

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084024.D
 Acq On : 19 Sep 2024 10:08
 Operator : JC\MD
 Sample : P3964-05DL 10X
 Misc : 10.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 13:34:36 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	161407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126472	51.965	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.940%			
35) Dibromofluoromethane	8.165	113	87310	47.876	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.760%			
50) Toluene-d8	10.565	98	344809	54.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.380%			
62) 4-Bromofluorobenzene	12.847	95	129675	49.854	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.700%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	122	Below Cal	#	41
11) Tert butyl alcohol	5.518	59	356	1.092	ug/l #	71
13) Acrolein	4.406	56	529	1.645	ug/l #	31
14) Allyl chloride	5.271	41	1768	0.568	ug/l #	57
16) Acetone	4.424	43	2933	3.006	ug/l #	45
18) Methyl Acetate	5.012	43	886	Below Cal	#	52
25) 2-Butanone	7.471	43	328	0.256	ug/l #	49
30) Chloroform	7.935	83	1320	0.337	ug/l #	17
31) Cyclohexane	8.230	56	10303	2.929	ug/l #	65
36) 1,1-Dichloropropene	8.224	75	16121	5.873	ug/l #	49
38) Carbon Tetrachloride	8.224	117	18731	6.015	ug/l #	16
39) Methylcyclohexane	9.594	83	7236	2.316	ug/l #	64
43) Isopropyl Acetate	8.694	43	25798	5.714	ug/l #	57
47) Bromodichloromethane	9.877	83	1825	0.603	ug/l #	24
48) Methyl methacrylate	9.641	41	6256	2.920	ug/l #	44
51) 4-Methyl-2-Pentanone	10.494	43	8259	3.360	ug/l #	70
52) Toluene	10.629	92	13344	2.641	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	1915	1.015	ug/l #	17
56) Ethyl methacrylate	10.853	69	696	0.240	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.147	63	241	0.230	ug/l #	46
59) 2-Hexanone	11.171	43	2190	1.205	ug/l #	24
67) Ethyl Benzene	11.965	91	116803	11.998	ug/l	99
68) m/p-Xylenes	12.065	106	202594	56.052	ug/l	96
69) o-Xylene	12.394	106	79280	22.658	ug/l	100
70) Styrene	12.400	104	4382	0.763	ug/l #	1
71) Bromoform	12.841	173	853	0.666	ug/l #	1
73) Isopropylbenzene	12.694	105	42722	4.905	ug/l	98
74) N-amyl acetate	12.476	43	1418	0.382	ug/l #	52
76) 1,2,3-Trichloropropane	12.847	75	73279	32.260	ug/l #	1
78) n-propylbenzene	13.035	91	76438	7.543	ug/l	100
79) 2-Chlorotoluene	13.094	91	27085	4.191	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	91344	12.440	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	73279	84.491	ug/l #	9
82) 4-Chlorotoluene	13.170	91	10825	1.669	ug/l #	44
83) tert-Butylbenzene	13.482	119	32925	5.125	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.482	105	287283	38.948	ug/l	100

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Instrument :
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ClientSampleId :

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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

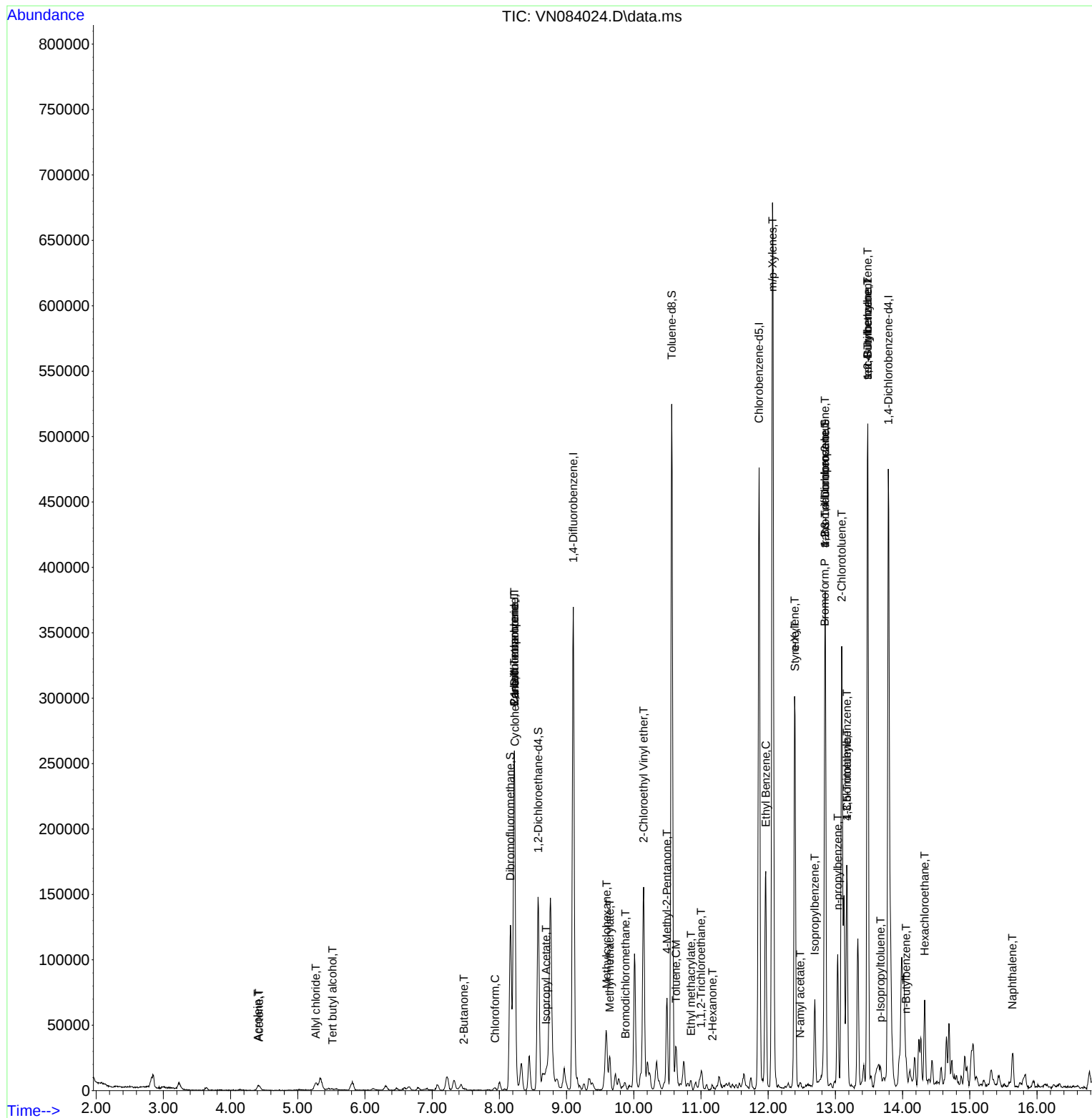
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	287283	33.719	ug/l #	57
86) p-Isopropyltoluene	13.670	119	6951	0.973	ug/l	97
89) n-Butylbenzene	14.053	91	8193	1.278	ug/l #	79
90) Hexachloroethane	14.329	117	3329	2.319	ug/l #	17
95) Naphthalene	15.635	128	24088	3.864	ug/l	97

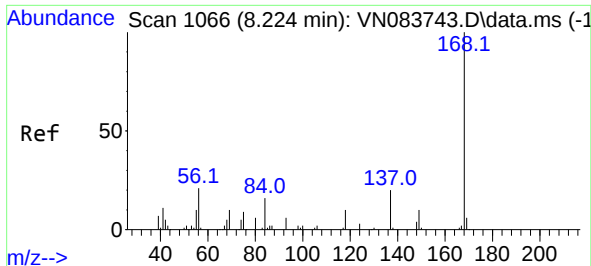
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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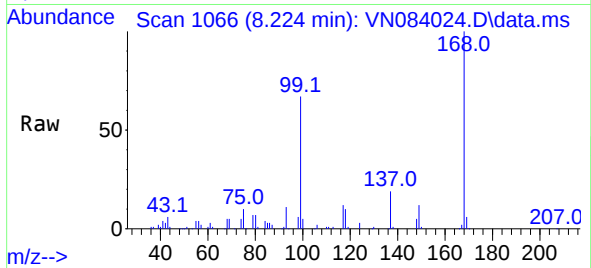
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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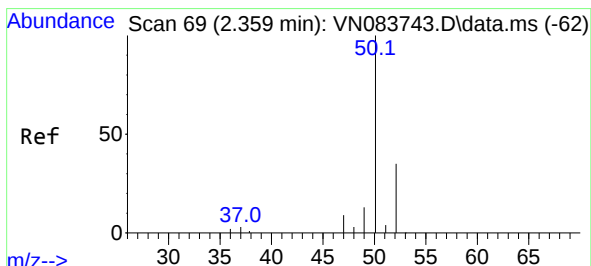
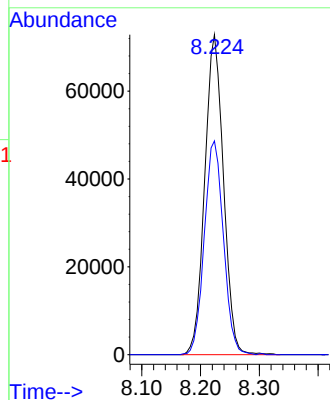
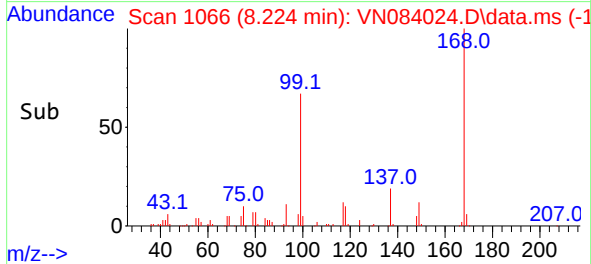


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :

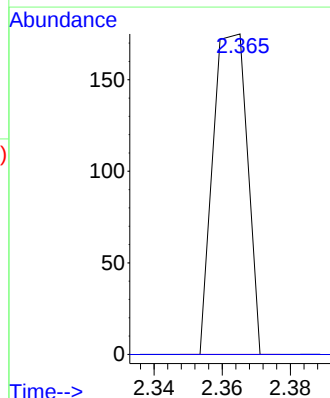
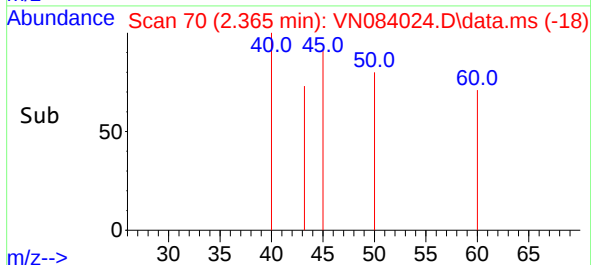
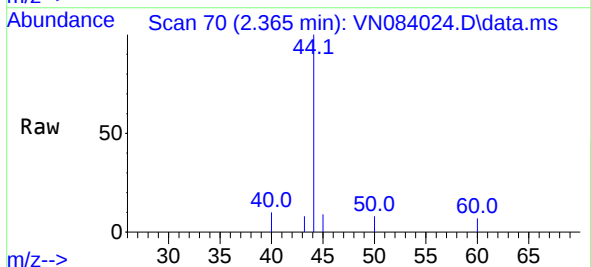


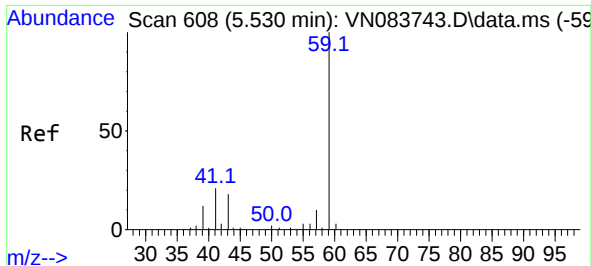
Tgt Ion:168 Resp: 161407
Ion Ratio Lower Upper
168 100
99 66.8 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

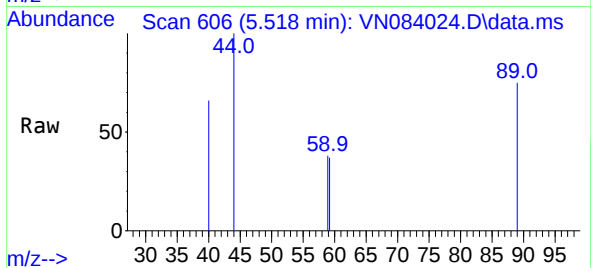
Tgt Ion: 50 Resp: 122
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#



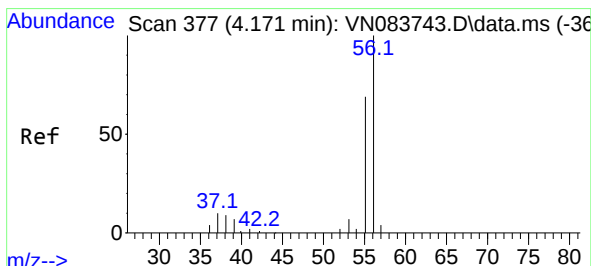
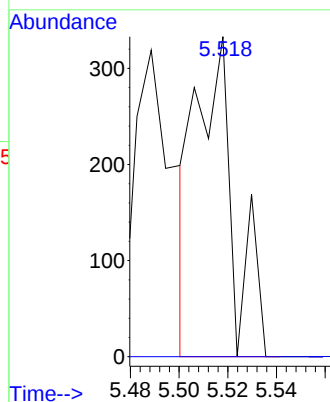
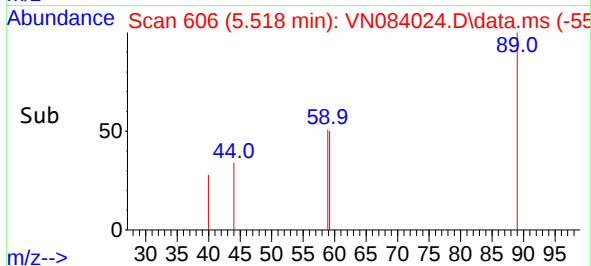


#11
Tert butyl alcohol
Concen: 1.092 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

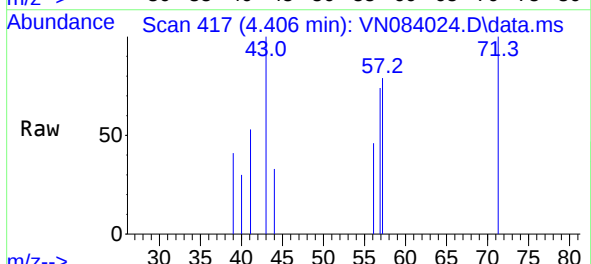
Instrument :
MSVOA_N
ClientSampleId :



