
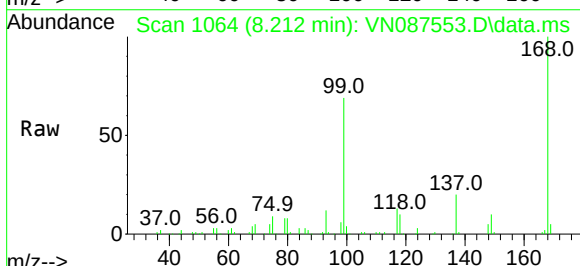
RT: 8.212 min Scan# 1064

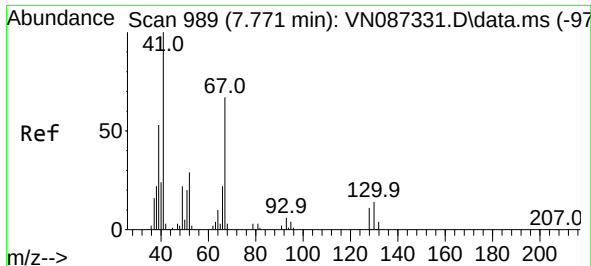
Delta R.T. -0.135 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

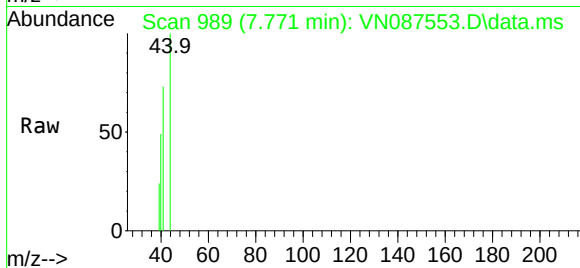
Tgt Ion:	117	Resp:	29427
Ion Ratio	Lower	Upper	
117	100		
119	3.8	80.2	120.2#
121	0.0	25.4	38.2#



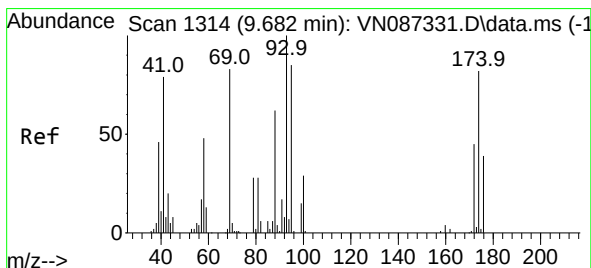
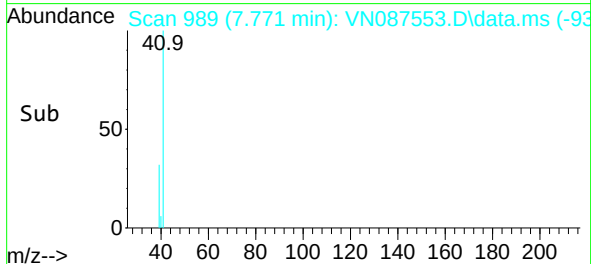
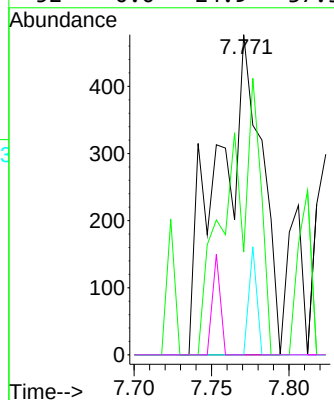


#41
Methacrylonitrile
Concen: 0.248 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

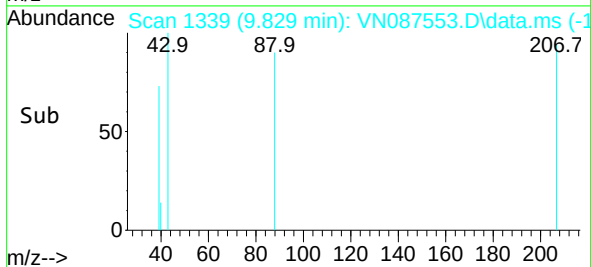
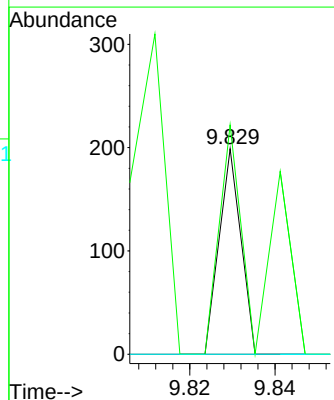
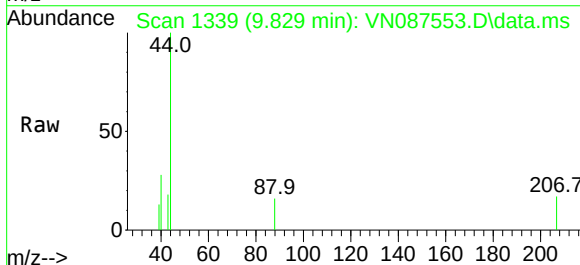


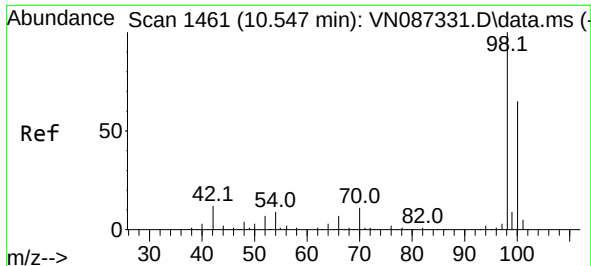
Tgt Ion:	41	Resp:	938
Ion	Ratio	Lower	Upper
41	100		
39	63.1	43.4	65.0
67	6.1	55.1	82.7#
52	0.0	24.9	37.3#



#49
1,4-Dioxane
Concen: 0.904 ug/l
RT: 9.829 min Scan# 1339
Delta R.T. 0.147 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion:	88	Resp:	70
Ion	Ratio	Lower	Upper
88	100		
43	201.4	0.0	0.0#
58	0.0	61.1	91.7#

