

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060925\
 Data File : VN086897.D
 Acq On : 09 Jun 2025 12:16
 Operator : JC\MD
 Sample : Q2236-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 10 03:29:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	386446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	679474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	590890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	281341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	224118	43.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.640%
35) Dibromofluoromethane	8.177	113	172476	42.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.660%
50) Toluene-d8	10.565	98	818215	51.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.847	95	289823	48.936	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.880%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.553	62	15847	3.088	ug/l	98
8) Diethyl Ether	3.983	74	80769	27.644	ug/l	93
11) Tert butyl alcohol	5.536	59	2223	1.583	ug/l #	73
16) Acetone	4.447	43	158606	57.804	ug/l	99
17) Carbon Disulfide	4.742	76	3983	0.335	ug/l #	87
20) Methylene Chloride	5.294	84	6626	1.290	ug/l #	92
21) trans-1,2-Dichloroethene	5.830	96	2183	0.456	ug/l #	48
25) 2-Butanone	7.500	43	21533	4.828	ug/l	93
27) cis-1,2-Dichloroethene	7.494	96	93467	16.331	ug/l	89
29) Tetrahydrofuran	7.865	42	1002	0.345	ug/l #	76
31) Cyclohexane	8.230	56	7409	0.883	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	28152	4.692	ug/l #	49
37) Ethyl Acetate	7.500	43	21533	2.819	ug/l #	1
38) Carbon Tetrachloride	8.235	117	37184	6.312	ug/l #	18
40) Benzene	8.612	78	496040	25.281	ug/l	100
42) 1,2-Dichloroethane	8.612	62	3684	0.619	ug/l	76
44) Trichloroethene	9.359	130	3235	0.695	ug/l	81
48) Methyl methacrylate	9.665	41	2181	0.387	ug/l #	29
51) 4-Methyl-2-Pentanone	10.447	43	5441	0.737	ug/l	92
52) Toluene	10.635	92	28471	2.374	ug/l	95
59) 2-Hexanone	11.176	43	14287	3.005	ug/l #	20
67) Ethyl Benzene	11.965	91	316904	14.117	ug/l	100
68) m/p-Xylenes	12.070	106	32499	3.782	ug/l	99
69) o-Xylene	12.394	106	45351	5.511	ug/l	99
70) Styrene	12.400	104	3804	0.270	ug/l #	1
73) Isopropylbenzene	12.694	105	62423	3.046	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	132917	19.875	ug/l #	1
78) n-propylbenzene	13.035	91	29648	1.190	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	17859	1.055	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	132917	45.752	ug/l #	16
83) tert-Butylbenzene	13.482	119	15847	1.023	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.482	105	94451	5.566	ug/l	97
86) p-Isopropyltoluene	13.670	119	14505	0.780	ug/l	95
90) Hexachloroethane	14.323	117	3711	1.177	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.723	75	455	0.274	ug/l #	2
95) Naphthalene	15.635	128	6538308	309.607	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

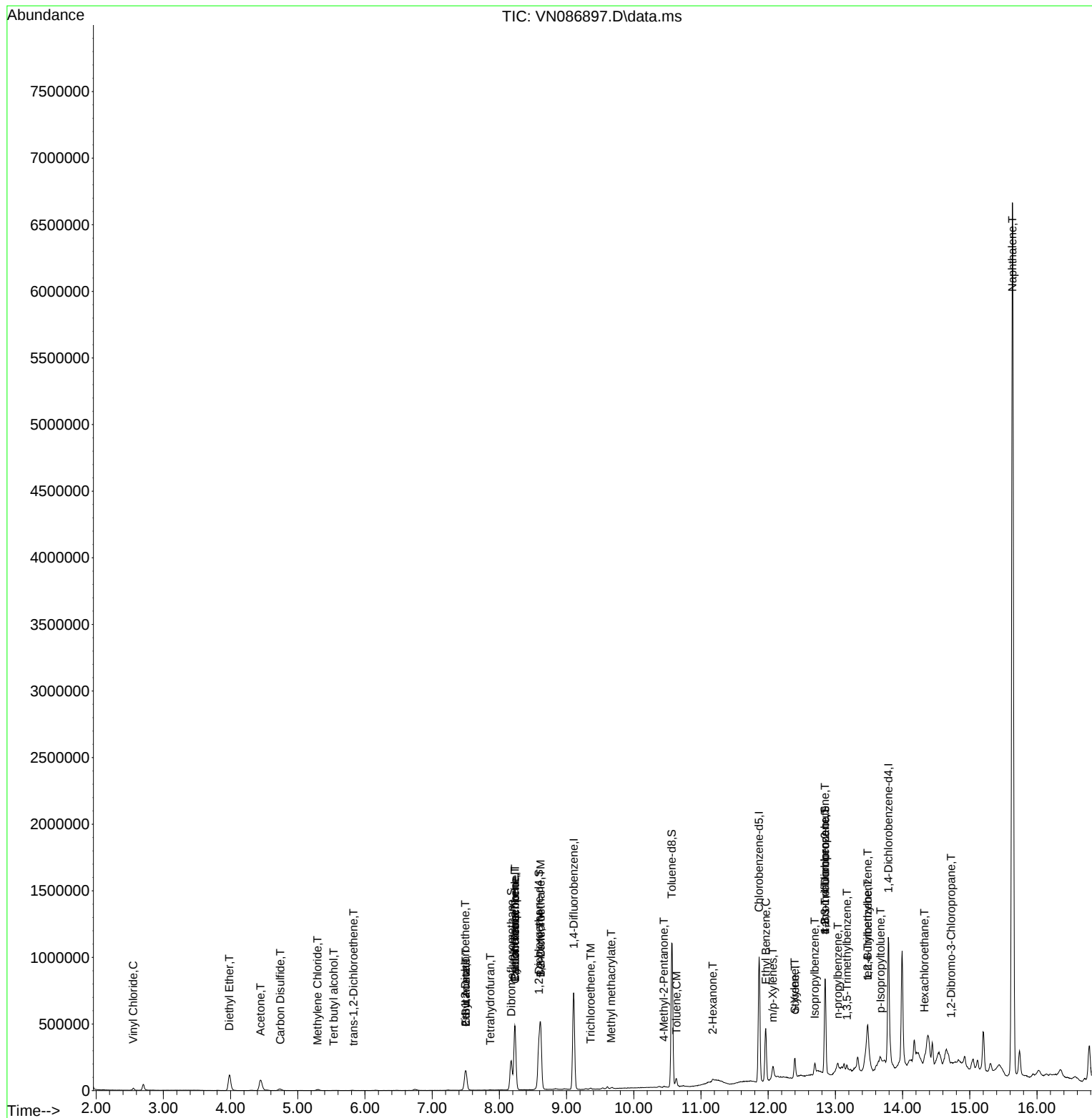
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

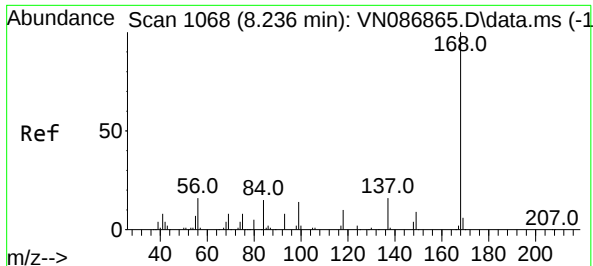
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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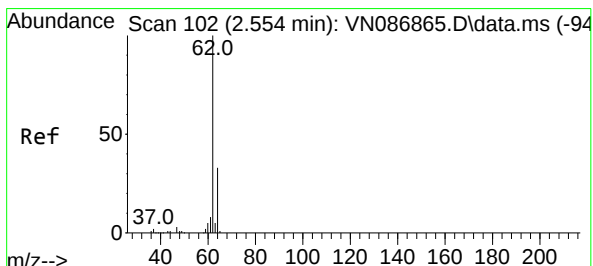
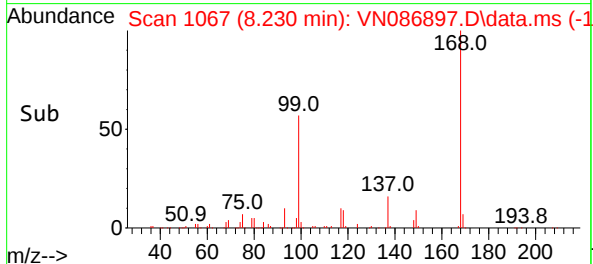
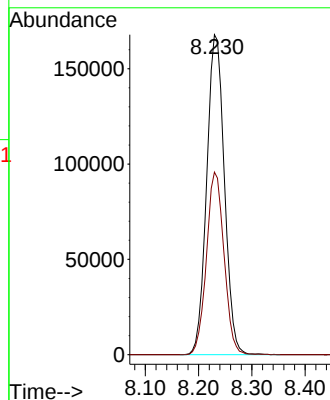
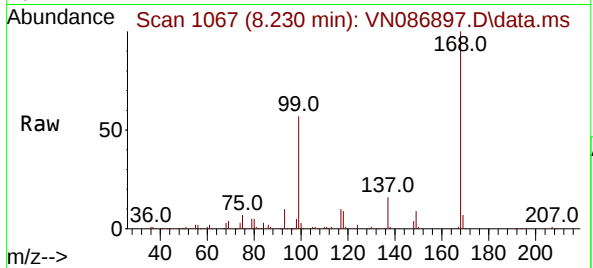




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

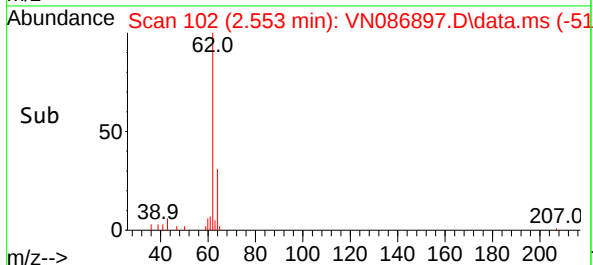
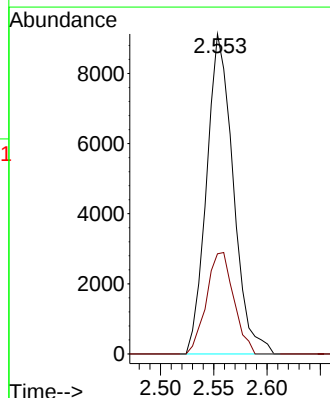
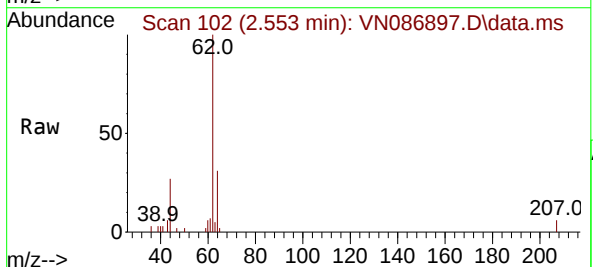
Instrument :
MSVOA_N
ClientSampleId :

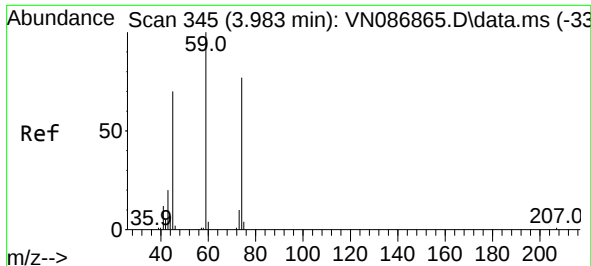
Tgt Ion:168 Resp: 386446
Ion Ratio Lower Upper
168 100
99 57.0 49.1 73.7



#4
Vinyl Chloride
Concen: 3.088 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 62 Resp: 15847
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#8

Diethyl Ether

Concen: 27.644 ug/l

RT: 3.983 min Scan# 345

Delta R.T. -0.000 min

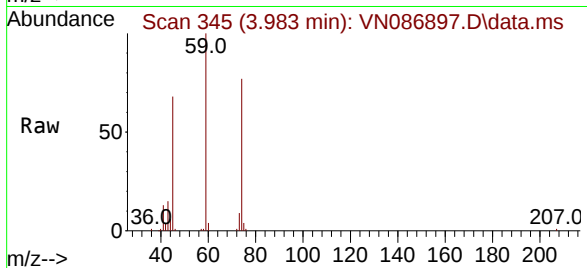
Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

ClientSampleId :

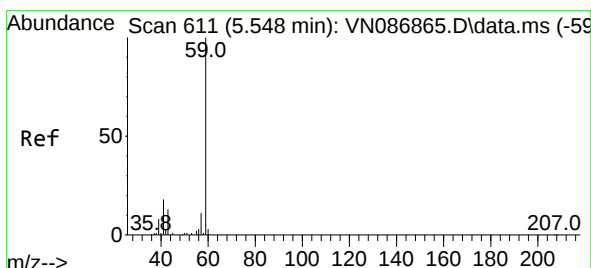
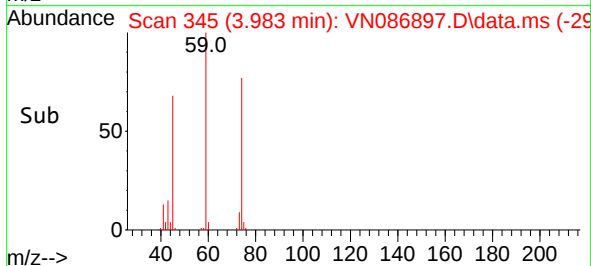
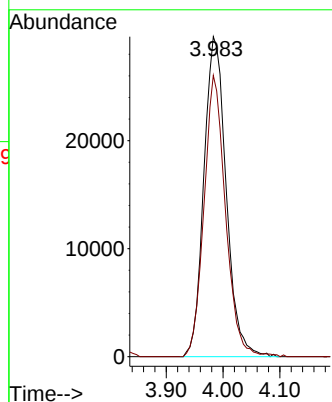


