

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084025.D
 Acq On : 19 Sep 2024 10:32
 Operator : JC\MD
 Sample : P3964-06DL 10X
 Misc : 6.20g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 13:34:48 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	158534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122244	51.138	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.280%			
35) Dibromofluoromethane	8.165	113	85925	48.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	10.565	98	333760	54.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.780%			
62) 4-Bromofluorobenzene	12.847	95	125071	49.858	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.720%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	54	Below Cal	#	41
11) Tert butyl alcohol	5.495	59	882	2.755	ug/l #	71
13) Acrolein	4.418	56	1005	3.182	ug/l #	37
14) Allyl chloride	5.277	41	3620	1.185	ug/l #	45
16) Acetone	4.412	43	3915	4.085	ug/l #	45
18) Methyl Acetate	5.042	43	1655	Below Cal	#	52
25) 2-Butanone	7.506	43	730	0.580	ug/l #	49
30) Chloroform	7.930	83	1440	0.374	ug/l #	17
31) Cyclohexane	8.224	56	13256	3.837	ug/l #	68
36) 1,1-Dichloropropene	8.218	75	15355	5.800	ug/l #	51
37) Ethyl Acetate	7.506	43	730	0.304	ug/l #	68
38) Carbon Tetrachloride	8.218	117	18635	6.205	ug/l #	16
39) Methylcyclohexane	9.600	83	13287	4.410	ug/l #	85
43) Isopropyl Acetate	8.706	43	20634	4.739	ug/l #	57
47) Bromodichloromethane	9.871	83	3649	1.250	ug/l #	24
48) Methyl methacrylate	9.641	41	14496	7.017	ug/l #	42
51) 4-Methyl-2-Pentanone	10.494	43	25561	10.784	ug/l #	75
52) Toluene	10.624	92	1261	0.259	ug/l	88
55) 1,1,2-Trichloroethane	11.000	97	4060	2.231	ug/l #	11
56) Ethyl methacrylate	10.853	69	1645	0.588	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.141	63	778	0.771	ug/l #	46
59) 2-Hexanone	11.171	43	8163	4.656	ug/l #	27
67) Ethyl Benzene	11.959	91	90763	9.699	ug/l	97
68) m/p-Xylenes	12.065	106	449849	129.474	ug/l	97
69) o-Xylene	12.394	106	57827	17.192	ug/l	99
70) Styrene	12.394	104	3024	0.548	ug/l #	1
71) Bromoform	12.847	173	836	0.679	ug/l #	1
73) Isopropylbenzene	12.694	105	101480	11.607	ug/l	98
74) N-amyl acetate	12.482	43	8369	2.244	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.918	83	1788	0.696	ug/l #	1
76) 1,2,3-Trichloropropane	13.094	75	13052	5.724	ug/l #	1
78) n-propylbenzene	13.035	91	153219	15.062	ug/l	98
79) 2-Chlorotoluene	13.094	91	132547	20.431	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.171	105	493611	66.965	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	71892	82.573	ug/l #	9
82) 4-Chlorotoluene	13.171	91	57949	8.901	ug/l #	45

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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

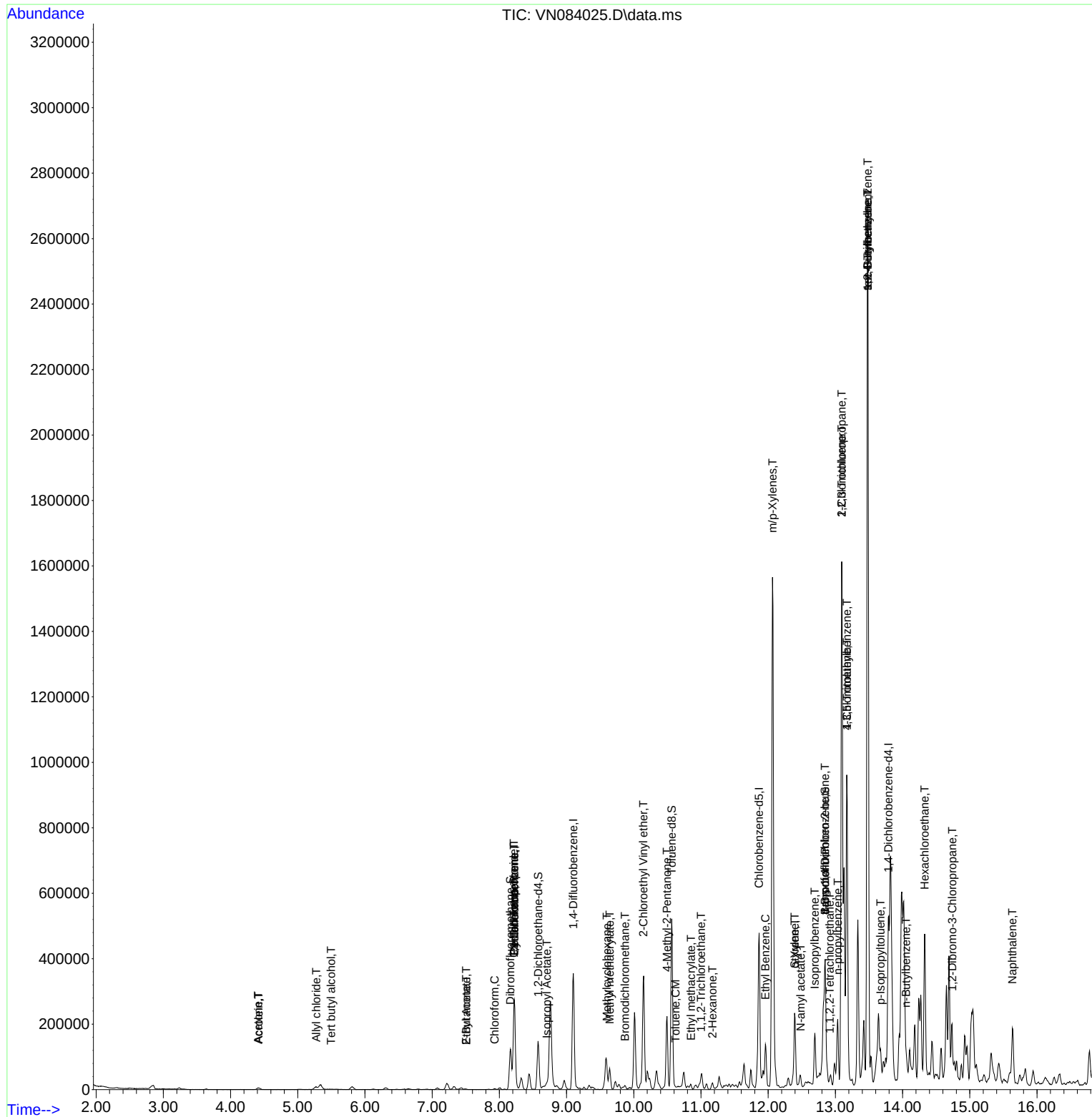
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.482	119	175813	27.262	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.482	105	1526459	206.155	ug/l	99
85) sec-Butylbenzene	13.482	105	1526459	178.475	ug/l #	57
86) p-Isopropyltoluene	13.670	119	42272	5.896	ug/l	98
89) n-Butylbenzene	14.053	91	27828	4.323	ug/l #	68
90) Hexachloroethane	14.329	117	21755	15.095	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.741	75	347	0.678	ug/l #	7
95) Naphthalene	15.635	128	154051	24.617	ug/l	98