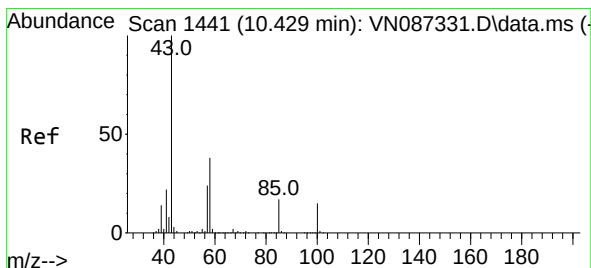
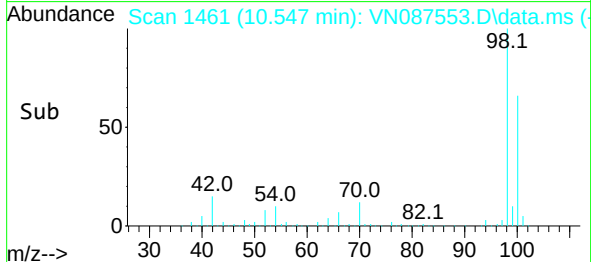
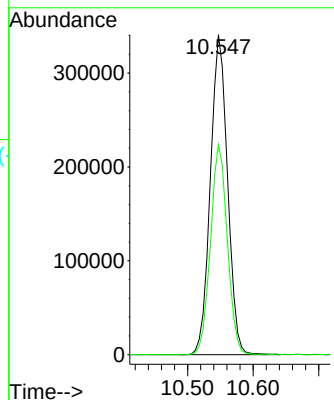
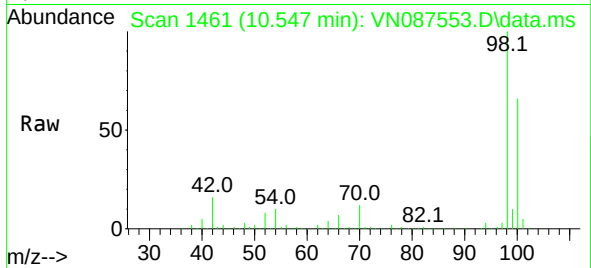




#50
Toluene-d8
Concen: 45.793 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

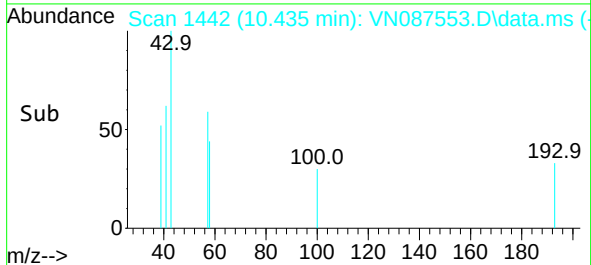
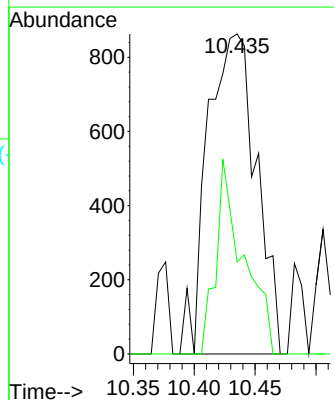
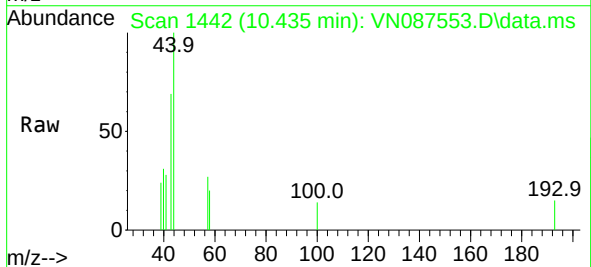
Instrument :
MSVOA_N
ClientSampleId :

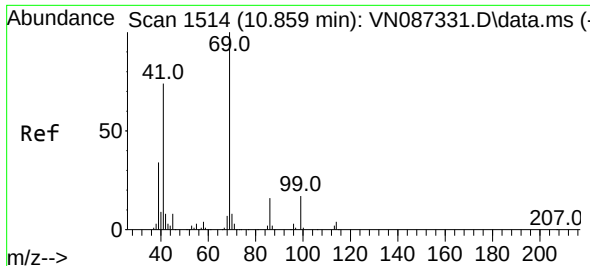
Tgt Ion: 98 Resp: 619574
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.340 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 43 Resp: 2415
Ion Ratio Lower Upper
43 100
58 34.1 30.8 46.2

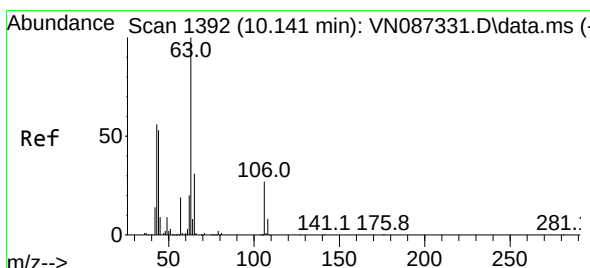
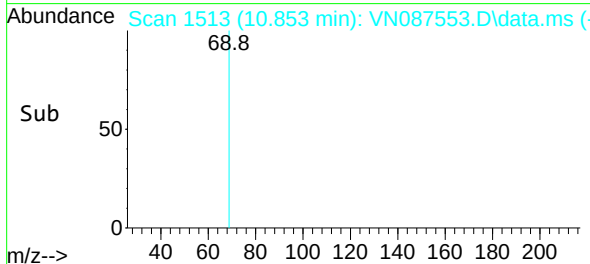
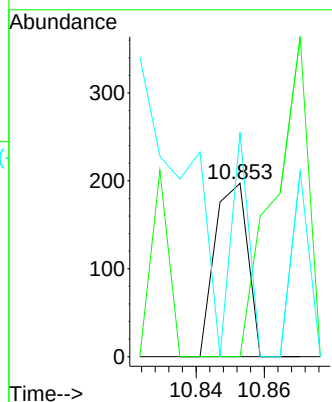
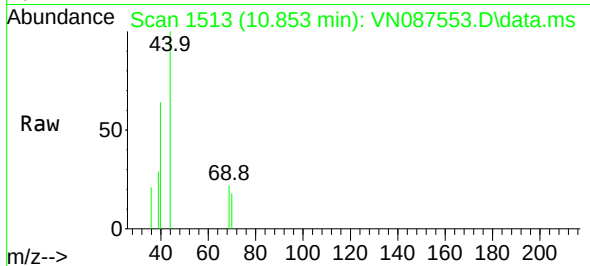




#56
Ethyl methacrylate
Concen: 0.655 ug/l
RT: 10.853 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

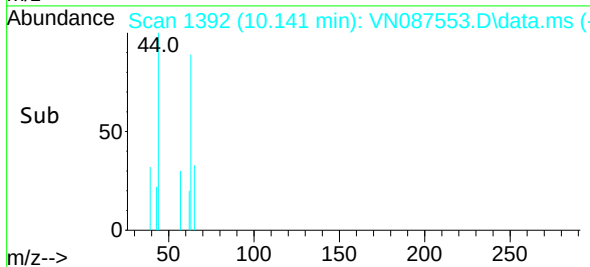
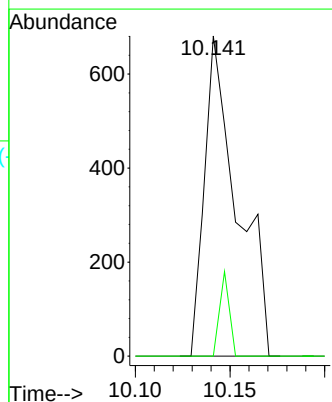
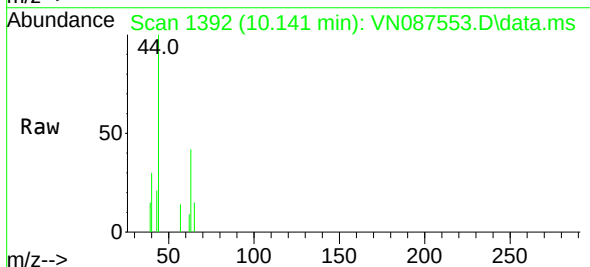
Instrument :
MSVOA_N
ClientSampleId :