Tgt Ion: 74 Resp: 80769

Ion Ratio Lower Upper

74 100

45 84.8 45.5 136.5



#11

Tert butyl alcohol

Concen: 1.583 ug/l

RT: 5.536 min Scan# 609

Delta R.T. -0.012 min

Lab File: VN086897.D

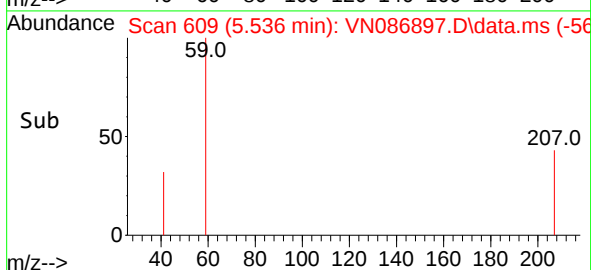
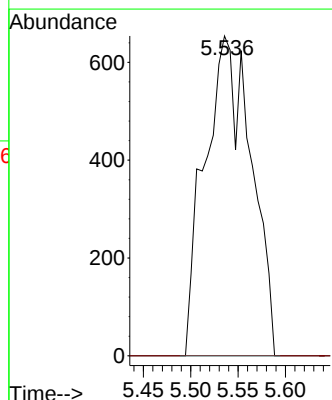
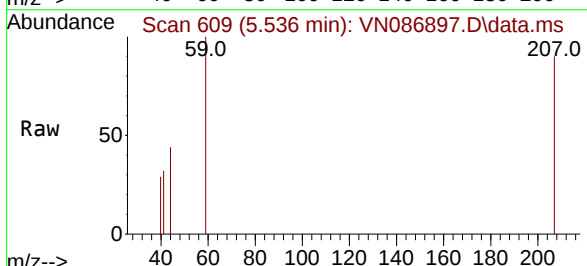
Acq: 09 Jun 2025 12:16

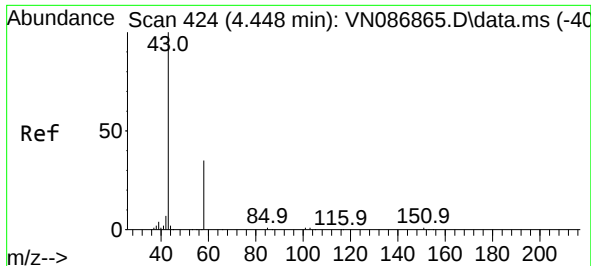
Tgt Ion: 59 Resp: 2223

Ion Ratio Lower Upper

59 100

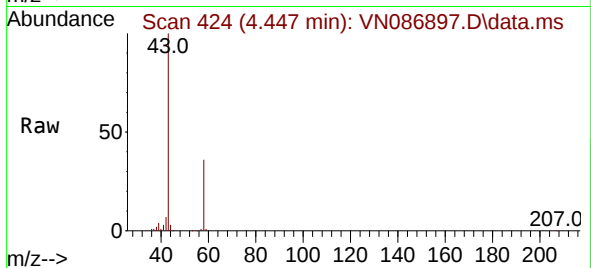
57 0.0 8.1 12.1#



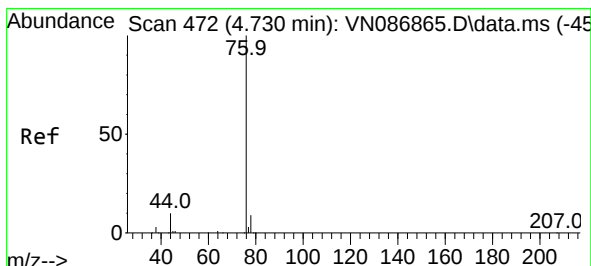
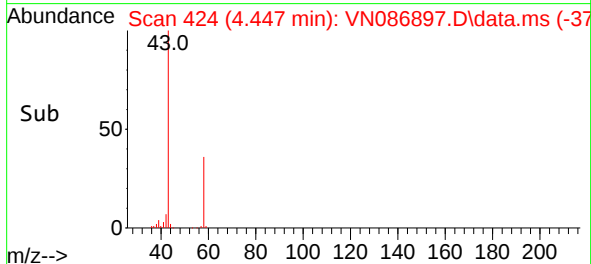
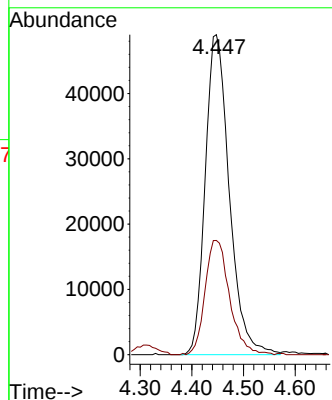


#16
Acetone
Concen: 57.804 ug/l
RT: 4.447 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Instrument :
MSVOA_N
ClientSampleId :

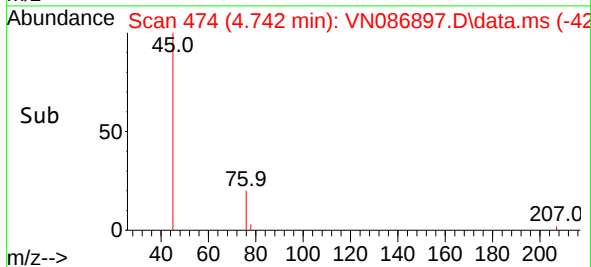
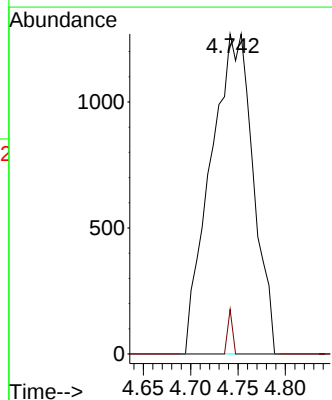
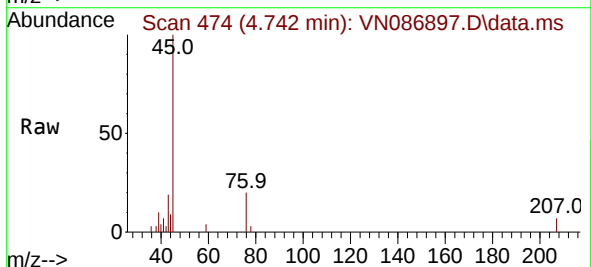


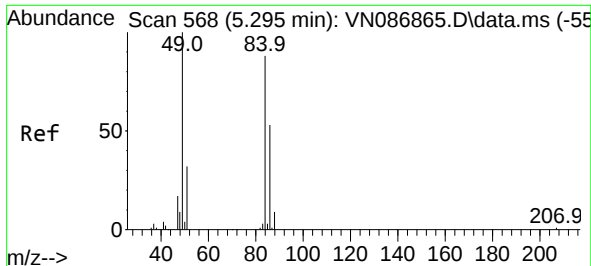
Tgt Ion: 43 Resp: 158606
Ion Ratio Lower Upper
43 100
58 35.7 28.0 42.0



#17
Carbon Disulfide
Concen: 0.335 ug/l
RT: 4.742 min Scan# 474
Delta R.T. 0.012 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

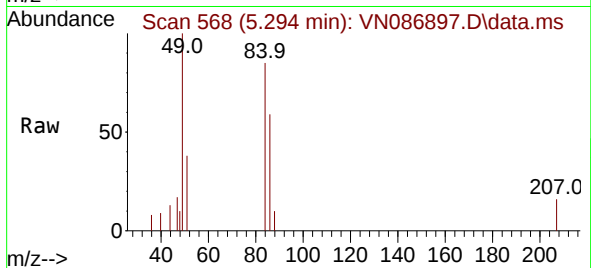
Tgt Ion: 76 Resp: 3983
Ion Ratio Lower Upper
76 100
78 13.9 7.3 10.9#



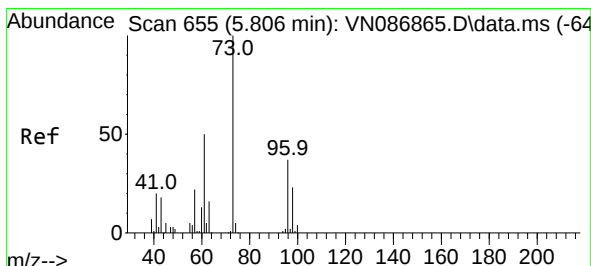
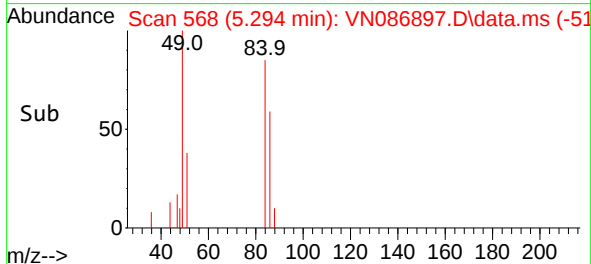
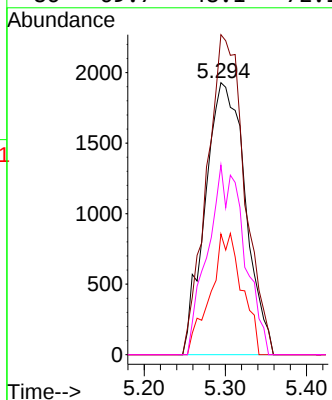


#20
Methylene Chloride
Concen: 1.290 ug/l
RT: 5.294 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Instrument :
MSVOA_N
ClientSampleId :

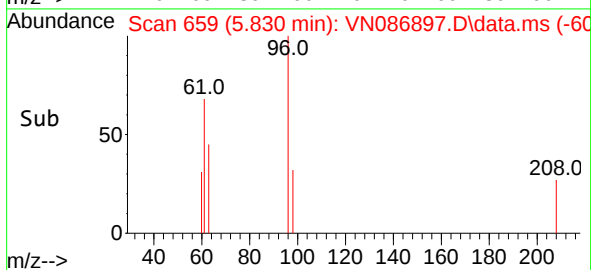
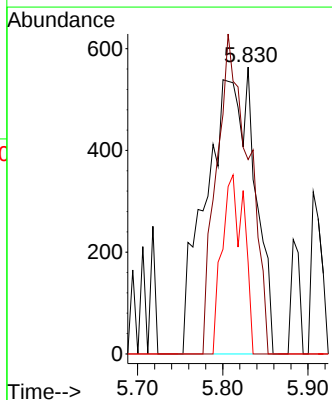
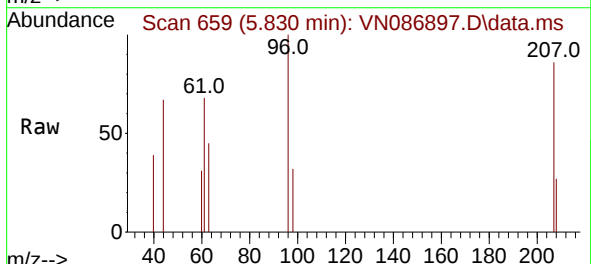


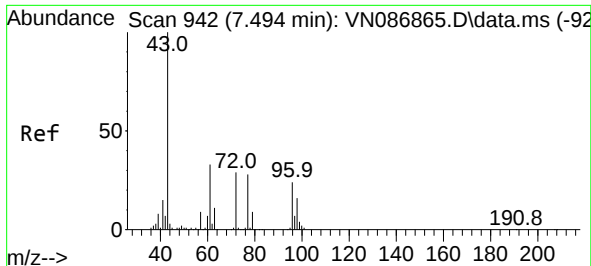
Tgt Ion:	84	Resp:	6626
Ion	Ratio	Lower	Upper
84	100		
49	117.6	90.5	135.7
51	44.3	28.5	42.7#
86	69.7	48.1	72.1



#21
trans-1,2-Dichloroethene
Concen: 0.456 ug/l
RT: 5.830 min Scan# 659
Delta R.T. 0.023 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion:	96	Resp:	2183
Ion	Ratio	Lower	Upper
96	100		
61	67.7	109.2	163.8#
98	31.9	49.8	74.8#

