

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086060.D
 Acq On : 21 Mar 2025 23:19
 Operator : JC\MD
 Sample : Q1606-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT28607

Quant Time: Mar 22 00:00:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113247	58.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.320%	
35) Dibromofluoromethane	8.165	113	94276	50.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.840%	
50) Toluene-d8	10.565	98	347330	51.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.847	95	101628	41.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 83.980%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.530	59	86	0.312	ug/l #	73
13) Acrolein	4.177	56	72	0.245	ug/l #	15
16) Acetone	4.424	43	36509	61.367	ug/l	99
17) Carbon Disulfide	4.718	76	2479	0.517	ug/l #	74
18) Methyl Acetate	5.012	43	604	0.410	ug/l #	71
20) Methylene Chloride	5.277	84	9623	5.529	ug/l	93
25) 2-Butanone	7.494	43	6978	8.129	ug/l #	88
30) Chloroform	7.965	83	815	0.259	ug/l	96
31) Cyclohexane	8.230	56	3068	1.264	ug/l #	5
36) 1,1-Dichloropropene	8.224	75	11128	4.520	ug/l #	50
37) Ethyl Acetate	7.553	43	2132	1.026	ug/l #	72
38) Carbon Tetrachloride	8.218	117	15660	4.838	ug/l #	19
40) Benzene	8.606	78	159625	20.653	ug/l	99
43) Isopropyl Acetate	8.688	43	100570	22.344	ug/l #	78
45) 1,2-Dichloropropane	9.735	63	914	0.520	ug/l #	44
48) Methyl methacrylate	9.659	41	1959	1.319	ug/l #	7
51) 4-Methyl-2-Pentanone	10.441	43	3143	1.583	ug/l	95
52) Toluene	10.624	92	14772	3.114	ug/l	100
54) cis-1,3-Dichloropropene	10.353	75	26102	8.817	ug/l #	68
56) Ethyl methacrylate	10.982	69	1257	0.738	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	3174	1.032	ug/l #	42
59) 2-Hexanone	11.171	43	58416	40.397	ug/l #	18
67) Ethyl Benzene	11.965	91	11462	1.216	ug/l	98
68) m/p-Xylenes	12.065	106	3500	0.944	ug/l	77
69) o-Xylene	12.394	106	1359	0.400	ug/l	75
70) Styrene	12.412	104	1213	0.209	ug/l	93
71) Bromoform	12.847	173	977	0.533	ug/l #	1
73) Isopropylbenzene	12.700	105	1441	0.216	ug/l	93
76) 1,2,3-Trichloropropane	12.847	75	52056	23.815	ug/l #	1
79) 2-Chlorotoluene	13.041	91	1334	0.266	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.335	105	2093	0.372	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.847	75	52056	62.963	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.482	105	1303	0.229	ug/l	79
89) n-Butylbenzene	14.059	91	948	0.219	ug/l #	46
90) Hexachloroethane	14.329	117	1074	0.875	ug/l #	10
95) Naphthalene	15.641	128	27704	5.712	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

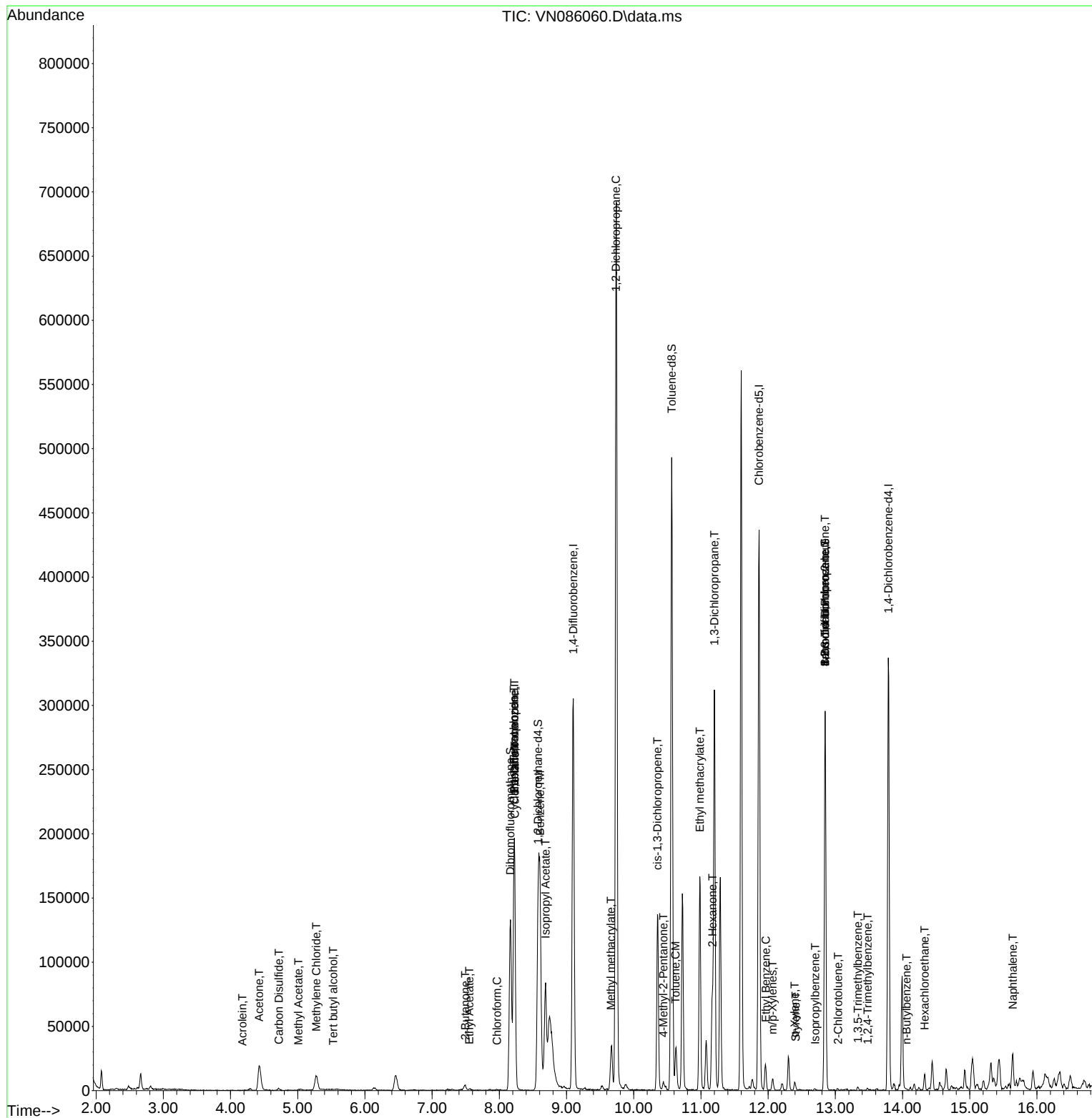
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

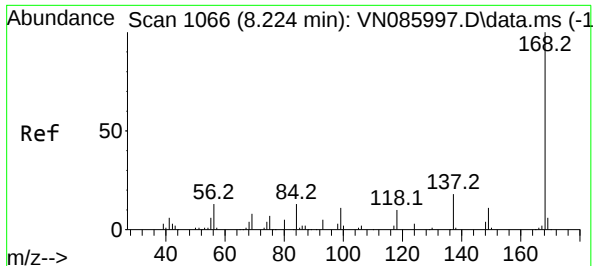
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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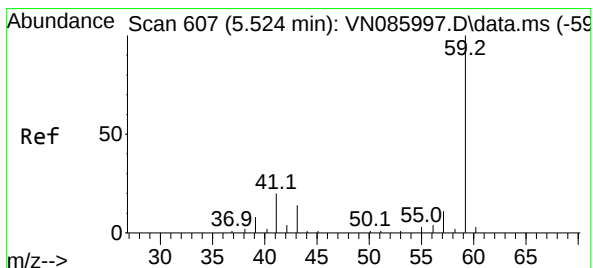
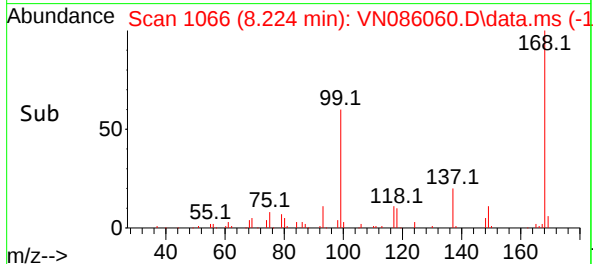
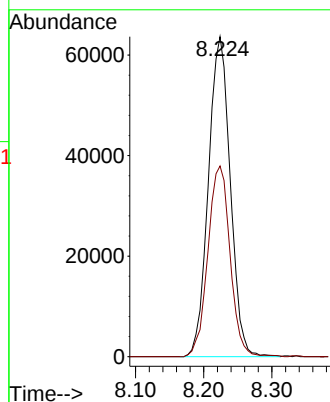
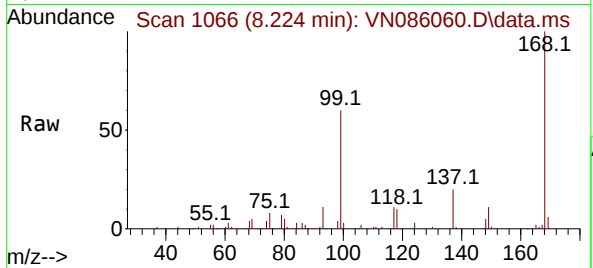




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

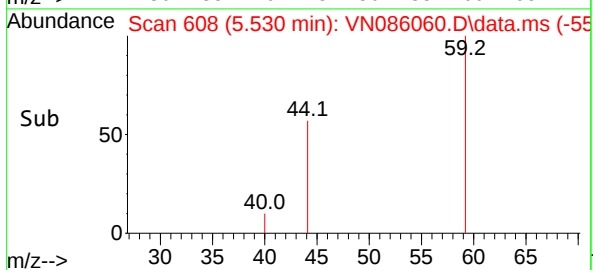
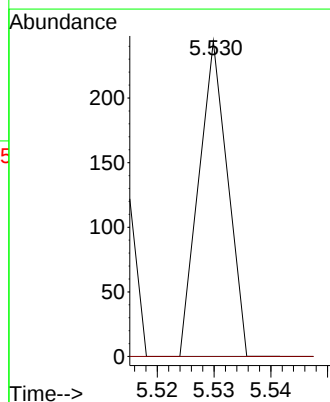
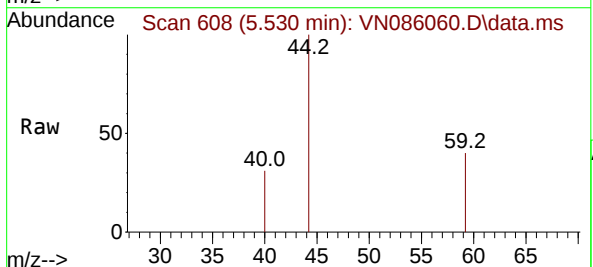
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

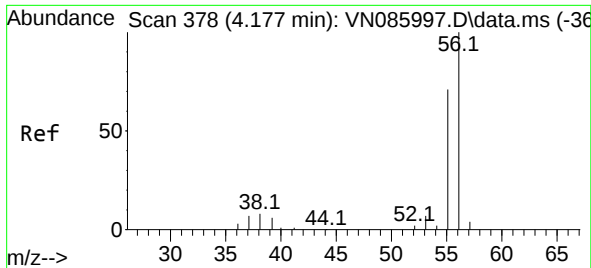
Tgt Ion:168 Resp: 142209
Ion Ratio Lower Upper
168 100
99 59.6 49.4 74.2



#11
Tert butyl alcohol
Concen: 0.312 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 59 Resp: 86
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

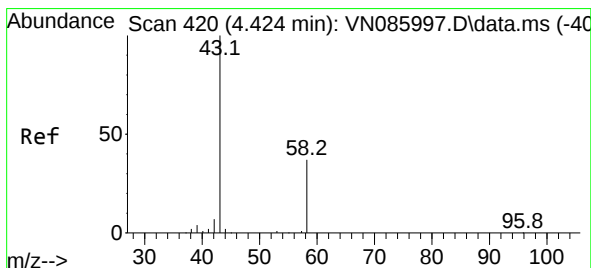
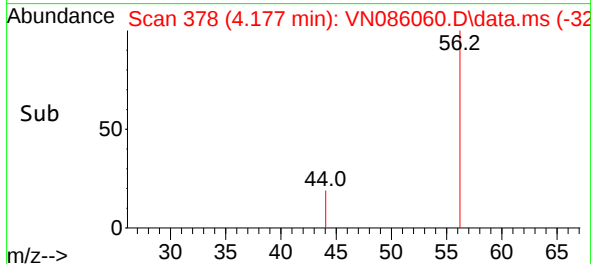
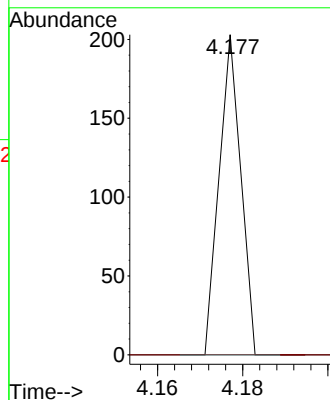
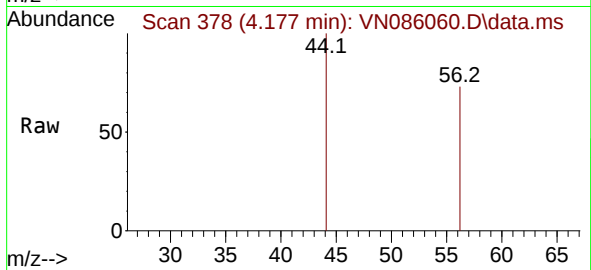