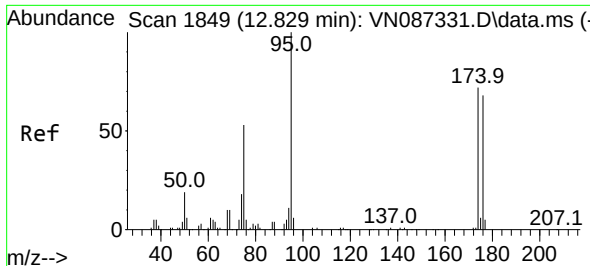
Tgt Ion: 69 Resp: 132
Ion Ratio Lower Upper
69 100
41 190.2 55.1 82.7#
39 56.1 27.9 41.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.251 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 63 Resp: 821
Ion Ratio Lower Upper
63 100
106 7.7 21.7 32.5#

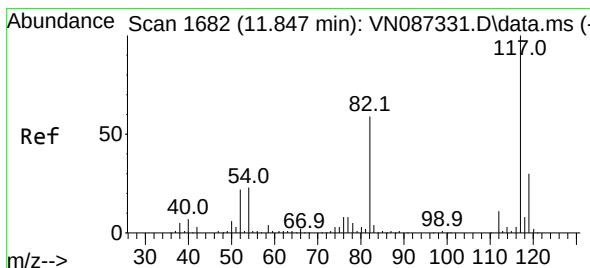
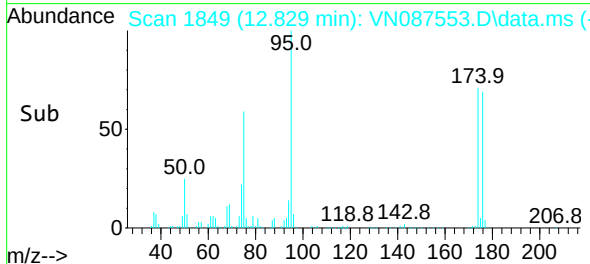
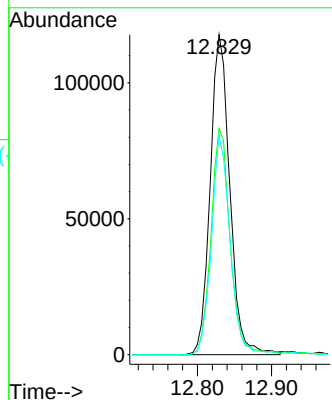
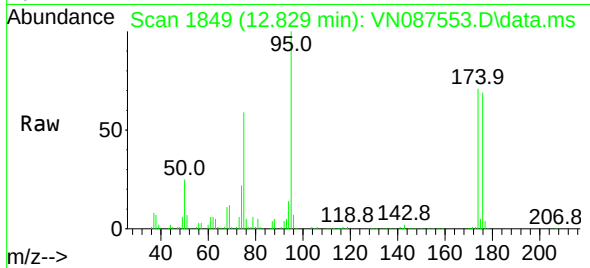




#62
4-Bromofluorobenzene
Concen: 43.215 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

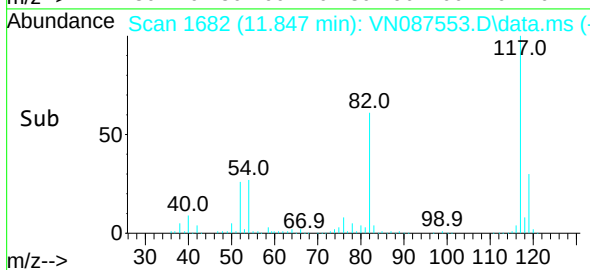
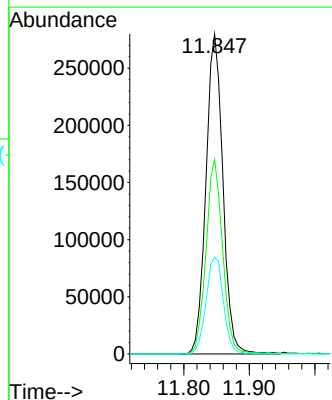
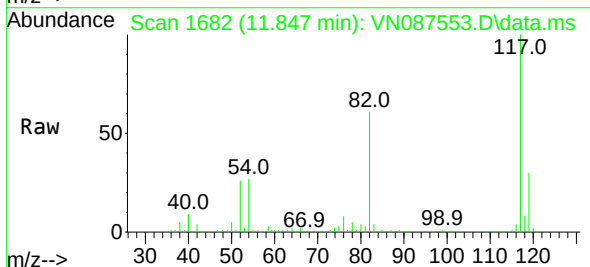
Instrument :
MSVOA_N
ClientSampleId :

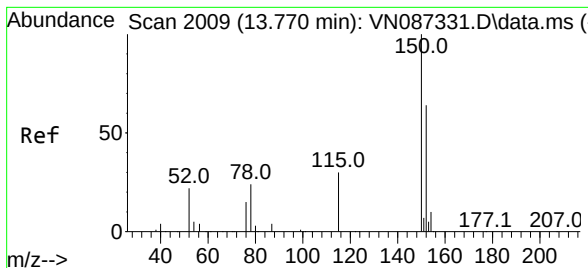
Tgt Ion: 95 Resp: 216019
Ion Ratio Lower Upper
95 100
174 69.0 0.0 149.4
176 65.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 117 Resp: 503899
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 30.2 23.8 35.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.770 min Scan# 2009

Delta R.T. 0.000 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

Instrument :

MSVOA_N

ClientSampleId :

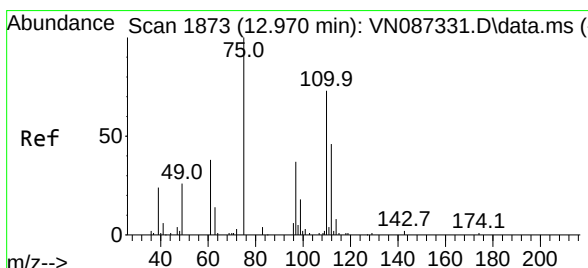
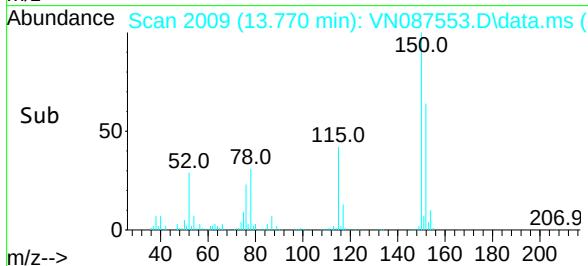
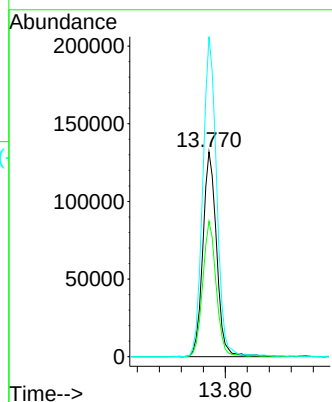
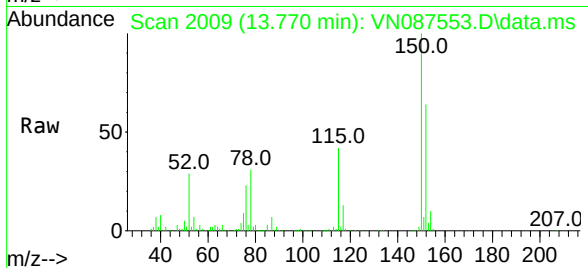
Tgt Ion:152 Resp: 228726

