

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085237.D
 Acq On : 17 Dec 2024 20:22
 Operator : JC\MD
 Sample : P5291-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:41:49 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	147129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104389	49.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.620%
35) Dibromofluoromethane	8.165	113	83952	48.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.565	98	303820	48.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.847	95	117148	49.997	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	905	0.469	ug/l #	84
6) Chloroethane	2.983	64	336	0.287	ug/l #	44
11) Tert butyl alcohol	5.530	59	136	0.486	ug/l #	75
13) Acrolein	4.171	56	88	0.471	ug/l #	16
16) Acetone	4.436	43	12406	20.326	ug/l	97
18) Methyl Acetate	5.030	43	1685	Below Cal	#	70
19) Methyl tert-butyl Ether	5.783	73	2193	0.430	ug/l #	1
25) 2-Butanone	7.494	43	766	0.768	ug/l #	48
28) Bromochloromethane	7.965	49	1203	1.005	ug/l #	14
30) Chloroform	7.965	83	16734	4.961	ug/l	95
31) Cyclohexane	8.230	56	8146	2.918	ug/l #	52
36) 1,1-Dichloropropene	8.218	75	11640	4.915	ug/l #	52
38) Carbon Tetrachloride	8.224	117	16469	6.025	ug/l #	16
39) Methylcyclohexane	9.600	83	10673	4.337	ug/l	94
40) Benzene	8.606	78	119235	15.920	ug/l	100
41) Methacrylonitrile	8.012	41	346	0.290	ug/l #	1
43) Isopropyl Acetate	8.706	43	10346	2.314	ug/l #	55
48) Methyl methacrylate	9.600	41	7134	4.287	ug/l #	66
51) 4-Methyl-2-Pentanone	10.447	43	3204	1.569	ug/l	95
52) Toluene	10.629	92	23658	5.336	ug/l	97
55) 1,1,2-Trichloroethane	11.000	97	2272	1.376	ug/l #	15
59) 2-Hexanone	11.171	43	1323	0.866	ug/l #	23
60) Dibromochloromethane	11.100	129	749	0.371	ug/l #	10
64) Tetrachloroethene	11.100	164	670	0.442	ug/l	90
67) Ethyl Benzene	11.965	91	291333	35.234	ug/l	99
68) m/p-Xylenes	12.071	106	113319	35.998	ug/l	100
69) o-Xylene	12.400	106	55835	18.646	ug/l	100
70) Styrene	12.400	104	3991	0.801	ug/l #	1
73) Isopropylbenzene	12.694	105	52729	7.489	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	62303	34.322	ug/l #	1
78) n-propylbenzene	13.035	91	69935	8.612	ug/l	98
79) 2-Chlorotoluene	13.129	91	5847	1.079	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	39377	6.665	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	62303	75.767	ug/l #	10
82) 4-Chlorotoluene	13.170	91	4449	0.788	ug/l #	42
83) tert-Butylbenzene	13.482	119	45380	8.927	ug/l #	66

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085237.D
Acq On : 17 Dec 2024 20:22
Operator : JC\MD
Sample : P5291-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 00:41:49 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

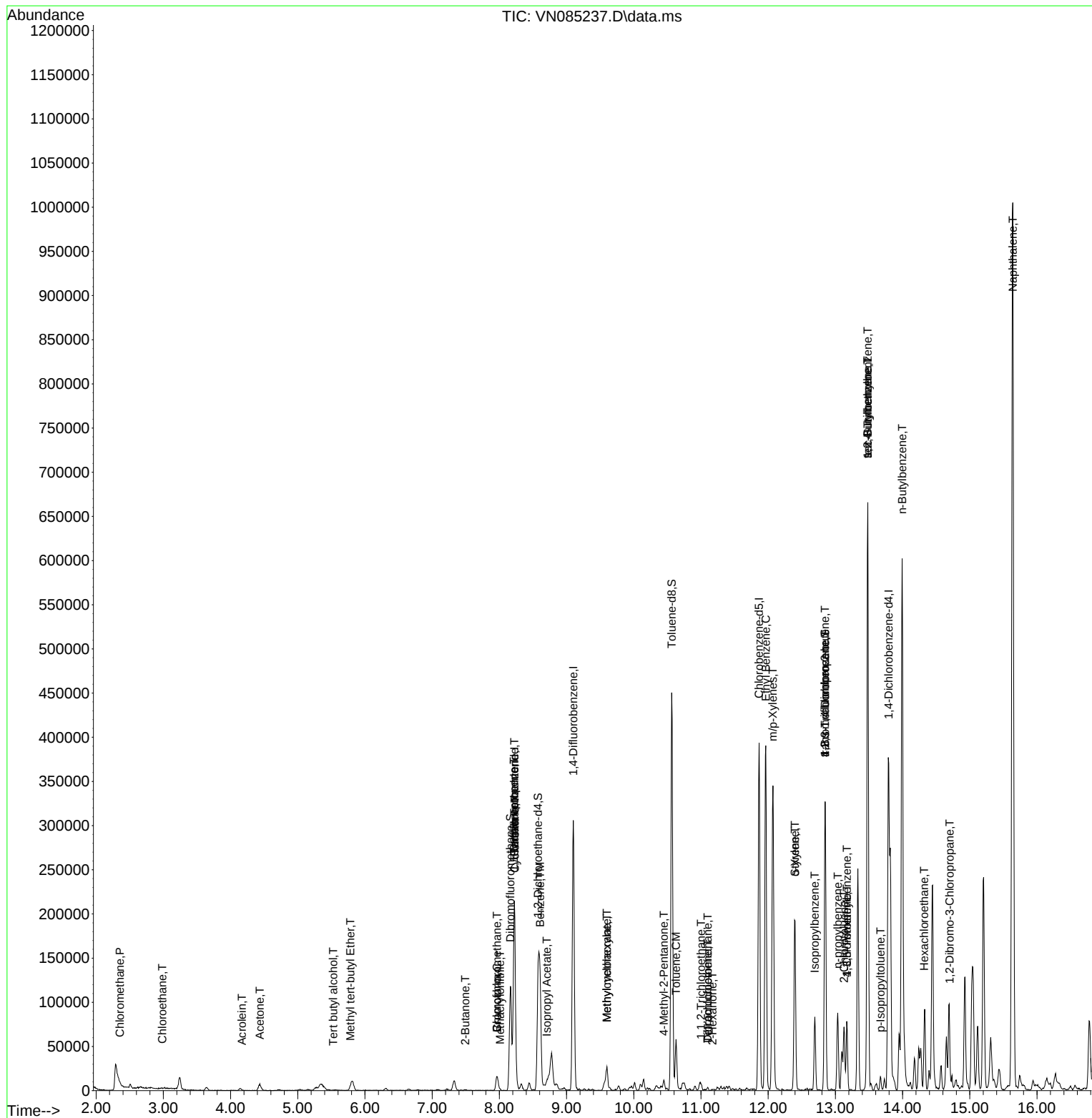
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	375633	61.769	ug/l	99
85) sec-Butylbenzene	13.482	105	375633	54.704	ug/l #	57
86) p-Isopropyltoluene	13.670	119	8241	1.454	ug/l	90
89) n-Butylbenzene	13.994	91	54005	10.245	ug/l #	44
90) Hexachloroethane	14.323	117	7441	6.022	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.700	75	406	0.873	ug/l #	5
95) Naphthalene	15.641	128	951472	171.718	ug/l	99

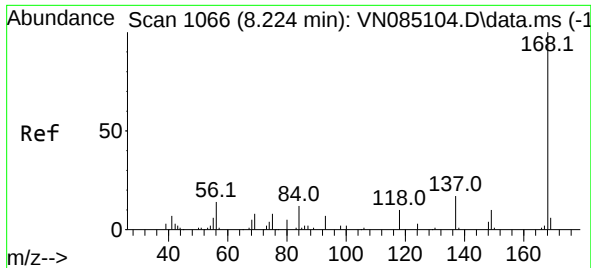
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
Data File : VN085237.D
Acq On : 17 Dec 2024 20:22
Operator : JC\MD
Sample : P5291-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

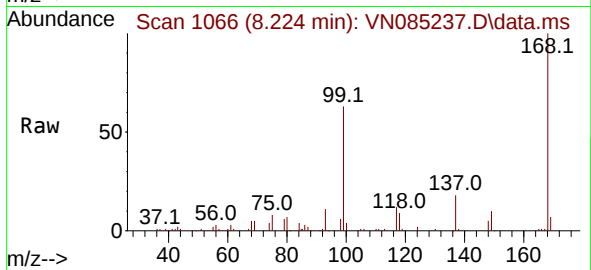
Quant Time: Dec 18 00:41:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



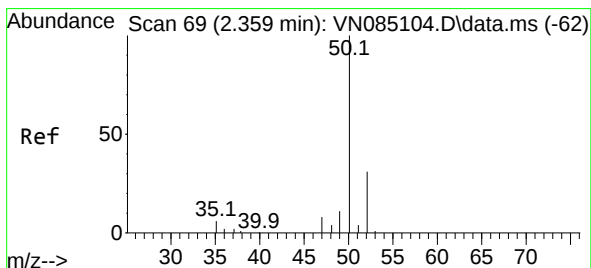
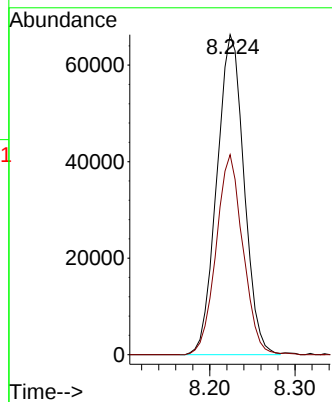
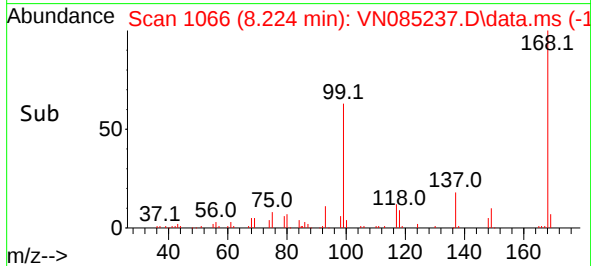


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

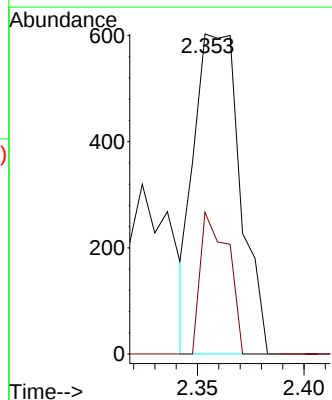
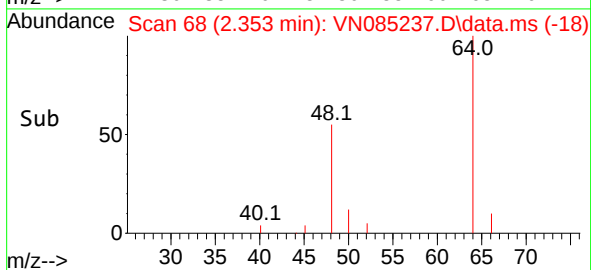
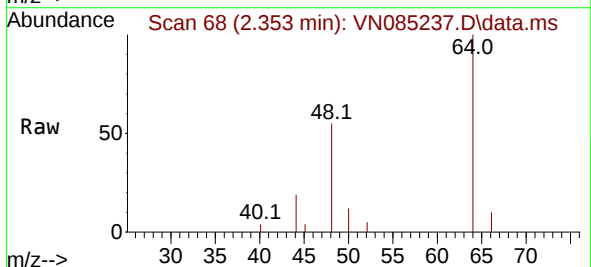


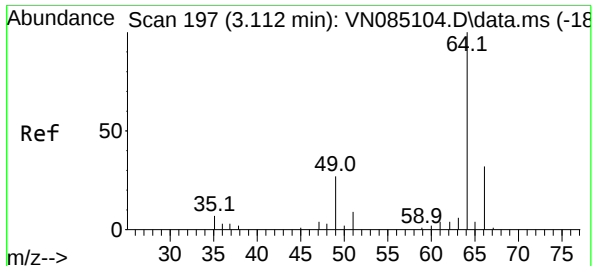
Tgt Ion:168 Resp: 147129
Ion Ratio Lower Upper
168 100
99 62.5 51.2 76.8



#3
Chloromethane
Concen: 0.469 ug/l
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 50 Resp: 905
Ion Ratio Lower Upper
50 100
52 44.3 27.8 41.8#

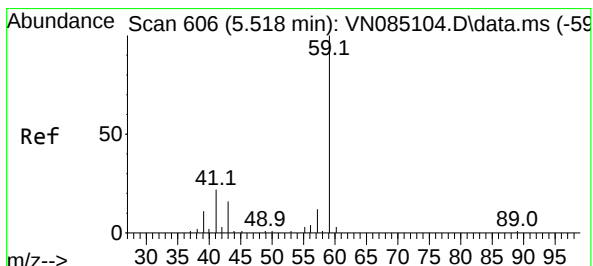
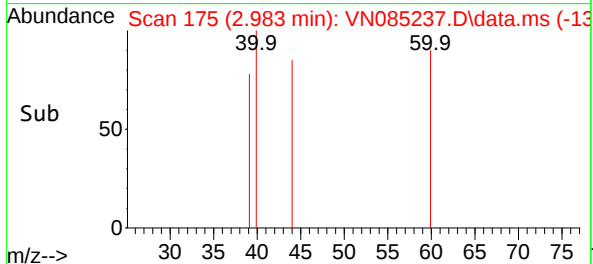
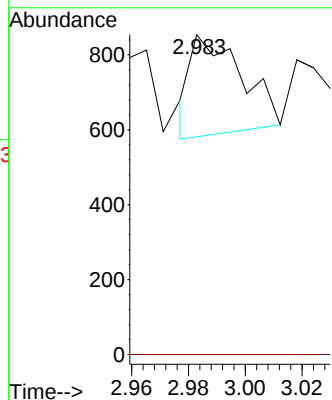
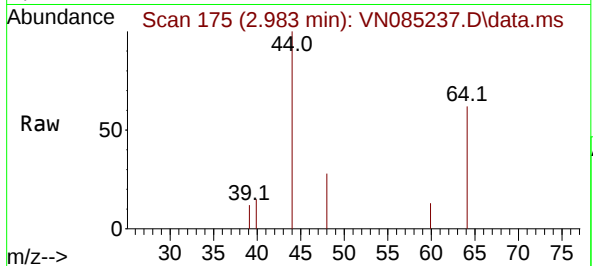




#6
Chloroethane
Concen: 0.287 ug/l
RT: 2.983 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

