

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084026.D
 Acq On : 19 Sep 2024 10:56
 Operator : JC\MD
 Sample : P3964-08DL 10X
 Misc : 2.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 13:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123148	50.016	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.040%	
35) Dibromofluoromethane	8.165	113	89065	49.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.100%	
50) Toluene-d8	10.565	98	344796	54.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	12.847	95	134187	51.809	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.620%	

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	138	Below Cal	#	41
11) Tert butyl alcohol	5.495	59	636	1.929	ug/l #	71
16) Acetone	4.448	43	353	0.358	ug/l #	45
18) Methyl Acetate	5.012	43	448	Below Cal	#	52
20) Methylene Chloride	5.277	84	449	0.222	ug/l #	64
31) Cyclohexane	8.218	56	5503	1.546	ug/l #	49
36) 1,1-Dichloropropene	8.224	75	15864	5.804	ug/l #	51
38) Carbon Tetrachloride	8.218	117	18906	6.097	ug/l #	16
39) Methylcyclohexane	9.594	83	2294	0.737	ug/l #	47
43) Isopropyl Acetate	8.659	43	7746	1.723	ug/l #	57
47) Bromodichloromethane	9.871	83	2058	0.683	ug/l #	24
48) Methyl methacrylate	9.641	41	5246	2.459	ug/l #	50
51) 4-Methyl-2-Pentanone	10.494	43	15931	6.510	ug/l #	73
52) Toluene	10.630	92	4050	0.805	ug/l	97
55) 1,1,2-Trichloroethane	11.006	97	2598	1.383	ug/l #	1
56) Ethyl methacrylate	10.924	69	1862	0.644	ug/l #	24
59) 2-Hexanone	11.171	43	6263	3.460	ug/l #	24
67) Ethyl Benzene	11.965	91	181043	18.409	ug/l	98
68) m/p-Xylenes	12.065	106	426653	116.856	ug/l	99
69) o-Xylene	12.400	106	191626	54.216	ug/l	98
70) Styrene	12.400	104	9852	1.698	ug/l #	1
71) Bromoform	12.841	173	459	0.355	ug/l #	1
73) Isopropylbenzene	12.694	105	144738	15.369	ug/l	99
74) N-amyl acetate	12.477	43	6872	1.710	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.918	83	969	0.350	ug/l #	1
76) 1,2,3-Trichloropropane	13.094	75	9849	4.010	ug/l #	1
78) n-propylbenzene	13.035	91	322442	29.428	ug/l	99
79) 2-Chlorotoluene	13.094	91	126145	18.052	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.171	105	435726	54.880	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	76067	81.113	ug/l #	9
82) 4-Chlorotoluene	13.171	91	50008	7.131	ug/l #	44
83) tert-Butylbenzene	13.482	119	172873	24.887	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	1487110	186.461	ug/l	99
85) sec-Butylbenzene	13.482	105	1487110	161.425	ug/l #	57
86) p-Isopropyltoluene	13.671	119	39273	5.086	ug/l	96
89) n-Butylbenzene	14.053	91	46986	6.777	ug/l #	83

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Sample : P3964-08DL 10X
Misc : 2.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 19 13:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

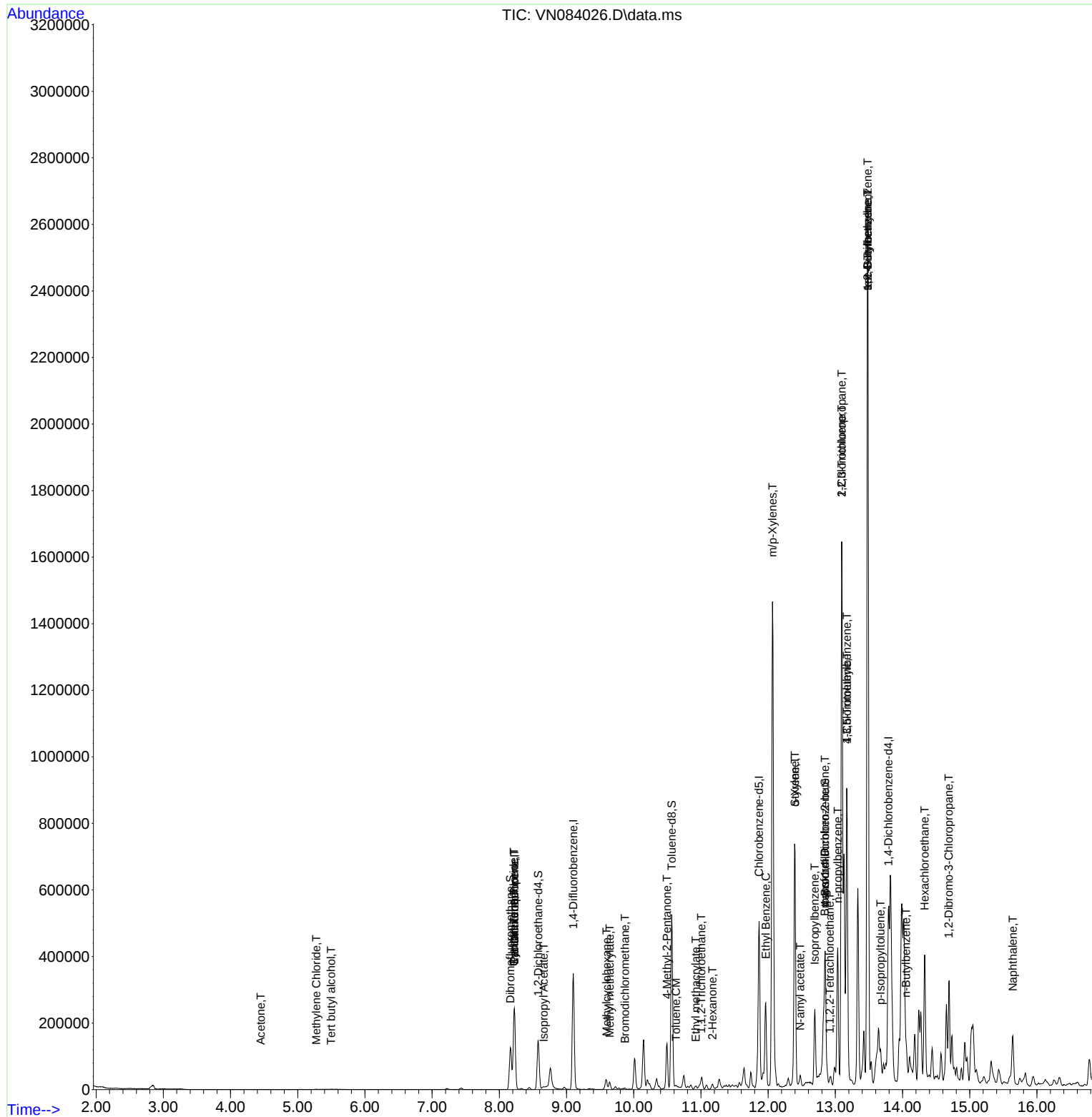
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.329	117	16655	10.729	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.688	75	1474	2.672	ug/l #	7
95) Naphthalene	15.641	128	132885	19.714	ug/l	98

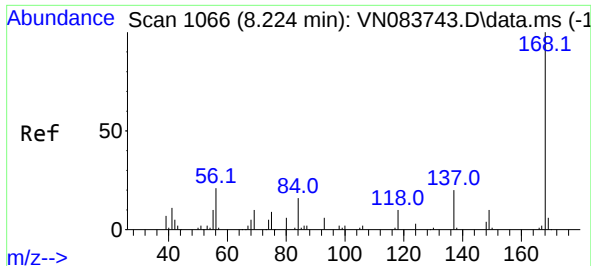
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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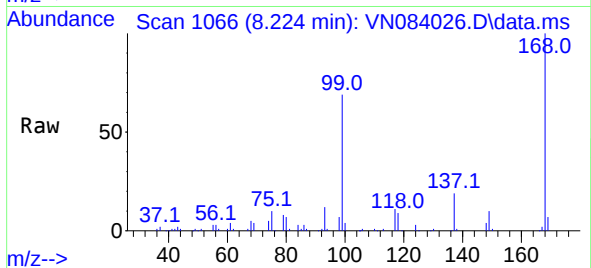
Quant Time: Sep 19 13:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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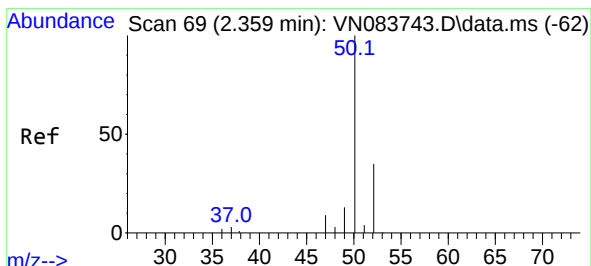
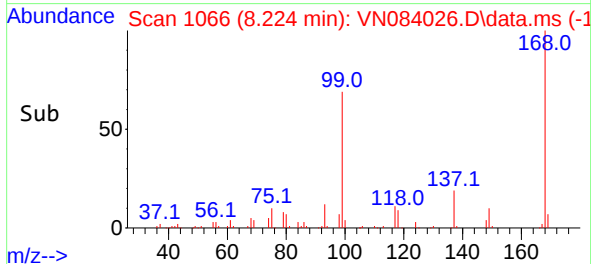
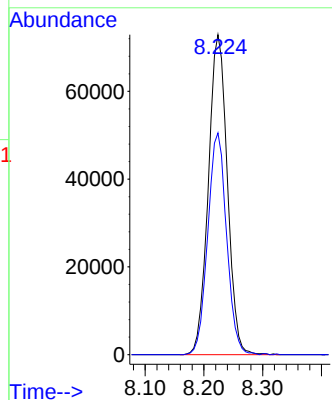


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

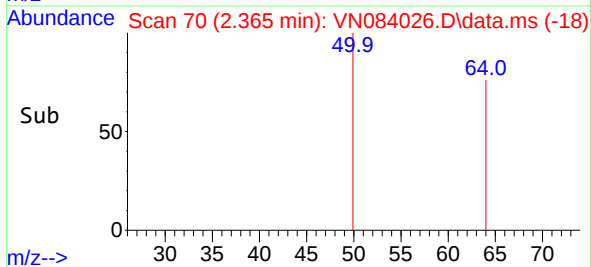
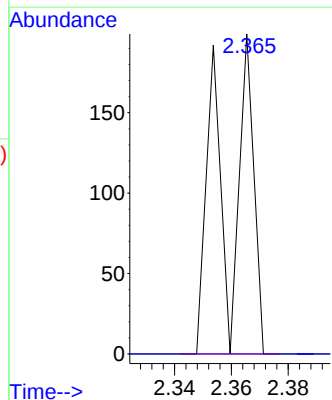
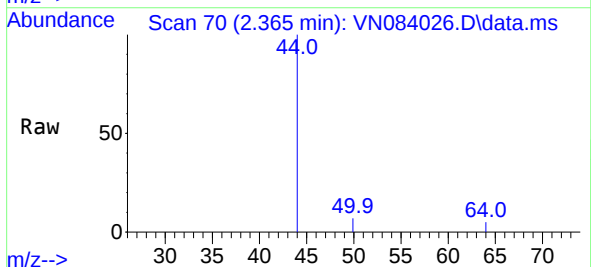


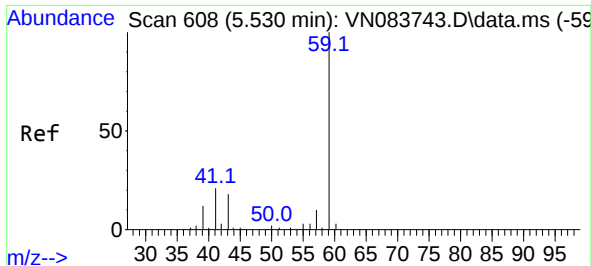
Tgt Ion:168 Resp: 163289
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

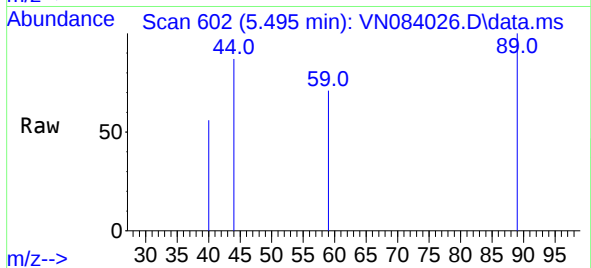
Tgt Ion: 50 Resp: 138
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#



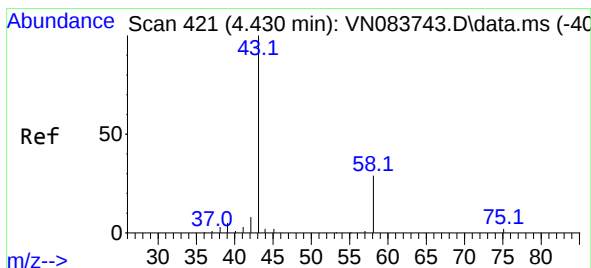
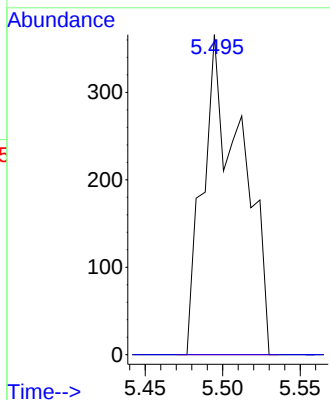
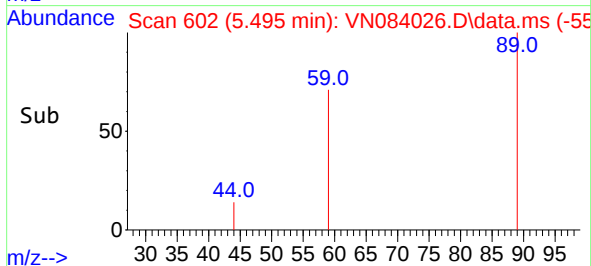