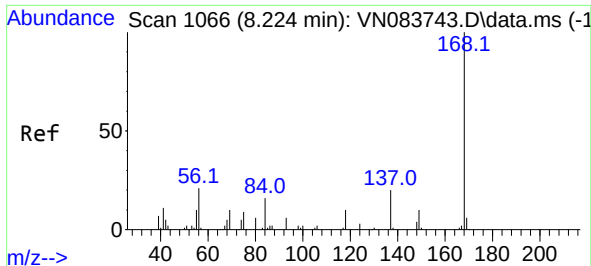
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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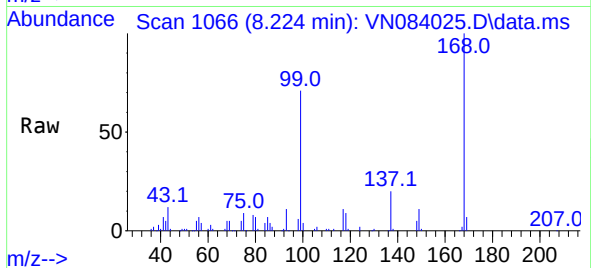
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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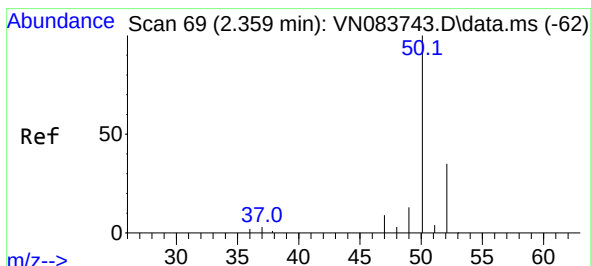
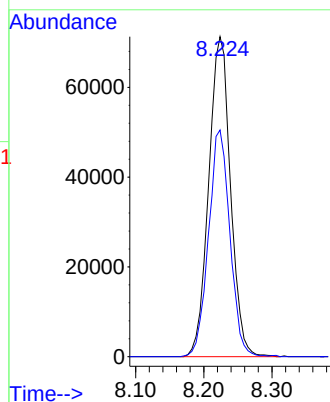
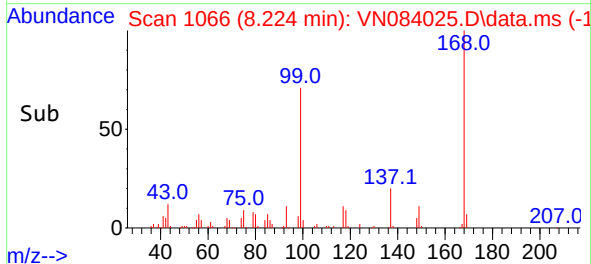


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

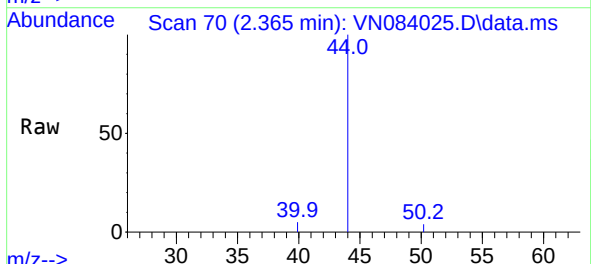
Instrument :
MSVOA_N
ClientSampleId :