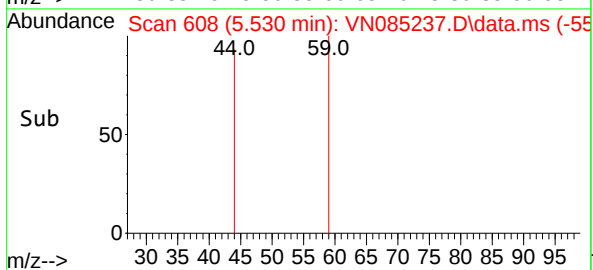
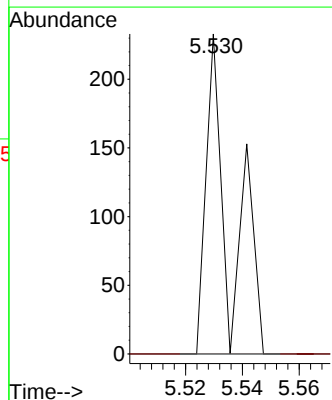
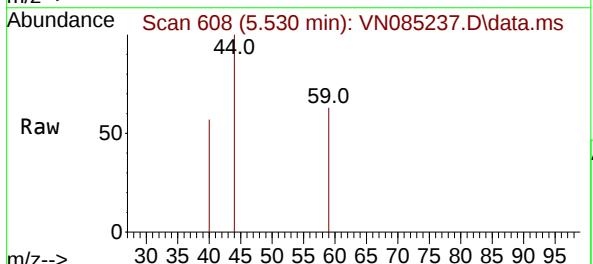
Instrument :
MSVOA_N
ClientSampleId :

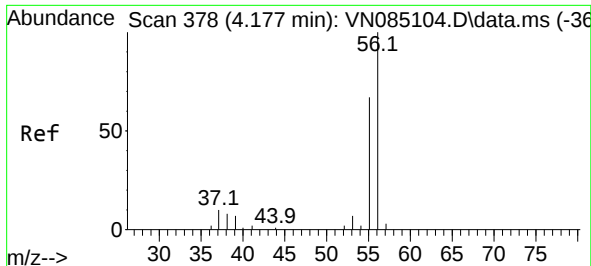
Tgt Ion: 64 Resp: 336
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



#11
Tert butyl alcohol
Concen: 0.486 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

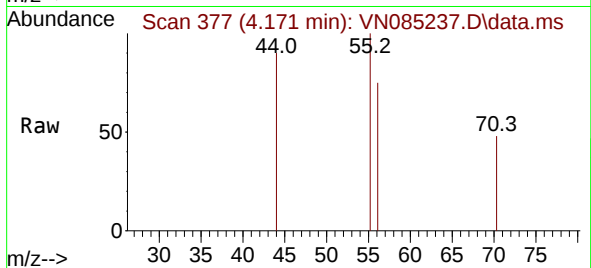
Tgt Ion: 59 Resp: 136
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#



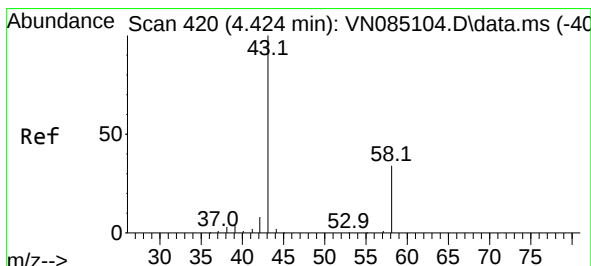
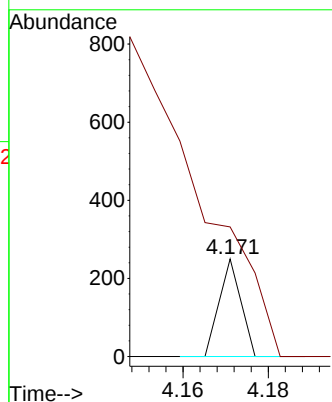
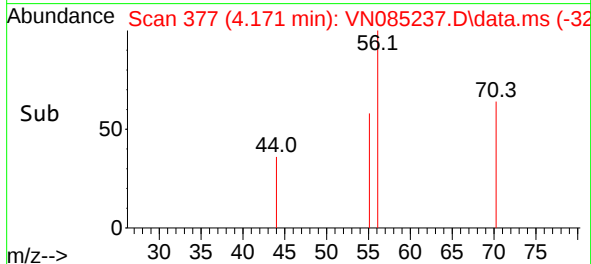


#13
Acrolein
Concen: 0.471 ug/l
RT: 4.171 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

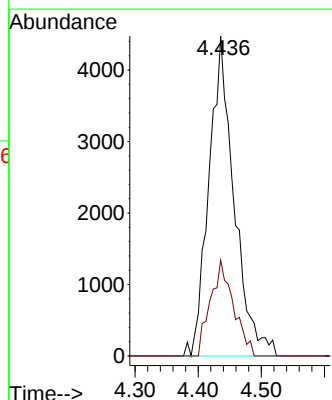
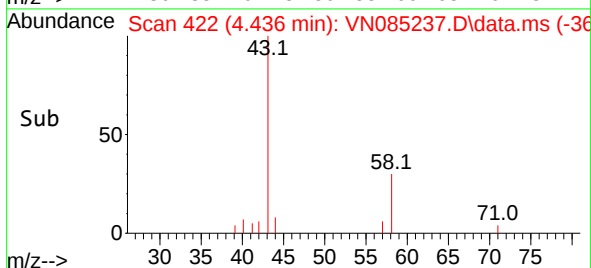
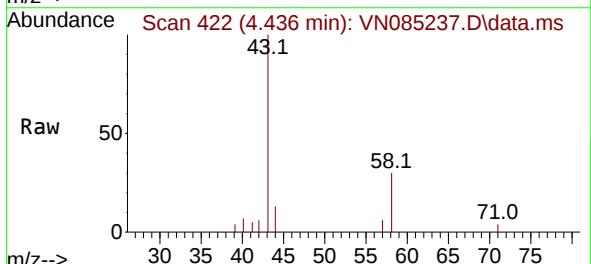


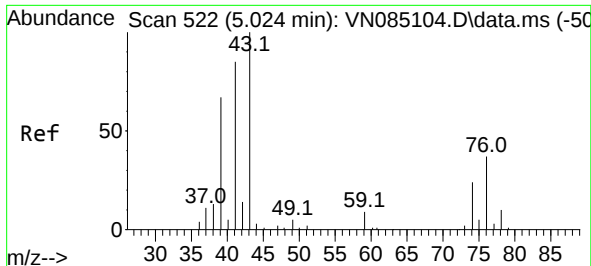
Tgt Ion: 56 Resp: 88
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 20.326 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

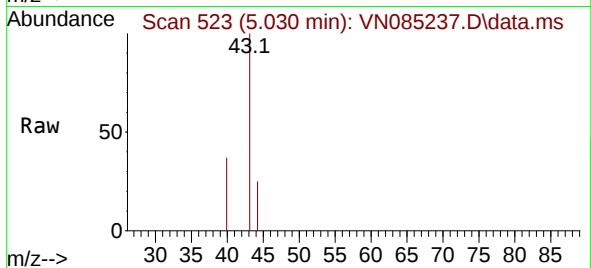
Tgt Ion: 43 Resp: 12406
Ion Ratio Lower Upper
43 100
58 30.0 25.4 38.2



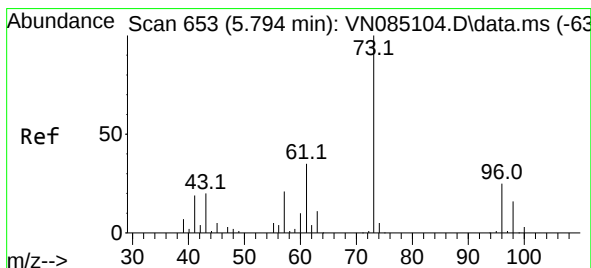
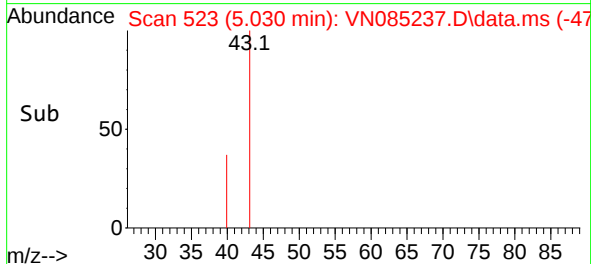
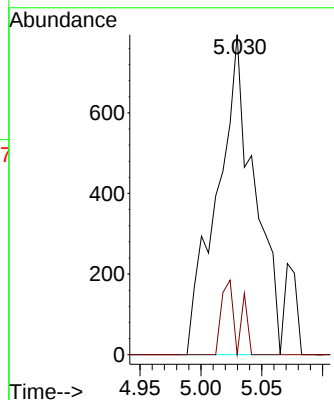


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

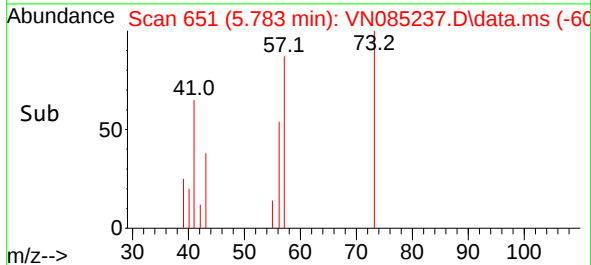
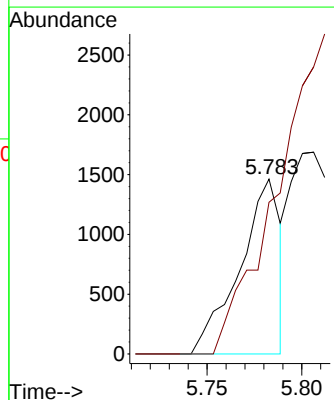
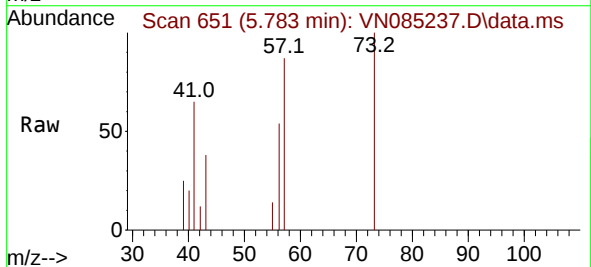


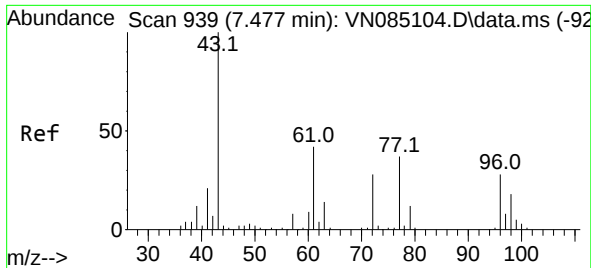
Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
74 10.3 20.1 30.1#



#19
Methyl tert-butyl Ether
Concen: 0.430 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

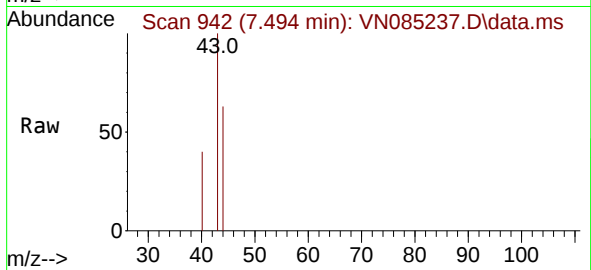
Tgt Ion: 73 Resp: 2193
Ion Ratio Lower Upper
73 100
57 86.8 17.0 25.4#



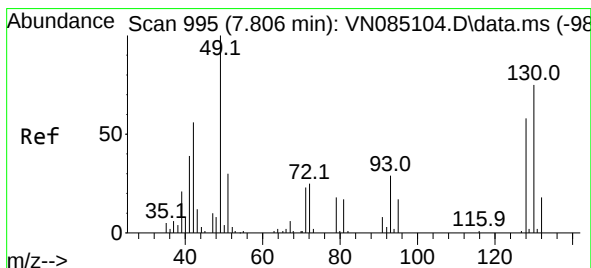
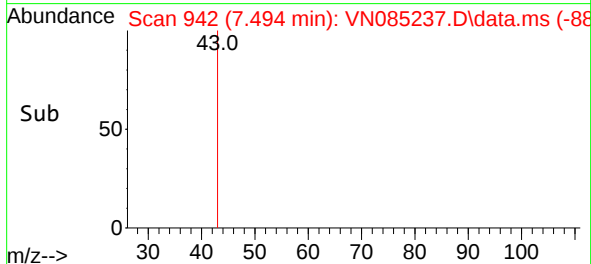
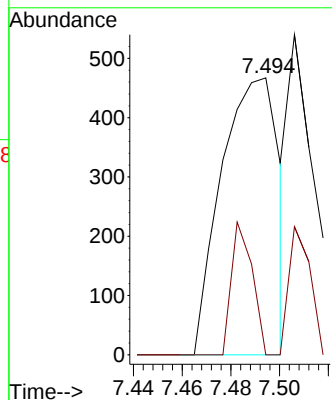


#25
2-Butanone
Concen: 0.768 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

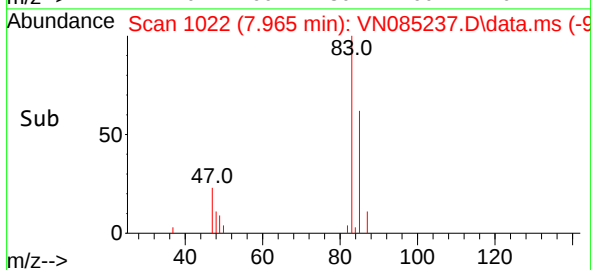
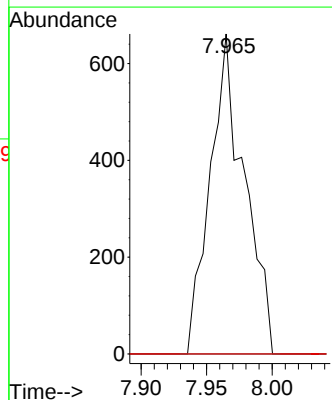
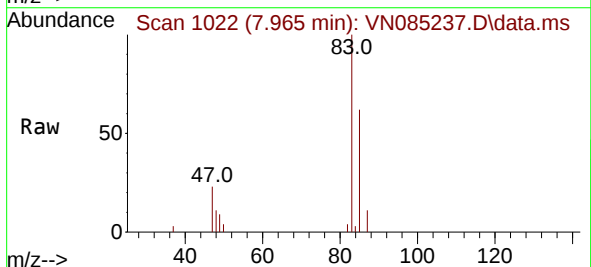


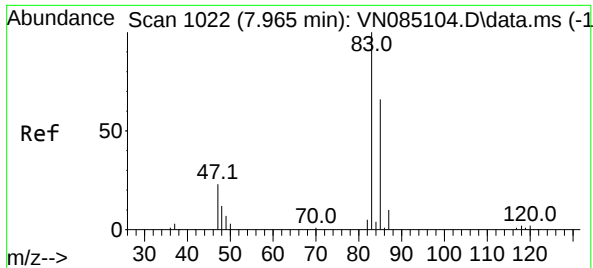
Tgt Ion: 43 Resp: 766
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



#28
Bromochloromethane
Concen: 1.005 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.159 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 49 Resp: 1203
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.6 90.8#