Ion Ratio Lower Upper

152 100

115 64.8 31.1 93.5

150 158.0 0.0 349.0



#76

1,2,3-Trichloropropane

Concen: 24.967 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. -0.141 min

Lab File: VN087553.D

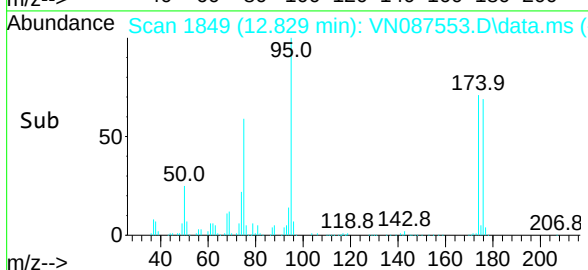
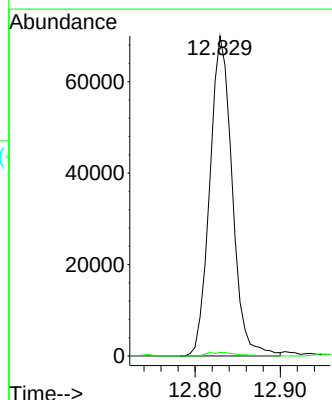
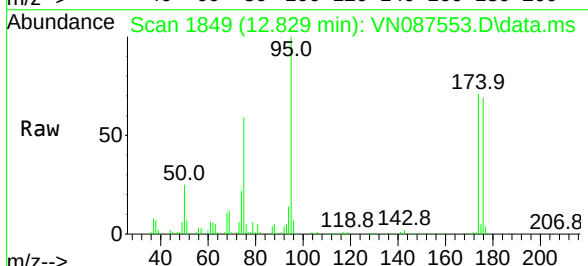
Acq: 14 Aug 2025 10:10

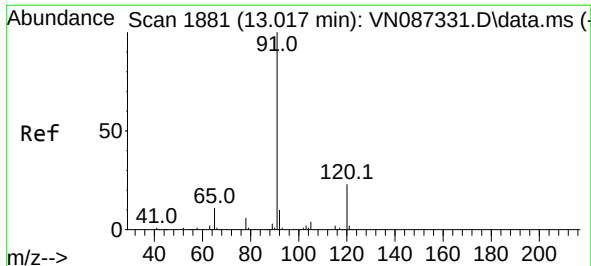
Tgt Ion: 75 Resp: 128054

Ion Ratio Lower Upper

75 100

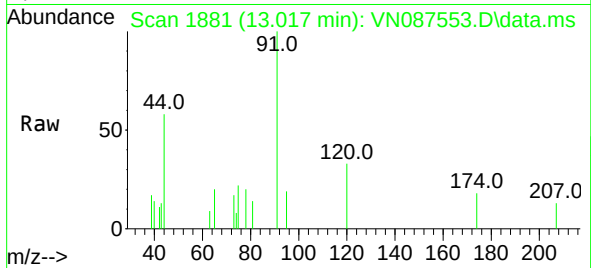
77 0.5 94.5 283.6#



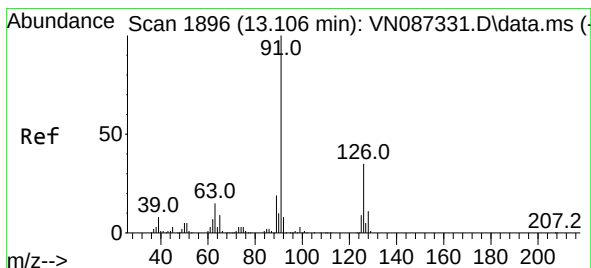
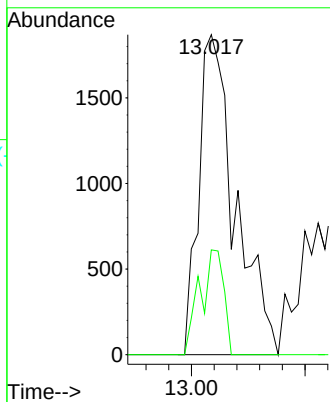
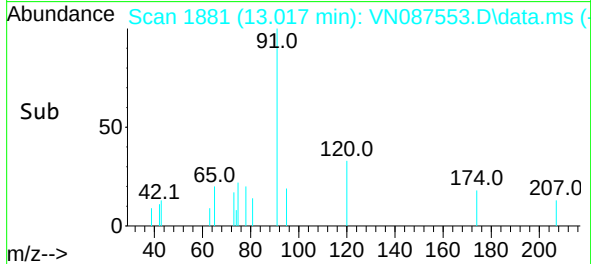


#78
n-propylbenzene
Concen: 0.230 ug/l
RT: 13.017 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Instrument :
MSVOA_N
ClientSampleId :

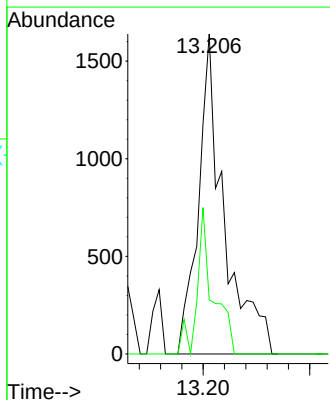
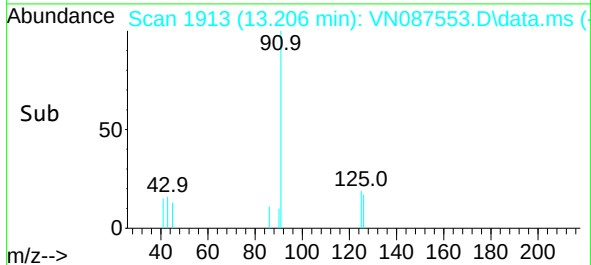
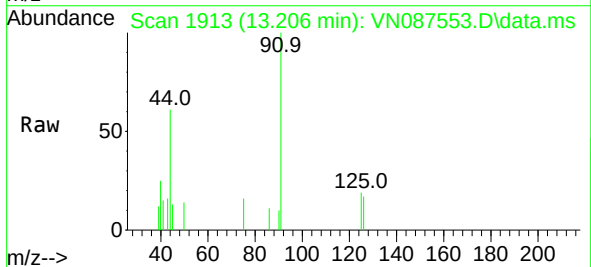