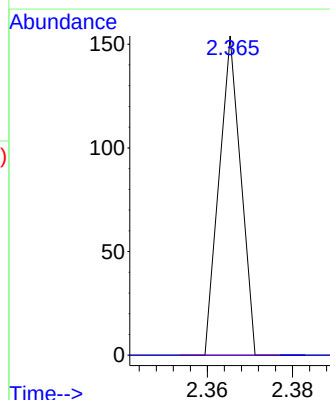
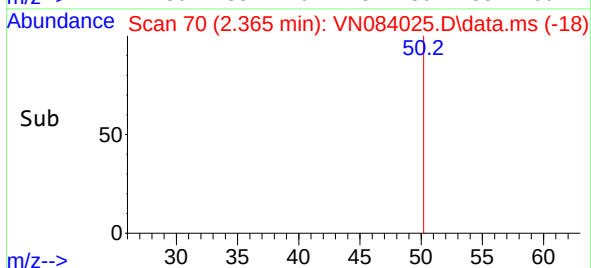
Tgt Ion:168 Resp: 158534
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2

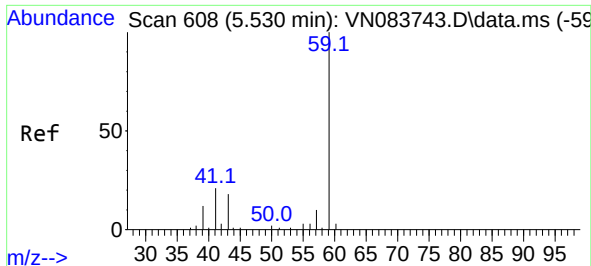


#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32



Tgt Ion: 50 Resp: 54
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

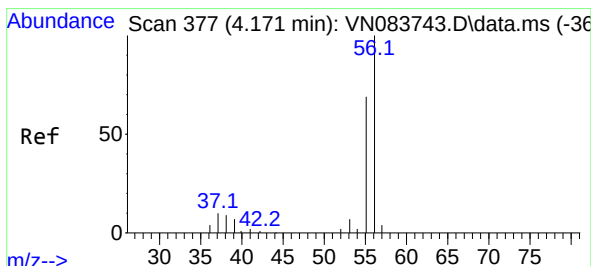
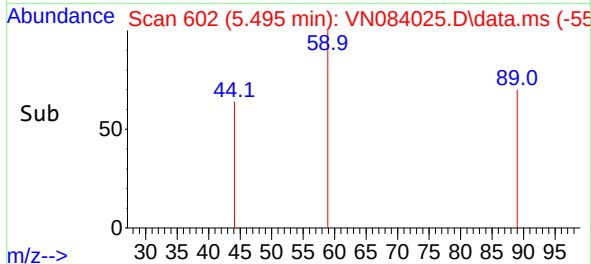
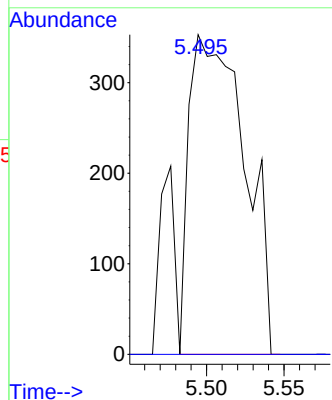
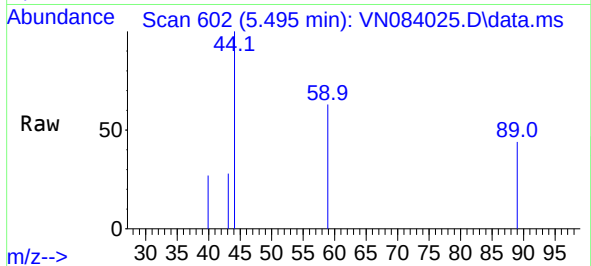




#11
Tert butyl alcohol
Concen: 2.755 ug/l
RT: 5.495 min Scan# 608
Delta R.T. -0.035 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

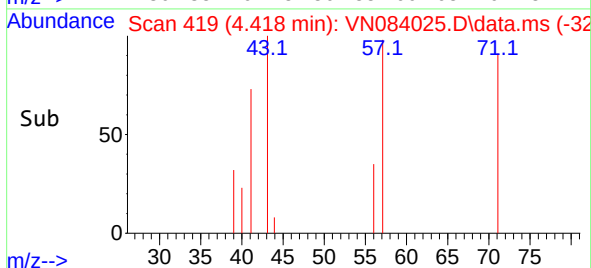
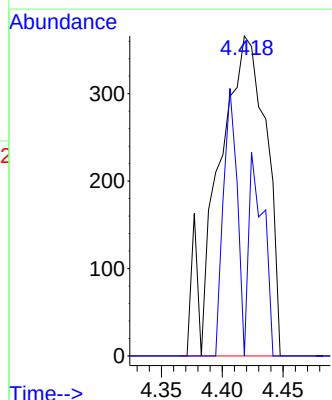
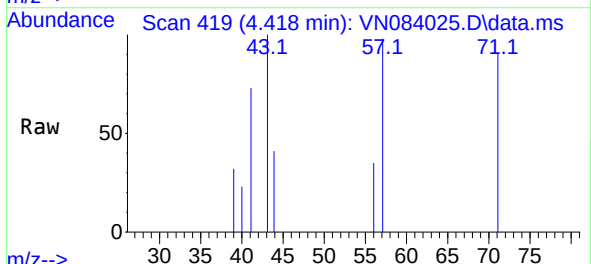
Instrument :
MSVOA_N
ClientSampleId :

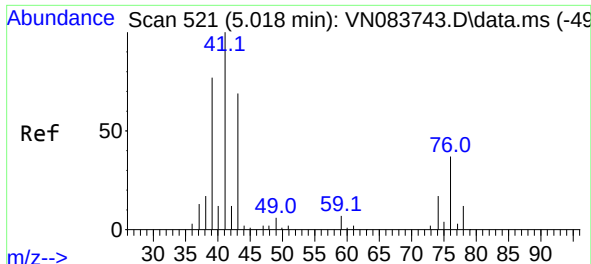
Tgt Ion: 59 Resp: 882
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 3.182 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.247 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