#11
Tert butyl alcohol
Concen: 1.929 ug/l
RT: 5.495 min Scan# 608
Delta R.T. -0.035 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

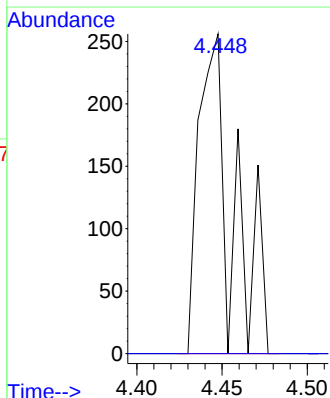
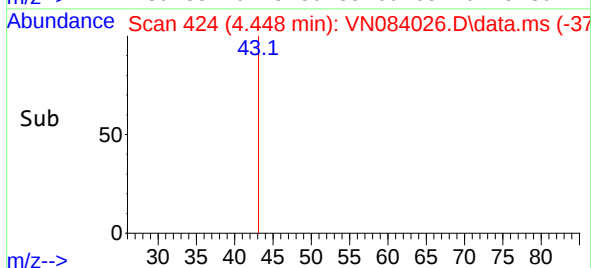
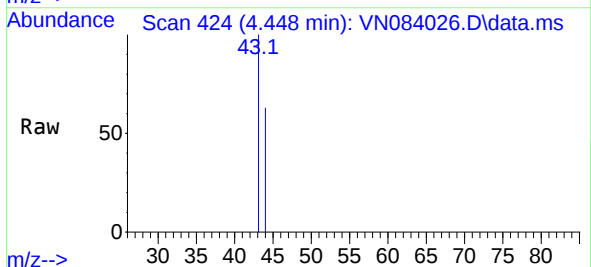


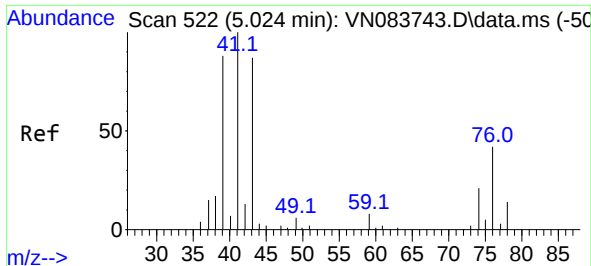
Tgt Ion: 59 Resp: 636
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#16
Acetone
Concen: 0.358 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#





#18

Methyl Acetate

Concen: Below Cal

RT: 5.012 min Scan# 51

Delta R.T. -0.012 min

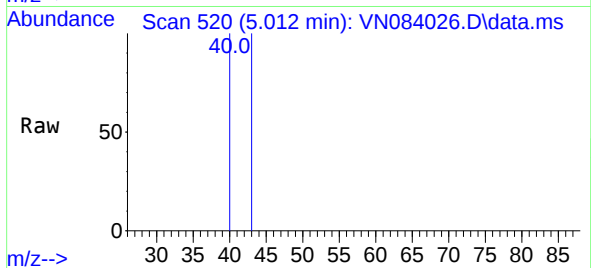
Lab File: VN084026.D

Acq: 19 Sep 2024 10:56

Instrument :

MSVOA_N

ClientSampleId :

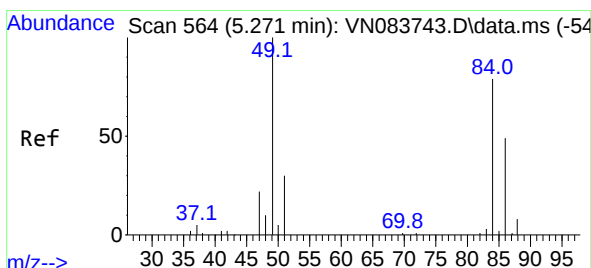
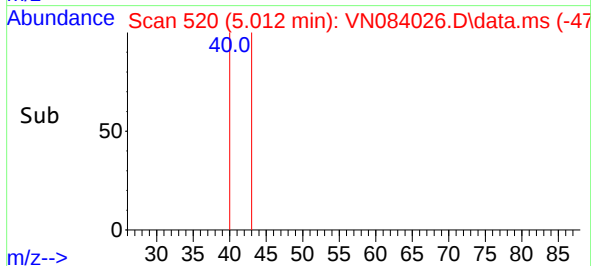
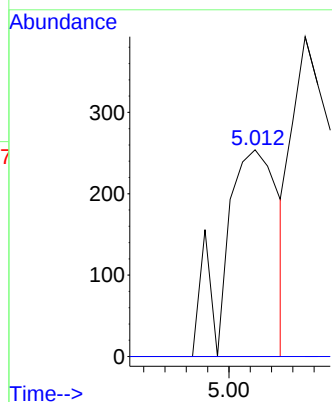


Tgt Ion: 43 Resp: 448

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.4#



#20

Methylene Chloride

Concen: 0.222 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN084026.D

Acq: 19 Sep 2024 10:56

Tgt Ion: 84 Resp: 449

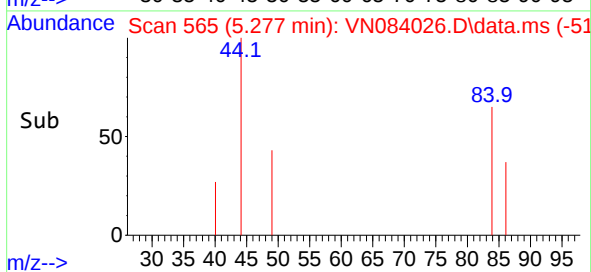
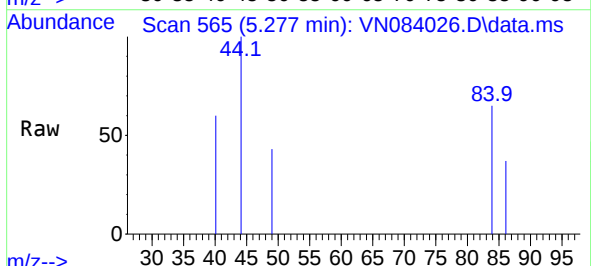
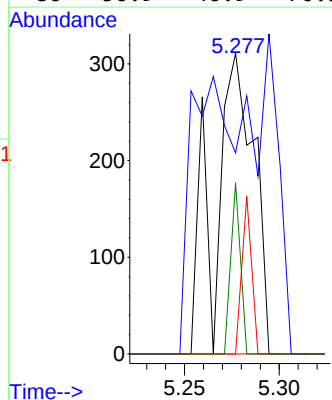
Ion Ratio Lower Upper

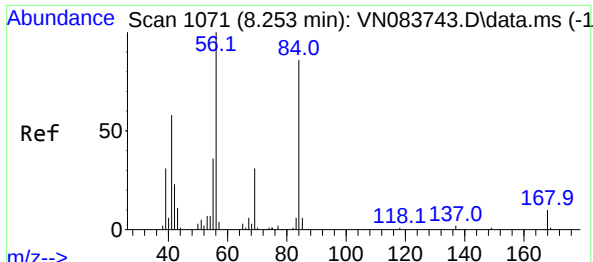
84 100

49 66.9 93.4 140.0#

51 0.0 29.2 43.8#

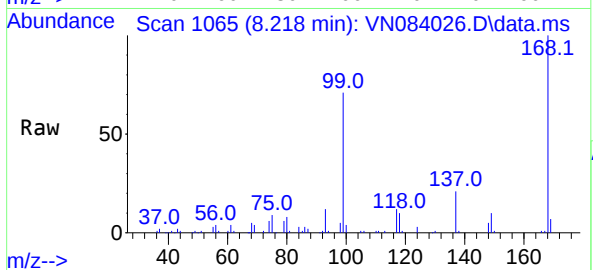
86 56.9 46.9 70.3



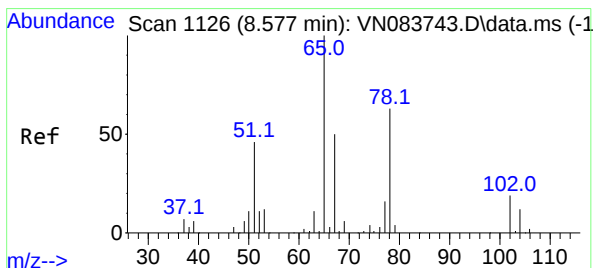
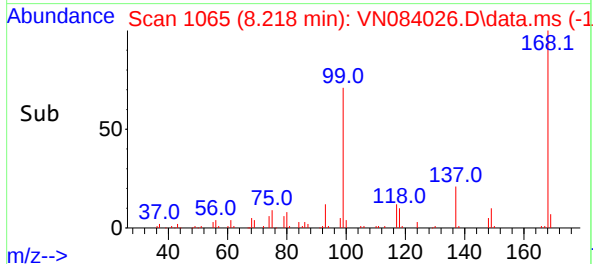
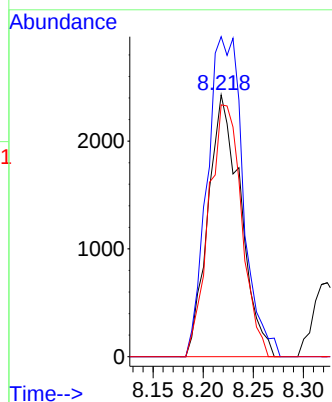


#31
Cyclohexane
Concen: 1.546 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

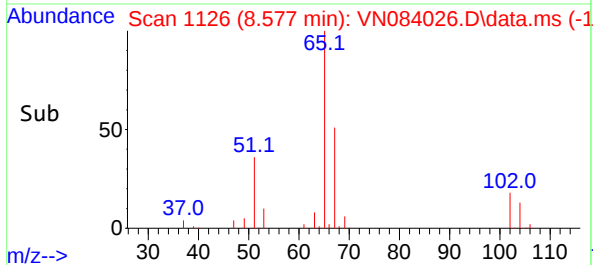
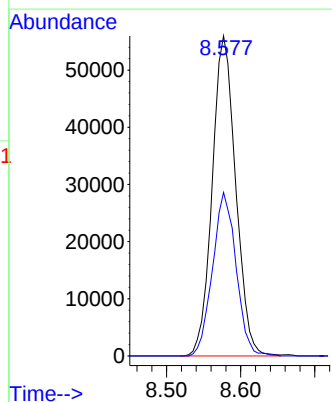
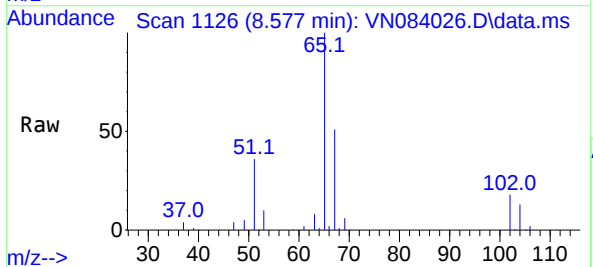


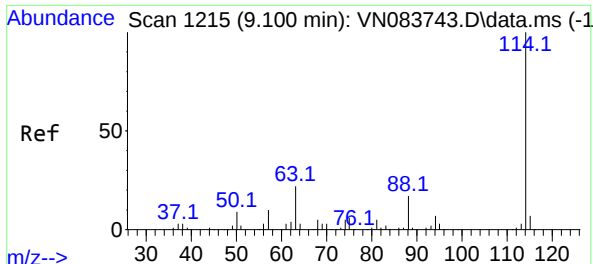
Tgt Ion: 56 Resp: 5503
Ion Ratio Lower Upper
56 100
69 122.3 26.9 40.3#
84 96.2 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 50.016 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

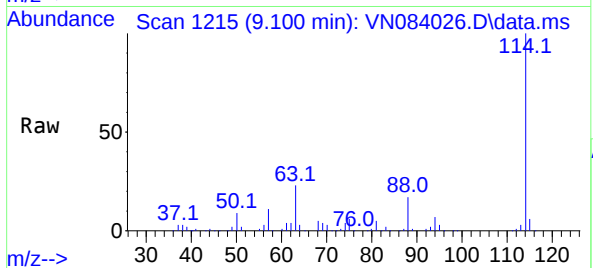
Tgt Ion: 65 Resp: 123148
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8



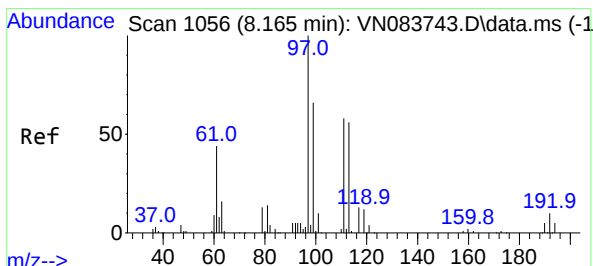
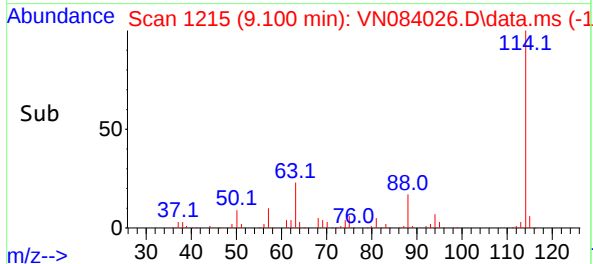
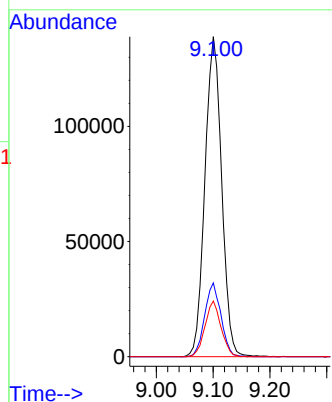


