

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085224.D
 Acq On : 17 Dec 2024 15:08
 Operator : JC\MD
 Sample : P5270-07DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:26:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	126679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	217883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95604	52.982	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.960%	
35) Dibromofluoromethane	8.165	113	75552	51.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.840%	
50) Toluene-d8	10.565	98	272621	51.773	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	12.847	95	107011	54.342	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.680%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	561	0.338	ug/l #	75
5) Bromomethane	2.965	94	485	0.580	ug/l	86
10) Methyl Iodide	4.612	142	954	0.500	ug/l #	39
16) Acetone	4.436	43	146	0.278	ug/l #	43
17) Carbon Disulfide	4.718	76	1864	0.470	ug/l #	77
18) Methyl Acetate	5.036	43	184	Below Cal	#	50
31) Cyclohexane	8.218	56	3640	1.514	ug/l #	37
36) 1,1-Dichloropropene	8.224	75	10201	5.126	ug/l #	50
38) Carbon Tetrachloride	8.230	117	13937	6.067	ug/l #	16
39) Methylcyclohexane	9.600	83	13149	6.358	ug/l #	86
40) Benzene	8.606	78	7790	1.238	ug/l #	84
43) Isopropyl Acetate	8.694	43	848	0.226	ug/l #	55
44) Trichloroethene	9.353	130	302	0.206	ug/l	47
48) Methyl methacrylate	9.600	41	6446	4.609	ug/l #	69
52) Toluene	10.629	92	2374	0.637	ug/l	83
55) 1,1,2-Trichloroethane	11.012	97	2108	1.519	ug/l #	15
56) Ethyl methacrylate	10.906	69	900	0.444	ug/l #	1
59) 2-Hexanone	11.200	43	344	0.268	ug/l #	23
67) Ethyl Benzene	11.965	91	579615	75.861	ug/l	98
68) m/p-Xylenes	12.076	106	12275	4.220	ug/l	96
69) o-Xylene	12.394	106	10116	3.656	ug/l	99
70) Styrene	12.406	104	1529	0.332	ug/l #	1
73) Isopropylbenzene	12.694	105	147372	20.947	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	57532	31.716	ug/l #	1
78) n-propylbenzene	13.035	91	197124	24.292	ug/l	99
79) 2-Chlorotoluene	13.129	91	9003	1.662	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.170	105	53496	9.062	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.694	75	2020	2.458	ug/l #	64
82) 4-Chlorotoluene	13.129	91	9003	1.597	ug/l #	45
83) tert-Butylbenzene	13.482	119	65982	12.990	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.482	105	527246	86.762	ug/l	99
85) sec-Butylbenzene	13.482	105	527246	76.838	ug/l #	57
86) p-Isopropyltoluene	13.670	119	28010	4.945	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	1027	0.269	ug/l #	67
89) n-Butylbenzene	13.994	91	134121	25.461	ug/l #	45
90) Hexachloroethane	14.323	117	14750	11.946	ug/l #	14

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

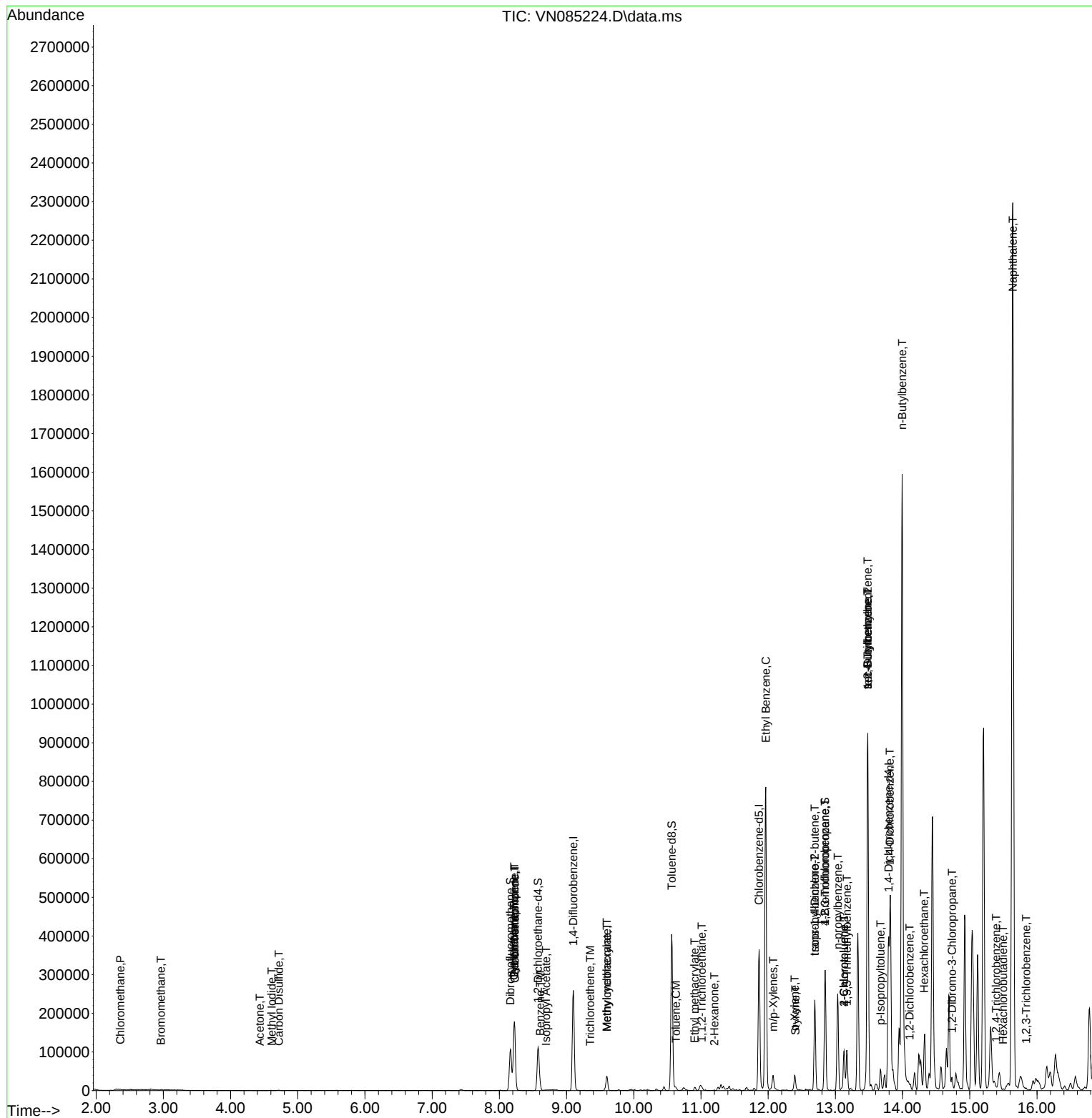
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	14.106	146	902	0.252	ug/l #	58
92) 1,2-Dibromo-3-Chloropr...	14.735	75	217	0.467	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.394	180	1869	0.961	ug/l #	70
94) Hexachlorobutadiene	15.494	225	814	0.907	ug/l	90
95) Naphthalene	15.641	128	2158002	389.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	1574	0.849	ug/l #	24

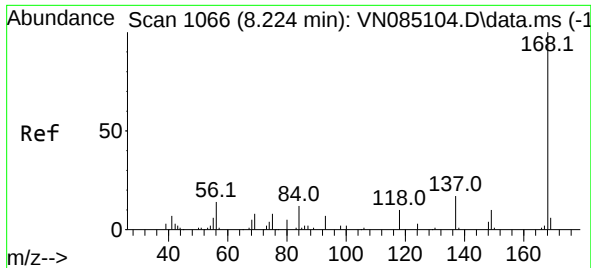
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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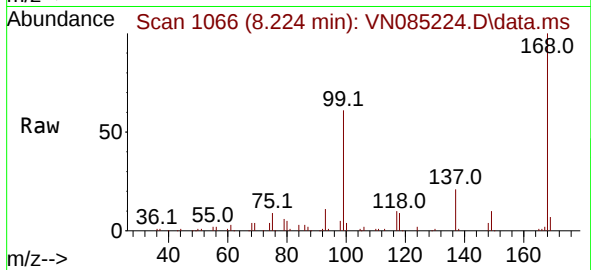
Quant Time: Dec 18 00:26:28 2024
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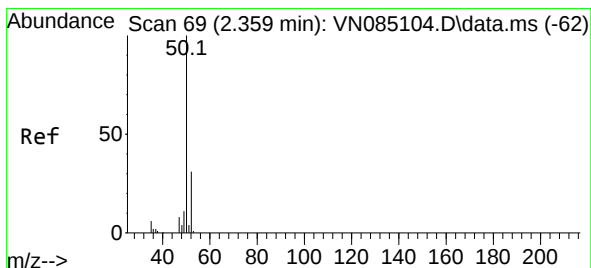
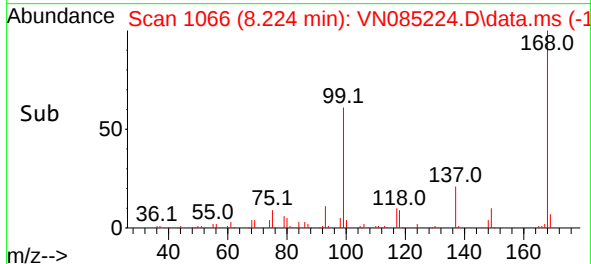
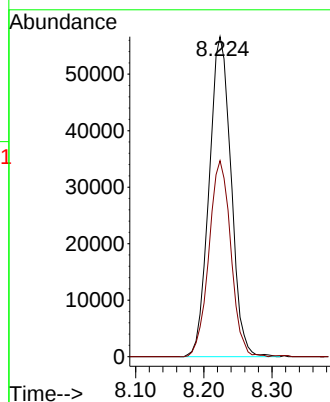


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

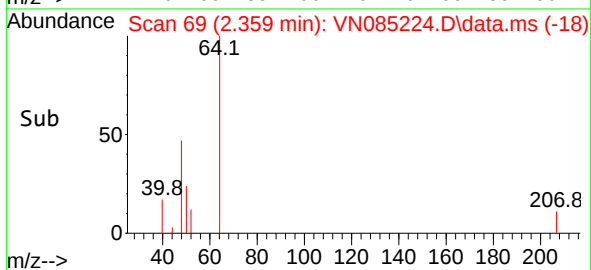
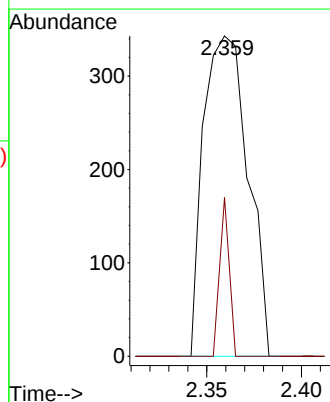
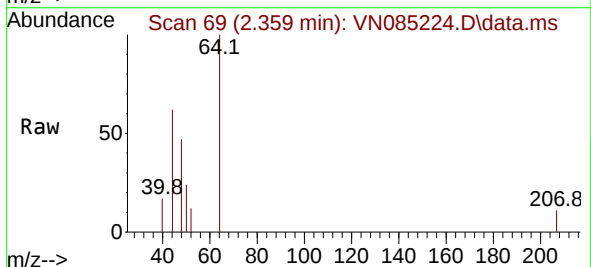


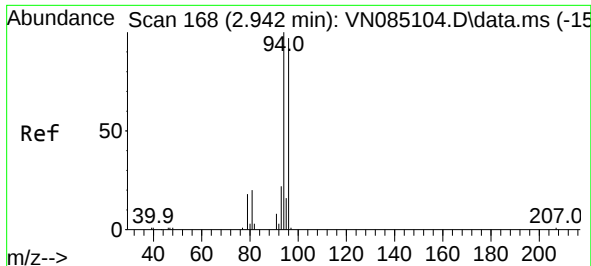
Tgt Ion:168 Resp: 126679
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8



#3
Chloromethane
Concen: 0.338 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 50 Resp: 561
Ion Ratio Lower Upper
50 100
52 49.6 27.8 41.8#

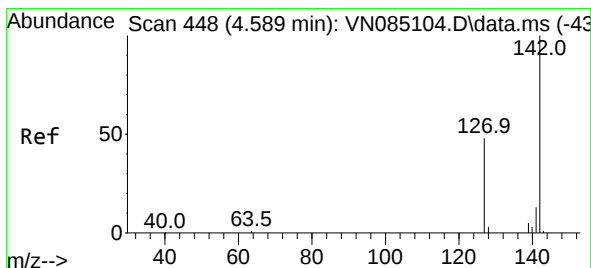
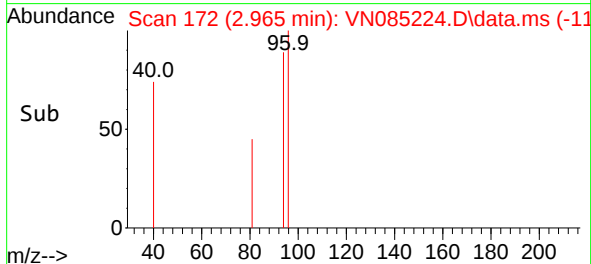
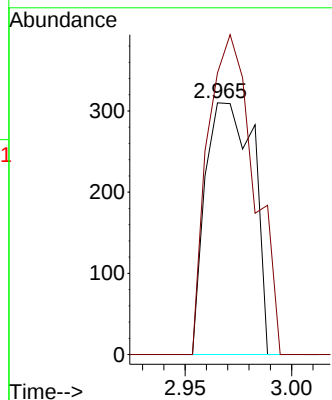
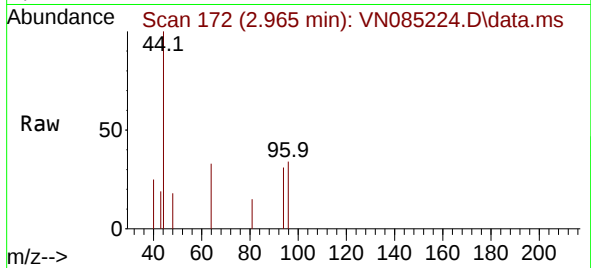




#5
Bromomethane
Concen: 0.580 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