#13
Acrolein
Concen: 0.245 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

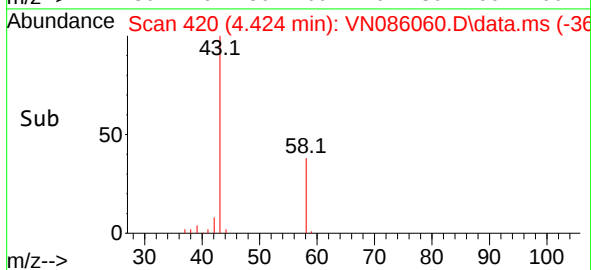
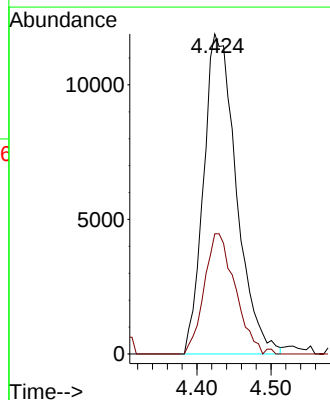
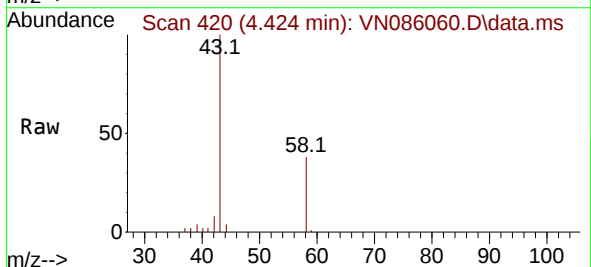
Instrument :
MSVOA_N
ClientSampleId :
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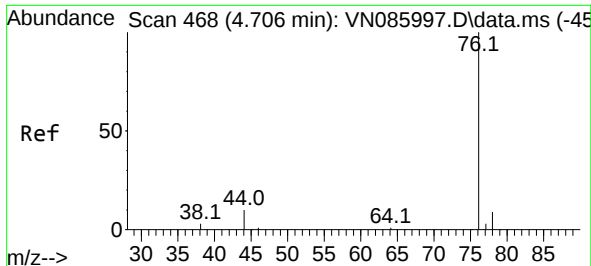
Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#16
Acetone
Concen: 61.367 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 43 Resp: 36509
Ion Ratio Lower Upper
43 100
58 37.5 29.4 44.2

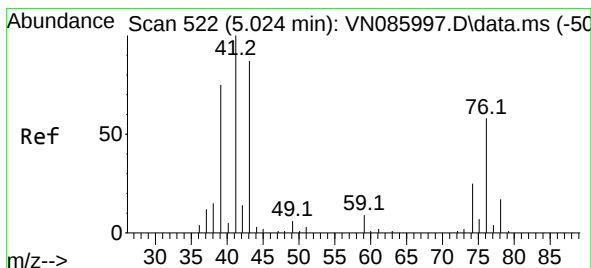
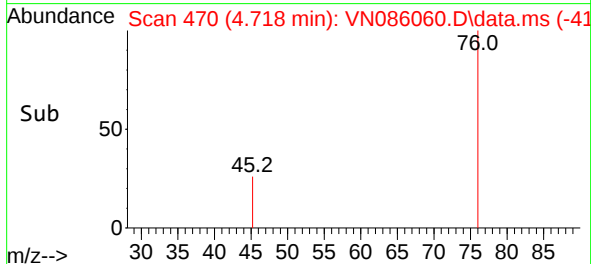
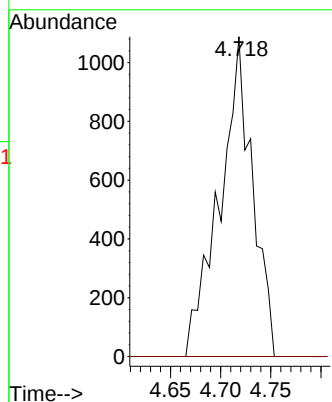
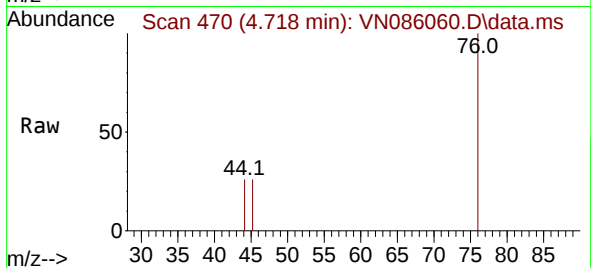




#17
Carbon Disulfide
Concen: 0.517 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

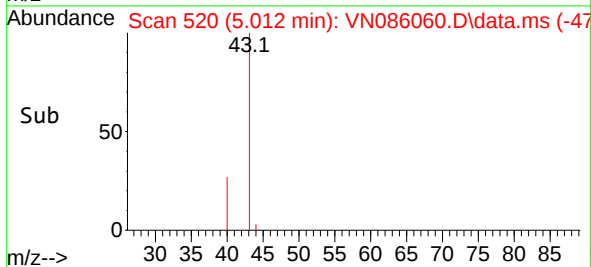
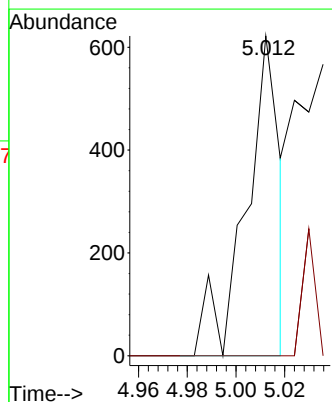
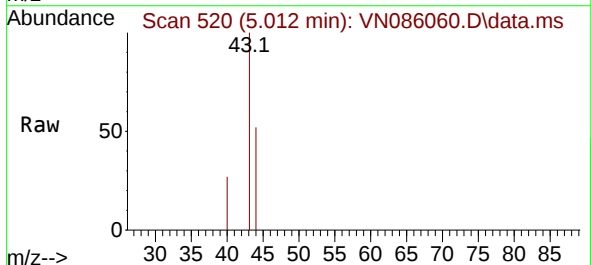
Instrument :
MSVOA_N
ClientSampleId :
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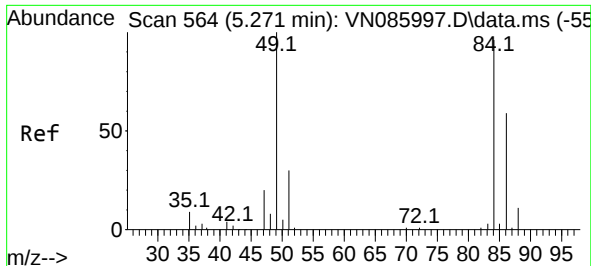
Tgt Ion: 76 Resp: 2479
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 0.410 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
74 14.4 23.9 35.9#

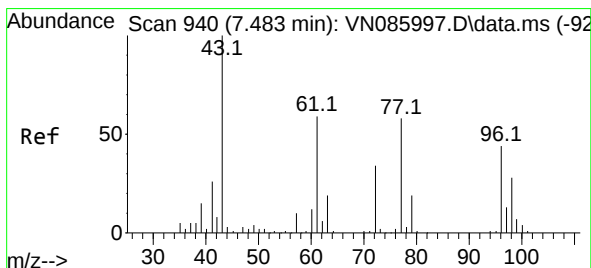
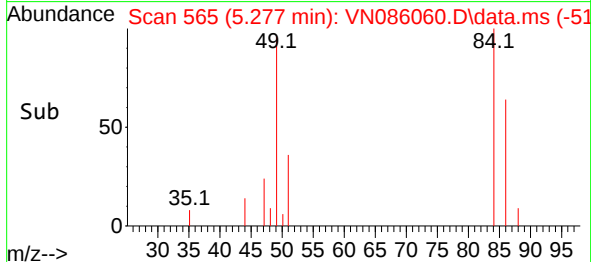
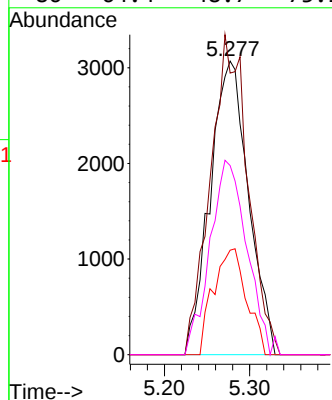
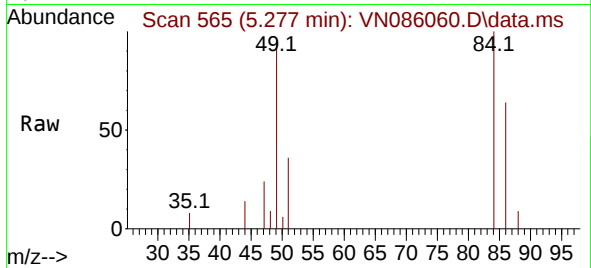




#20
Methylene Chloride
Concen: 5.529 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

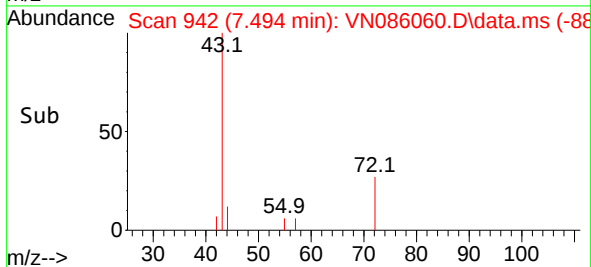
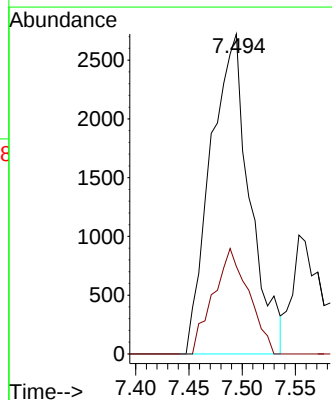
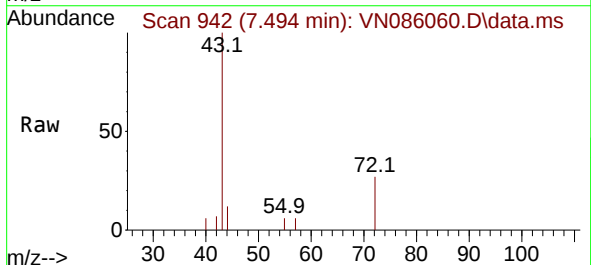
Instrument :
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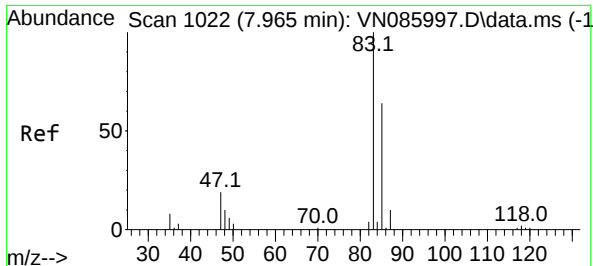
Tgt Ion: 84	Resp: 9623
Ion Ratio	Lower Upper
84 100	
49 95.9	83.3 124.9
51 35.6	24.8 37.2
86 64.4	48.7 73.1



#25
2-Butanone
Concen: 8.129 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 43	Resp: 6978		
Ion Ratio	Lower	Upper	
43 100			
72 27.3	27.4	41.0#	





#30

Chloroform

Concen: 0.259 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

Instrument :

MSVOA_N

ClientSampleId :