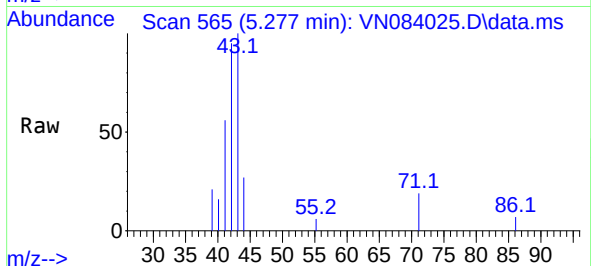
Tgt Ion: 56 Resp: 1005
Ion Ratio Lower Upper
56 100
55 19.6 58.2 87.2#



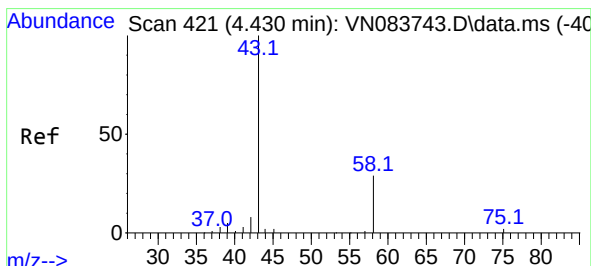
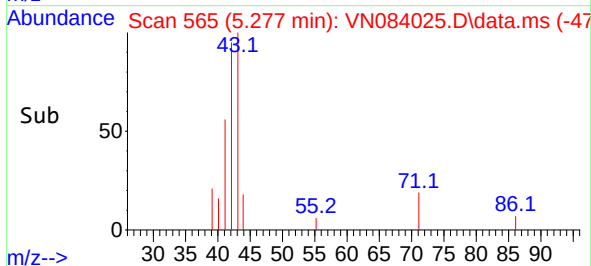
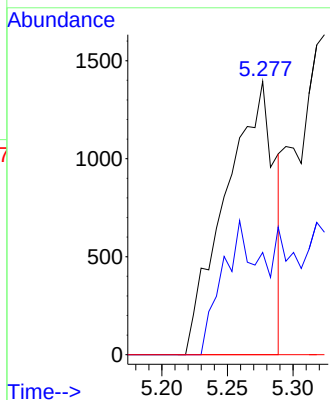


#14
Allyl chloride
Concen: 1.185 ug/l
RT: 5.277 min Scan# 50
Delta R.T. 0.259 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

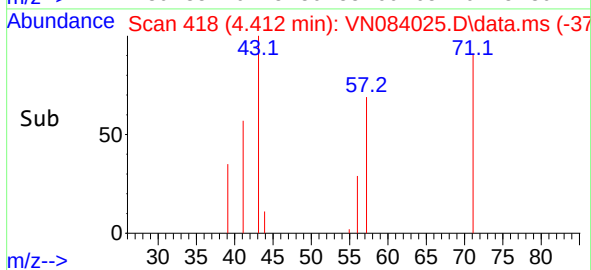
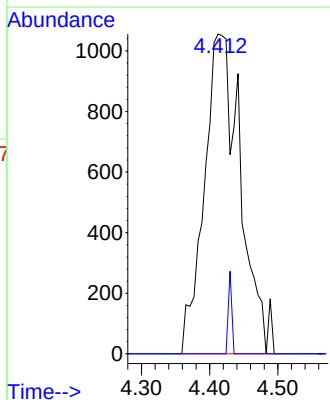
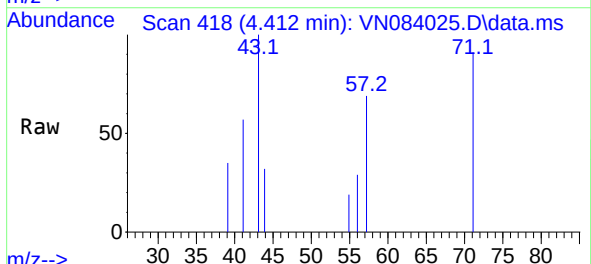


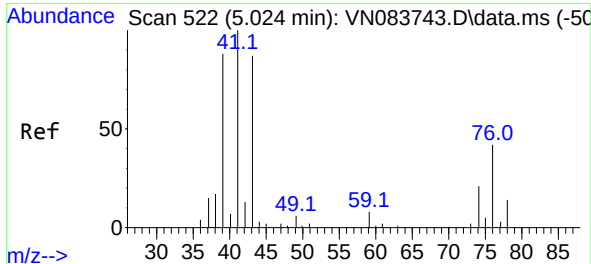
Tgt Ion: 41 Resp: 3620
Ion Ratio Lower Upper
41 100
39 29.8 59.3 88.9#
76 0.0 27.7 41.5#



#16
Acetone
Concen: 4.085 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 43 Resp: 3915
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#

