

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084023.D
 Acq On : 19 Sep 2024 09:44
 Operator : JC\MD
 Sample : P3964-04DL 10X
 Misc : 7.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 13:34:21 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	163080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121112	49.252	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.165	113	85142	47.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	10.565	98	337155	54.667	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.340%		
62) 4-Bromofluorobenzene	12.847	95	125020	49.133	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.260%		
Target Compounds						Qvalue
3) Chloromethane	2.365	50	174	Below Cal	#	41
11) Tert butyl alcohol	5.494	59	1204	3.656	ug/l #	71
13) Acrolein	4.412	56	735	2.262	ug/l #	68
16) Acetone	4.412	43	4292	4.354	ug/l #	45
18) Methyl Acetate	5.030	43	1428	Below Cal	#	61
25) 2-Butanone	7.482	43	439	0.339	ug/l #	49
30) Chloroform	7.935	83	2279	0.576	ug/l #	17
31) Cyclohexane	8.218	56	15047	4.234	ug/l #	60
36) 1,1-Dichloropropene	8.218	75	14894	5.547	ug/l #	51
38) Carbon Tetrachloride	8.224	117	18732	6.149	ug/l #	16
39) Methylcyclohexane	9.594	83	13441	4.398	ug/l #	82
41) Methacrylonitrile	7.829	41	343	0.238	ug/l #	41
43) Isopropyl Acetate	8.665	43	22040	4.990	ug/l #	57
47) Bromodichloromethane	9.882	83	4596	1.552	ug/l #	24
48) Methyl methacrylate	9.641	41	9999	4.772	ug/l #	44
51) 4-Methyl-2-Pentanone	10.494	43	11773	4.897	ug/l #	69
52) Toluene	10.629	92	7916	1.601	ug/l	91
55) 1,1,2-Trichloroethane	11.006	97	3843	2.082	ug/l #	32
56) Ethyl methacrylate	10.841	69	1481	0.522	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.153	63	478	0.467	ug/l #	46
59) 2-Hexanone	11.170	43	3847	2.163	ug/l #	24
67) Ethyl Benzene	11.964	91	237470	25.299	ug/l	99
68) m/p-Xylenes	12.064	106	393333	112.867	ug/l	97
69) o-Xylene	12.394	106	140891	41.762	ug/l	97
70) Styrene	12.400	104	7975	1.440	ug/l #	1
71) Bromoform	12.841	173	704	0.570	ug/l #	1
73) Isopropylbenzene	12.694	105	94955	10.797	ug/l	99
74) N-amyl acetate	12.488	43	3089	0.823	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.923	83	950	0.368	ug/l #	40
76) 1,2,3-Trichloropropane	13.094	75	4256	1.856	ug/l #	1
78) n-propylbenzene	13.035	91	179658	17.558	ug/l	97
79) 2-Chlorotoluene	13.094	91	58304	8.935	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	207409	27.973	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	72288	82.543	ug/l #	9
82) 4-Chlorotoluene	13.170	91	22952	3.505	ug/l #	44
83) tert-Butylbenzene	13.482	119	77305	11.917	ug/l #	60

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Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 19 13:34:21 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

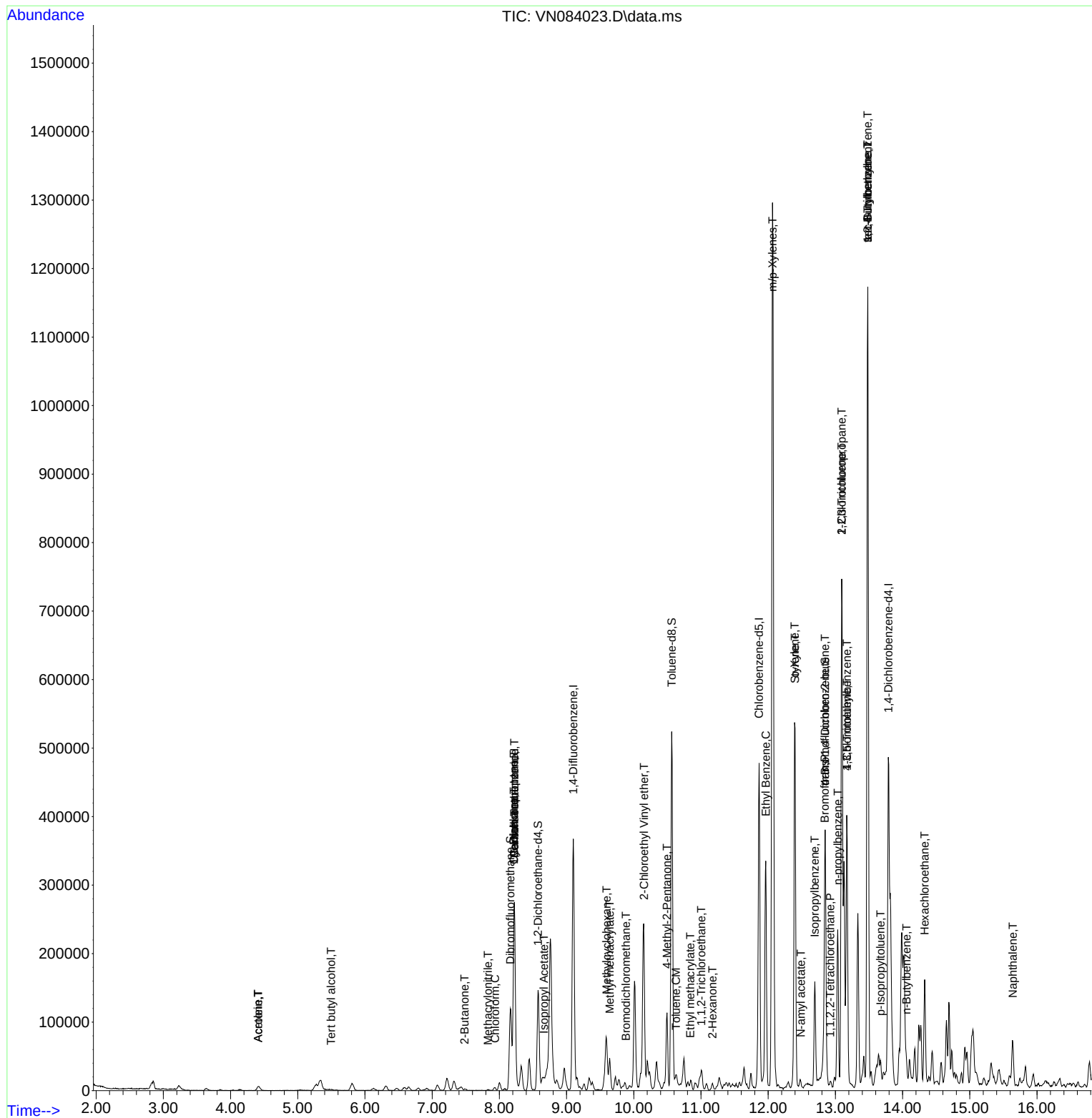
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	653317	87.718	ug/l	99
85) sec-Butylbenzene	13.482	105	653317	75.940	ug/l #	57
86) p-Isopropyltoluene	13.670	119	15822	2.194	ug/l	96
89) n-Butylbenzene	14.058	91	16026	2.475	ug/l #	64
90) Hexachloroethane	14.329	117	8161	5.630	ug/l #	17
95) Naphthalene	15.641	128	59464	9.447	ug/l	99

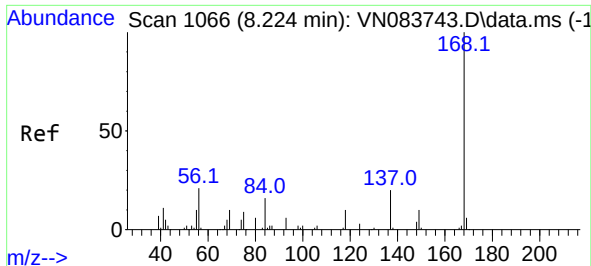
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P3964-04DL 10X
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Instrument :
MSVOA_N
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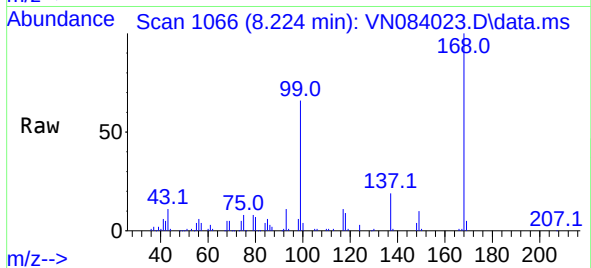
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



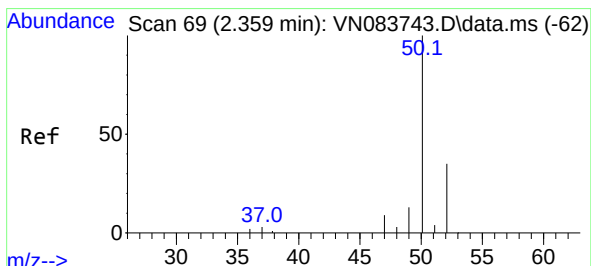
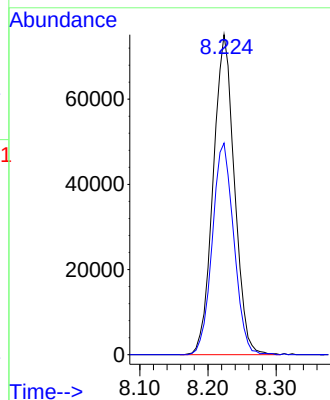
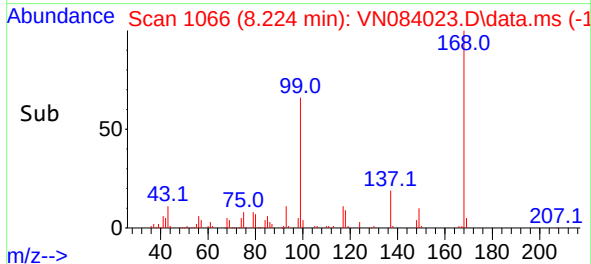


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

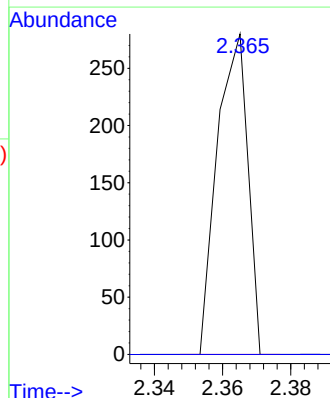
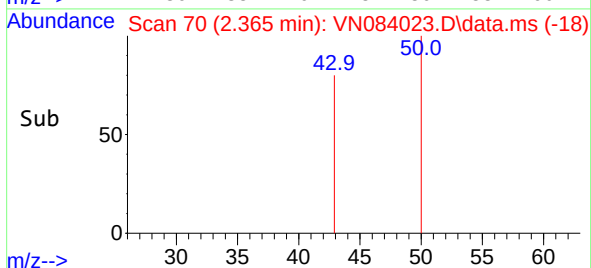
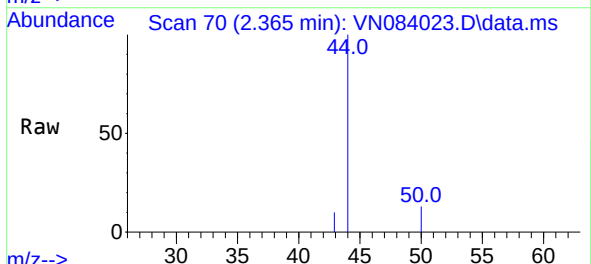


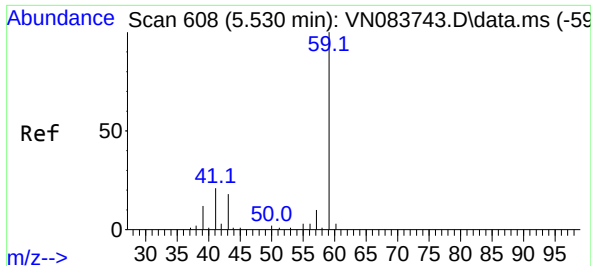
Tgt Ion:168 Resp: 163080
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

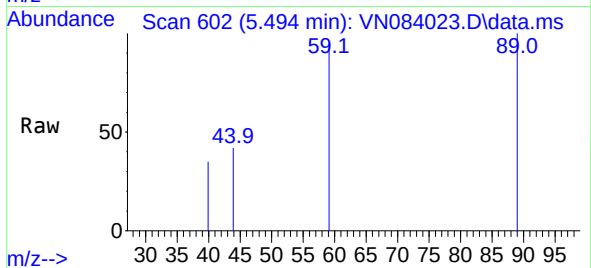
Tgt Ion: 50 Resp: 174
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#



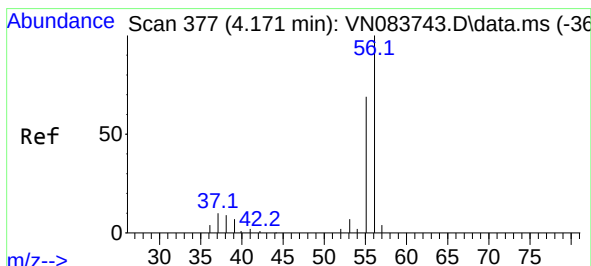
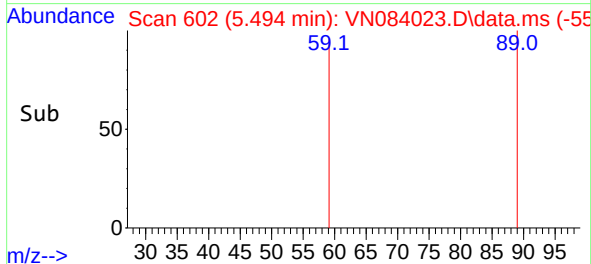
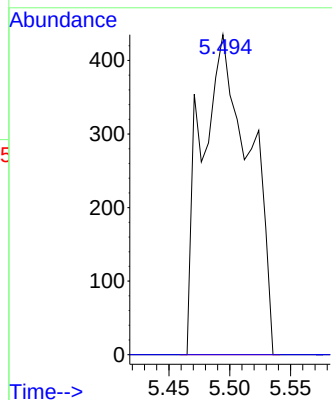


#11
Tert butyl alcohol
Concen: 3.656 ug/l
RT: 5.494 min Scan# 602
Delta R.T. -0.035 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