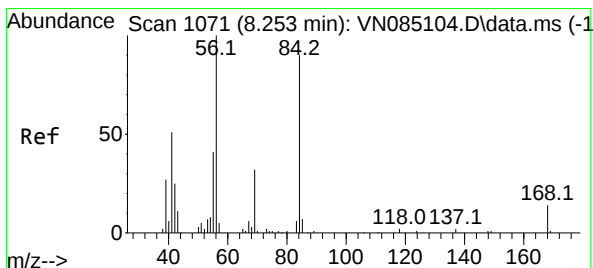
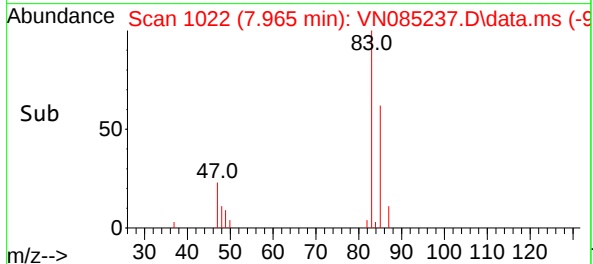
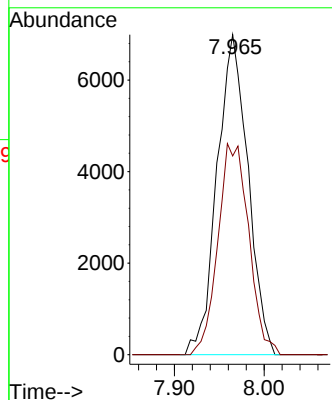
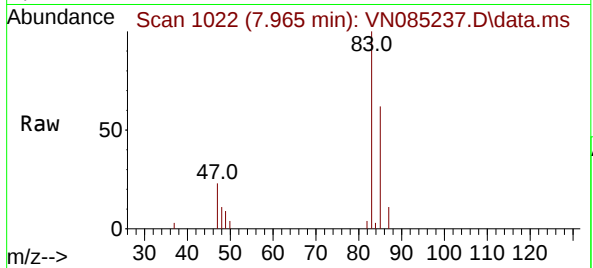




#30
Chloroform
Concen: 4.961 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

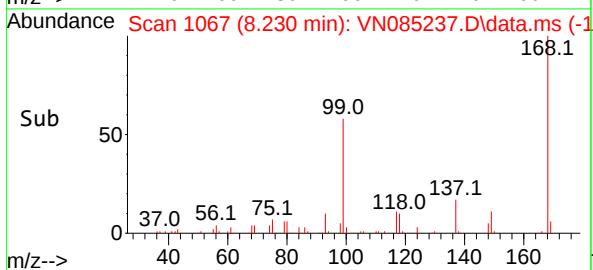
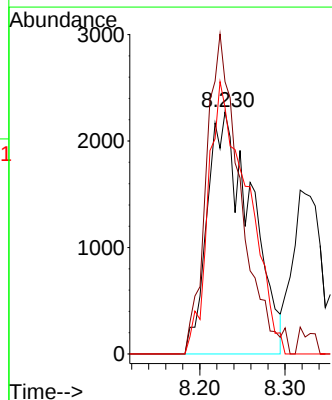
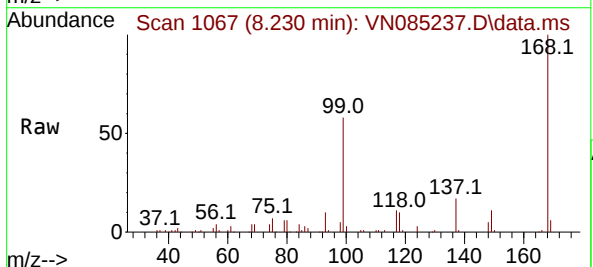
Instrument :
MSVOA_N
ClientSampleId :

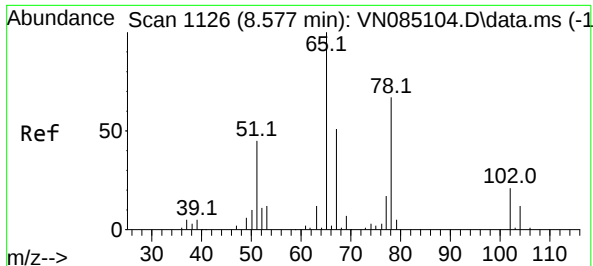
Tgt Ion: 83 Resp: 16734
Ion Ratio Lower Upper
83 100
85 62.1 52.6 78.8



#31
Cyclohexane
Concen: 2.918 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 56 Resp: 8146
Ion Ratio Lower Upper
56 100
69 112.5 24.6 36.8#
84 101.9 71.4 107.2





#33

1,2-Dichloroethane-d4

Concen: 49.810 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

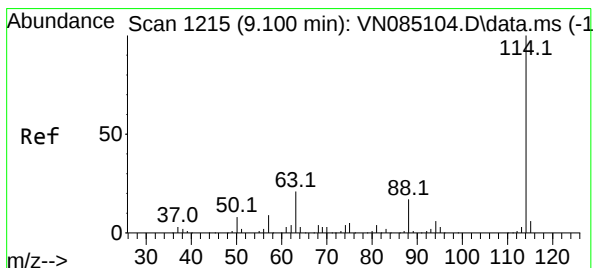
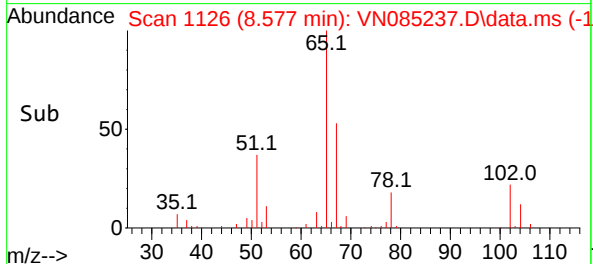
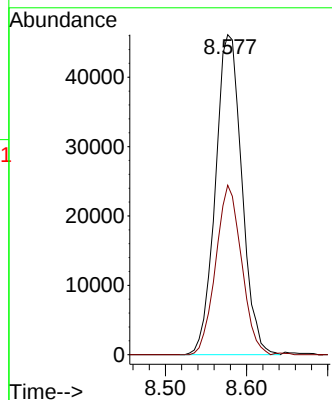
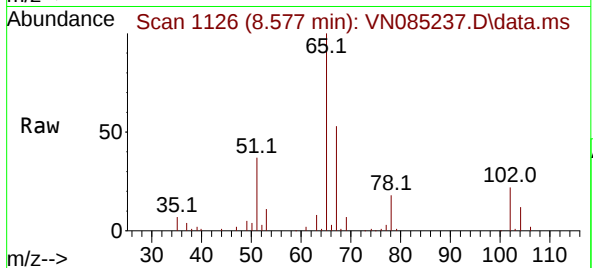
ClientSampleId :

Tgt Ion: 65 Resp: 104389

Ion Ratio Lower Upper

65 100

67 51.8 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: VN085237.D

Acq: 17 Dec 2024 20:22

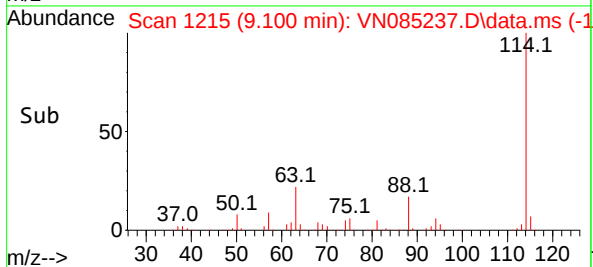
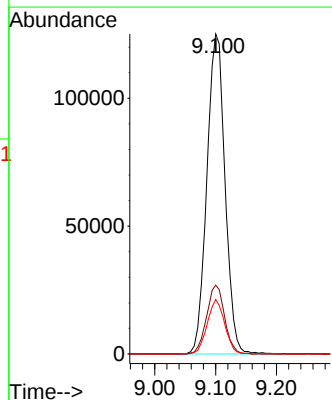
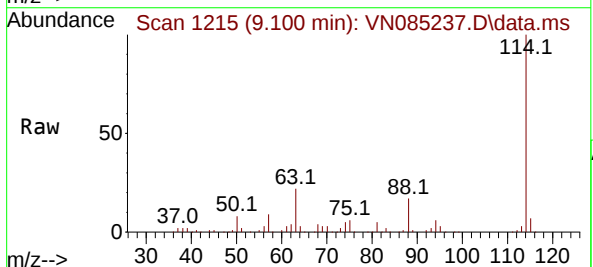
Tgt Ion: 114 Resp: 259253

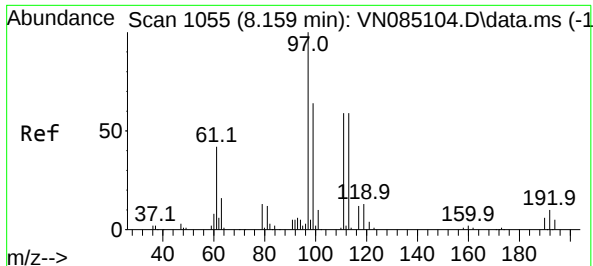
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

88 17.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.019 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

ClientSampleId :

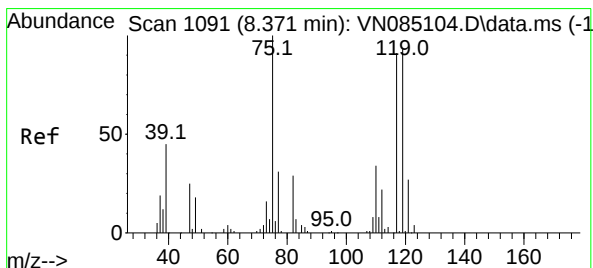
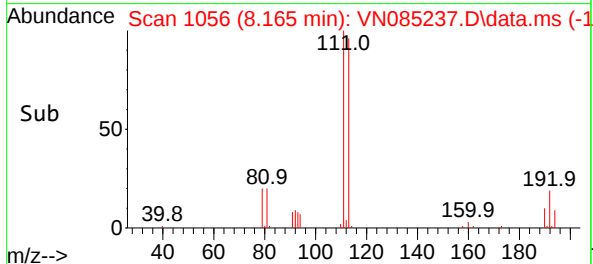
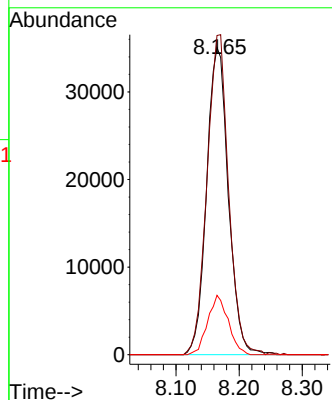
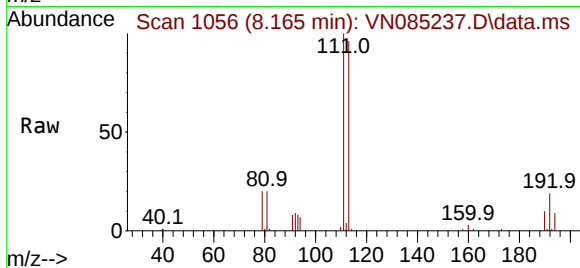
Tgt Ion:113 Resp: 83952

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 18.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 4.915 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

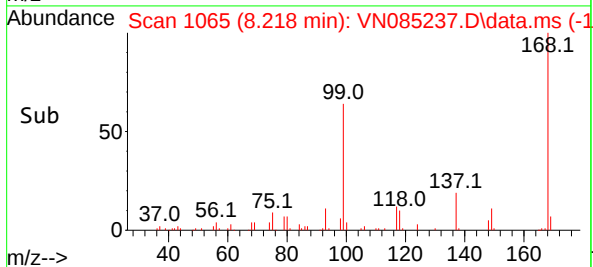
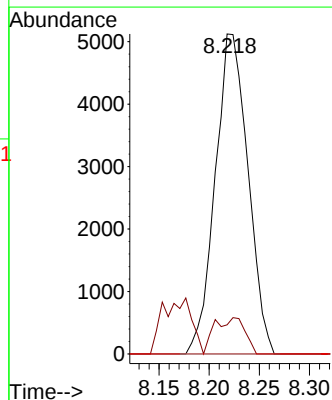
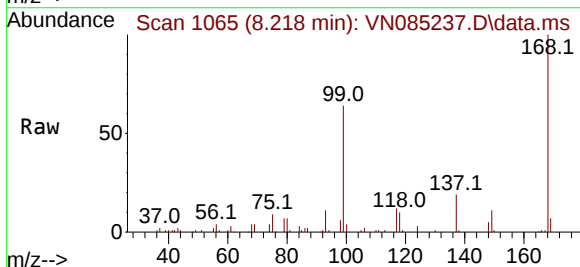
Tgt Ion: 75 Resp: 11640

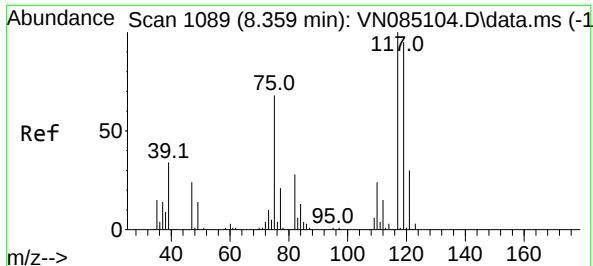
Ion Ratio Lower Upper

75 100

110 10.5 17.2 51.6#

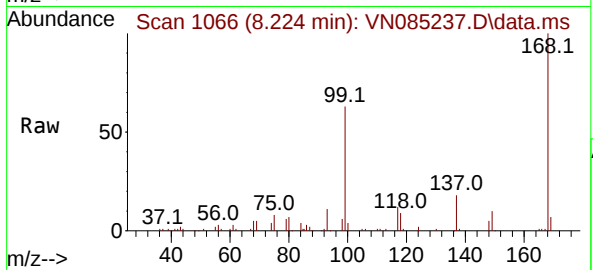
77 0.0 24.2 36.4#



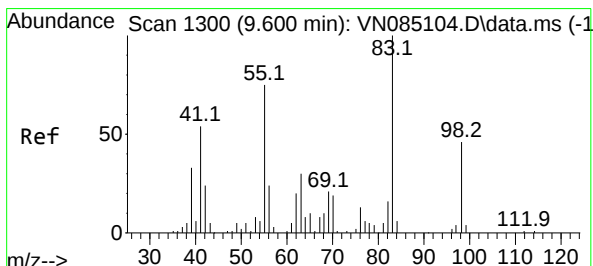
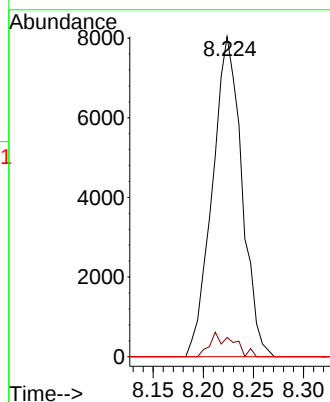
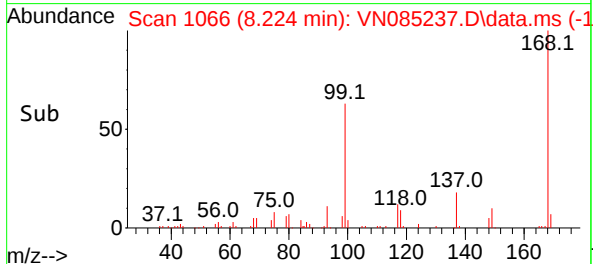