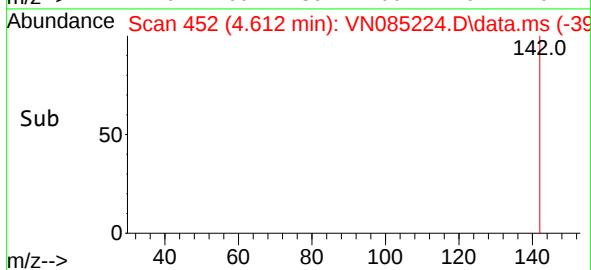
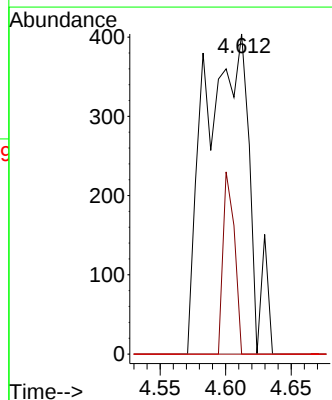
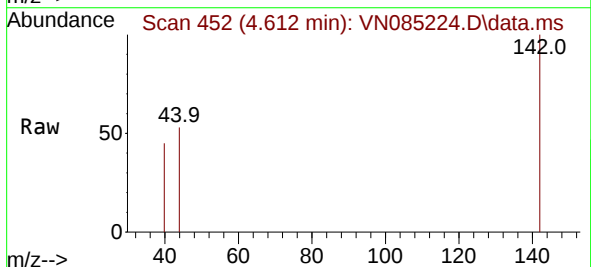
Instrument :
MSVOA_N
ClientSampleId :

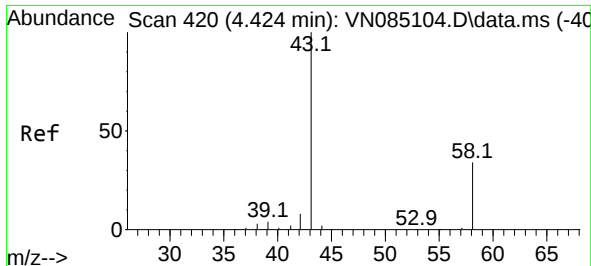
Tgt Ion: 94 Resp: 485
Ion Ratio Lower Upper
94 100
96 111.9 78.7 118.1



#10
Methyl Iodide
Concen: 0.500 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.041 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

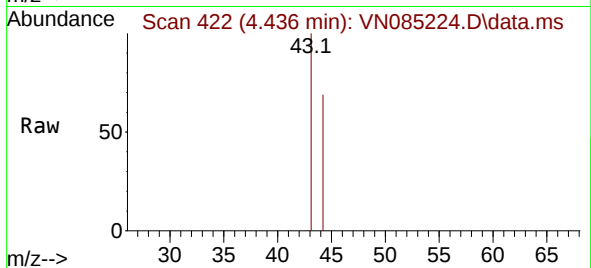
Tgt Ion: 142 Resp: 954
Ion Ratio Lower Upper
142 100
127 0.0 36.6 54.8#
141 0.0 12.2 18.4#



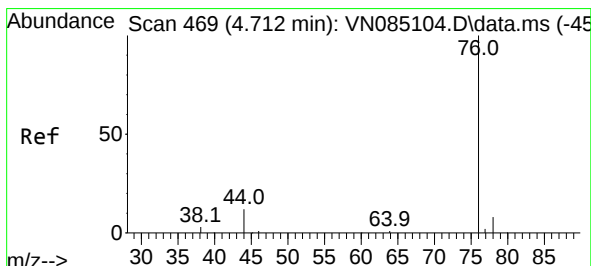
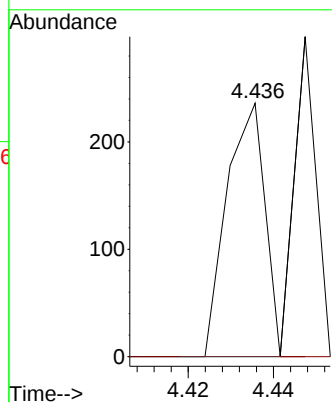
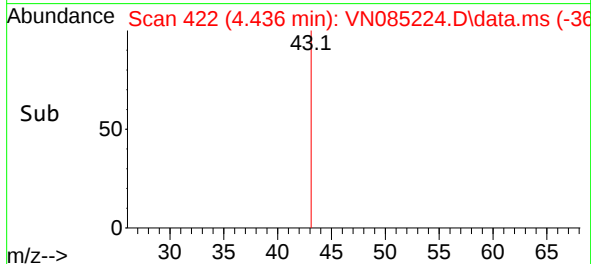


#16
Acetone
Concen: 0.278 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

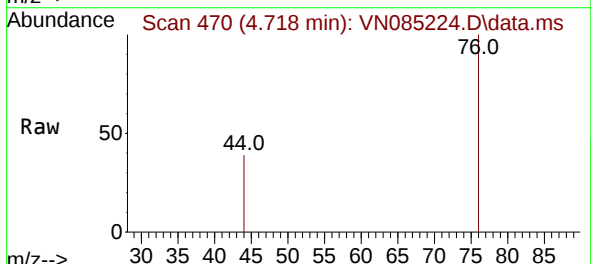
Instrument :
MSVOA_N
ClientSampleId :



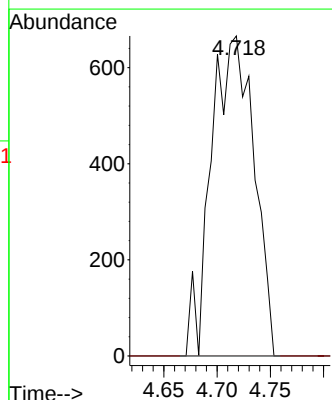
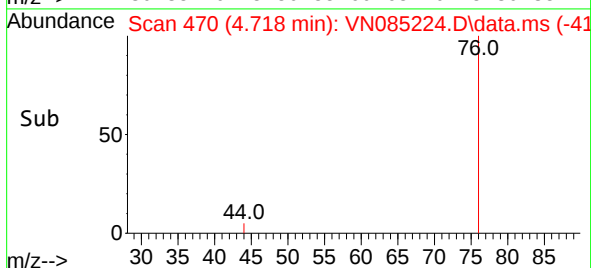
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#

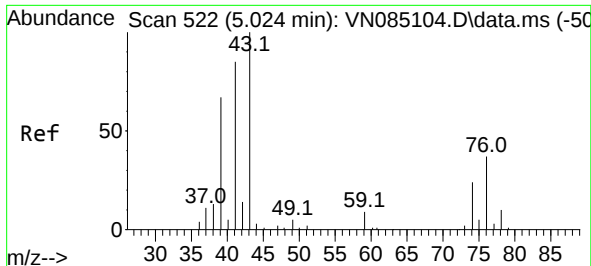


#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.023 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08



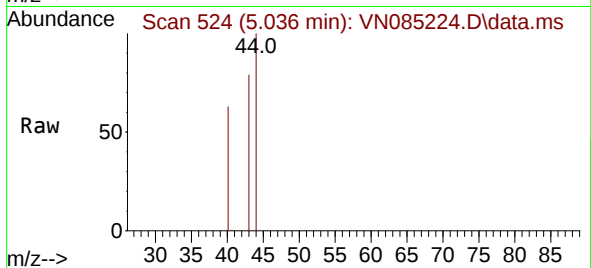
Tgt Ion: 76 Resp: 1864
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#



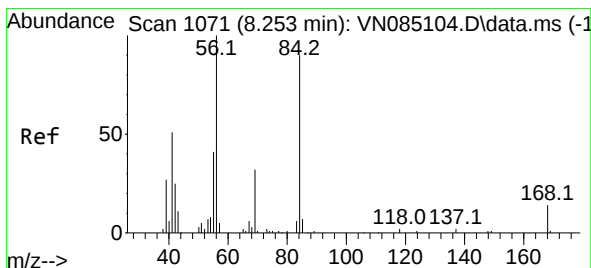
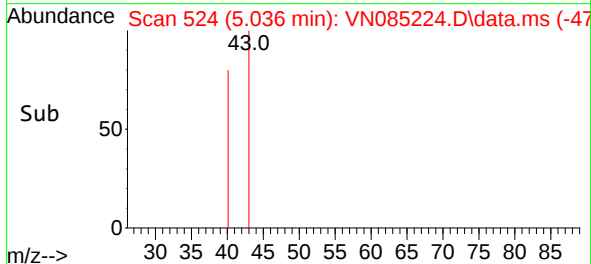
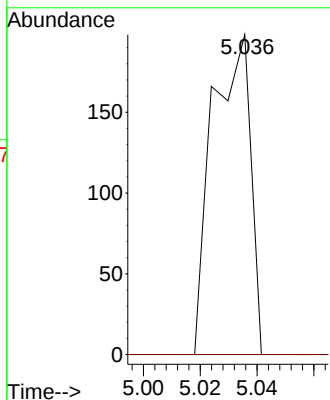


#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

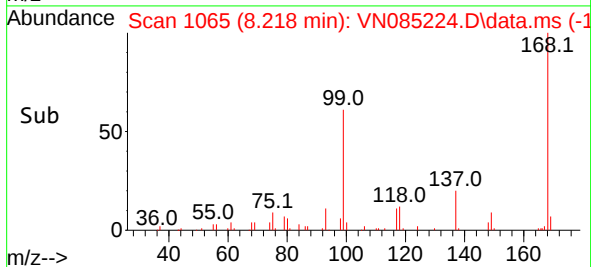
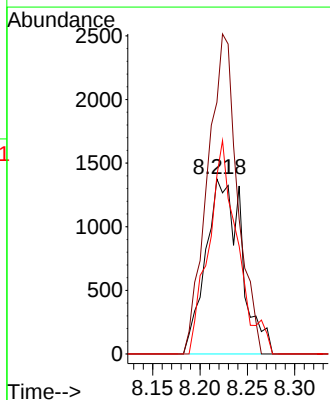
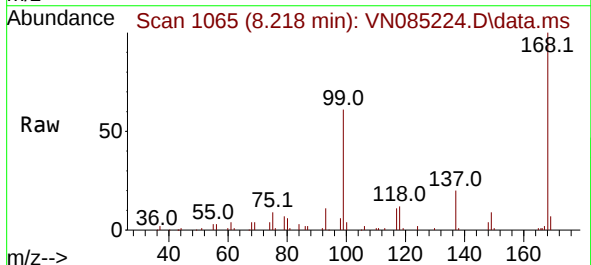


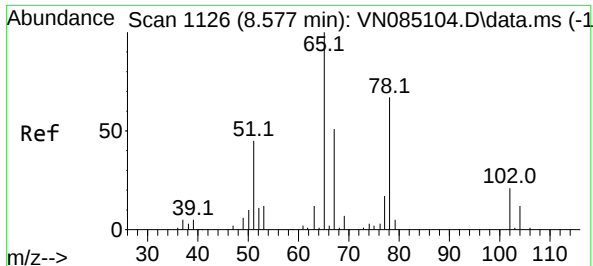
Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#31
Cyclohexane
Concen: 1.514 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 56 Resp: 3640
Ion Ratio Lower Upper
56 100
69 143.9 24.6 36.8#
84 102.0 71.4 107.2





#33

1,2-Dichloroethane-d4

Concen: 52.982 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

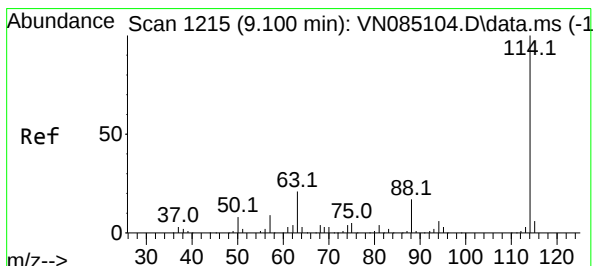
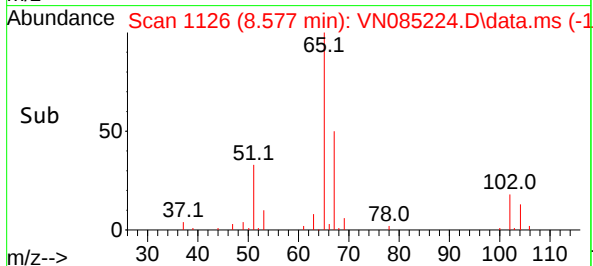
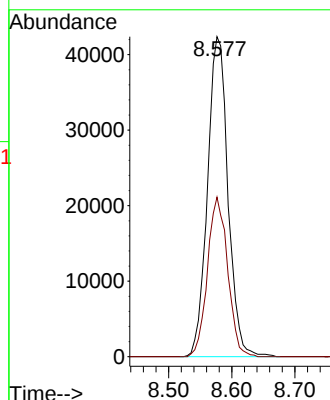
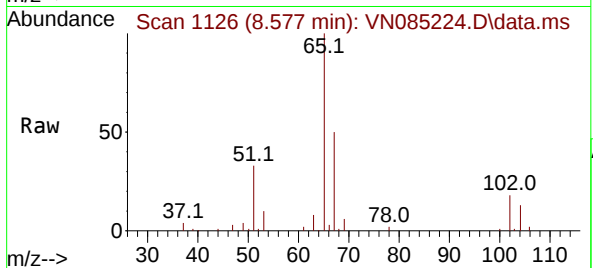
ClientSampleId :

Tgt Ion: 65 Resp: 95604

Ion Ratio Lower Upper

65 100

67 49.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

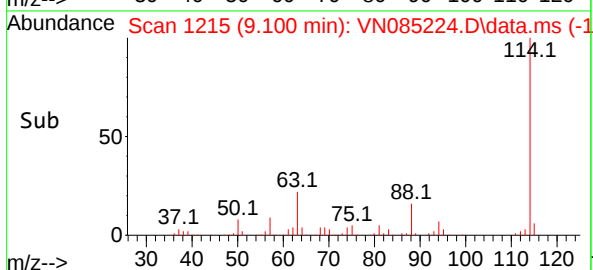
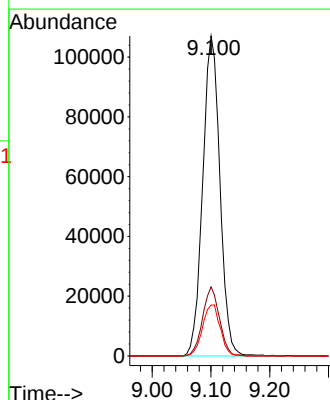
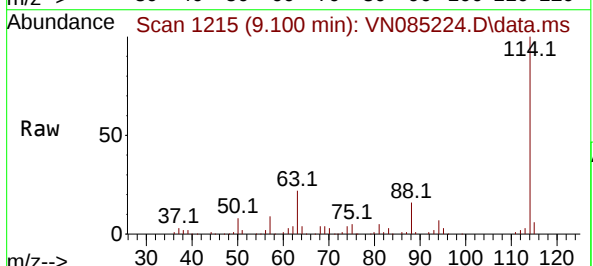
Tgt Ion: 114 Resp: 217883

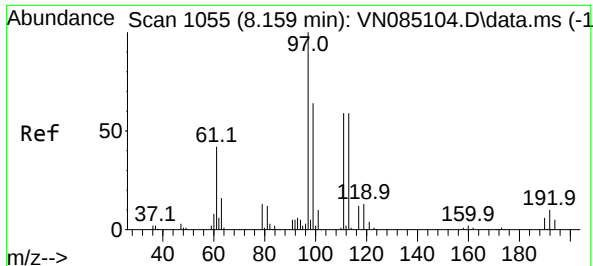
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.0