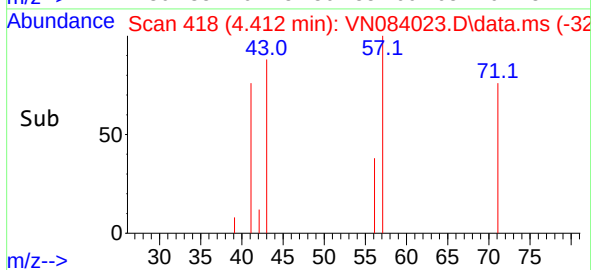
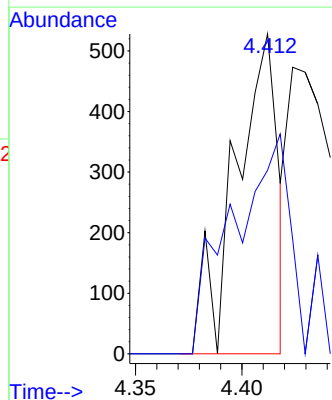
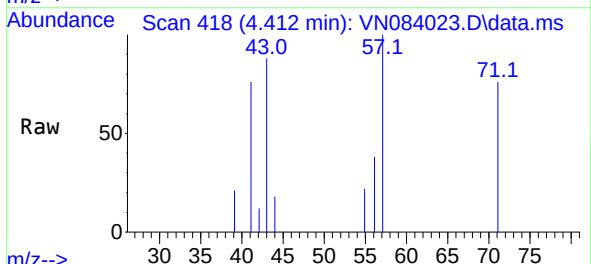


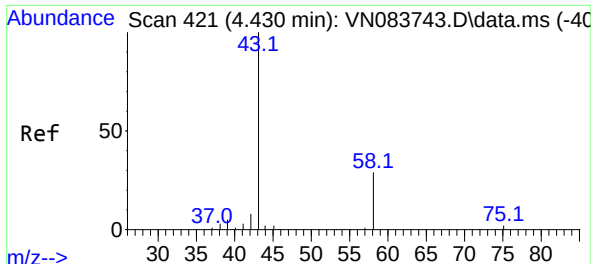
Tgt Ion: 59 Resp: 1204
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 2.262 ug/l
RT: 4.412 min Scan# 418
Delta R.T. 0.241 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 56 Resp: 735
Ion Ratio Lower Upper
56 100
55 99.5 58.2 87.2#

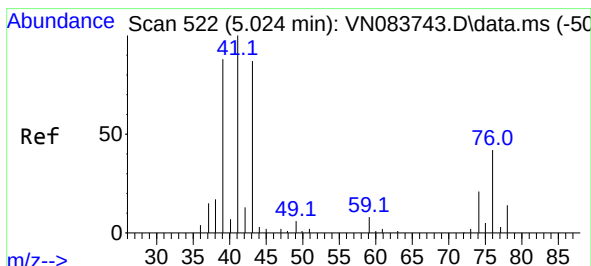
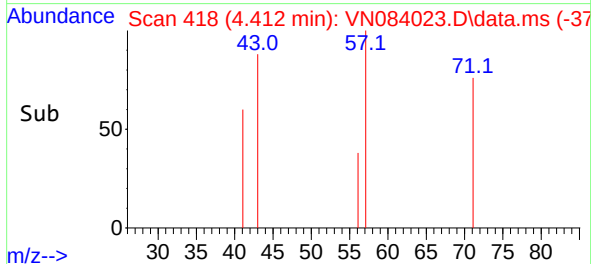
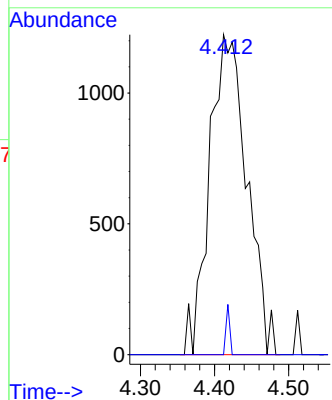
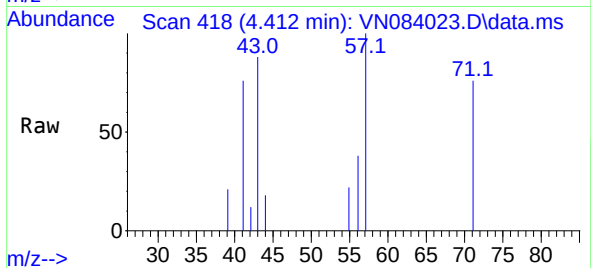




#16
Acetone
Concen: 4.354 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.018 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

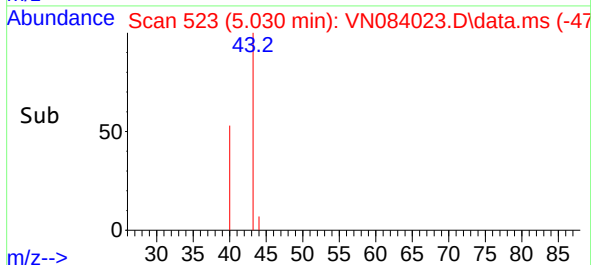
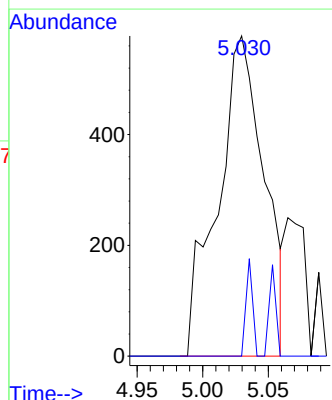
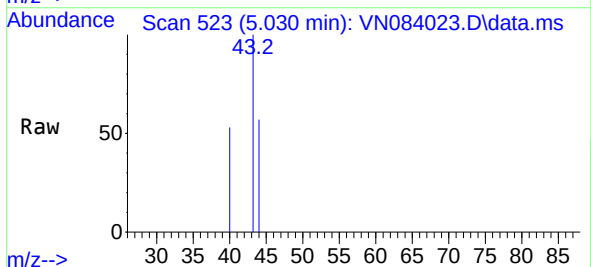
Instrument :
MSVOA_N
ClientSampleId :

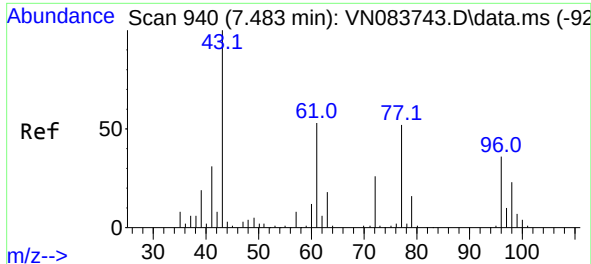
Tgt Ion: 43 Resp: 4292
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
74 4.3 19.0 28.4#

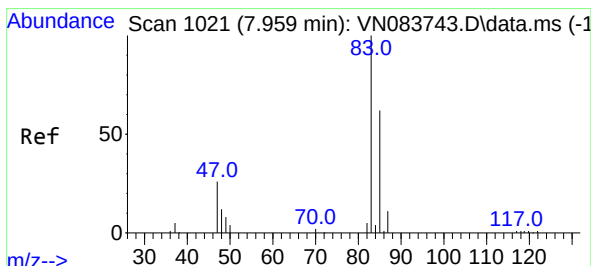
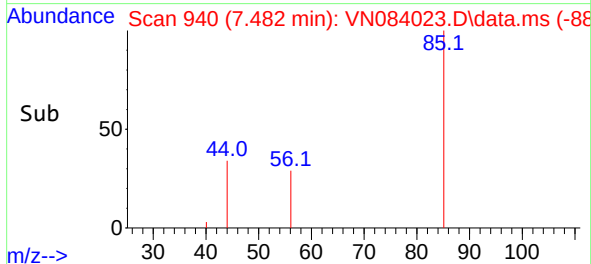
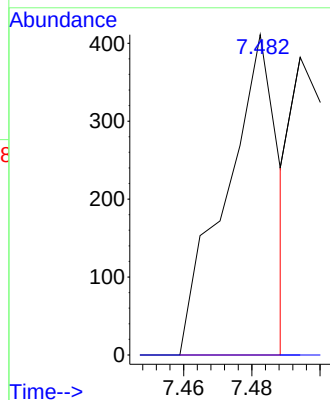
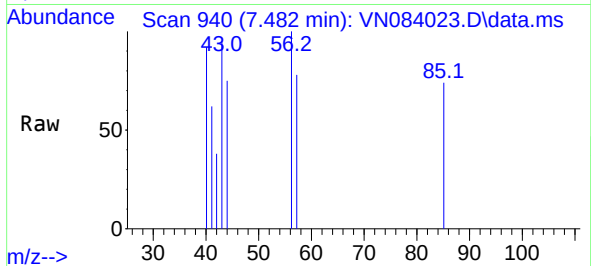




#25
2-Butanone
Concen: 0.339 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

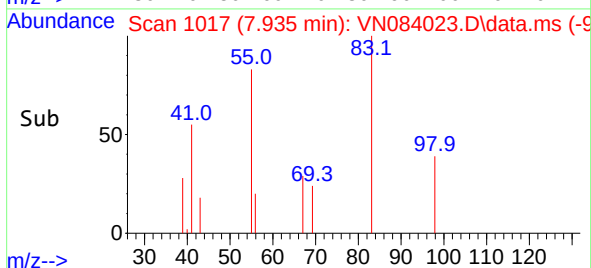
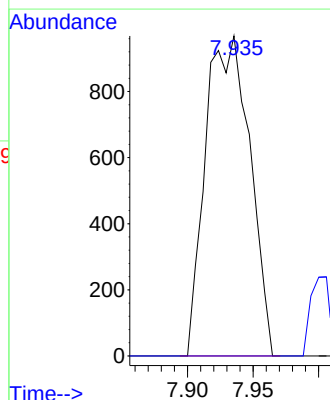
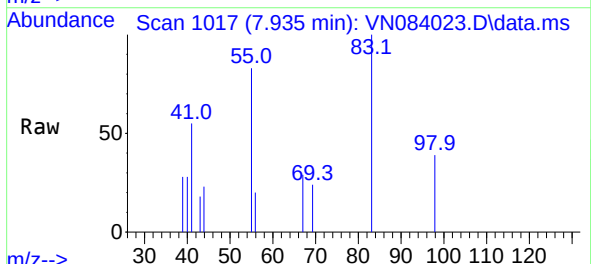
Instrument :
MSVOA_N
ClientSampleId :

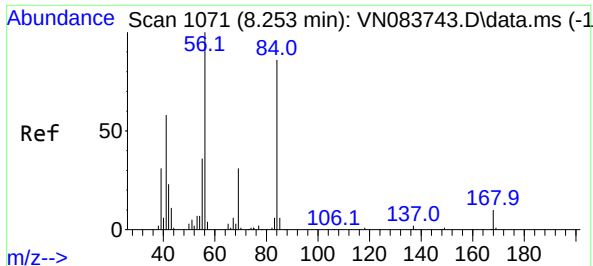
Tgt Ion: 43 Resp: 439
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#



#30
Chloroform
Concen: 0.576 ug/l
RT: 7.935 min Scan# 1017
Delta R.T. -0.024 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

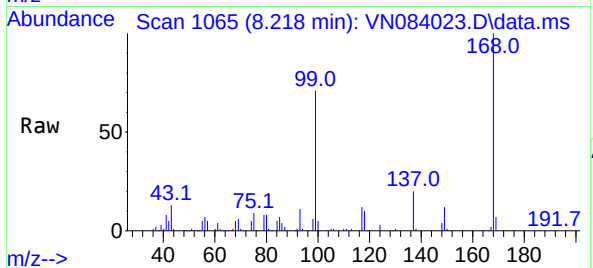
Tgt Ion: 83 Resp: 2279
Ion Ratio Lower Upper
83 100
85 0.0 52.8 79.2#



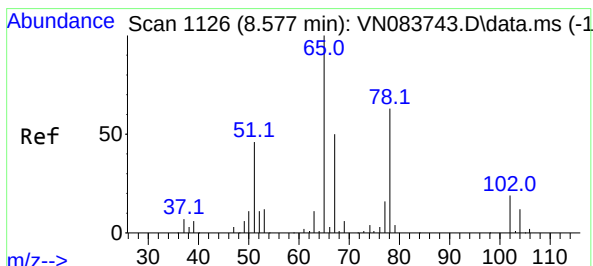
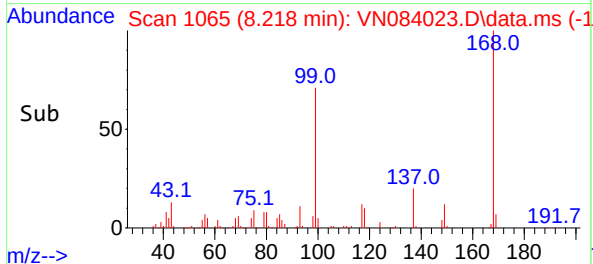
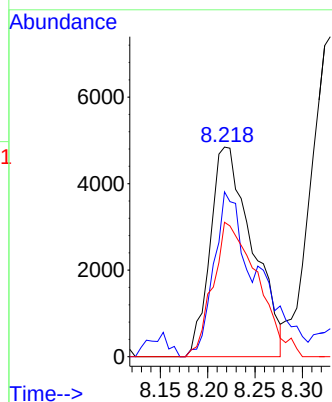


#31
Cyclohexane
Concen: 4.234 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

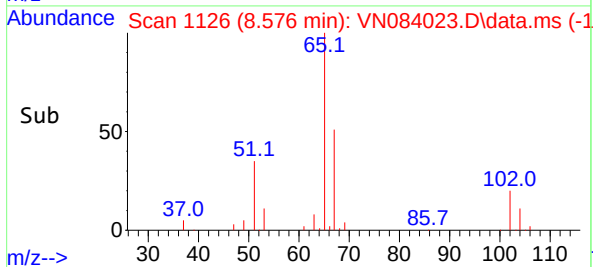
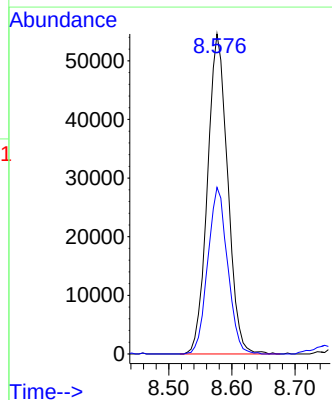
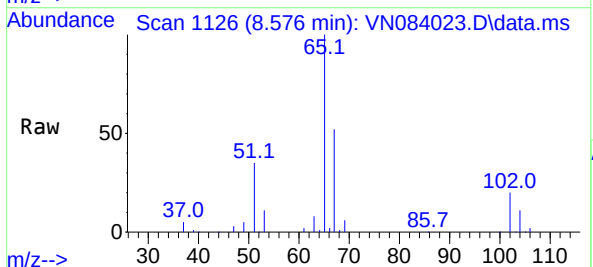