#38
Carbon Tetrachloride
Concen: 6.025 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.130 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

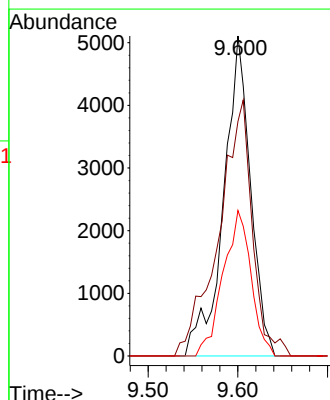
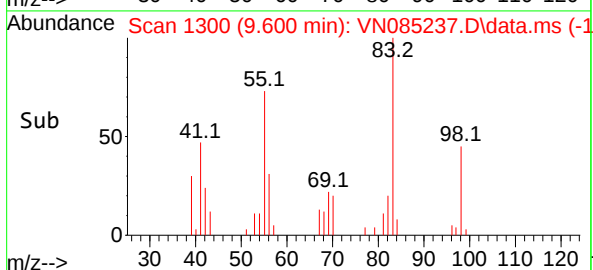
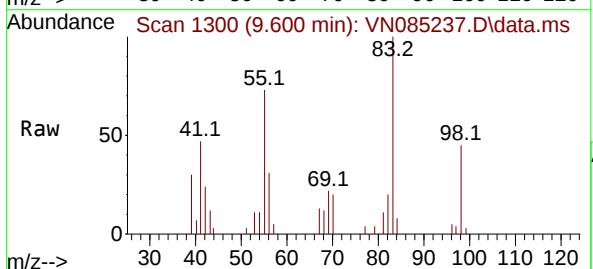


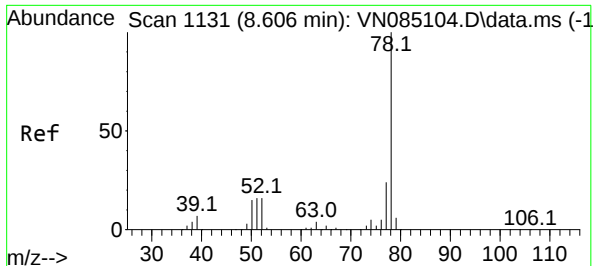
Tgt Ion:117 Resp: 16469
Ion Ratio Lower Upper
117 100
119 6.0 78.6 117.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 4.337 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 83 Resp: 10673
Ion Ratio Lower Upper
83 100
55 69.2 61.8 92.6
98 45.5 37.0 55.6

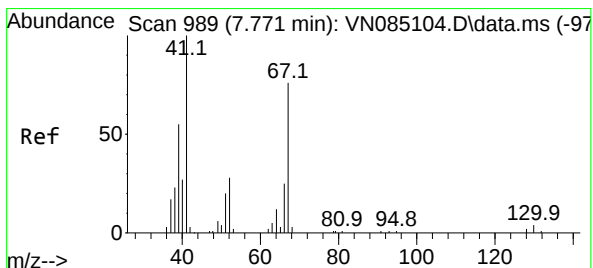
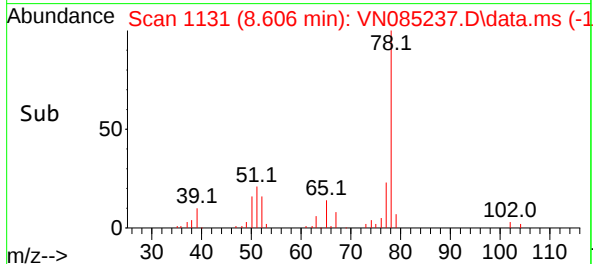
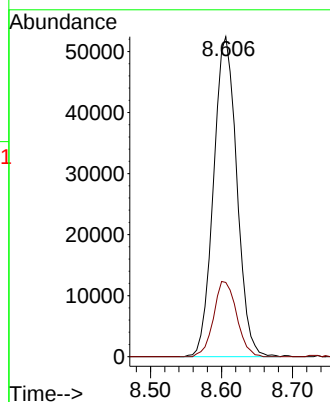
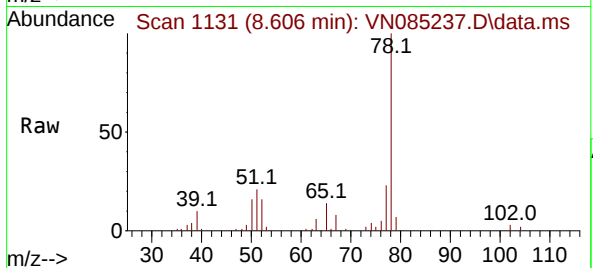




#40
Benzene
Concen: 15.920 ug/l
RT: 8.606 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

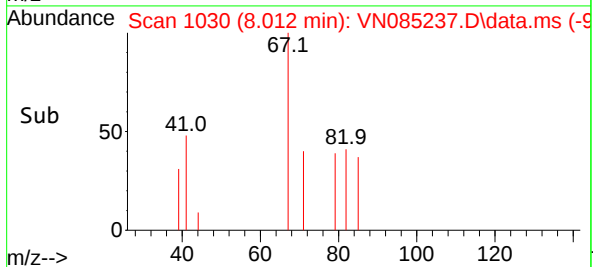
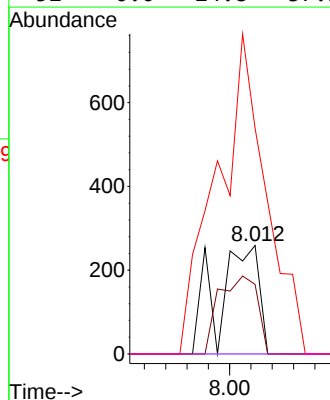
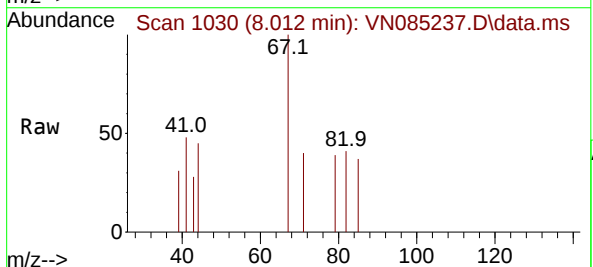
Instrument :
MSVOA_N
ClientSampleId :

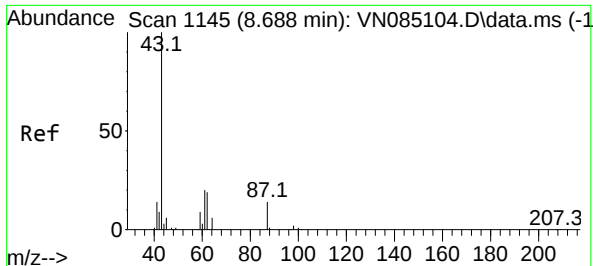
Tgt Ion: 78 Resp: 119235
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7



#41
Methacrylonitrile
Concen: 0.290 ug/l
RT: 8.012 min Scan# 1030
Delta R.T. 0.241 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 41 Resp: 346
Ion Ratio Lower Upper
41 100
39 67.1 42.6 63.8#
67 353.5 59.9 89.9#
52 0.0 24.8 37.2#





#43

Isopropyl Acetate

Concen: 2.314 ug/l

RT: 8.706 min Scan# 1145

Delta R.T. 0.023 min

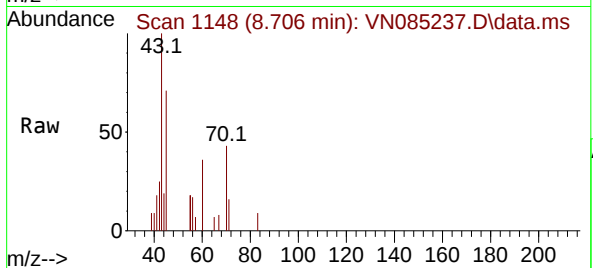
Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

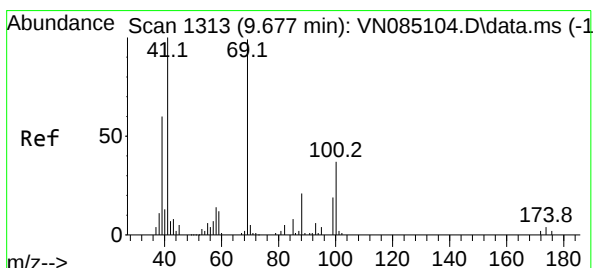
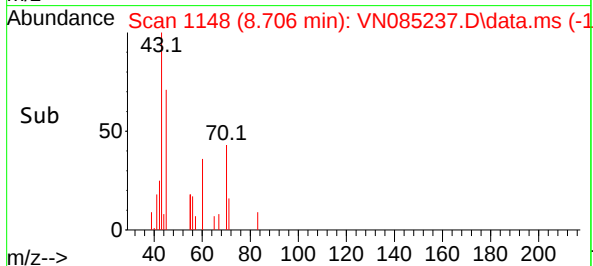
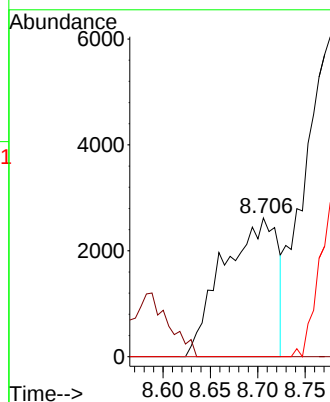
MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 10346

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.6	30.8#
87	0.0	11.0	16.4#



#48

Methyl methacrylate

Concen: 4.287 ug/l

RT: 9.600 min Scan# 1300

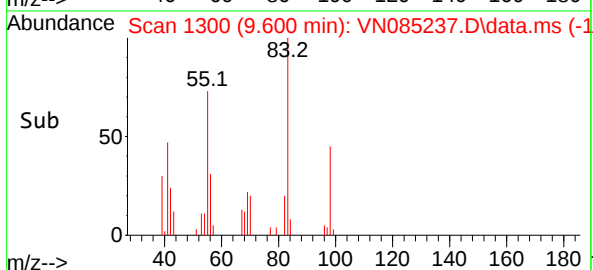
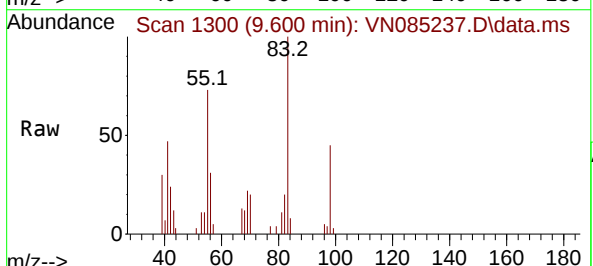
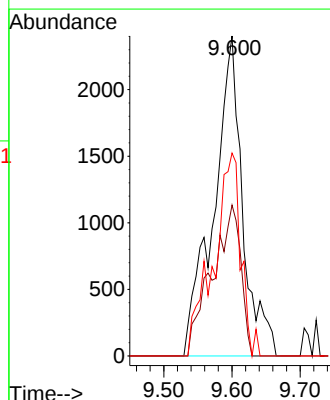
Delta R.T. -0.077 min

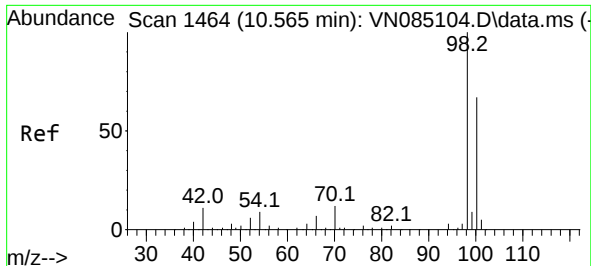
Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Tgt Ion: 41 Resp: 7134

Ion	Ratio	Lower	Upper
41	100		
69	46.8	73.2	109.8#
39	47.9	46.2	69.4

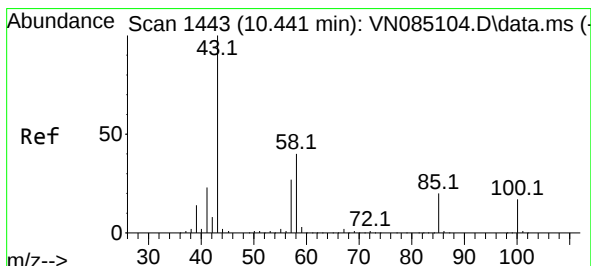
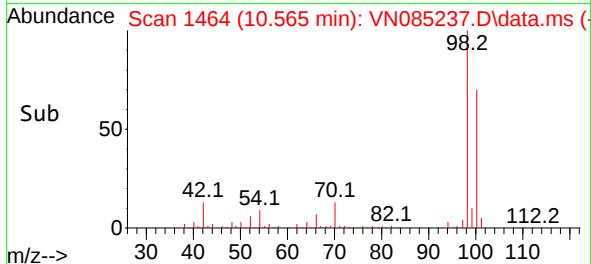
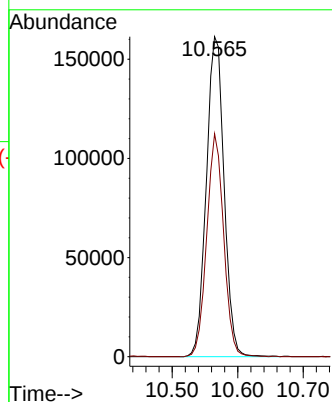
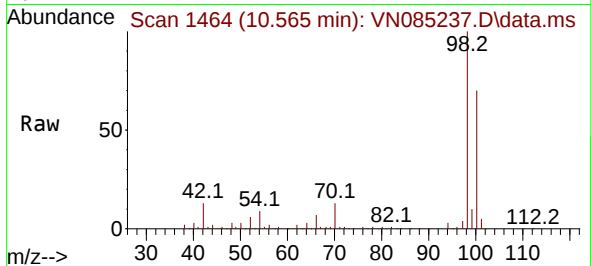




#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

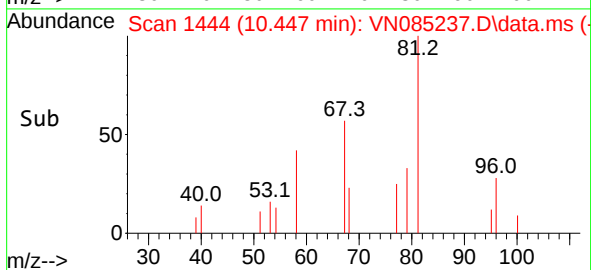
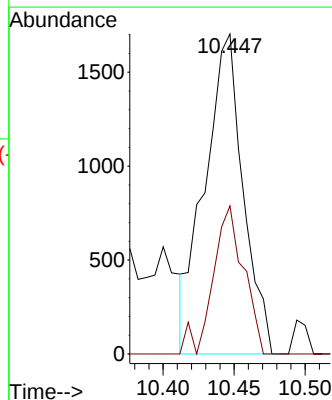
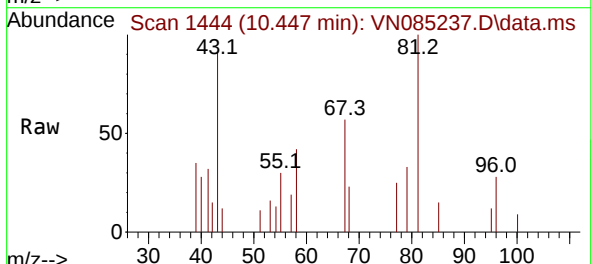
Instrument :
MSVOA_N
ClientSampleId :