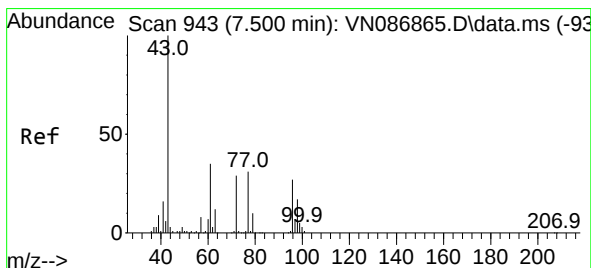
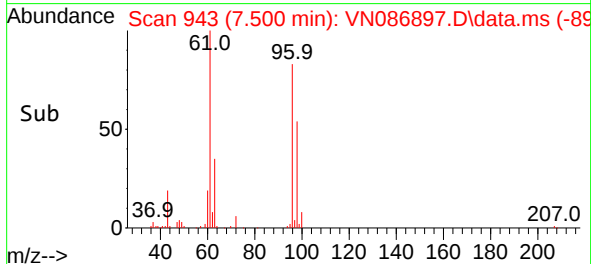
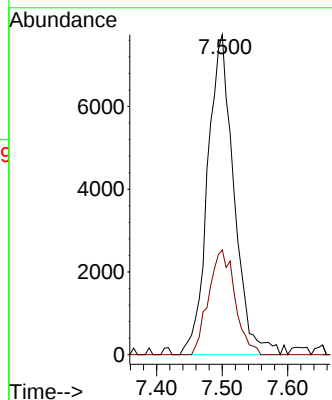
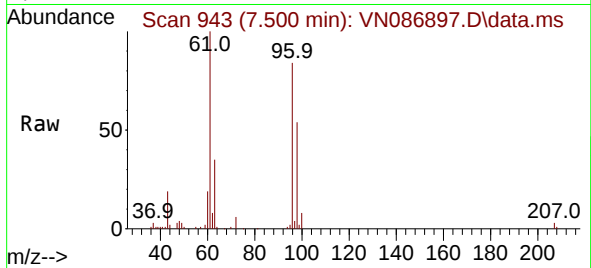




#25
2-Butanone
Concen: 4.828 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

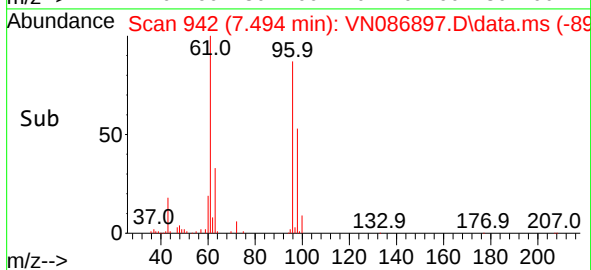
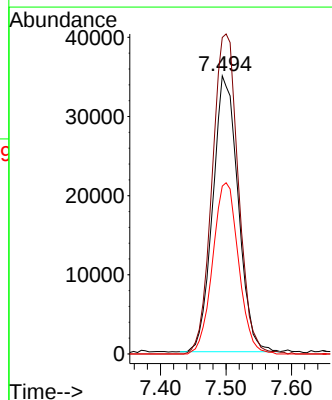
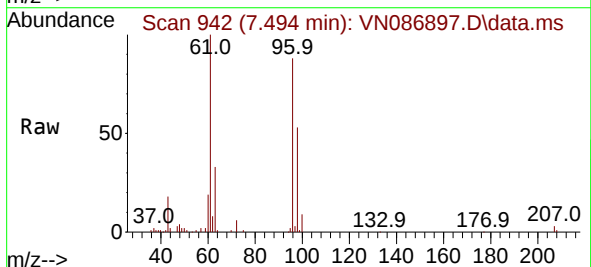
Instrument :
MSVOA_N
ClientSampleId :

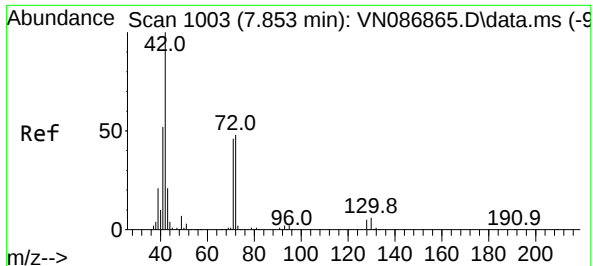
Tgt Ion: 43 Resp: 21533
Ion Ratio Lower Upper
43 100
72 32.8 23.0 34.6



#27
cis-1,2-Dichloroethene
Concen: 16.331 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 96 Resp: 93467
Ion Ratio Lower Upper
96 100
61 119.9 0.0 278.0
98 63.3 0.0 128.2





#29

Tetrahydrofuran

Concen: 0.345 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.012 min

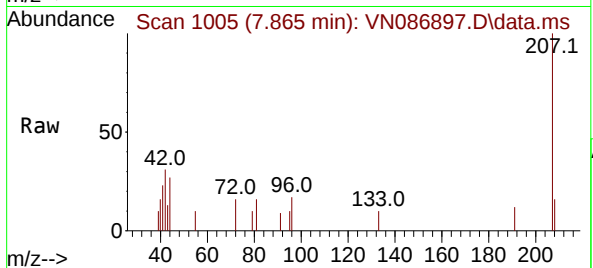
Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

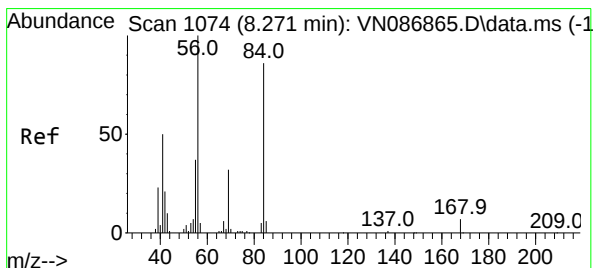
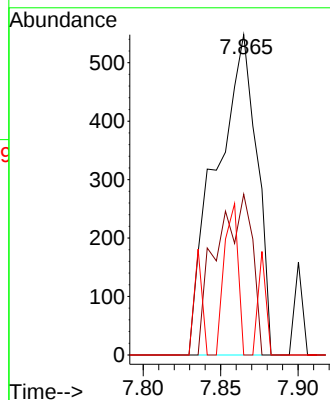
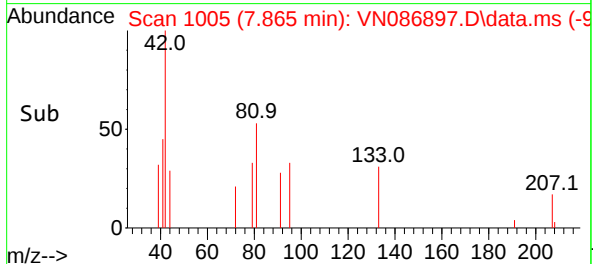
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	1002
Ion Ratio	100	Lower	Upper
72	44.2	37.8	56.6
71	16.1	35.6	53.4#



#31

Cyclohexane

Concen: 0.883 ug/l

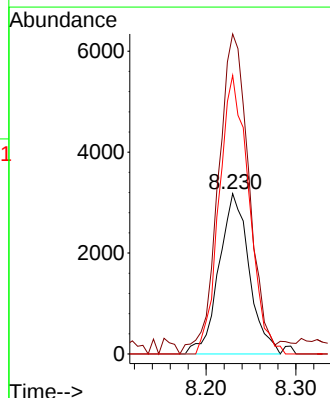
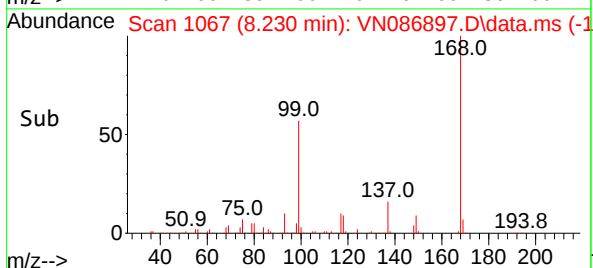
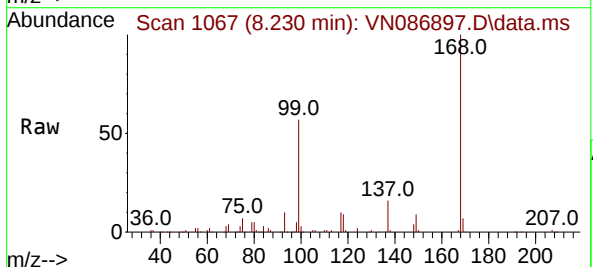
RT: 8.230 min Scan# 1067

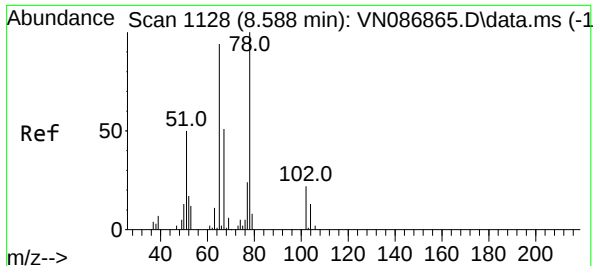
Delta R.T. -0.041 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Tgt Ion:	56	Resp:	7409
Ion Ratio	100	Lower	Upper
69	199.6	25.4	38.0#
84	173.8	68.8	103.2#





#33

1,2-Dichloroethane-d4

Concen: 43.316 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

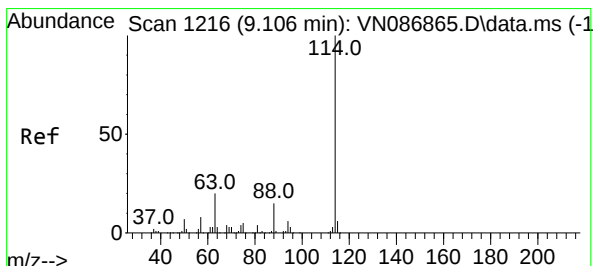
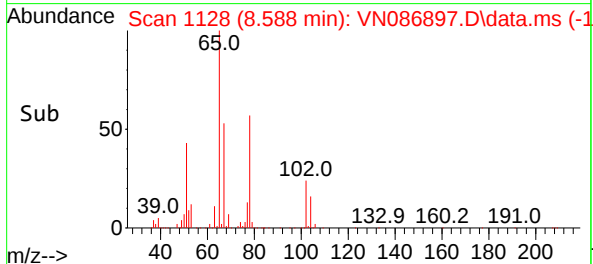
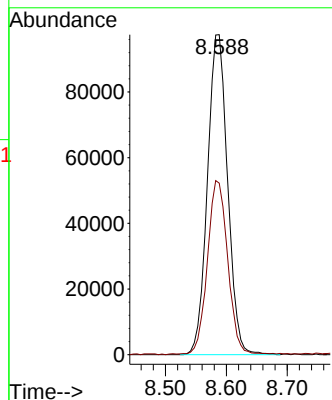
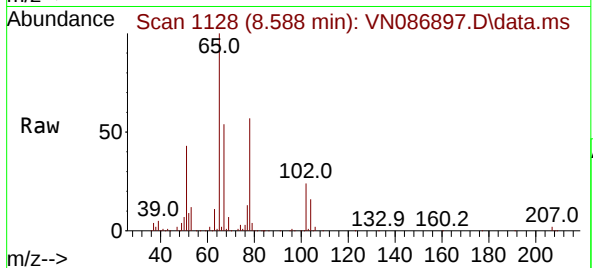
ClientSampleId :

Tgt Ion: 65 Resp: 224118

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

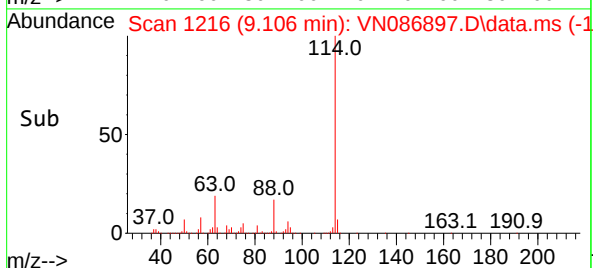
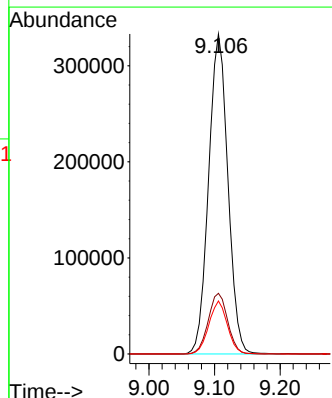
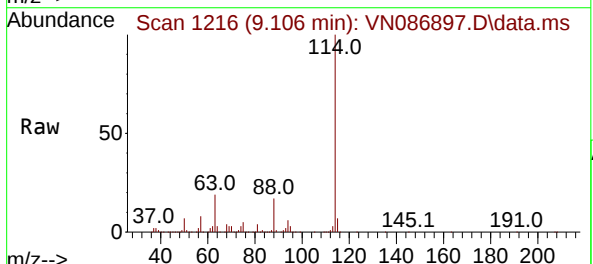
Tgt Ion: 114 Resp: 679474

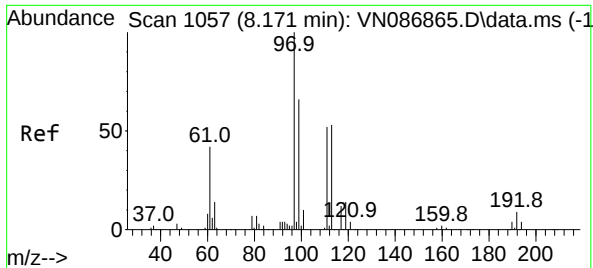
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