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

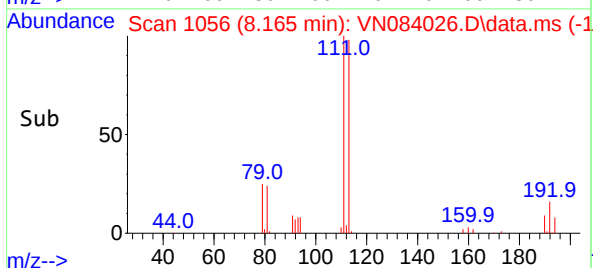
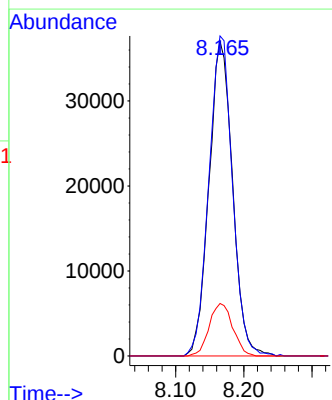
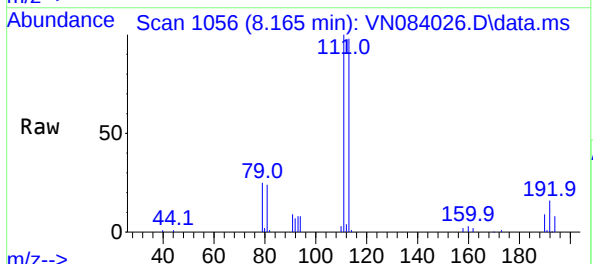


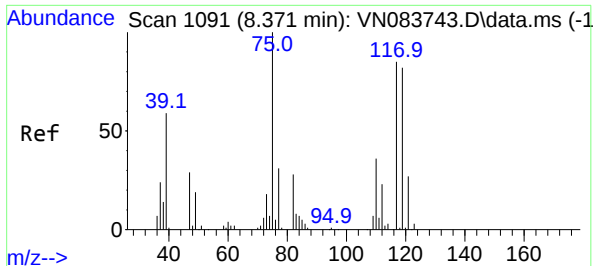
Tgt Ion:114 Resp: 283651
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 17.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.047 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

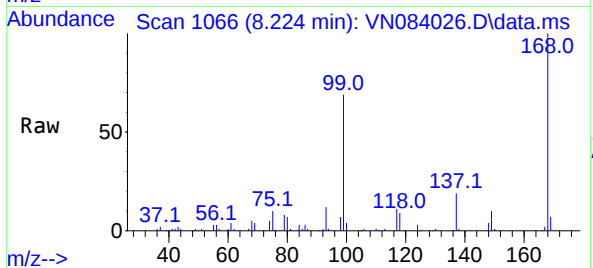
Tgt Ion:113 Resp: 89065
Ion Ratio Lower Upper
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111 101.7 82.6 124.0
192 16.7 14.3 21.5



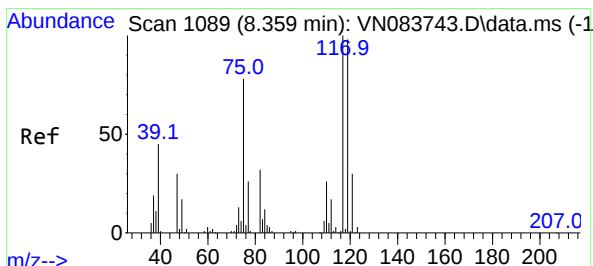
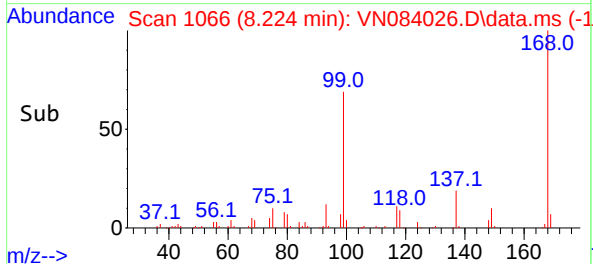
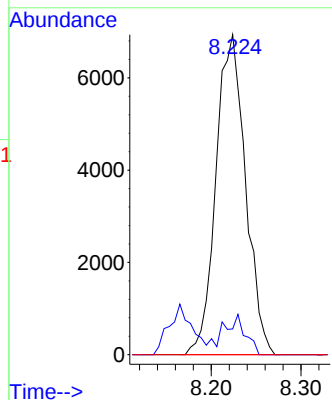


#36
1,1-Dichloropropene
Concen: 5.804 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

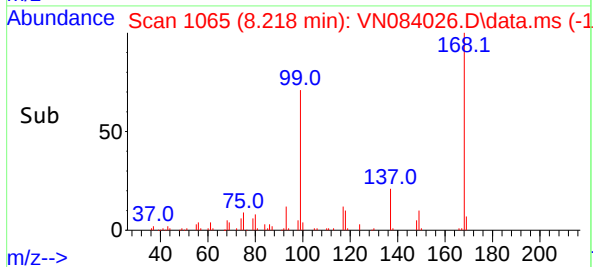
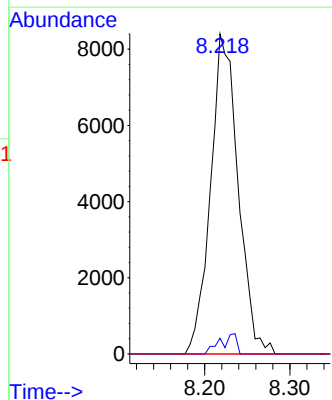
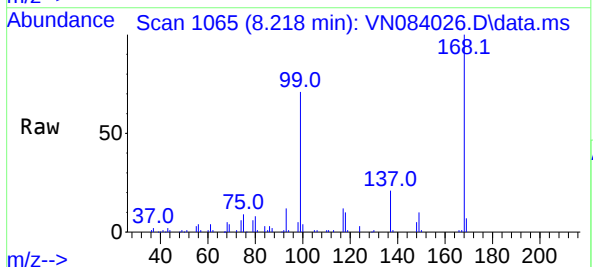


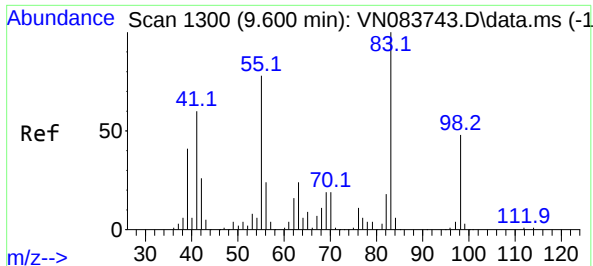
Tgt Ion: 75 Resp: 15864
Ion Ratio Lower Upper
75 100
110 9.6 16.7 50.1#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 6.097 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 117 Resp: 18906
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.1 36.1#

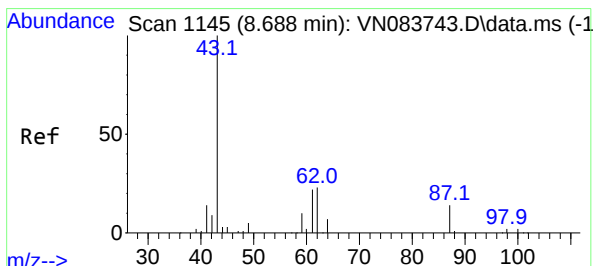
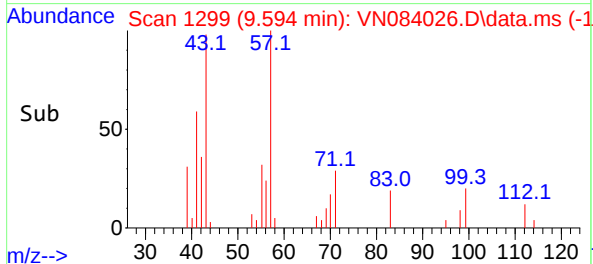
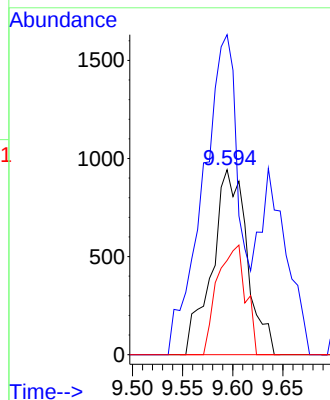
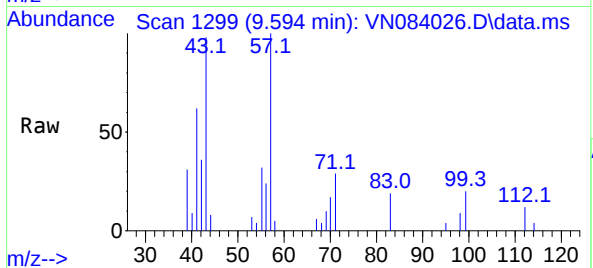




#39
Methylcyclohexane
Concen: 0.737 ug/l
RT: 9.594 min Scan# 11299
Delta R.T. -0.006 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

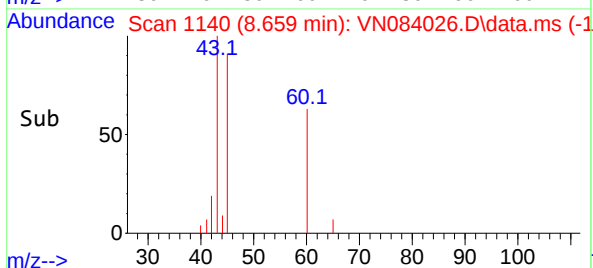
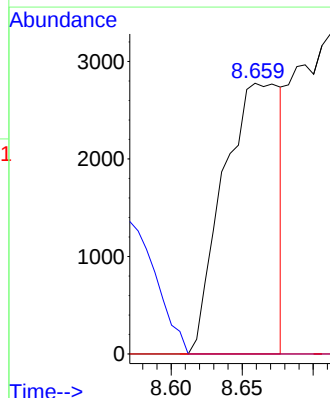
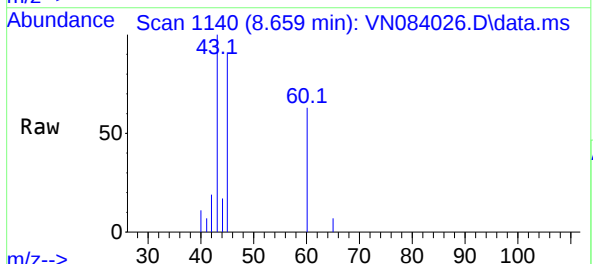
Instrument :
MSVOA_N
ClientSampleId :

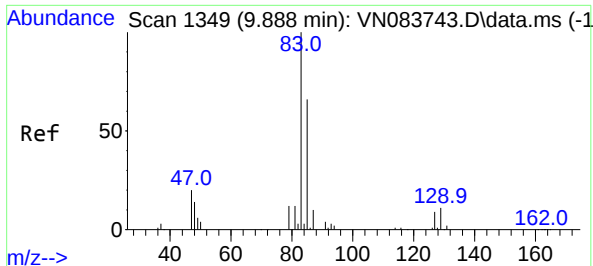
Tgt Ion: 83 Resp: 2294
Ion Ratio Lower Upper
83 100
55 149.1 62.2 93.4#
98 50.9 37.6 56.4



#43
Isopropyl Acetate
Concen: 1.723 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

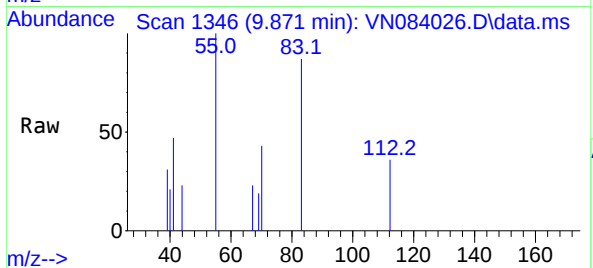
Tgt Ion: 43 Resp: 7746
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



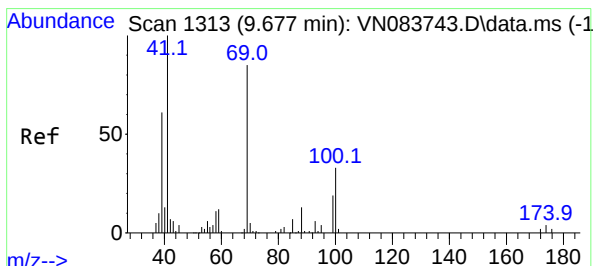
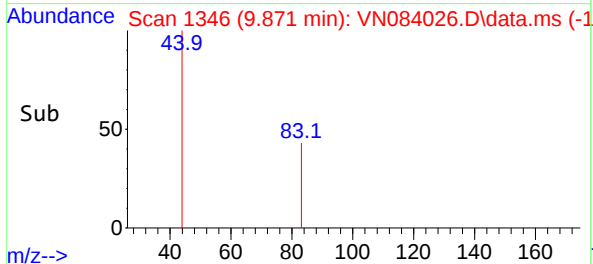
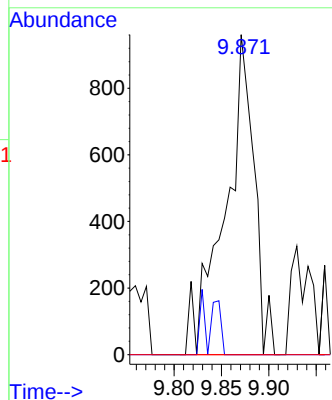


#47
Bromodichloromethane
Concen: 0.683 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

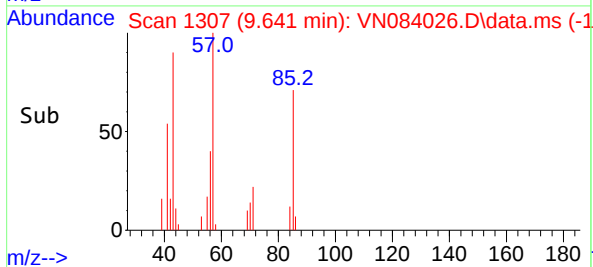
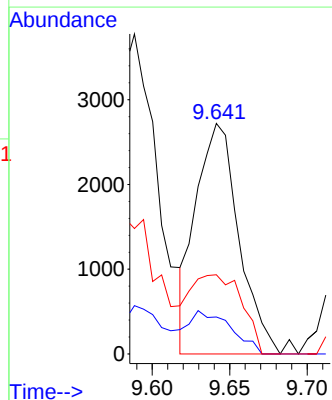
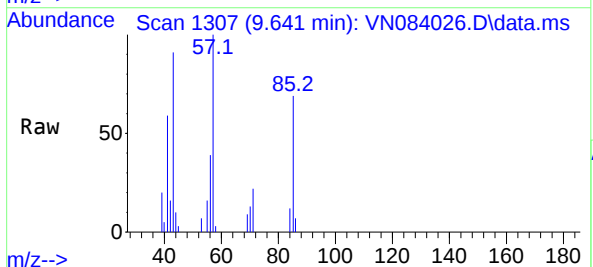