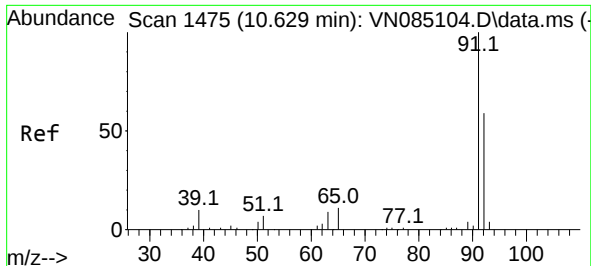
Tgt Ion: 98 Resp: 303820
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.569 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
58 37.0 32.1 48.1

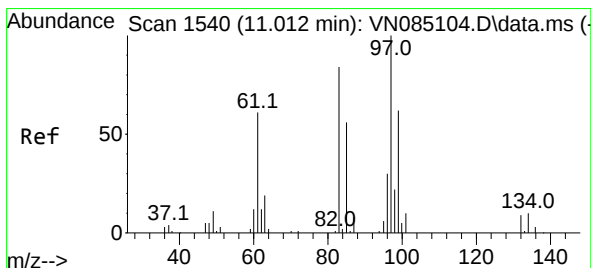
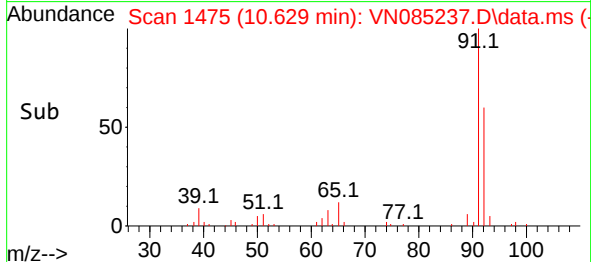
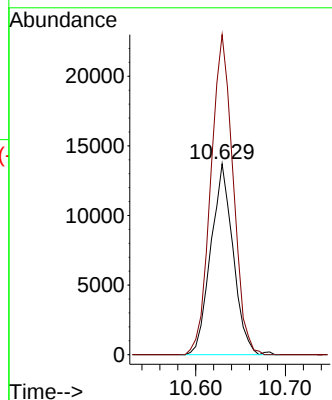
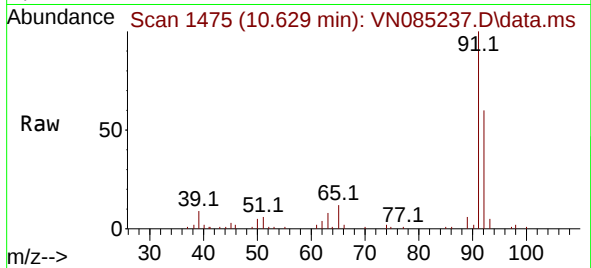




#52
Toluene
Concen: 5.336 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

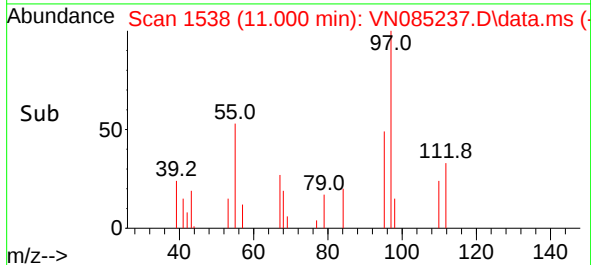
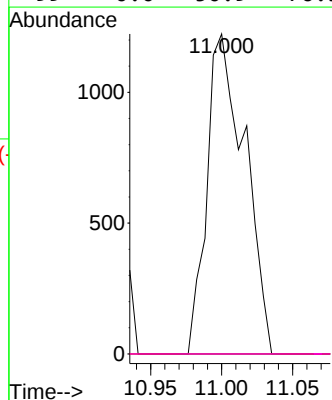
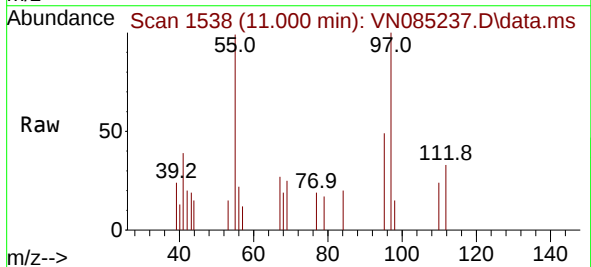
Instrument :
MSVOA_N
ClientSampleId :

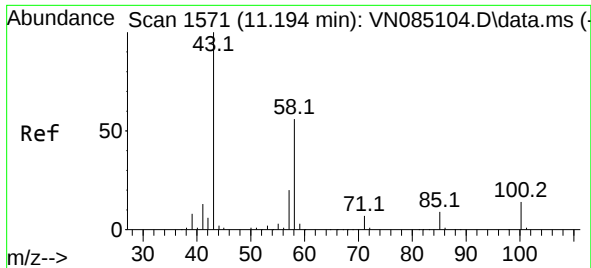
Tgt Ion: 92 Resp: 23658
Ion Ratio Lower Upper
92 100
91 167.4 136.7 205.1



#55
1,1,2-Trichloroethane
Concen: 1.376 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 97 Resp: 2272
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#

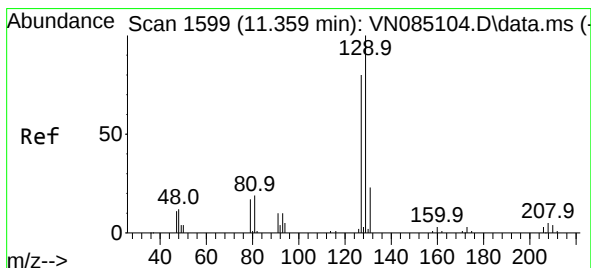
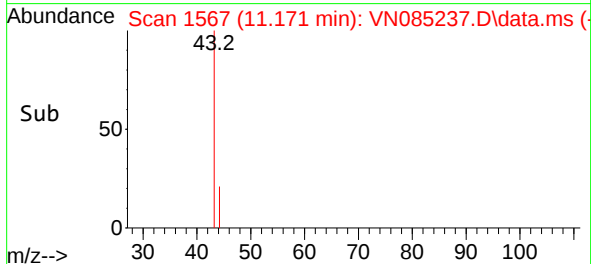
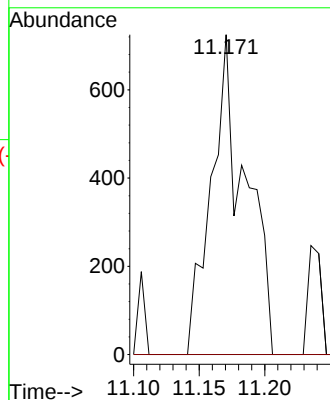
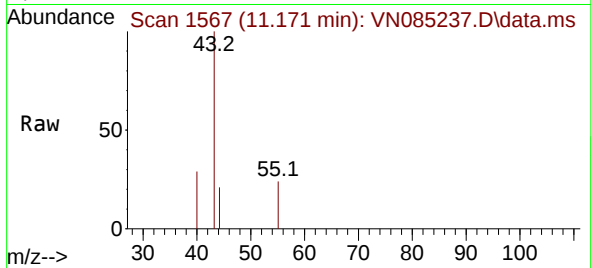




#59
2-Hexanone
Concen: 0.866 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

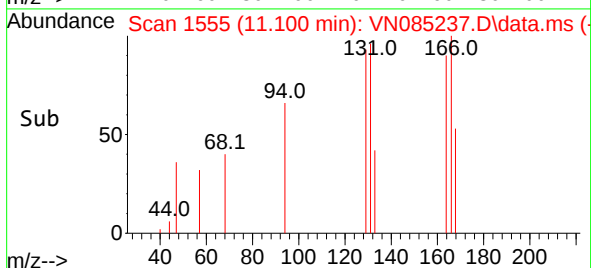
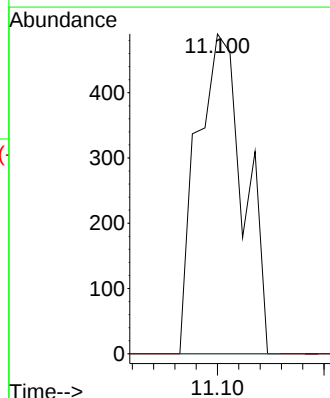
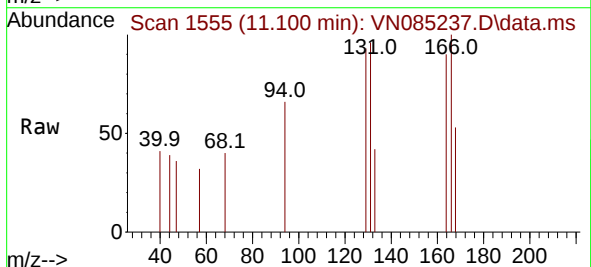
Instrument :
MSVOA_N
ClientSampleId :

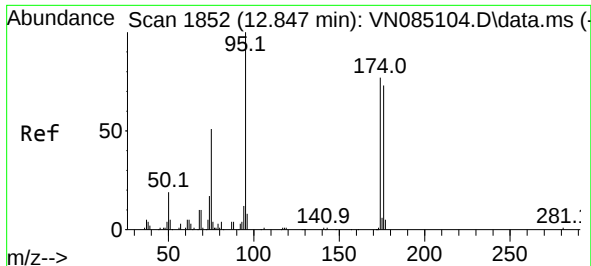
Tgt Ion: 43 Resp: 1323
Ion Ratio Lower Upper
43 100
58 0.0 28.3 85.0#



#60
Dibromochloromethane
Concen: 0.371 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 129 Resp: 749
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

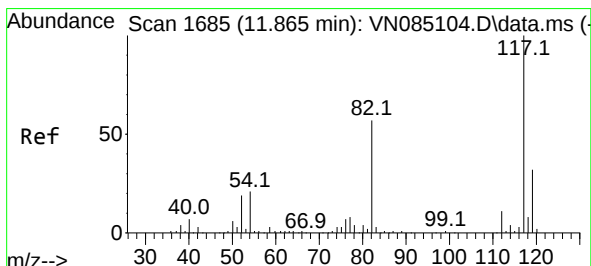
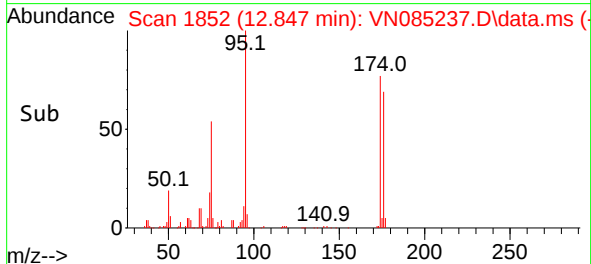
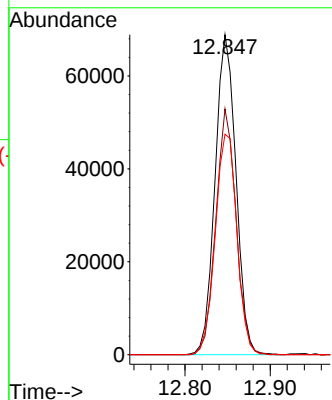
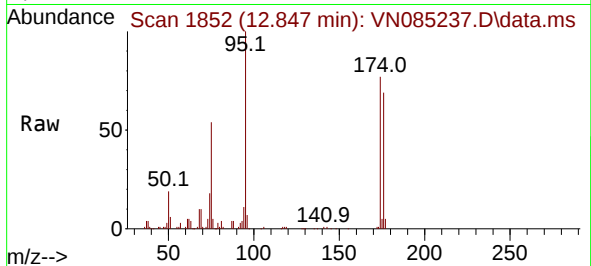




#62
4-Bromofluorobenzene
Concen: 49.997 ug/l
RT: 12.847 min Scan# 117148
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

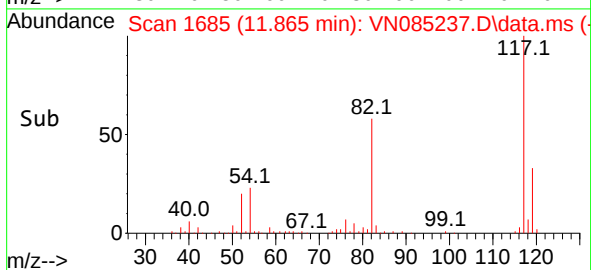
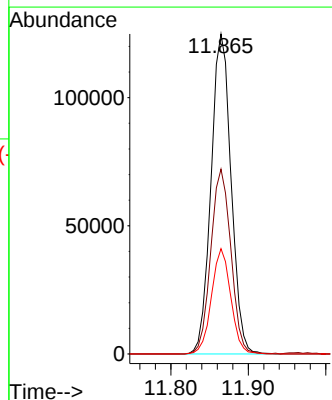
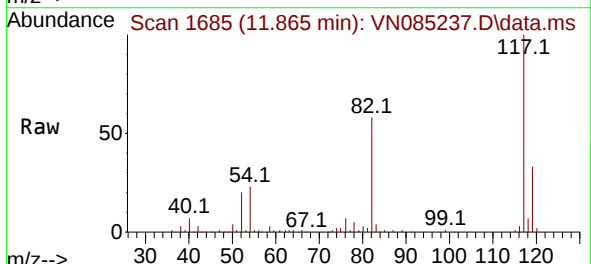
Instrument :
MSVOA_N
ClientSampleId :

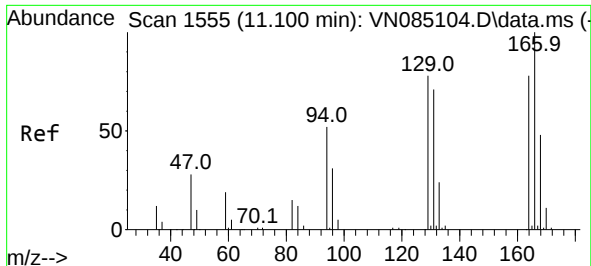
Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	146.6
176	71.4	0.0	141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

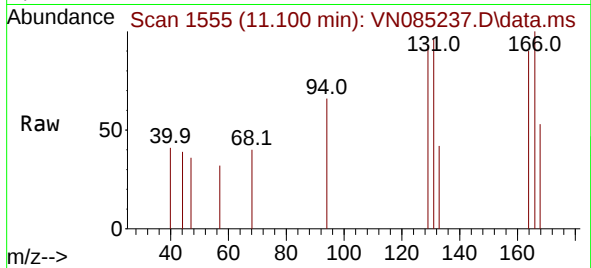
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.0	69.0
119	32.9	25.6	38.4