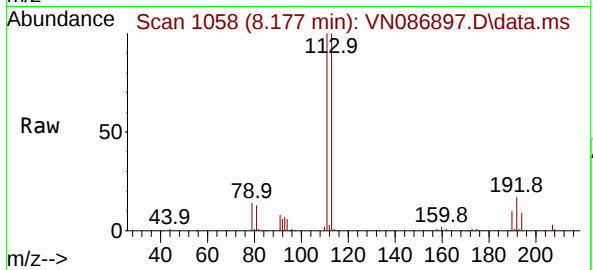
88 16.5 0.0 30.2



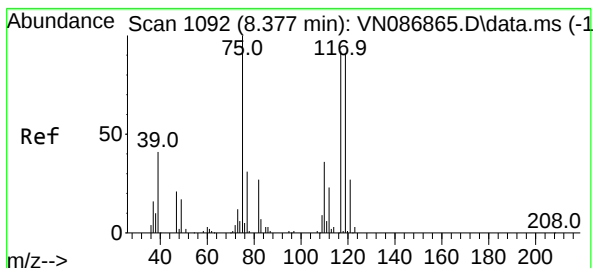
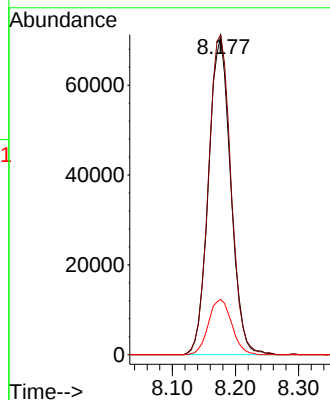
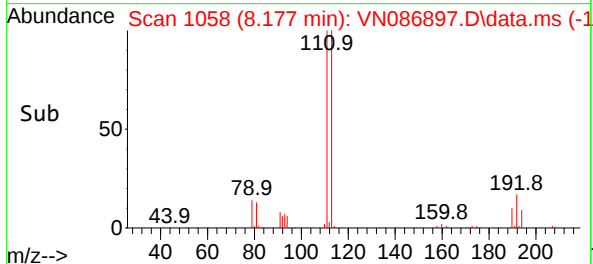


#35
Dibromofluoromethane
Concen: 42.833 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Instrument :
MSVOA_N
ClientSampleId :

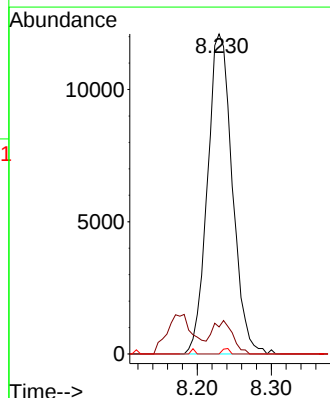
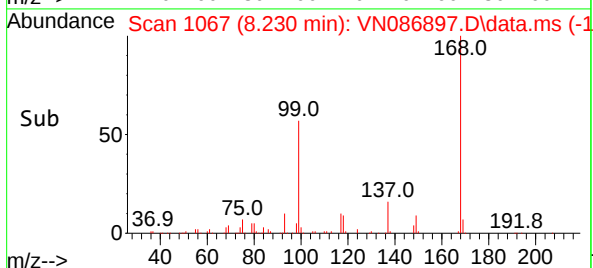
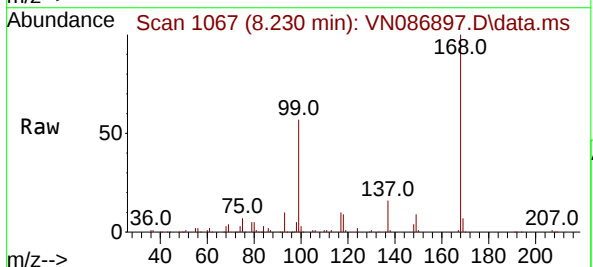


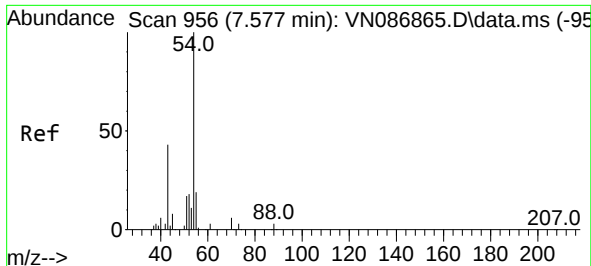
Tgt Ion:113 Resp: 172476
Ion Ratio Lower Upper
113 100
111 102.3 84.2 126.2
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 75 Resp: 28152
Ion Ratio Lower Upper
75 100
110 8.4 17.6 52.9#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 2.819 ug/l

RT: 7.500 min Scan# 94

Delta R.T. -0.077 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

ClientSampleId :

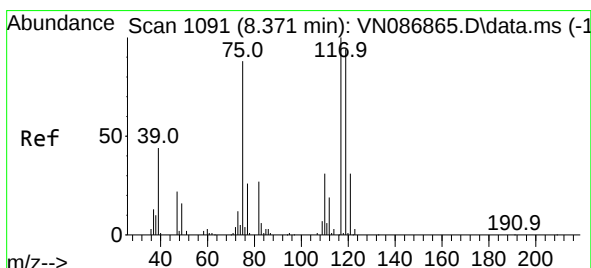
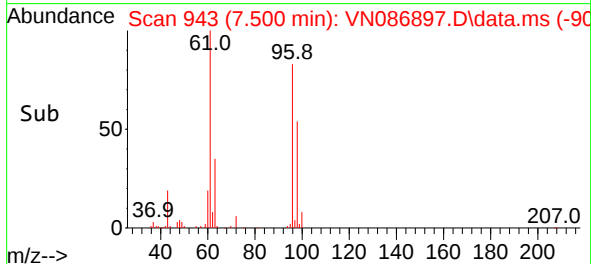
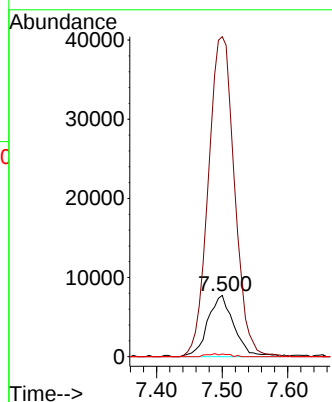
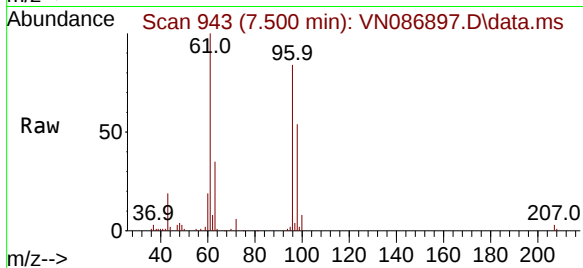
Tgt Ion: 43 Resp: 21533

Ion Ratio Lower Upper

43 100

61 520.6 12.1 18.1#

70 2.2 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 6.312 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.135 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

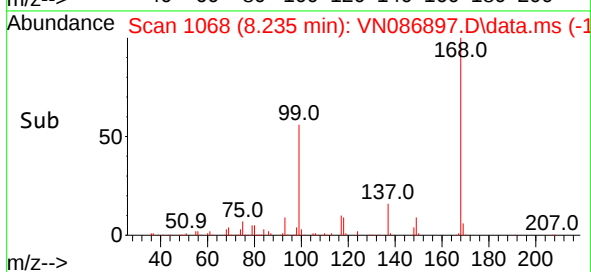
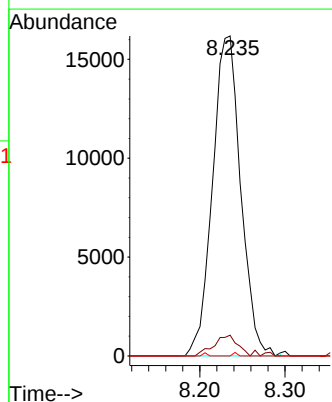
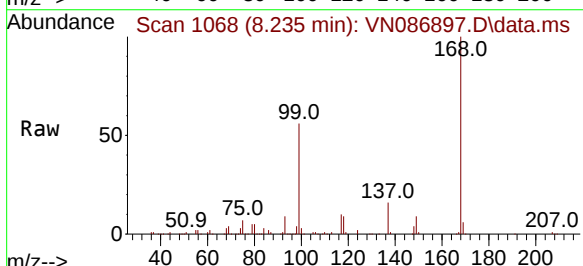
Tgt Ion: 117 Resp: 37184

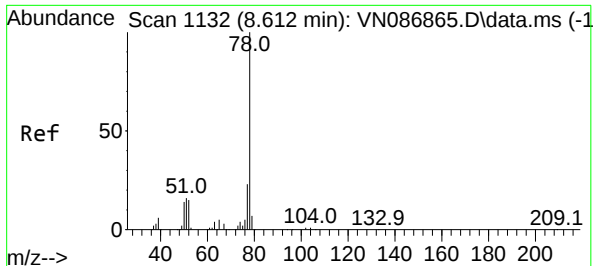
Ion Ratio Lower Upper

117 100

119 6.5 75.0 112.6#

121 0.0 24.9 37.3#

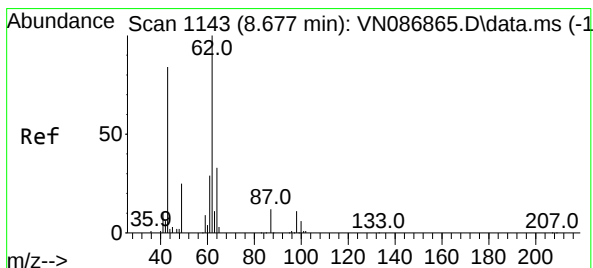
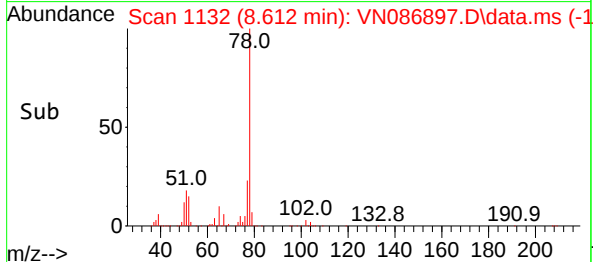
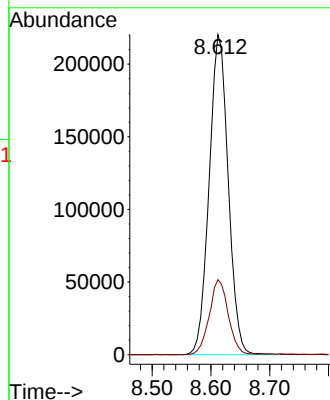
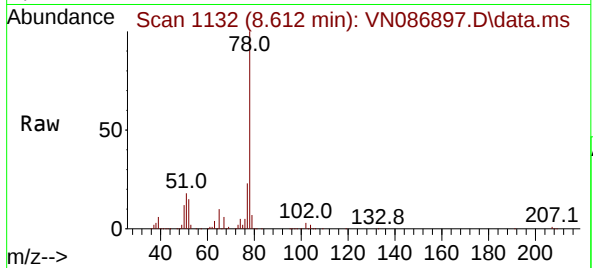




#40
Benzene
Concen: 25.281 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

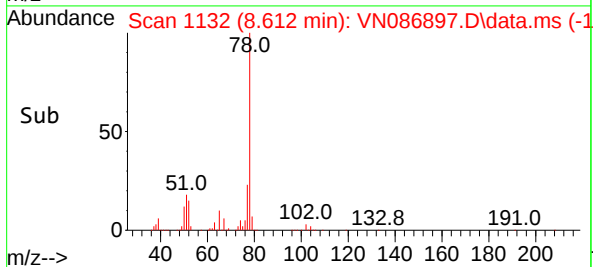
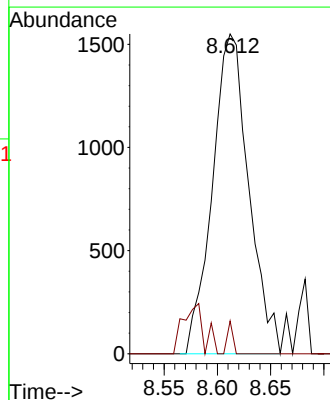
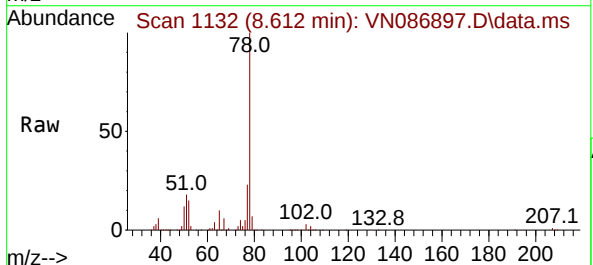
Instrument :
MSVOA_N
ClientSampleId :

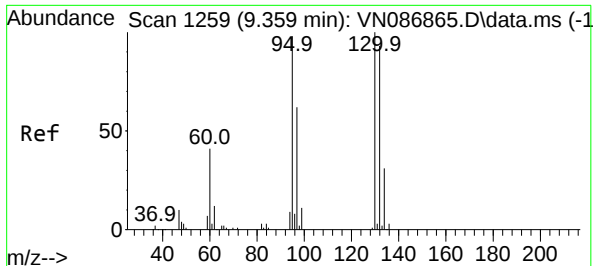
Tgt Ion: 78 Resp: 496040
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