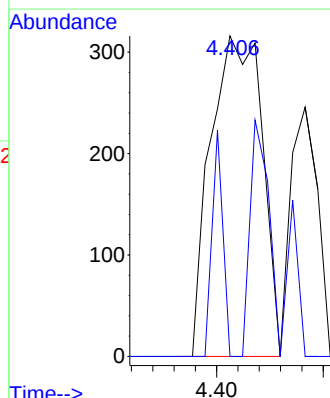
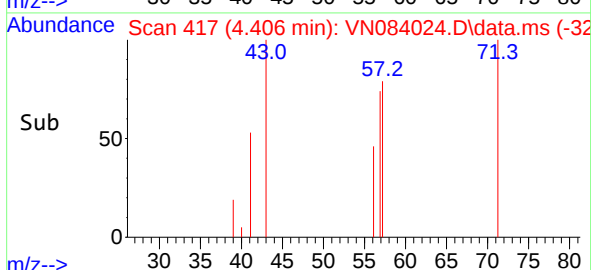
Tgt Ion: 59 Resp: 356
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

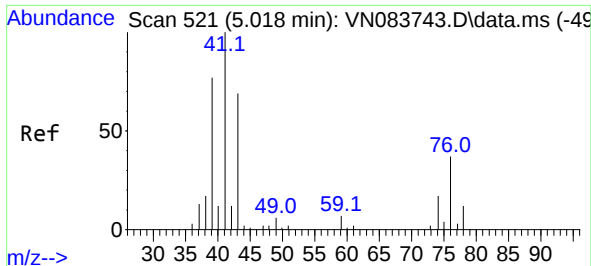


#13
Acrolein
Concen: 1.645 ug/l
RT: 4.406 min Scan# 417
Delta R.T. 0.235 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08



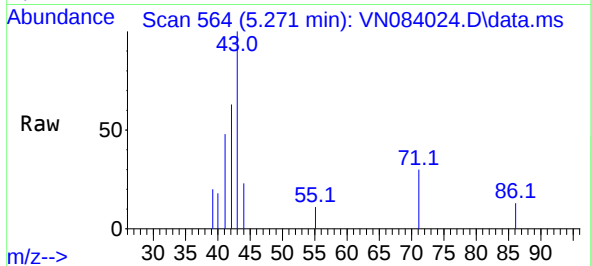
Tgt Ion: 56 Resp: 529
Ion Ratio Lower Upper
56 100
55 14.9 58.2 87.2#



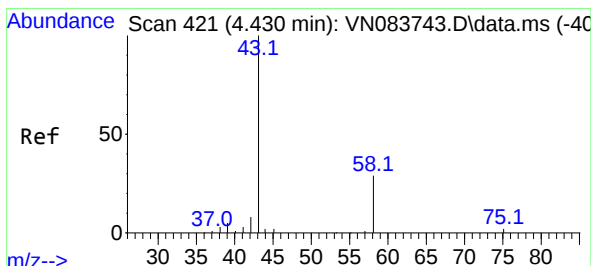
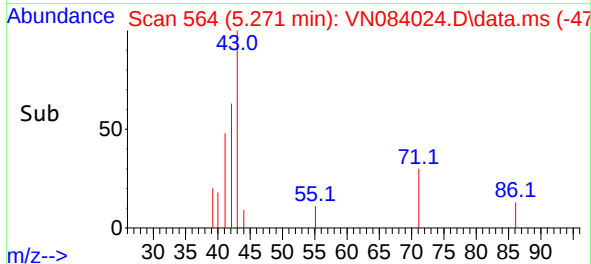
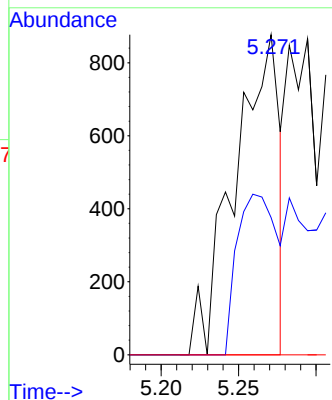


#14
 Allyl chloride
 Concen: 0.568 ug/l
 RT: 5.271 min Scan# 5
 Delta R.T. 0.253 min
 Lab File: VN084024.D
 Acq: 19 Sep 2024 10:08

Instrument :
 MSVOA_N
 ClientSampleId :

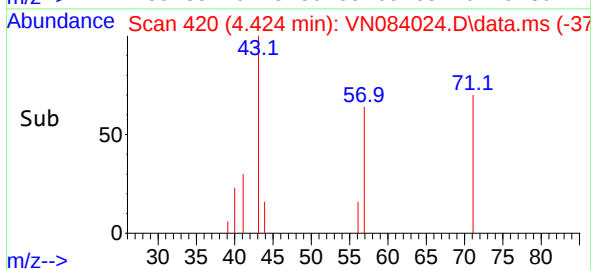
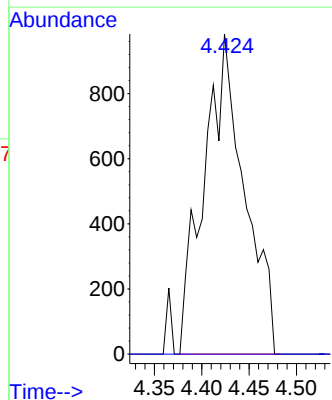
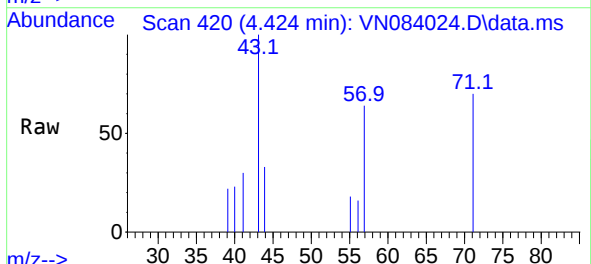


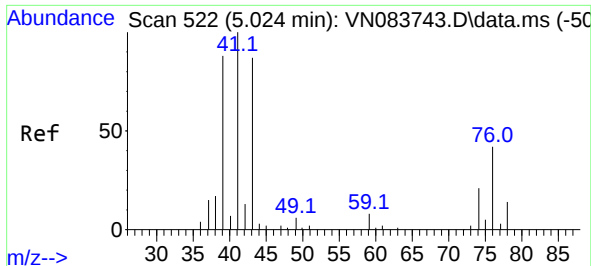
Tgt Ion: 41 Resp: 1768
 Ion Ratio Lower Upper
 41 100
 39 44.4 59.3 88.9#
 76 0.0 27.7 41.5#



#16
 Acetone
 Concen: 3.006 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN084024.D
 Acq: 19 Sep 2024 10:08

Tgt Ion: 43 Resp: 2933
 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: VN084024.D

Acq: 19 Sep 2024 10:08

Instrument :

MSVOA_N

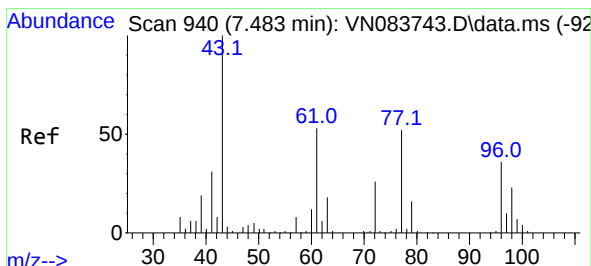
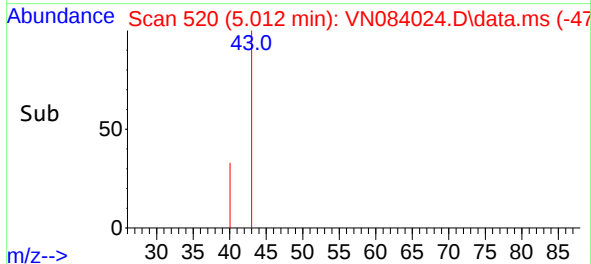
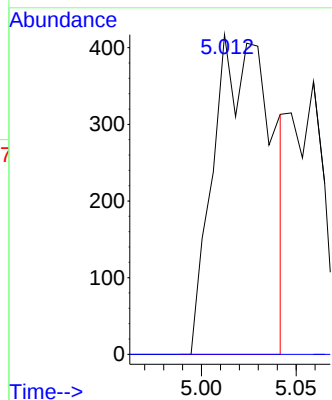
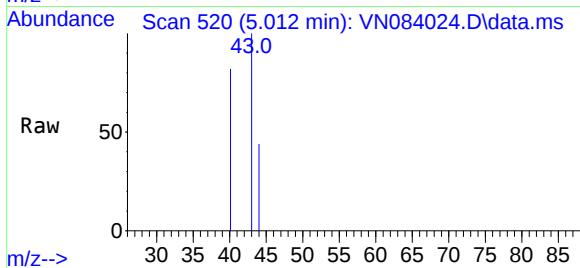
ClientSampleId :

Tgt Ion: 43 Resp: 886

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.4#



#25

2-Butanone

Concen: 0.256 ug/l

RT: 7.471 min Scan# 938

Delta R.T. -0.012 min

Lab File: VN084024.D

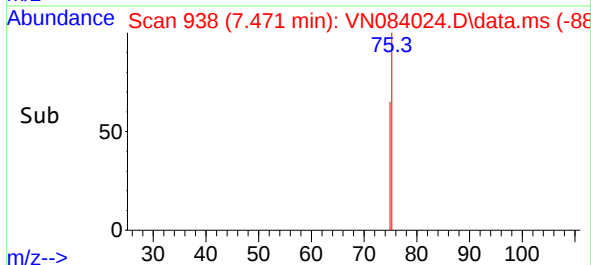
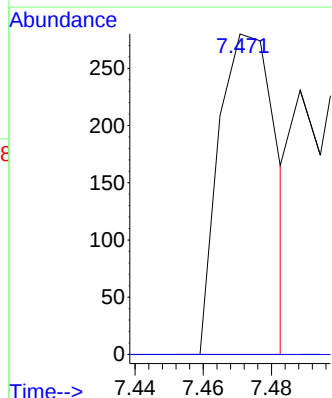
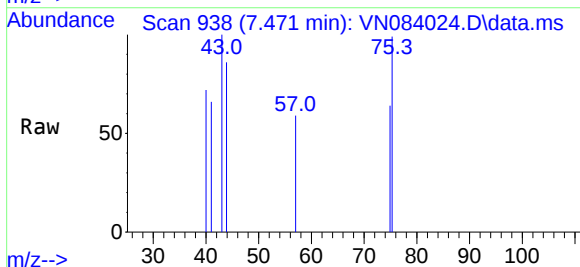
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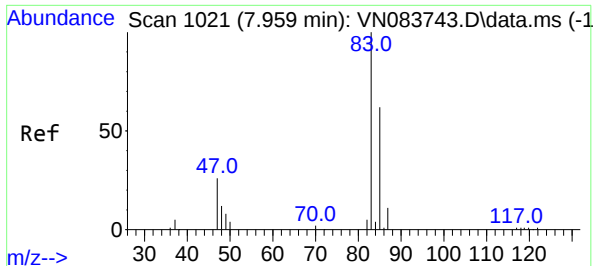
Tgt Ion: 43 Resp: 328

Ion Ratio Lower Upper

43 100

72 0.0 20.8 31.2#

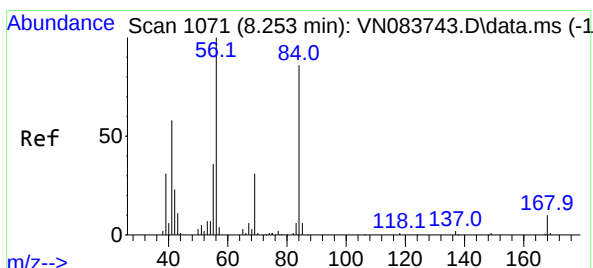
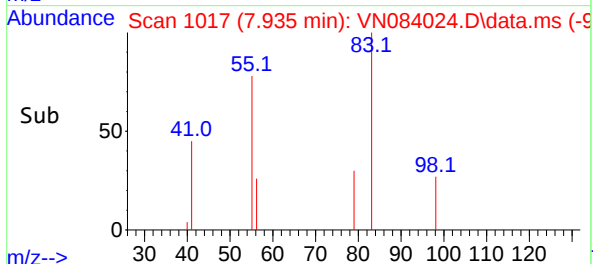
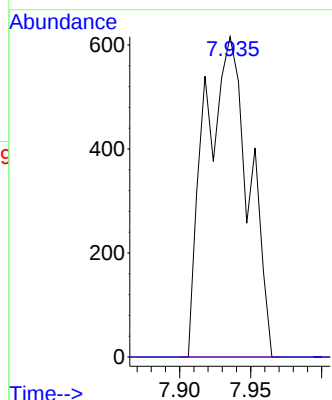
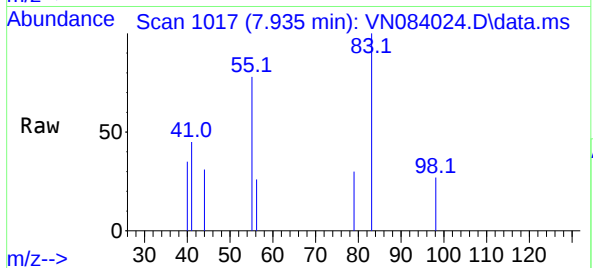




#30
Chloroform
Concen: 0.337 ug/l
RT: 7.935 min Scan# 1017
Delta R.T. -0.024 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