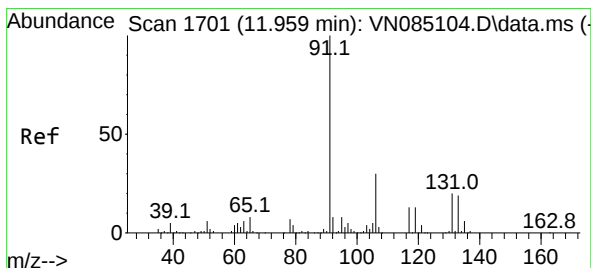
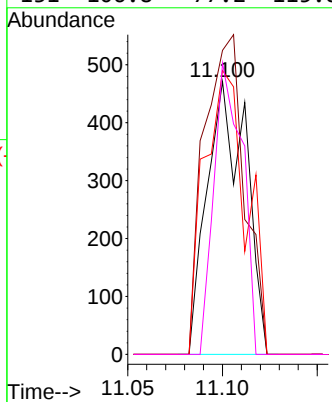
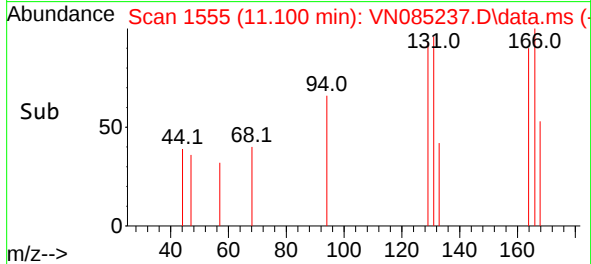


#64
Tetrachloroethene
Concen: 0.442 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

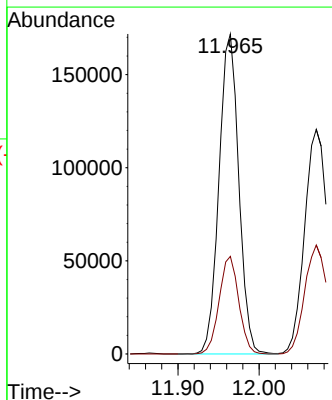
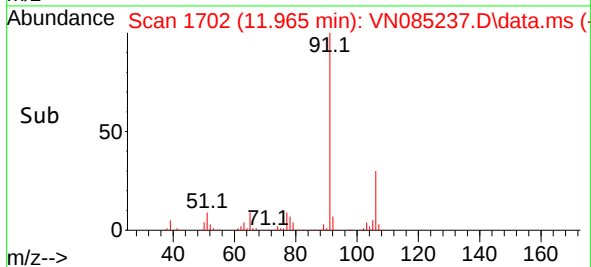
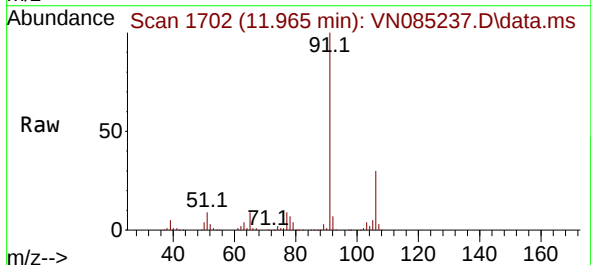


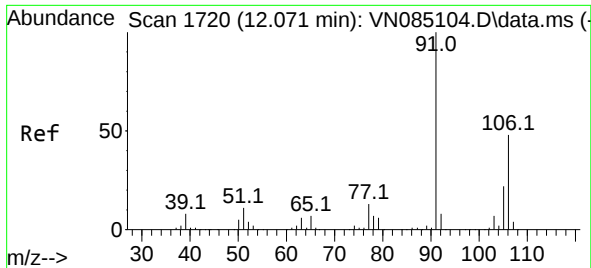
Tgt Ion:164 Resp: 670
Ion Ratio Lower Upper
164 100
166 111.5 100.6 151.0
129 104.0 77.7 116.5
131 106.8 77.2 115.8



#67
Ethyl Benzene
Concen: 35.234 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 91 Resp: 291333
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

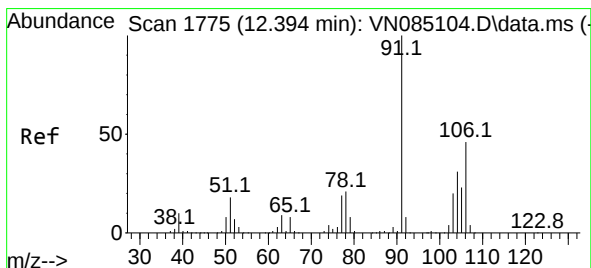
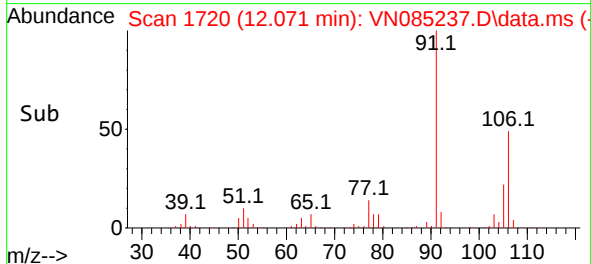
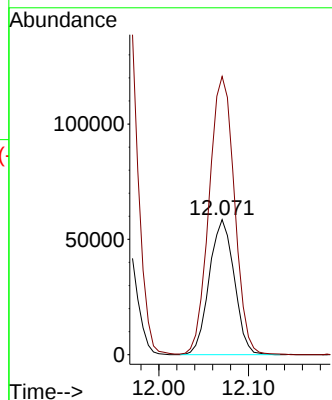
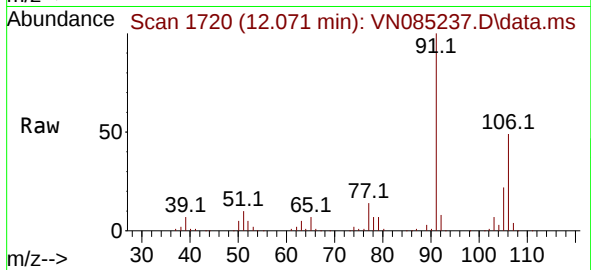




#68
m/p-Xylenes
Concen: 35.998 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

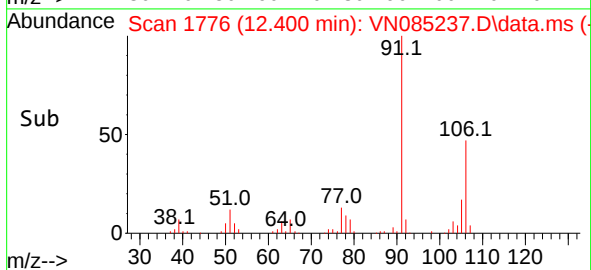
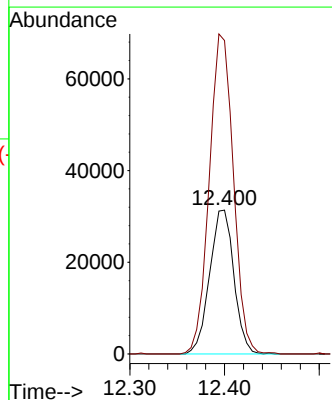
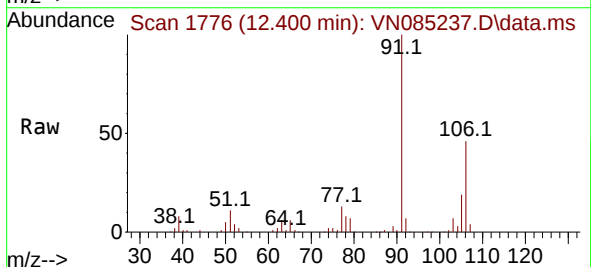
Instrument :
MSVOA_N
ClientSampleId :

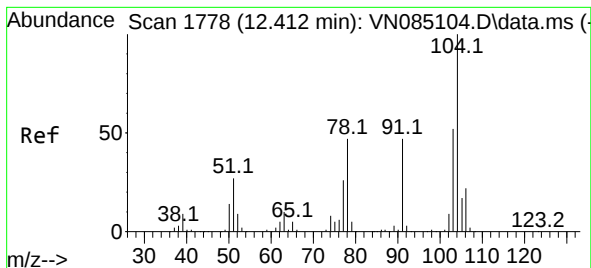
Tgt Ion:106 Resp: 113319
Ion Ratio Lower Upper
106 100
91 209.5 168.0 252.0



#69
o-Xylene
Concen: 18.646 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion:106 Resp: 55835
Ion Ratio Lower Upper
106 100
91 221.4 110.7 331.9





#70

Styrene

Concen: 0.801 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

ClientSampleId :

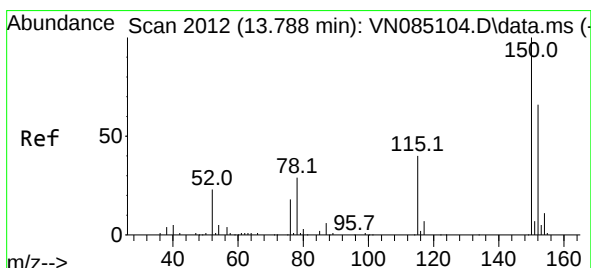
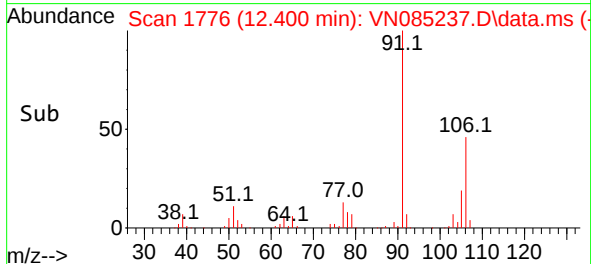
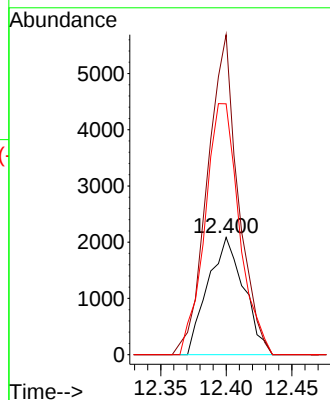
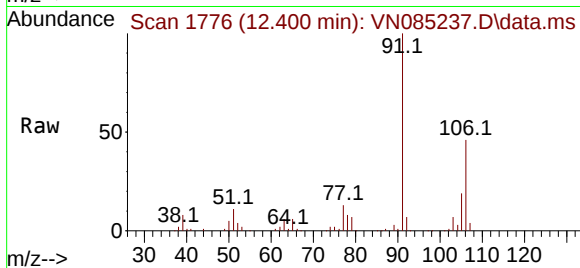
Tgt Ion:104 Resp: 3991

Ion Ratio Lower Upper

104 100

78 233.4 42.3 63.5#

103 203.6 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: VN085237.D

Acq: 17 Dec 2024 20:22

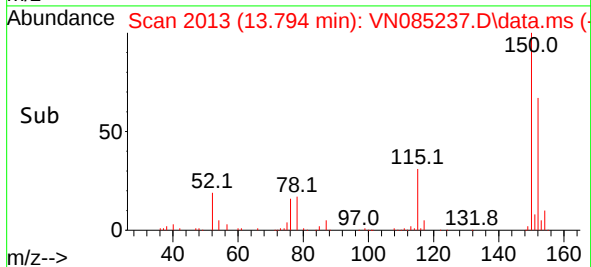
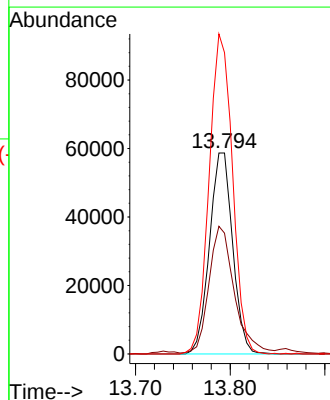
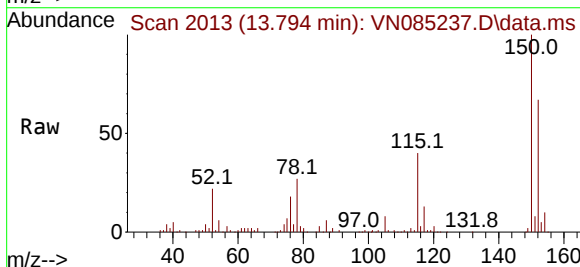
Tgt Ion:152 Resp: 99799

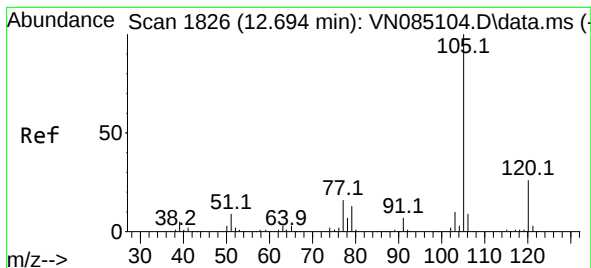
Ion Ratio Lower Upper

152 100

115 68.2 31.7 95.1

150 160.0 0.0 351.4





#73

Isopropylbenzene

Concen: 7.489 ug/l

RT: 12.694 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

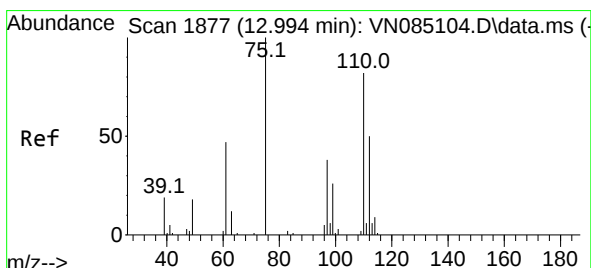
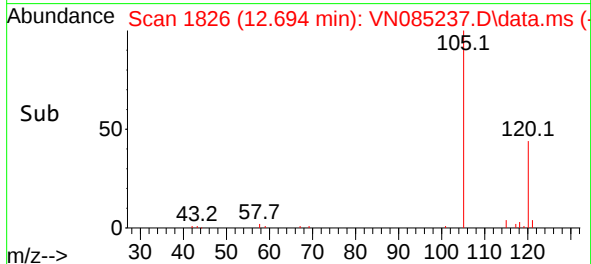
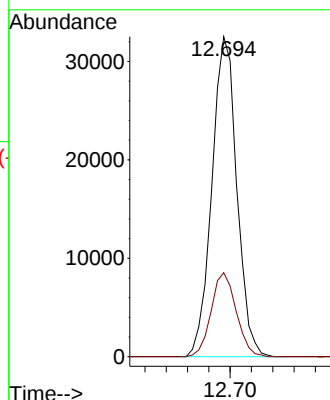
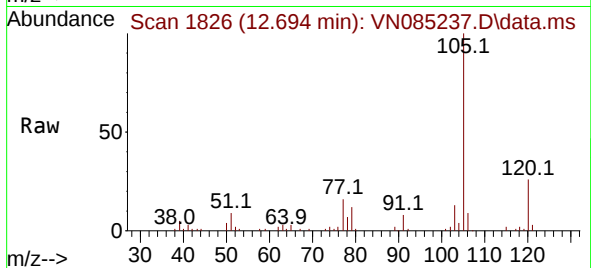
ClientSampleId :

Tgt Ion:105 Resp: 52729

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 34.322 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085237.D