#42
1,2-Dichloroethane
Concen: 0.619 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.065 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 62 Resp: 3684
Ion Ratio Lower Upper
62 100
98 1.5 0.0 21.2





#44

Trichloroethene

Concen: 0.695 ug/l

RT: 9.359 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

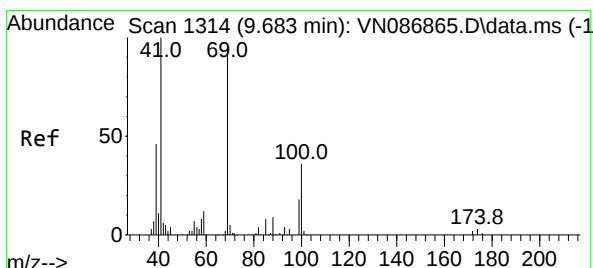
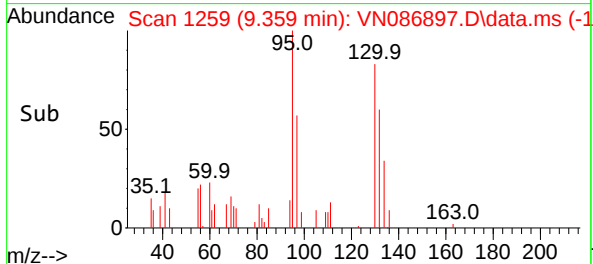
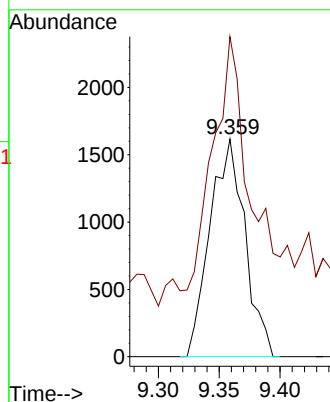
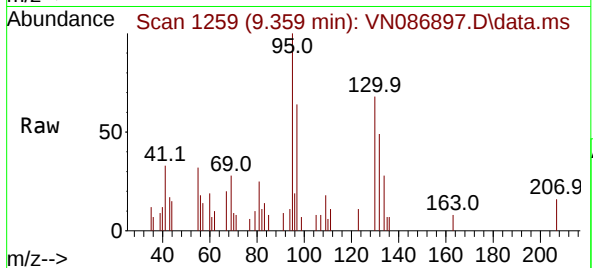
ClientSampleId :

Tgt Ion:130 Resp: 3235

Ion Ratio Lower Upper

130 100

95 116.7 0.0 196.2



#48

Methyl methacrylate

Concen: 0.387 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

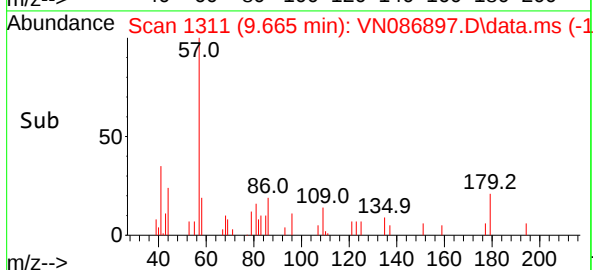
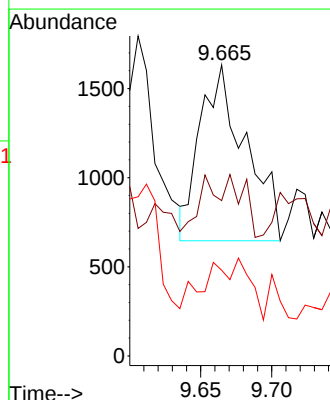
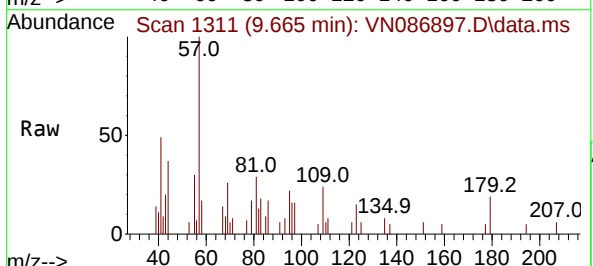
Tgt Ion: 41 Resp: 2181

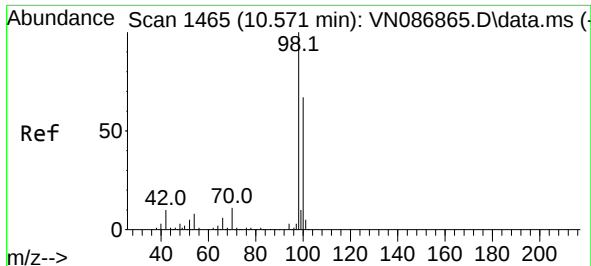
Ion Ratio Lower Upper

41 100

69 13.5 74.6 112.0#

39 15.8 40.2 60.4#

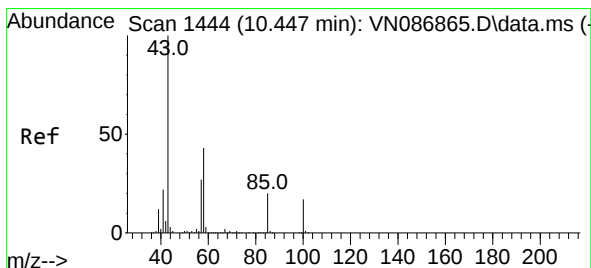
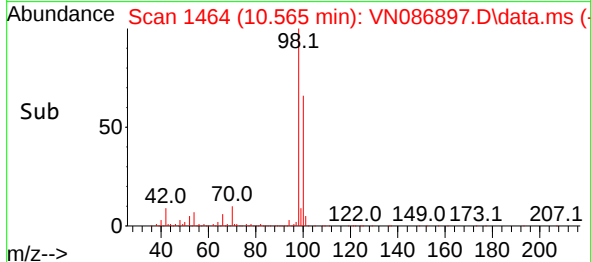
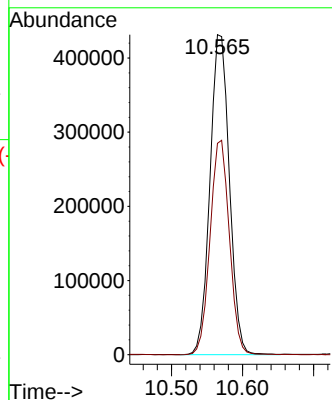
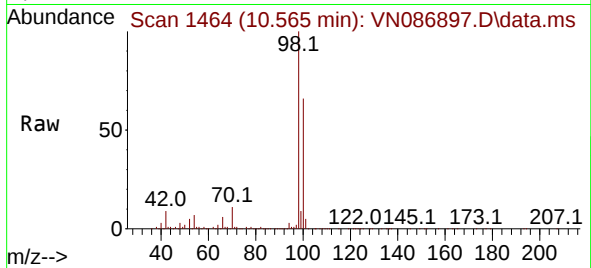




#50
Toluene-d8
Concen: 51.329 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

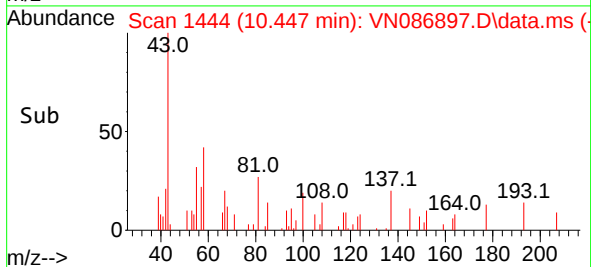
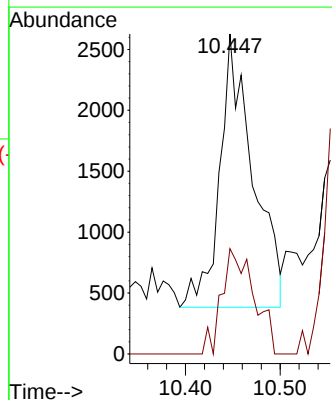
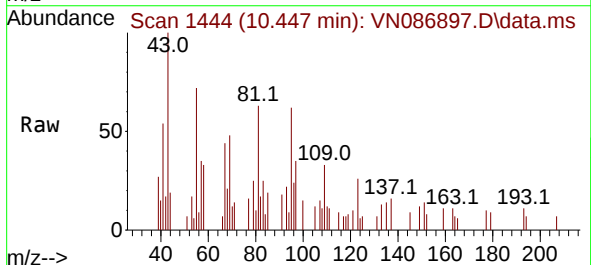
Instrument :
MSVOA_N
ClientSampleId :

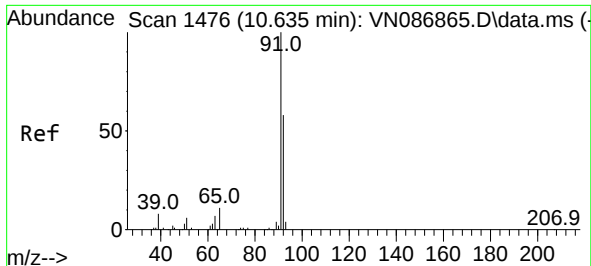
Tgt Ion: 98 Resp: 818215
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.737 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 43 Resp: 5441
Ion Ratio Lower Upper
43 100
58 37.6 34.2 51.4

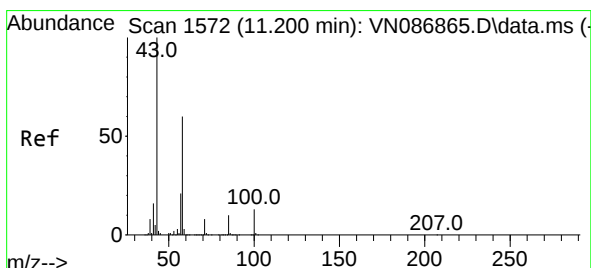
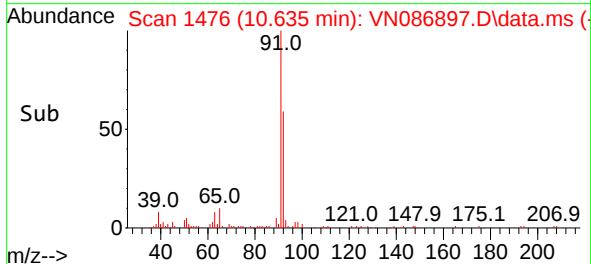
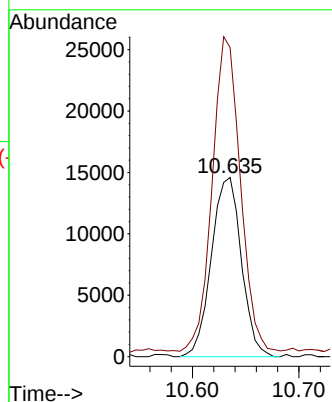
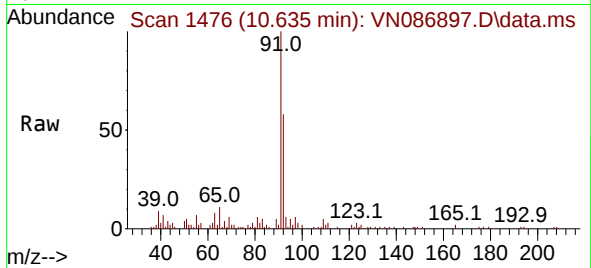




#52
Toluene
Concen: 2.374 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

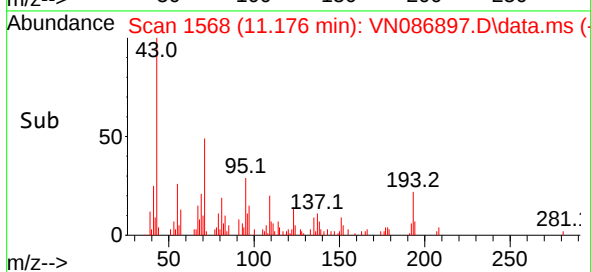
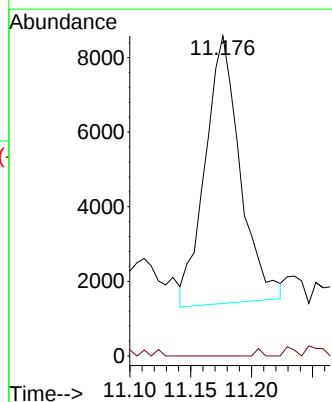
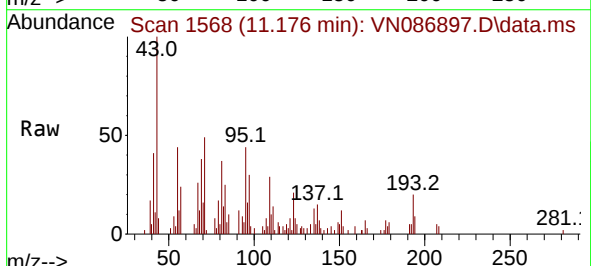
Instrument :
MSVOA_N
ClientSampleId :