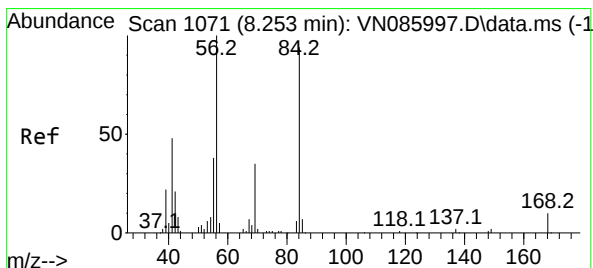
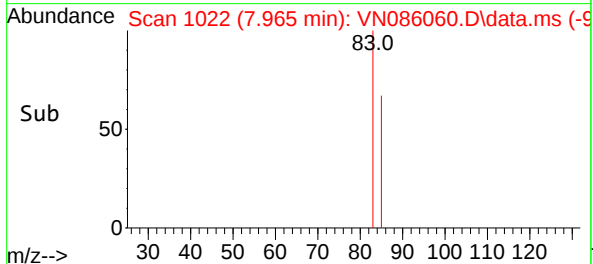
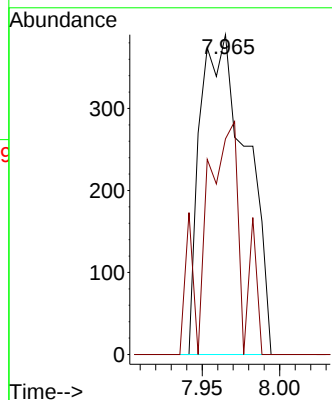
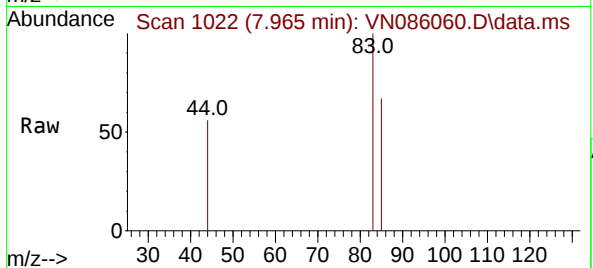
CHRT28607

Tgt Ion: 83 Resp: 815

Ion Ratio Lower Upper

83 100

85 67.4 51.5 77.3



#31

Cyclohexane

Concen: 1.264 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.024 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

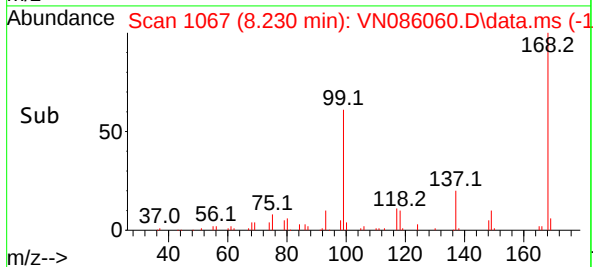
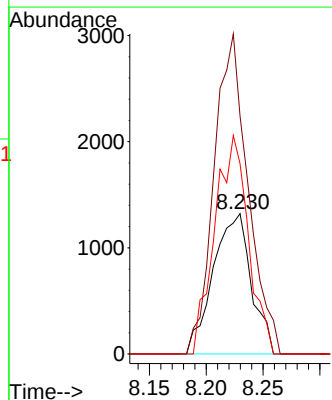
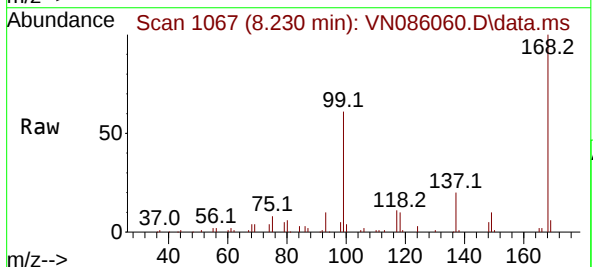
Tgt Ion: 56 Resp: 3068

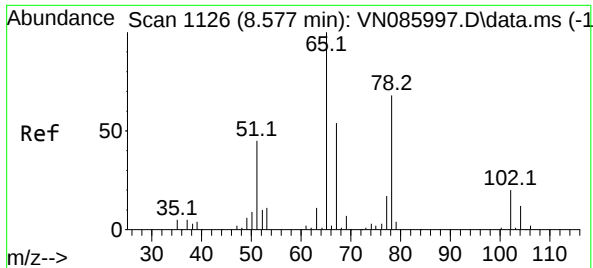
Ion Ratio Lower Upper

56 100

69 169.6 28.0 42.0#

84 135.6 75.0 112.6#

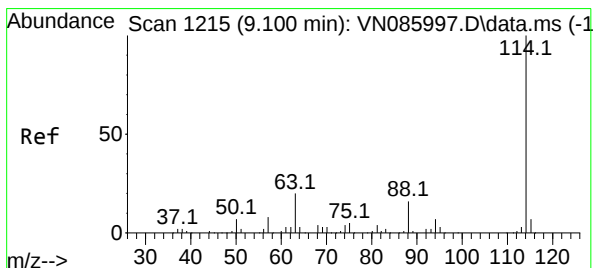
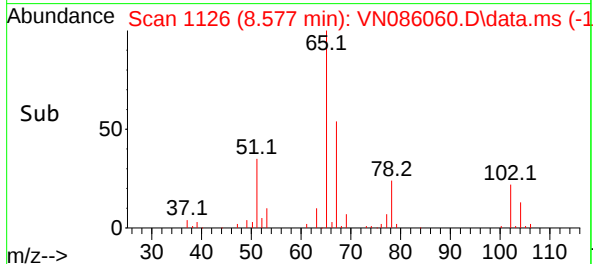
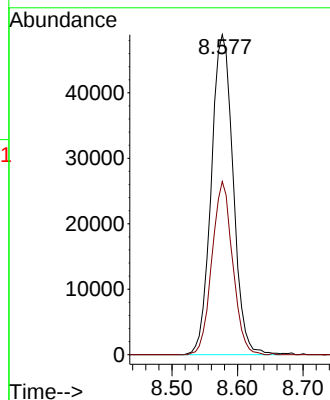
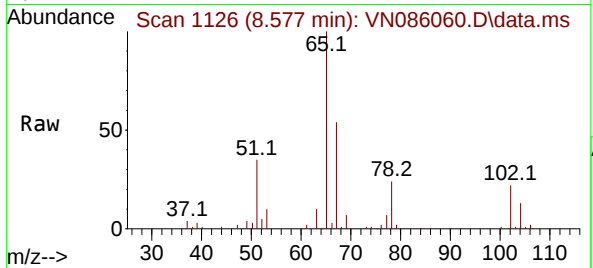




#33
 1,2-Dichloroethane-d4
 Concen: 58.155 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN086060.D
 Acq: 21 Mar 2025 23:19

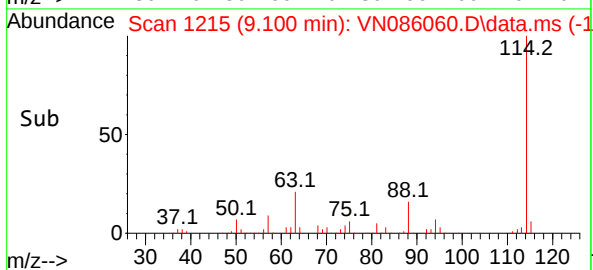
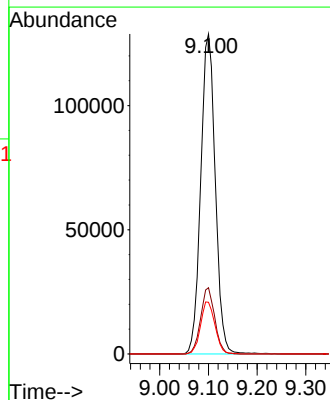
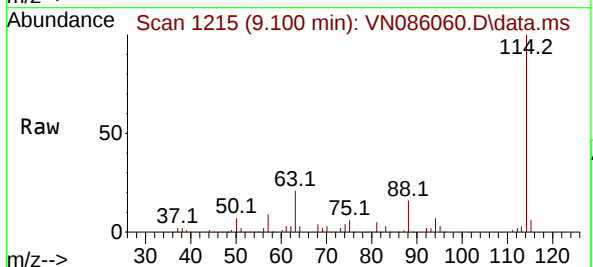
Instrument :
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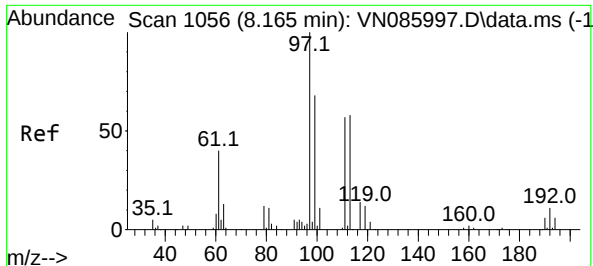
Tgt Ion: 65 Resp: 113247
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN086060.D
 Acq: 21 Mar 2025 23:19

Tgt Ion: 114 Resp: 267881
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.6
 88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.421 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

Instrument :

MSVOA_N

ClientSampleId :

CHRT28607

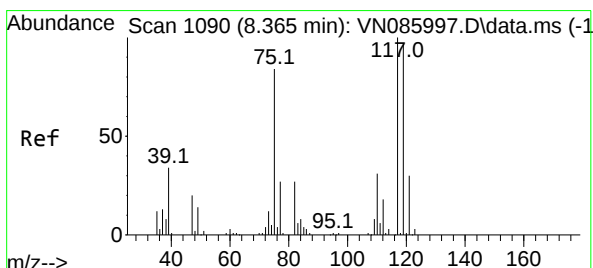
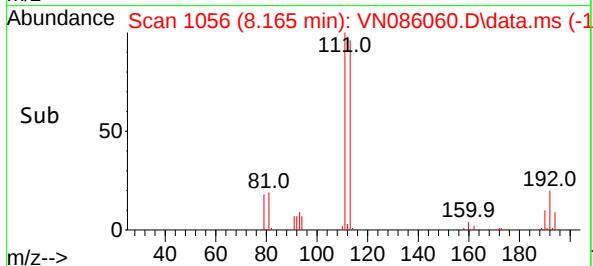
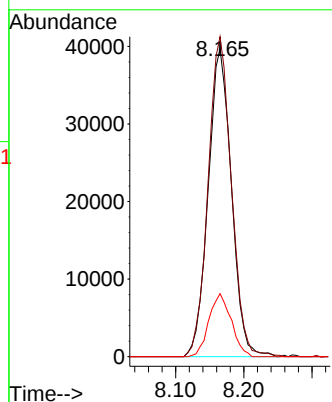
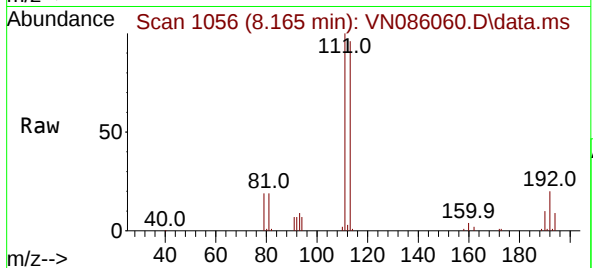
Tgt Ion:113 Resp: 94276

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

192 19.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 4.520 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

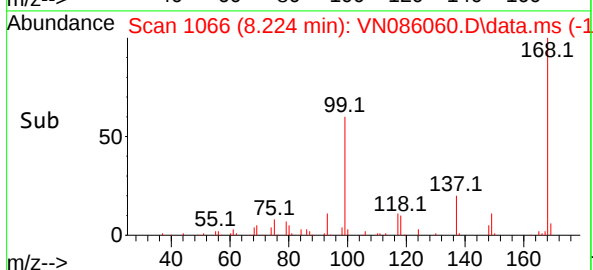
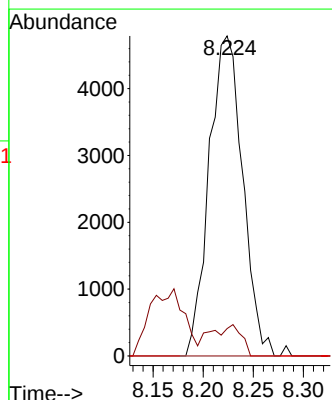
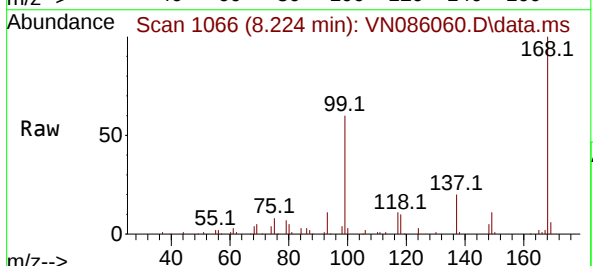
Tgt Ion: 75 Resp: 11128