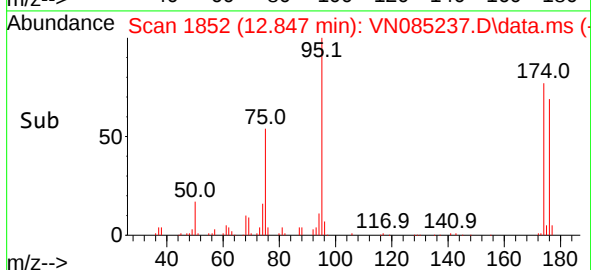
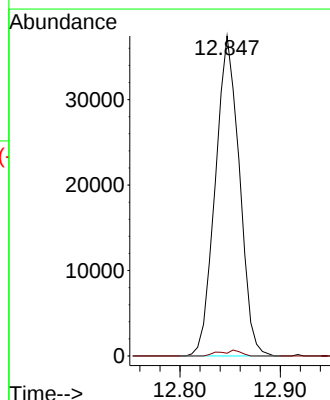
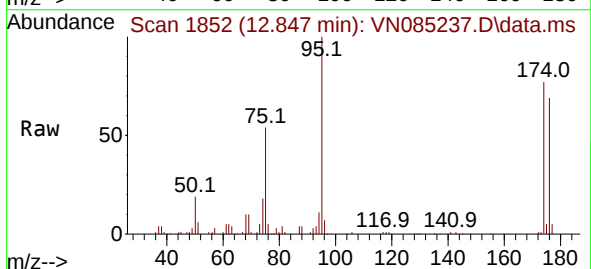
Acq: 17 Dec 2024 20:22

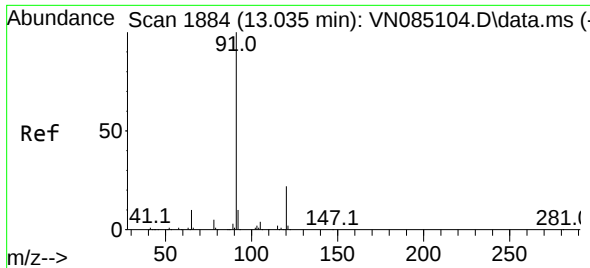
Tgt Ion: 75 Resp: 62303

Ion Ratio Lower Upper

75 100

77 1.6 109.1 327.4#

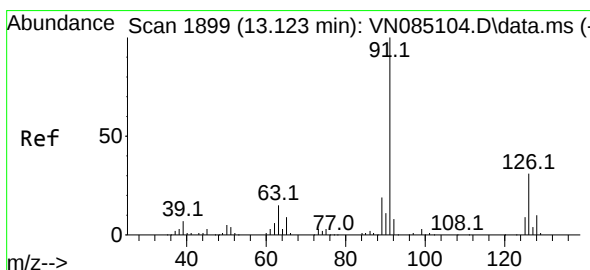
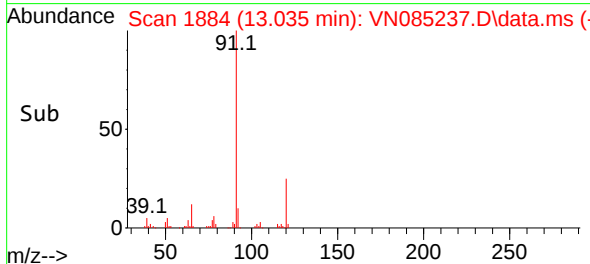
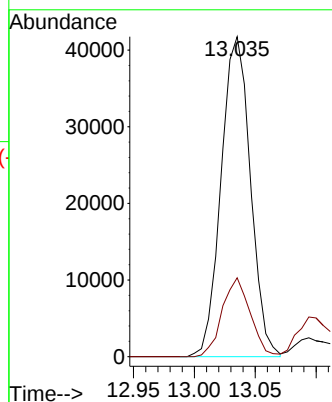
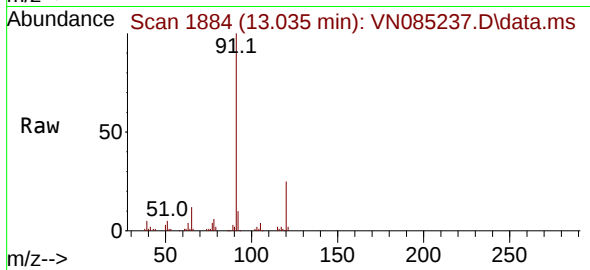




#78
n-propylbenzene
Concen: 8.612 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

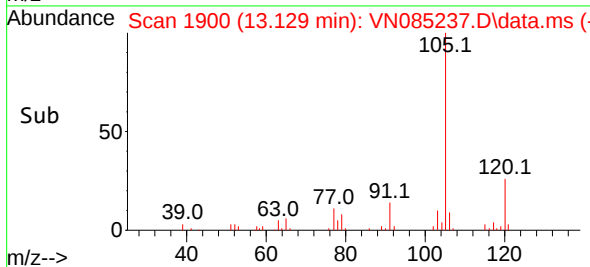
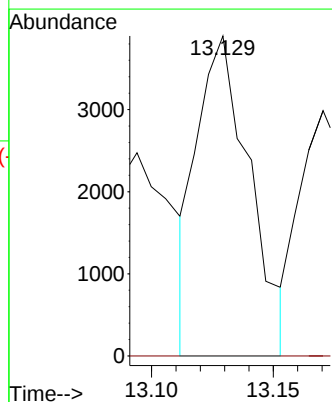
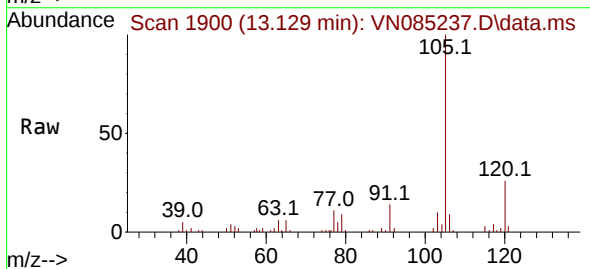
Instrument :
MSVOA_N
ClientSampleId :

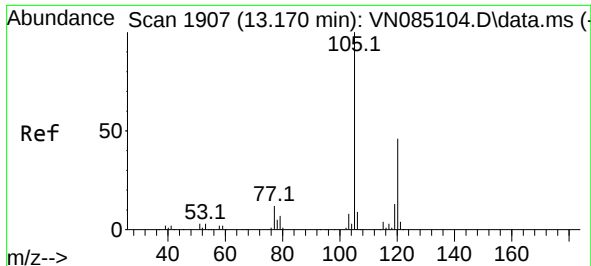
Tgt Ion: 91 Resp: 69935
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 1.079 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

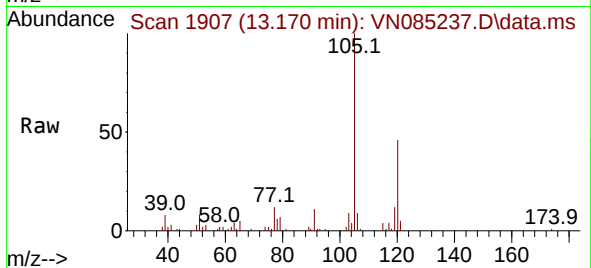
Tgt Ion: 91 Resp: 5847
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



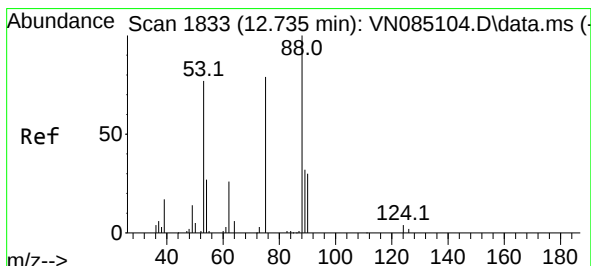
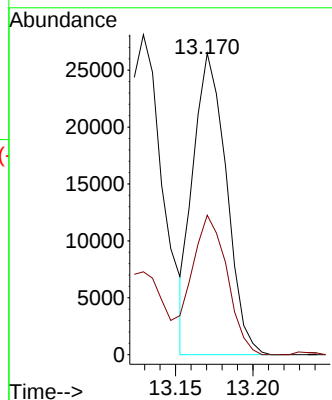
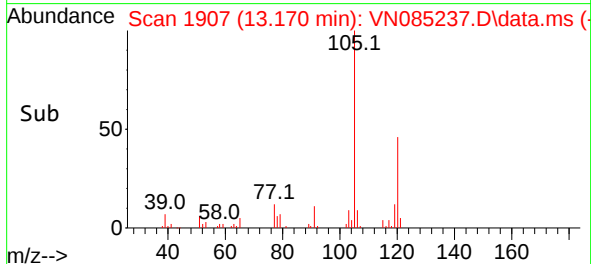


#80
1,3,5-Trimethylbenzene
Concen: 6.665 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Instrument :
MSVOA_N
ClientSampleId :

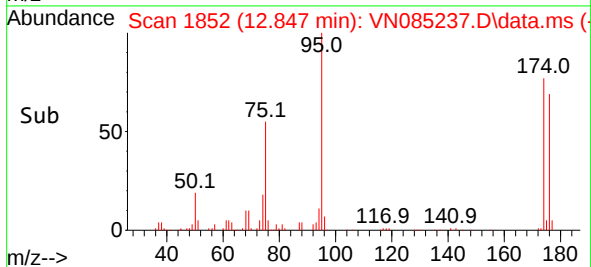
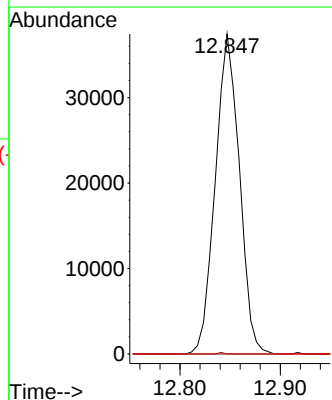
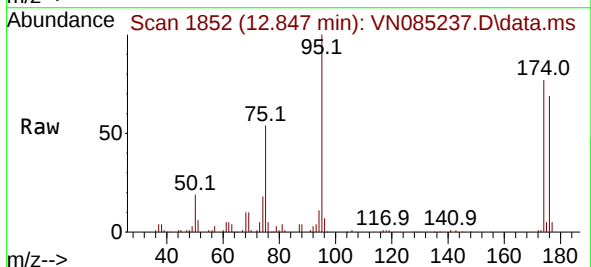


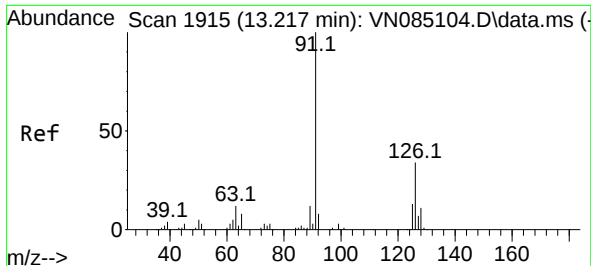
Tgt Ion:105 Resp: 39377
Ion Ratio Lower Upper
105 100
120 50.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 75.767 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 75 Resp: 62303
Ion Ratio Lower Upper
75 100
53 0.1 78.2 117.4#
89 0.0 37.9 56.9#

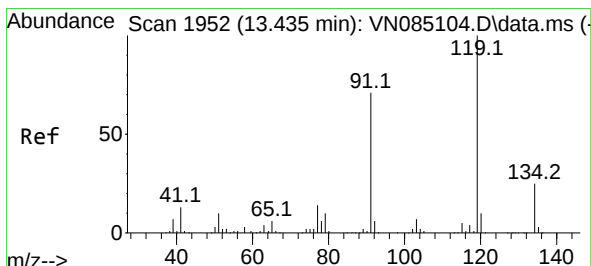
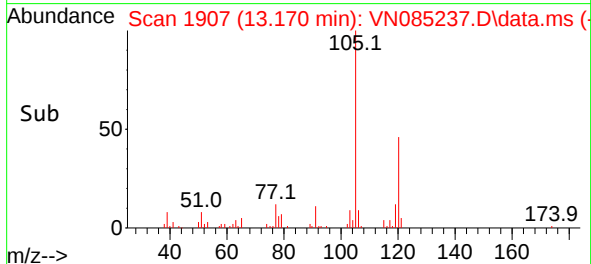
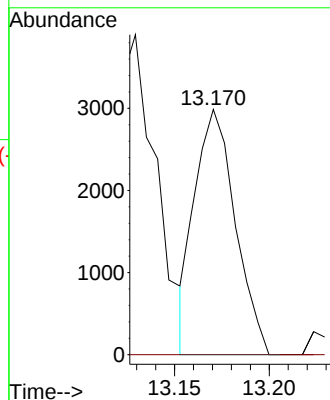
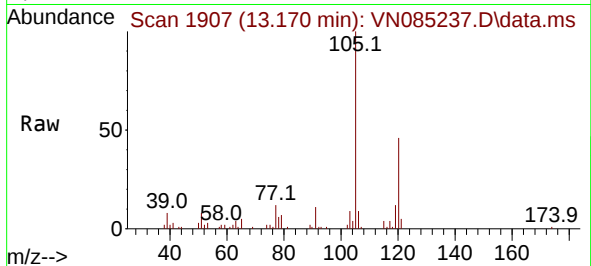




#82
4-Chlorotoluene
Concen: 0.788 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

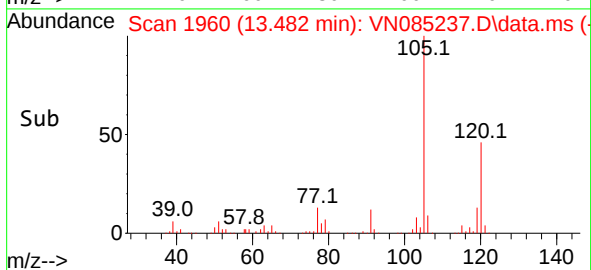
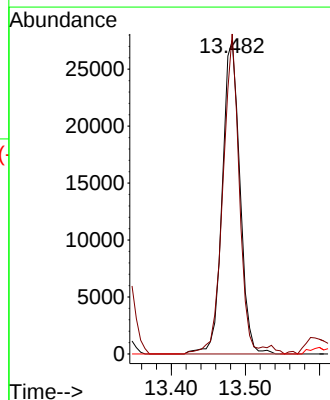
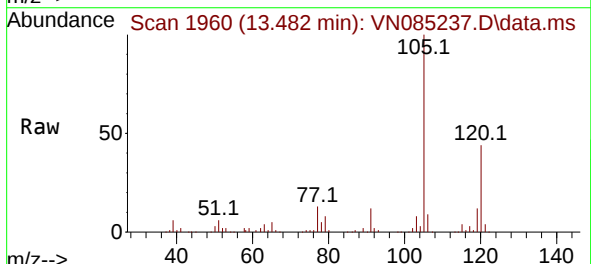
Instrument :
MSVOA_N
ClientSampleId :

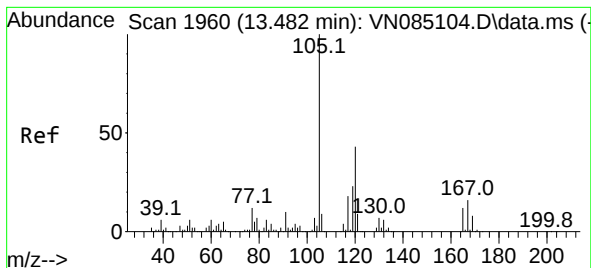
Tgt Ion: 91 Resp: 4449
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