88 15.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.419 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

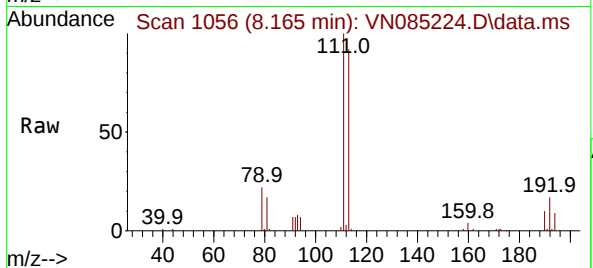
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Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



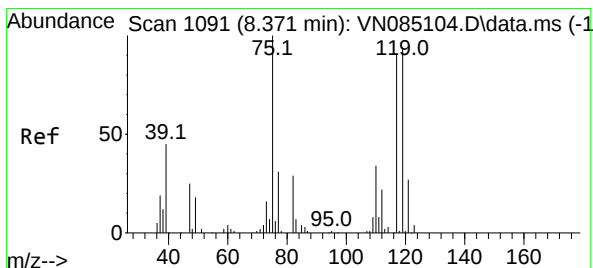
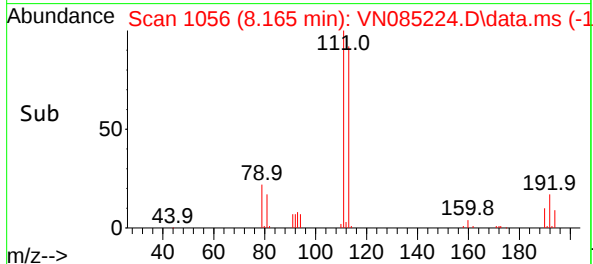
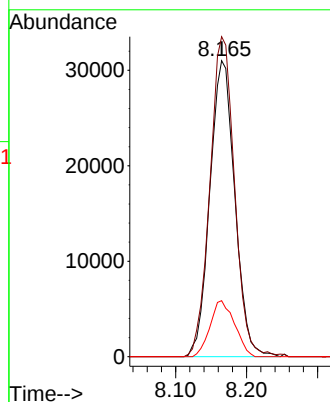
Tgt Ion:113 Resp: 75552

Ion Ratio Lower Upper

113 100

111 106.7 82.0 123.0

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 5.126 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

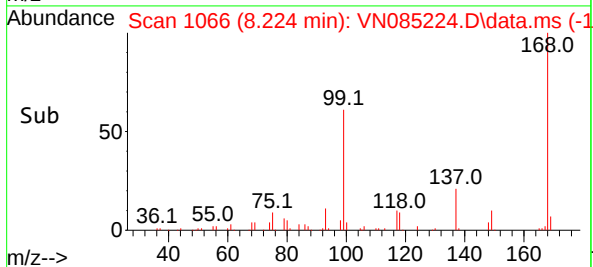
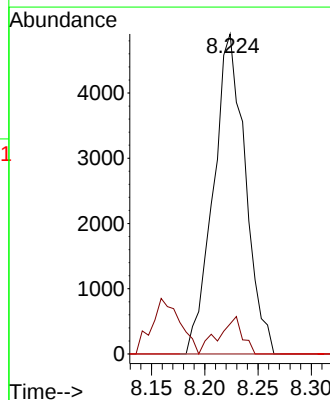
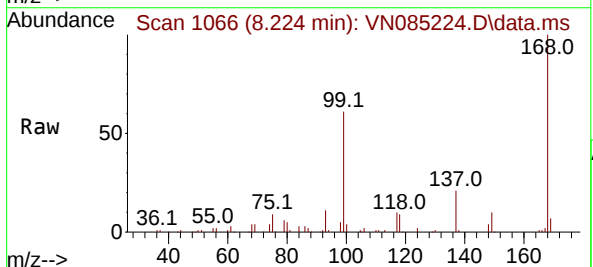
Tgt Ion: 75 Resp: 10201

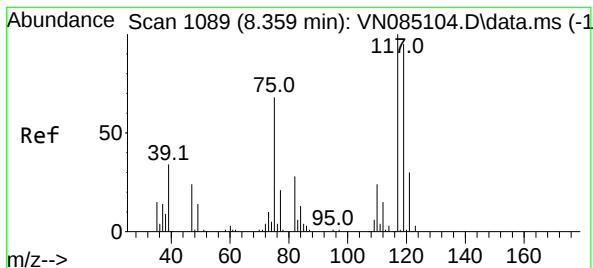
Ion Ratio Lower Upper

75 100

110 8.7 17.2 51.6#

77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 6.067 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.124 min

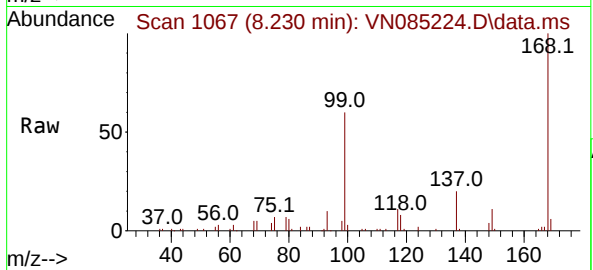
Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



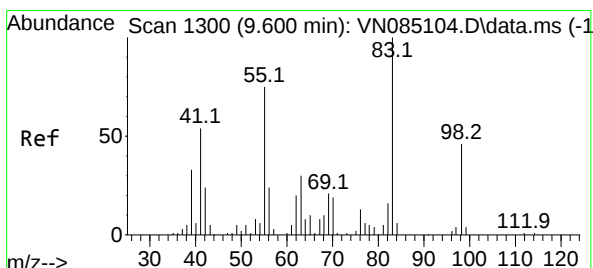
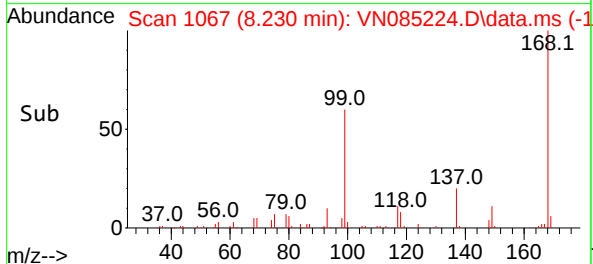
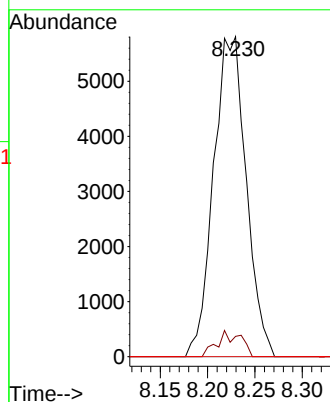
Tgt Ion:117 Resp: 13937

Ion Ratio Lower Upper

117 100

119 6.3 78.6 117.8#

121 0.0 24.2 36.2#



#39

Methylcyclohexane

Concen: 6.358 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.006 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

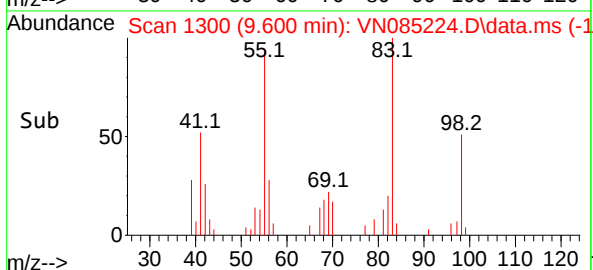
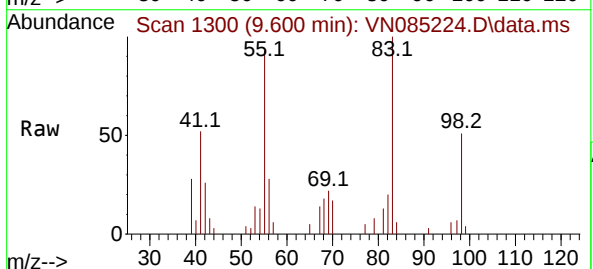
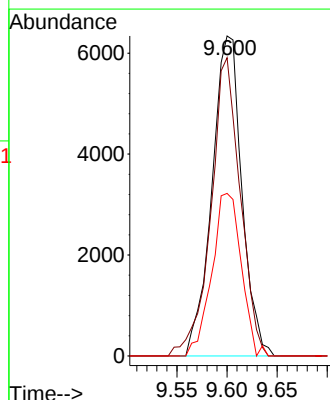
Tgt Ion: 83 Resp: 13149

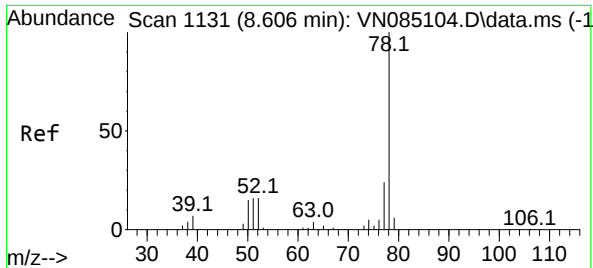
Ion Ratio Lower Upper

83 100

55 93.2 61.8 92.6#

98 50.8 37.0 55.6

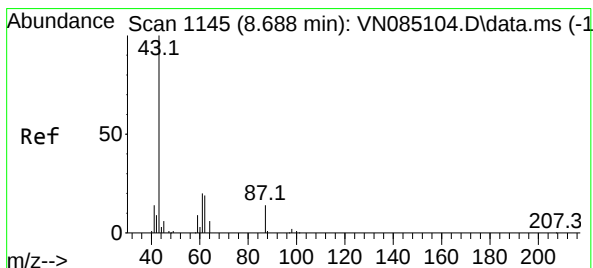
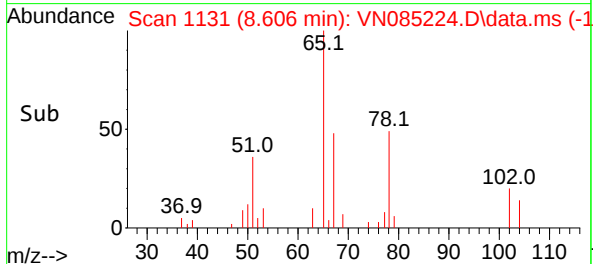
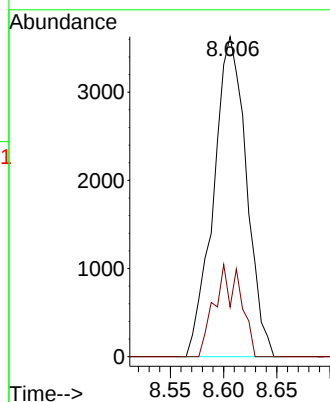
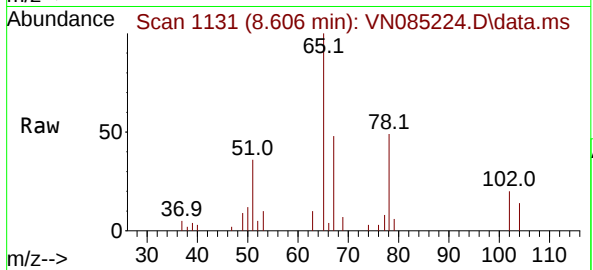




#40
Benzene
Concen: 1.238 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

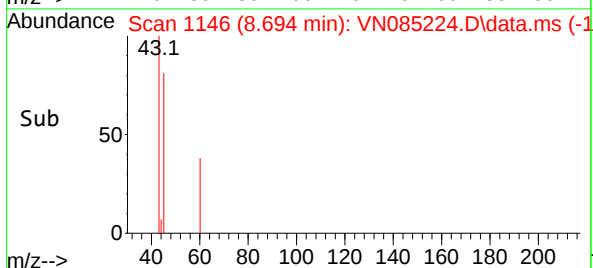
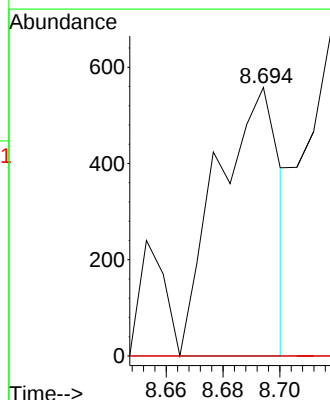
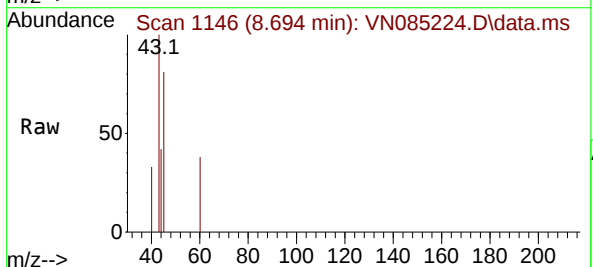
Instrument :
MSVOA_N
ClientSampleId :

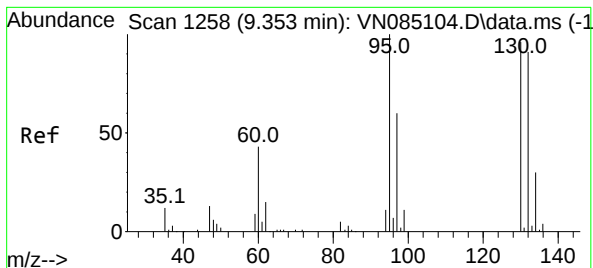
Tgt Ion: 78 Resp: 7790
Ion Ratio Lower Upper
78 100
77 15.5 18.5 27.7#



#43
Isopropyl Acetate
Concen: 0.226 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 11.0 16.4#





#44

Trichloroethene

Concen: 0.206 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

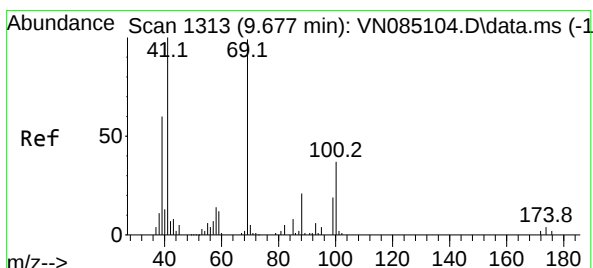
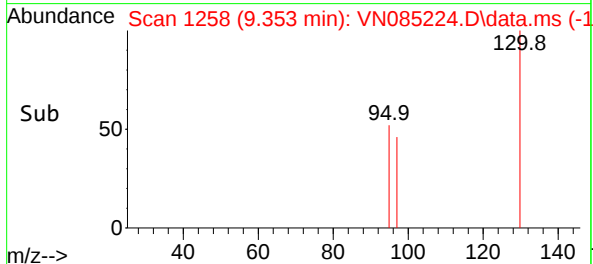
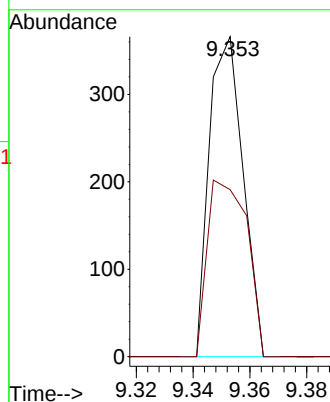
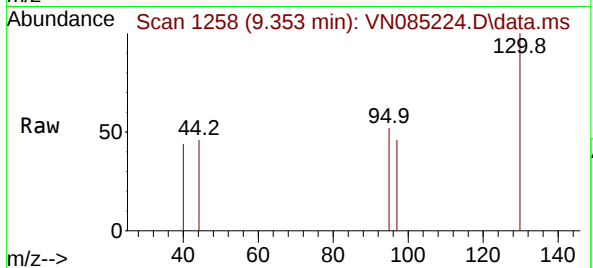
ClientSampleId :