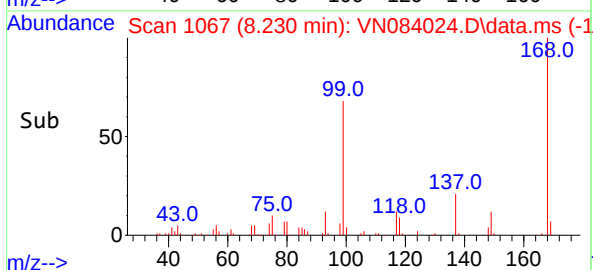
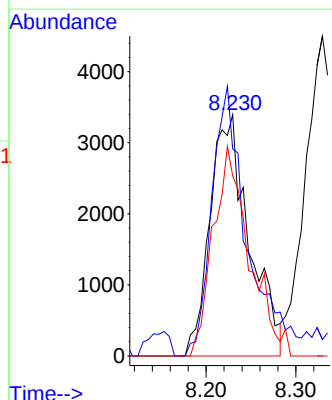
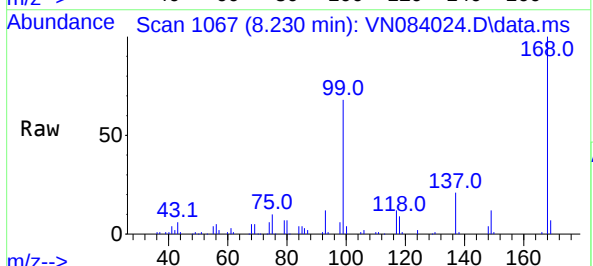
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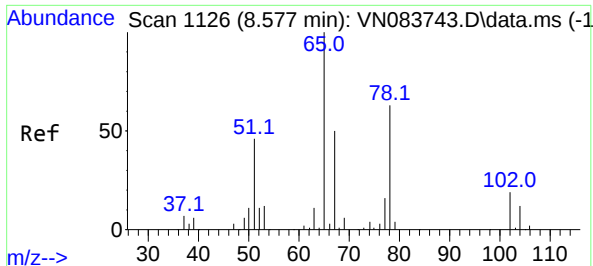
Tgt Ion: 83 Resp: 1320
Ion Ratio Lower Upper
83 100
85 0.0 52.8 79.2#



#31
Cyclohexane
Concen: 2.929 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.024 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 56 Resp: 10303
Ion Ratio Lower Upper
56 100
69 85.9 26.9 40.3#
84 74.7 69.2 103.8

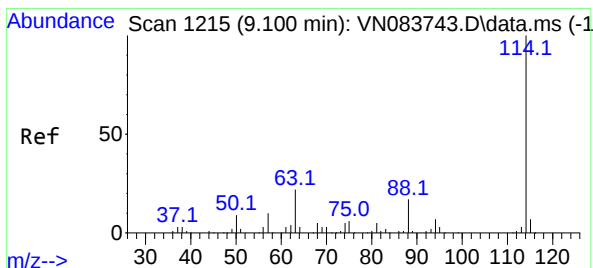
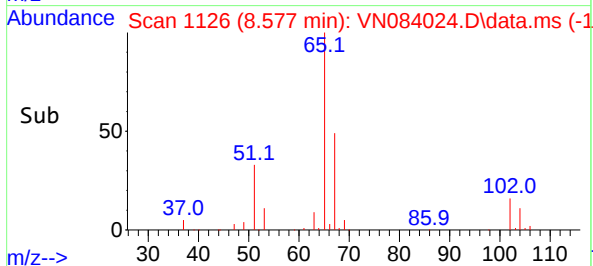
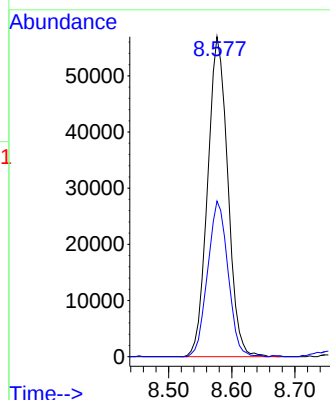
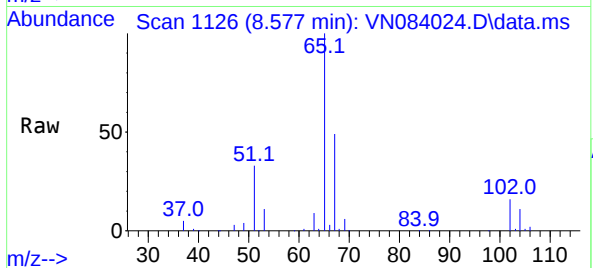




#33
1,2-Dichloroethane-d4
Concen: 51.965 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

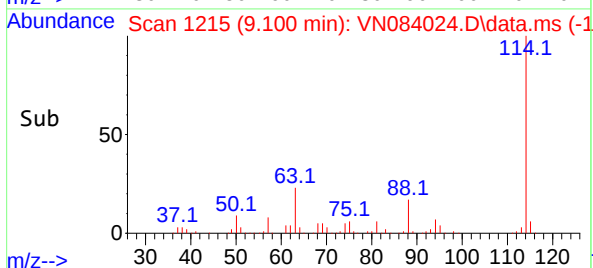
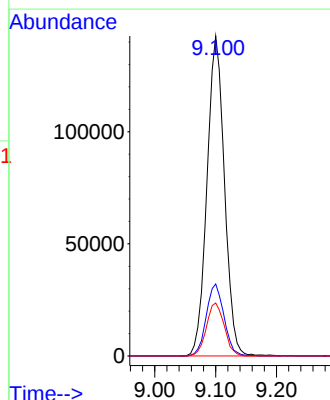
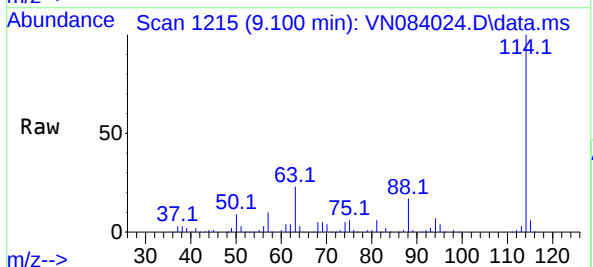
Instrument :
MSVOA_N
ClientSampleId :

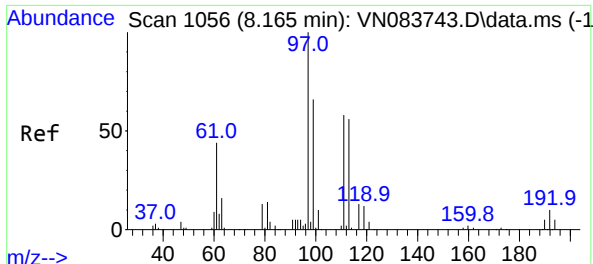
Tgt Ion: 65 Resp: 126472
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

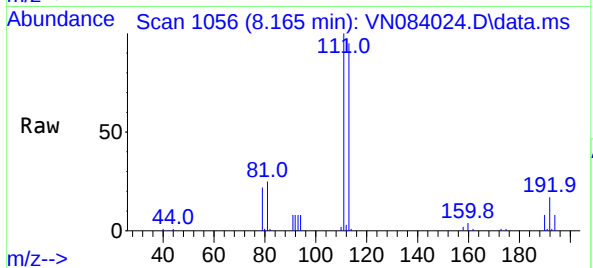
Tgt Ion: 114 Resp: 284868
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.5 0.0 32.6



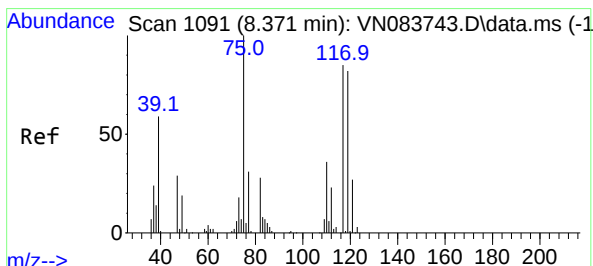
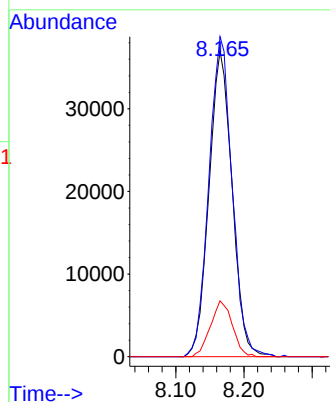
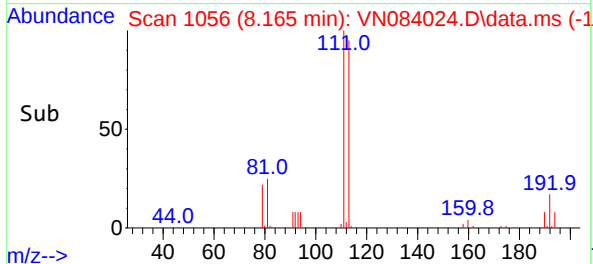


#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

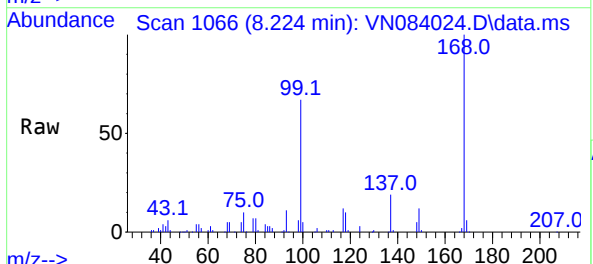
Instrument :
MSVOA_N
ClientSampleId :



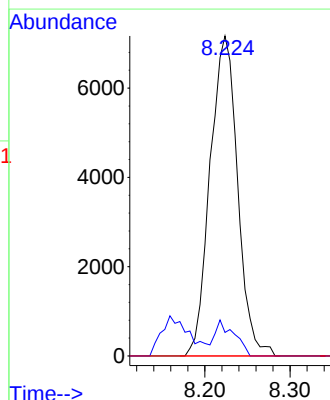
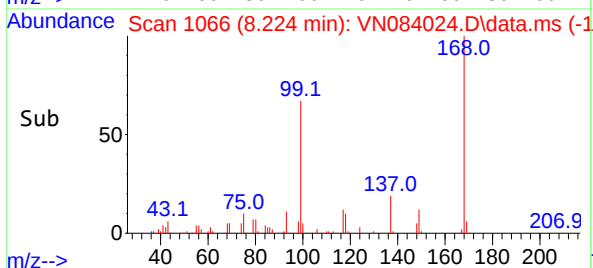
Tgt Ion:113 Resp: 87310
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.3 14.3 21.5

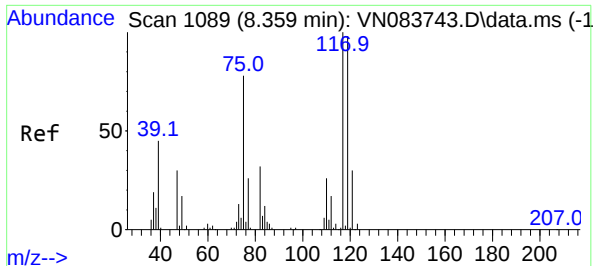


#36
1,1-Dichloropropene
Concen: 5.873 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08



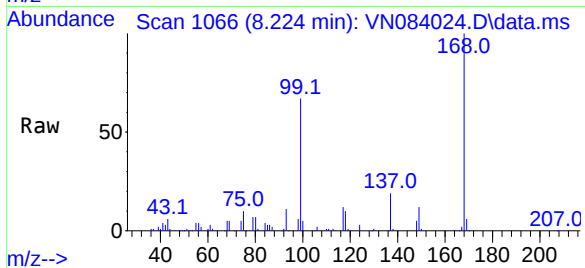
Tgt Ion: 75 Resp: 16121
Ion Ratio Lower Upper
75 100
110 7.7 16.7 50.1#
77 0.0 25.2 37.8#



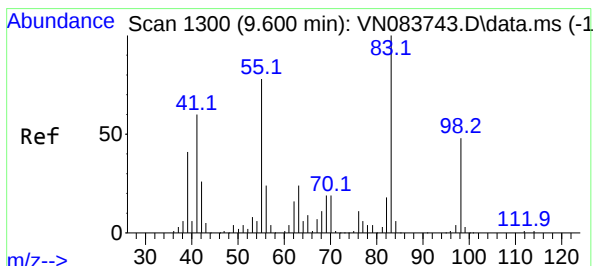
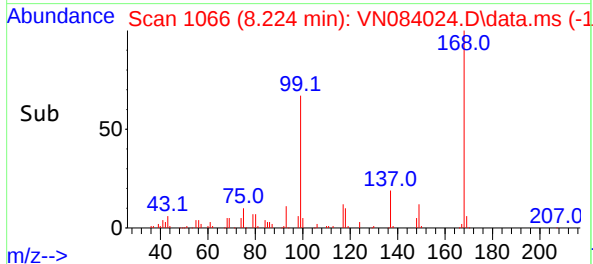
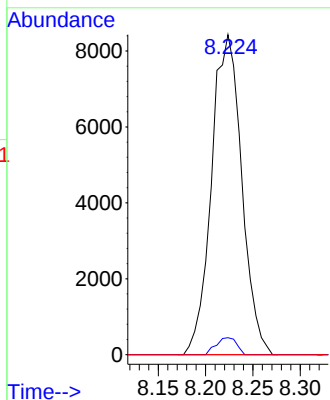


#38
Carbon Tetrachloride
Concen: 6.015 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :

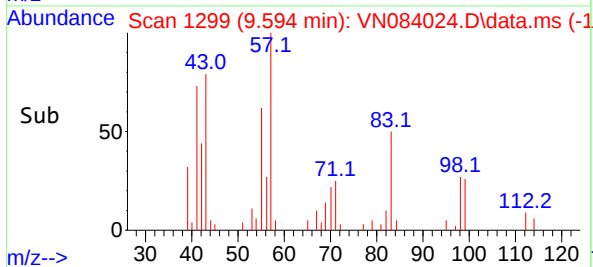
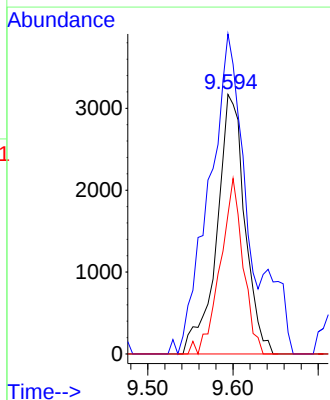
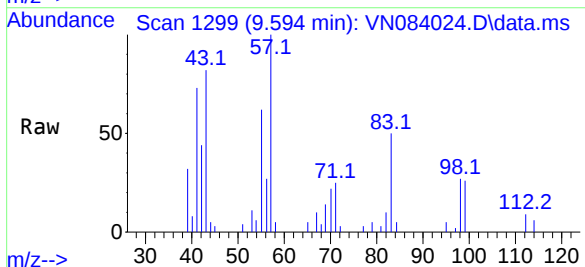


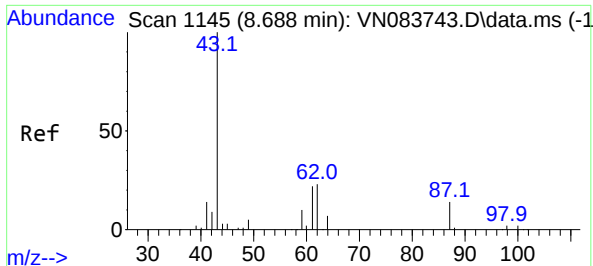
Tgt Ion:117 Resp: 18731
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 2.316 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