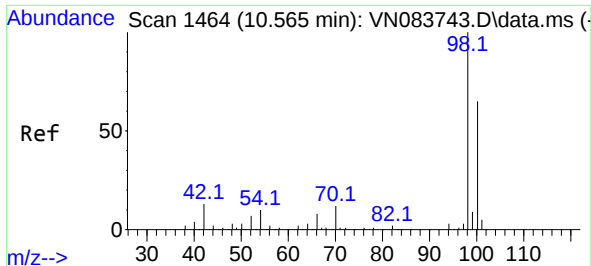
Tgt Ion: 83 Resp: 2058
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 2.459 ug/l
RT: 9.641 min Scan# 1307
Delta R.T. -0.035 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 41 Resp: 5246
Ion Ratio Lower Upper
41 100
69 20.0 64.3 96.5#
39 41.1 48.9 73.3#

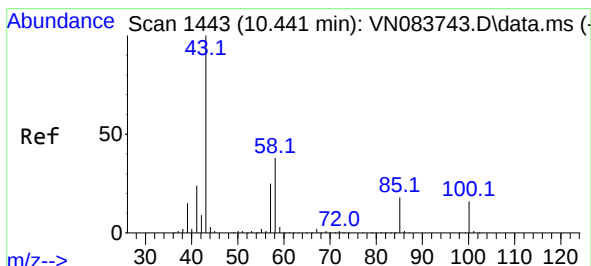
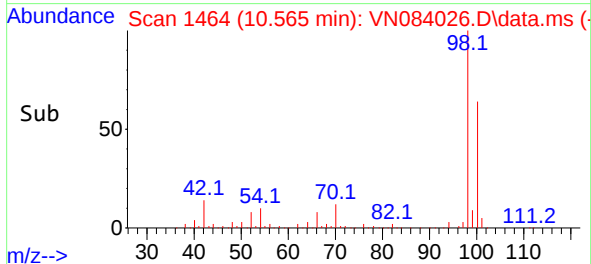
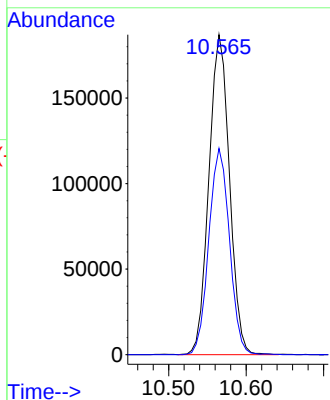
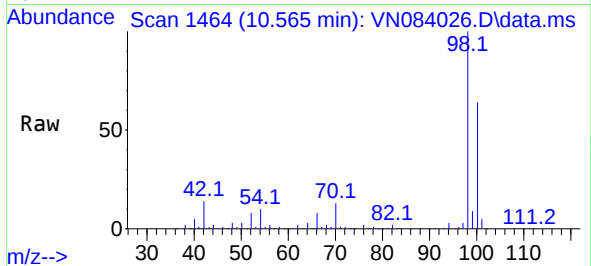




#50
Toluene-d8
Concen: 54.924 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

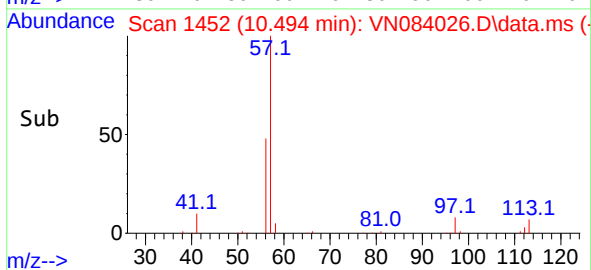
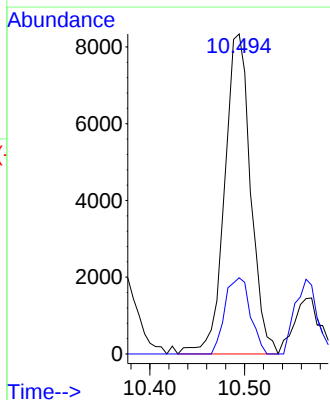
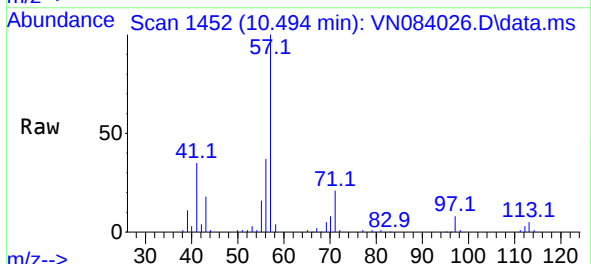
Instrument :
MSVOA_N
ClientSampleId :

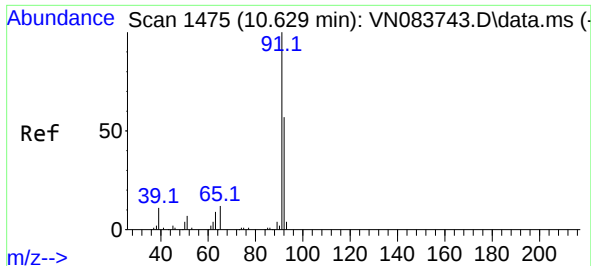
Tgt Ion: 98 Resp: 344796
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 6.510 ug/l
RT: 10.494 min Scan# 1452
Delta R.T. 0.053 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

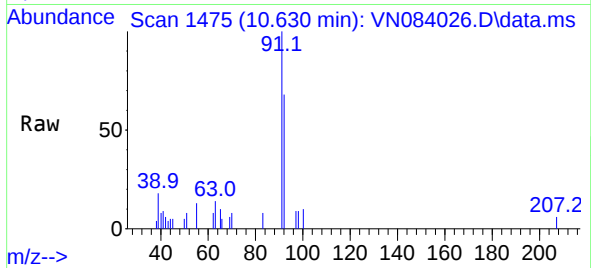
Tgt Ion: 43 Resp: 15931
Ion Ratio Lower Upper
43 100
58 23.1 31.6 47.4#



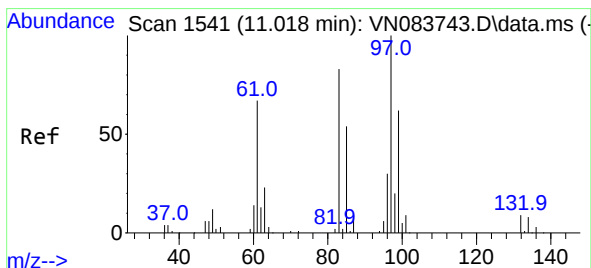
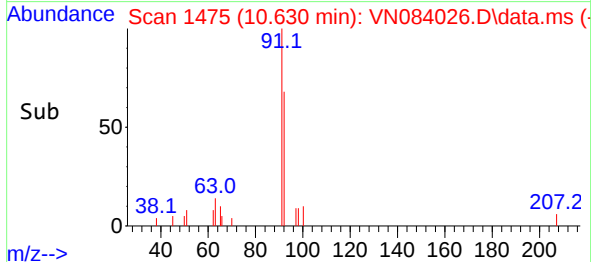
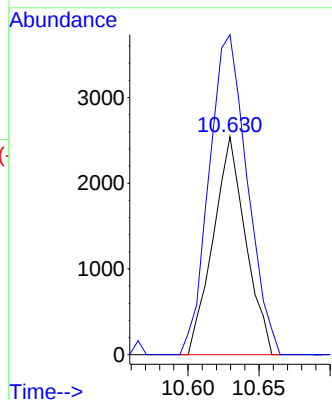


#52
Toluene
Concen: 0.805 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

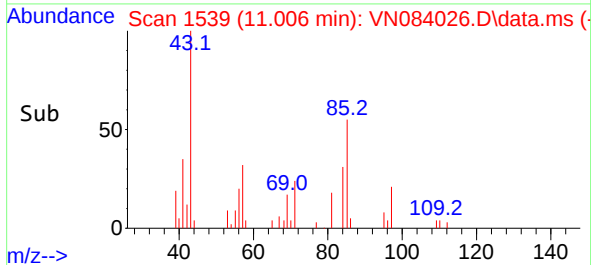
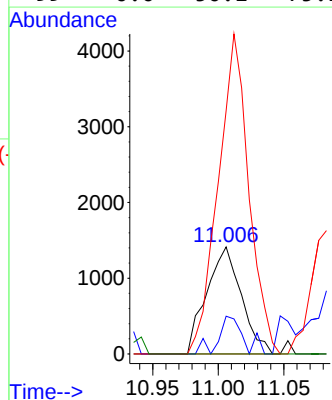
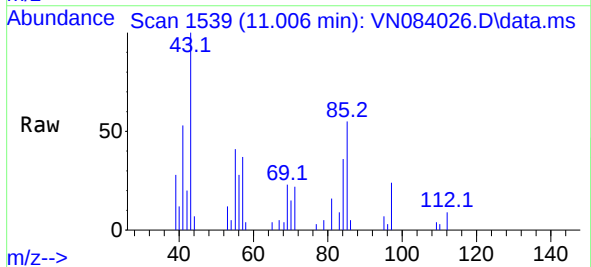


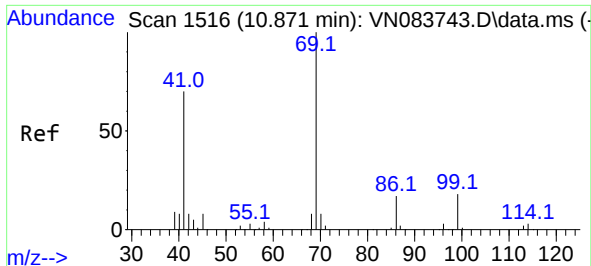
Tgt Ion: 92 Resp: 4050
Ion Ratio Lower Upper
92 100
91 172.2 134.7 202.1



#55
1,1,2-Trichloroethane
Concen: 1.383 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 97 Resp: 2598
Ion Ratio Lower Upper
97 100
83 35.2 67.5 101.3#
85 227.2 44.2 66.2#
99 0.0 50.1 75.1#

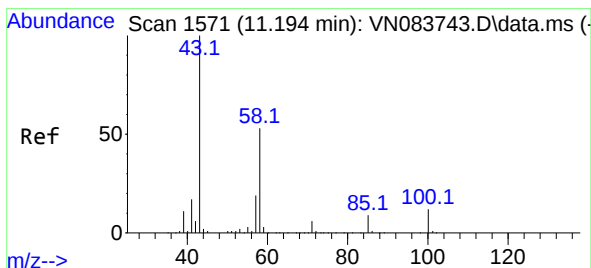
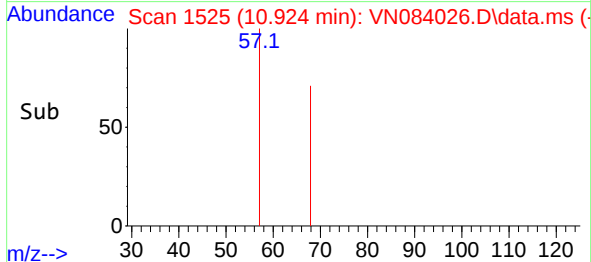
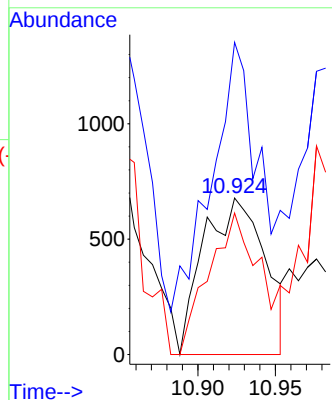
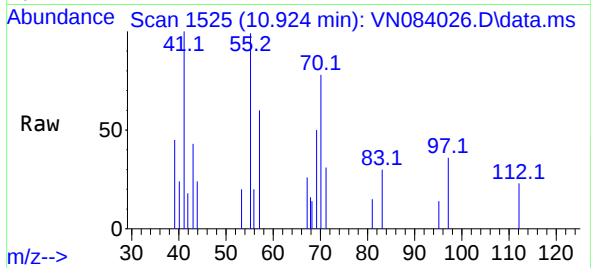




#56
Ethyl methacrylate
Concen: 0.644 ug/l
RT: 10.924 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

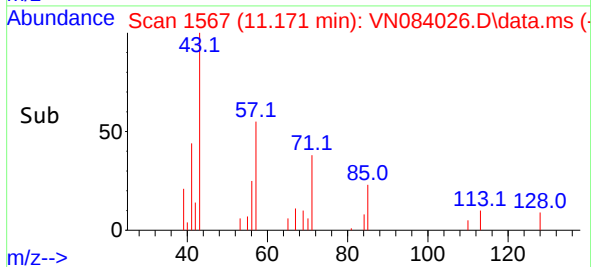
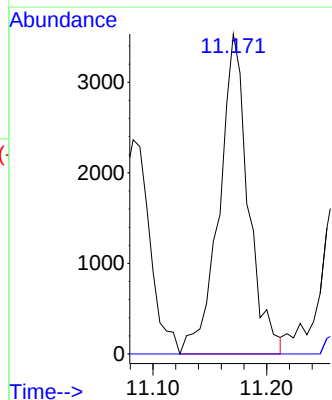
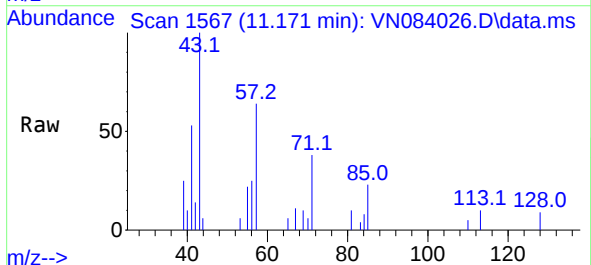
Instrument :
MSVOA_N
ClientSampleId :