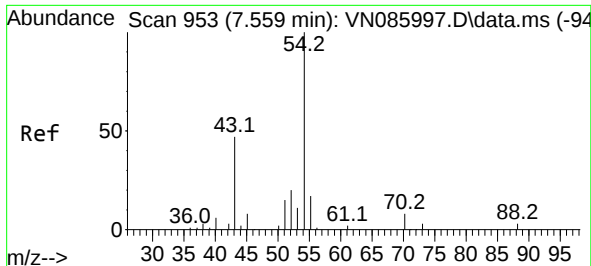
Ion Ratio Lower Upper

75 100

110 9.1 17.8 53.3#

77 0.0 25.0 37.4#

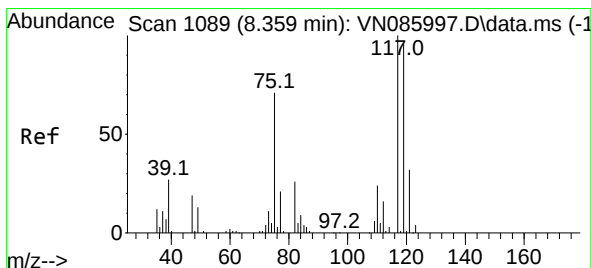
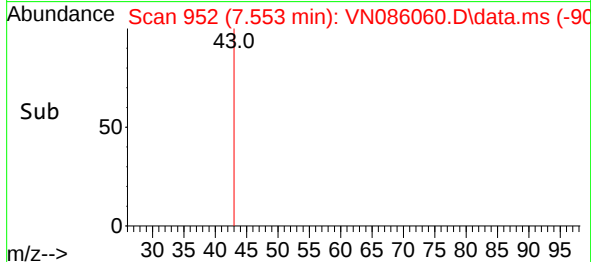
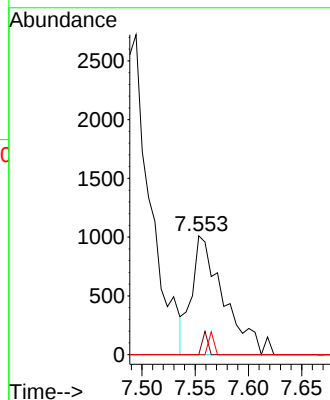
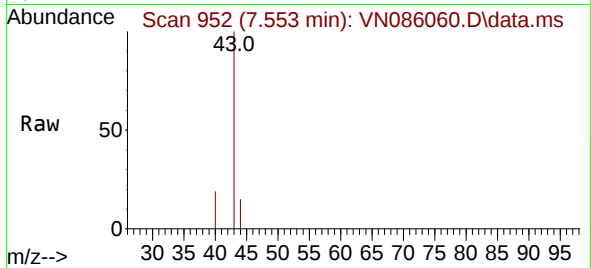




#37
Ethyl Acetate
Concen: 1.026 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

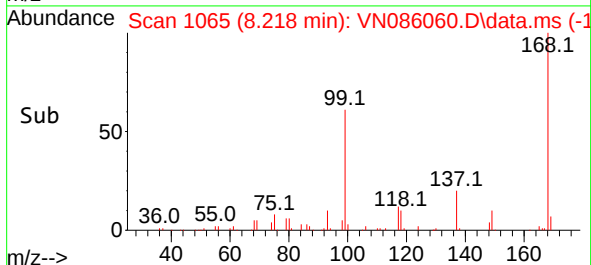
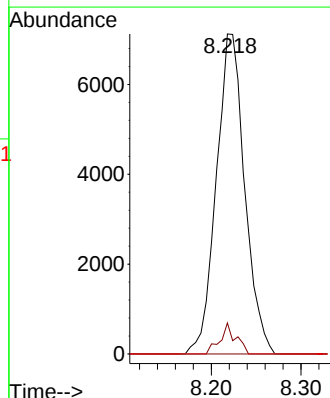
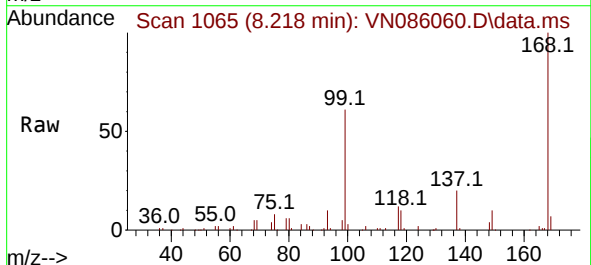
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

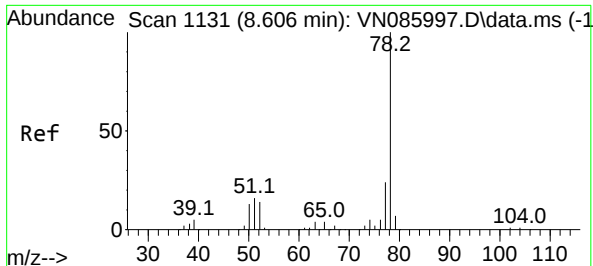
Tgt Ion: 43 Resp: 2132
Ion Ratio Lower Upper
43 100
61 3.3 13.0 19.4#
70 3.2 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 4.838 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 117 Resp: 15660
Ion Ratio Lower Upper
117 100
119 9.7 77.0 115.4#
121 0.0 25.6 38.4#

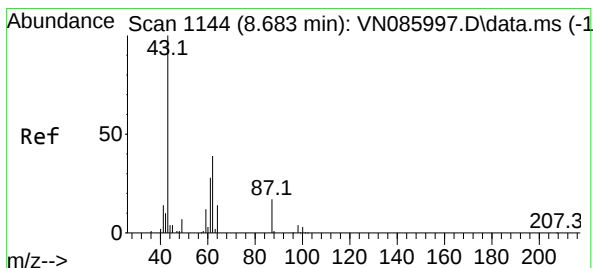
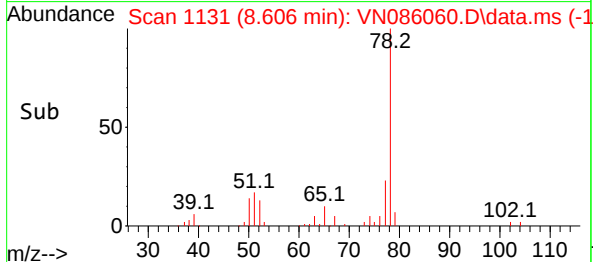
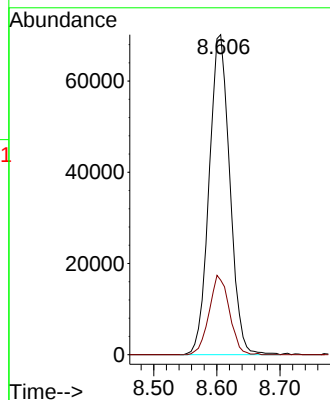
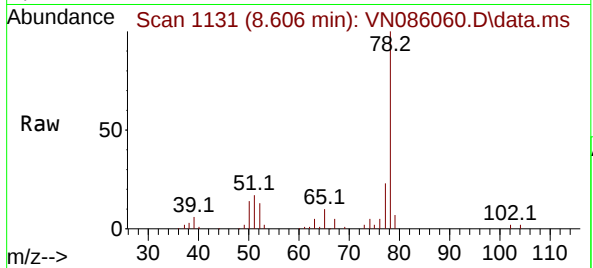




#40
Benzene
Concen: 20.653 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

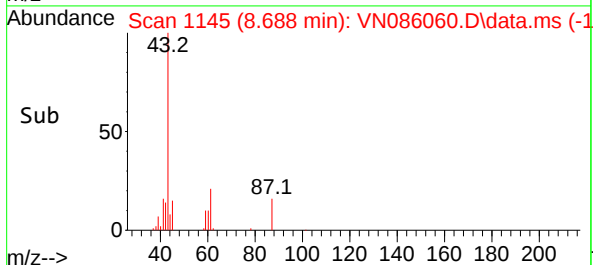
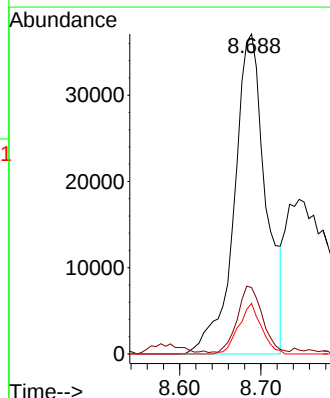
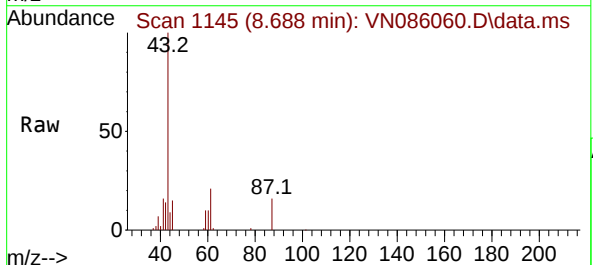
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

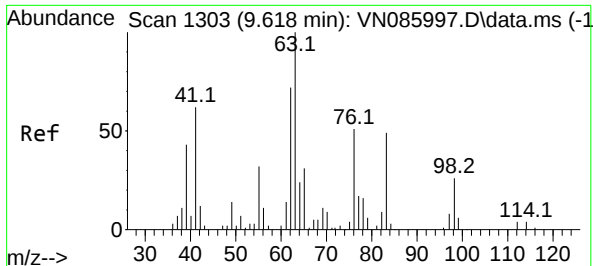
Tgt Ion: 78 Resp: 159625
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



#43
Isopropyl Acetate
Concen: 22.344 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 43 Resp: 100570
Ion Ratio Lower Upper
43 100
61 16.4 25.0 37.6#
87 11.4 13.0 19.4#





#45

1,2-Dichloropropane

Concen: 0.520 ug/l

RT: 9.735 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

Instrument :

MSVOA_N

ClientSampleId :

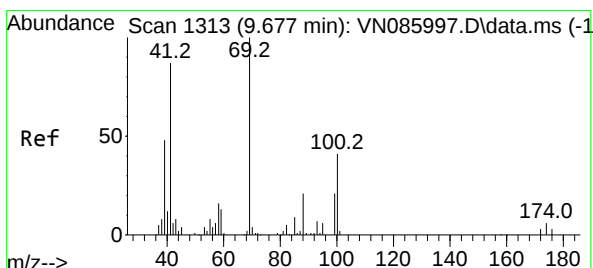
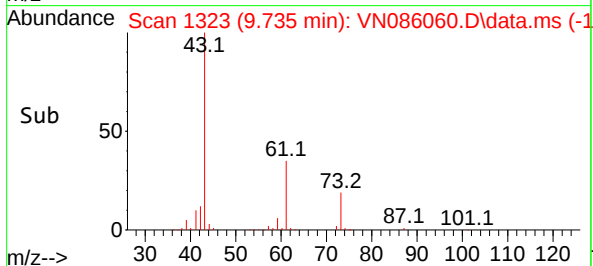
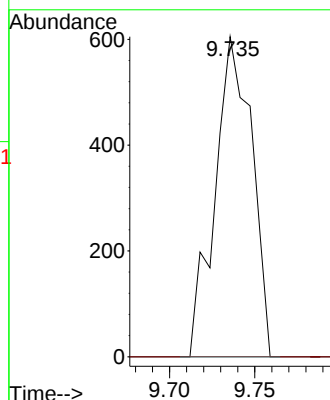
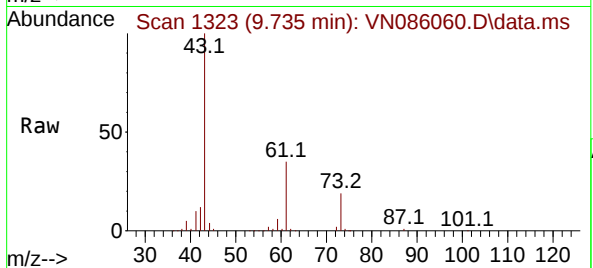
CHRT28607

Tgt Ion: 63 Resp: 914

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 1.319 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.018 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

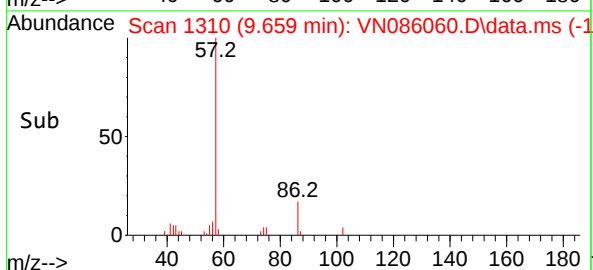
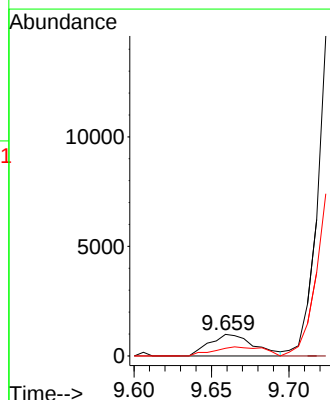
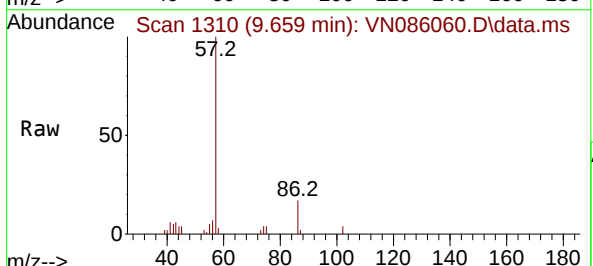
Tgt Ion: 41 Resp: 1959