Tgt Ion:130 Resp: 302

Ion Ratio Lower Upper

130 100

95 52.2 0.0 213.4



#48

Methyl methacrylate

Concen: 4.609 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.077 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

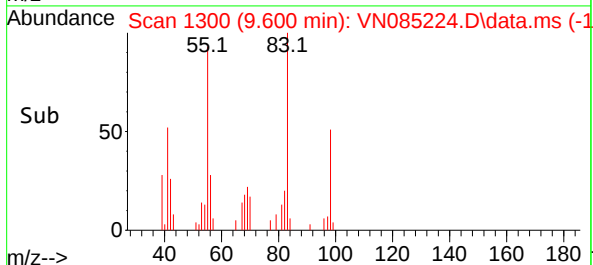
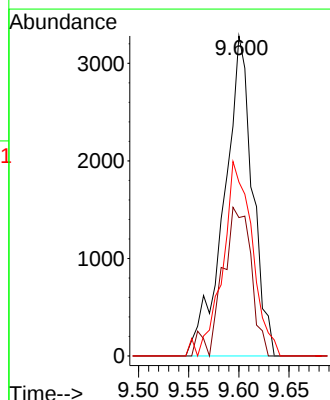
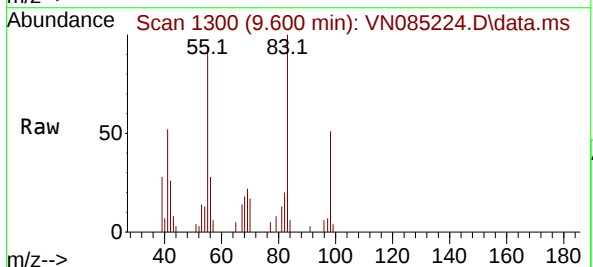
Tgt Ion: 41 Resp: 6446

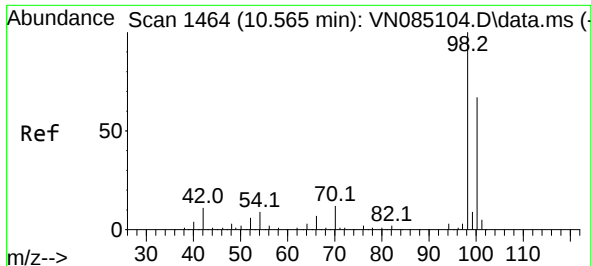
Ion Ratio Lower Upper

41 100

69 47.4 73.2 109.8#

39 63.4 46.2 69.4

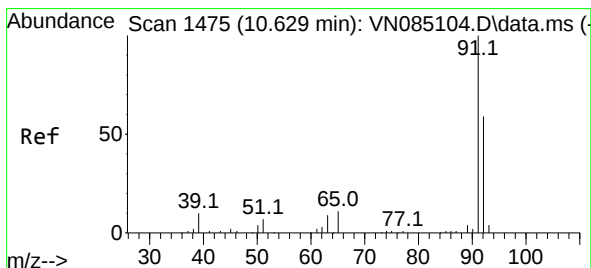
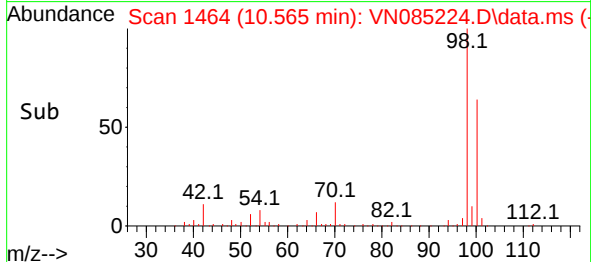
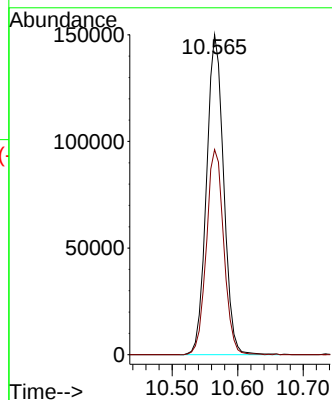
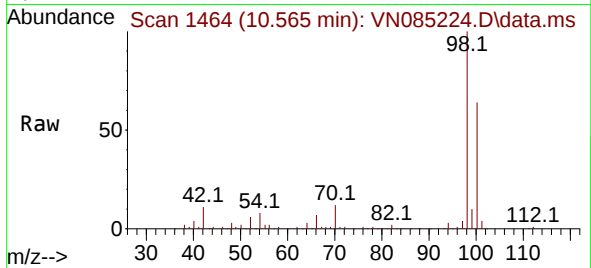




#50
Toluene-d8
Concen: 51.773 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

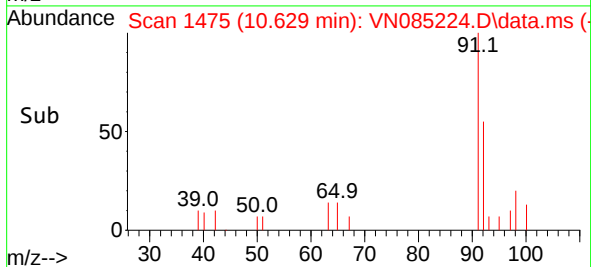
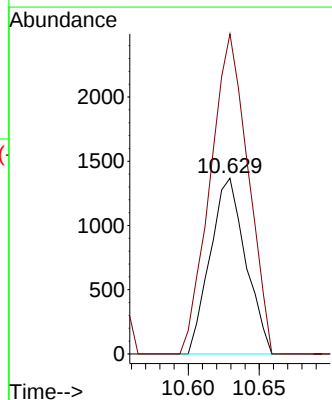
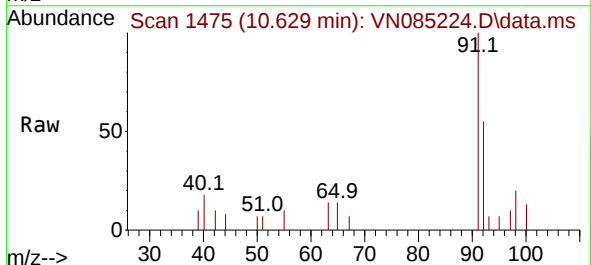
Instrument :
MSVOA_N
ClientSampleId :

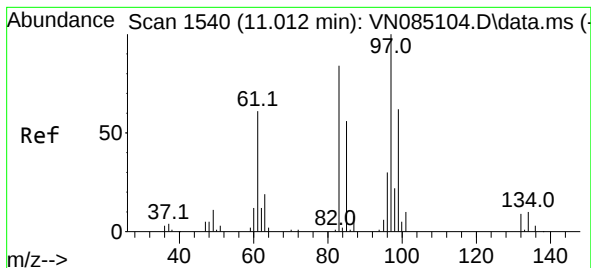
Tgt Ion: 98 Resp: 272621
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#52
Toluene
Concen: 0.637 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 92 Resp: 2374
Ion Ratio Lower Upper
92 100
91 194.2 136.7 205.1





#55

1,1,2-Trichloroethane

Concen: 1.519 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

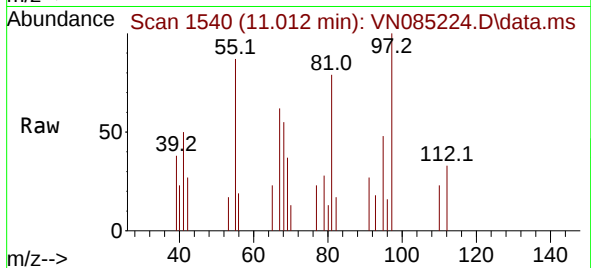
Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2108

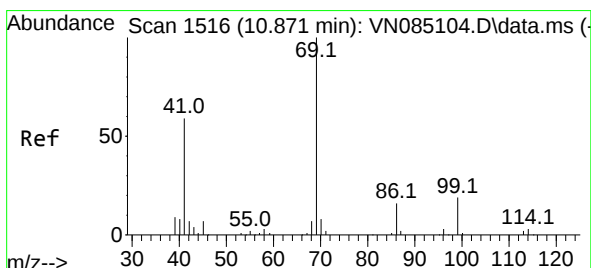
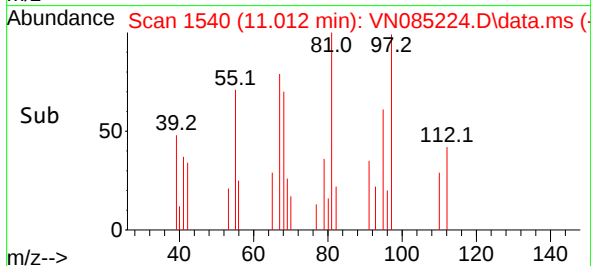
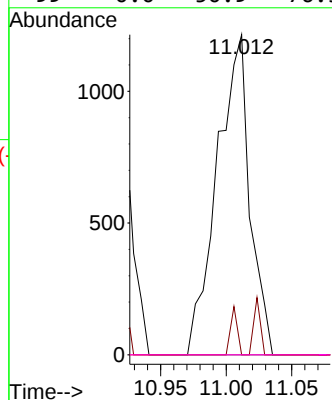
Ion Ratio Lower Upper

97 100

83 0.0 67.4 101.2#

85 0.0 43.1 64.7#

99 0.0 50.9 76.3#



#56

Ethyl methacrylate

Concen: 0.444 ug/l

RT: 10.906 min Scan# 1522

Delta R.T. 0.035 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

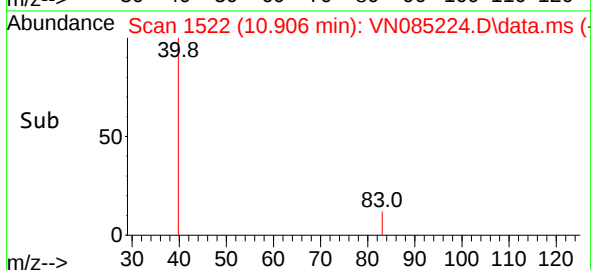
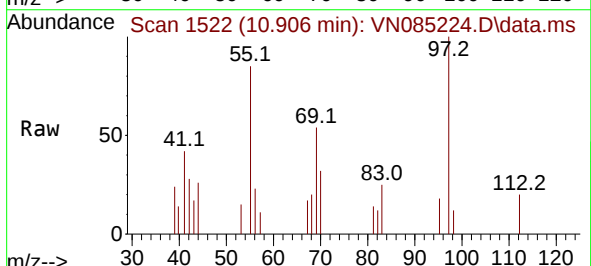
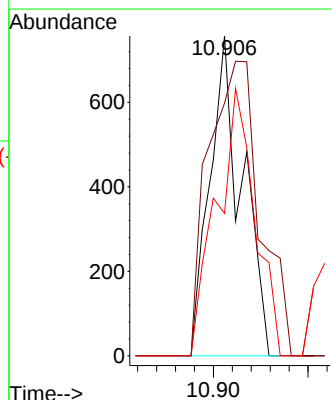
Tgt Ion: 69 Resp: 900

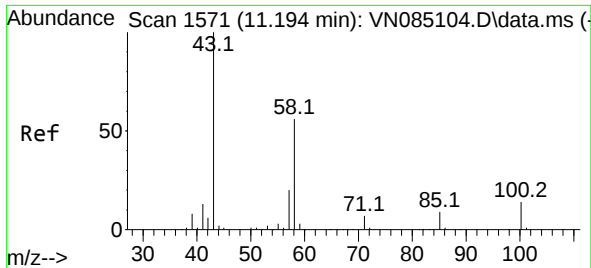
Ion Ratio Lower Upper

69 100

41 146.0 50.0 75.0#

39 98.8 27.0 40.6#

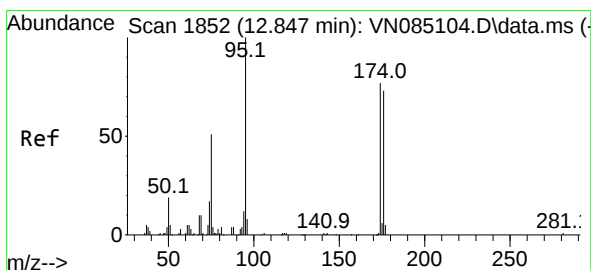
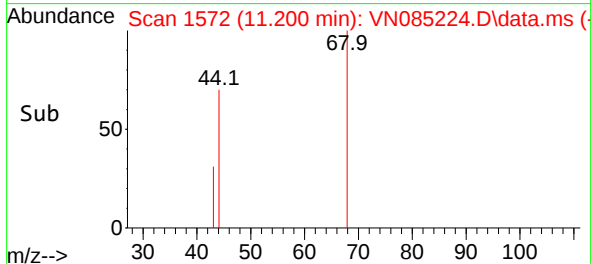
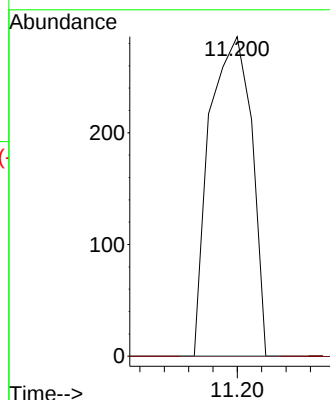
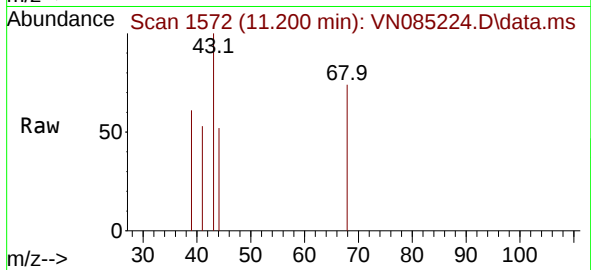




#59
2-Hexanone
Concen: 0.268 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