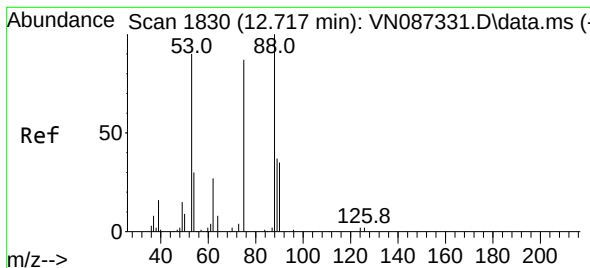
Tgt Ion: 91 Resp: 4164
Ion Ratio Lower Upper
91 100
120 21.2 11.3 33.8



#79
2-Chlorotoluene
Concen: 0.245 ug/l
RT: 13.206 min Scan# 1913
Delta R.T. 0.100 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

Tgt Ion: 91 Resp: 2731
Ion Ratio Lower Upper
91 100
126 28.4 16.9 50.6





#81

trans-1,4-Dichloro-2-butene

Concen: 68.313 ug/l

RT: 12.829 min Scan# 1849

Delta R.T. 0.112 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

Instrument :

MSVOA_N

ClientSampleId :

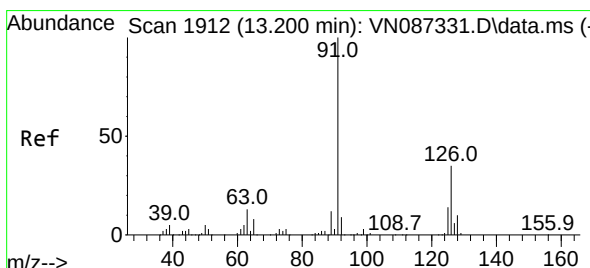
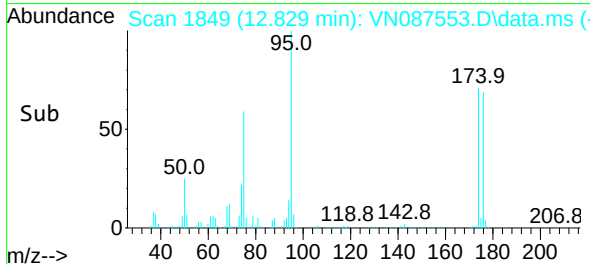
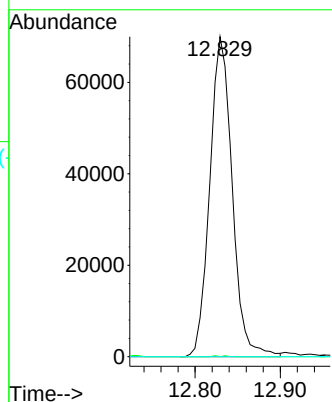
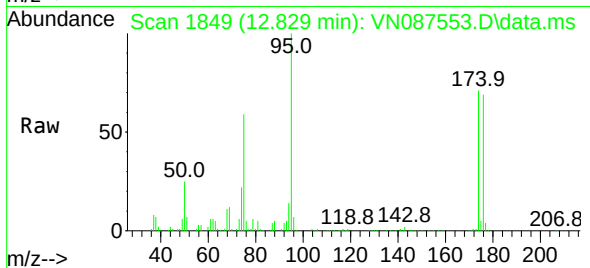
Tgt Ion: 75 Resp: 128054

Ion Ratio Lower Upper

75 100

53 0.1 83.5 125.3#

89 0.0 38.4 57.6#



#82

4-Chlorotoluene

Concen: 0.236 ug/l

RT: 13.206 min Scan# 1913

Delta R.T. 0.006 min

Lab File: VN087553.D

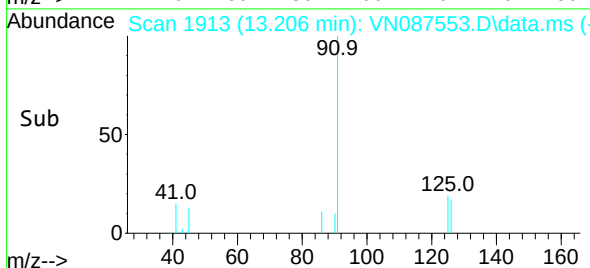
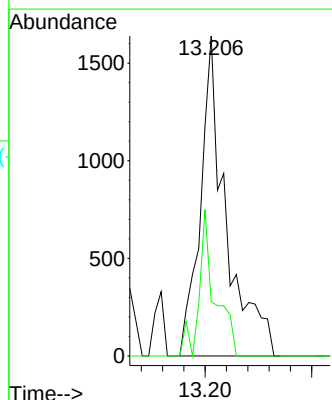
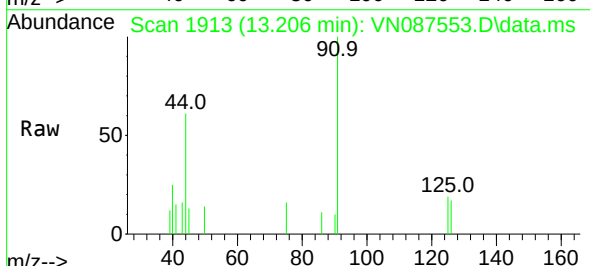
Acq: 14 Aug 2025 10:10

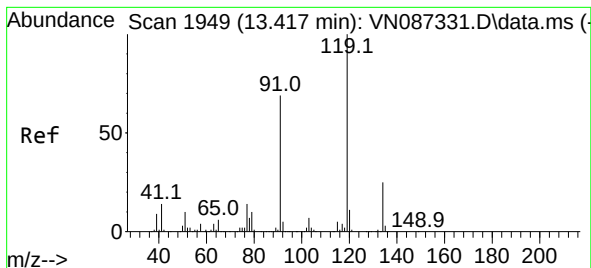
Tgt Ion: 91 Resp: 2731

Ion Ratio Lower Upper

91 100

126 28.4 16.6 49.7





#83

tert-Butylbenzene

Concen: 0.217 ug/l

RT: 13.412 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

Instrument :

MSVOA_N

ClientSampleId :