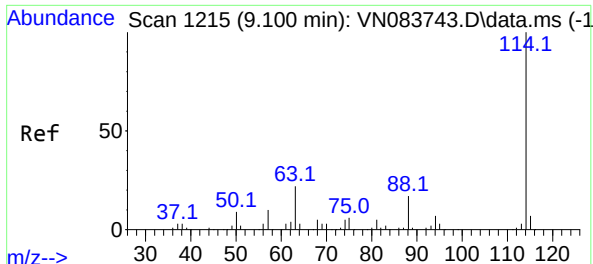
Tgt Ion: 56 Resp: 15047
Ion Ratio Lower Upper
56 100
69 78.6 26.9 40.3#
84 64.1 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 49.252 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 65 Resp: 121112
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

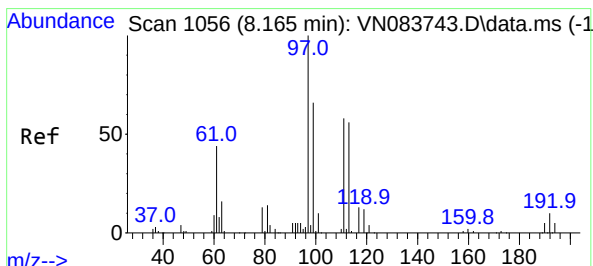
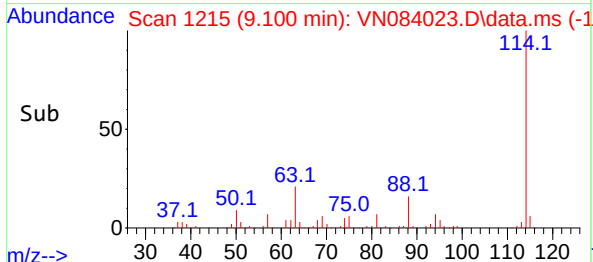
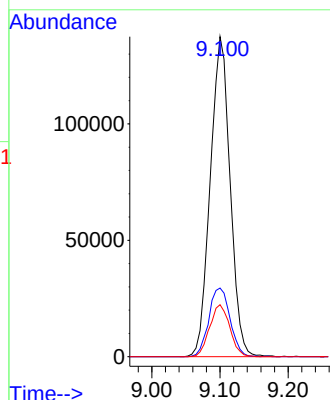
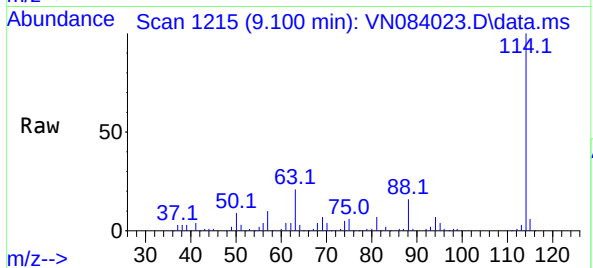




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

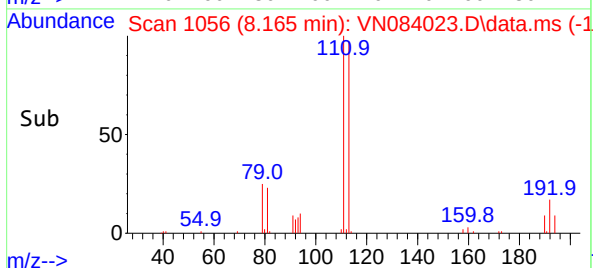
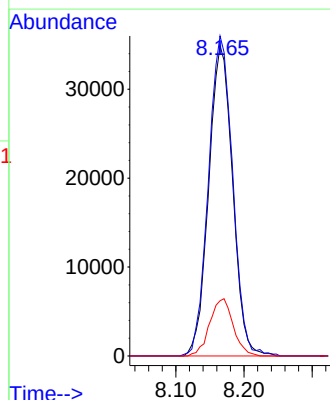
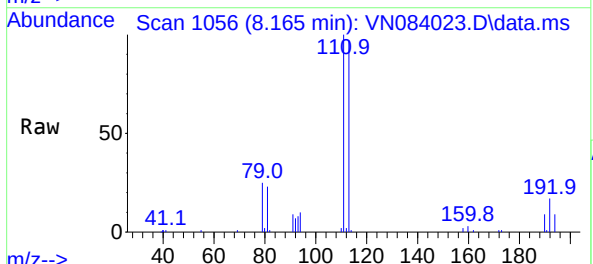
Instrument :
MSVOA_N
ClientSampleId :

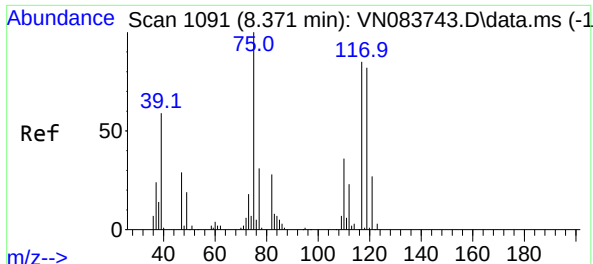
Tgt Ion:114 Resp: 278669
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.725 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

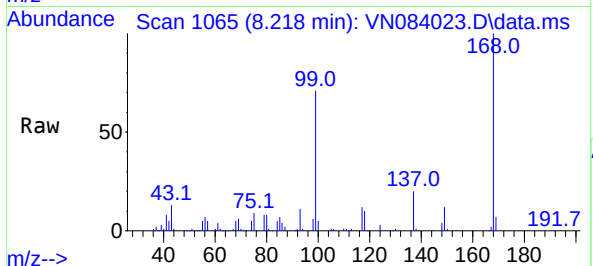
Tgt Ion:113 Resp: 85142
Ion Ratio Lower Upper
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111 104.7 82.6 124.0
192 18.2 14.3 21.5



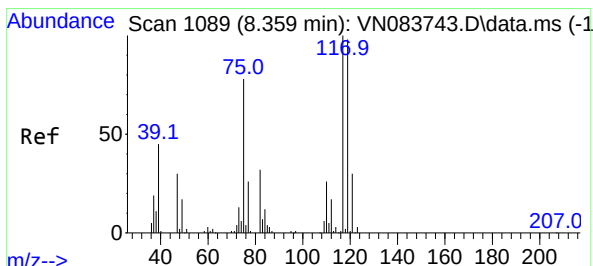
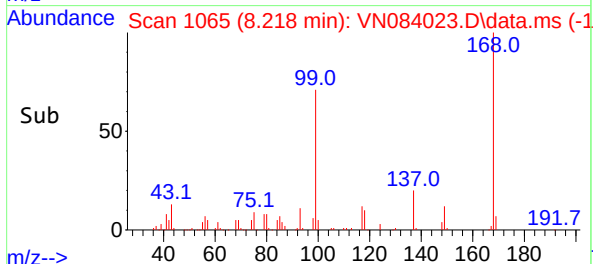
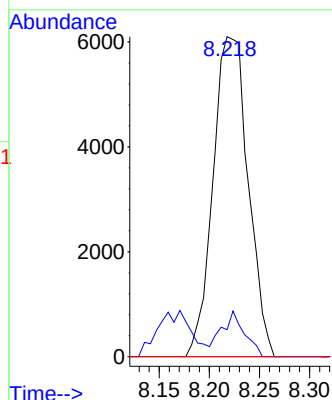


#36
1,1-Dichloropropene
Concen: 5.547 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

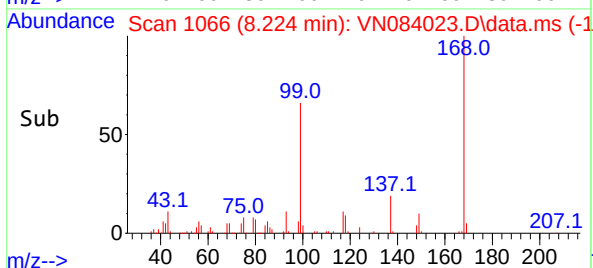
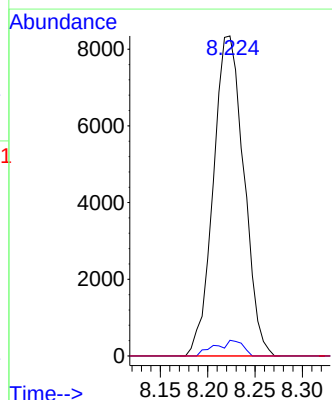
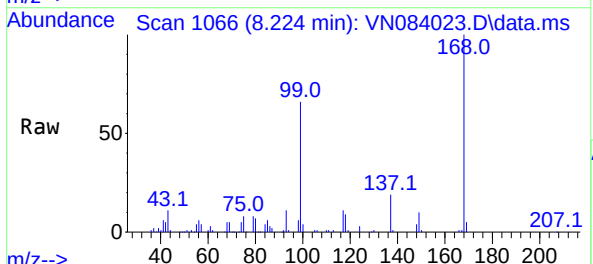


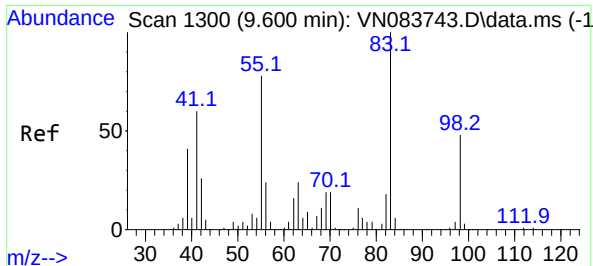
Tgt Ion: 75 Resp: 14894
Ion Ratio Lower Upper
75 100
110 9.3 16.7 50.1#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 6.149 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 117 Resp: 18732
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.1 36.1#

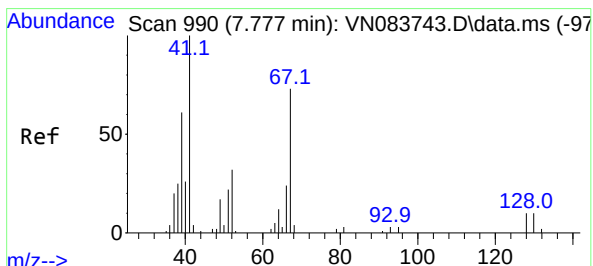
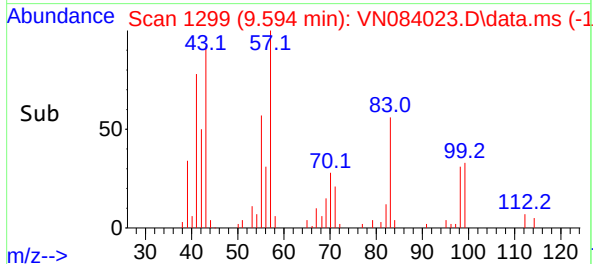
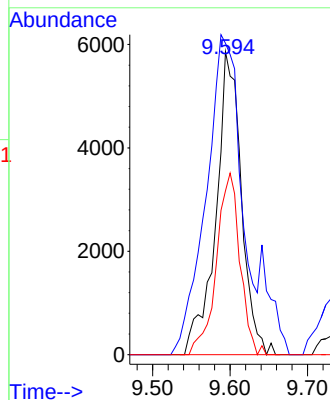
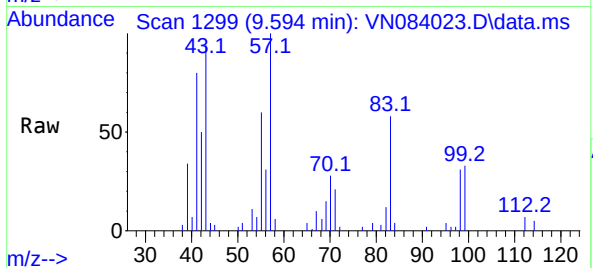




#39
Methylcyclohexane
Concen: 4.398 ug/l
RT: 9.594 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

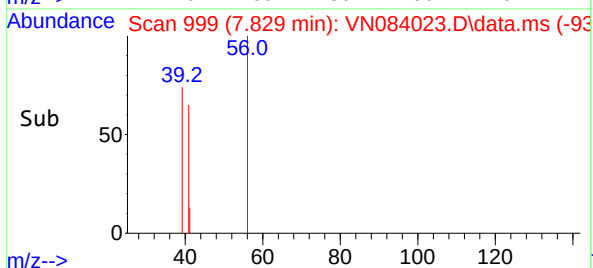
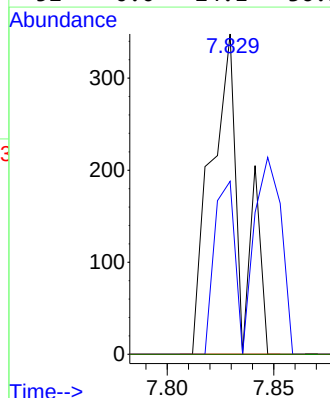
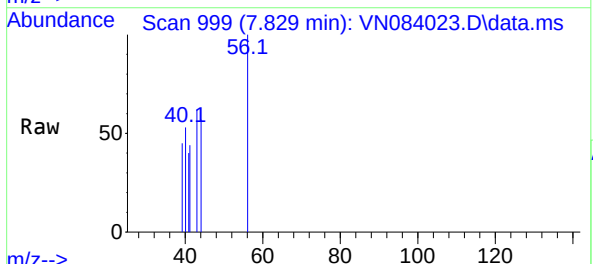
Instrument :
MSVOA_N
ClientSampleId :

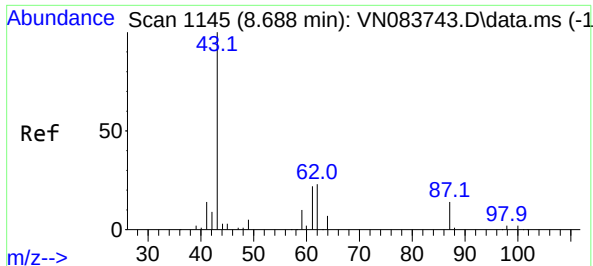
Tgt Ion: 83 Resp: 13441
Ion Ratio Lower Upper
83 100
55 97.4 62.2 93.4#
98 54.1 37.6 56.4



#41
Methacrylonitrile
Concen: 0.238 ug/l
RT: 7.829 min Scan# 999
Delta R.T. 0.053 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 41 Resp: 343
Ion Ratio Lower Upper
41 100
39 36.4 45.4 68.2#
67 0.0 55.9 83.9#
52 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 4.990 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.024 min

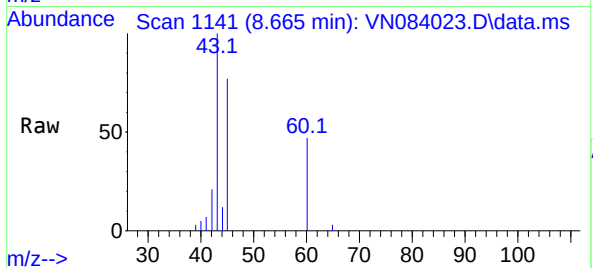
Lab File: VN084023.D

Acq: 19 Sep 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :