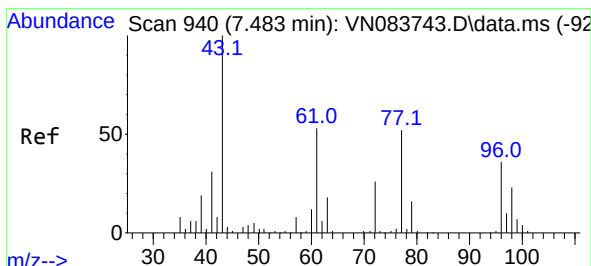
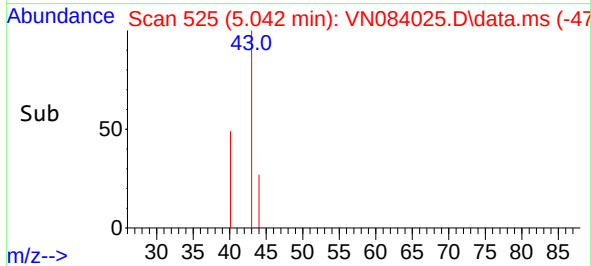
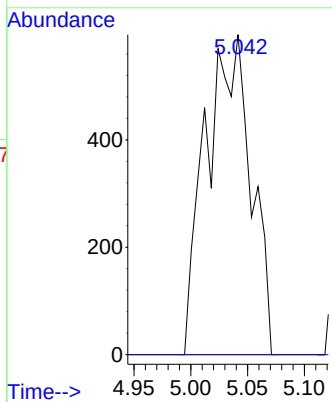
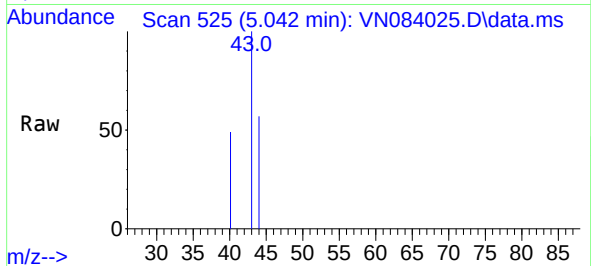




#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

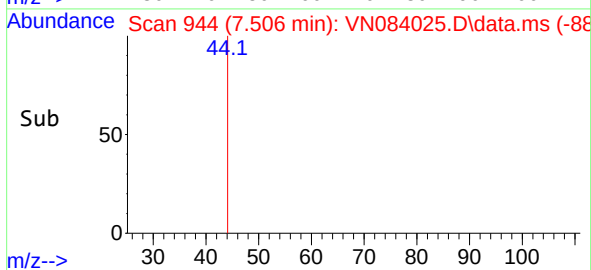
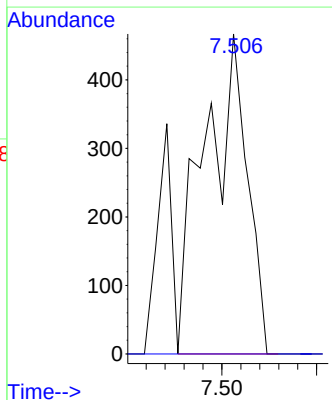
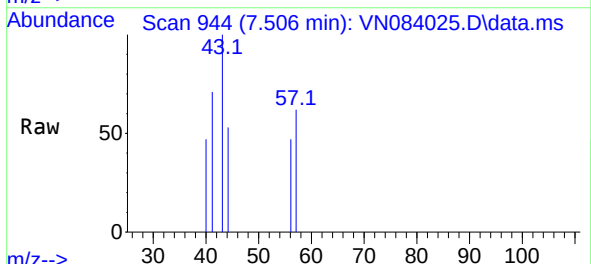
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MSVOA_N
ClientSampleId :

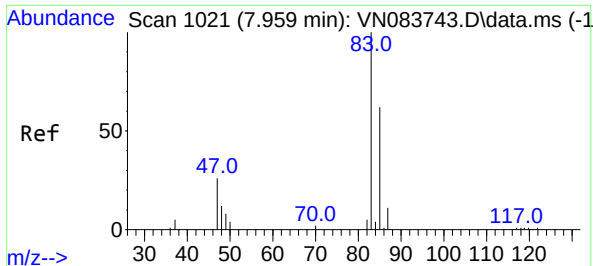
Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#25
2-Butanone
Concen: 0.580 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.024 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#





#30

Chloroform

Concen: 0.374 ug/l

RT: 7.930 min Scan# 1016

Delta R.T. -0.029 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

Instrument :

MSVOA_N

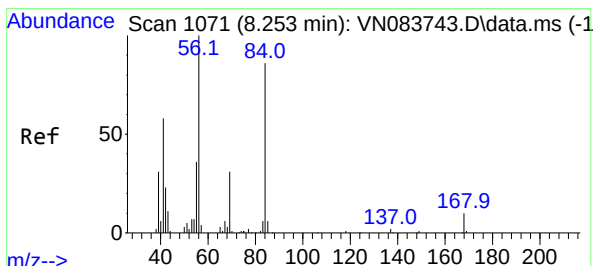
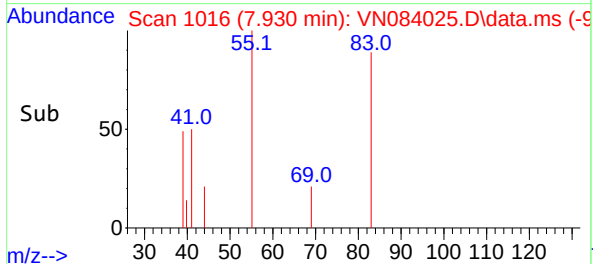
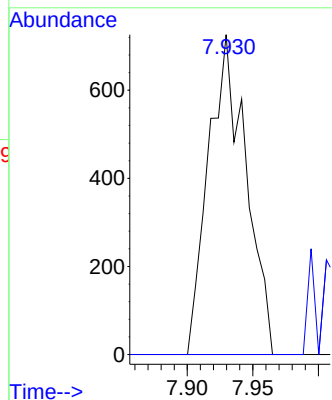
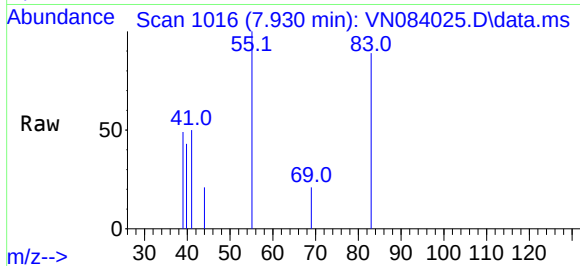
ClientSampleId :