#83
tert-Butylbenzene
Concen: 8.927 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

Tgt Ion: 119 Resp: 45380
Ion Ratio Lower Upper
119 100
91 94.5 35.1 105.5
134 0.0 12.1 36.3#





#84

1,2,4-Trimethylbenzene

Concen: 61.769 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

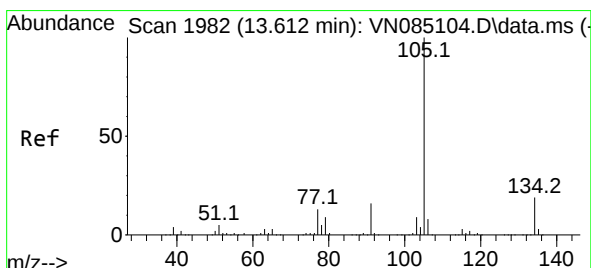
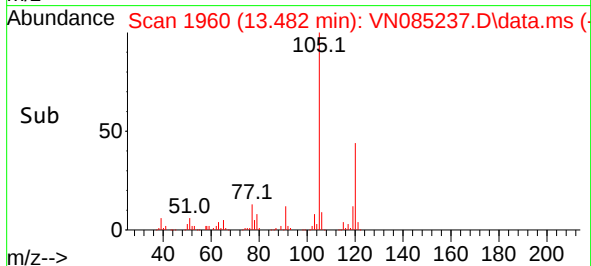
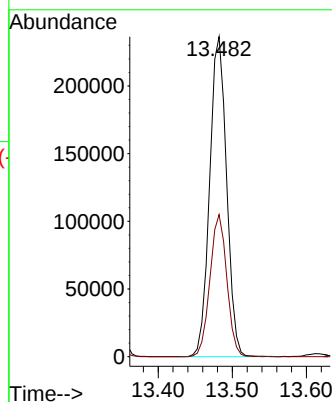
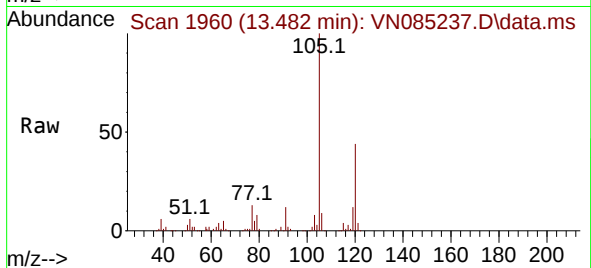
ClientSampleId :

Tgt Ion:105 Resp: 375633

Ion Ratio Lower Upper

105 100

120 44.2 21.8 65.4



#85

sec-Butylbenzene

Concen: 54.704 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.130 min

Lab File: VN085237.D

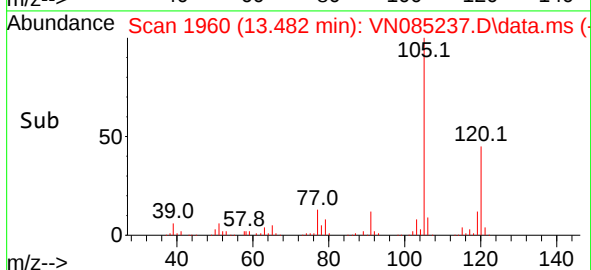
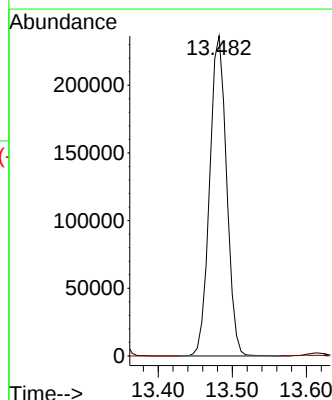
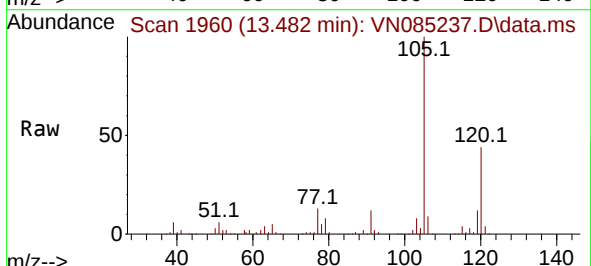
Acq: 17 Dec 2024 20:22

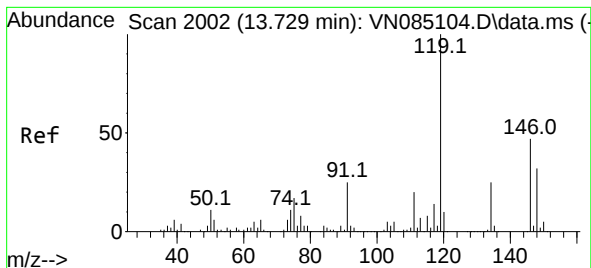
Tgt Ion:105 Resp: 375633

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 1.454 ug/l

RT: 13.670 min Scan# 1992

Delta R.T. -0.053 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

Instrument :

MSVOA_N

ClientSampleId :

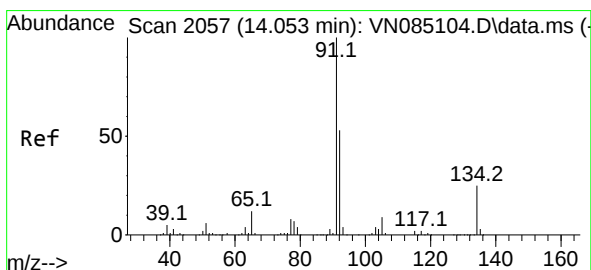
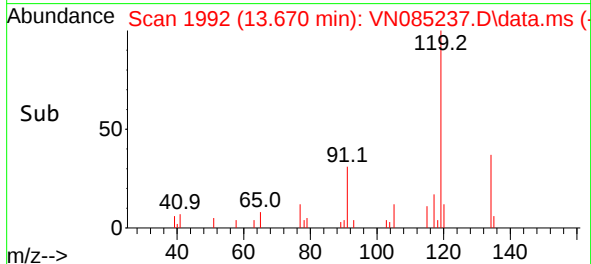
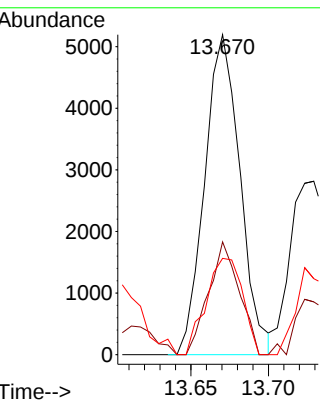
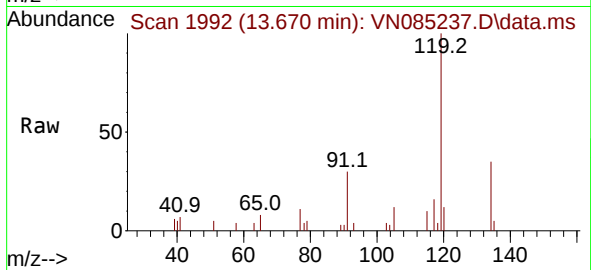
Tgt Ion:119 Resp: 8241

Ion Ratio Lower Upper

119 100

134 30.7 13.0 39.0

91 31.1 12.8 38.4



#89

n-Butylbenzene

Concen: 10.245 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.059 min

Lab File: VN085237.D

Acq: 17 Dec 2024 20:22

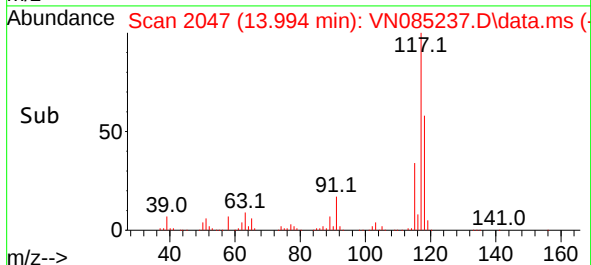
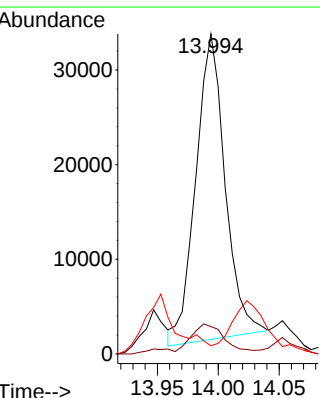
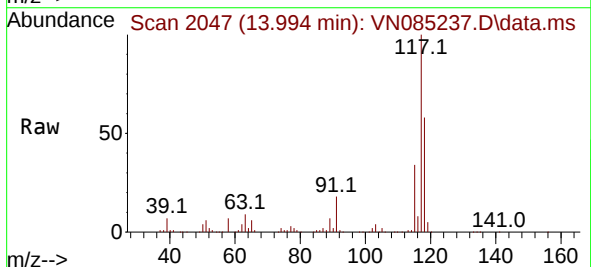
Tgt Ion: 91 Resp: 54005

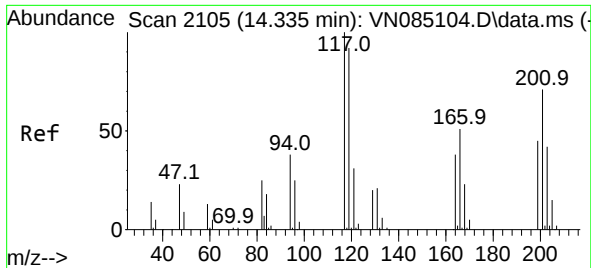
Ion Ratio Lower Upper

91 100

92 11.4 26.8 80.3#

134 0.0 12.8 38.4#

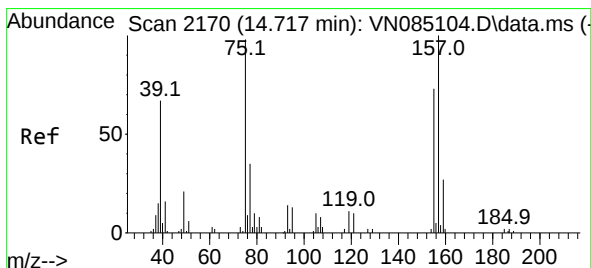
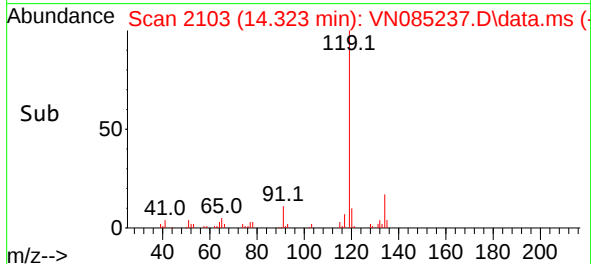
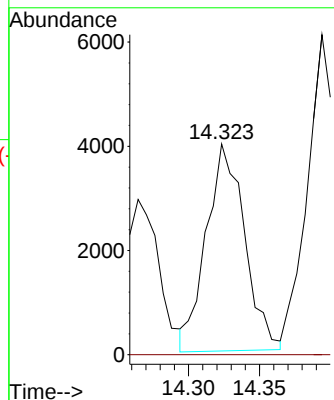
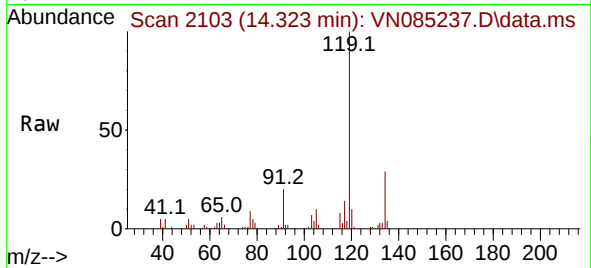




#90
Hexachloroethane
Concen: 6.022 ug/l
RT: 14.323 min Scan# 2103
Delta R.T. -0.006 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

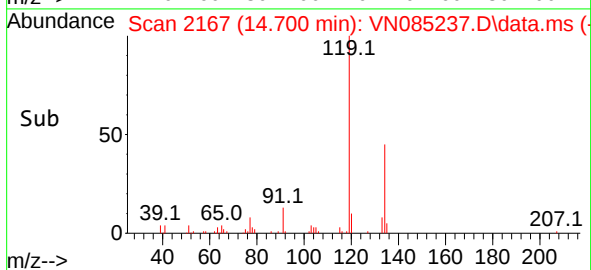
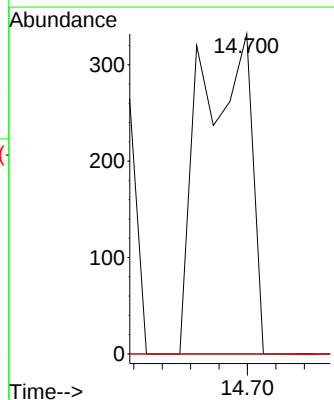
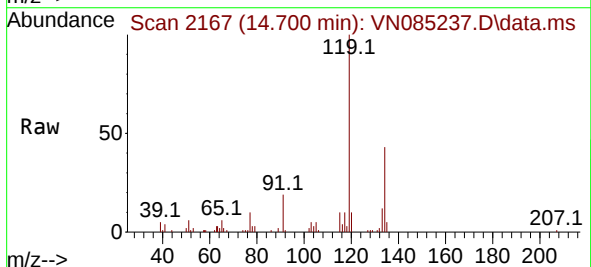
Instrument :
MSVOA_N
ClientSampleId :

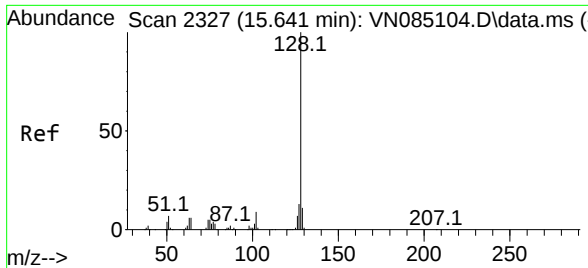
Tgt Ion:117 Resp: 7441
Ion Ratio Lower Upper
117 100
201 0.0 35.2 105.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.873 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.018 min
Lab File: VN085237.D
Acq: 17 Dec 2024 20:22

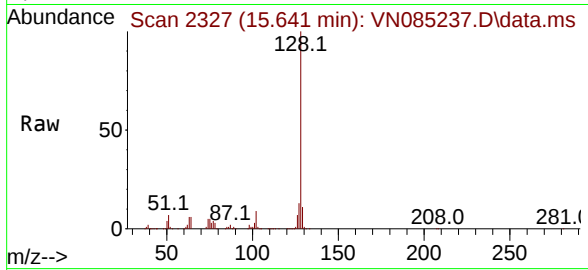
Tgt Ion: 75 Resp: 406
Ion Ratio Lower Upper
75 100
155 0.0 38.9 116.7#
157 0.0 48.3 144.9#





#95
 Naphthalene
 Concen: 171.718 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085237.D
 Acq: 17 Dec 2024 20:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	951472
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	12.8