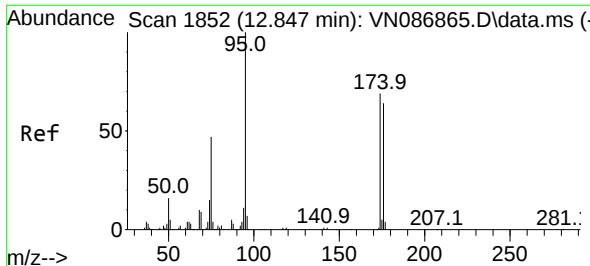
Tgt Ion: 92 Resp: 28471
Ion Ratio Lower Upper
92 100
91 163.8 136.5 204.7



#59
2-Hexanone
Concen: 3.005 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 43 Resp: 14287
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#

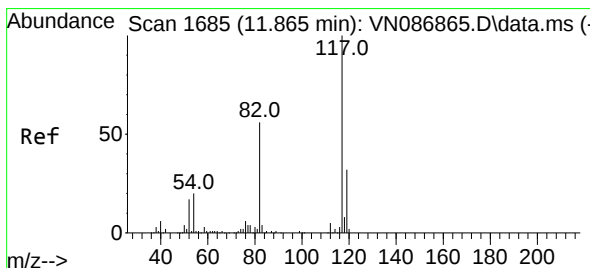
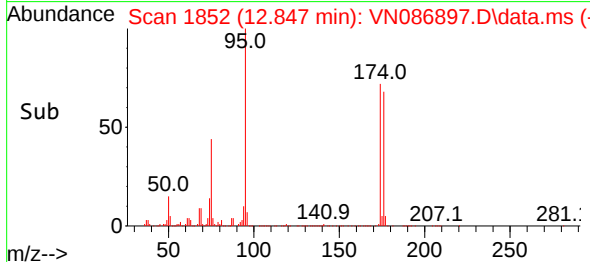
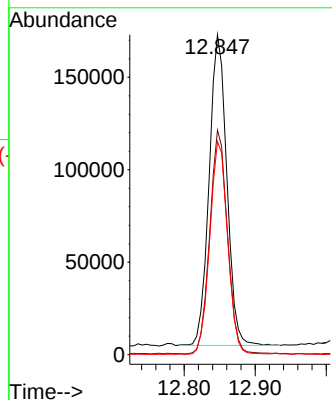
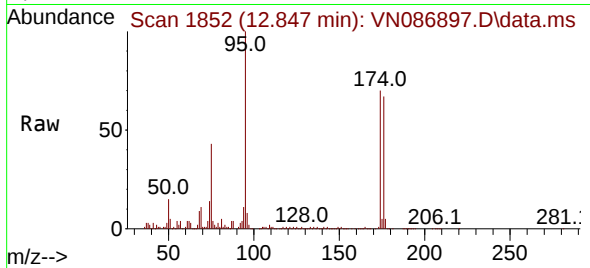




#62
4-Bromofluorobenzene
Concen: 48.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

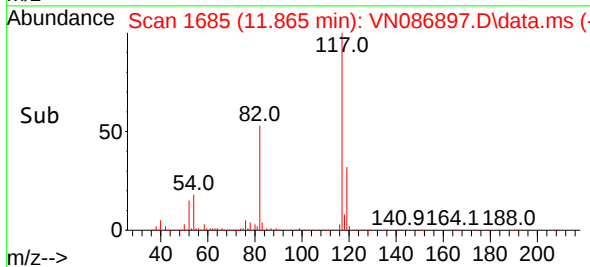
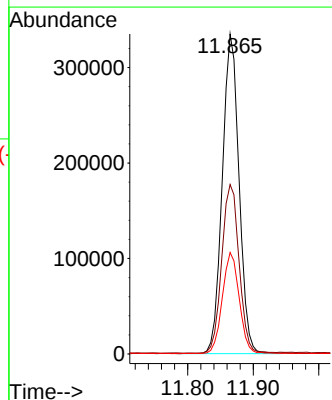
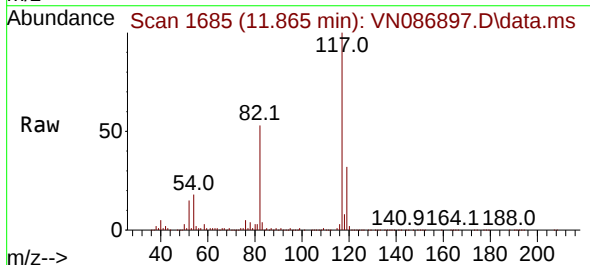
Instrument :
MSVOA_N
ClientSampleId :

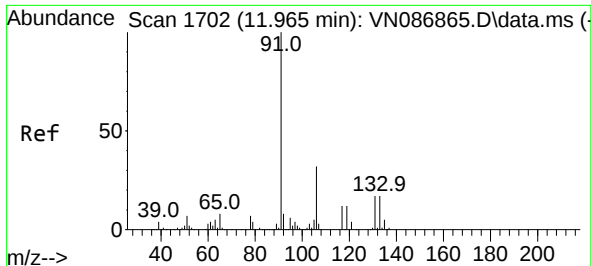
Tgt Ion: 95 Resp: 289823
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.8
176 69.1 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 117 Resp: 590890
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 31.6 25.5 38.3

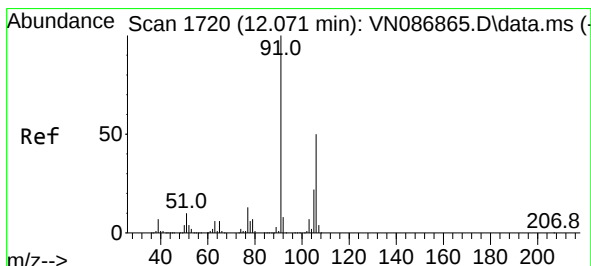
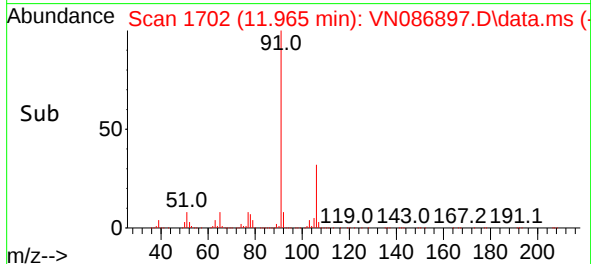
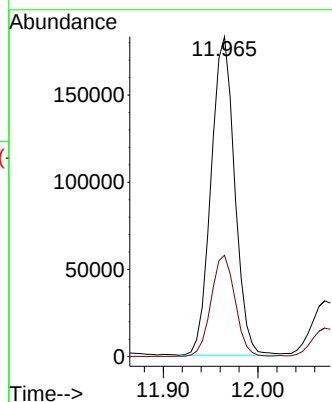
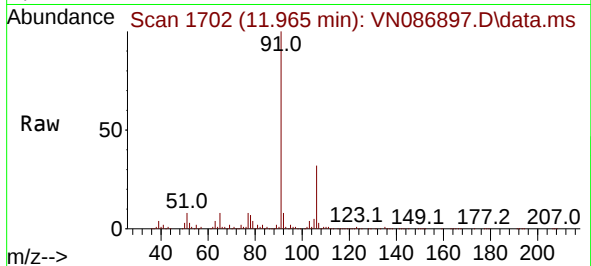




#67
Ethyl Benzene
Concen: 14.117 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

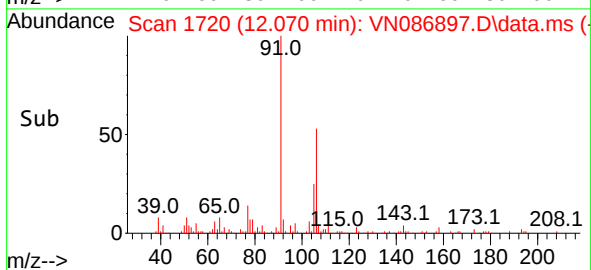
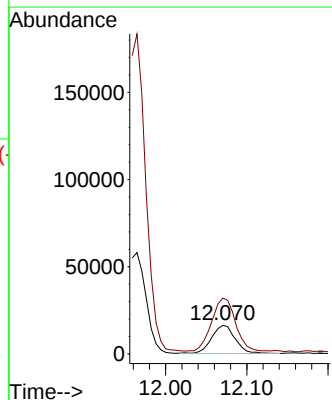
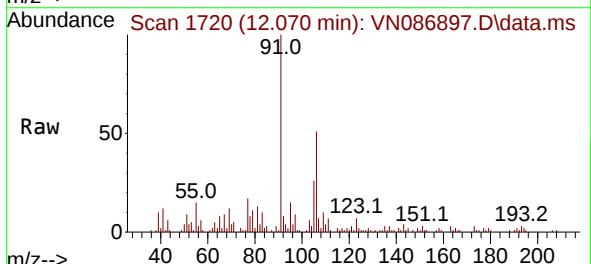
Instrument :
MSVOA_N
ClientSampleId :

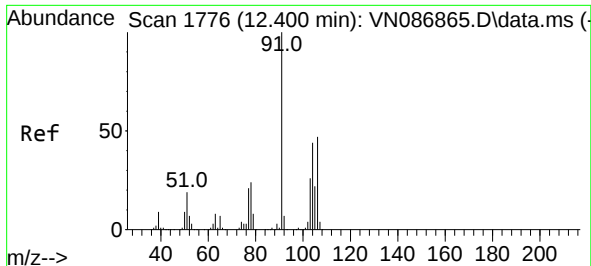
Tgt Ion: 91 Resp: 316904
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2



#68
m/p-Xylenes
Concen: 3.782 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 106 Resp: 32499
Ion Ratio Lower Upper
106 100
91 201.2 159.4 239.0

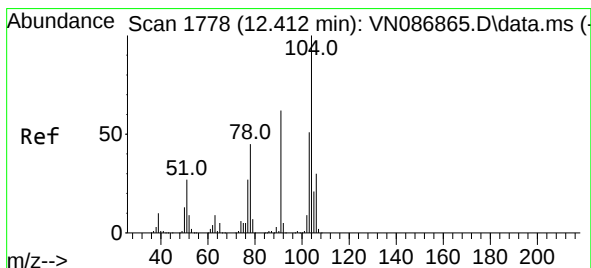
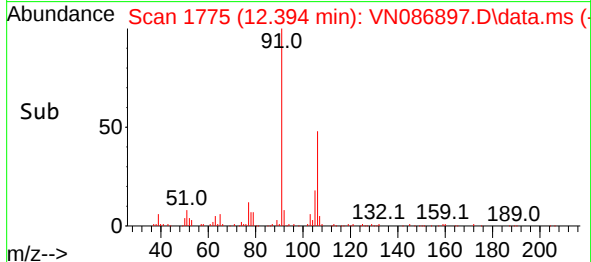
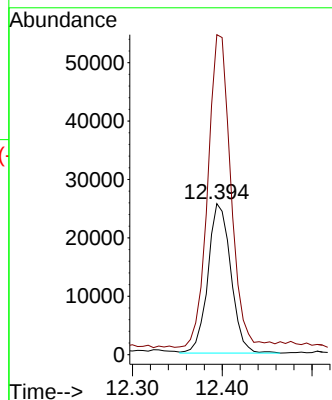
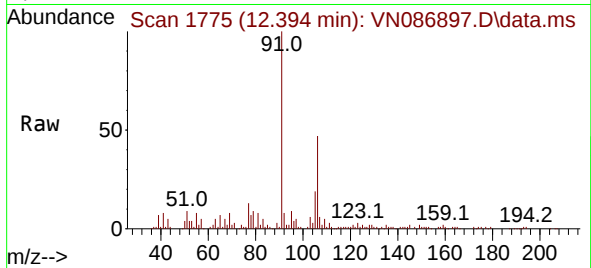




#69
o-Xylene
Concen: 5.511 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

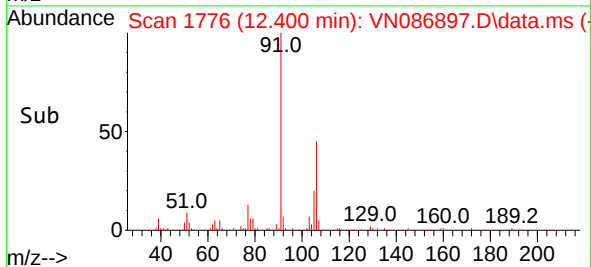
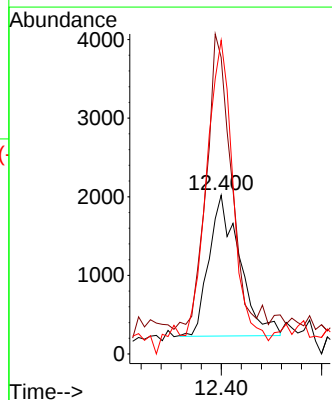
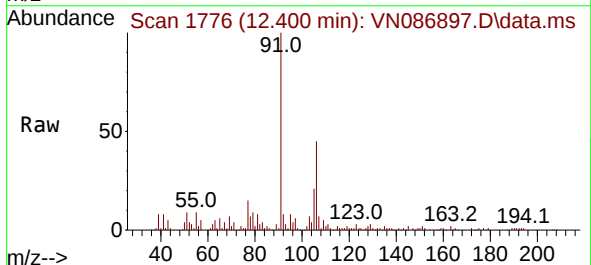
Instrument :
MSVOA_N
ClientSampleId :