Tgt Ion: 83 Resp: 1440

Ion Ratio Lower Upper

83 100

85 0.0 52.8 79.2#



#31

Cyclohexane

Concen: 3.837 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

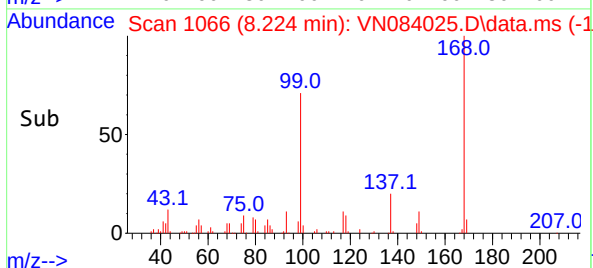
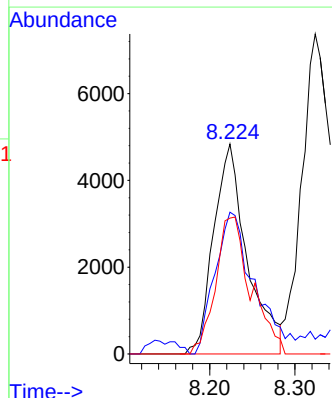
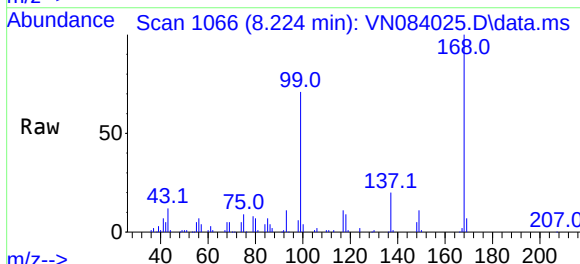
Tgt Ion: 56 Resp: 13256

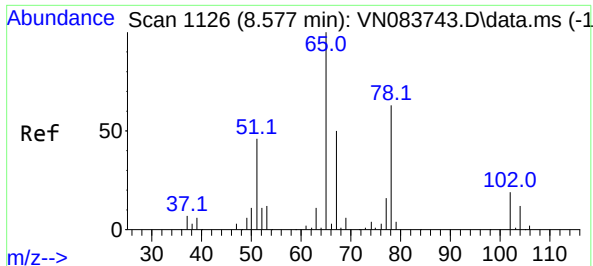
Ion Ratio Lower Upper

56 100

69 64.4 26.9 40.3#

84 64.7 69.2 103.8#

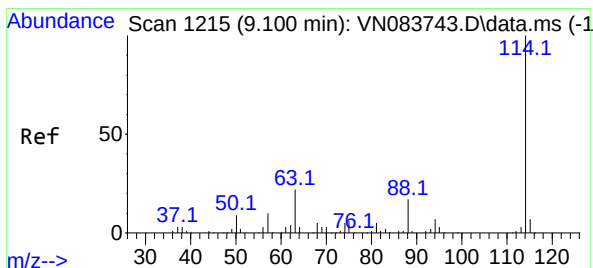
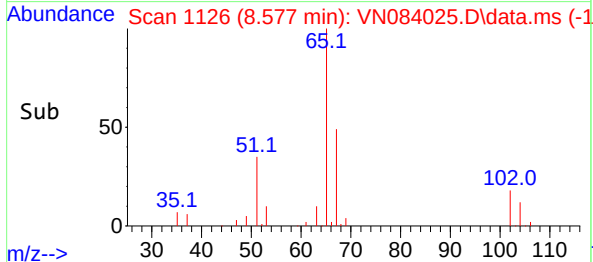
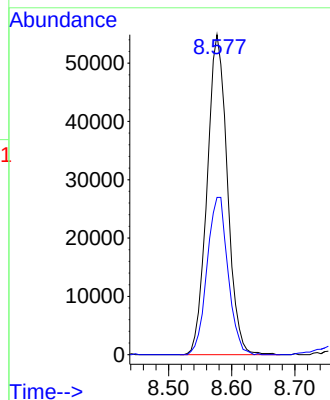
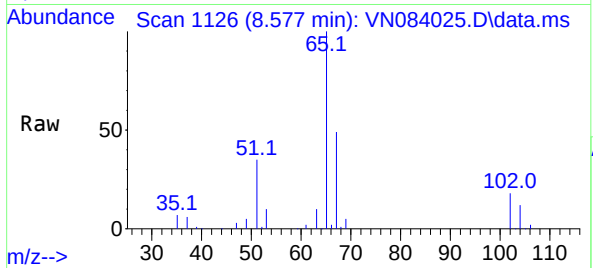




#33
 1,2-Dichloroethane-d4
 Concen: 51.138 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084025.D
 Acq: 19 Sep 2024 10:32