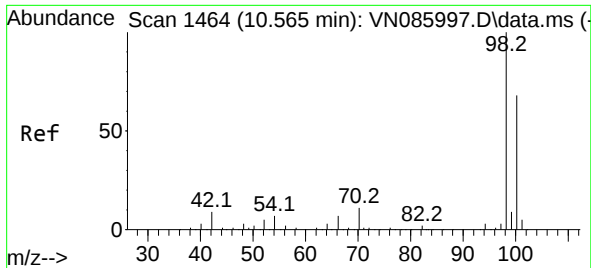
Ion Ratio Lower Upper

41 100

69 0.0 83.1 124.7#

39 0.0 45.6 68.4#

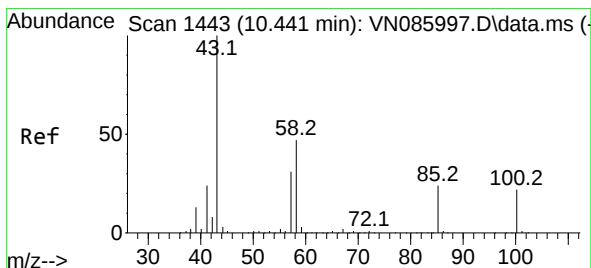
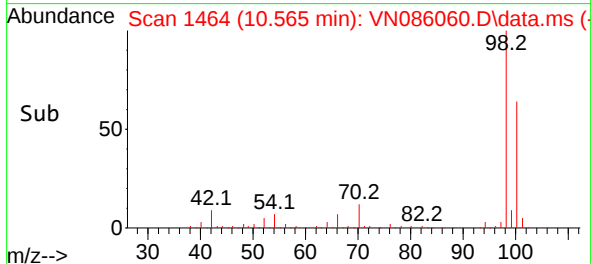
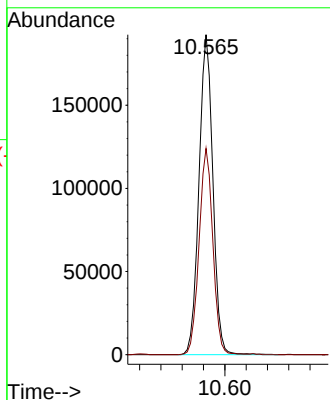
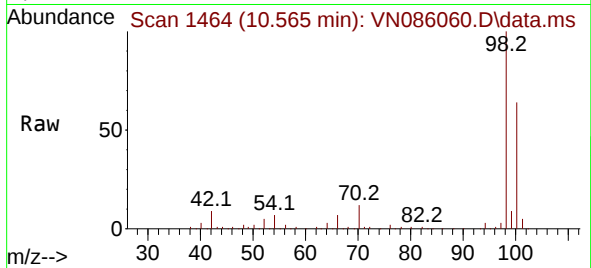




#50
Toluene-d8
Concen: 51.183 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

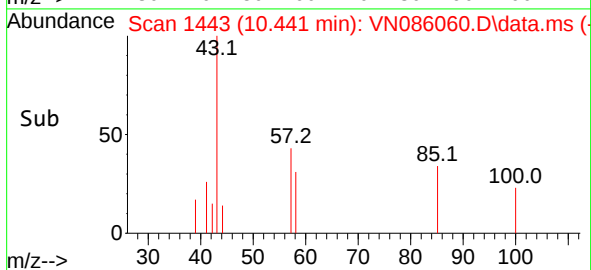
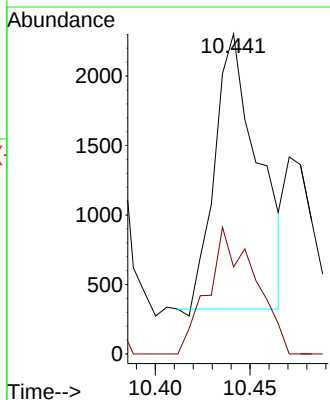
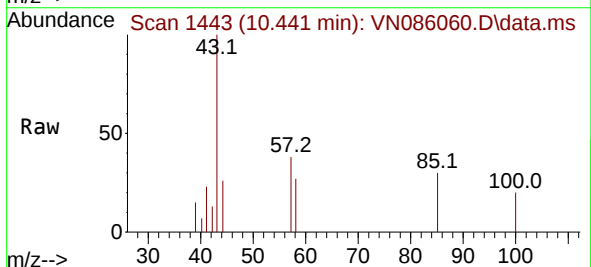
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

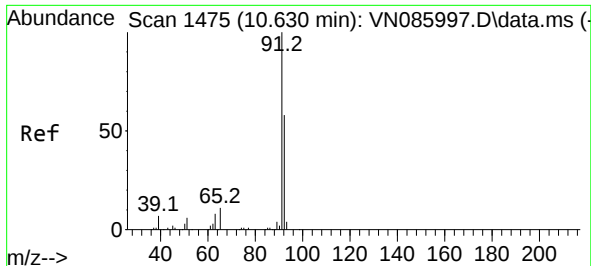
Tgt Ion: 98 Resp: 347330
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.583 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 43 Resp: 3143
Ion Ratio Lower Upper
43 100
58 50.0 37.4 56.0

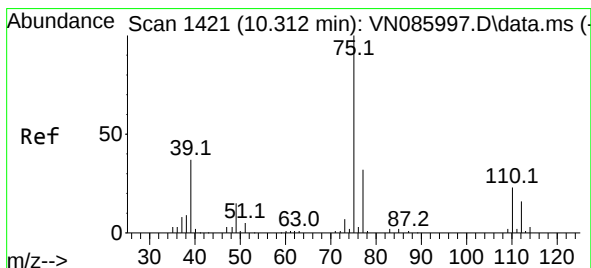
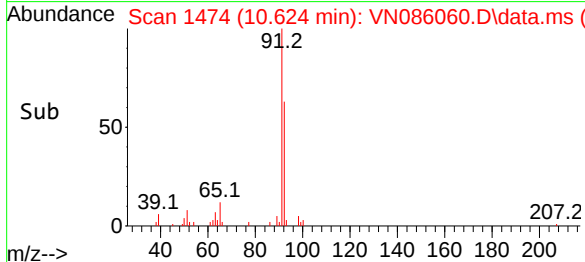
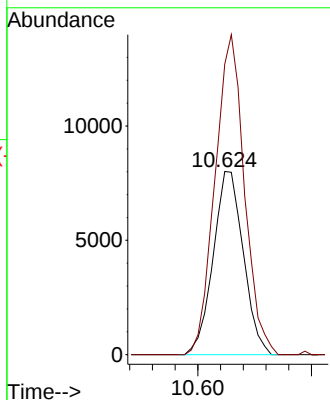
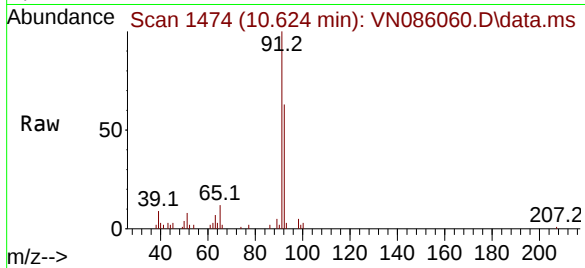




#52
Toluene
Concen: 3.114 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

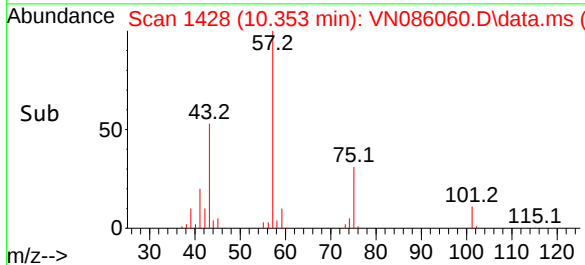
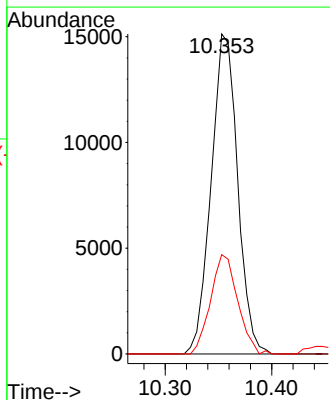
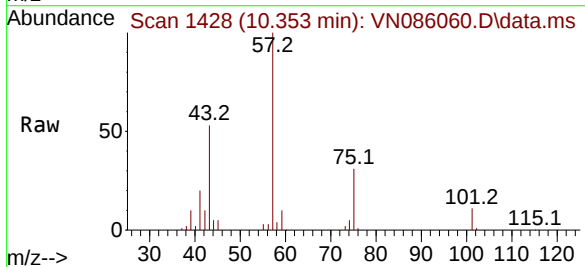
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

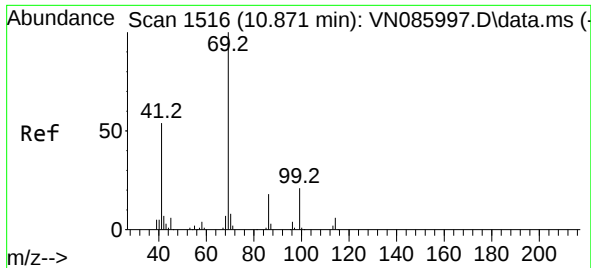
Tgt Ion: 92 Resp: 14772
Ion Ratio Lower Upper
92 100
91 170.1 136.2 204.4



#54
cis-1,3-Dichloropropene
Concen: 8.817 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.041 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 75 Resp: 26102
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 31.0 29.6 44.4

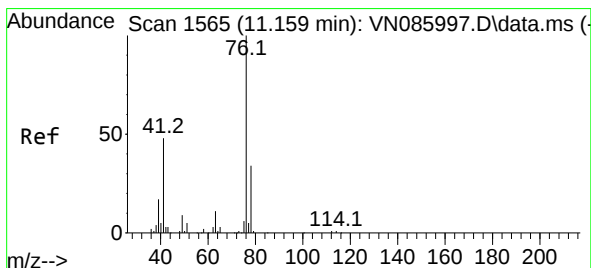
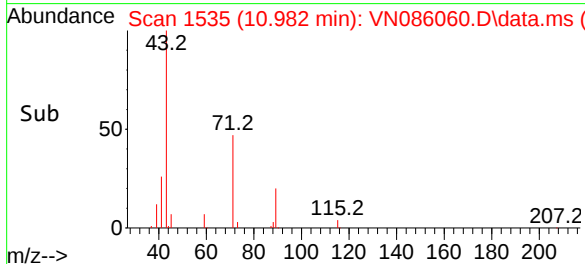
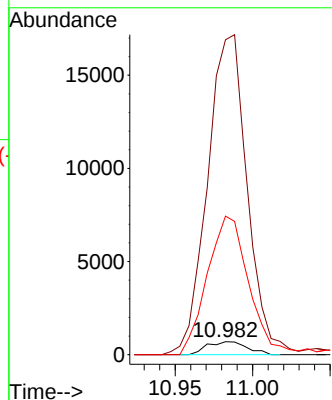
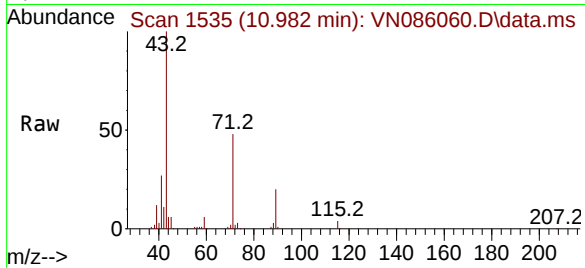




#56
Ethyl methacrylate
Concen: 0.738 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.111 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

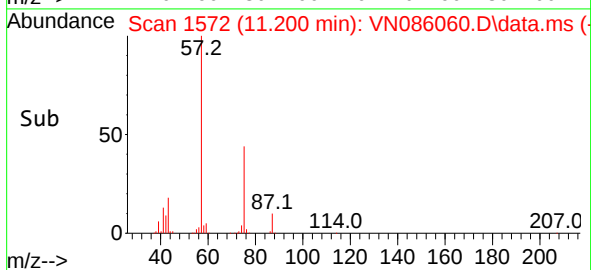
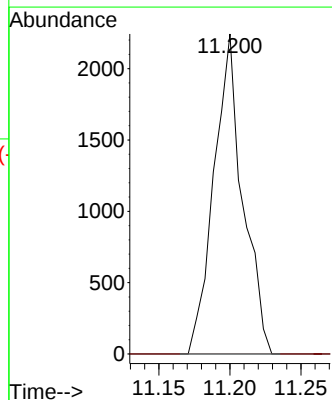
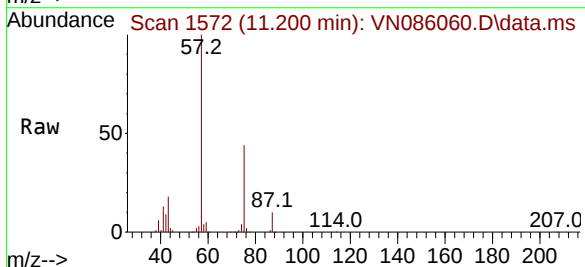
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

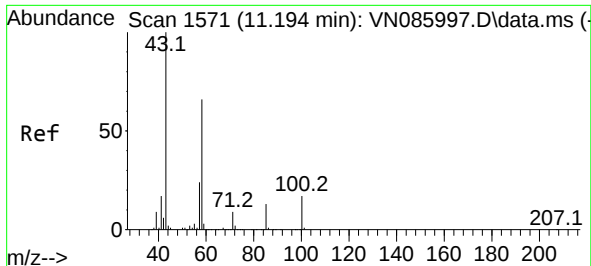
Tgt Ion: 69 Resp: 1257
Ion Ratio Lower Upper
69 100
41 2435.8 41.6 62.4#
39 1096.8 21.8 32.8#