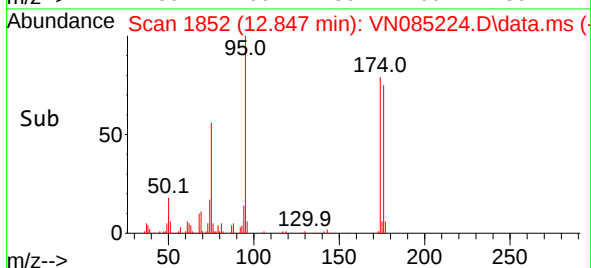
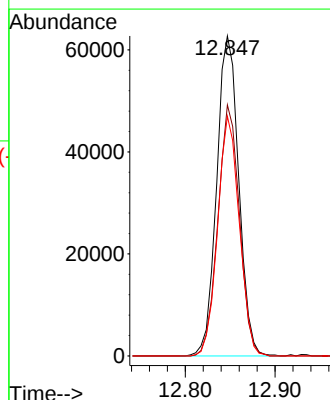
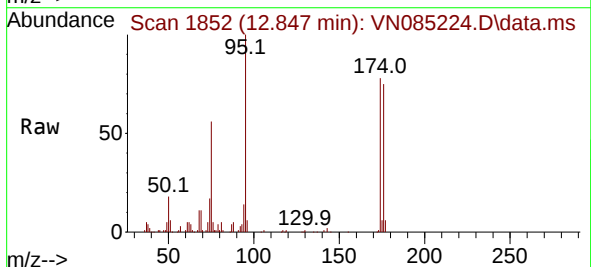
Instrument :
MSVOA_N
ClientSampleId :

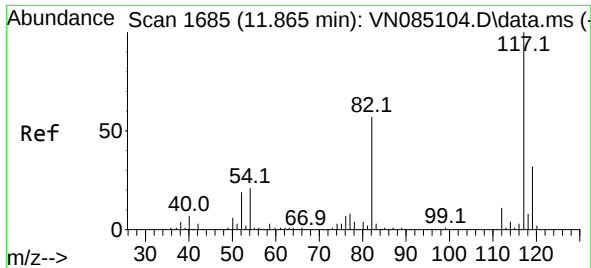
Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
58 0.0 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 54.342 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 95 Resp: 107011
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 73.5 0.0 141.8

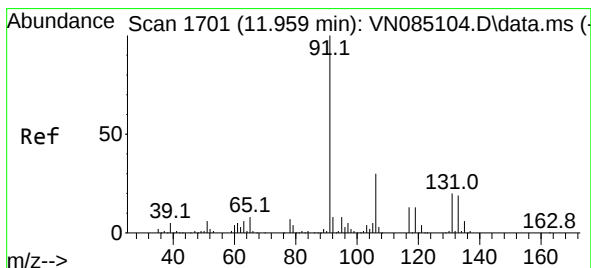
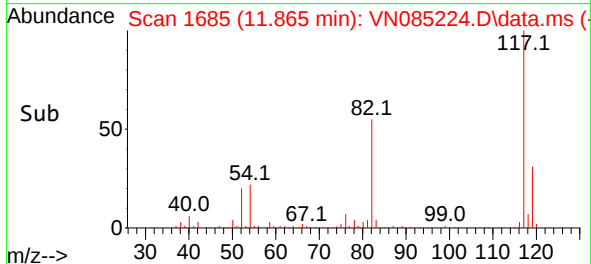
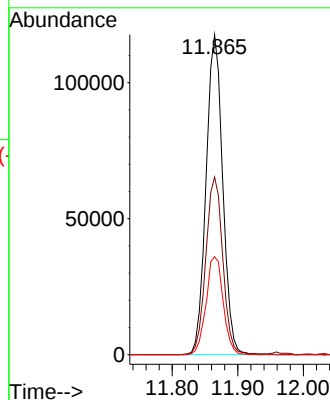
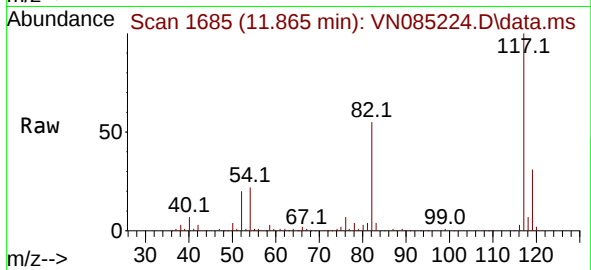




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

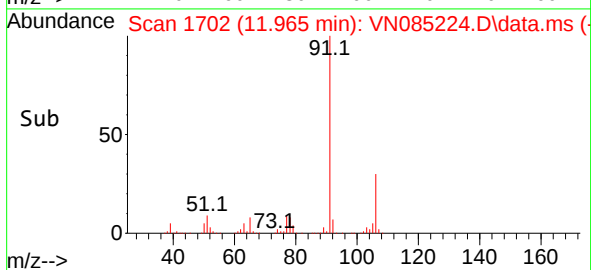
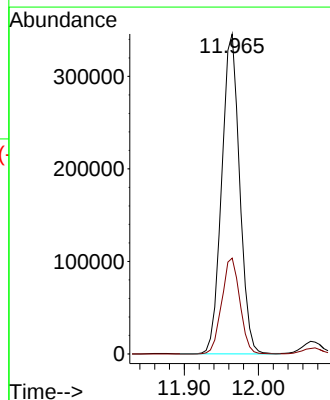
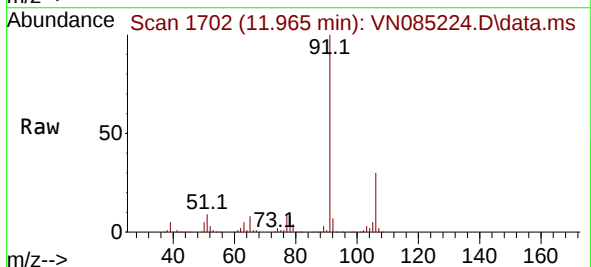
Instrument :
MSVOA_N
ClientSampleId :

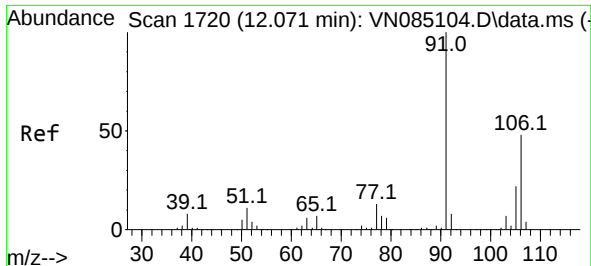
Tgt Ion:117 Resp: 207659
Ion Ratio Lower Upper
117 100
82 55.5 46.0 69.0
119 30.6 25.6 38.4



#67
Ethyl Benzene
Concen: 75.861 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 91 Resp: 579615
Ion Ratio Lower Upper
91 100
106 30.0 24.7 37.1

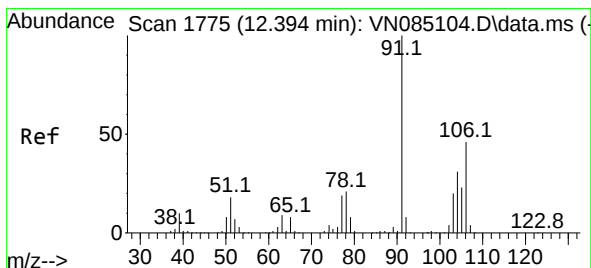
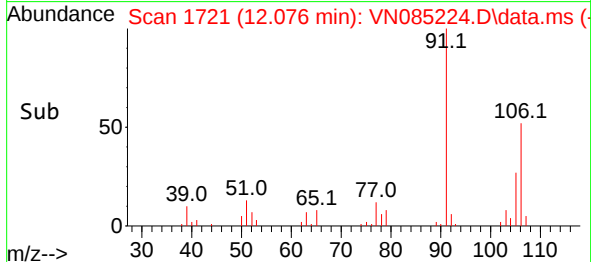
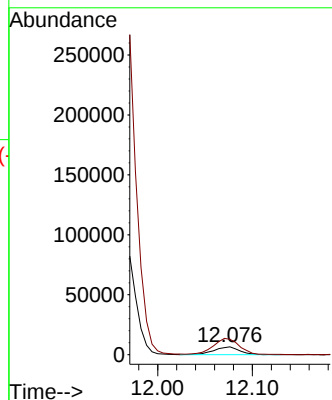
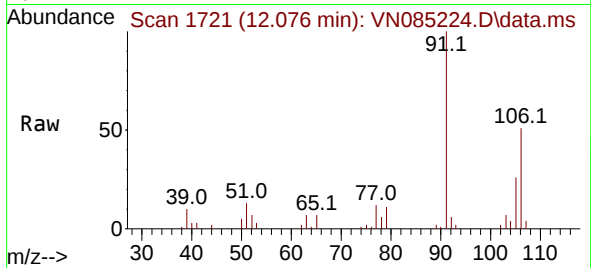




#68
m/p-Xylenes
Concen: 4.220 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

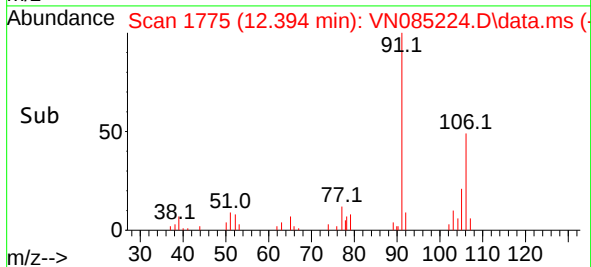
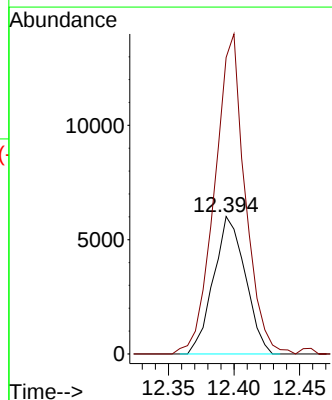
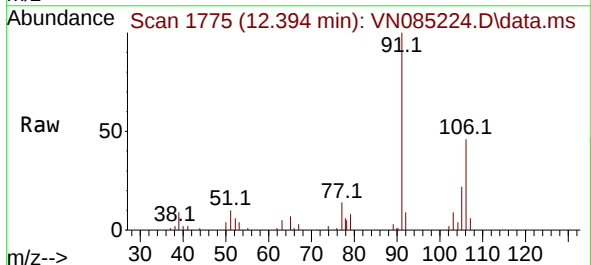
Instrument :
MSVOA_N
ClientSampleId :

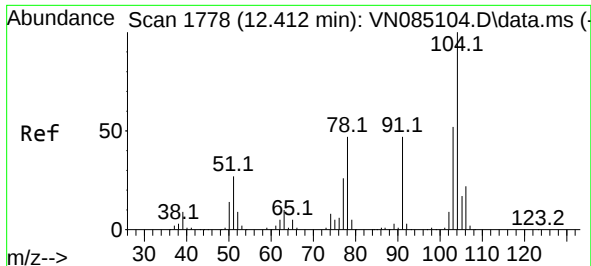
Tgt Ion:106 Resp: 12275
Ion Ratio Lower Upper
106 100
91 216.9 168.0 252.0



#69
o-Xylene
Concen: 3.656 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion:106 Resp: 10116
Ion Ratio Lower Upper
106 100
91 223.5 110.7 331.9

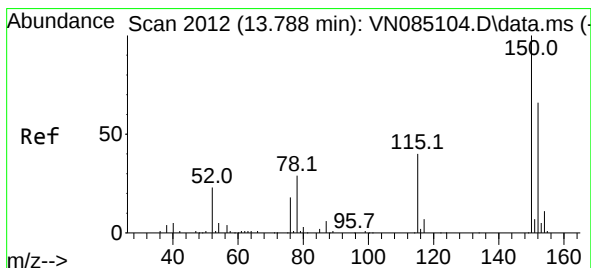
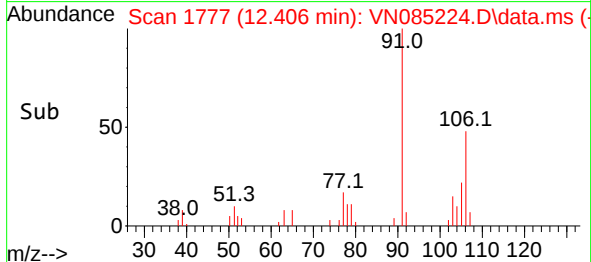
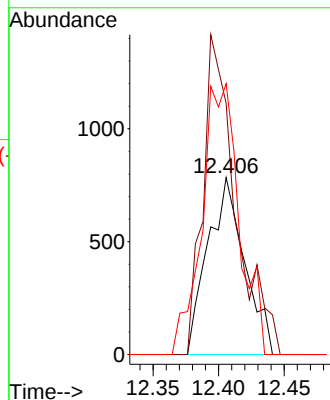
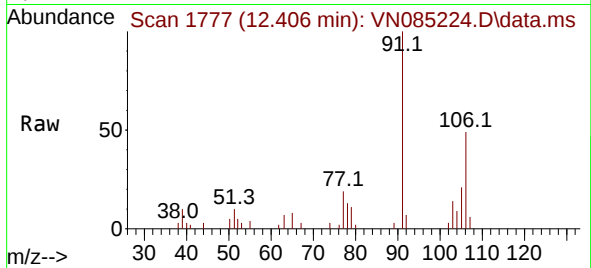




#70
Styrene
Concen: 0.332 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

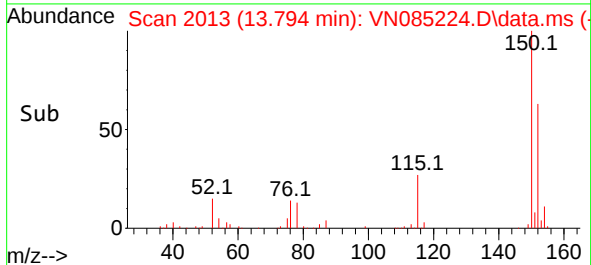
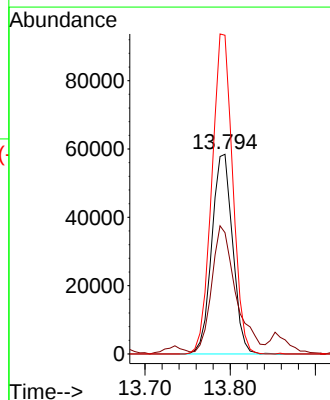
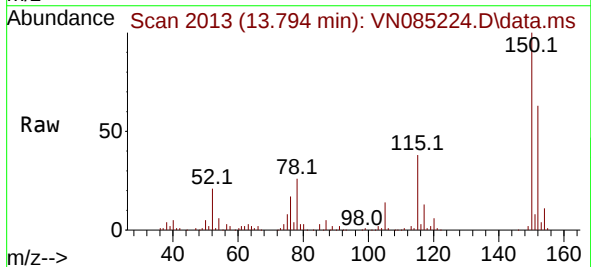
Instrument :
MSVOA_N
ClientSampleId :