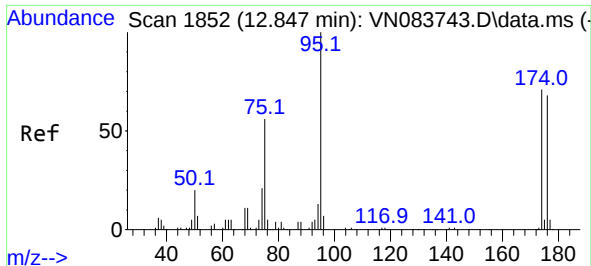
Tgt Ion: 69 Resp: 1862
Ion Ratio Lower Upper
69 100
41 140.9 53.9 80.9#
39 71.7 32.6 48.8#



#59
2-Hexanone
Concen: 3.460 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 43 Resp: 6263
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

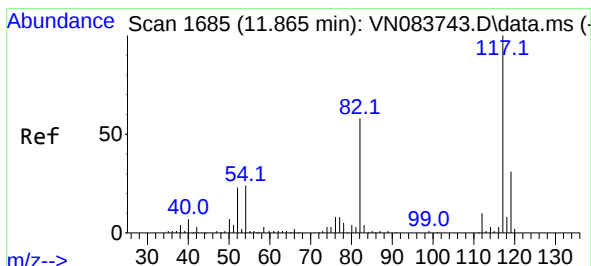
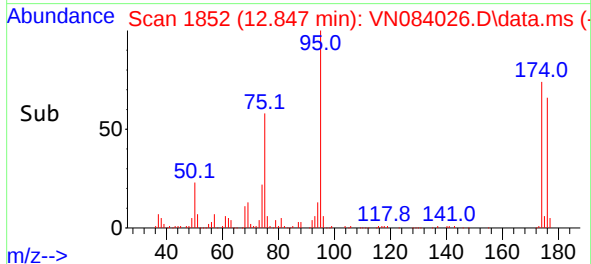
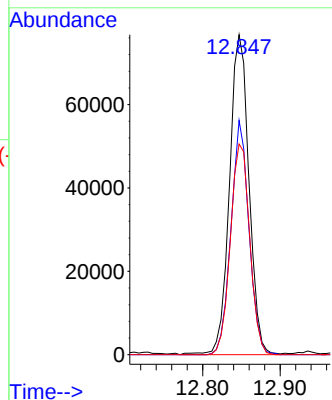
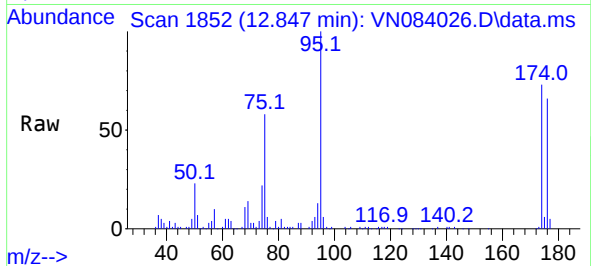




#62
4-Bromofluorobenzene
Concen: 51.809 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

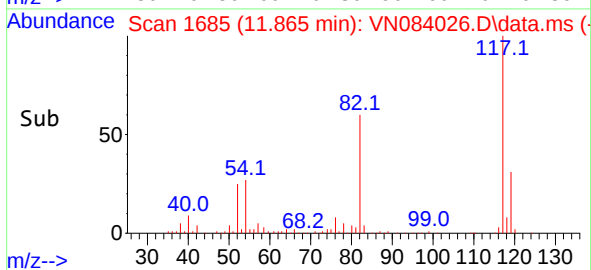
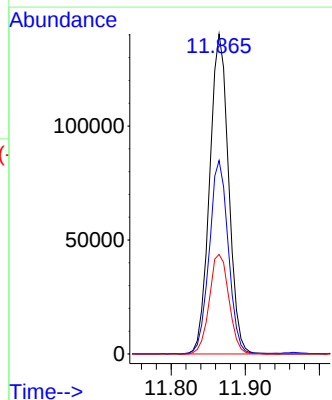
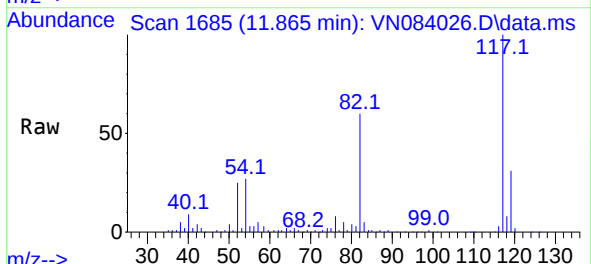
Instrument :
MSVOA_N
ClientSampleId :

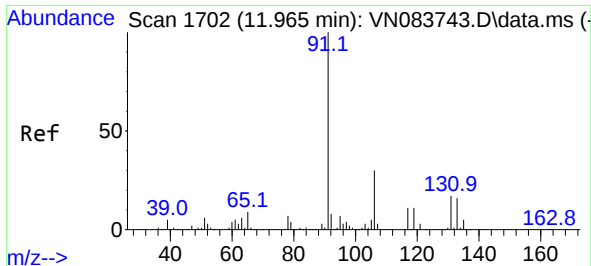
Tgt Ion: 95 Resp: 134187
Ion Ratio Lower Upper
95 100
174 67.6 0.0 139.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 117 Resp: 249081
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 31.1 26.3 39.5

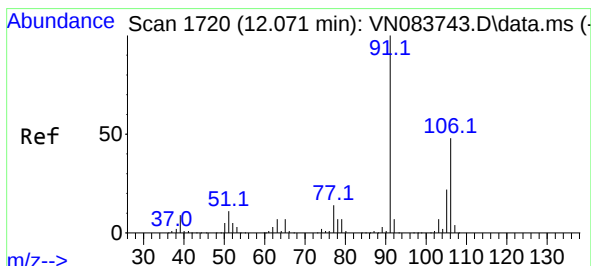
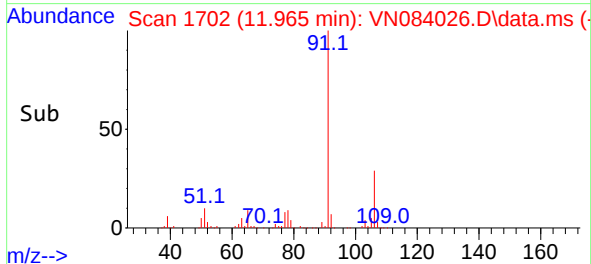
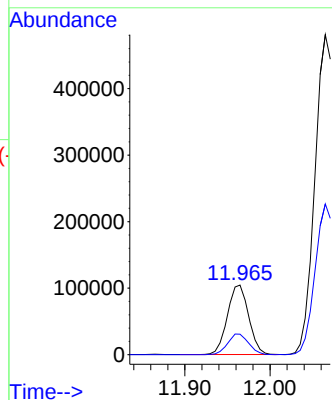
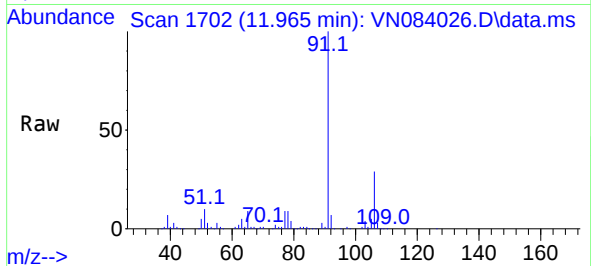




#67
Ethyl Benzene
Concen: 18.409 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

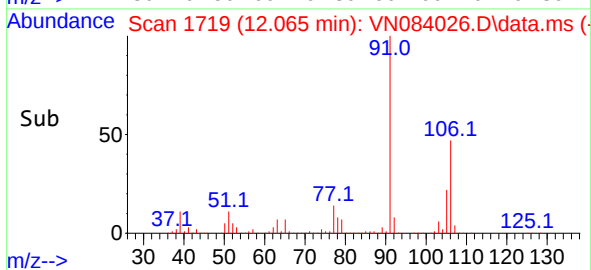
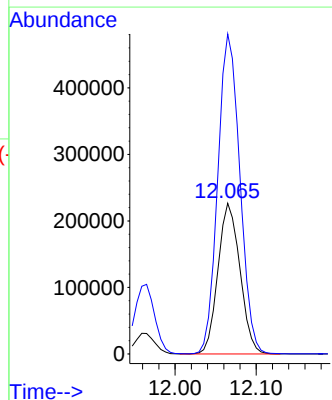
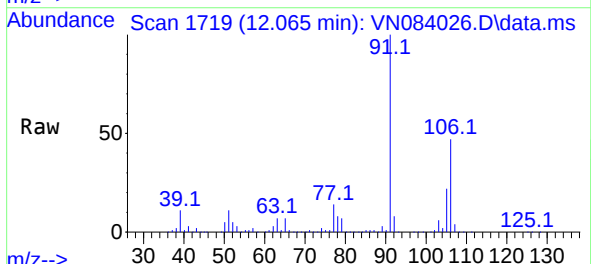
Instrument :
MSVOA_N
ClientSampleId :

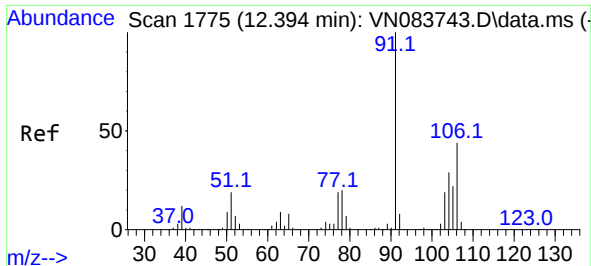
Tgt Ion: 91 Resp: 181043
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5



#68
m/p-Xylenes
Concen: 116.856 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion:106 Resp: 426653
Ion Ratio Lower Upper
106 100
91 213.3 169.2 253.8

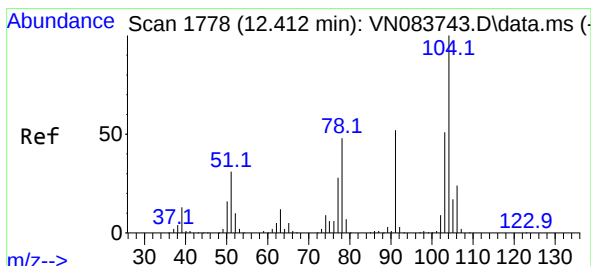
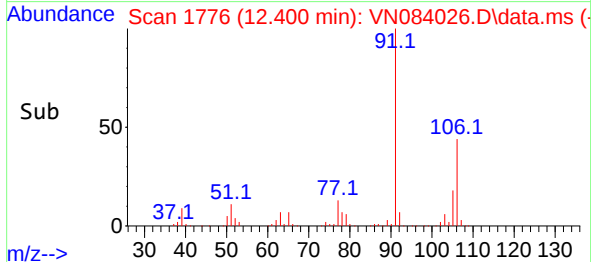
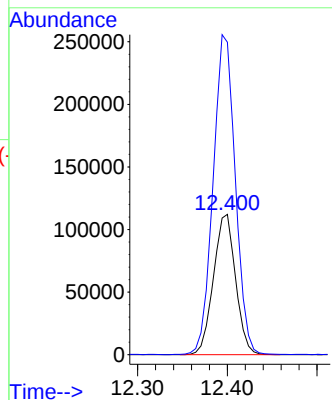
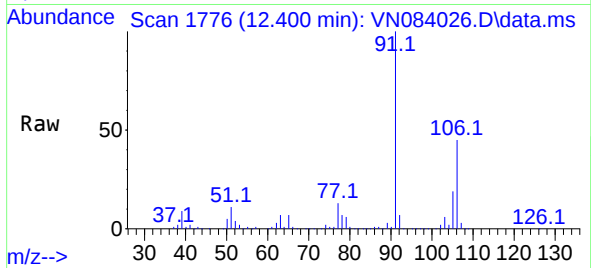




#69
o-Xylene
Concen: 54.216 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

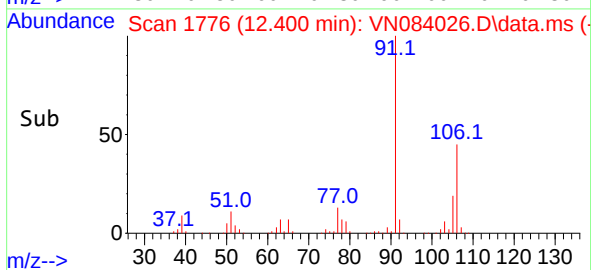
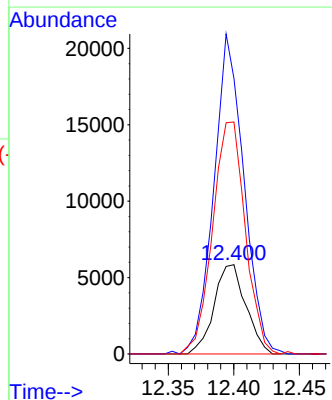
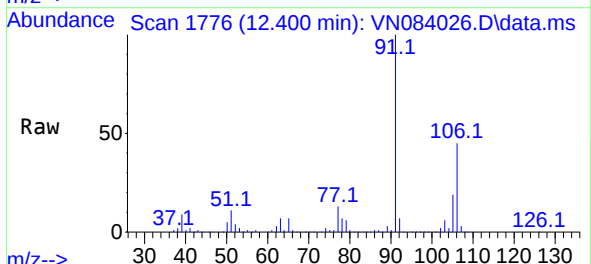
Instrument :
MSVOA_N
ClientSampleId :

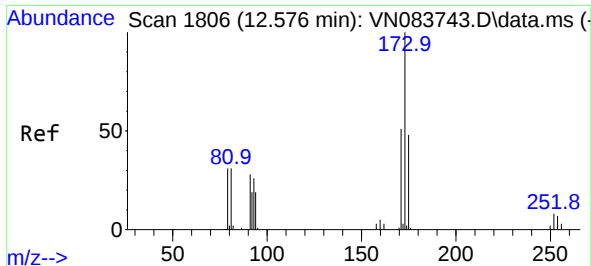
Tgt Ion:106 Resp: 191626
Ion Ratio Lower Upper
106 100
91 229.3 112.9 338.6