#57
1,3-Dichloropropane
Concen: 1.032 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 76 Resp: 3174
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

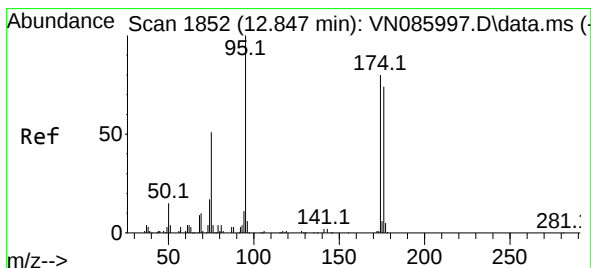
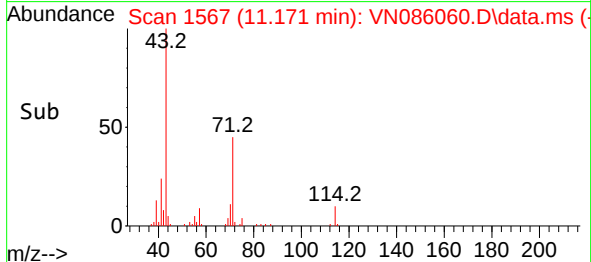
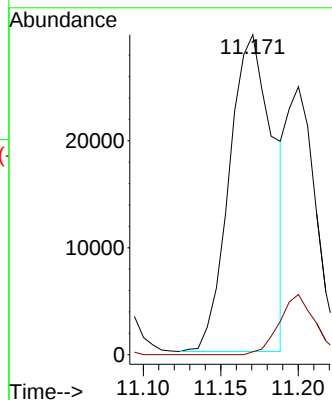
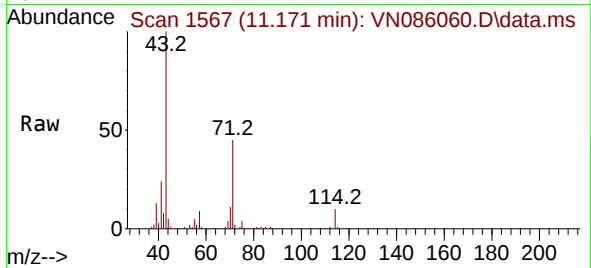




#59
2-Hexanone
Concen: 40.397 ug/l
RT: 11.171 min Scan# 11171
Delta R.T. -0.024 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

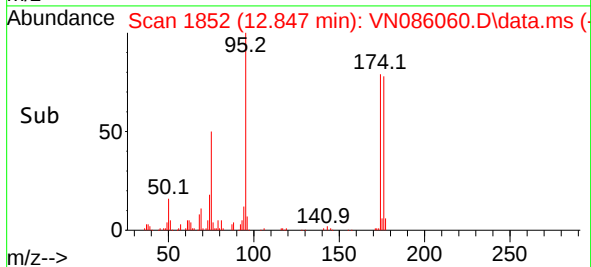
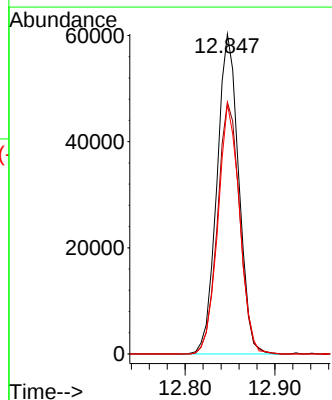
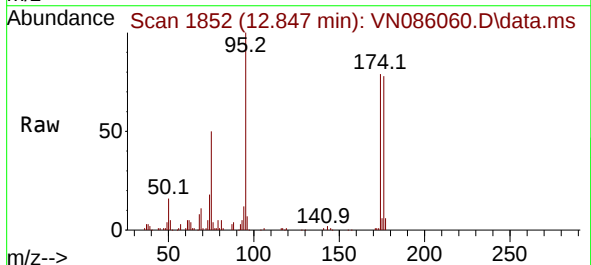
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

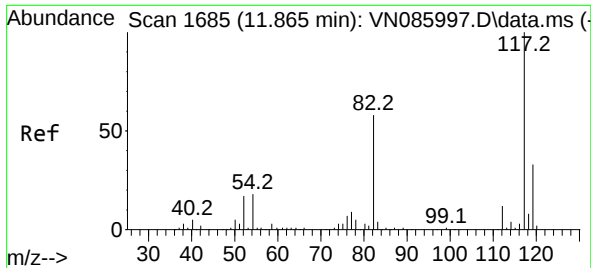
Tgt Ion: 43 Resp: 58416
Ion Ratio Lower Upper
43 100
58 0.0 32.4 97.2#



#62
4-Bromofluorobenzene
Concen: 41.994 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 95 Resp: 101628
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 77.6 0.0 152.2

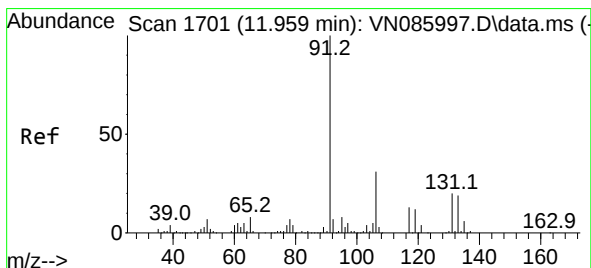
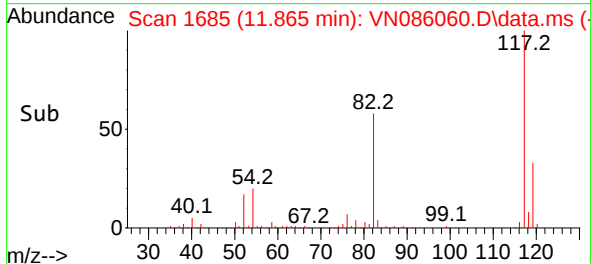
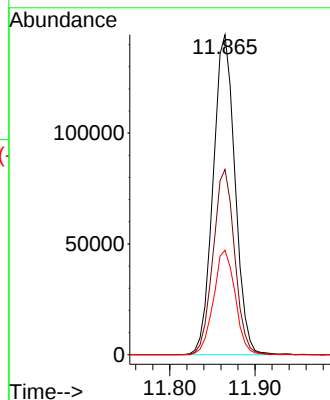
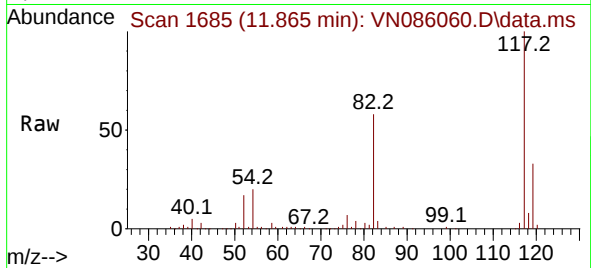




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

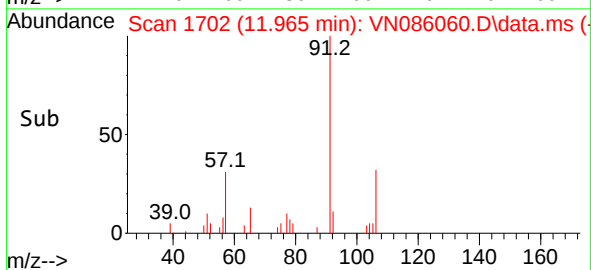
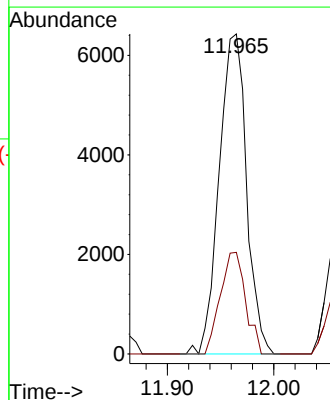
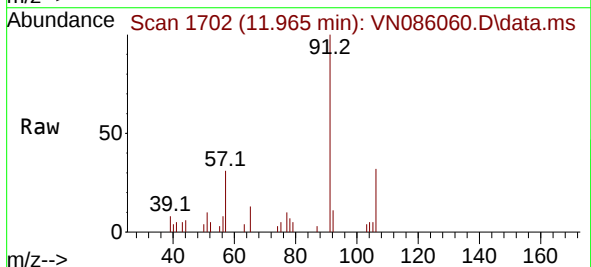
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

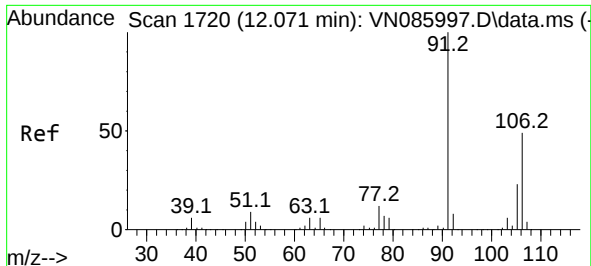
Tgt Ion:117 Resp: 257586
Ion Ratio Lower Upper
117 100
82 57.9 46.7 70.1
119 32.7 26.5 39.7



#67
Ethyl Benzene
Concen: 1.216 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 91 Resp: 11462
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

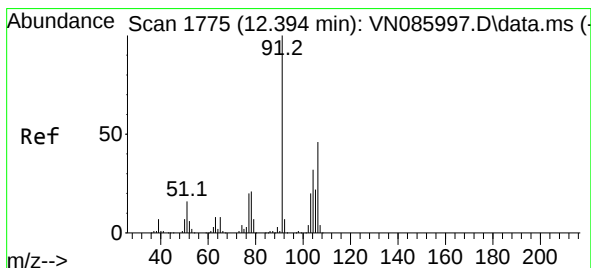
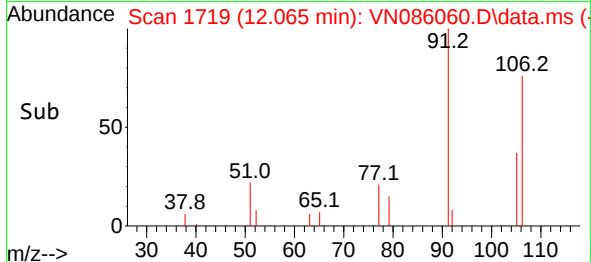
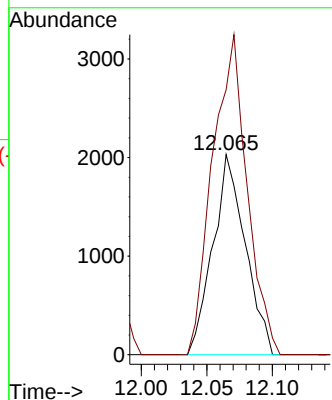
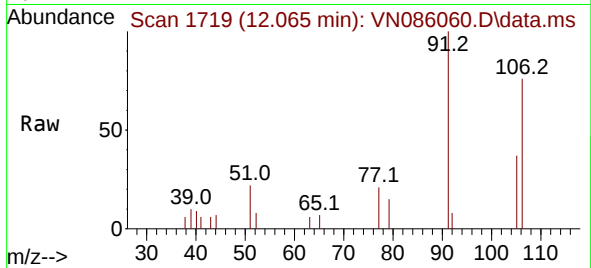




#68
m/p-Xylenes
Concen: 0.944 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

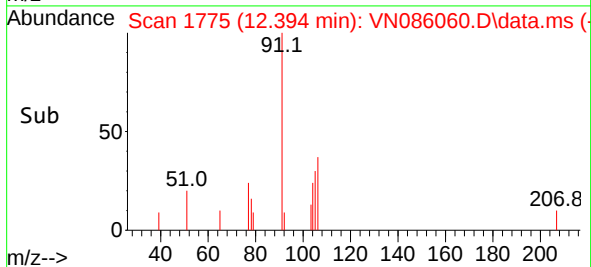
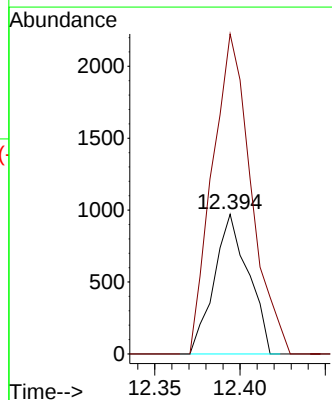
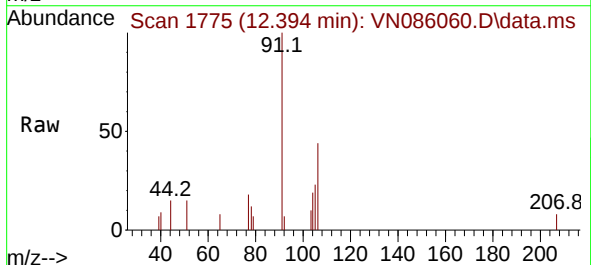
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