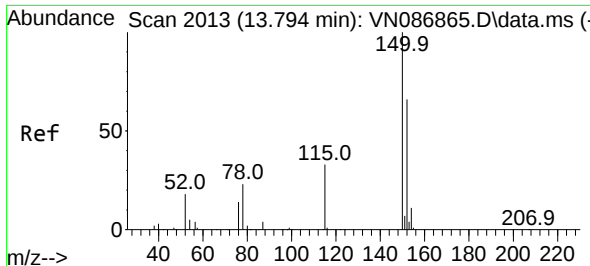
Tgt Ion:106 Resp: 45351
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1



#70
Styrene
Concen: 0.270 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion:104 Resp: 3804
Ion Ratio Lower Upper
104 100
78 166.9 38.5 57.7#
103 216.4 43.1 64.7#

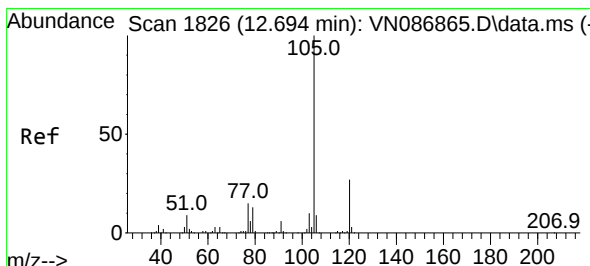
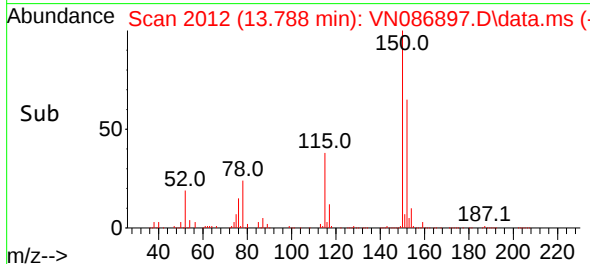
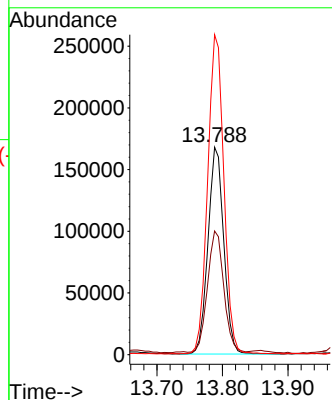
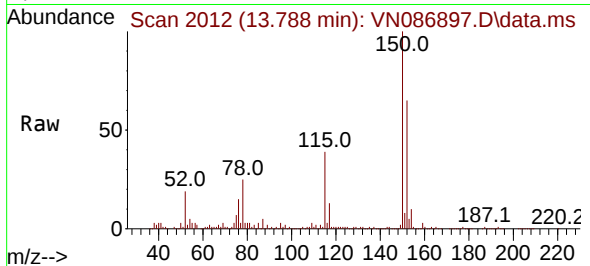




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: VN086897.D
 Acq: 09 Jun 2025 12:16

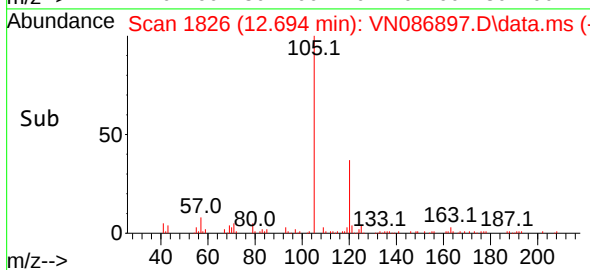
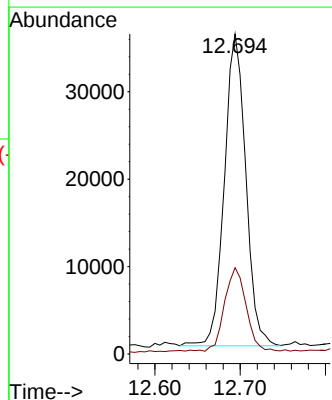
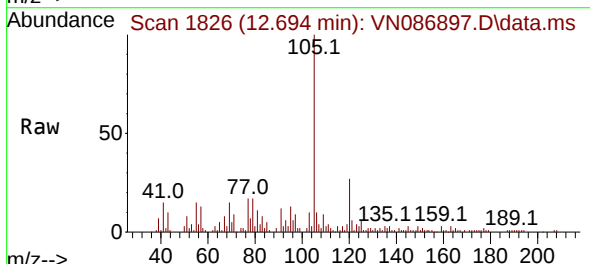
Instrument :
 MSVOA_N
 ClientSampleId :

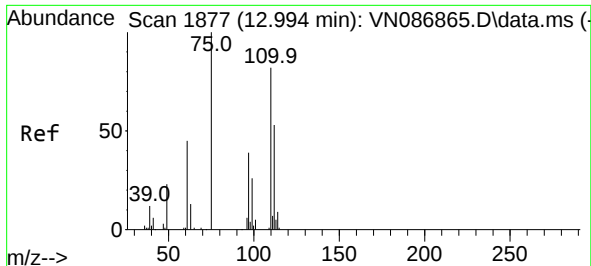
Tgt Ion:152 Resp: 281341
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.1 90.5
 150 157.8 0.0 345.0



#73
 Isopropylbenzene
 Concen: 3.046 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN086897.D
 Acq: 09 Jun 2025 12:16

Tgt Ion:105 Resp: 62423
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.4

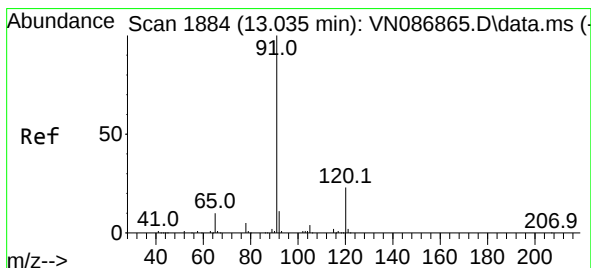
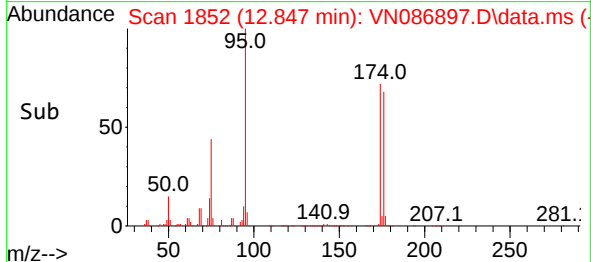
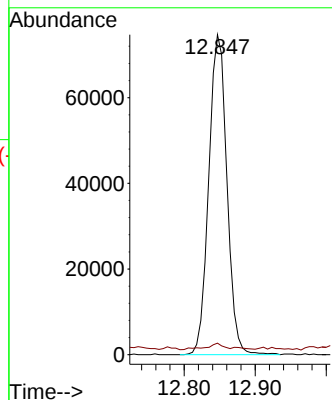
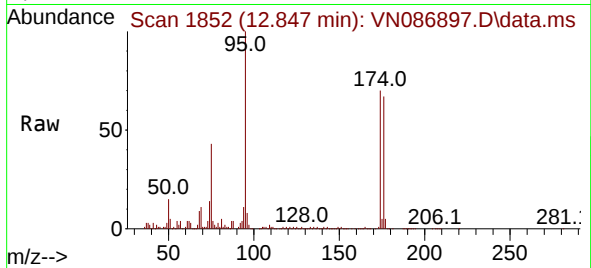




#76
1,2,3-Trichloropropane
Concen: 19.875 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

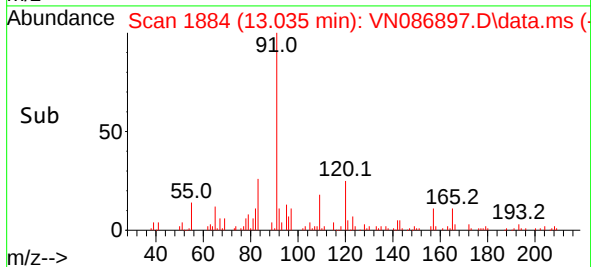
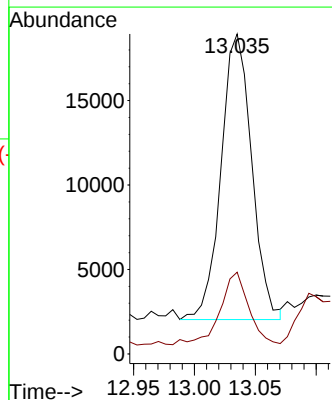
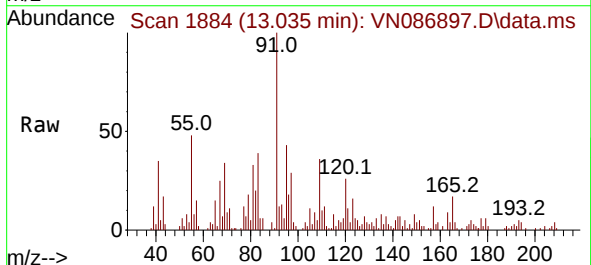
Instrument :
MSVOA_N
ClientSampleId :

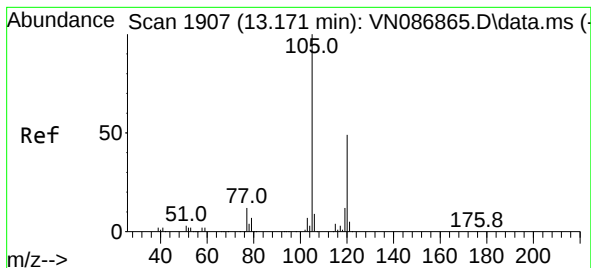
Tgt Ion: 75 Resp: 132917
Ion Ratio Lower Upper
75 100
77 1.8 79.3 237.9#



#78
n-propylbenzene
Concen: 1.190 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion: 91 Resp: 29648
Ion Ratio Lower Upper
91 100
120 25.8 11.4 34.2





#80

1,3,5-Trimethylbenzene

Concen: 1.055 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

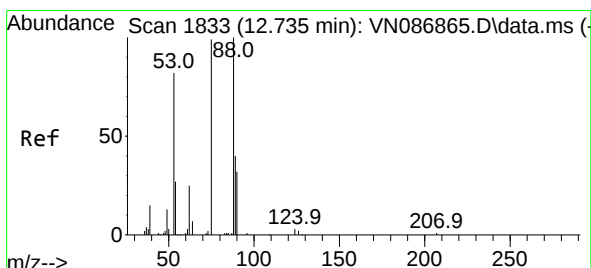
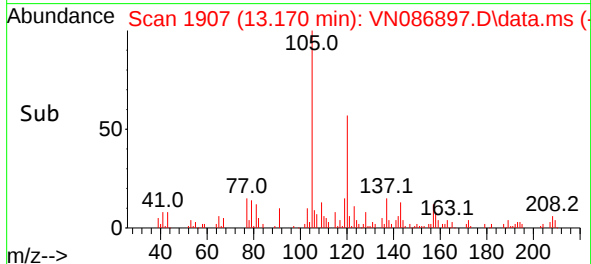
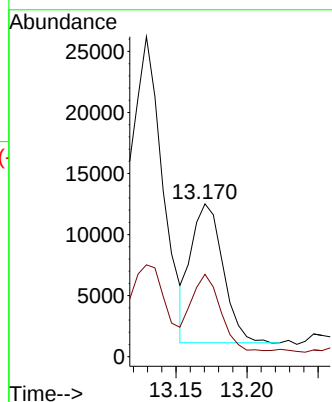
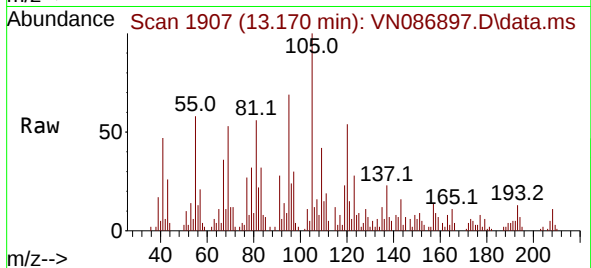
ClientSampleId :

Tgt Ion:105 Resp: 17859

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 45.752 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

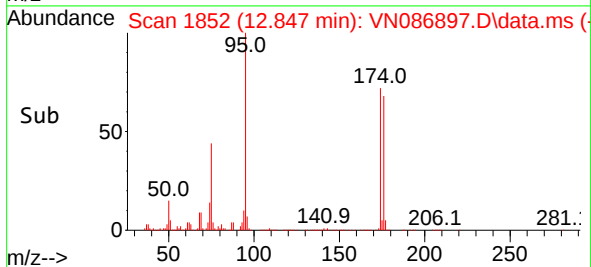
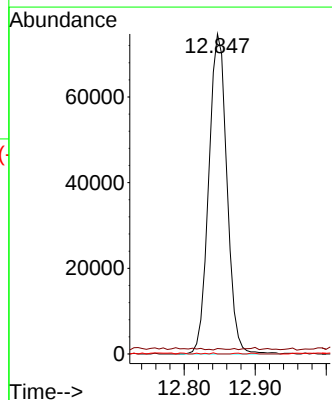
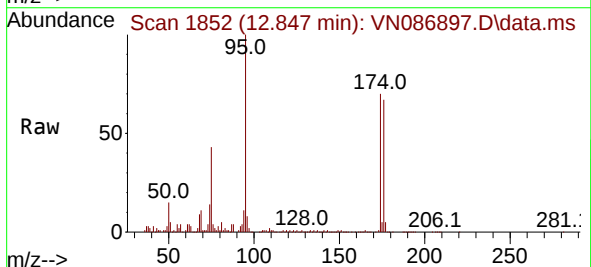
Tgt Ion: 75 Resp: 132917