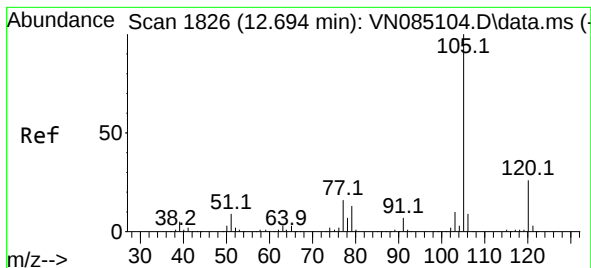
Tgt Ion:104 Resp: 1529
Ion Ratio Lower Upper
104 100
78 160.8 42.3 63.5#
103 155.7 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion:152 Resp: 99728
Ion Ratio Lower Upper
152 100
115 72.6 31.7 95.1
150 160.1 0.0 351.4





#73

Isopropylbenzene

Concen: 20.947 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

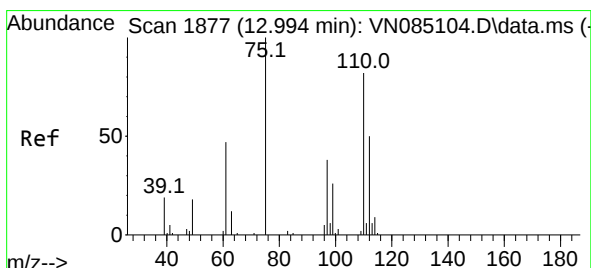
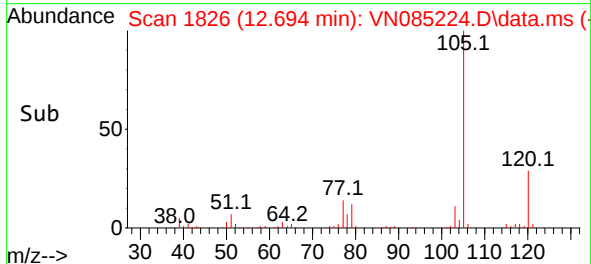
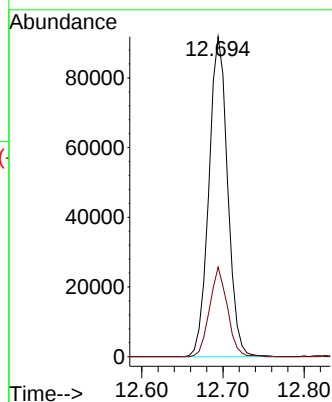
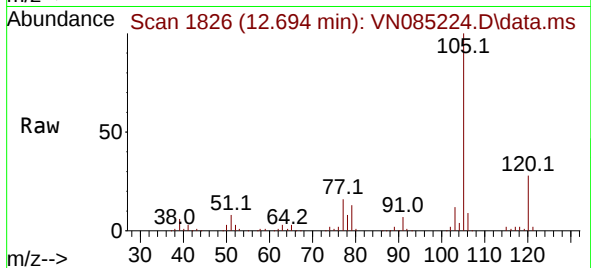
ClientSampleId :

Tgt Ion:105 Resp: 147372

Ion Ratio Lower Upper

105 100

120 26.5 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 31.716 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085224.D

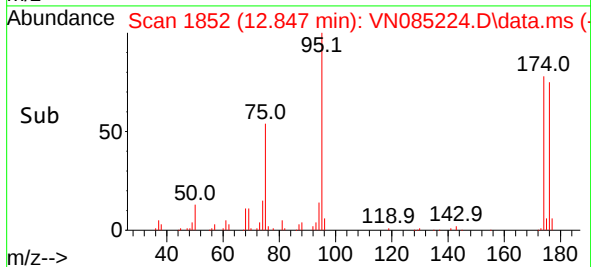
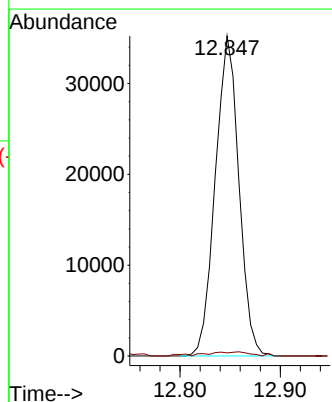
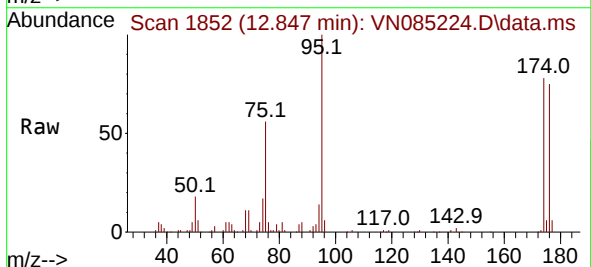
Acq: 17 Dec 2024 15:08

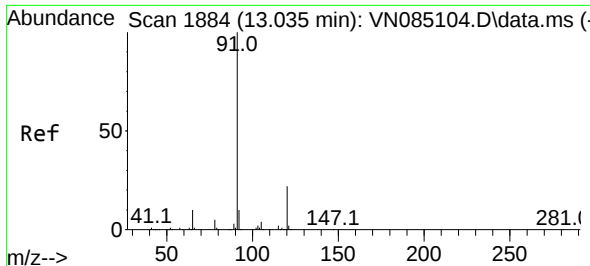
Tgt Ion: 75 Resp: 57532

Ion Ratio Lower Upper

75 100

77 1.1 109.1 327.4#

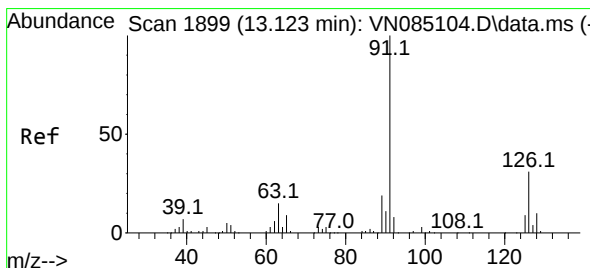
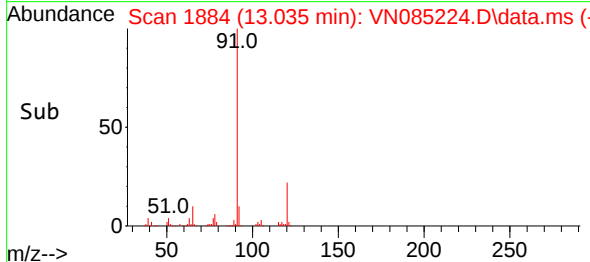
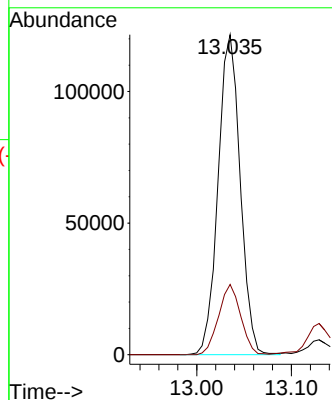
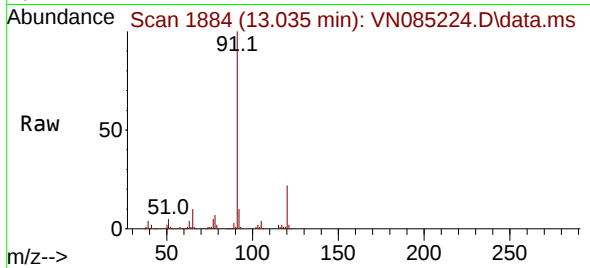




#78
n-propylbenzene
Concen: 24.292 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

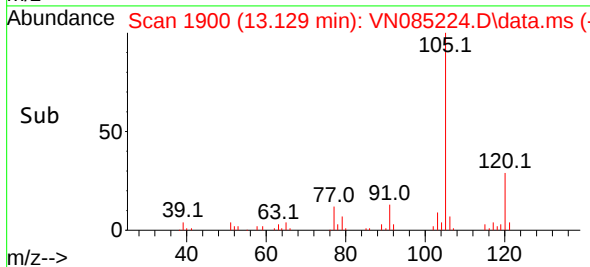
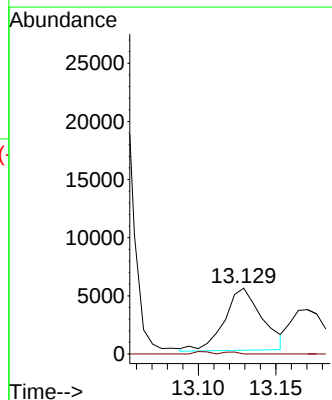
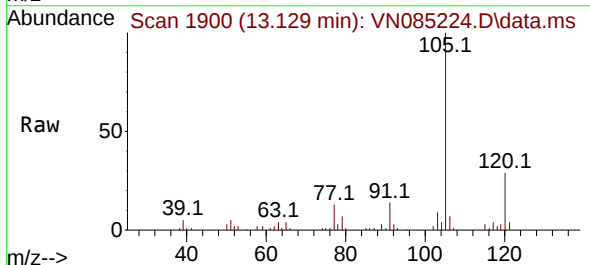
Instrument :
MSVOA_N
ClientSampleId :

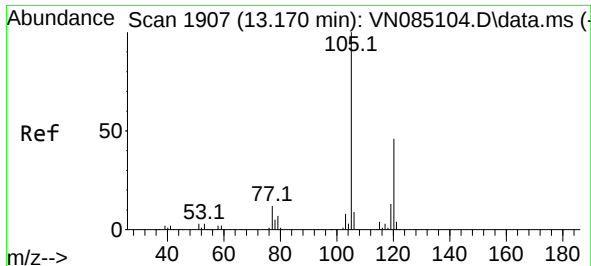
Tgt Ion: 91 Resp: 197124
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.662 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 91 Resp: 9003
Ion Ratio Lower Upper
91 100
126 1.2 16.1 48.3#

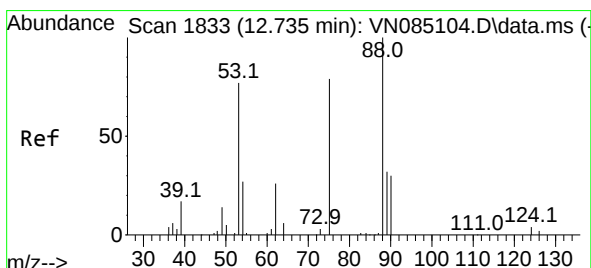
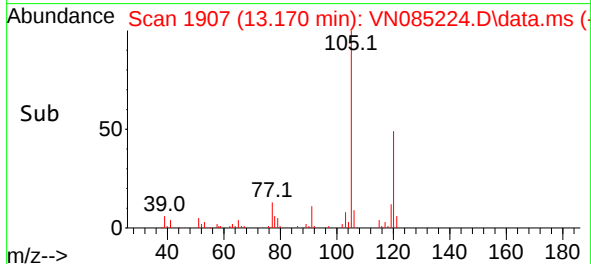
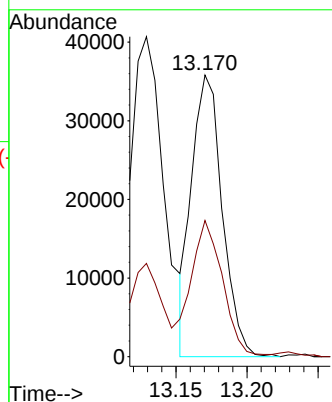
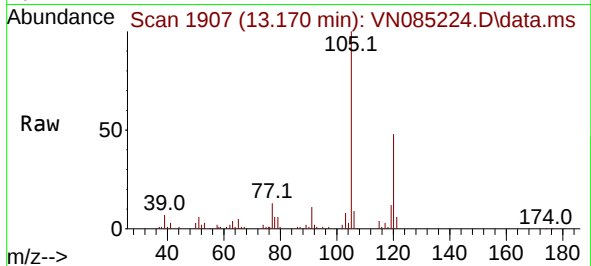




#80
1,3,5-Trimethylbenzene
Concen: 9.062 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

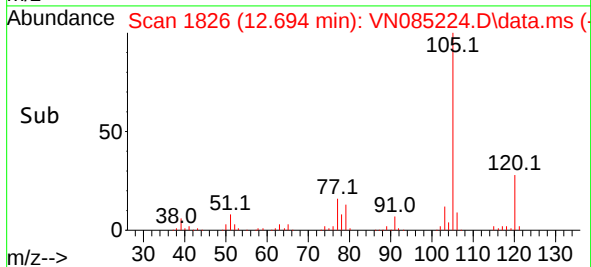
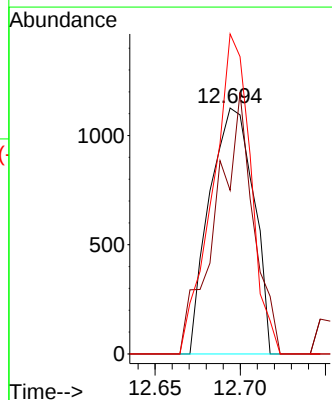
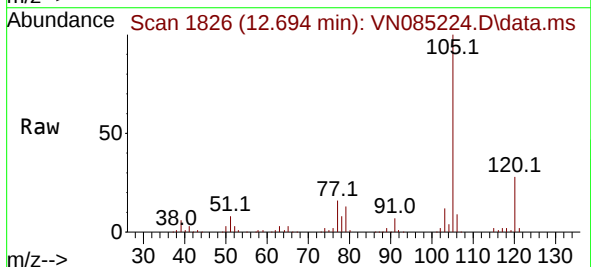
Instrument :
MSVOA_N
ClientSampleId :

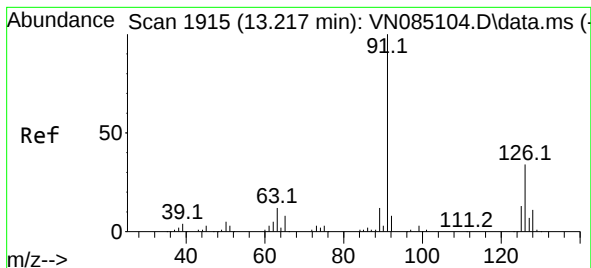
Tgt Ion:105 Resp: 53496
Ion Ratio Lower Upper
105 100
120 49.3 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 2.458 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.041 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 75 Resp: 2020
Ion Ratio Lower Upper
75 100
53 90.6 78.2 117.4
89 112.1 37.9 56.9#