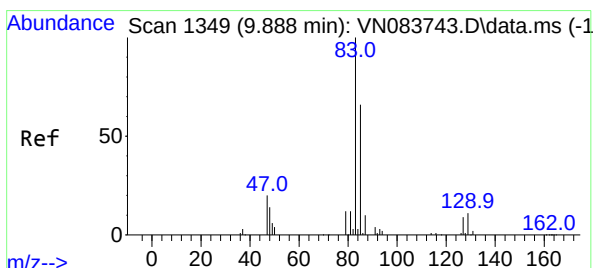
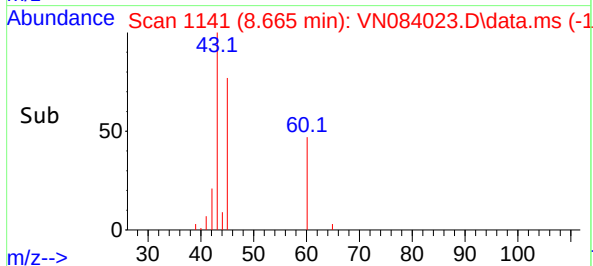
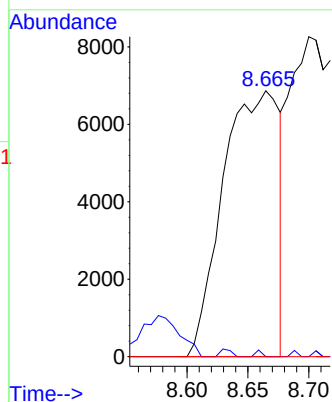
Tgt Ion: 43 Resp: 22040

Ion Ratio Lower Upper

43 100

61 0.0 19.4 29.0#

87 0.0 9.8 14.6#



#47

Bromodichloromethane

Concen: 1.552 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VN084023.D

Acq: 19 Sep 2024 09:44

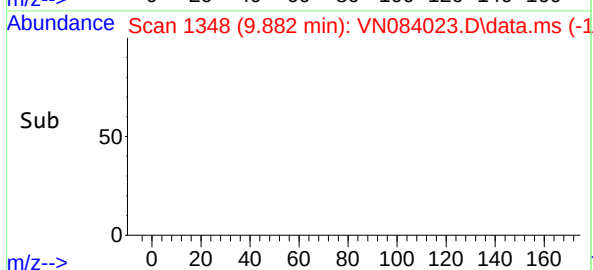
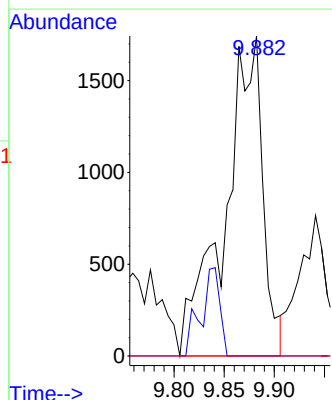
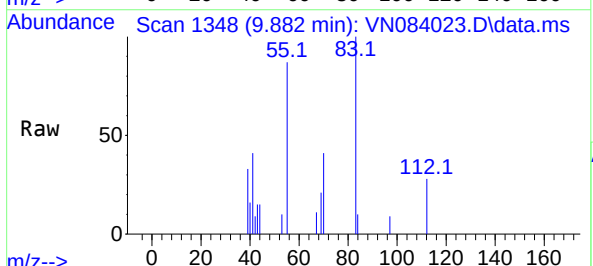
Tgt Ion: 83 Resp: 4596

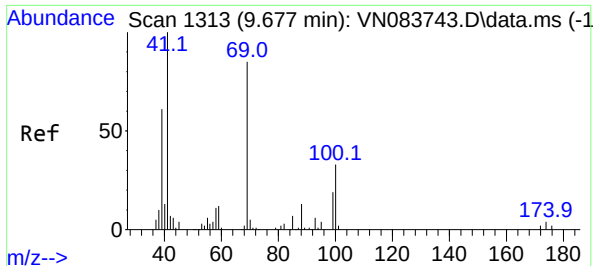
Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

127 0.0 6.6 9.8#





#48

Methyl methacrylate

Concen: 4.772 ug/l

RT: 9.641 min Scan# 1

Delta R.T. -0.035 min

Lab File: VN084023.D

Acq: 19 Sep 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

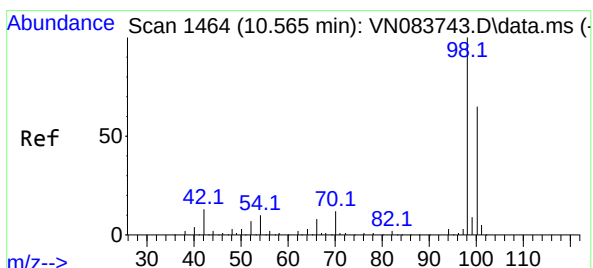
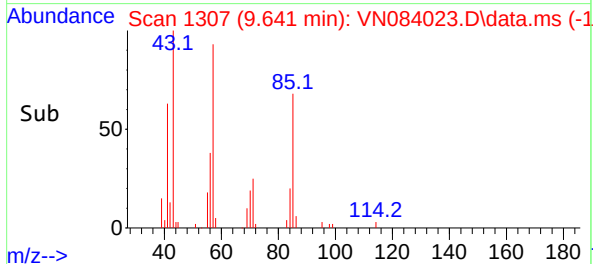
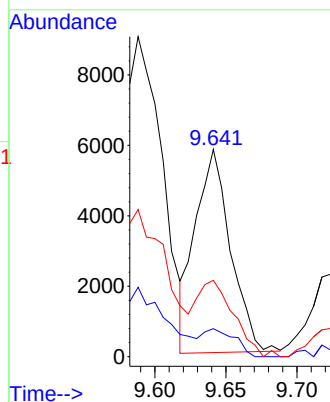
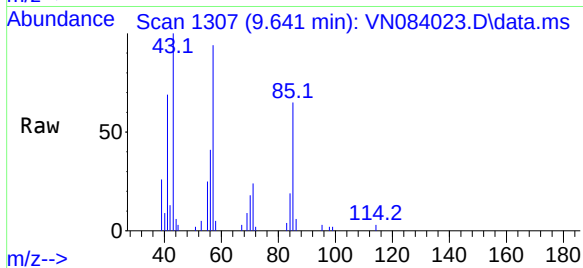
Tgt Ion: 41 Resp: 9999

Ion Ratio Lower Upper

41 100

69 12.1 64.3 96.5#

39 39.1 48.9 73.3#



#50

Toluene-d8

Concen: 54.667 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084023.D

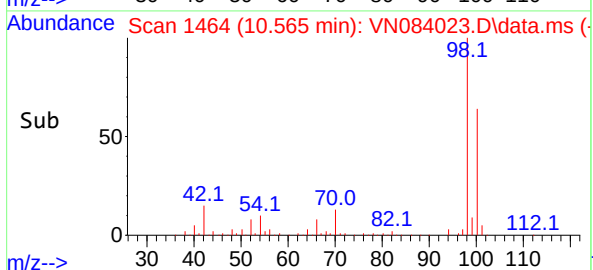
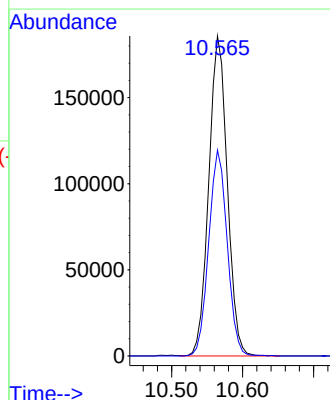
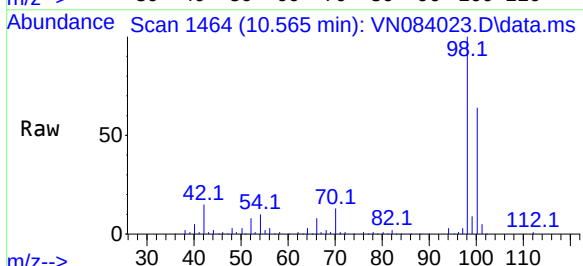
Acq: 19 Sep 2024 09:44

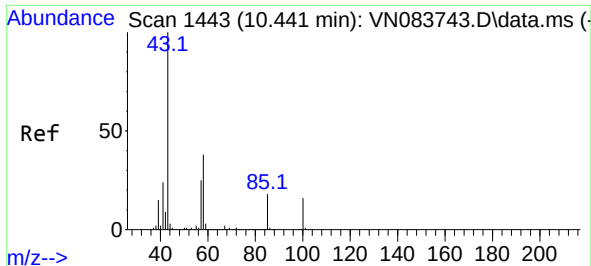
Tgt Ion: 98 Resp: 337155

Ion Ratio Lower Upper

98 100

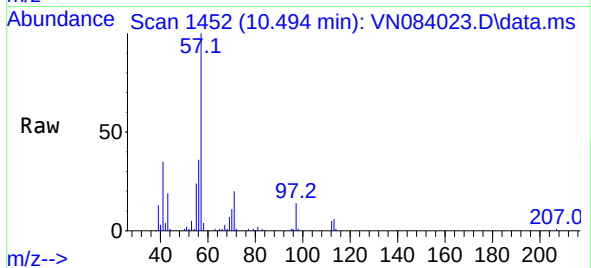
100 64.2 52.0 78.0



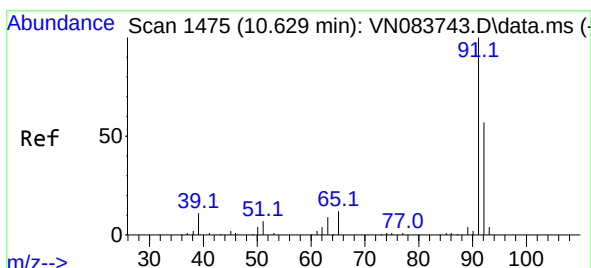
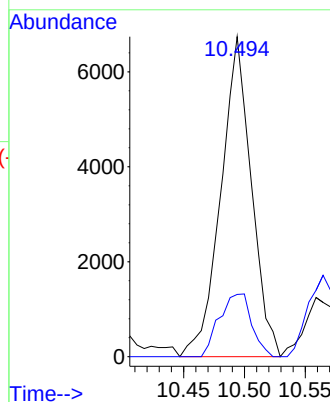
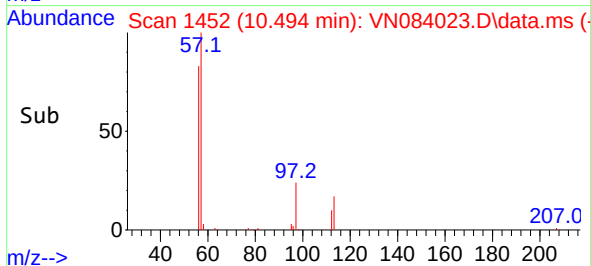


#51
4-Methyl-2-Pentanone
Concen: 4.897 ug/l
RT: 10.494 min Scan# 1452
Delta R.T. 0.053 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

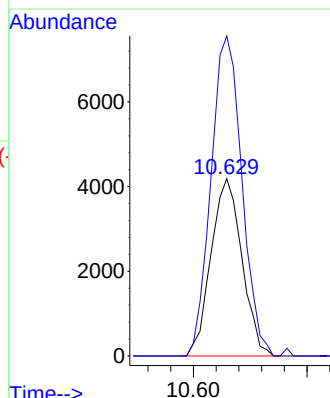
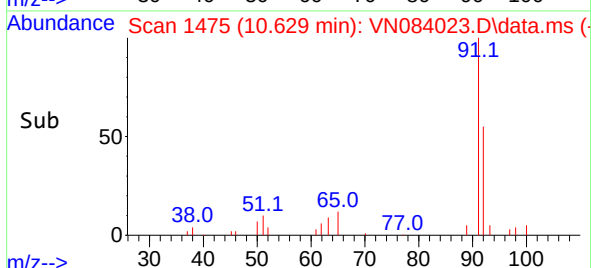
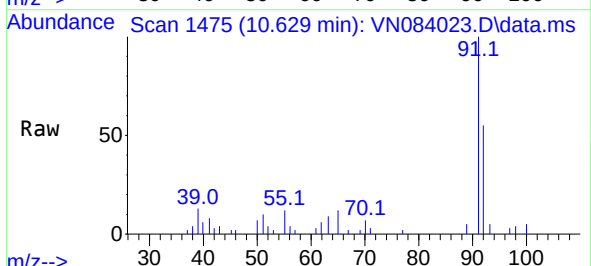


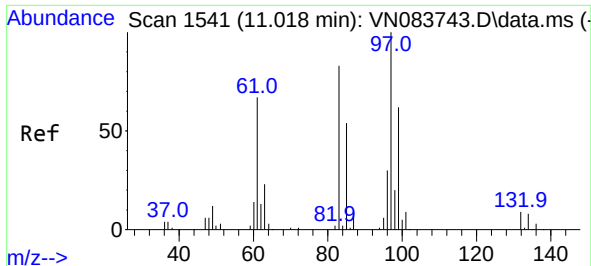
Tgt Ion: 43 Resp: 11773
Ion Ratio Lower Upper
43 100
58 20.7 31.6 47.4#



#52
Toluene
Concen: 1.601 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

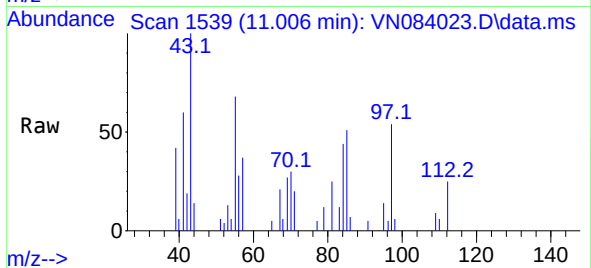
Tgt Ion: 92 Resp: 7916
Ion Ratio Lower Upper
92 100
91 180.5 134.7 202.1





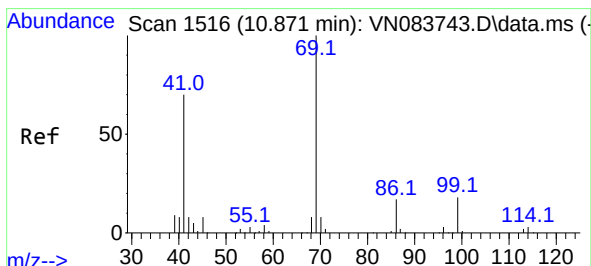
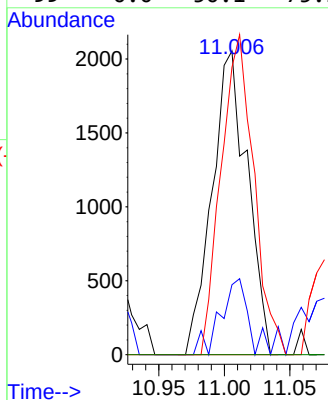
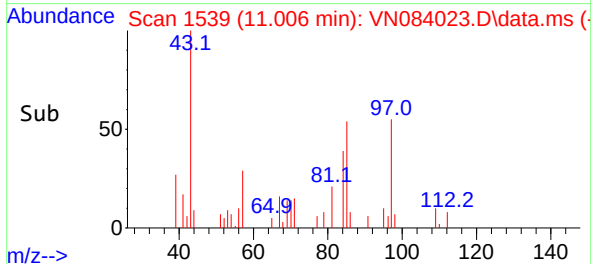
#55
1,1,2-Trichloroethane
Concen: 2.082 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 3843