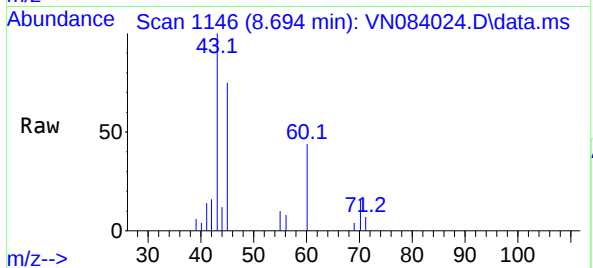
Tgt Ion: 83 Resp: 7236
Ion Ratio Lower Upper
83 100
55 123.3 62.2 93.4#
98 53.7 37.6 56.4



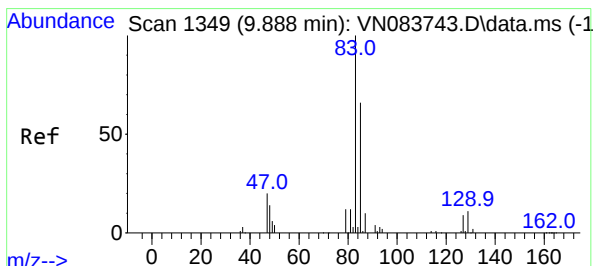
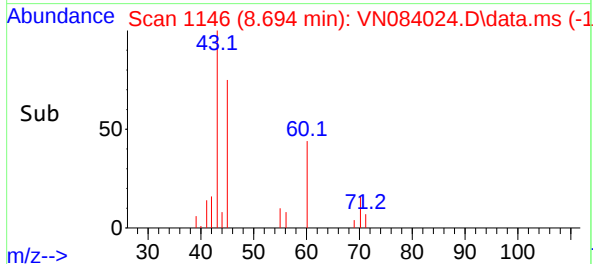
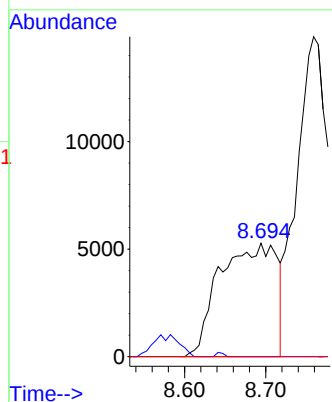


#43
Isopropyl Acetate
Concen: 5.714 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :

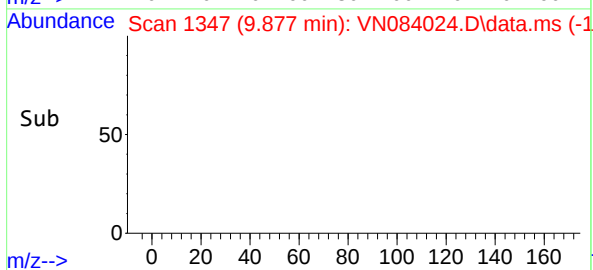
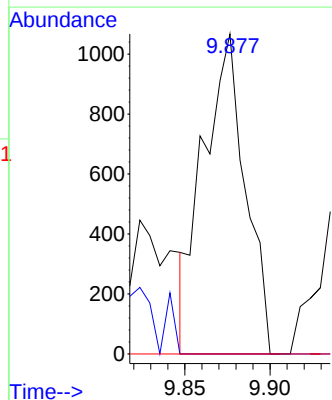
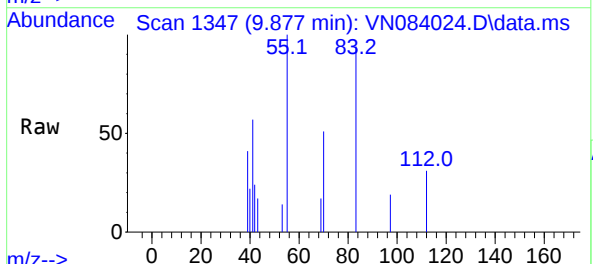


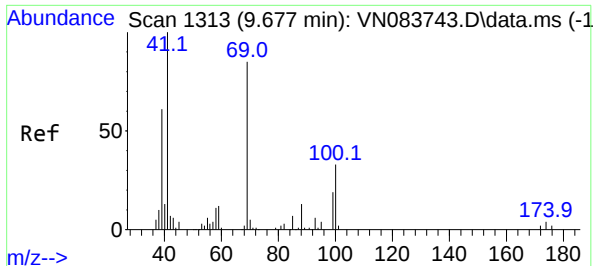
Tgt Ion: 43 Resp: 25798
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



#47
Bromodichloromethane
Concen: 0.603 ug/l
RT: 9.877 min Scan# 1347
Delta R.T. -0.012 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

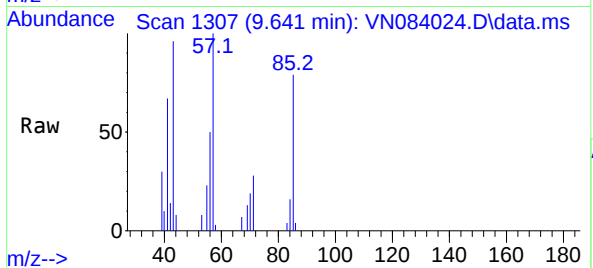
Tgt Ion: 83 Resp: 1825
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#
127 0.0 6.6 9.8#



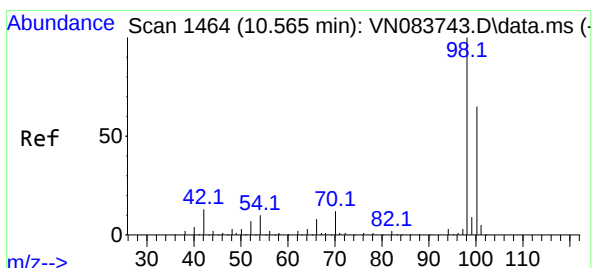
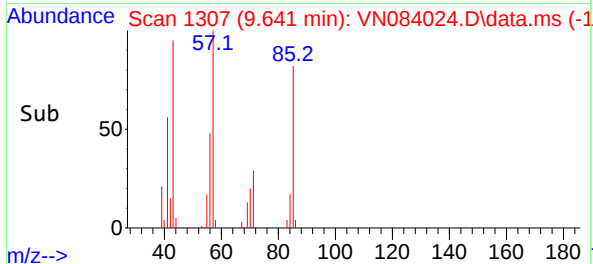
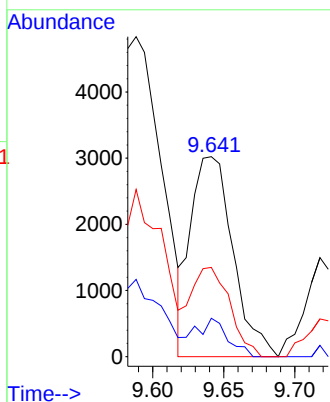


#48
Methyl methacrylate
Concen: 2.920 ug/l
RT: 9.641 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :

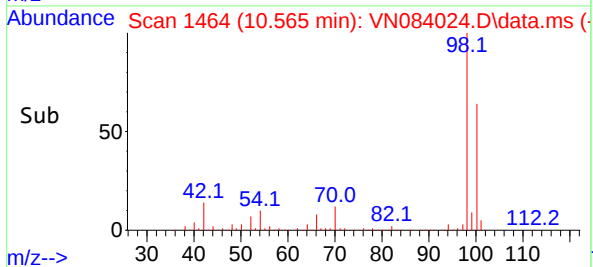
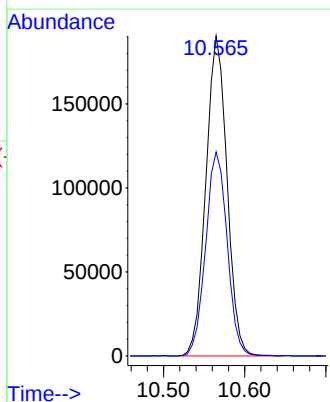
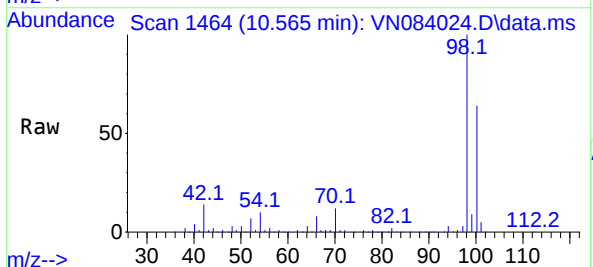


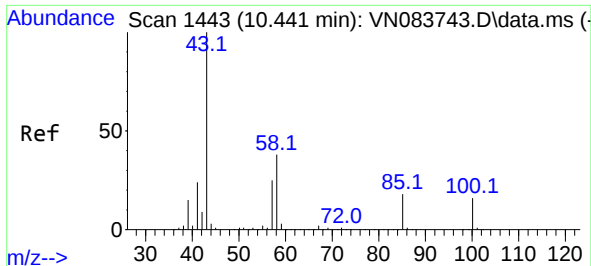
Tgt Ion: 41 Resp: 6256
Ion Ratio Lower Upper
41 100
69 13.7 64.3 96.5#
39 37.5 48.9 73.3#



#50
Toluene-d8
Concen: 54.692 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 98 Resp: 344809
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

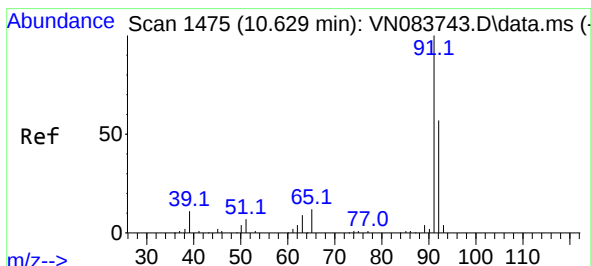
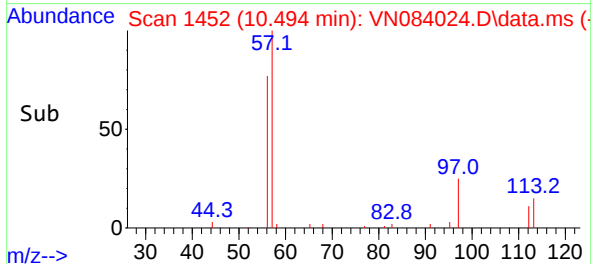
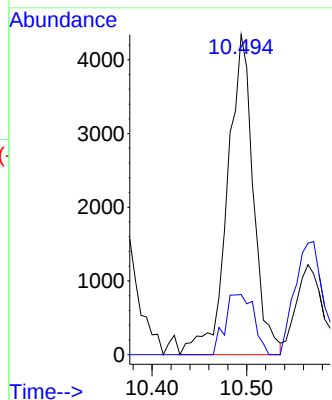
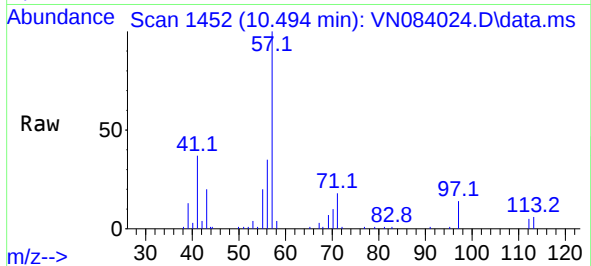




#51
4-Methyl-2-Pentanone
Concen: 3.360 ug/l
RT: 10.494 min Scan# 1443
Delta R.T. 0.053 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

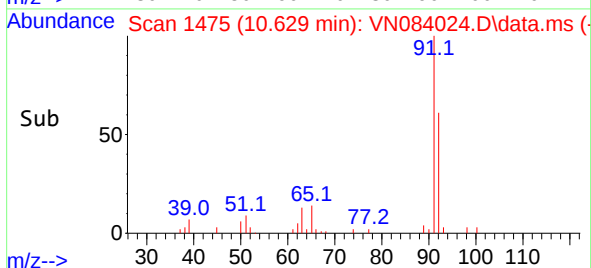
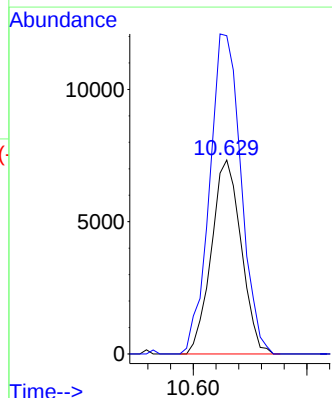
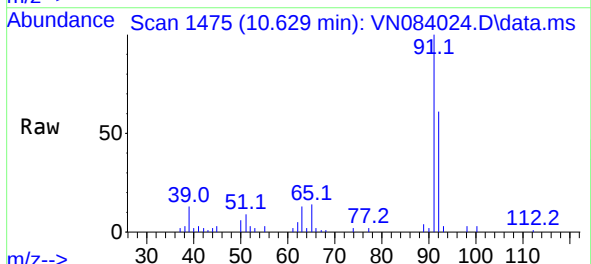
Instrument :
MSVOA_N
ClientSampleId :

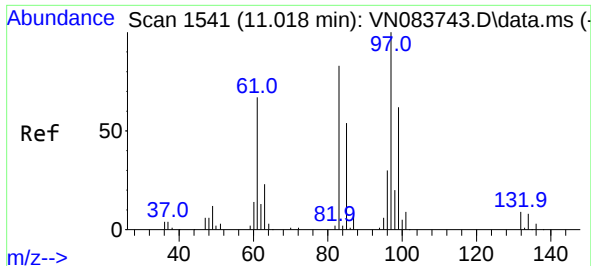
Tgt Ion: 43 Resp: 8259
Ion Ratio Lower Upper
43 100
58 20.9 31.6 47.4#



#52
Toluene
Concen: 2.641 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

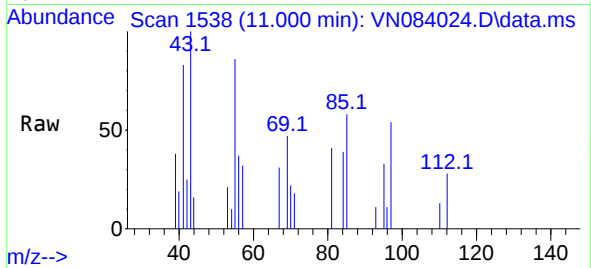
Tgt Ion: 92 Resp: 13344
Ion Ratio Lower Upper
92 100
91 174.1 134.7 202.1