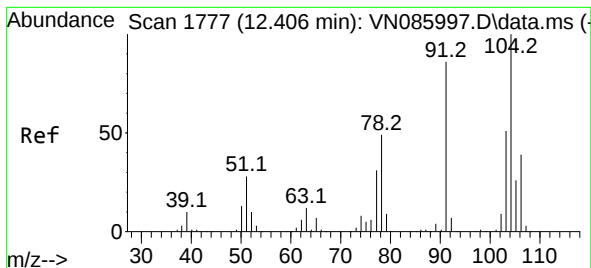
Tgt Ion:106 Resp: 3500
Ion Ratio Lower Upper
106 100
91 169.9 163.9 245.9



#69
o-Xylene
Concen: 0.400 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion:106 Resp: 1359
Ion Ratio Lower Upper
106 100
91 258.6 109.1 327.2





#70

Styrene

Concen: 0.209 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

Instrument :

MSVOA_N

ClientSampleId :

CHRT28607

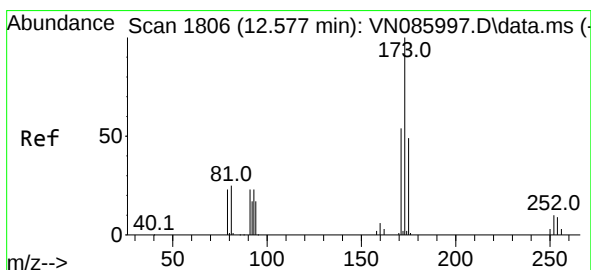
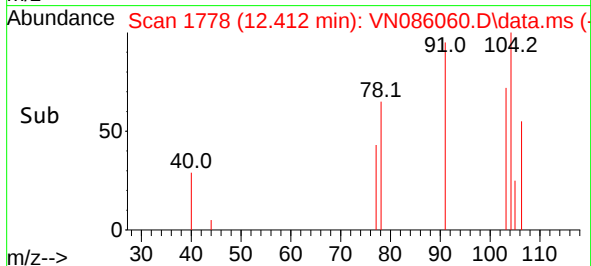
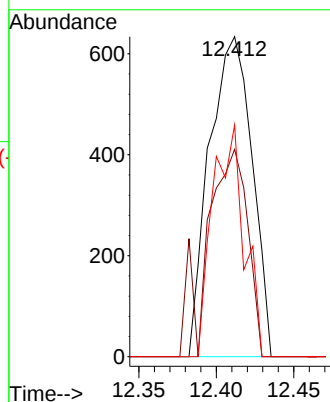
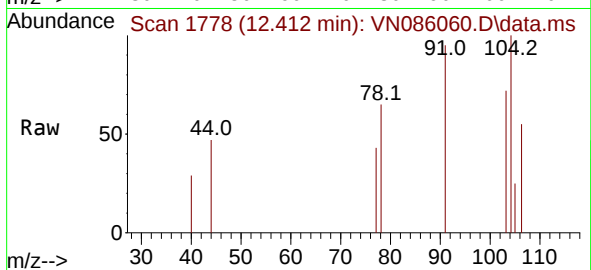
Tgt Ion:104 Resp: 1213

Ion Ratio Lower Upper

104 100

78 61.7 41.4 62.2

103 53.2 42.9 64.3



#71

Bromoform

Concen: 0.533 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.271 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

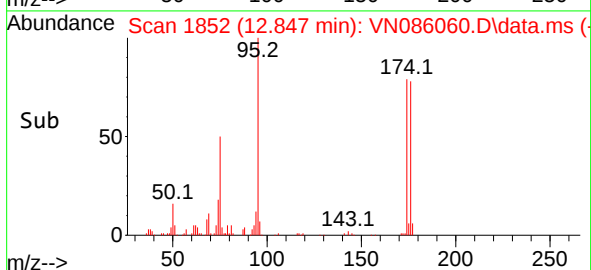
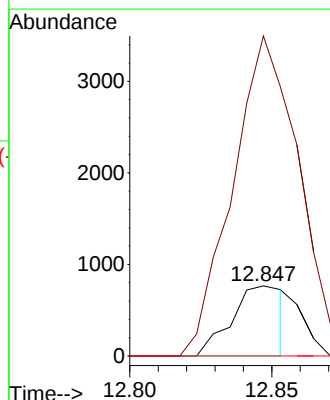
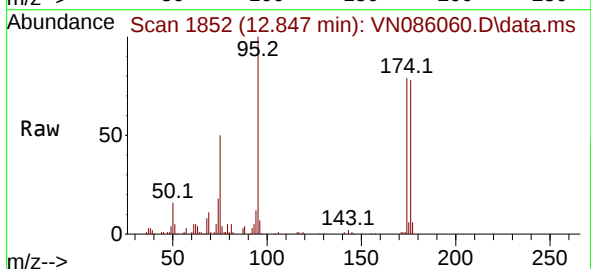
Tgt Ion:173 Resp: 977

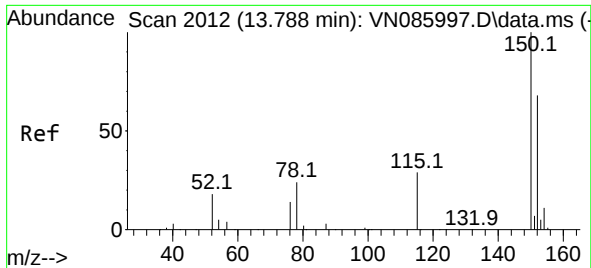
Ion Ratio Lower Upper

173 100

175 438.9 24.3 73.0#

254 0.0 0.0 0.0

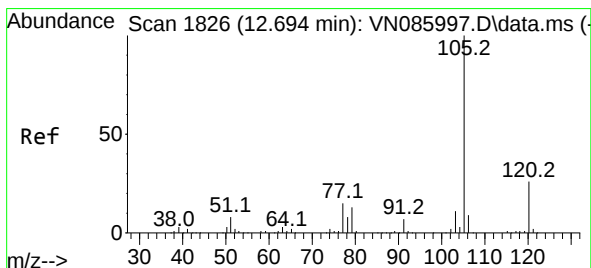
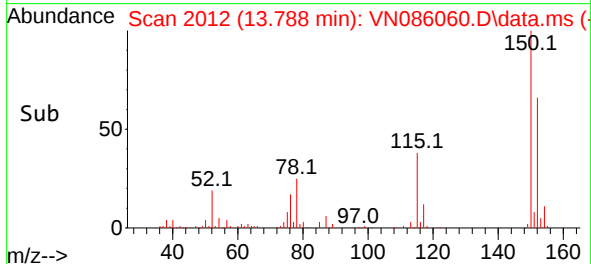
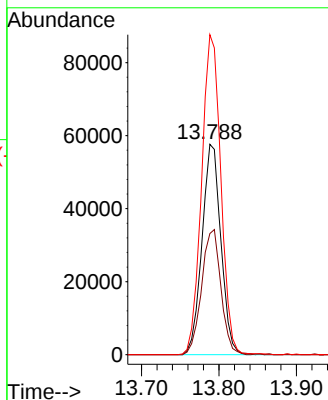
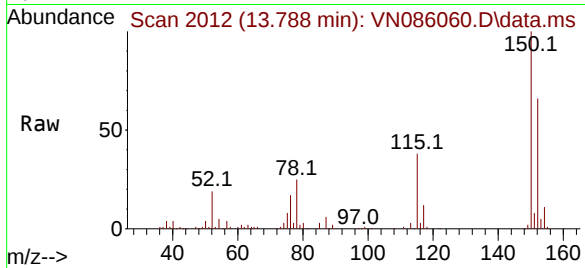




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN086060.D
 Acq: 21 Mar 2025 23:19

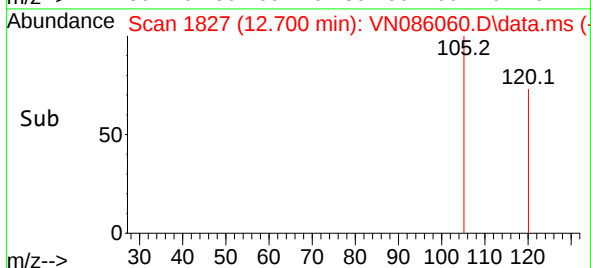
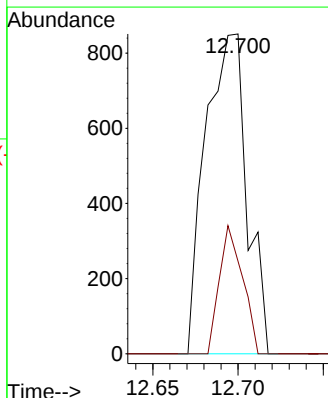
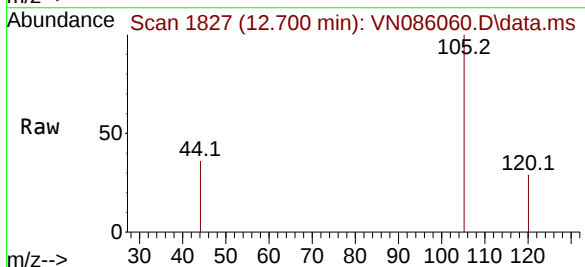
Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT28607

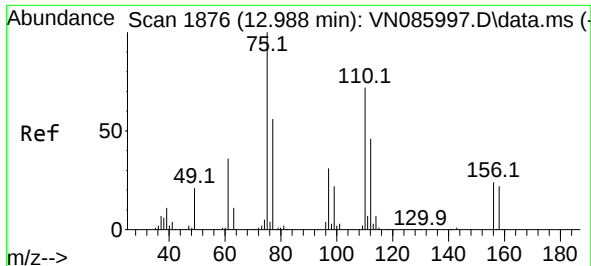
Tgt Ion:152 Resp: 97634
 Ion Ratio Lower Upper
 152 100
 115 60.6 31.1 93.2
 150 154.7 0.0 359.6



#73
 Isopropylbenzene
 Concen: 0.216 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.006 min
 Lab File: VN086060.D
 Acq: 21 Mar 2025 23:19

Tgt Ion:105 Resp: 1441
 Ion Ratio Lower Upper
 105 100
 120 22.4 13.0 39.0

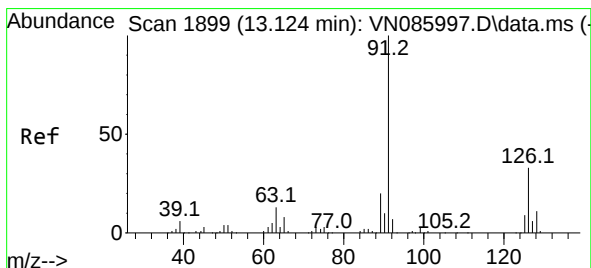
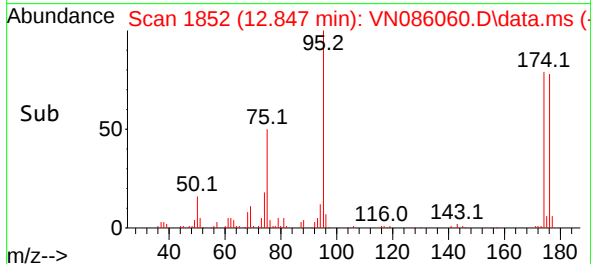
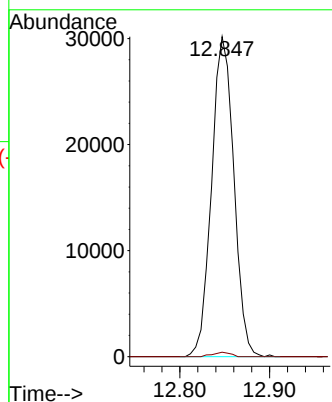
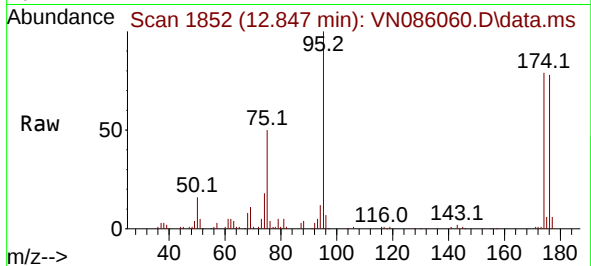




#76
1,2,3-Trichloropropane
Concen: 23.815 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

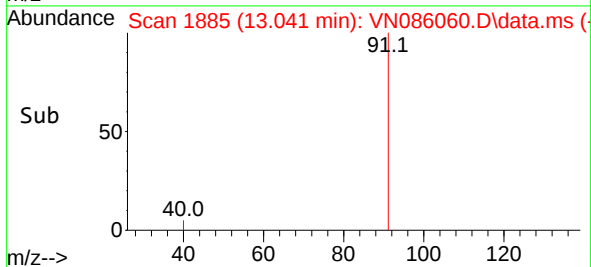
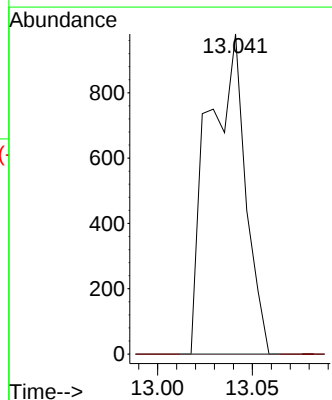
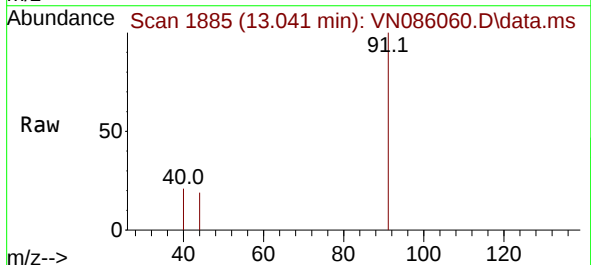
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