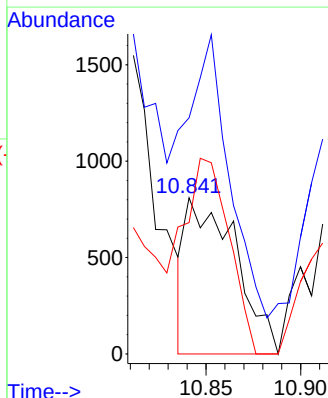
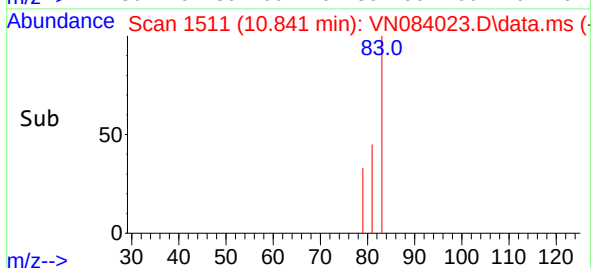
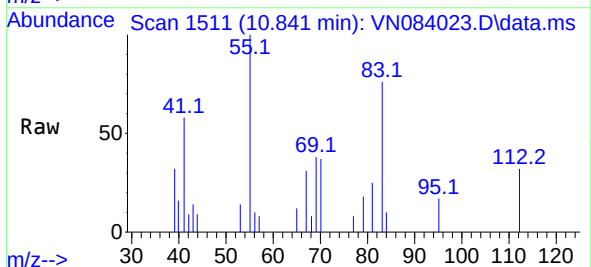
Ion	Ratio	Lower	Upper
97	100		
83	23.0	67.5	101.3#
85	94.6	44.2	66.2#
99	0.0	50.1	75.1#

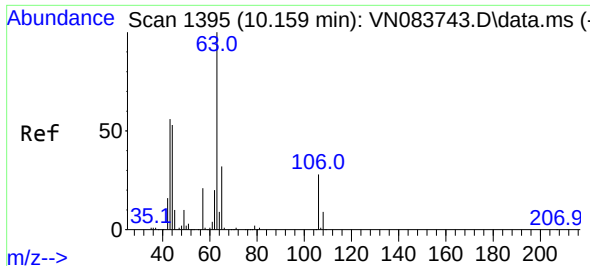


#56
Ethyl methacrylate
Concen: 0.522 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.030 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 69 Resp: 1481

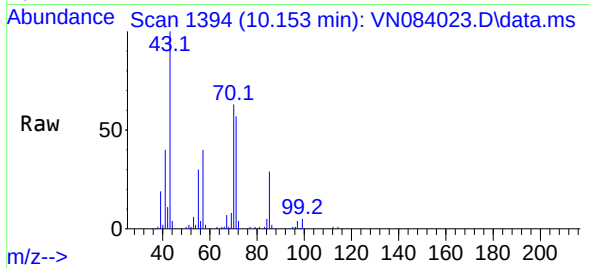
Ion	Ratio	Lower	Upper
69	100		
41	138.9	53.9	80.9#
39	115.9	32.6	48.8#



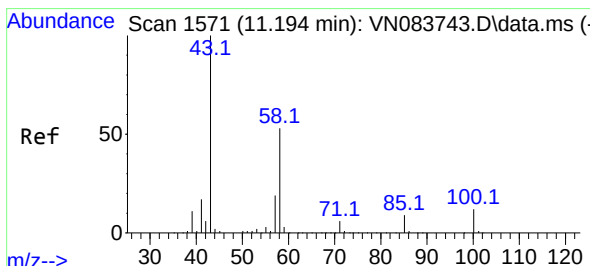
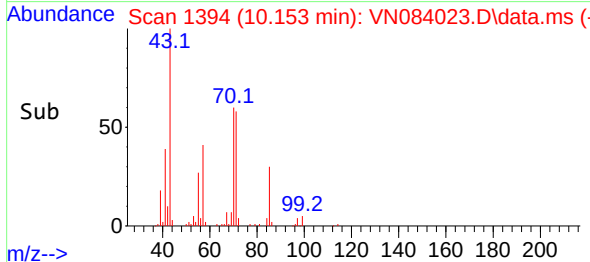
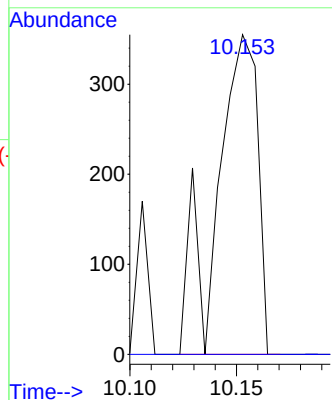


#58
2-Chloroethyl Vinyl ether
Concen: 0.467 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

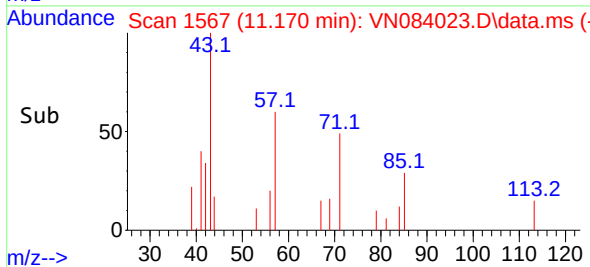
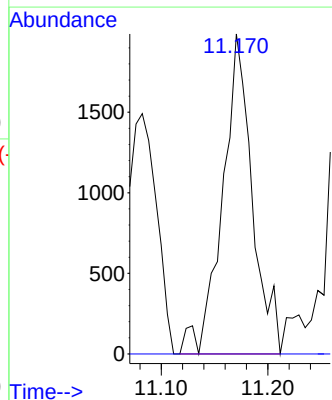
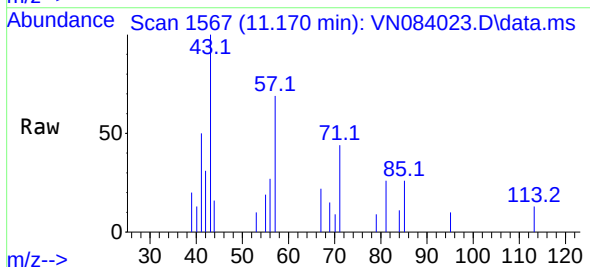


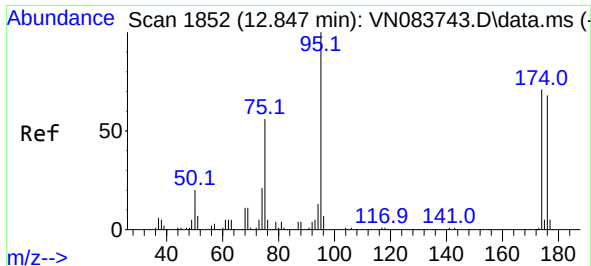
Tgt Ion: 63 Resp: 478
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 2.163 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 43 Resp: 3847
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

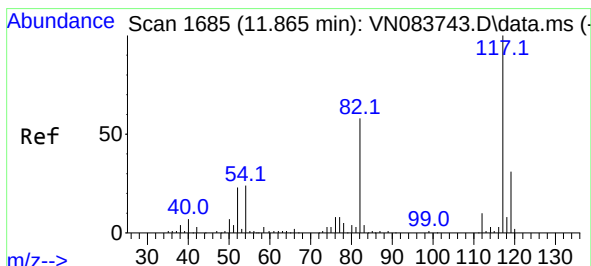
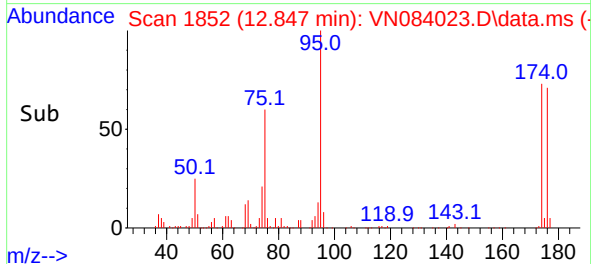
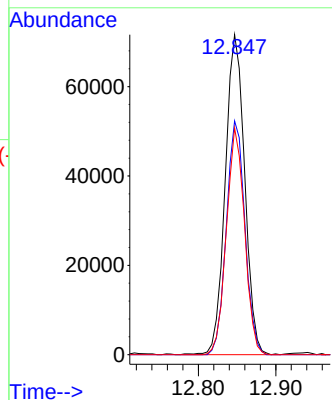
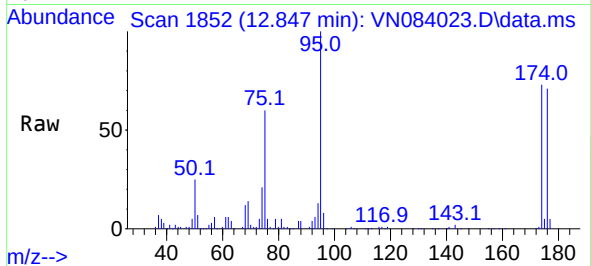




#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

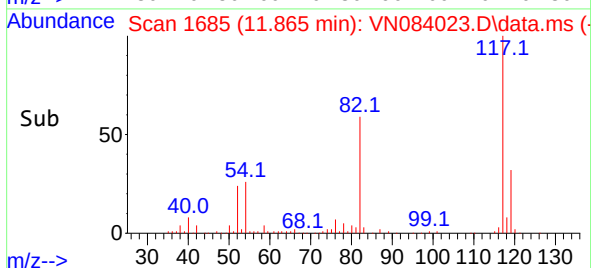
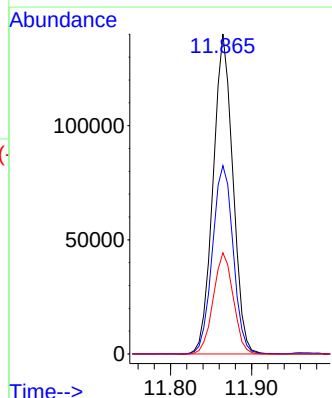
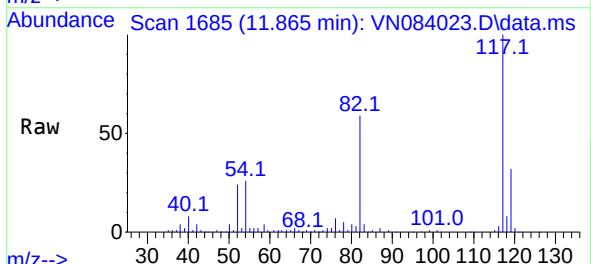
Instrument :
MSVOA_N
ClientSampleId :

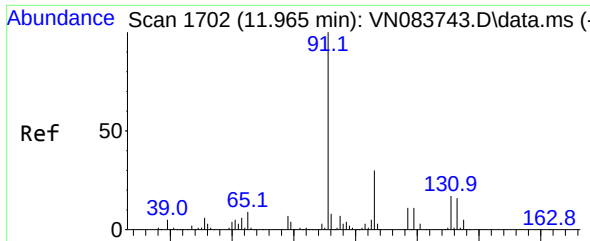
Tgt Ion: 95 Resp: 125020
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 66.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 117 Resp: 237746
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.6 26.3 39.5

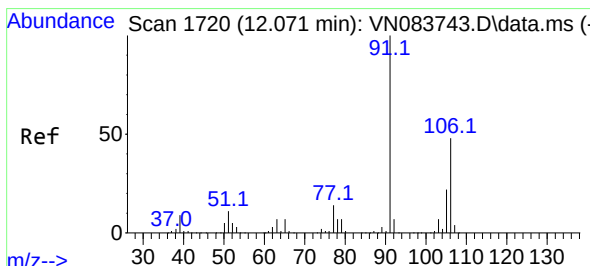
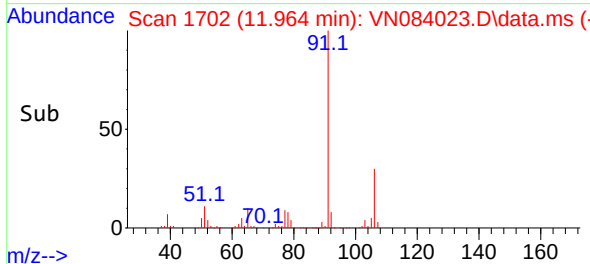
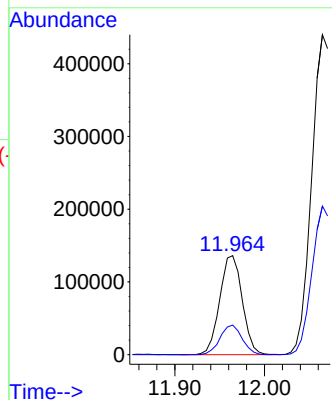
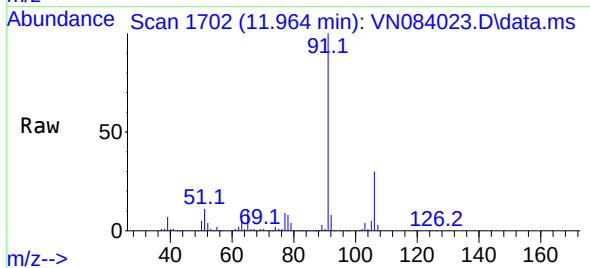




#67
Ethyl Benzene
Concen: 25.299 ug/l
RT: 11.964 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

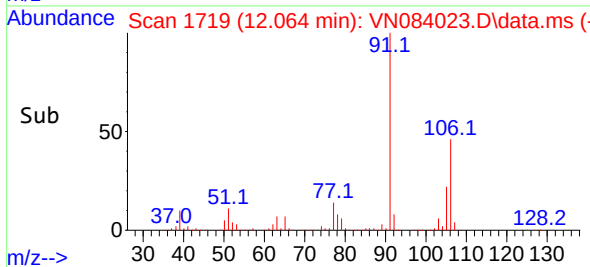
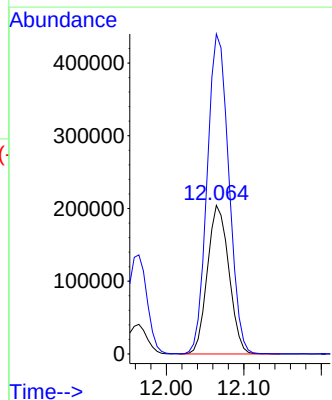
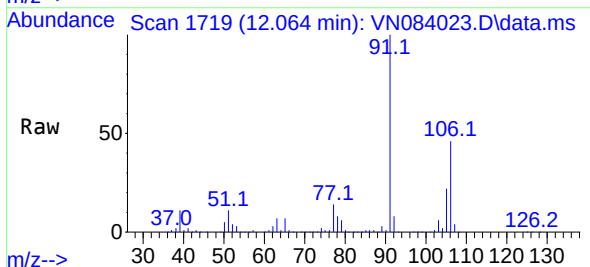
Instrument :
MSVOA_N
ClientSampleId :