#70
Styrene
Concen: 1.698 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

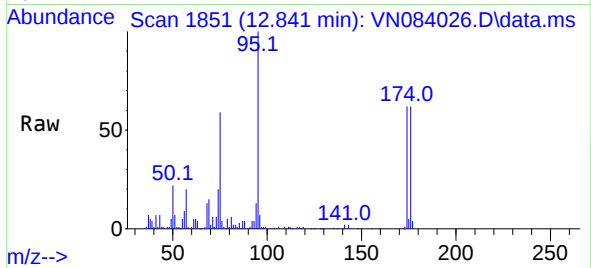
Tgt Ion:104 Resp: 9852
Ion Ratio Lower Upper
104 100
78 338.7 43.3 64.9#
103 267.5 43.4 65.2#



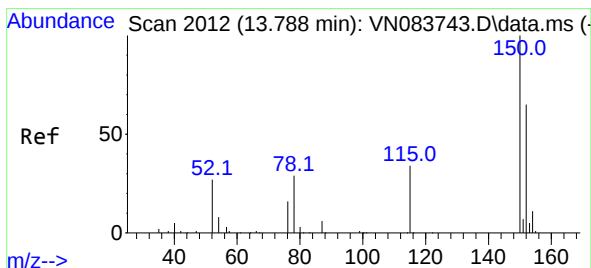
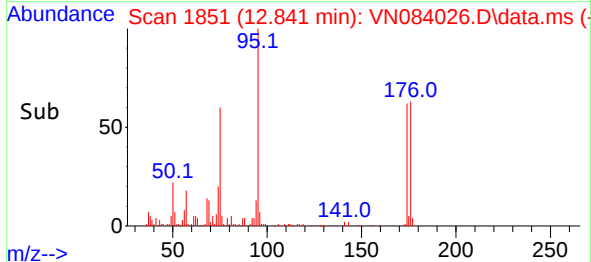
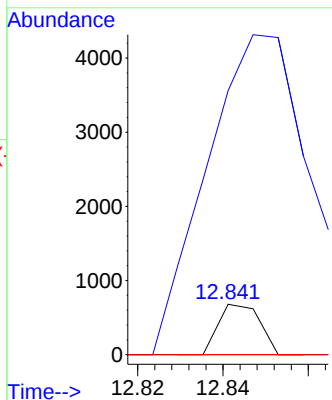


#71
Bromoform
Concen: 0.355 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

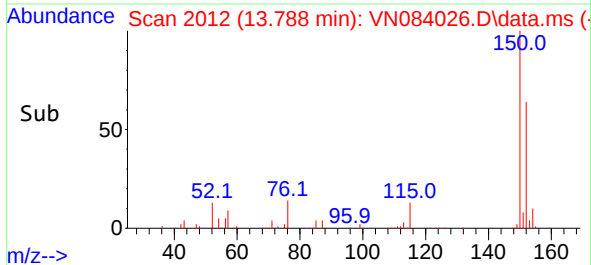
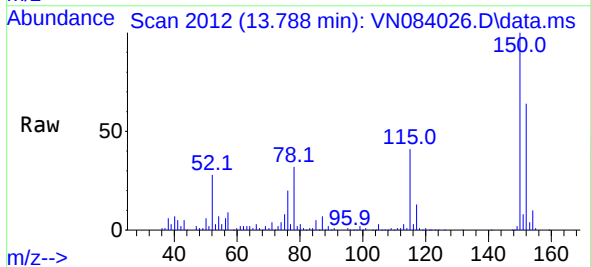
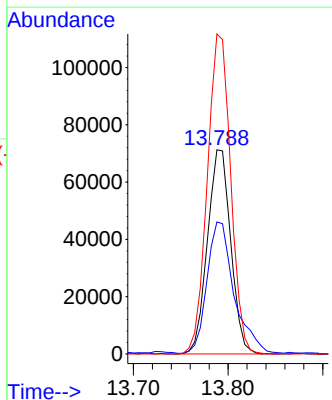


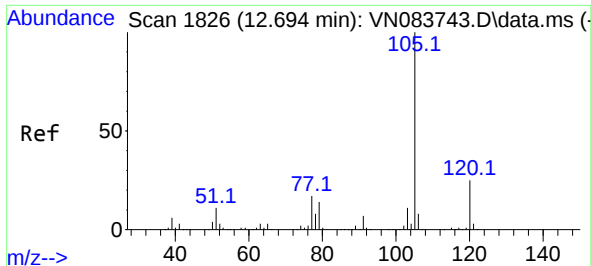
Tgt Ion:173 Resp: 459
Ion Ratio Lower Upper
173 100
175 1208.1 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

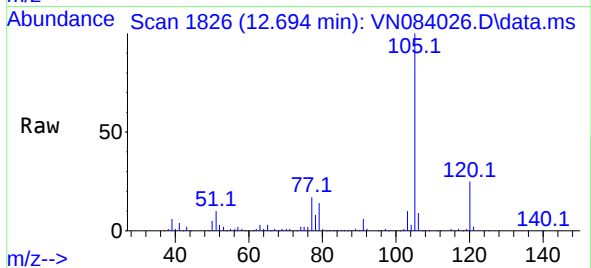
Tgt Ion:152 Resp: 121723
Ion Ratio Lower Upper
152 100
115 74.6 32.2 96.6
150 157.5 0.0 348.6



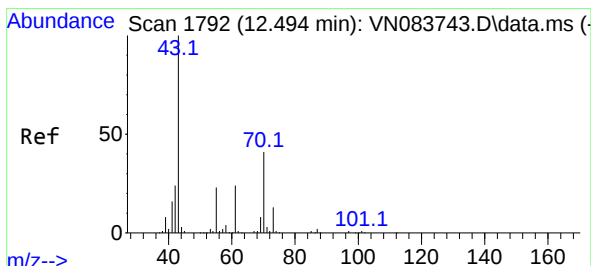
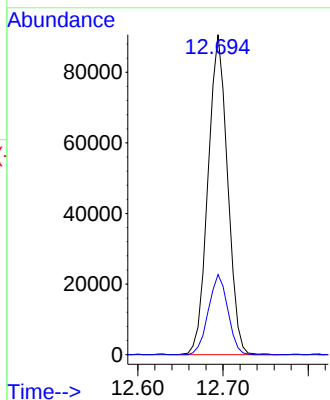
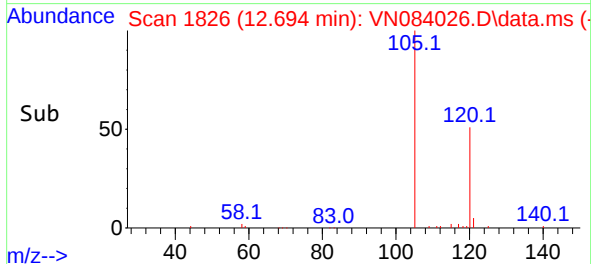


#73
Isopropylbenzene
Concen: 15.369 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

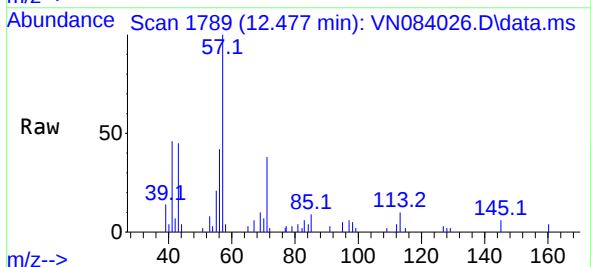
Instrument :
MSVOA_N
ClientSampleId :



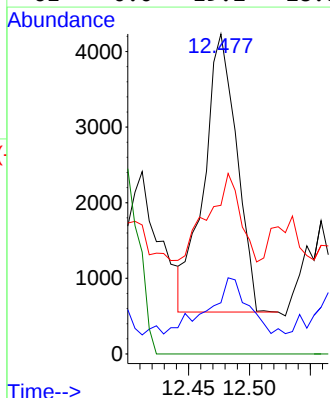
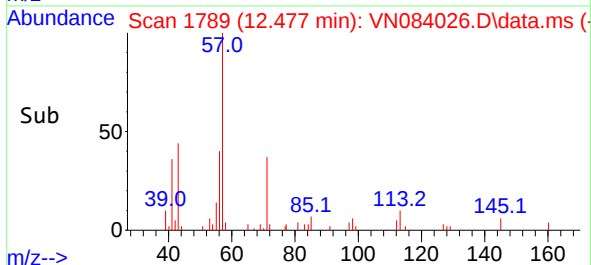
Tgt Ion:105 Resp: 144738
Ion Ratio Lower Upper
105 100
120 24.9 12.6 37.8

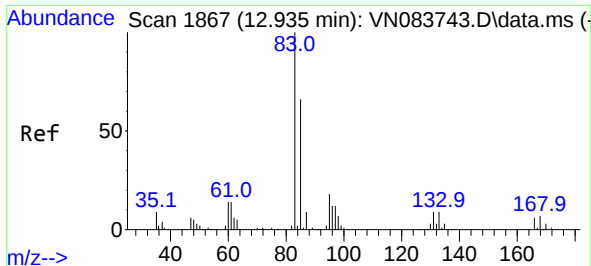


#74
N-ethyl acetate
Concen: 1.710 ug/l
RT: 12.477 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56



Tgt Ion: 43 Resp: 6872
Ion Ratio Lower Upper
43 100
70 24.1 34.5 51.7#
55 30.8 18.6 28.0#
61 0.0 19.2 28.8#

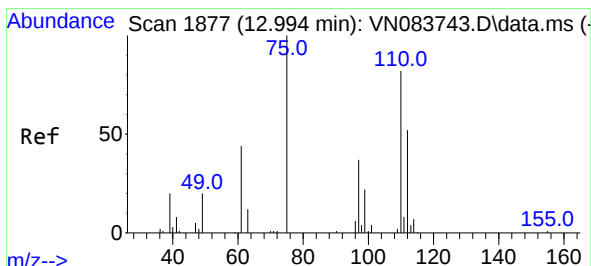
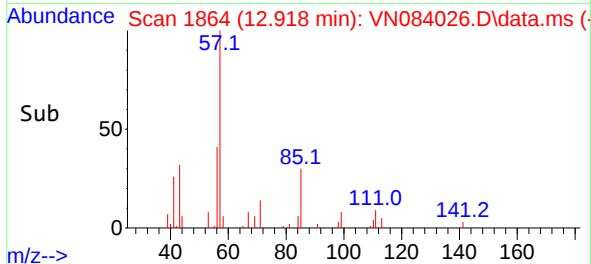
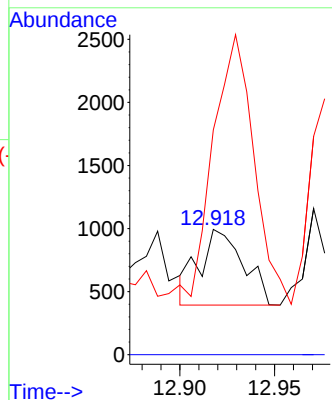
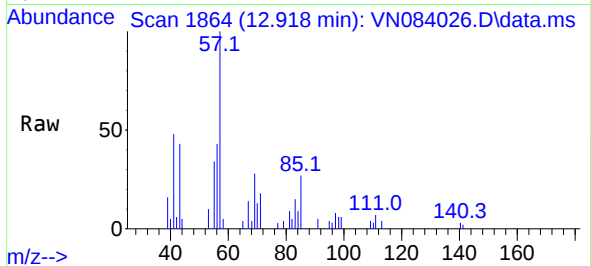




#75
1,1,2,2-Tetrachloroethane
Concen: 0.350 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

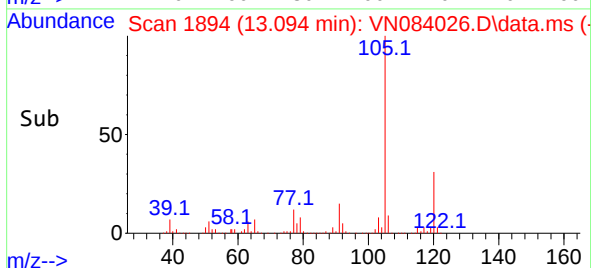
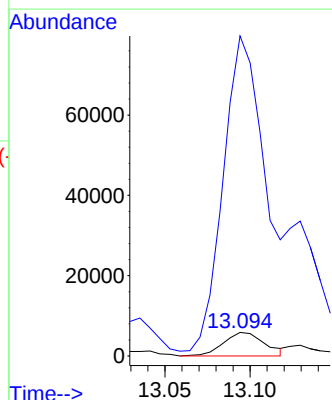
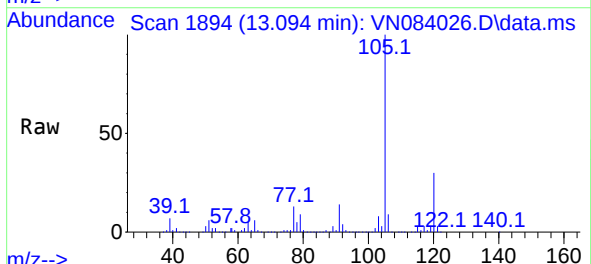
Instrument :
MSVOA_N
ClientSampleId :

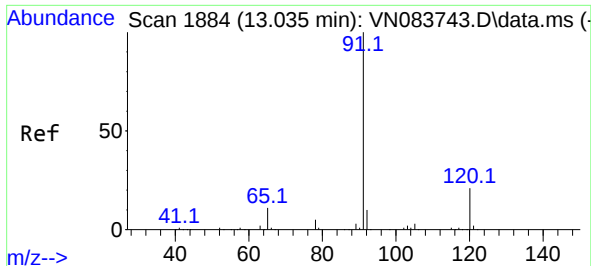
Tgt Ion: 83 Resp: 969
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 334.7 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 4.010 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. 0.100 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 75 Resp: 9849
Ion Ratio Lower Upper
75 100
77 1359.8 95.2 285.6#