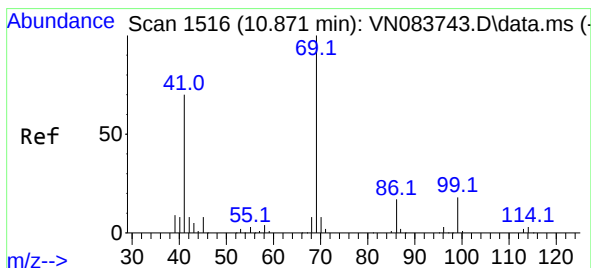
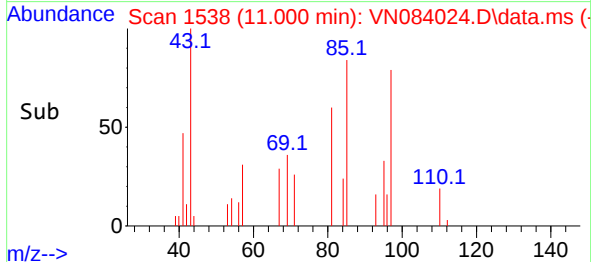
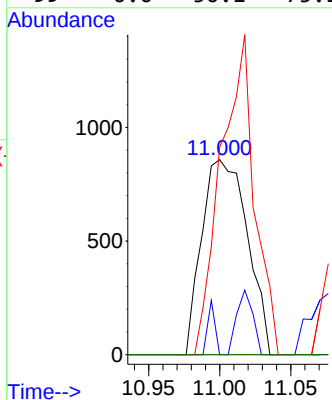
#55
1,1,2-Trichloroethane
Concen: 1.015 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 1915

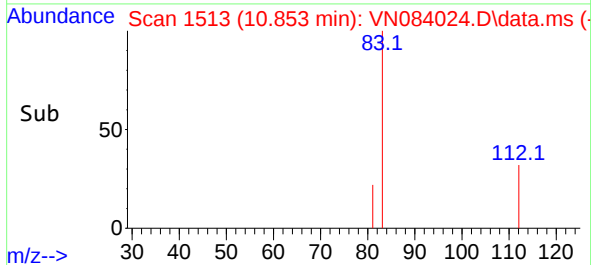
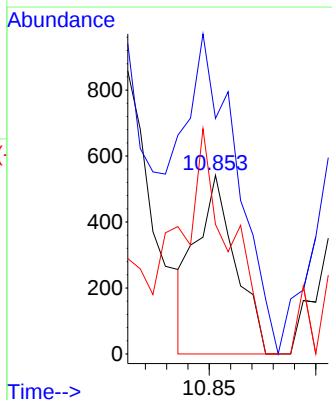
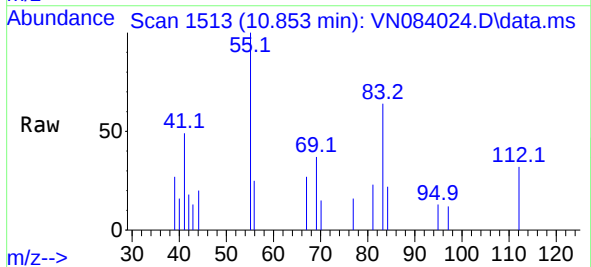
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	106.4	44.2	66.2#
99	0.0	50.1	75.1#

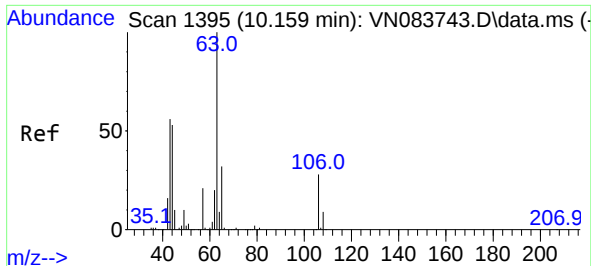


#56
Ethyl methacrylate
Concen: 0.240 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.018 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 69 Resp: 696

Ion	Ratio	Lower	Upper
69	100		
41	245.7	53.9	80.9#
39	154.5	32.6	48.8#

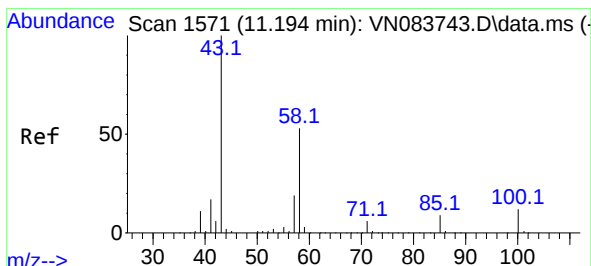
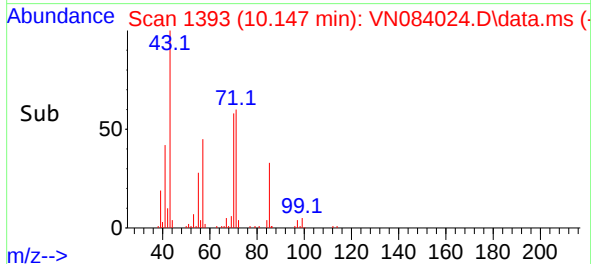
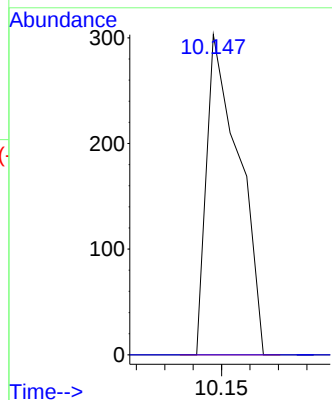
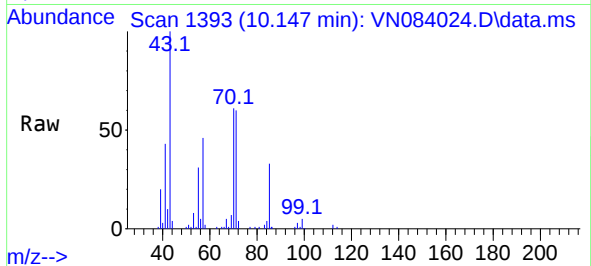




#58
2-Chloroethyl Vinyl ether
Concen: 0.230 ug/l
RT: 10.147 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

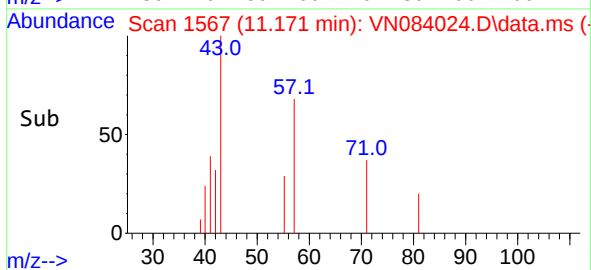
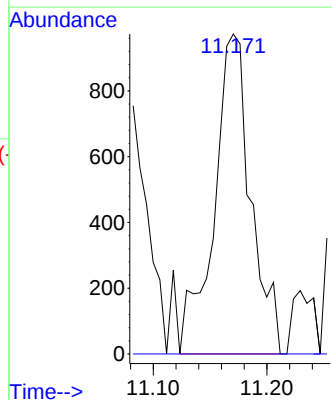
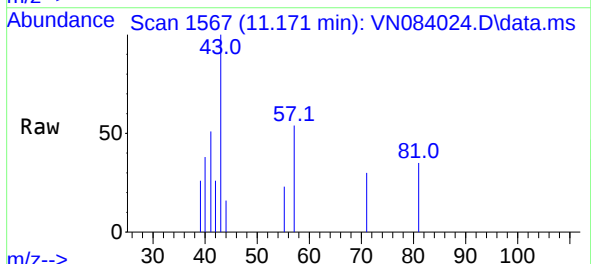
Instrument :
MSVOA_N
ClientSampleId :

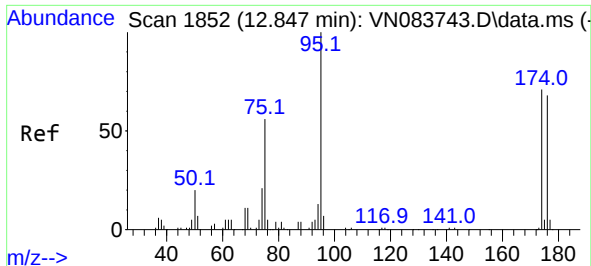
Tgt Ion: 63 Resp: 241
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 1.205 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 43 Resp: 2190
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#





#62

4-Bromofluorobenzene

Concen: 49.854 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

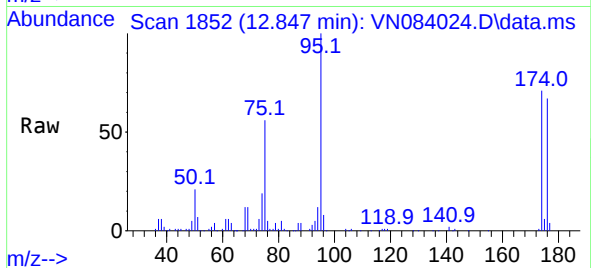
Lab File: VN084024.D

Acq: 19 Sep 2024 10:08

Instrument :

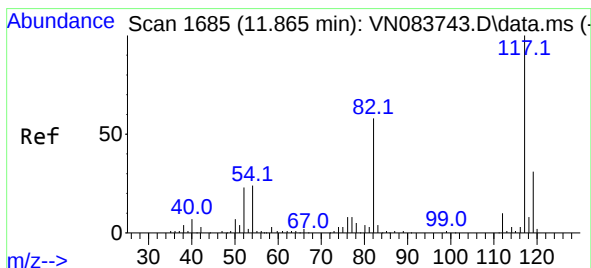
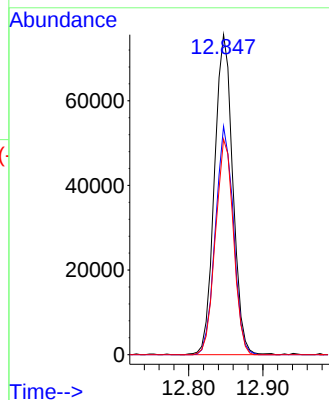
MSVOA_N

ClientSampleId :



Tgt Ion: 95 Resp: 129675

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	139.8
176	66.0	0.0	131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

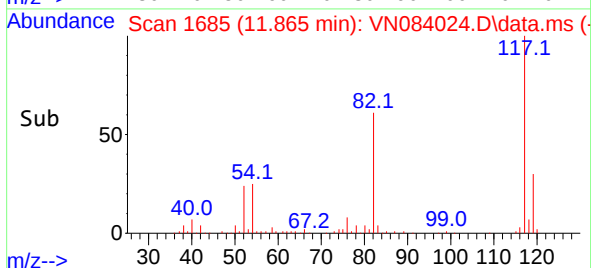
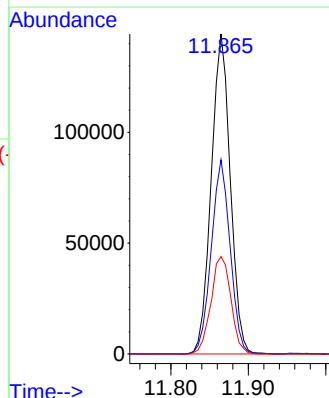
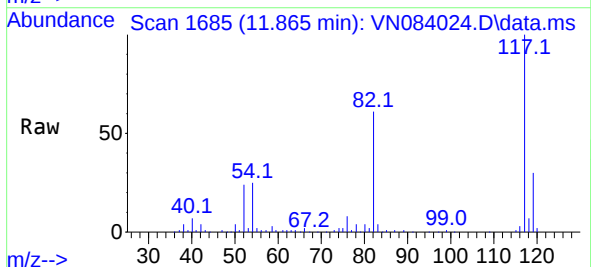
Delta R.T. -0.000 min

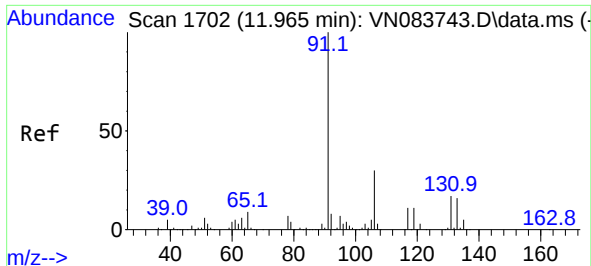
Lab File: VN084024.D

Acq: 19 Sep 2024 10:08

Tgt Ion: 117 Resp: 246578

Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.4	71.0
119	30.5	26.3	39.5

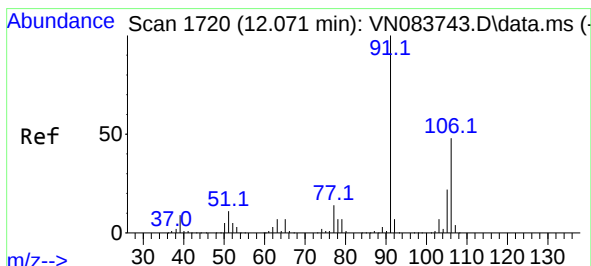
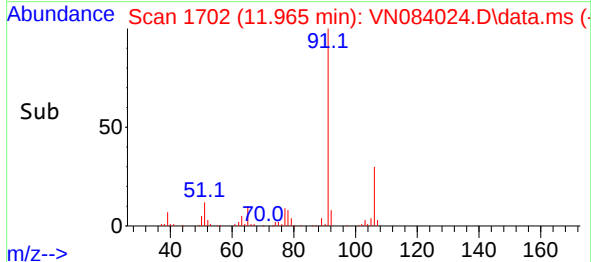
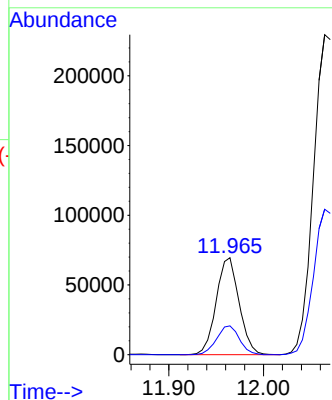
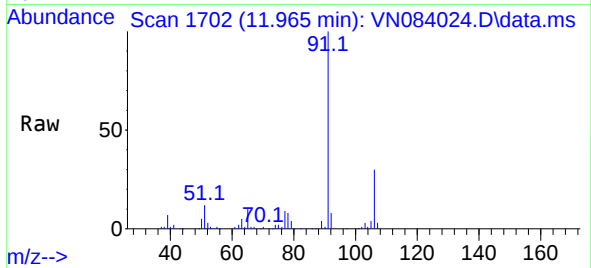