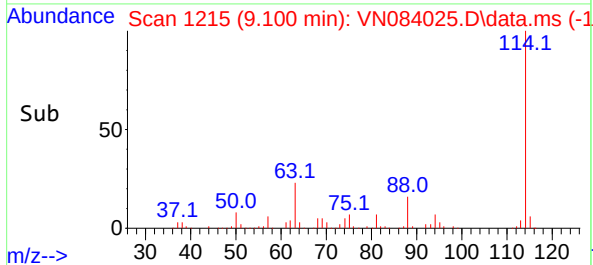
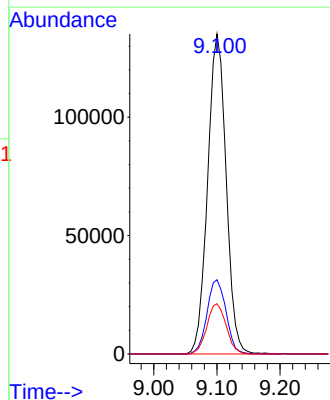
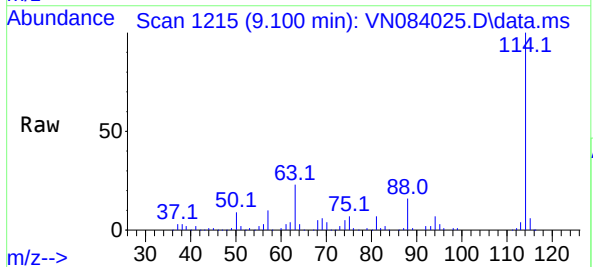
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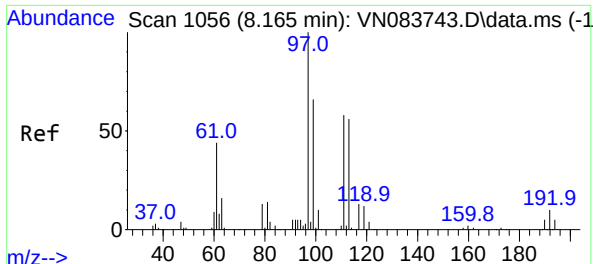
Tgt Ion: 65 Resp: 122244
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084025.D
 Acq: 19 Sep 2024 10:32

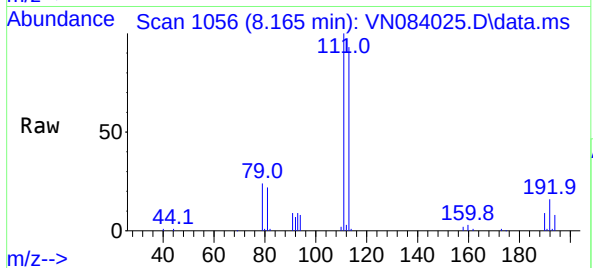
Tgt Ion: 114 Resp: 274732
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.4
 88 15.7 0.0 32.6



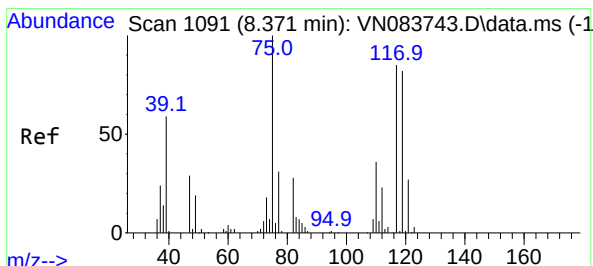
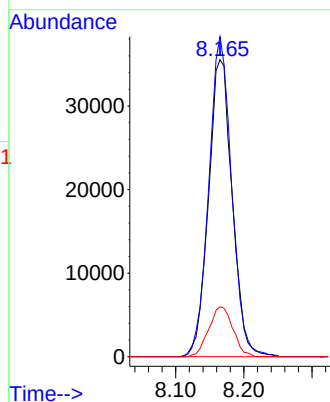
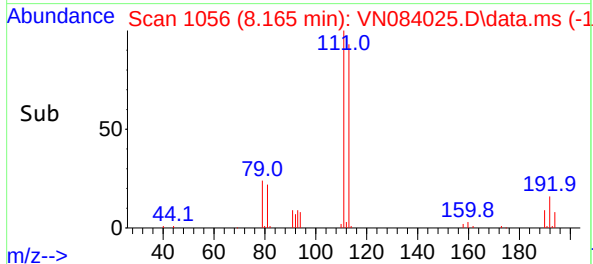


#35
Dibromofluoromethane
Concen: 48.854 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

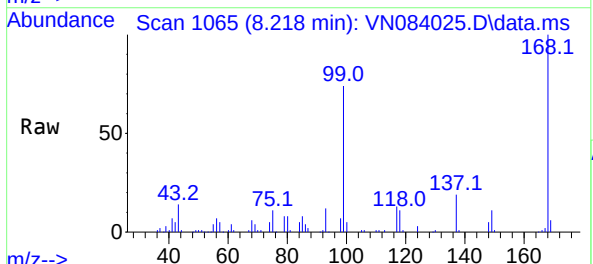
Instrument :
MSVOA_N
ClientSampleId :



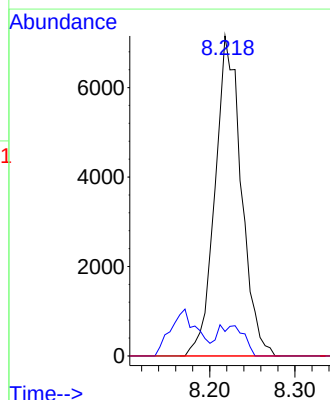
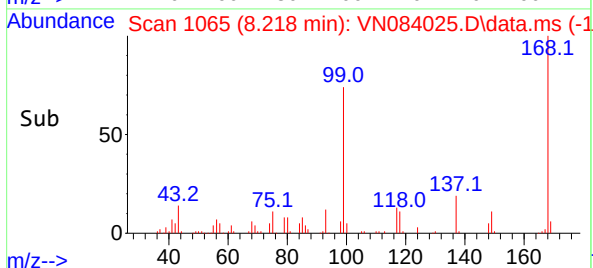
Tgt Ion:113 Resp: 85925
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.1 14.3 21.5