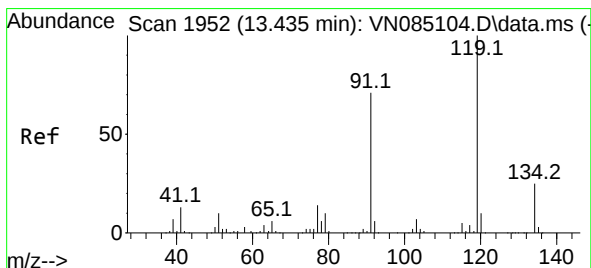
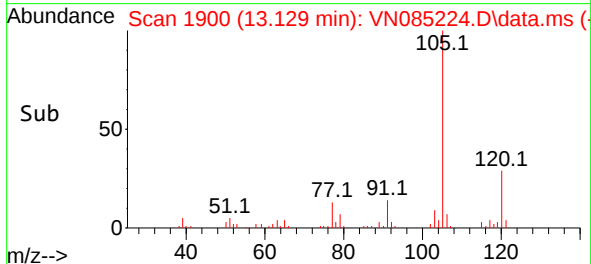
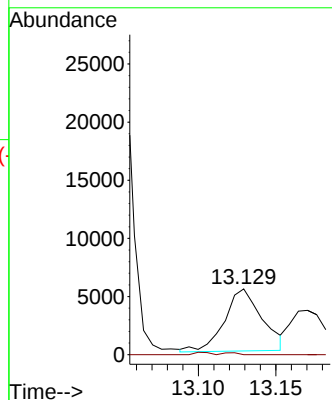
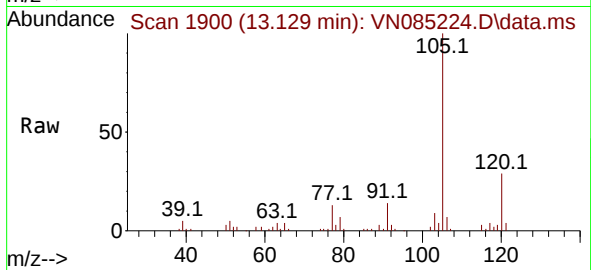




#82
4-Chlorotoluene
Concen: 1.597 ug/l
RT: 13.129 min Scan# 1915
Delta R.T. -0.088 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

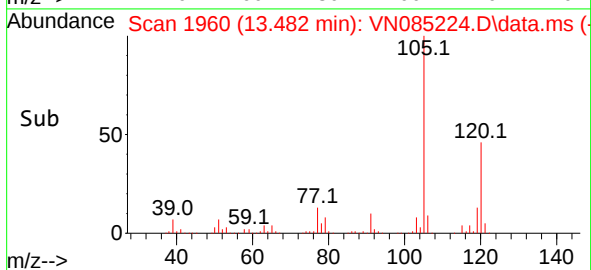
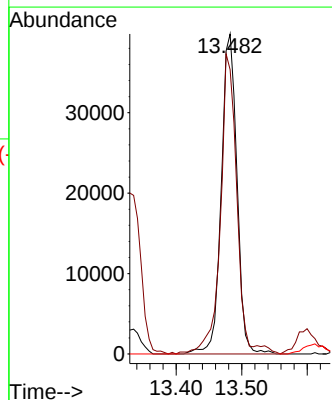
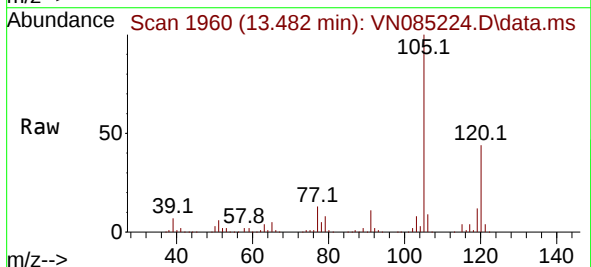
Instrument :
MSVOA_N
ClientSampleId :

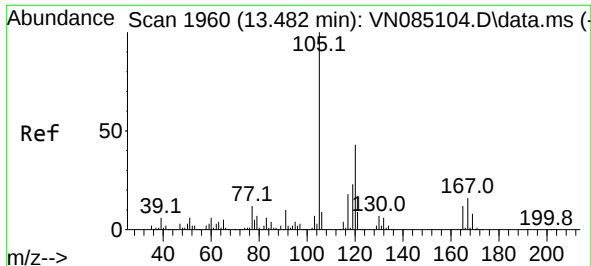
Tgt Ion: 91 Resp: 9003
Ion Ratio Lower Upper
91 100
126 1.2 16.1 48.3#



#83
tert-Butylbenzene
Concen: 12.990 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion: 119 Resp: 65982
Ion Ratio Lower Upper
119 100
91 95.9 35.1 105.5
134 0.0 12.1 36.3#

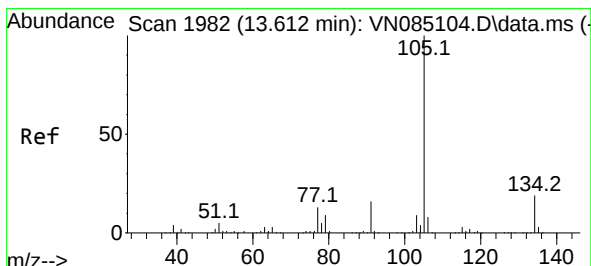
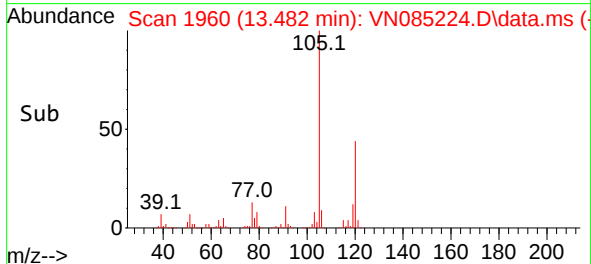
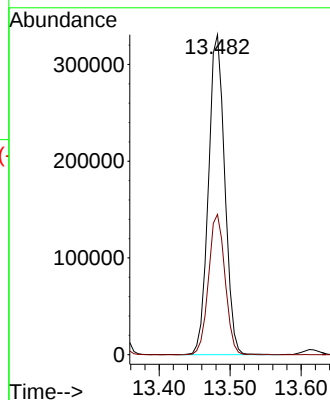
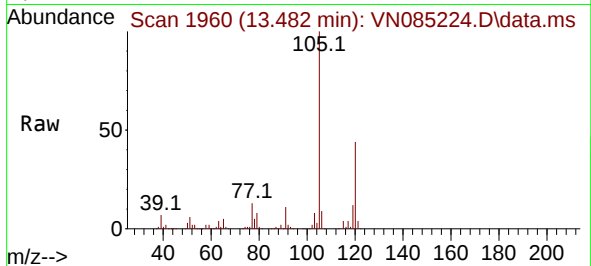




#84
1,2,4-Trimethylbenzene
Concen: 86.762 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

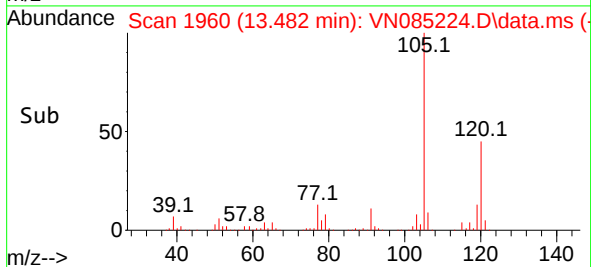
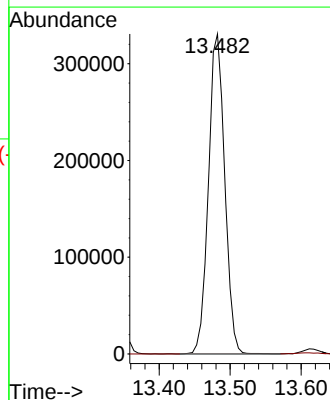
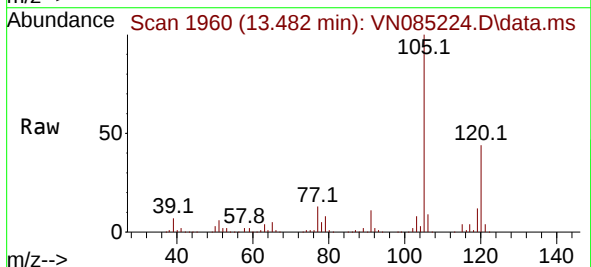
Instrument :
MSVOA_N
ClientSampleId :

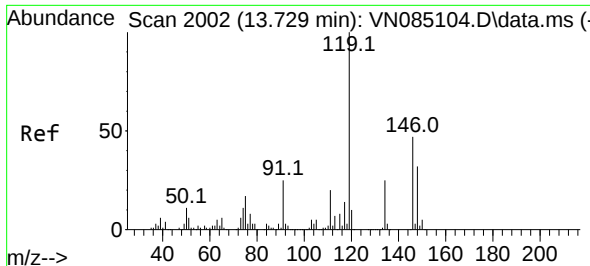
Tgt Ion:105 Resp: 527246
Ion Ratio Lower Upper
105 100
120 44.3 21.8 65.4



#85
sec-Butylbenzene
Concen: 76.838 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.130 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion:105 Resp: 527246
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

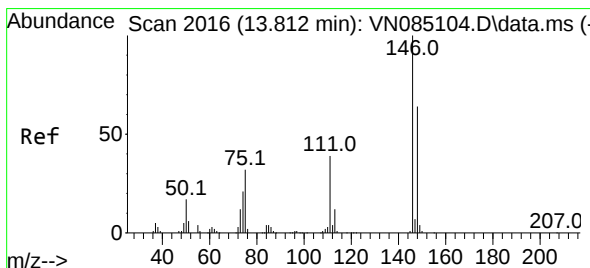
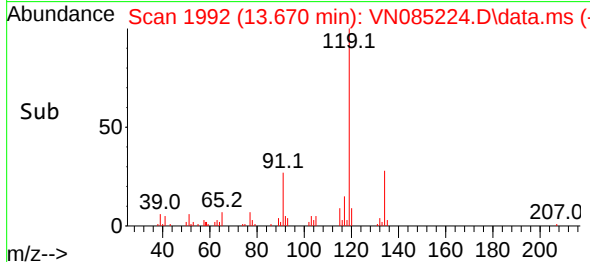
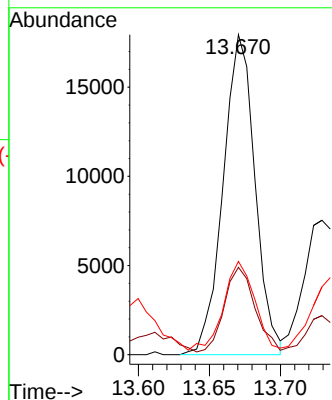
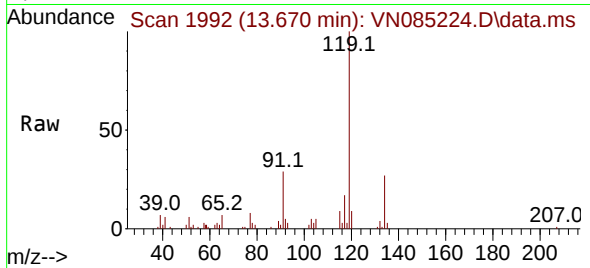




#86
p-Isopropyltoluene
Concen: 4.945 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.053 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

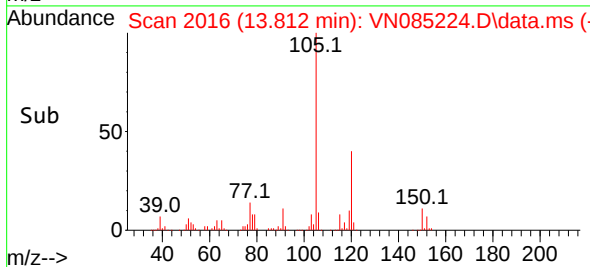
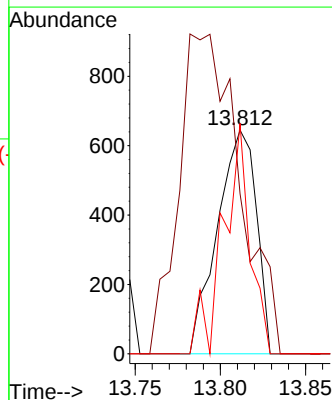
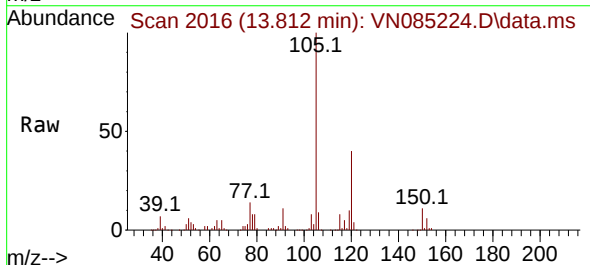
Instrument :
MSVOA_N
ClientSampleId :

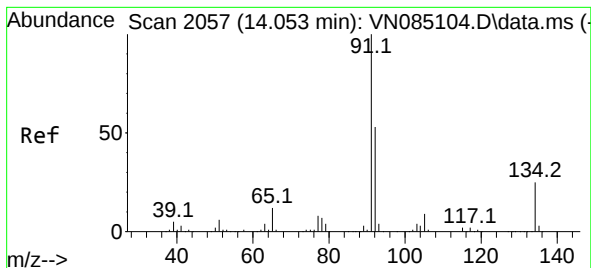
Tgt Ion:119 Resp: 28010
Ion Ratio Lower Upper
119 100
134 27.3 13.0 39.0
91 26.7 12.8 38.4



#88
1,4-Dichlorobenzene
Concen: 0.269 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion:146 Resp: 1027
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 70.6 31.3 93.9





#89

n-Butylbenzene

Concen: 25.461 ug/l

RT: 13.994 min Scan# 2057

Delta R.T. -0.059 min

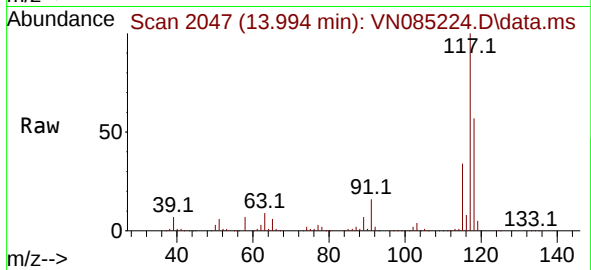
Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

Instrument :

MSVOA_N

ClientSampleId :



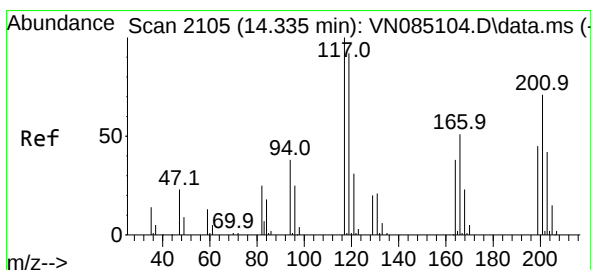
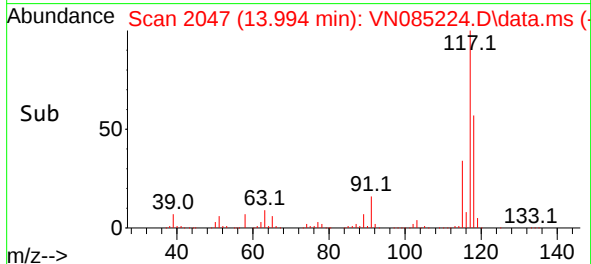
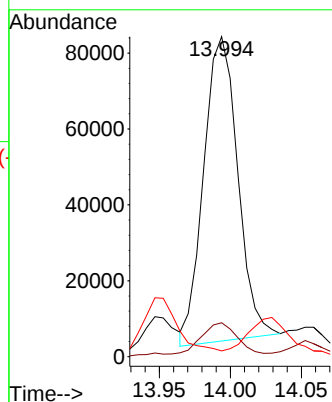
Tgt Ion: 91 Resp: 134121