#67
Ethyl Benzene
Concen: 11.998 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

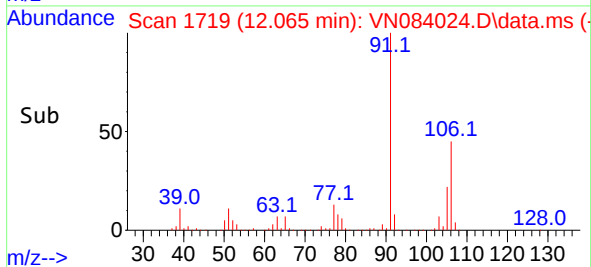
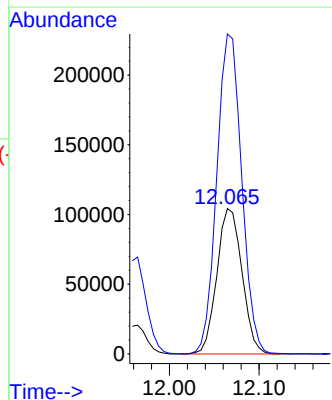
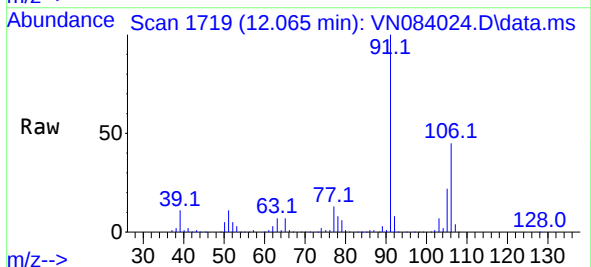
Instrument :
MSVOA_N
ClientSampleId :

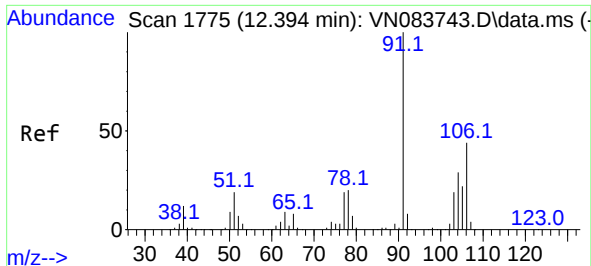
Tgt Ion: 91 Resp: 116803
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5



#68
m/p-Xylenes
Concen: 56.052 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion:106 Resp: 202594
Ion Ratio Lower Upper
106 100
91 218.4 169.2 253.8

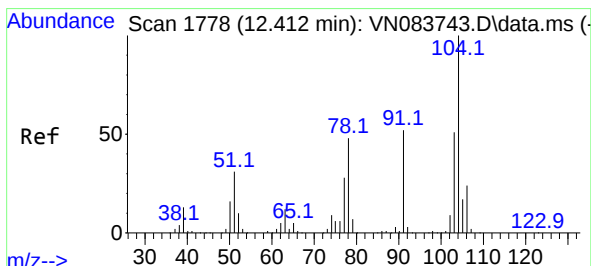
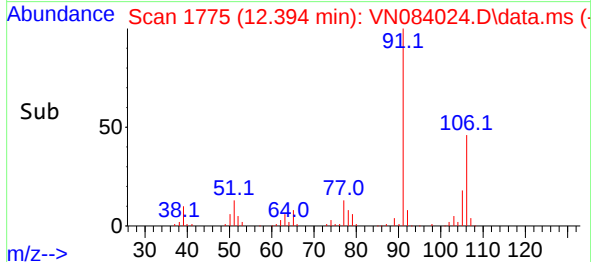
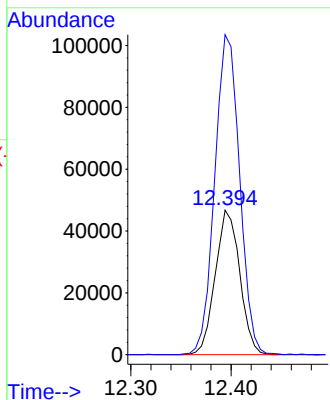
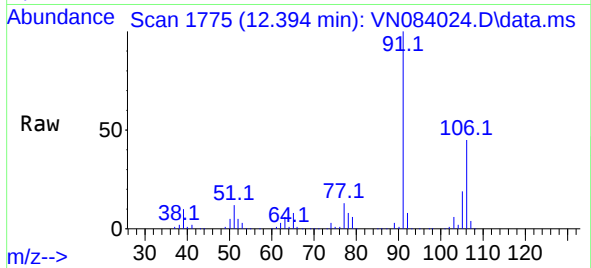




#69
o-Xylene
Concen: 22.658 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

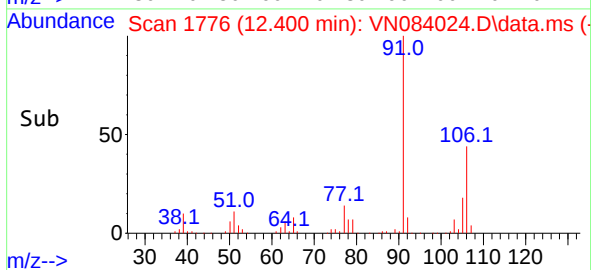
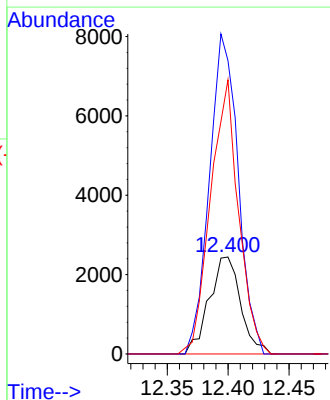
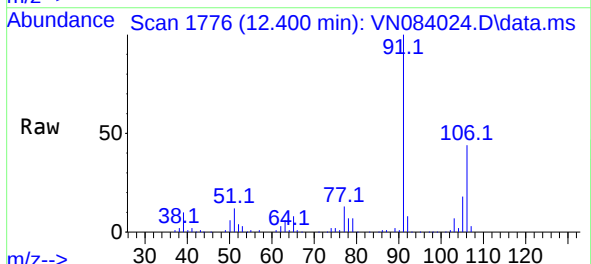
Instrument :
MSVOA_N
ClientSampleId :

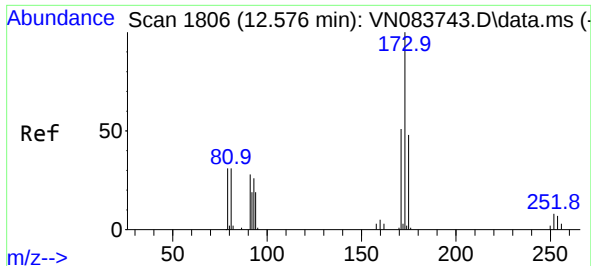
Tgt Ion:106 Resp: 79280
Ion Ratio Lower Upper
106 100
91 225.3 112.9 338.6



#70
Styrene
Concen: 0.763 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion:104 Resp: 4382
Ion Ratio Lower Upper
104 100
78 302.4 43.3 64.9#
103 253.0 43.4 65.2#

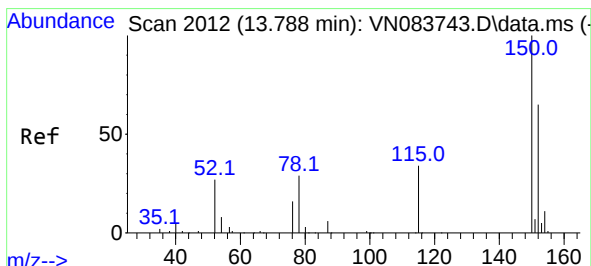
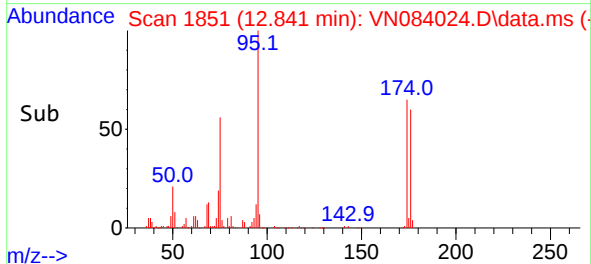
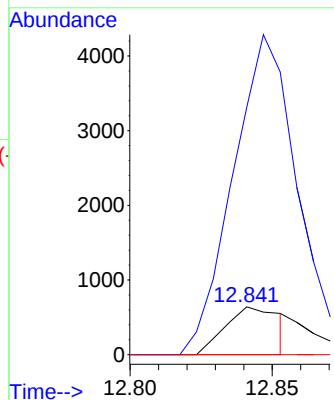
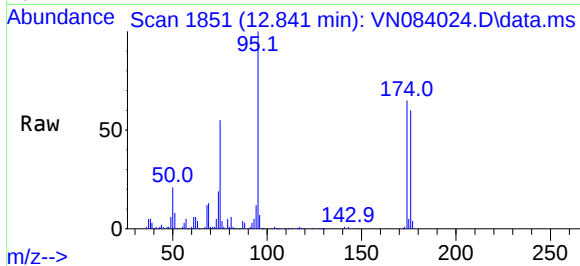




#71
Bromoform
Concen: 0.666 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

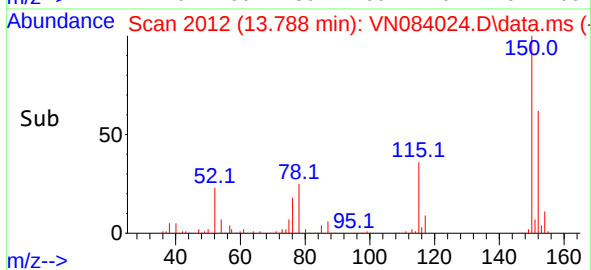
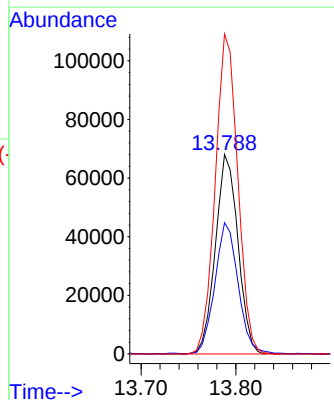
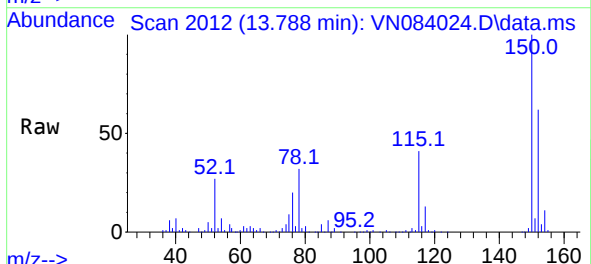
Instrument :
MSVOA_N
ClientSampleId :

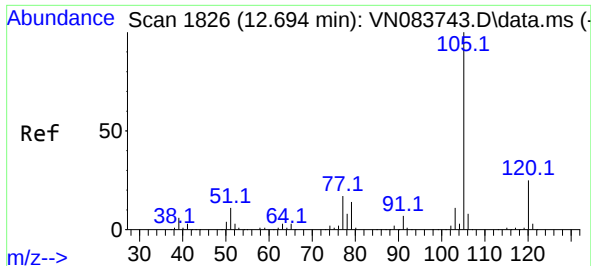
Tgt Ion:173 Resp: 853
Ion Ratio Lower Upper
173 100
175 618.3 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion:152 Resp: 112574
Ion Ratio Lower Upper
152 100
115 68.1 32.2 96.6
150 160.1 0.0 348.6

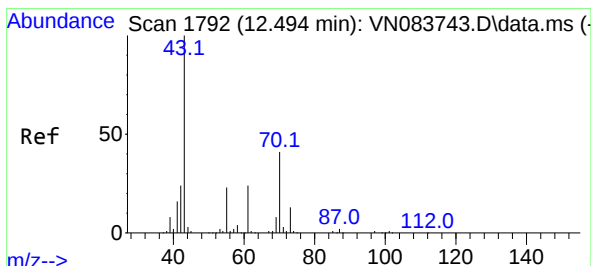
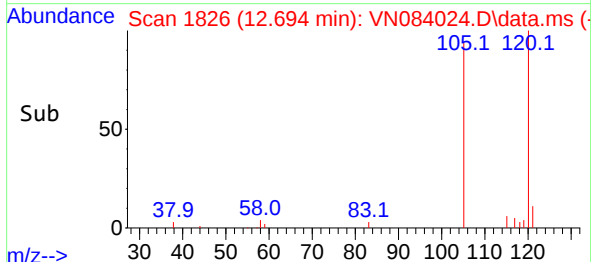
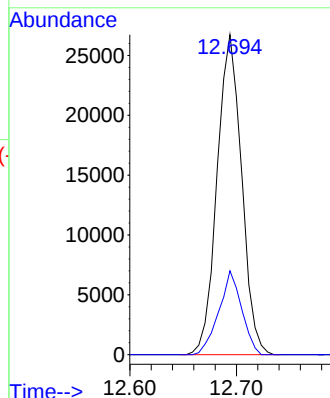
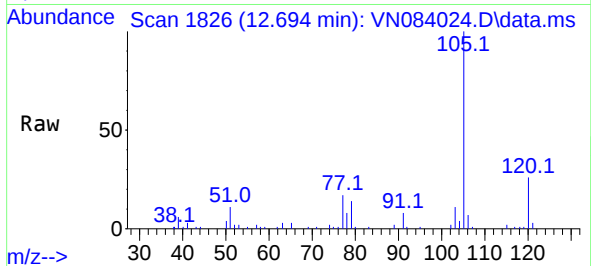




#73
Isopropylbenzene
Concen: 4.905 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

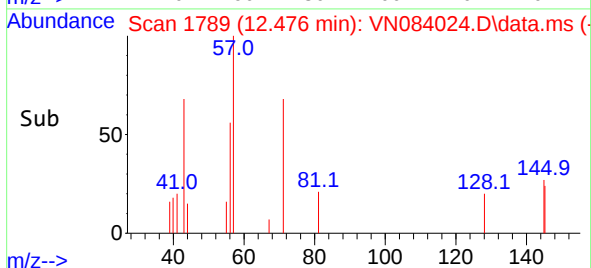
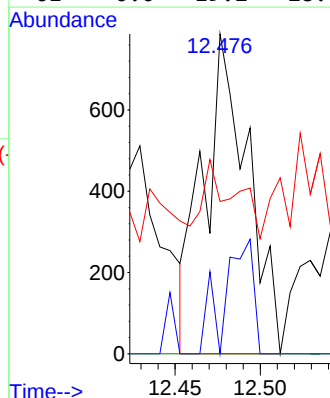
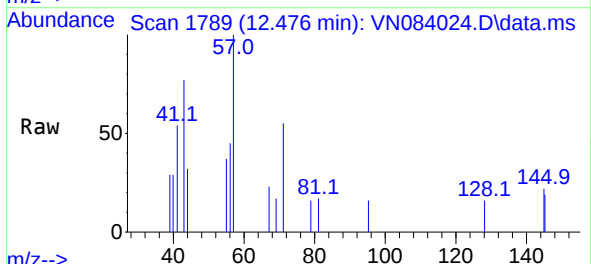
Instrument :
MSVOA_N
ClientSampleId :