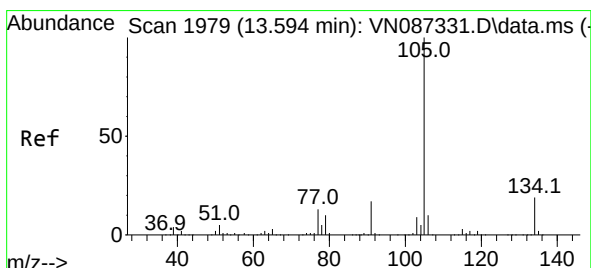
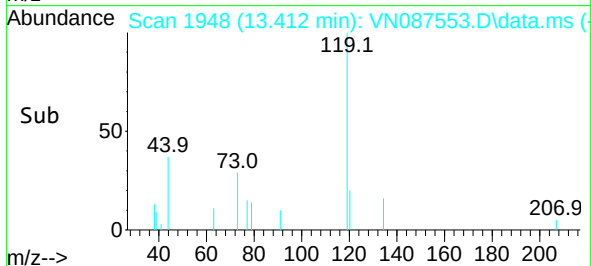
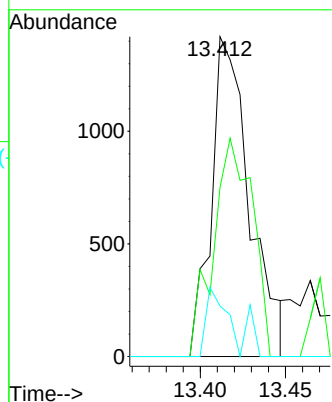
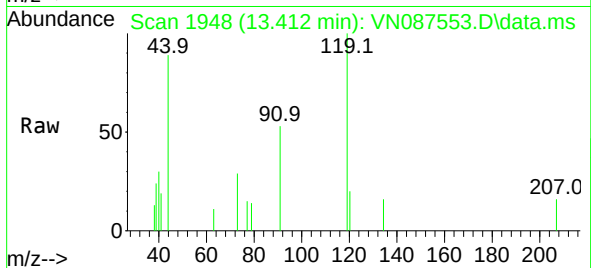
Tgt Ion:119 Resp: 2219

Ion Ratio Lower Upper

119 100

91 70.1 35.0 105.1

134 11.4 12.6 37.6#



#85

sec-Butylbenzene

Concen: 0.233 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN087553.D

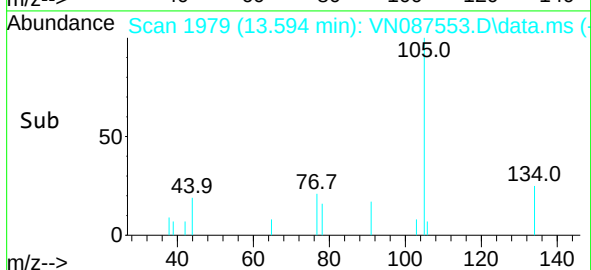
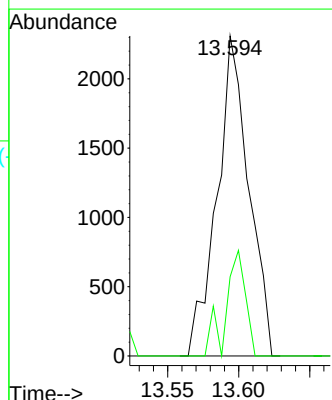
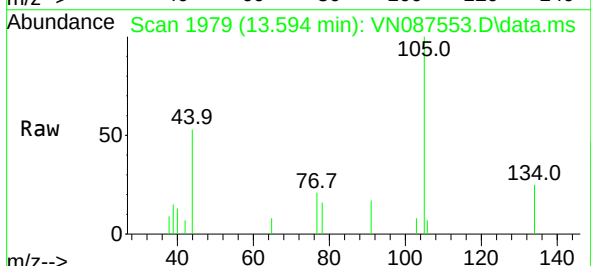
Acq: 14 Aug 2025 10:10

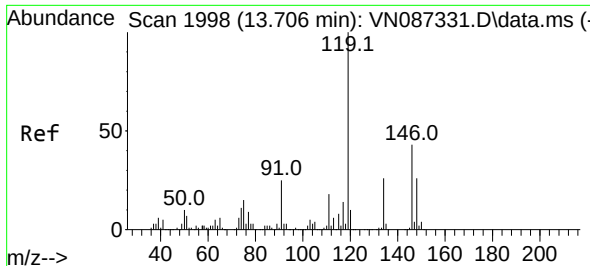
Tgt Ion:105 Resp: 3595

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.4

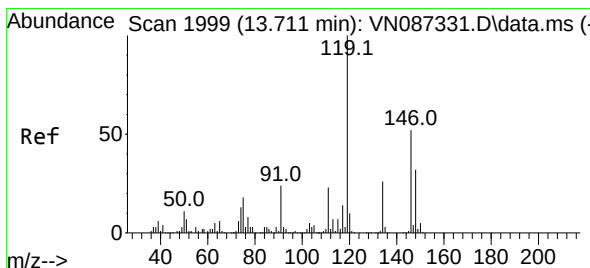
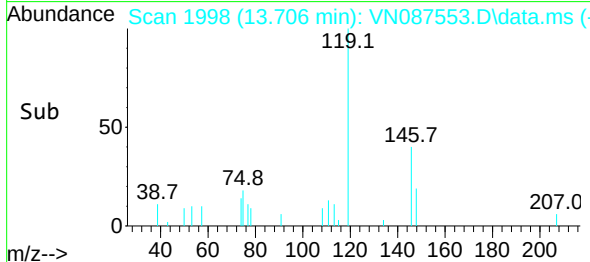
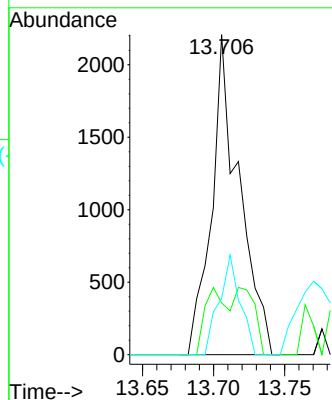
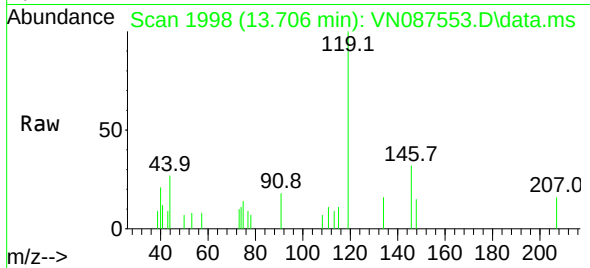




#86
 p-Isopropyltoluene
 Concen: 0.240 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087553.D
 Acq: 14 Aug 2025 10:10

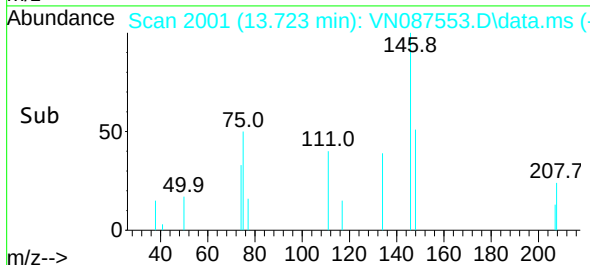
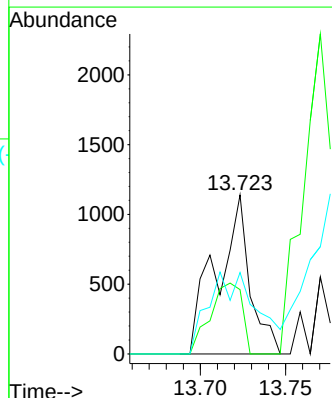
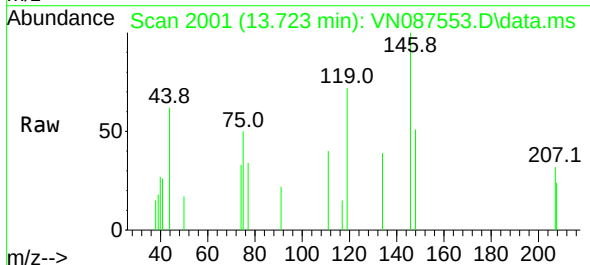
Instrument :
 MSVOA_N
 ClientSampleId :