Ion Ratio Lower Upper

91 100

92 12.6 26.8 80.3#

134 0.0 12.8 38.4#



#90

Hexachloroethane

Concen: 11.946 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN085224.D

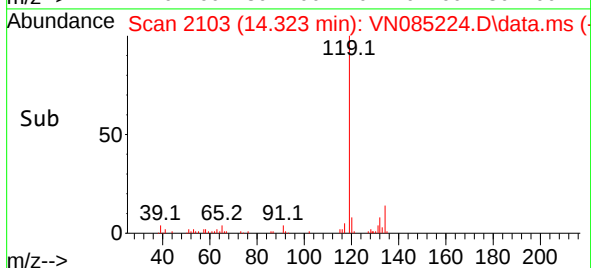
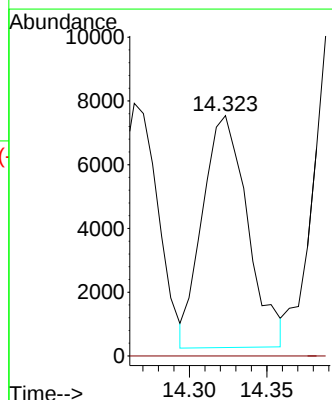
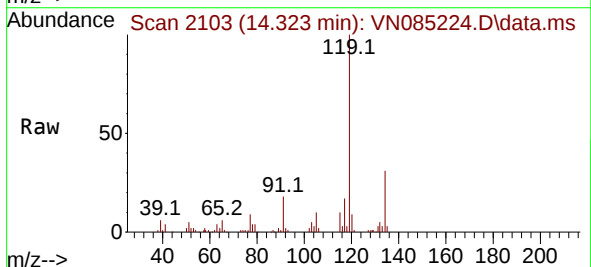
Acq: 17 Dec 2024 15:08

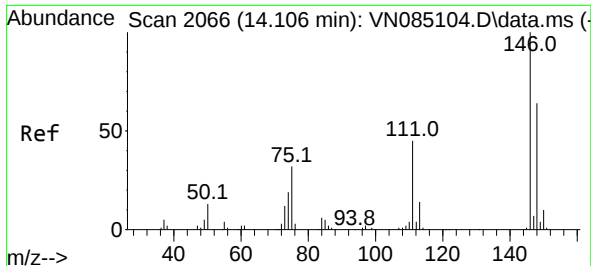
Tgt Ion: 117 Resp: 14750

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#





#91

1,2-Dichlorobenzene

Concen: 0.252 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

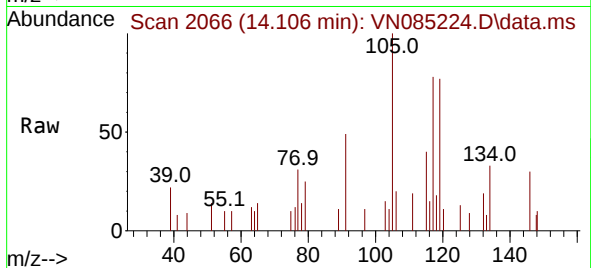
Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

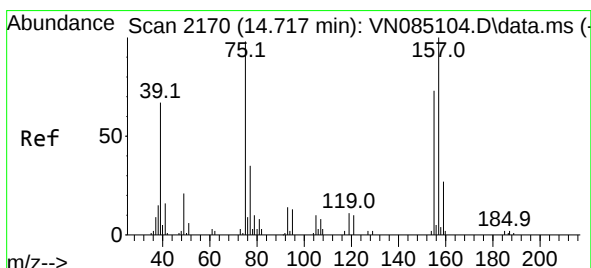
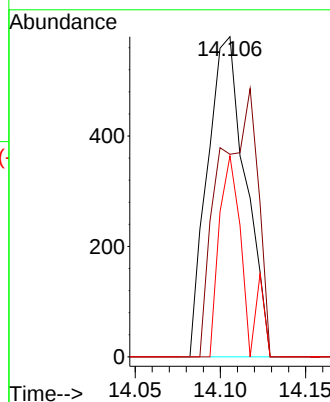
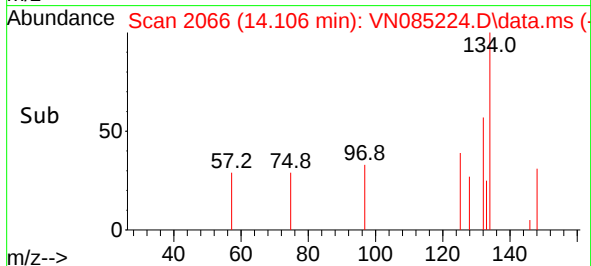
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	902
Ion	Ratio	Lower	Upper
146	100		
111	83.3	21.9	65.8#
148	39.7	31.1	93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.467 ug/l

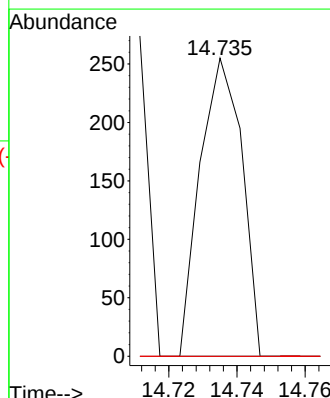
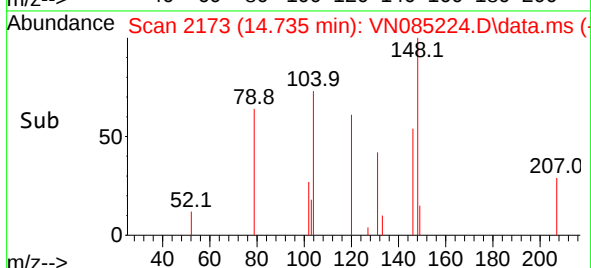
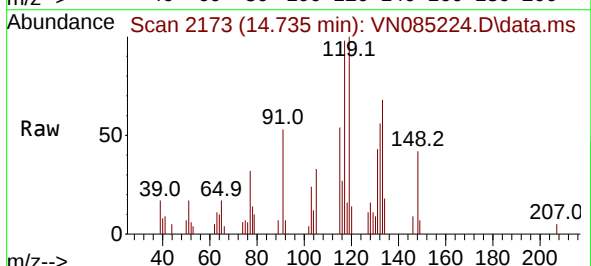
RT: 14.735 min Scan# 2173

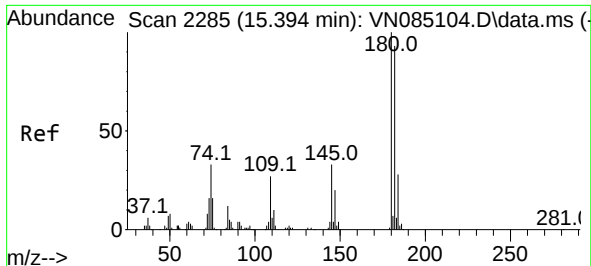
Delta R.T. 0.017 min

Lab File: VN085224.D

Acq: 17 Dec 2024 15:08

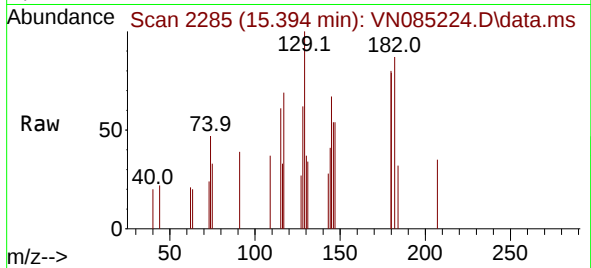
Tgt Ion:	75	Resp:	217
Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.9	116.7#
157	0.0	48.3	144.9#



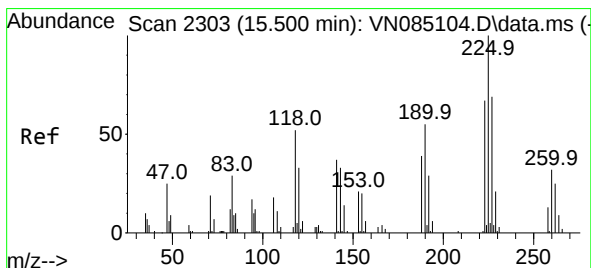
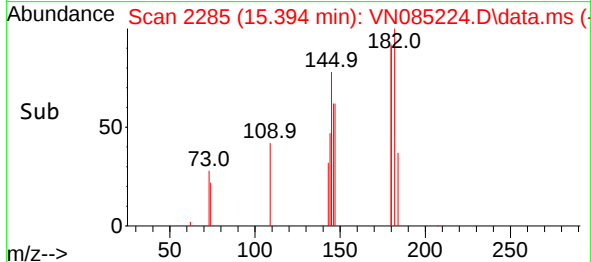
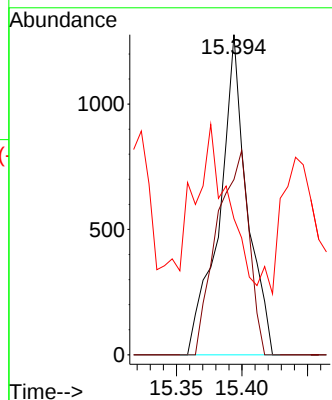


#93
 1,2,4-Trichlorobenzene
 Concen: 0.961 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085224.D
 Acq: 17 Dec 2024 15:08

Instrument :
 MSVOA_N
 ClientSampleId :

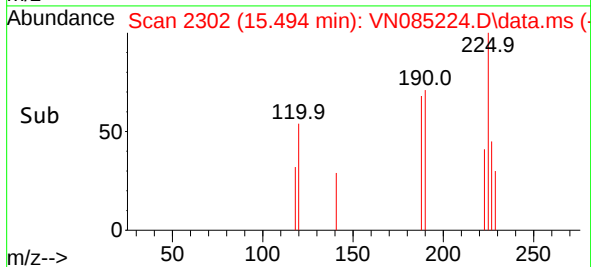
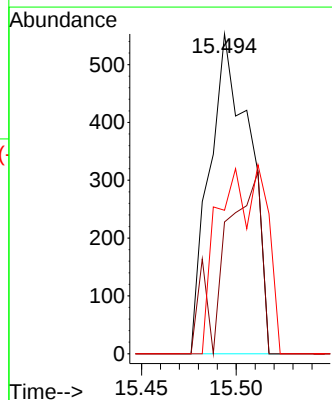
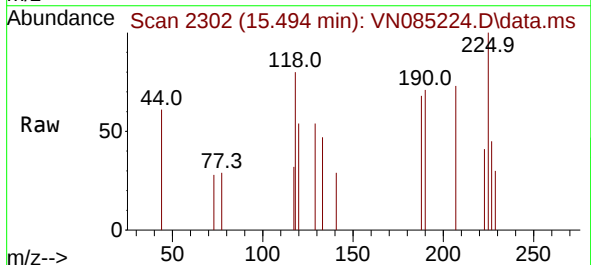


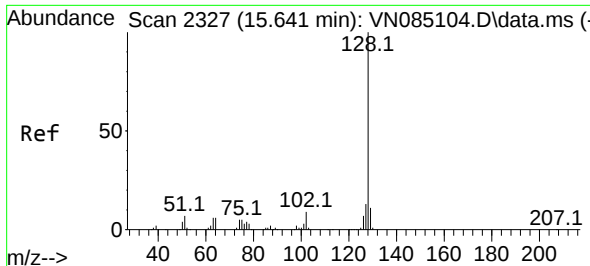
Tgt Ion:180 Resp: 1869
 Ion Ratio Lower Upper
 180 100
 182 74.6 46.9 140.8
 145 0.0 16.3 48.8#



#94
 Hexachlorobutadiene
 Concen: 0.907 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085224.D
 Acq: 17 Dec 2024 15:08

Tgt Ion:225 Resp: 814
 Ion Ratio Lower Upper
 225 100
 223 52.3 30.9 92.8
 227 69.7 31.5 94.5

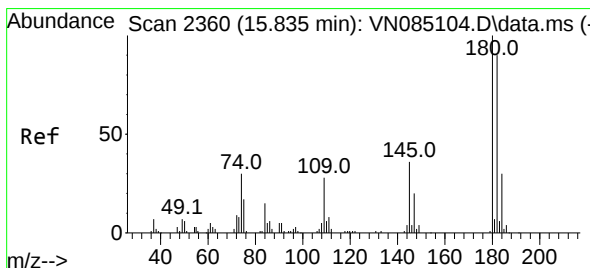
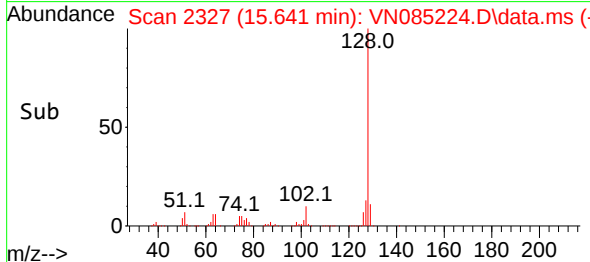
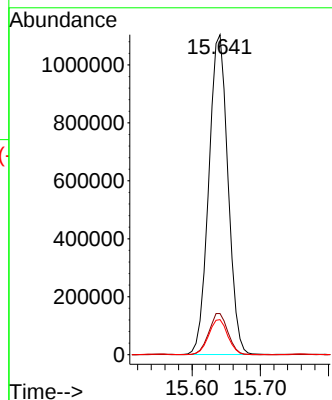
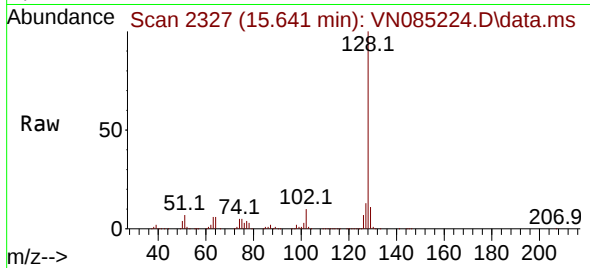




#95
Naphthalene
Concen: 389.745 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2158002
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.849 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085224.D
Acq: 17 Dec 2024 15:08

Tgt Ion:180 Resp: 1574
Ion Ratio Lower Upper
180 100
182 0.0 46.4 139.2#
145 45.7 17.3 52.0