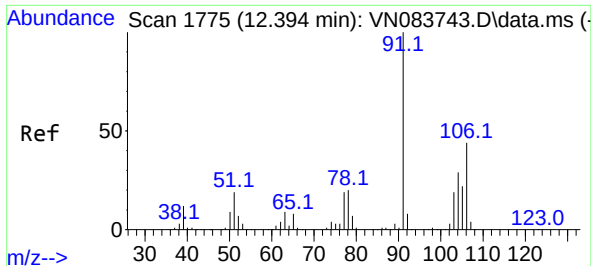
Tgt Ion: 91 Resp: 237470
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 112.867 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:106 Resp: 393333
Ion Ratio Lower Upper
106 100
91 217.0 169.2 253.8

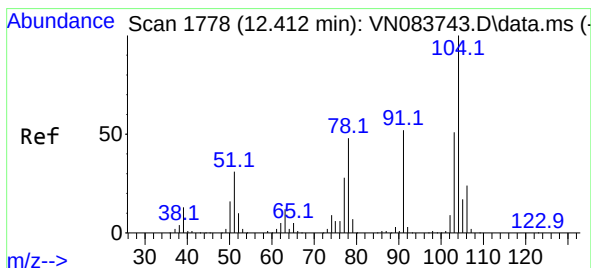
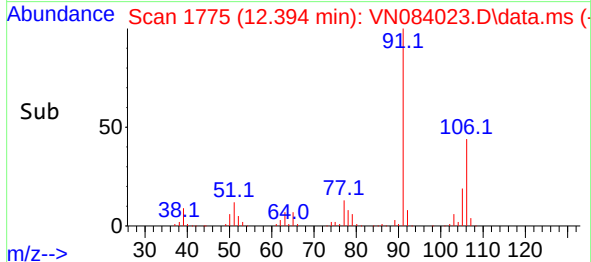
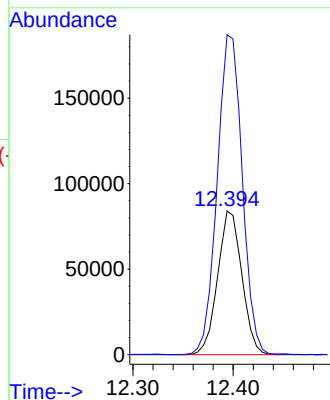
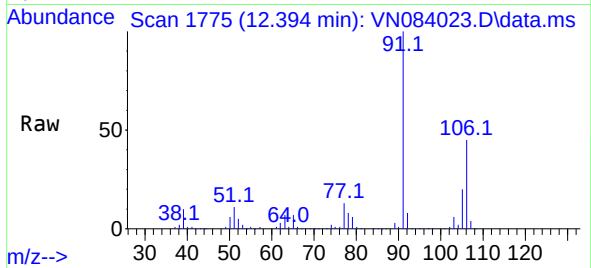




#69
o-Xylene
Concen: 41.762 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

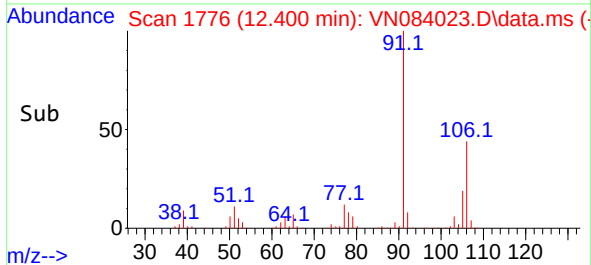
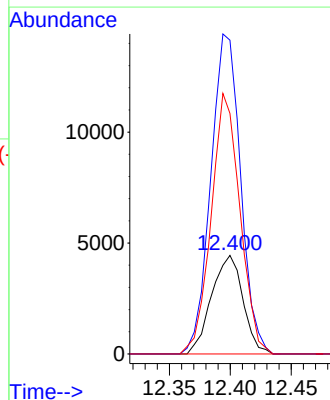
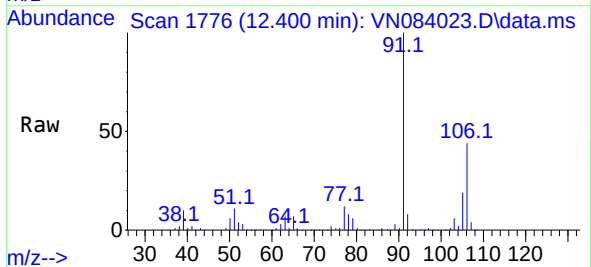
Instrument :
MSVOA_N
ClientSampleId :

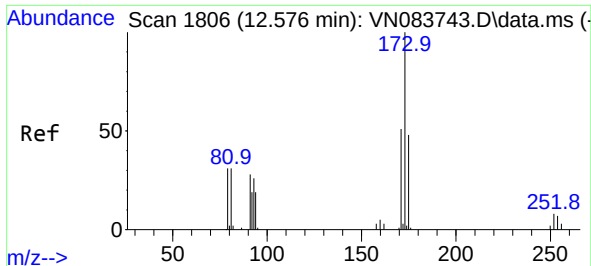
Tgt Ion:106 Resp: 140891
Ion Ratio Lower Upper
106 100
91 230.9 112.9 338.6



#70
Styrene
Concen: 1.440 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

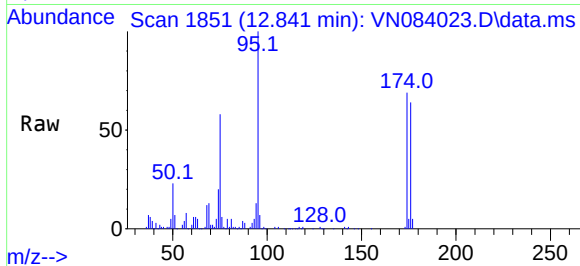
Tgt Ion:104 Resp: 7975
Ion Ratio Lower Upper
104 100
78 308.4 43.3 64.9#
103 242.5 43.4 65.2#



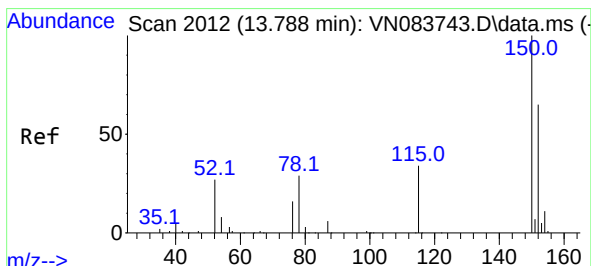
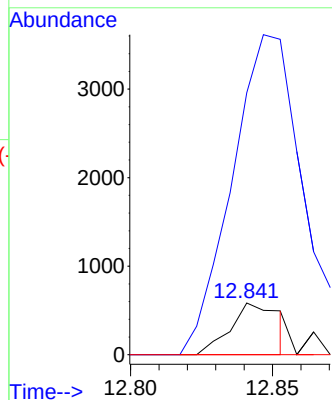
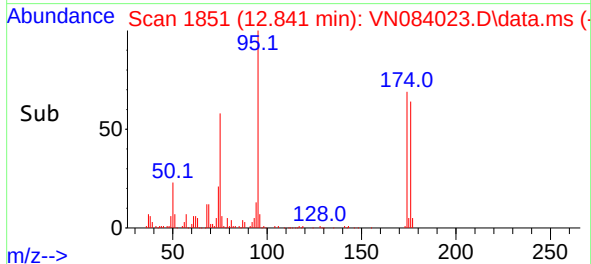


#71
Bromoform
Concen: 0.570 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

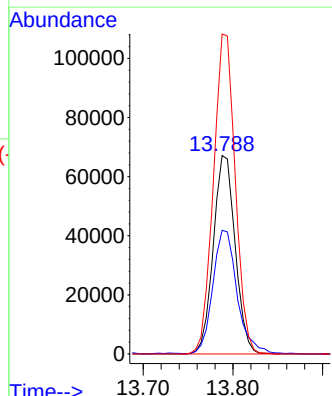
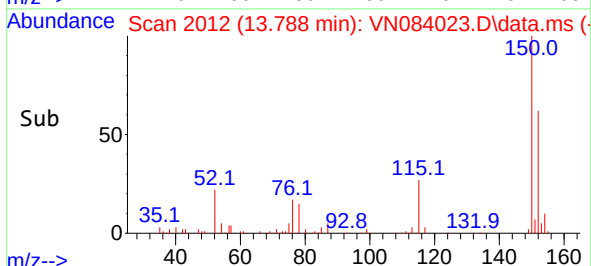
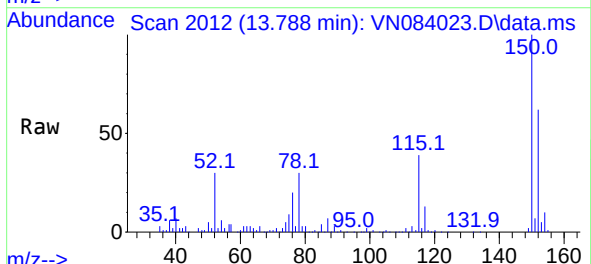


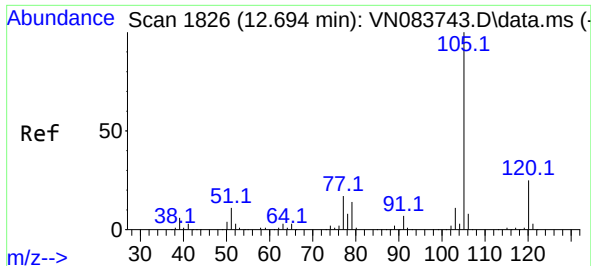
Tgt Ion:173 Resp: 704
Ion Ratio Lower Upper
173 100
175 667.2 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:152 Resp: 113672
Ion Ratio Lower Upper
152 100
115 69.6 32.2 96.6
150 161.0 0.0 348.6

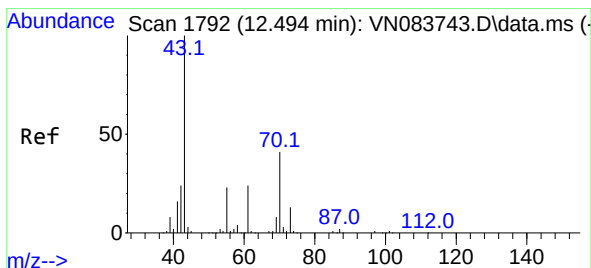
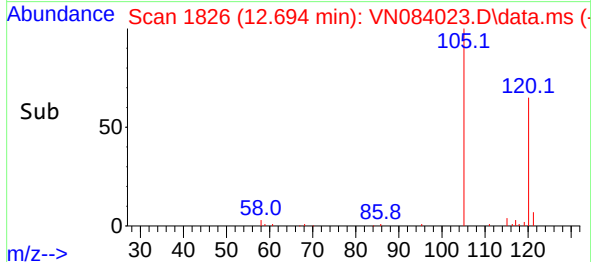
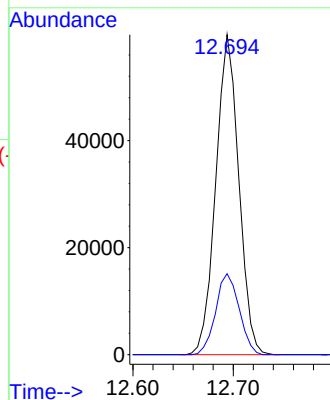
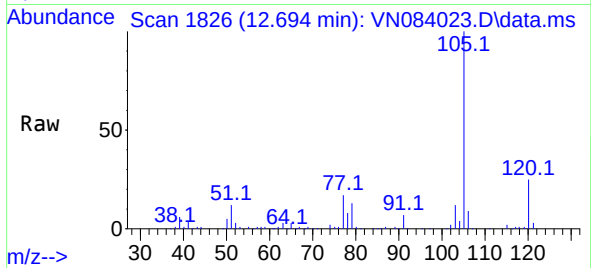




#73
Isopropylbenzene
Concen: 10.797 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

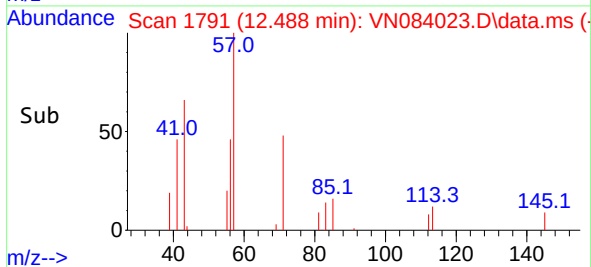
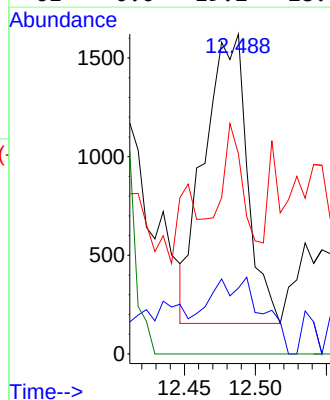
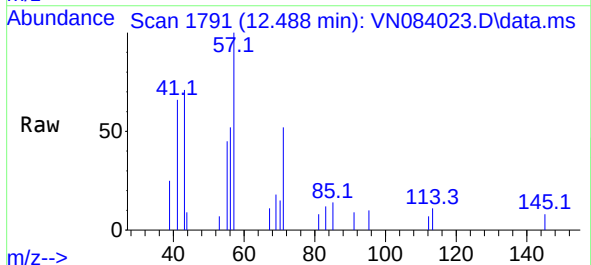
Instrument :
MSVOA_N
ClientSampleId :

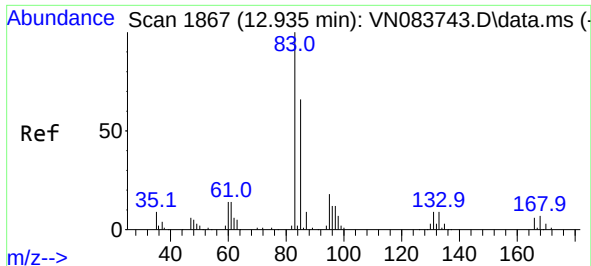
Tgt Ion:105 Resp: 94955
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#74
N-ethyl acetate
Concen: 0.823 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 43 Resp: 3089
Ion Ratio Lower Upper
43 100
70 31.4 34.5 51.7#
55 17.8 18.6 28.0#
61 0.0 19.2 28.8#