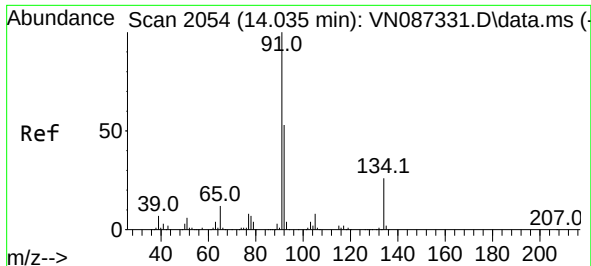
Tgt Ion:	119	Resp:	2968
Ion	Ratio	Lower	Upper
119	100		
134	15.0	13.5	40.5
91	23.8	12.2	36.6



#87
 1,3-Dichlorobenzene
 Concen: 0.211 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.012 min
 Lab File: VN087553.D
 Acq: 14 Aug 2025 10:10

Tgt Ion:	146	Resp:	1547
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.4	64.3
148	74.9	31.6	95.0

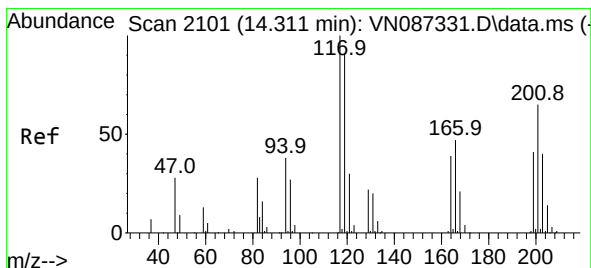
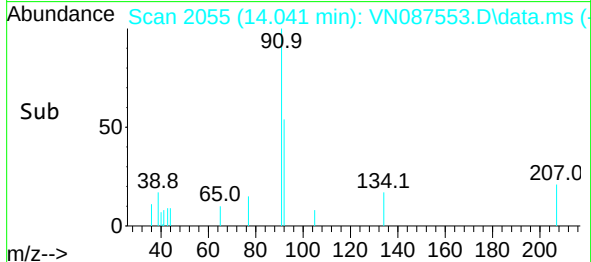
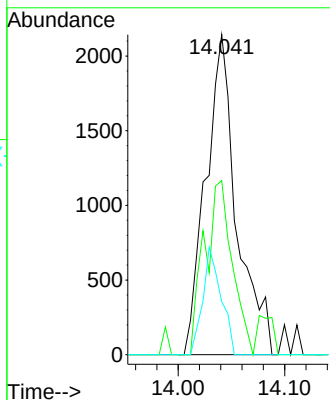
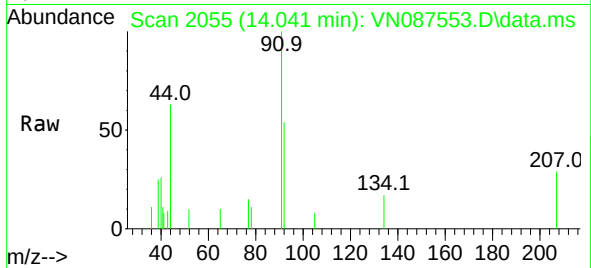




#89
n-Butylbenzene
Concen: 0.365 ug/l
RT: 14.041 min Scan# 2055
Delta R.T. 0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

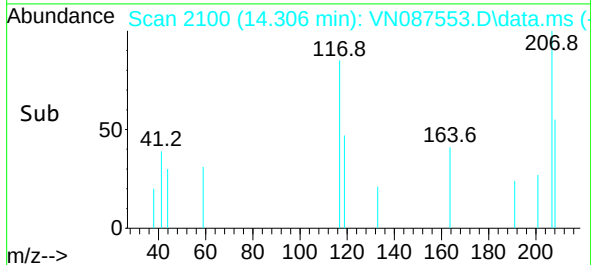
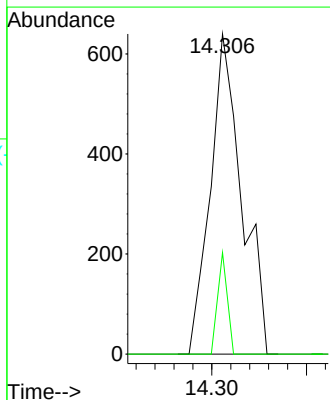
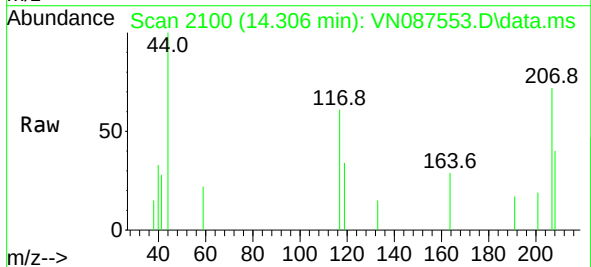
Instrument :
MSVOA_N
ClientSampleId :

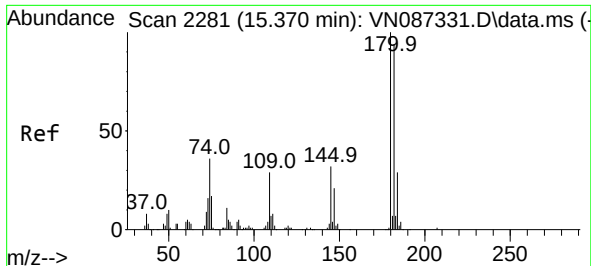
Tgt Ion: 91 Resp: 4315
Ion Ratio Lower Upper
91 100
92 48.9 26.2 78.6
134 19.9 12.4 37.2



#90
Hexachloroethane
Concen: 0.282 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

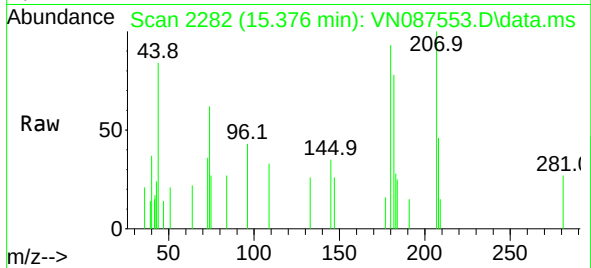
Tgt Ion: 117 Resp: 738
Ion Ratio Lower Upper
117 100
201 9.8 32.8 98.4#