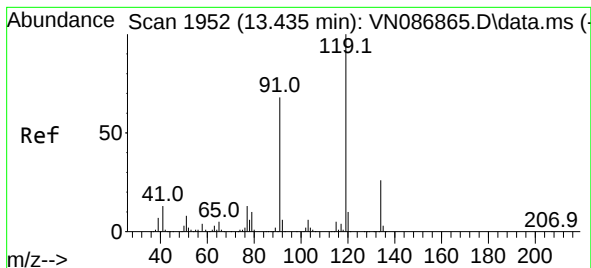
Ion Ratio Lower Upper

75 100

53 0.2 66.6 99.8#

89 0.1 36.7 55.1#





#83

tert-Butylbenzene

Concen: 1.023 ug/l

RT: 13.482 min Scan# 1952

Delta R.T. 0.047 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

ClientSampleId :

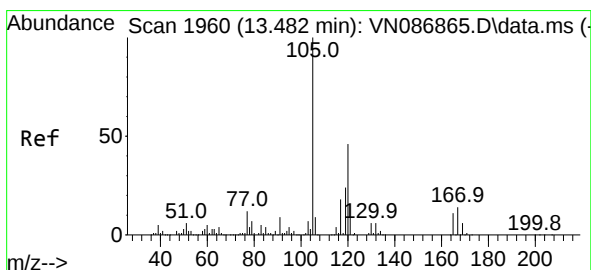
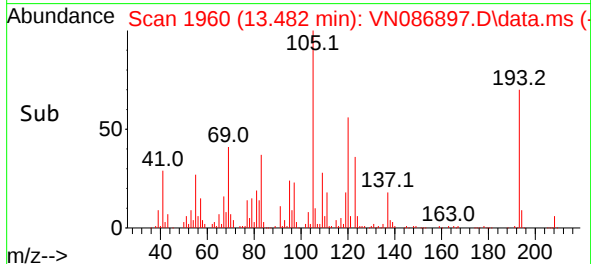
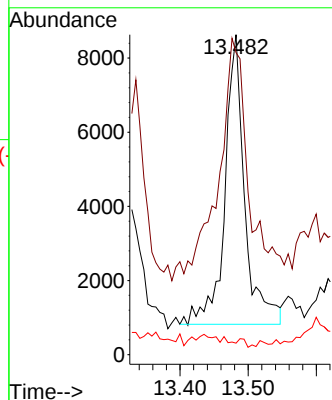
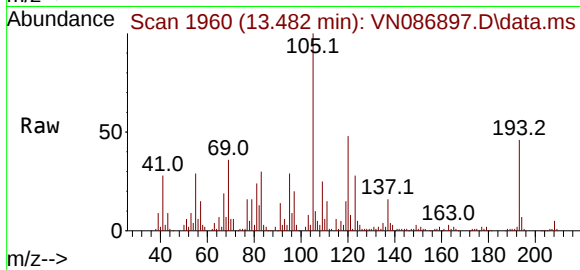
Tgt Ion:119 Resp: 15847

Ion Ratio Lower Upper

119 100

91 113.7 32.1 96.5#

134 0.0 13.4 40.1#



#84

1,2,4-Trimethylbenzene

Concen: 5.566 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN086897.D

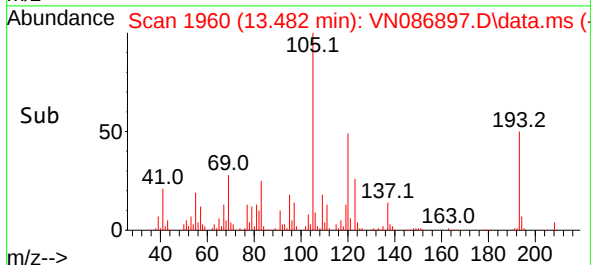
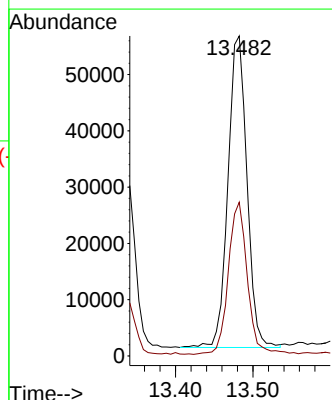
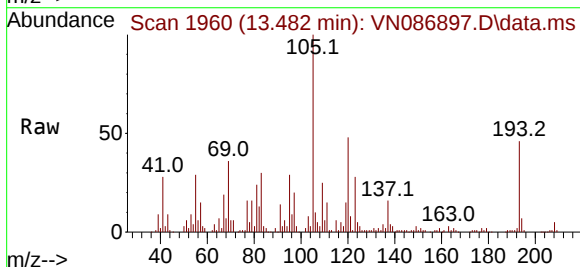
Acq: 09 Jun 2025 12:16

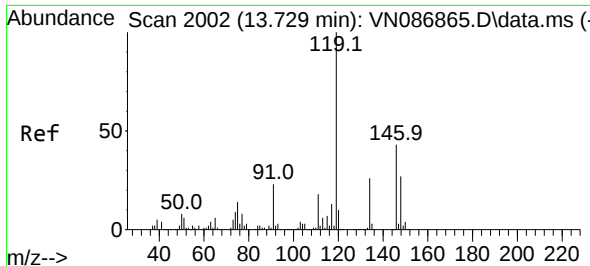
Tgt Ion:105 Resp: 94451

Ion Ratio Lower Upper

105 100

120 48.7 23.2 69.6

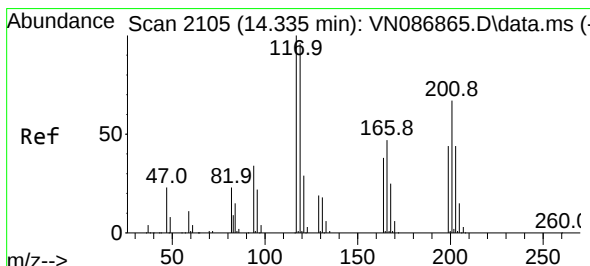
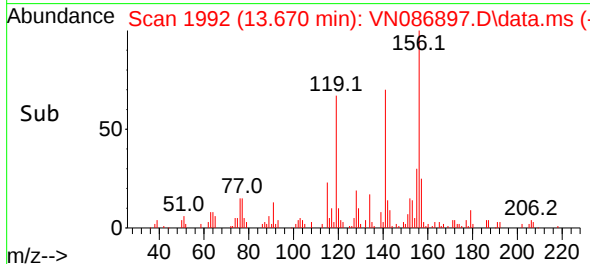
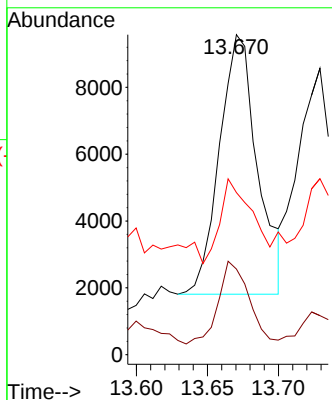
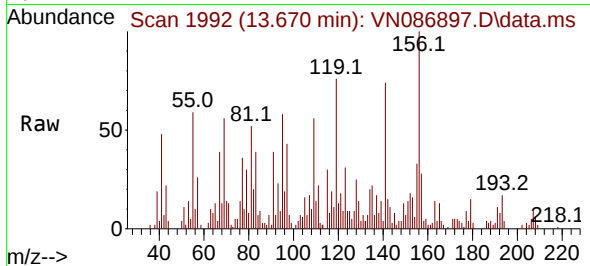




#86
p-Isopropyltoluene
Concen: 0.780 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

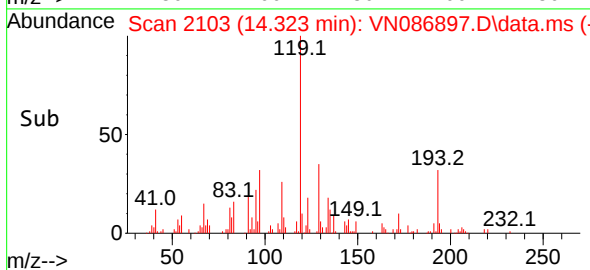
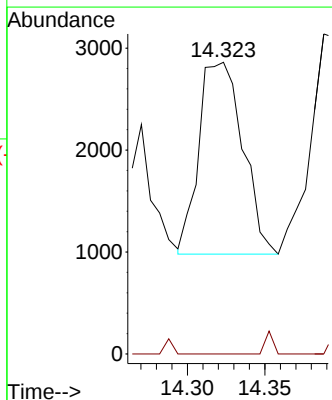
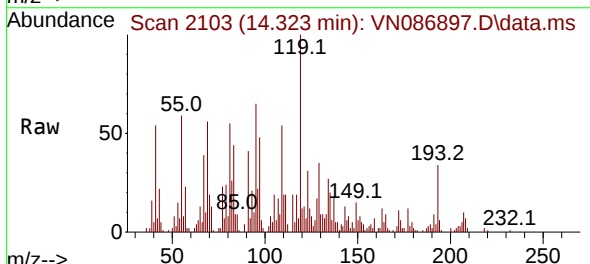
Instrument :
MSVOA_N
ClientSampleId :

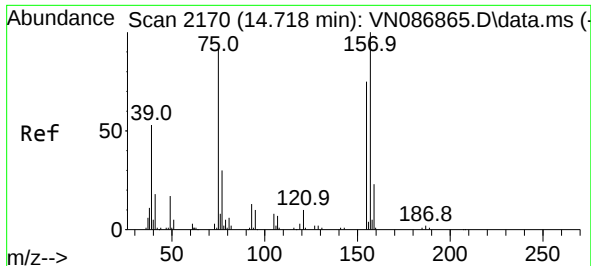
Tgt Ion:119 Resp: 14505
Ion Ratio Lower Upper
119 100
134 25.6 13.5 40.4
91 27.1 11.5 34.4



#90
Hexachloroethane
Concen: 1.177 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.012 min
Lab File: VN086897.D
Acq: 09 Jun 2025 12:16

Tgt Ion:117 Resp: 3711
Ion Ratio Lower Upper
117 100
201 0.0 33.2 99.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.274 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

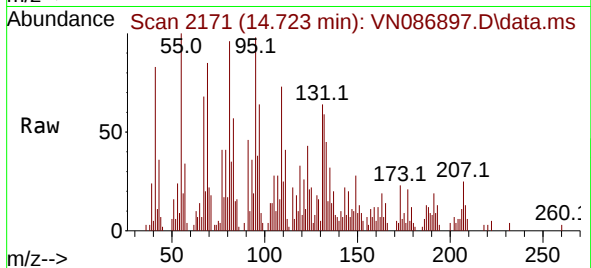
Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Instrument :

MSVOA_N

ClientSampleId :



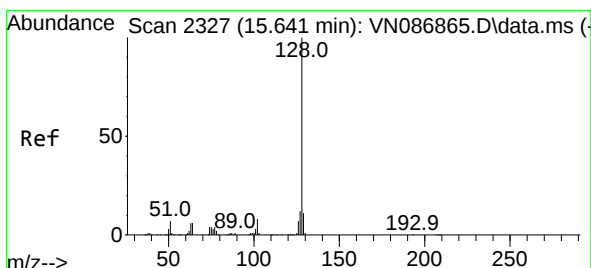
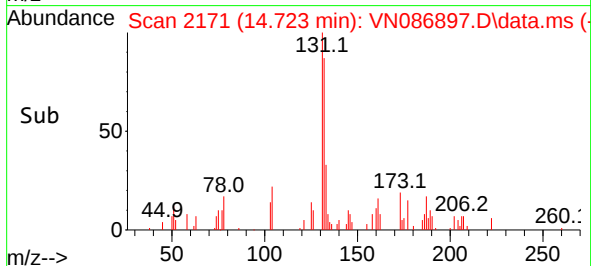
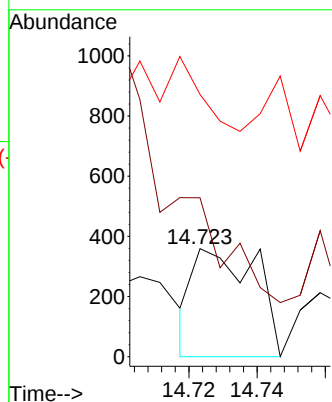
Tgt Ion: 75 Resp: 455

Ion Ratio Lower Upper

75 100

155 0.0 41.1 123.4#

157 0.0 52.7 158.1#



#95

Naphthalene

Concen: 309.607 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN086897.D

Acq: 09 Jun 2025 12:16

Tgt Ion:128 Resp: 6538308

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.8 13.2