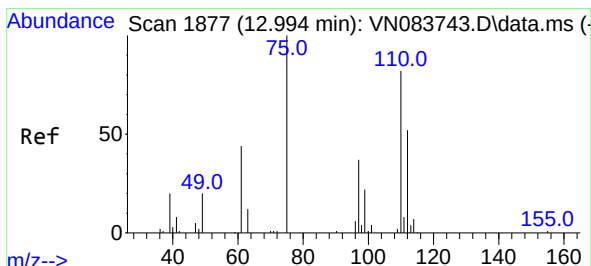
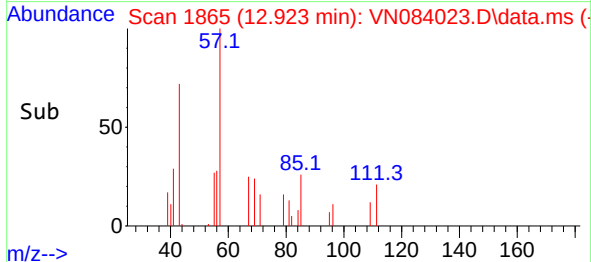
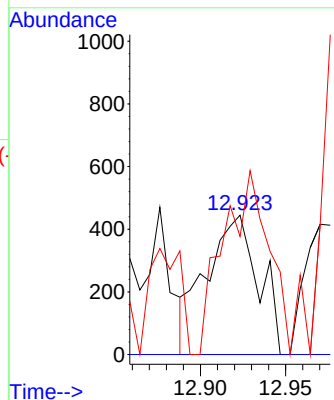
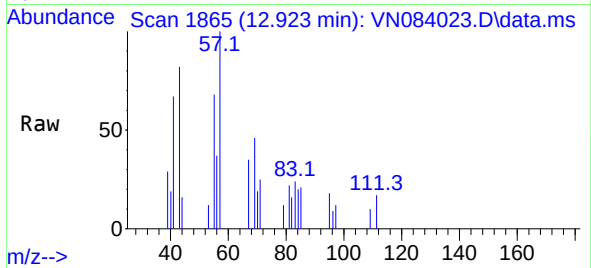




#75
1,1,2,2-Tetrachloroethane
Concen: 0.368 ug/l
RT: 12.923 min Scan# 1865
Delta R.T. -0.012 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

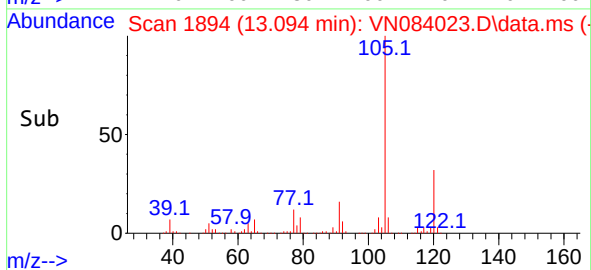
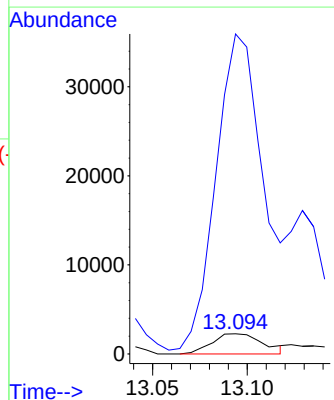
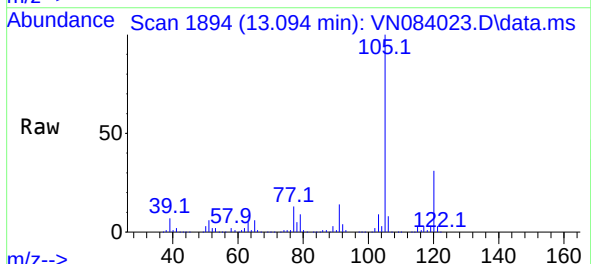
Instrument :
MSVOA_N
ClientSampleId :

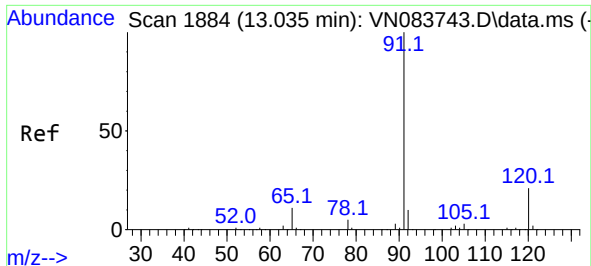
Tgt Ion: 83 Resp: 950
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 114.7 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 1.856 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. 0.100 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 75 Resp: 4256
Ion Ratio Lower Upper
75 100
77 1444.7 95.2 285.6#

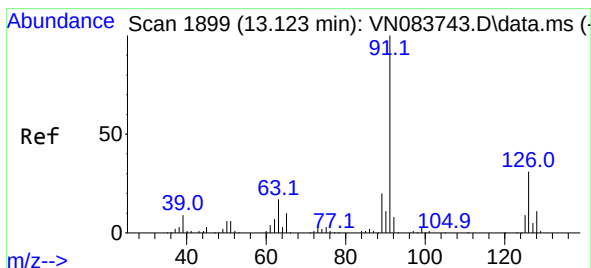
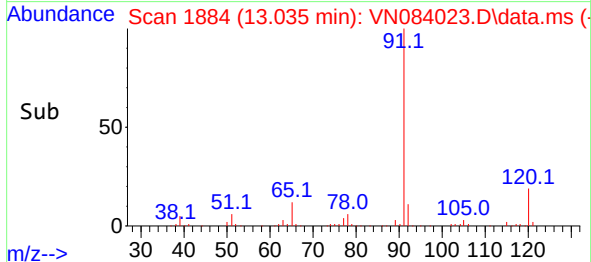
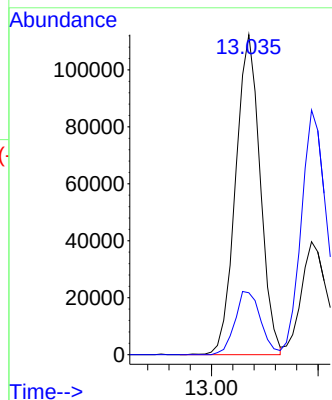
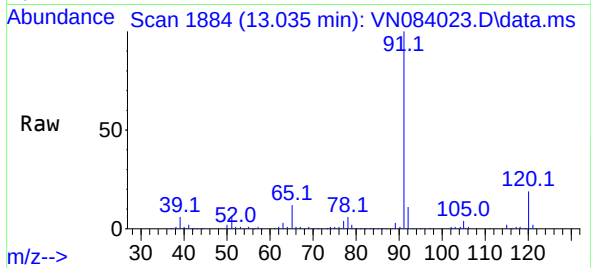




#78
n-propylbenzene
Concen: 17.558 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

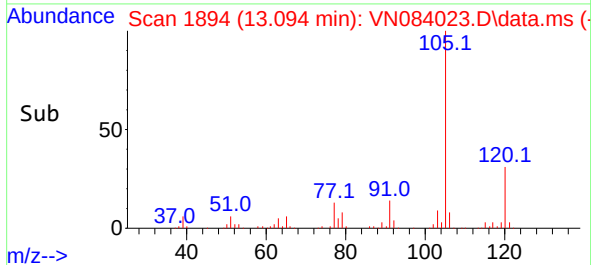
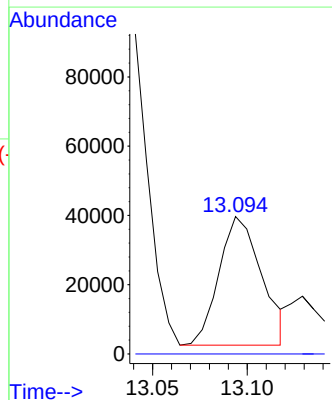
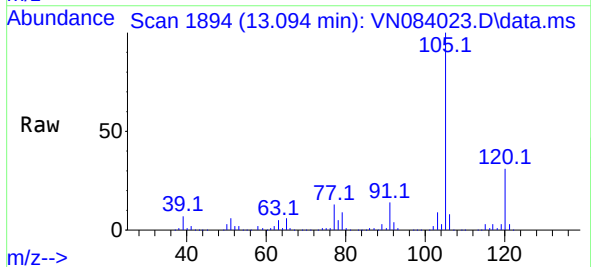
Instrument :
MSVOA_N
ClientSampleId :

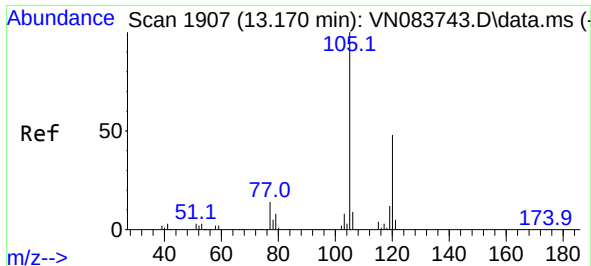
Tgt Ion: 91 Resp: 179658
Ion Ratio Lower Upper
91 100
120 20.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 8.935 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.030 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 91 Resp: 58304
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

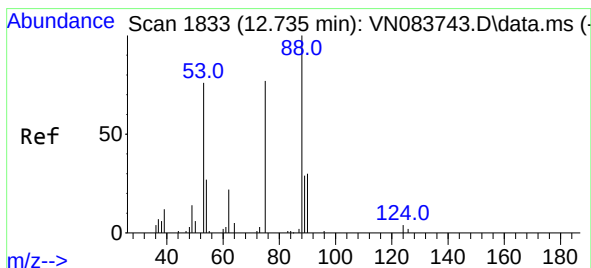
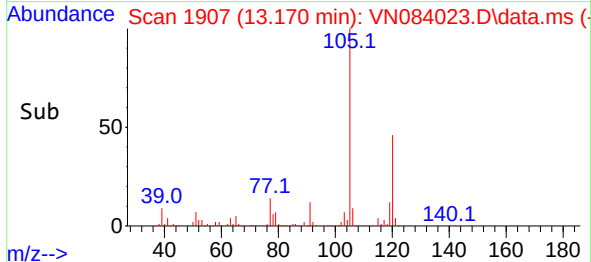
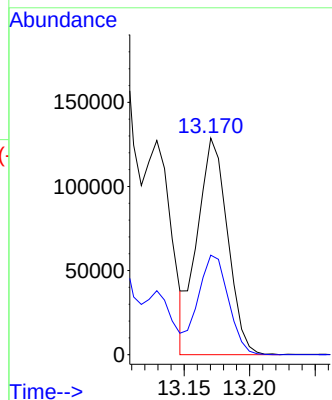
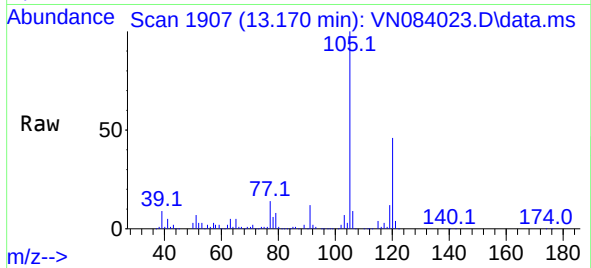




#80
1,3,5-Trimethylbenzene
Concen: 27.973 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

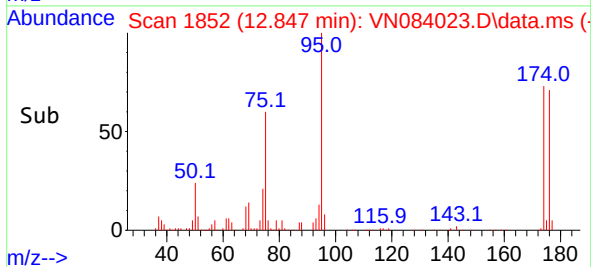
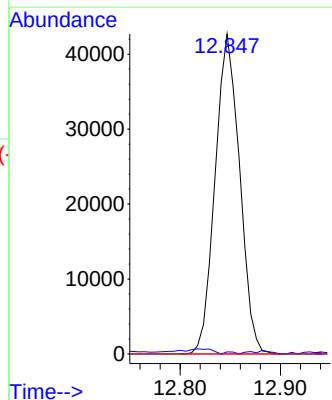
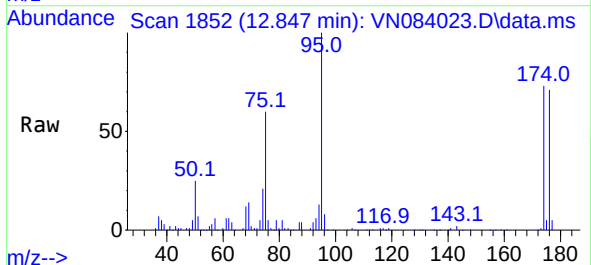
Instrument :
MSVOA_N
ClientSampleId :

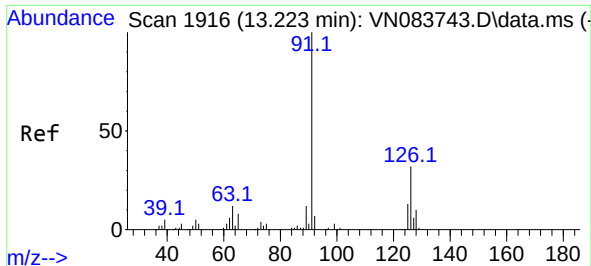
Tgt Ion:105 Resp: 207409
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 82.543 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 75 Resp: 72288
Ion Ratio Lower Upper
75 100
53 0.3 81.2 121.8#
89 0.0 35.7 53.5#

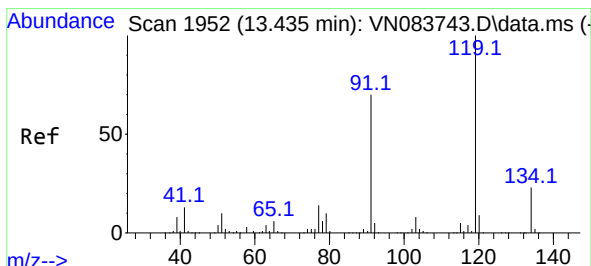
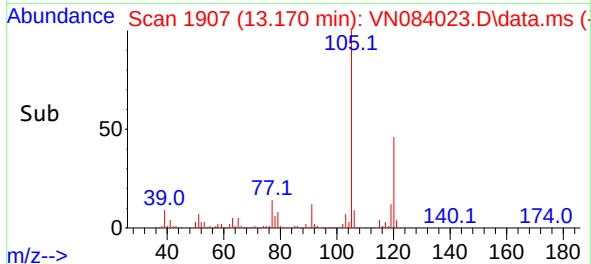
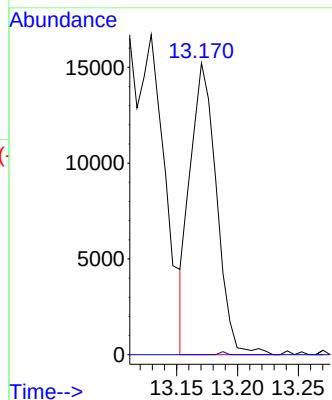
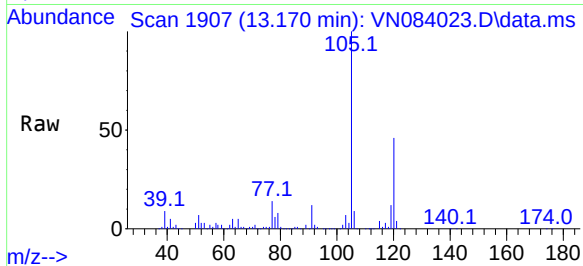