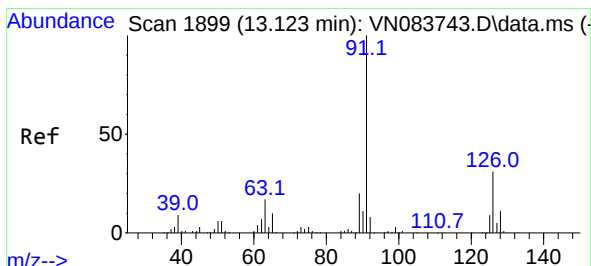
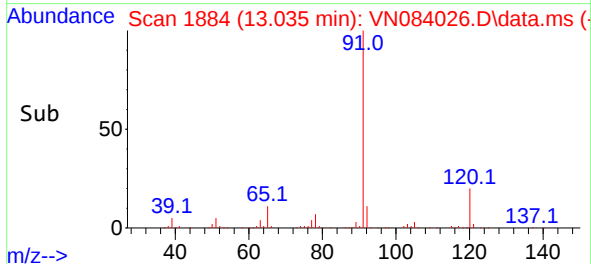
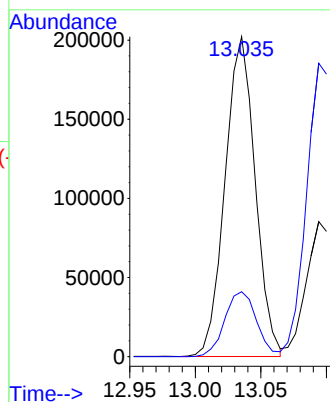
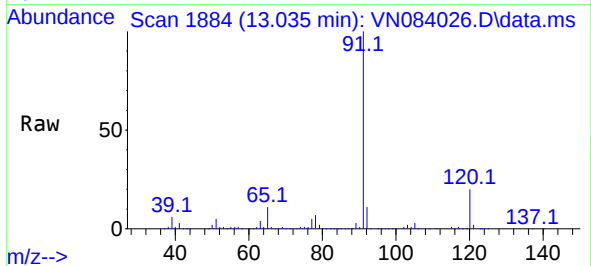




#78
n-propylbenzene
Concen: 29.428 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

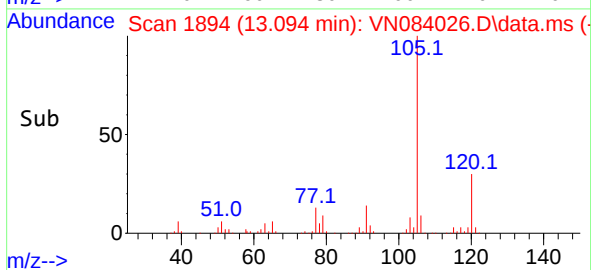
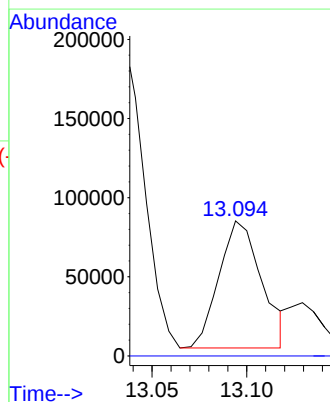
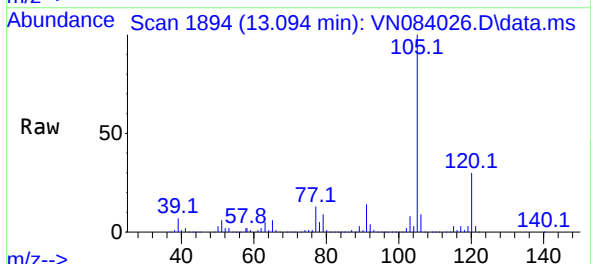
Instrument :
MSVOA_N
ClientSampleId :

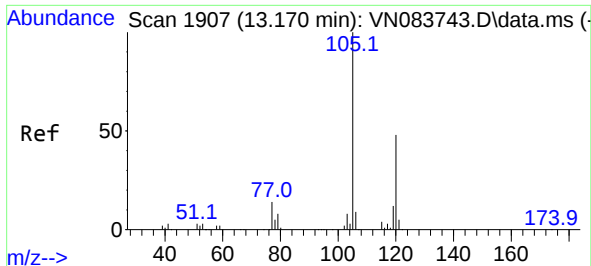
Tgt Ion: 91 Resp: 322442
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0



#79
2-Chlorotoluene
Concen: 18.052 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.029 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 91 Resp: 126145
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

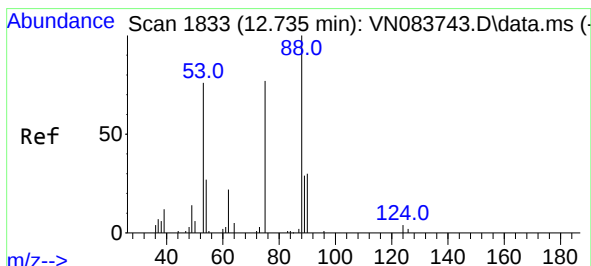
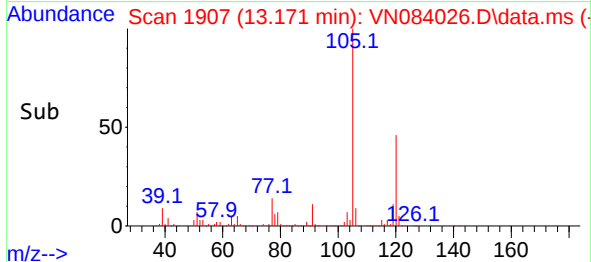
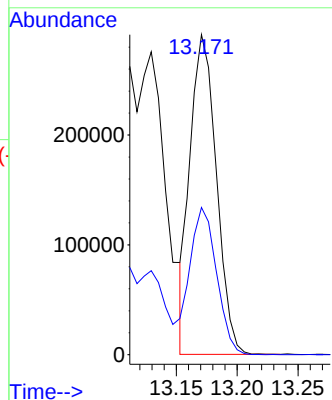
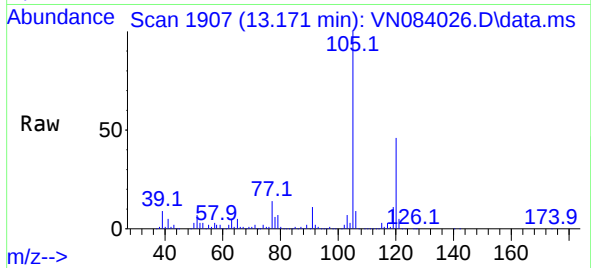




#80
1,3,5-Trimethylbenzene
Concen: 54.880 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

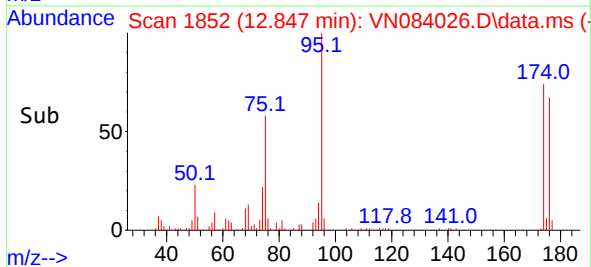
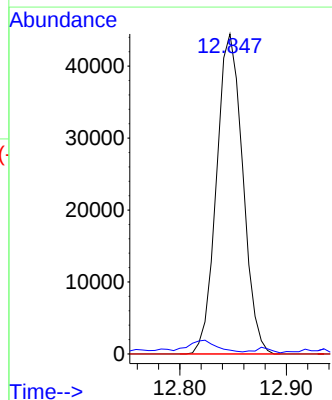
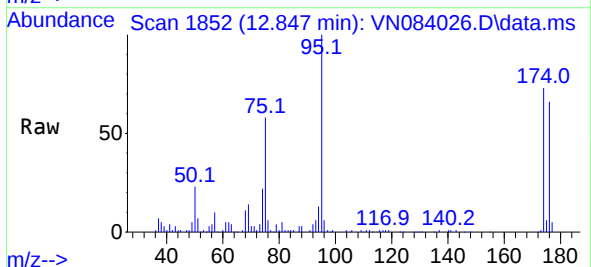
Instrument :
MSVOA_N
ClientSampleId :

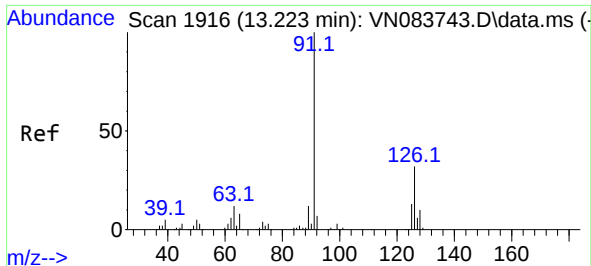
Tgt Ion:105 Resp: 435726
Ion Ratio Lower Upper
105 100
120 48.7 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 81.113 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 75 Resp: 76067
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

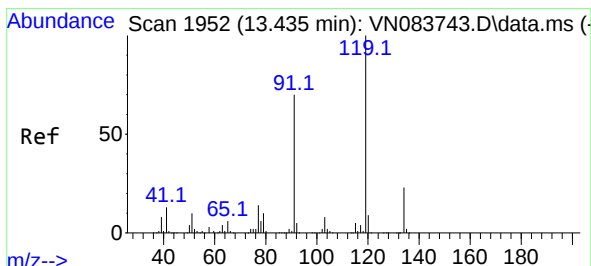
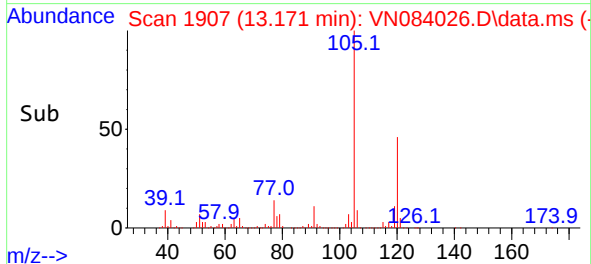
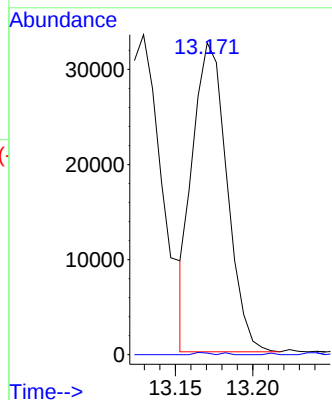
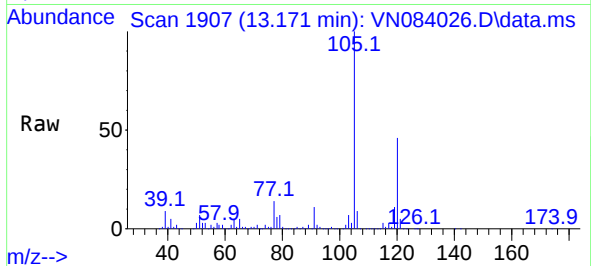




#82
4-Chlorotoluene
Concen: 7.131 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

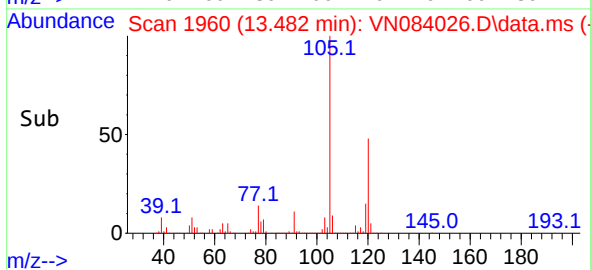
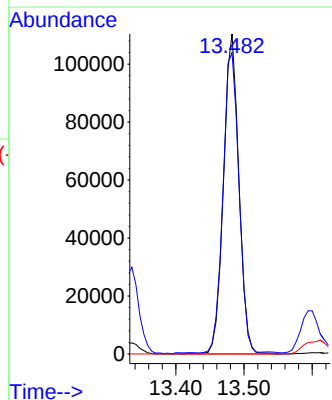
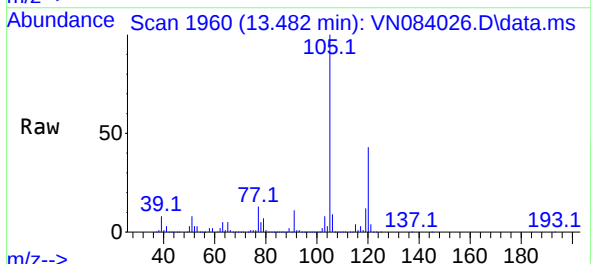
Instrument :
MSVOA_N
ClientSampleId :

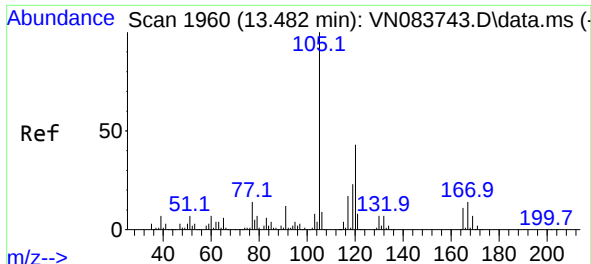
Tgt Ion: 91 Resp: 50008
Ion Ratio Lower Upper
91 100
126 0.3 15.4 46.2#



#83
tert-Butylbenzene
Concen: 24.887 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 119 Resp: 172873
Ion Ratio Lower Upper
119 100
91 98.0 34.5 103.6
134 0.0 12.8 38.4#