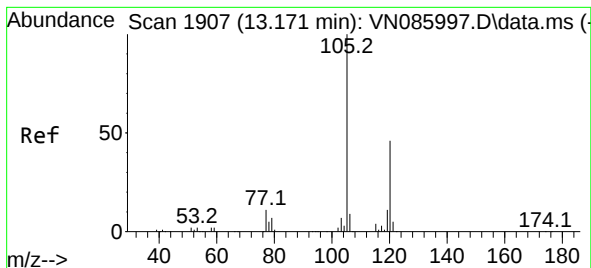
Tgt Ion: 75 Resp: 52056
Ion Ratio Lower Upper
75 100
77 1.1 83.7 251.0#



#79
2-Chlorotoluene
Concen: 0.266 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.082 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 91 Resp: 1334
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#





#80

1,3,5-Trimethylbenzene

Concen: 0.372 ug/l

RT: 13.335 min Scan# 1907

Delta R.T. 0.165 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

Instrument :

MSVOA_N

ClientSampleId :

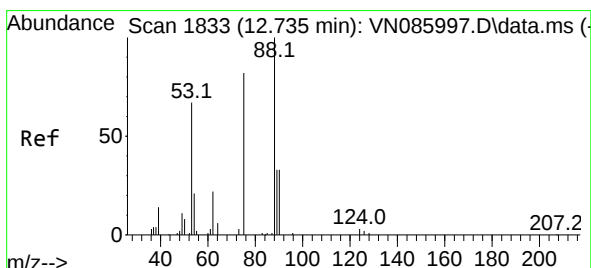
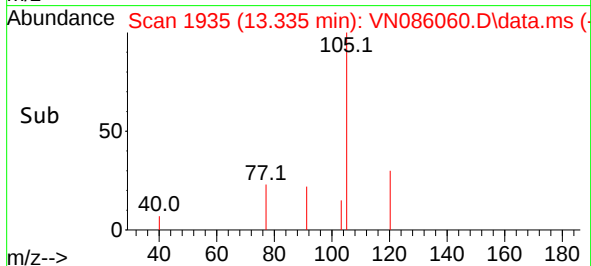
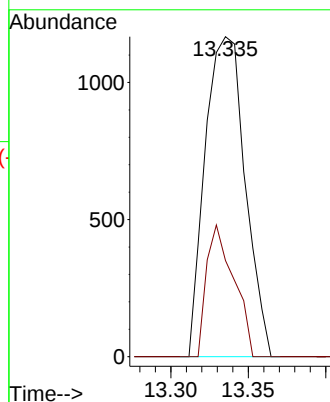
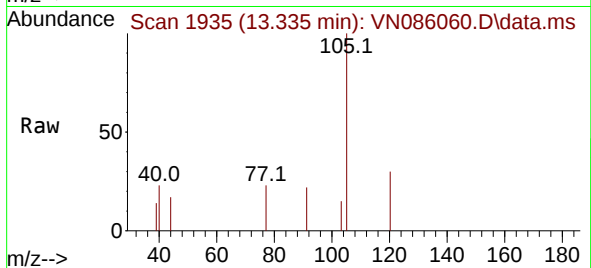
CHRT28607

Tgt Ion:105 Resp: 2093

Ion Ratio Lower Upper

105 100

120 28.1 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 62.963 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086060.D

Acq: 21 Mar 2025 23:19

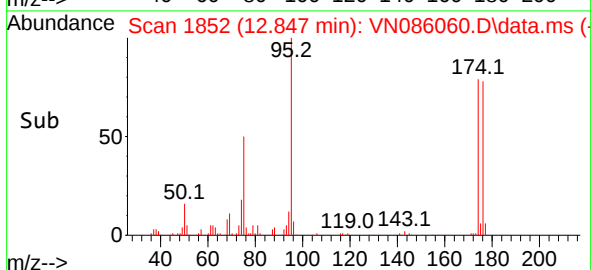
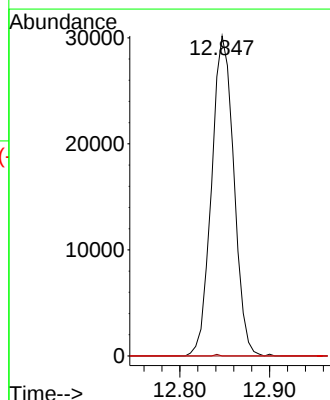
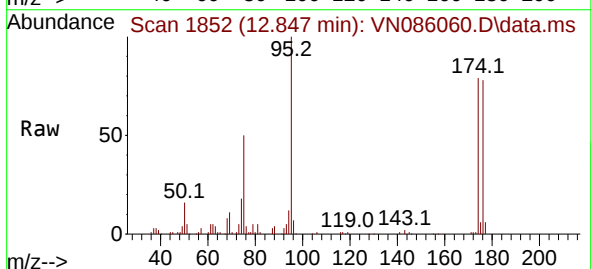
Tgt Ion: 75 Resp: 52056

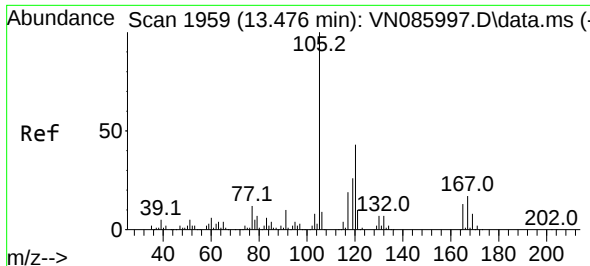
Ion Ratio Lower Upper

75 100

53 0.1 66.0 99.0#

89 0.0 36.9 55.3#

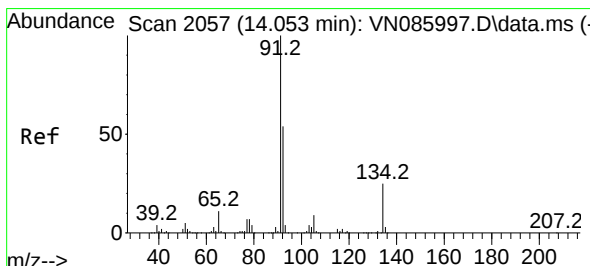
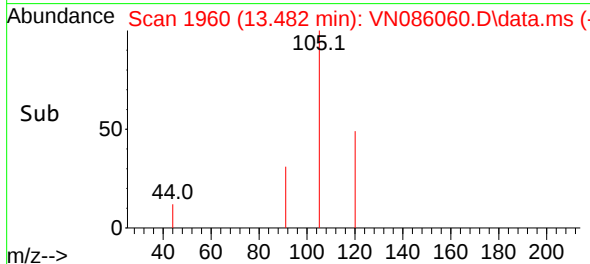
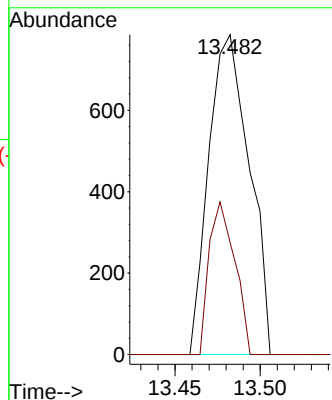
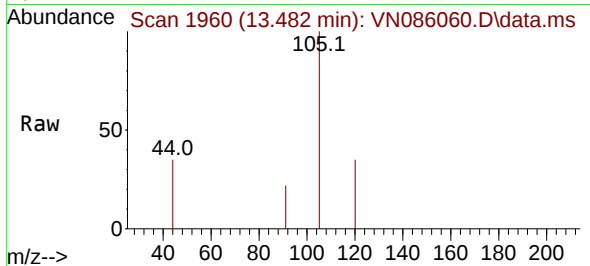




#84
1,2,4-Trimethylbenzene
Concen: 0.229 ug/l
RT: 13.482 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

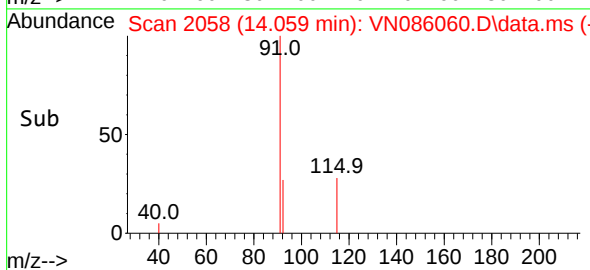
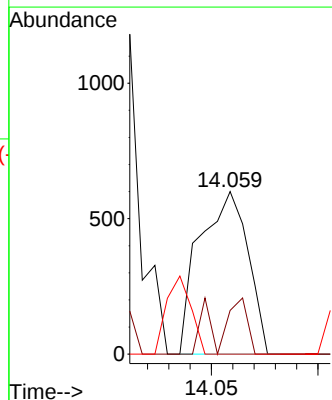
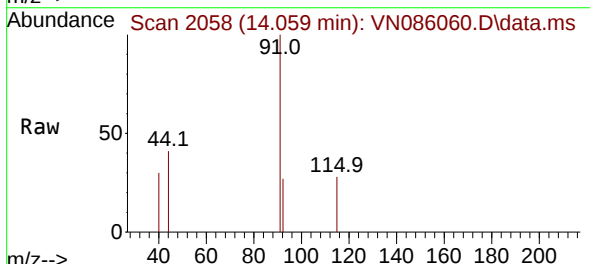
Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

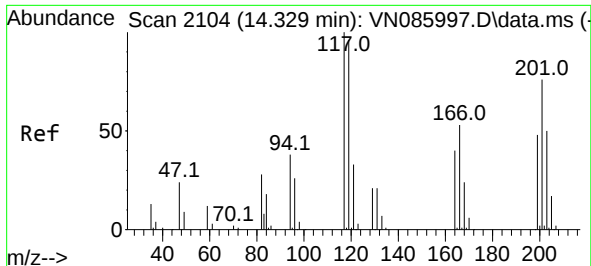
Tgt Ion:105 Resp: 1303
Ion Ratio Lower Upper
105 100
120 30.2 21.9 65.8



#89
n-Butylbenzene
Concen: 0.219 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion: 91 Resp: 948
Ion Ratio Lower Upper
91 100
92 13.7 26.9 80.6#
134 0.0 13.0 39.0#

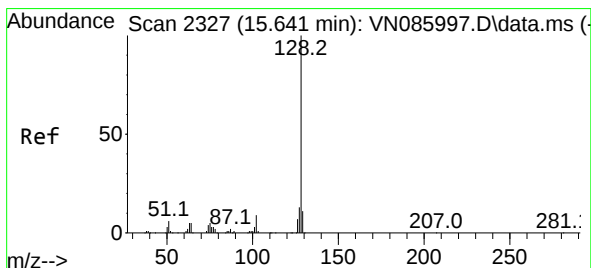
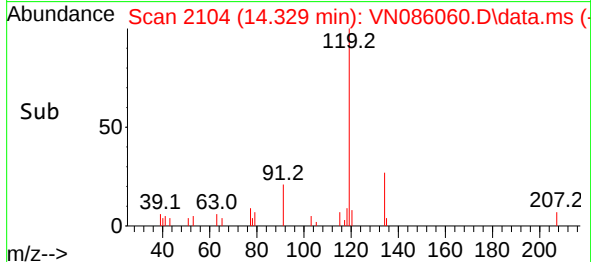
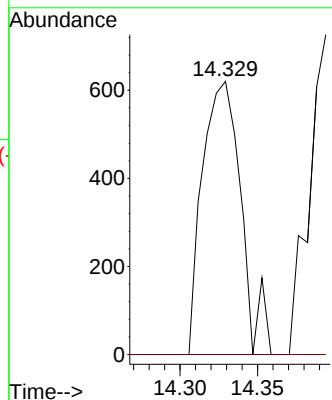
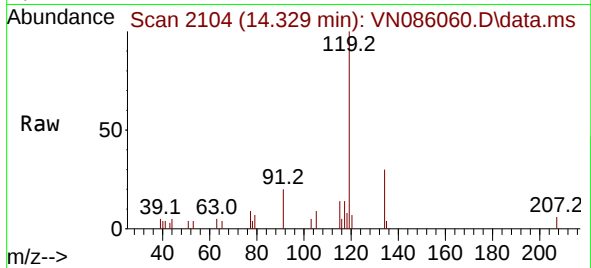




#90
Hexachloroethane
Concen: 0.875 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Instrument :
MSVOA_N
ClientSampleId :
CHRT28607

Tgt Ion:117 Resp: 1074
Ion Ratio Lower Upper
117 100
201 0.0 39.1 117.3#



#95
Naphthalene
Concen: 5.712 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086060.D
Acq: 21 Mar 2025 23:19

Tgt Ion:128 Resp: 27704
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 11.9 9.0 13.6