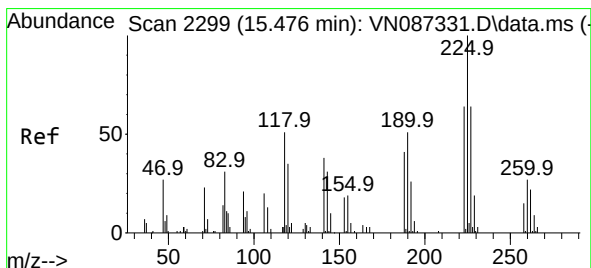
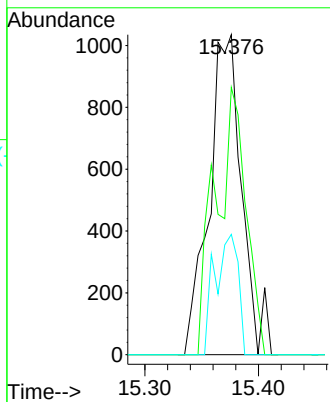
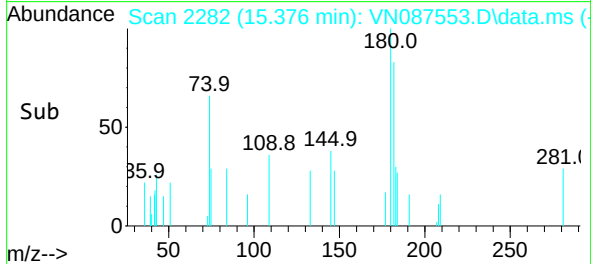


#93
1,2,4-Trichlorobenzene
Concen: 0.507 ug/l
RT: 15.376 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10

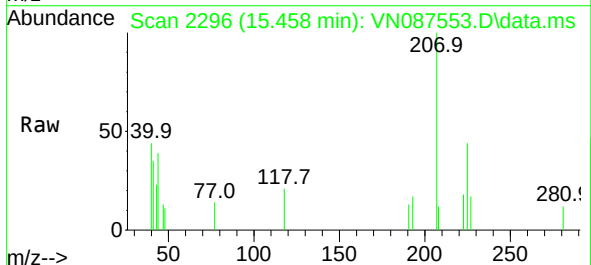
Instrument :
MSVOA_N
ClientSampleId :



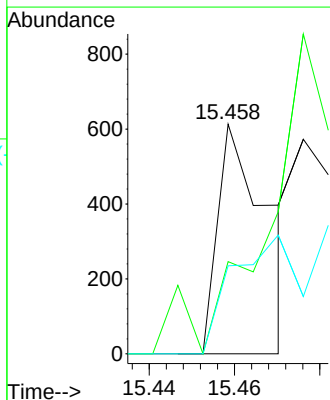
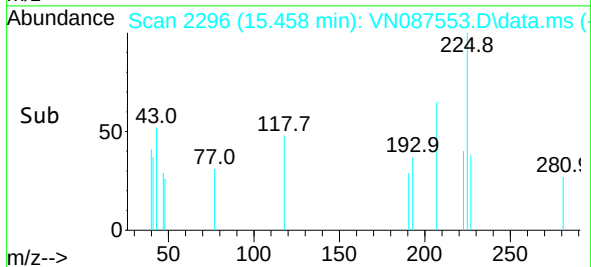
Tgt Ion:180 Resp: 2067
Ion Ratio Lower Upper
180 100
182 77.8 47.3 141.8
145 26.7 15.4 46.4

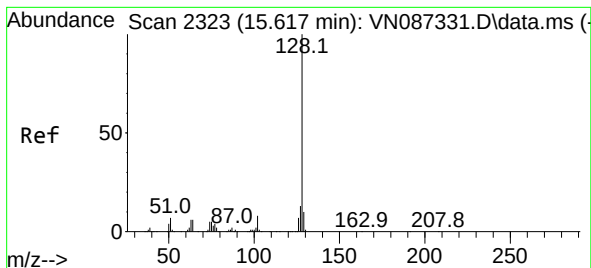


#94
Hexachlorobutadiene
Concen: 0.327 ug/l
RT: 15.458 min Scan# 2296
Delta R.T. -0.018 min
Lab File: VN087553.D
Acq: 14 Aug 2025 10:10



Tgt Ion:225 Resp: 496
Ion Ratio Lower Upper
225 100
223 205.6 32.1 96.3#
227 67.1 31.3 93.9





#95

Naphthalene

Concen: 0.402 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN087553.D

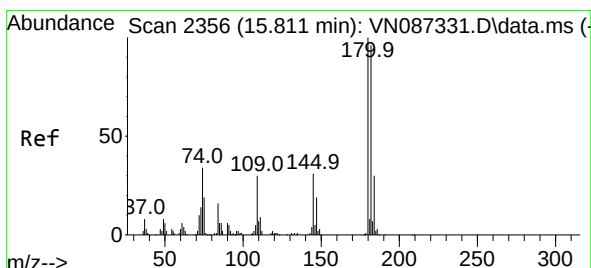
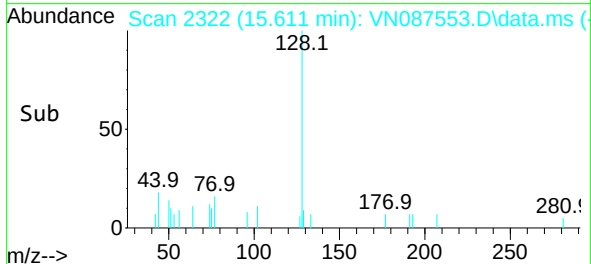
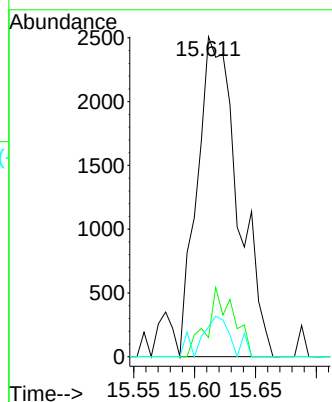
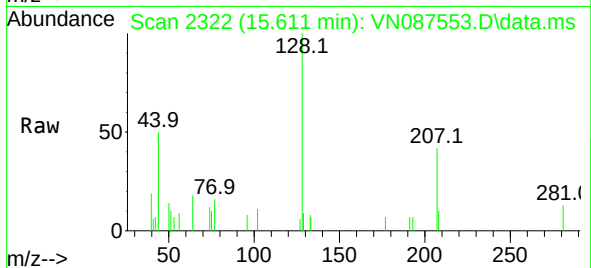
Acq: 14 Aug 2025 10:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	5807
Ion	Ratio	Lower Upper
128	100	
127	14.2	10.5 15.7
129	9.4	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 0.577 ug/l

RT: 15.823 min Scan# 2358

Delta R.T. 0.012 min

Lab File: VN087553.D

Acq: 14 Aug 2025 10:10

Tgt Ion:180	Resp:	2362
Ion	Ratio	Lower Upper
180	100	
182	86.3	47.1 141.4
145	20.9	16.9 50.6