#82
4-Chlorotoluene
Concen: 3.505 ug/l
RT: 13.170 min Scan# 1916
Delta R.T. -0.053 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

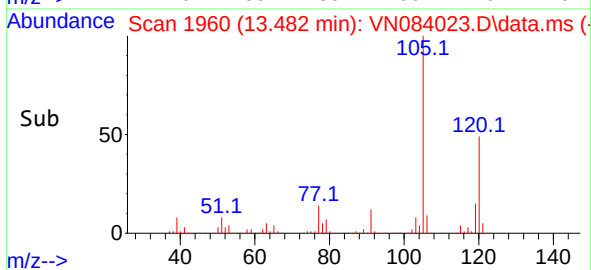
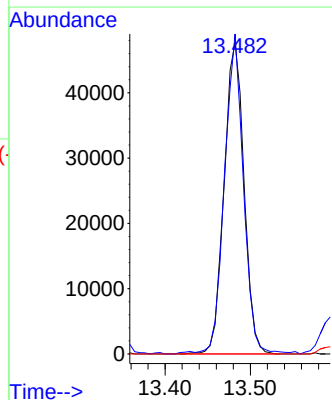
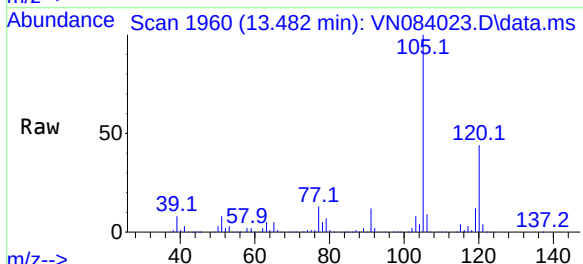
Instrument :
MSVOA_N
ClientSampleId :

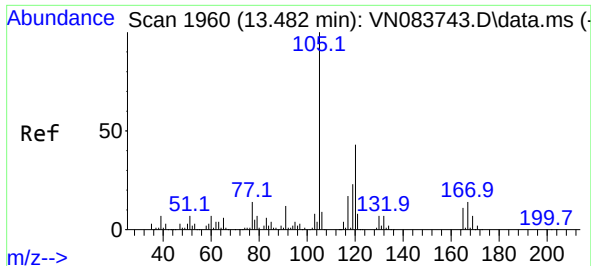
Tgt Ion: 91 Resp: 22952
Ion Ratio Lower Upper
91 100
126 0.2 15.4 46.2#



#83
tert-Butylbenzene
Concen: 11.917 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 119 Resp: 77305
Ion Ratio Lower Upper
119 100
91 98.3 34.5 103.6
134 0.0 12.8 38.4#

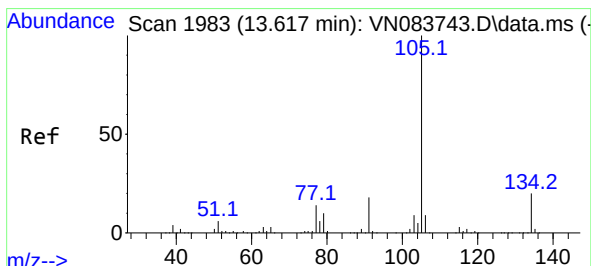
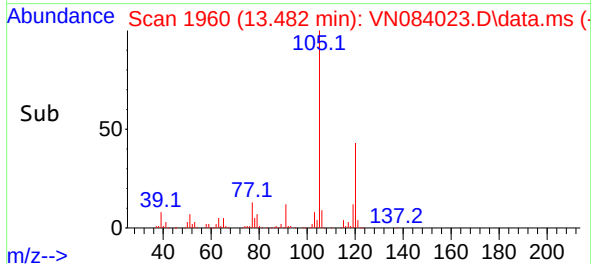
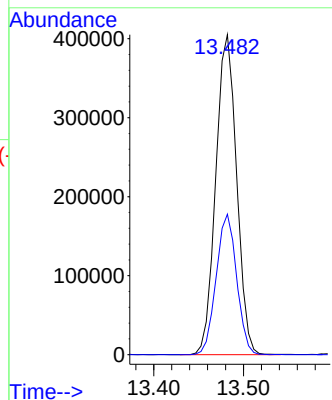
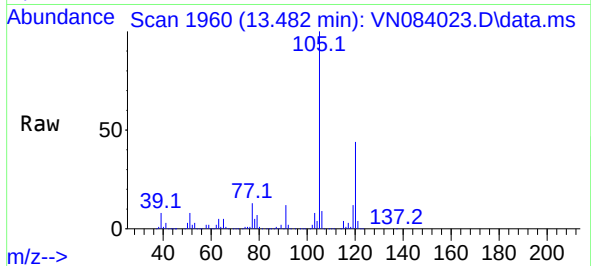




#84
1,2,4-Trimethylbenzene
Concen: 87.718 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

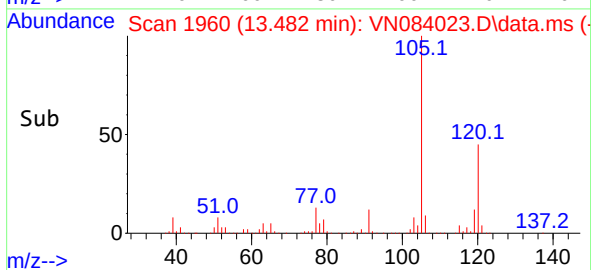
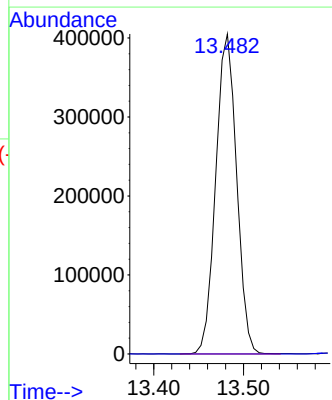
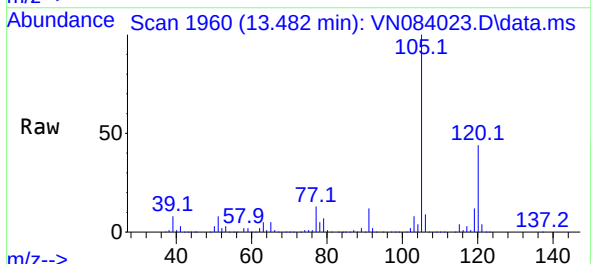
Instrument :
MSVOA_N
ClientSampleId :

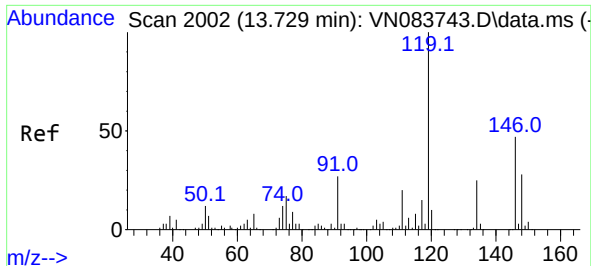
Tgt Ion:105 Resp: 653317
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4



#85
sec-Butylbenzene
Concen: 75.940 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:105 Resp: 653317
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

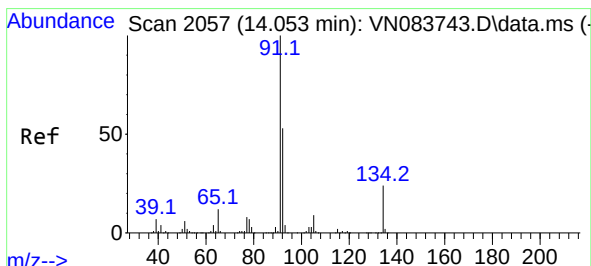
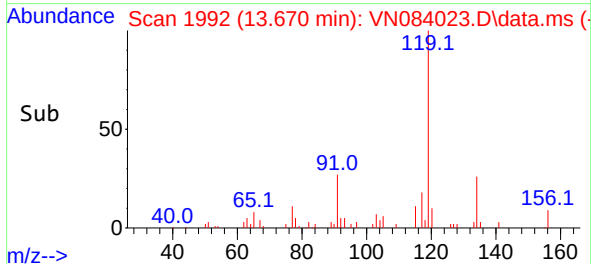
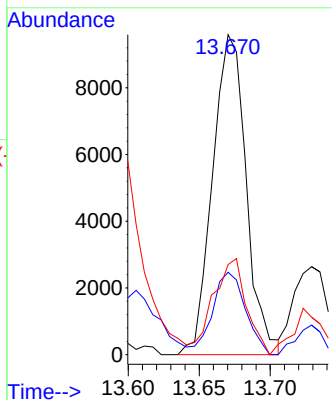
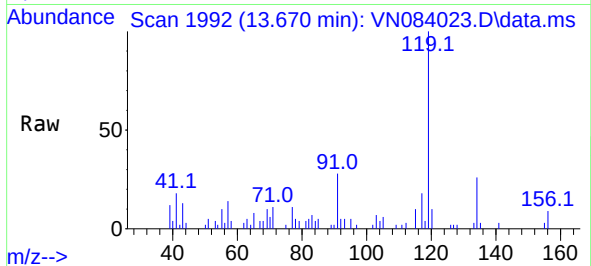




#86
p-Isopropyltoluene
Concen: 2.194 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

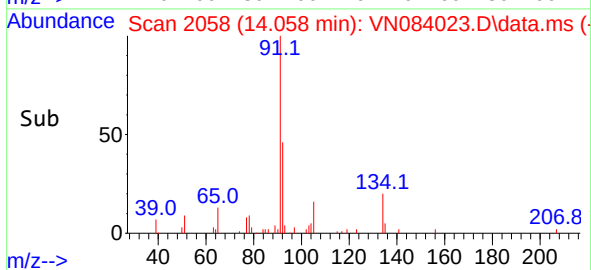
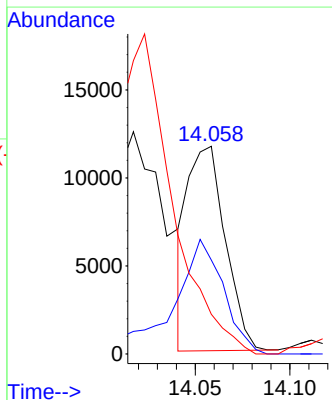
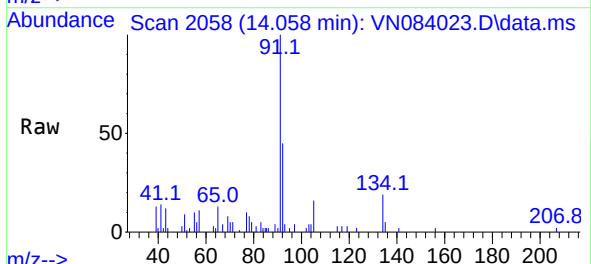
Instrument :
MSVOA_N
ClientSampleId :

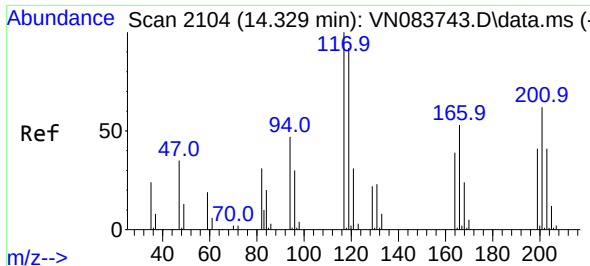
Tgt Ion:	119	Resp:	15822
Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.8	38.3
91	29.8	12.9	38.7



#89
n-Butylbenzene
Concen: 2.475 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

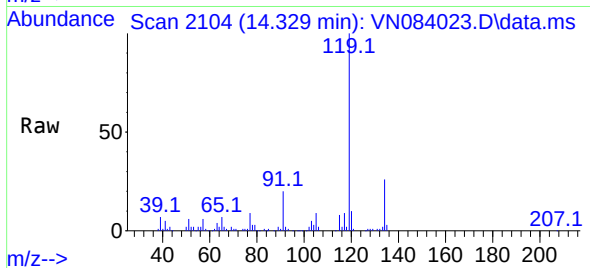
Tgt Ion:	91	Resp:	16026
Ion	Ratio	Lower	Upper
91	100		
92	74.5	26.7	80.1
134	0.0	12.2	36.4#



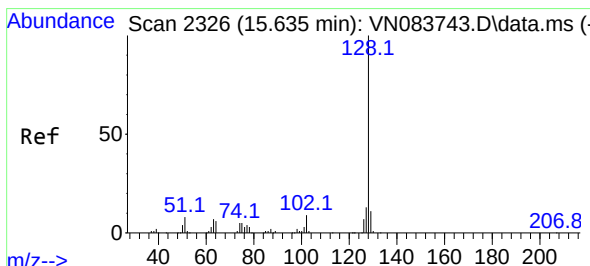
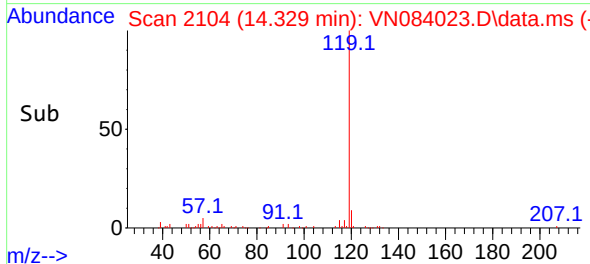
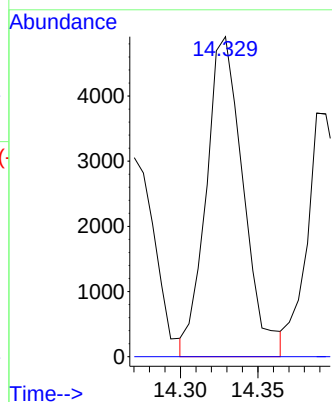


#90
Hexachloroethane
Concen: 5.630 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 8161
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#95
Naphthalene
Concen: 9.447 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:128 Resp: 59464
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.2 8.7 13.1