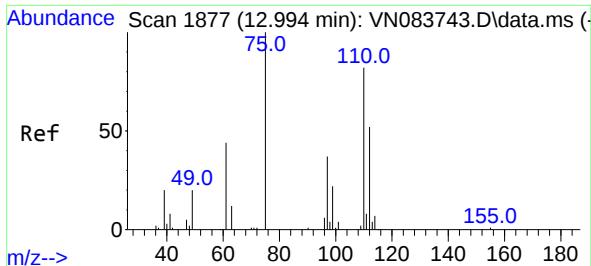
Tgt Ion:105 Resp: 42722
Ion Ratio Lower Upper
105 100
120 24.4 12.6 37.8



#74
N-ethyl acetate
Concen: 0.382 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 17.3 18.6 28.0#
61 0.0 19.2 28.8#

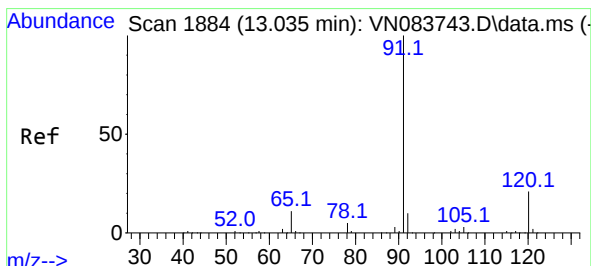
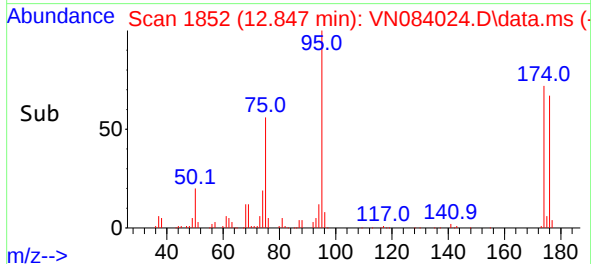
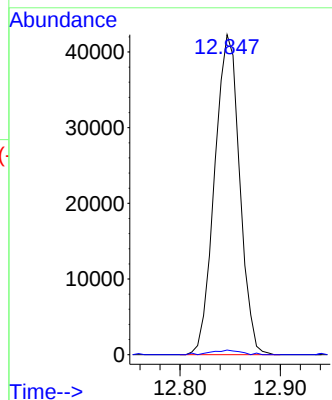
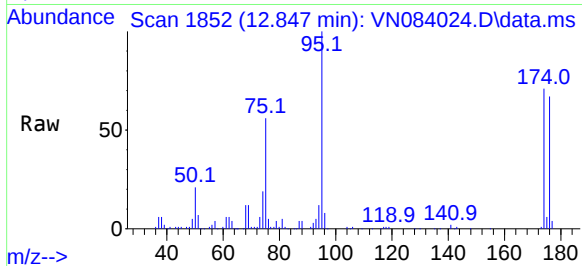




#76
1,2,3-Trichloropropane
Concen: 32.260 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

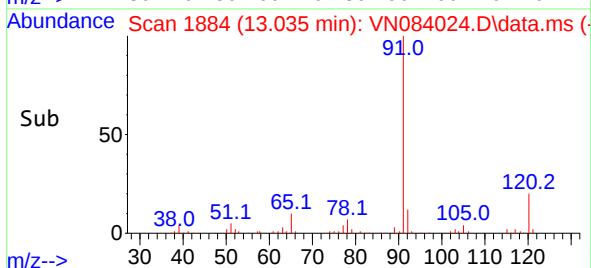
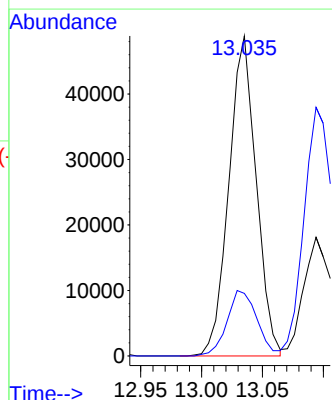
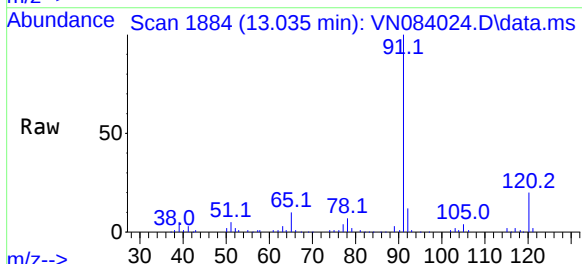
Instrument :
MSVOA_N
ClientSampleId :

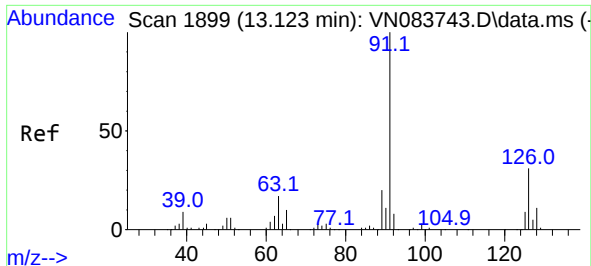
Tgt Ion: 75 Resp: 73279
Ion Ratio Lower Upper
75 100
77 1.7 95.2 285.6#



#78
n-propylbenzene
Concen: 7.543 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 91 Resp: 76438
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 4.191 ug/l

RT: 13.094 min Scan# 1899

Delta R.T. -0.029 min

Lab File: VN084024.D

Acq: 19 Sep 2024 10:08

Instrument :

MSVOA_N

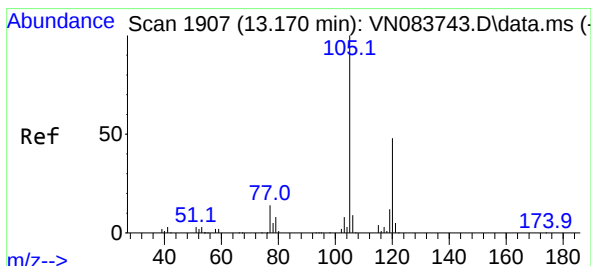
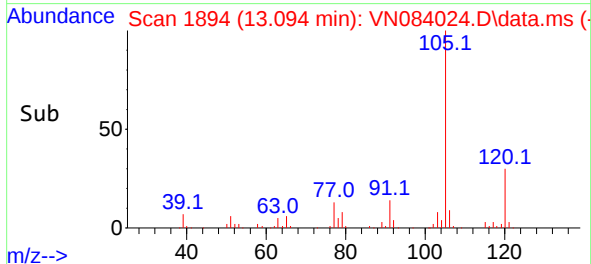
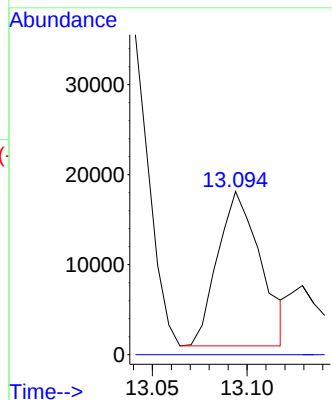
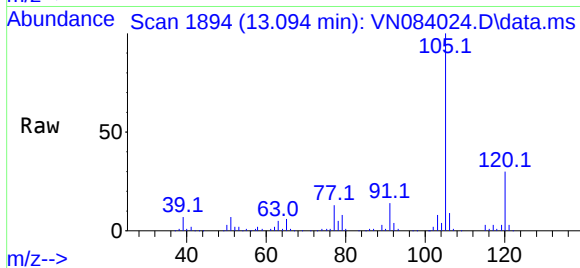
ClientSampleId :

Tgt Ion: 91 Resp: 27085

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



#80

1,3,5-Trimethylbenzene

Concen: 12.440 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084024.D

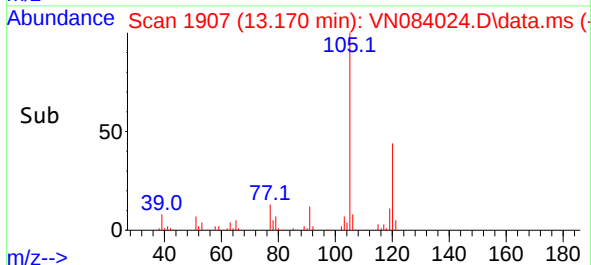
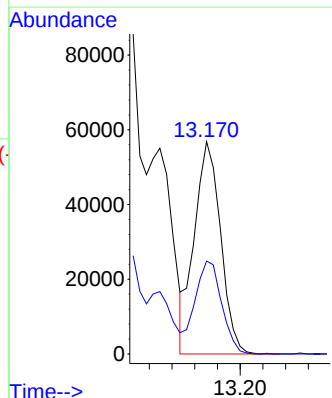
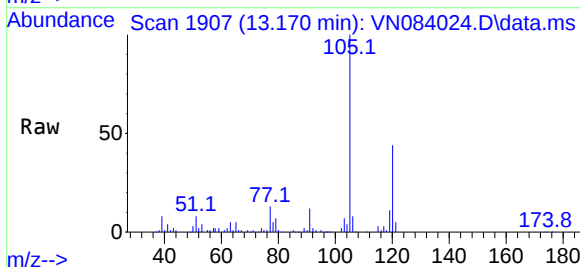
Acq: 19 Sep 2024 10:08

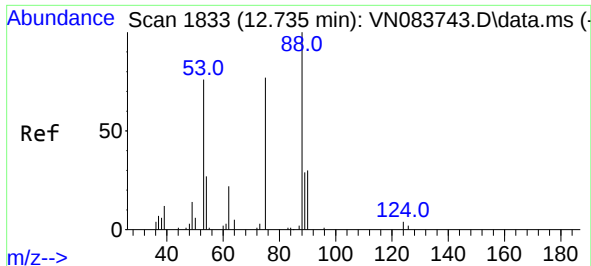
Tgt Ion:105 Resp: 91344

Ion Ratio Lower Upper

105 100

120 44.7 23.4 70.3

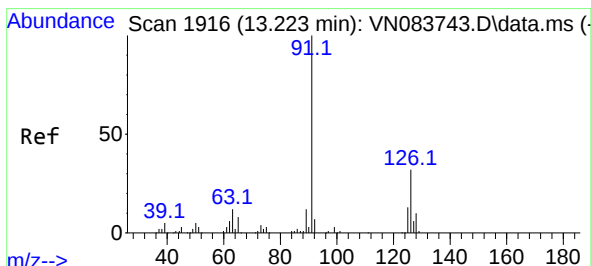
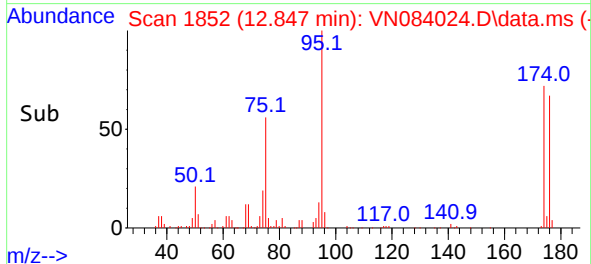
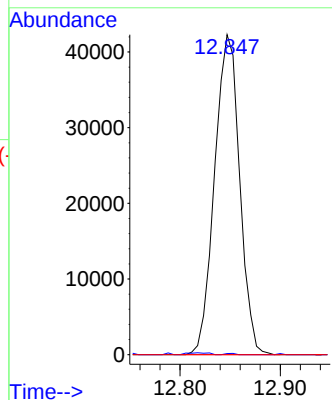
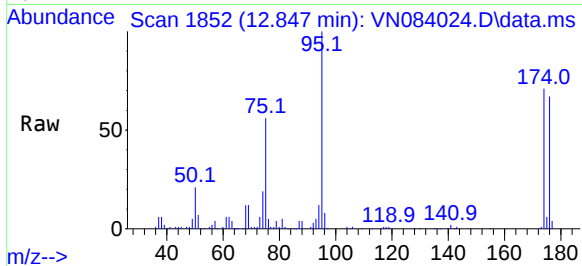




#81
trans-1,4-Dichloro-2-butene
Concen: 84.491 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

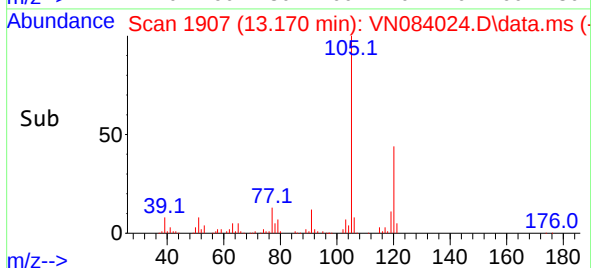
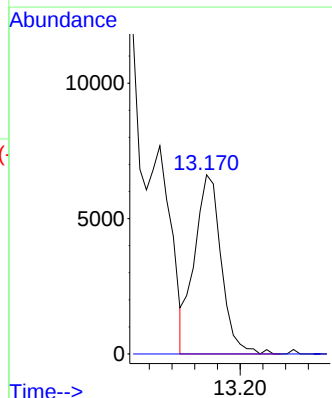
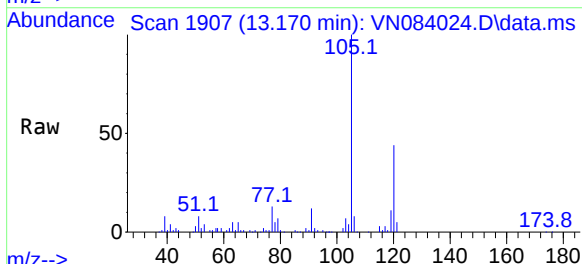
Instrument :
MSVOA_N
ClientSampleId :