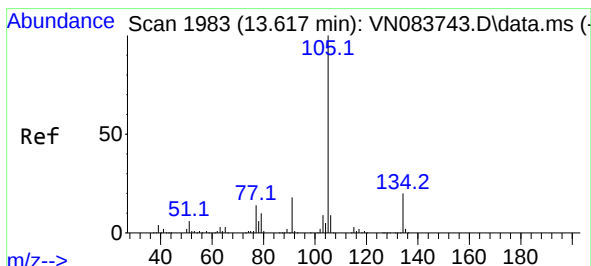
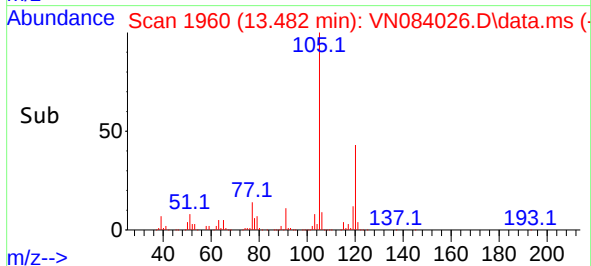
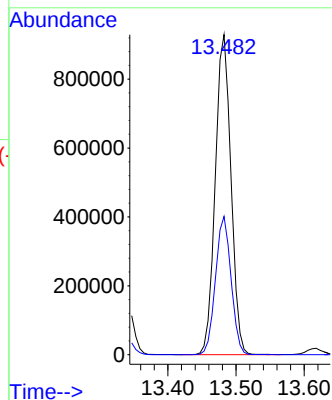
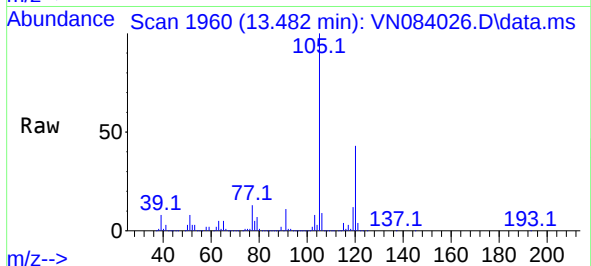




#84
1,2,4-Trimethylbenzene
Concen: 186.461 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

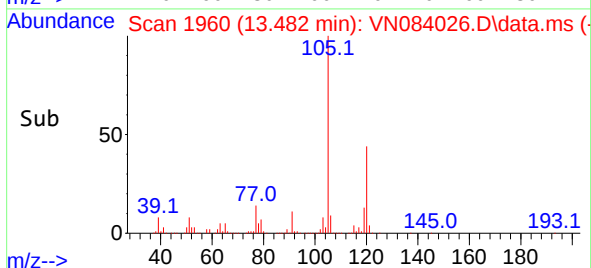
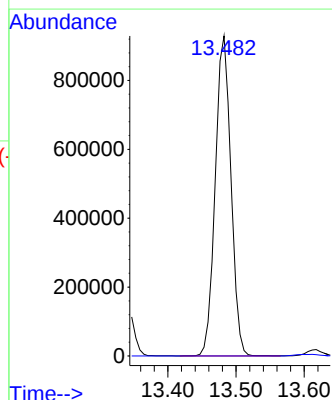
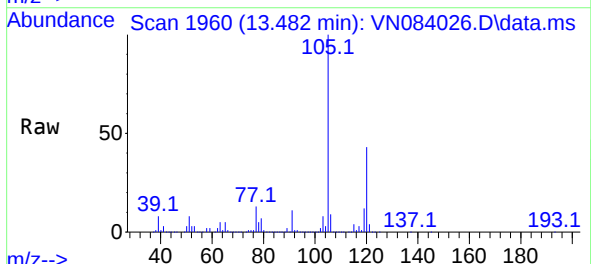
Instrument :
MSVOA_N
ClientSampleId :

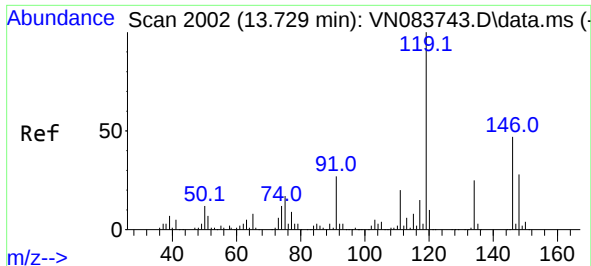
Tgt Ion:105 Resp: 1487110
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.4



#85
sec-Butylbenzene
Concen: 161.425 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion:105 Resp: 1487110
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

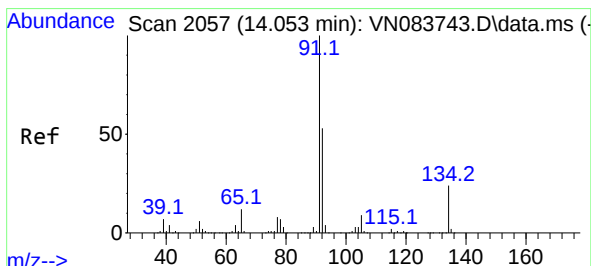
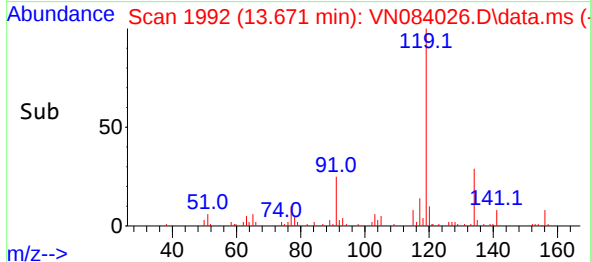
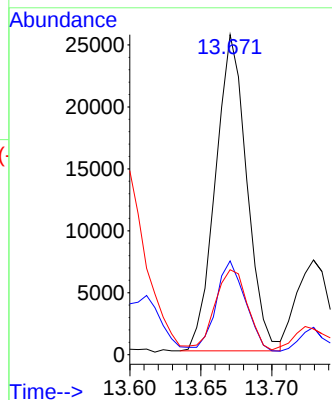
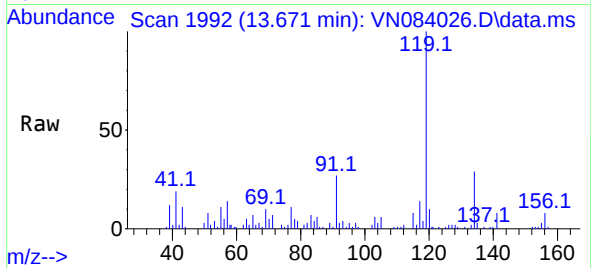




#86
p-Isopropyltoluene
Concen: 5.086 ug/l
RT: 13.671 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

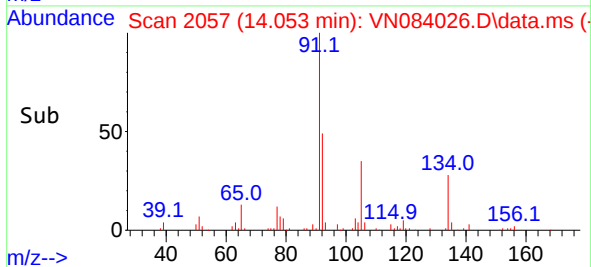
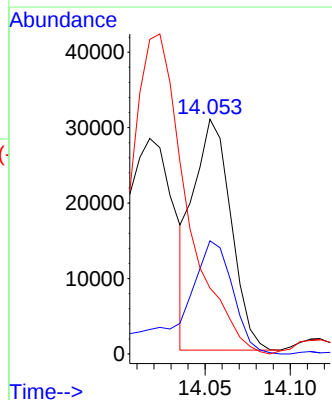
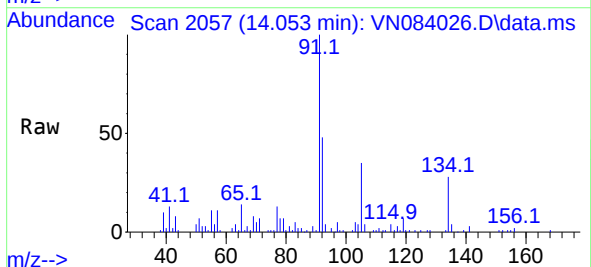
Instrument :
MSVOA_N
ClientSampleId :

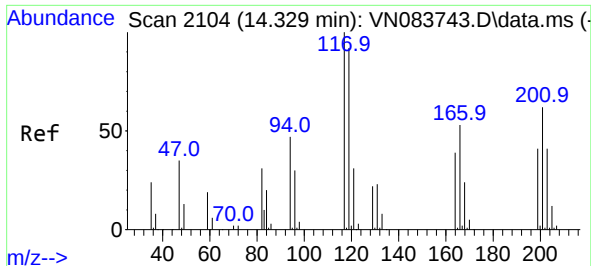
Tgt Ion:119 Resp: 39273
Ion Ratio Lower Upper
119 100
134 29.4 12.8 38.3
91 26.0 12.9 38.7



#89
n-Butylbenzene
Concen: 6.777 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

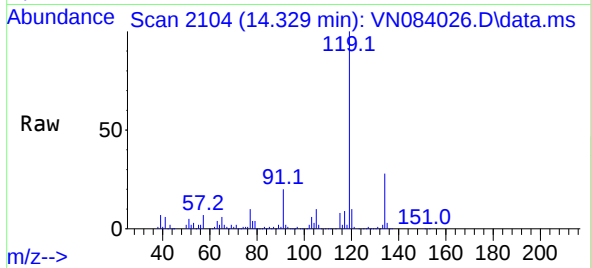
Tgt Ion: 91 Resp: 46986
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 0.0 12.2 36.4#



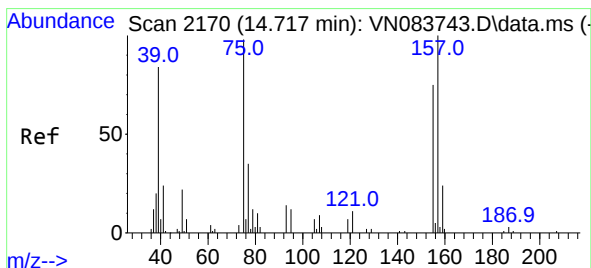
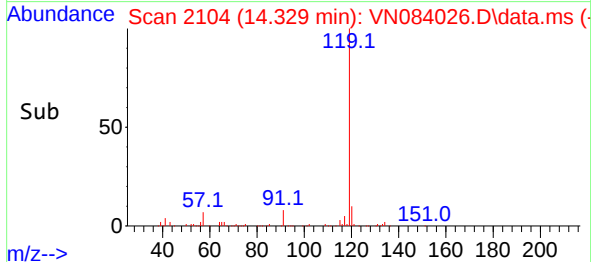
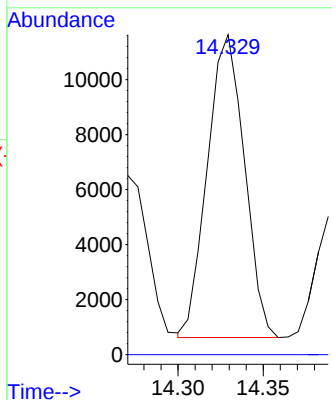


#90
Hexachloroethane
Concen: 10.729 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Instrument :
MSVOA_N
ClientSampleId :

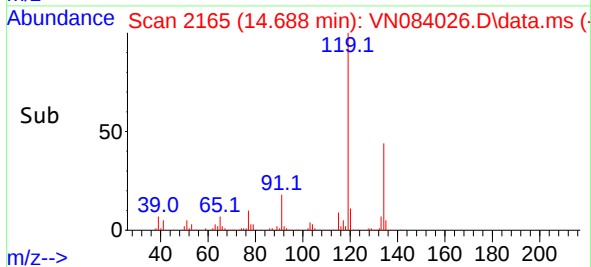
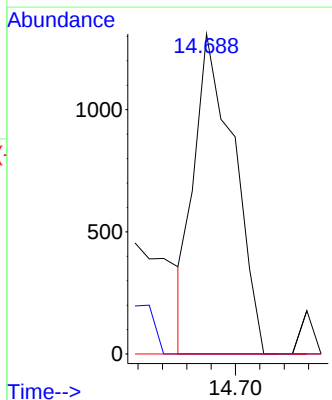
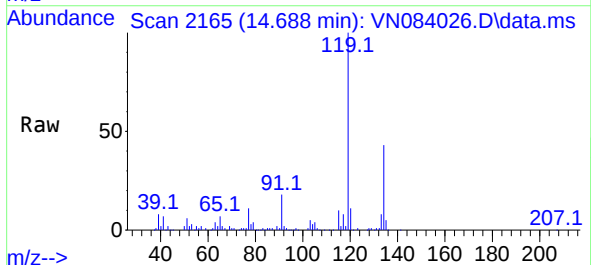


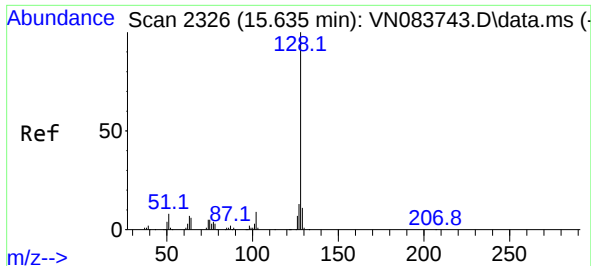
Tgt Ion:117 Resp: 16655
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.672 ug/l
RT: 14.688 min Scan# 2165
Delta R.T. -0.029 min
Lab File: VN084026.D
Acq: 19 Sep 2024 10:56

Tgt Ion: 75 Resp: 1474
Ion Ratio Lower Upper
75 100
155 0.0 35.9 107.7#
157 0.0 47.5 142.5#





#95

Naphthalene

Concen: 19.714 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

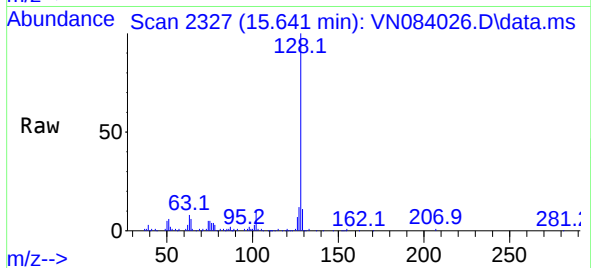
Lab File: VN084026.D

Acq: 19 Sep 2024 10:56

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 132885

Ion	Ratio	Lower	Upper
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128	100		
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127	13.6	10.2	15.2
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129	11.7	8.7	13.1
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