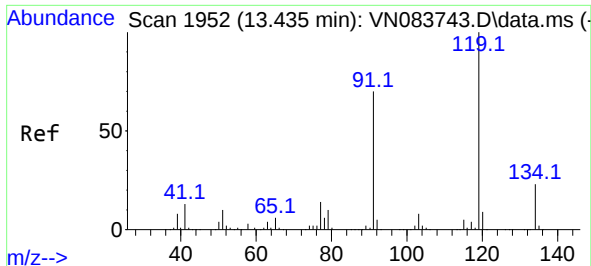
Tgt Ion: 75 Resp: 73279
Ion Ratio Lower Upper
75 100
53 0.2 81.2 121.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 1.669 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion: 91 Resp: 10825
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#

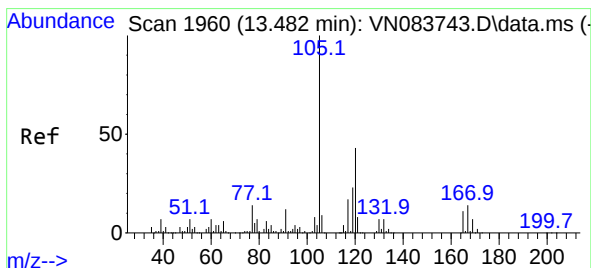
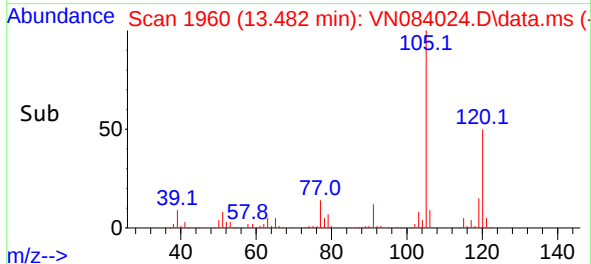
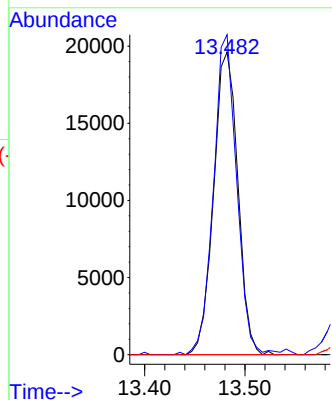
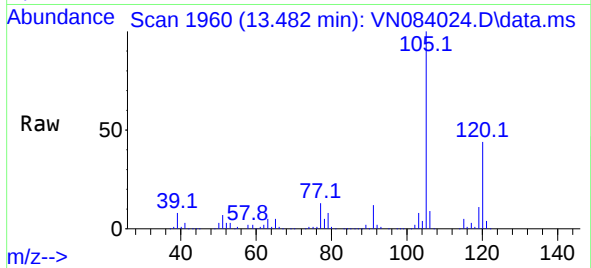




#83
tert-Butylbenzene
Concen: 5.125 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

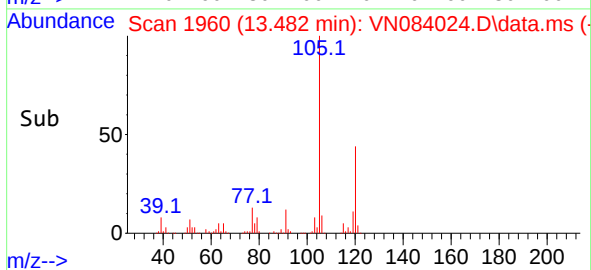
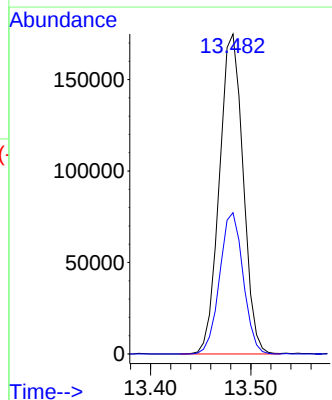
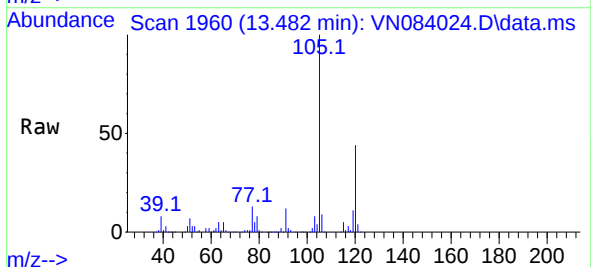
Instrument :
MSVOA_N
ClientSampleId :

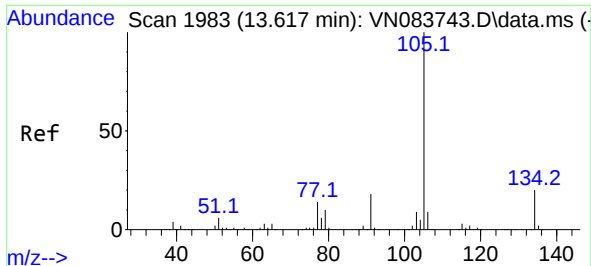
Tgt Ion:119 Resp: 32925
Ion Ratio Lower Upper
119 100
91 101.0 34.5 103.6
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 38.948 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Tgt Ion:105 Resp: 287283
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4

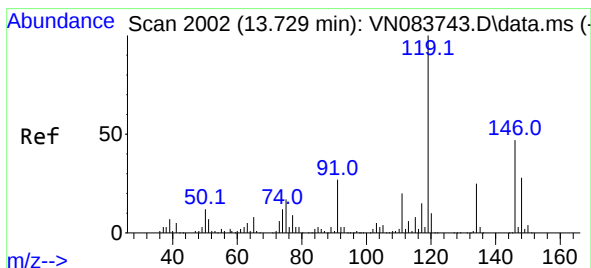
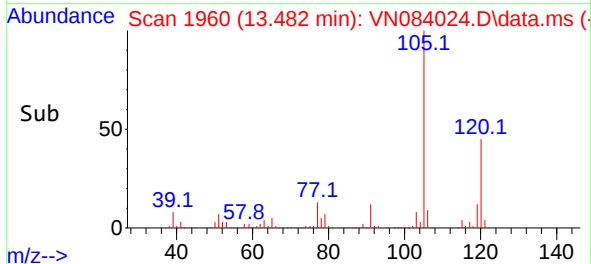
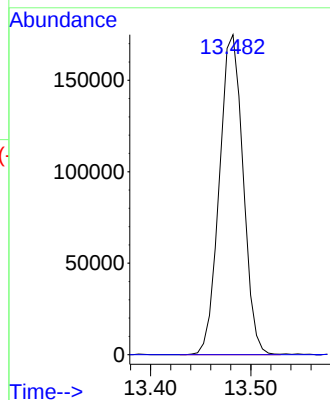
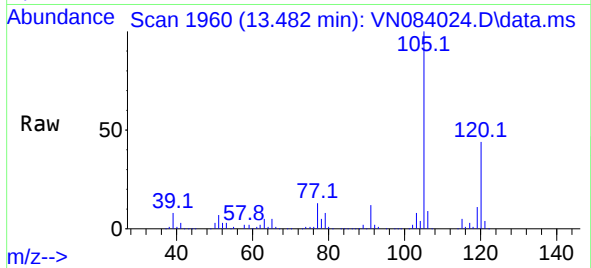




#85
 sec-Butylbenzene
 Concen: 33.719 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN084024.D
 Acq: 19 Sep 2024 10:08

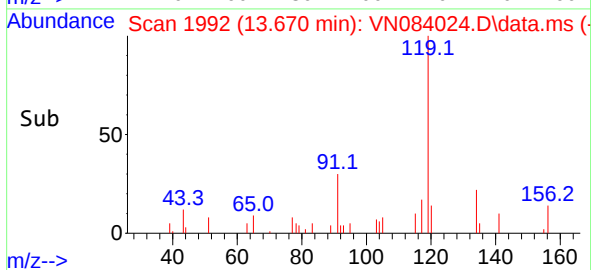
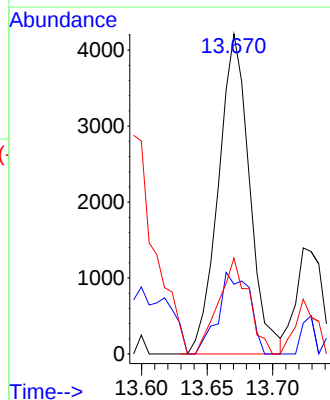
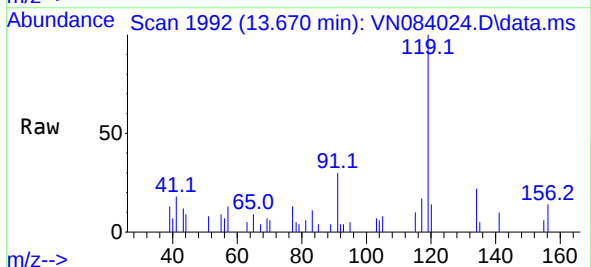
Instrument :
 MSVOA_N
 ClientSampleId :

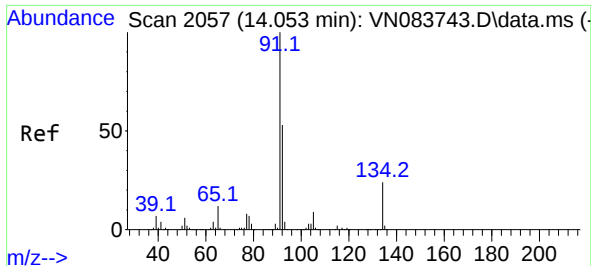
Tgt Ion:105 Resp: 287283
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.973 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN084024.D
 Acq: 19 Sep 2024 10:08

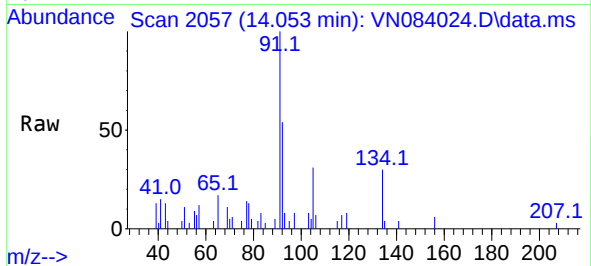
Tgt Ion:119 Resp: 6951
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.9 12.9 38.7



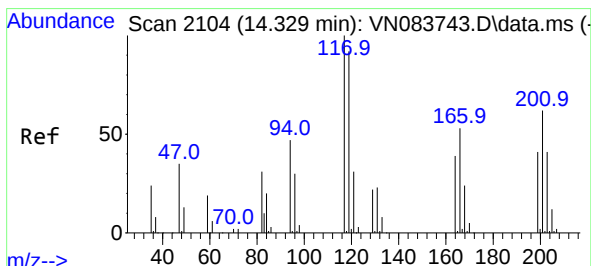
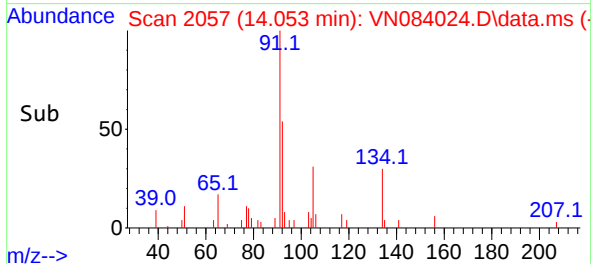
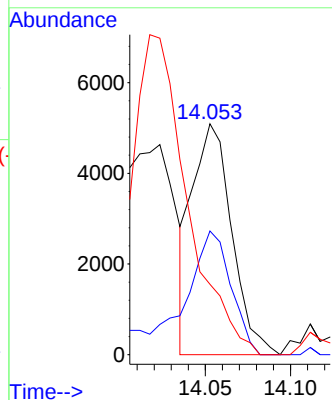


#89
n-Butylbenzene
Concen: 1.278 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :

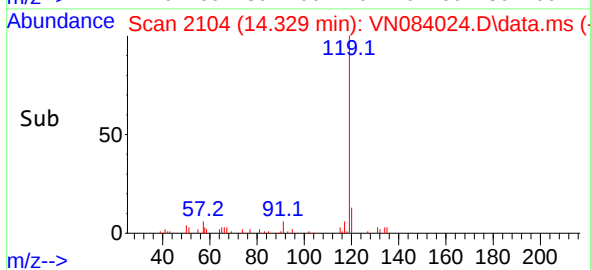
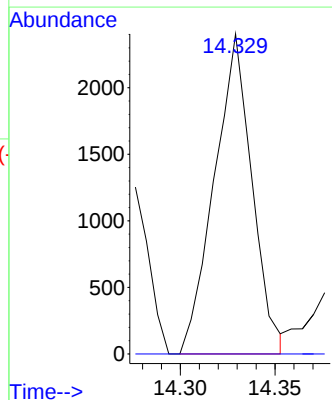
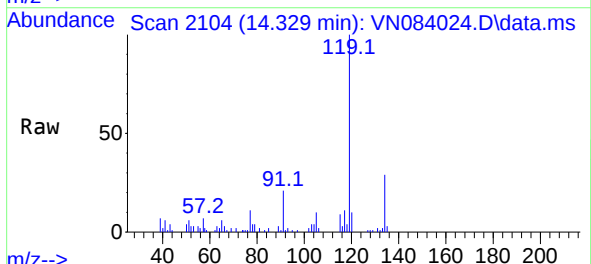


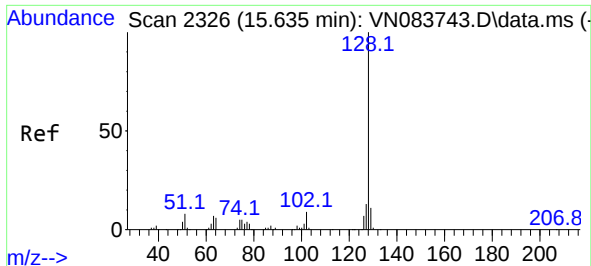
Tgt Ion: 91 Resp: 8193
Ion Ratio Lower Upper
91 100
92 59.6 26.7 80.1
134 0.0 12.2 36.4#



#90
Hexachloroethane
Concen: 2.319 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

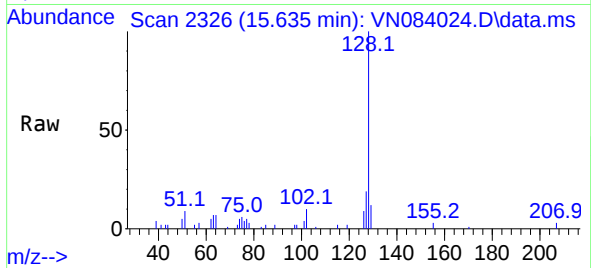
Tgt Ion: 117 Resp: 3329
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#





#95
Naphthalene
Concen: 3.864 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084024.D
Acq: 19 Sep 2024 10:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	24088
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.2
129	12.1	8.7	13.1