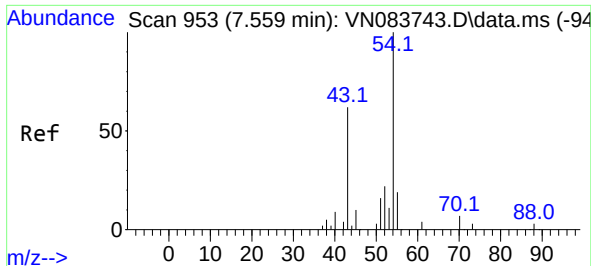


#36
1,1-Dichloropropene
Concen: 5.800 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32



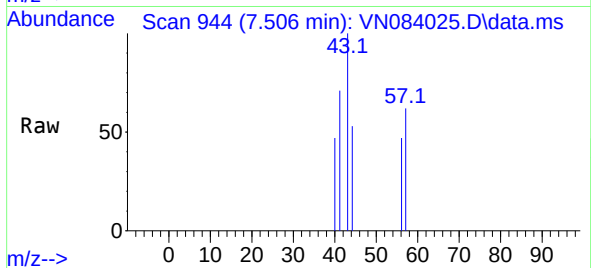
Tgt Ion: 75 Resp: 15355
Ion Ratio Lower Upper
75 100
110 9.5 16.7 50.1#
77 0.0 25.2 37.8#



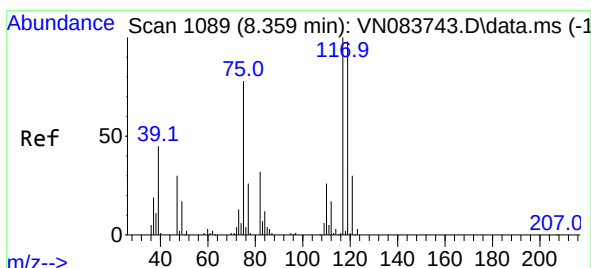
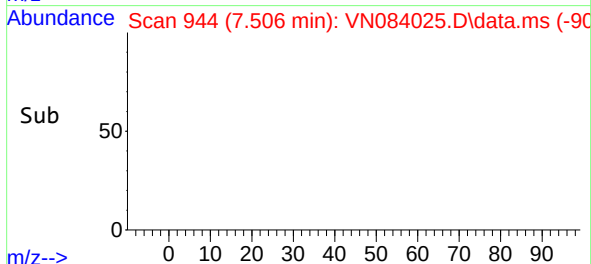
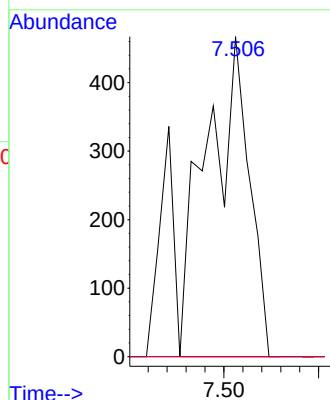


#37
Ethyl Acetate
Concen: 0.304 ug/l
RT: 7.506 min Scan# 94
Delta R.T. -0.053 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

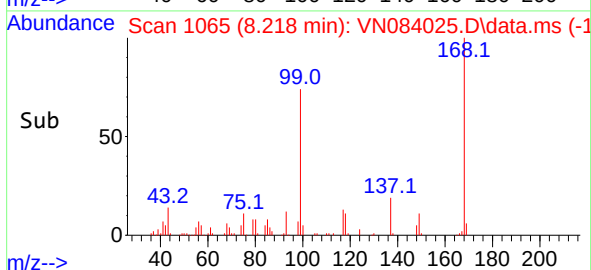
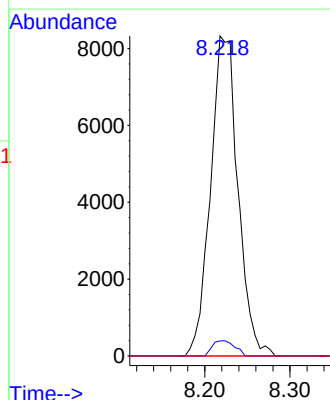
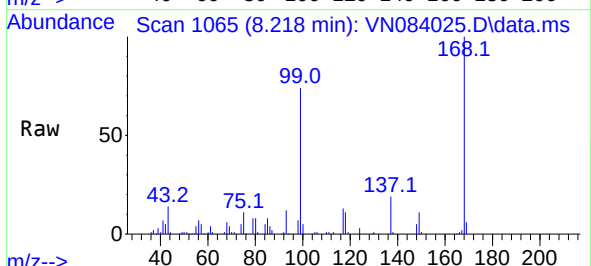


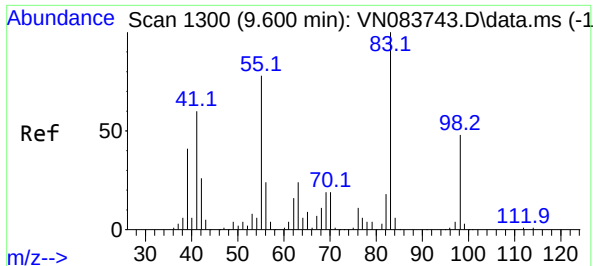
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 6.205 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 117 Resp: 18635
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.1 36.1#

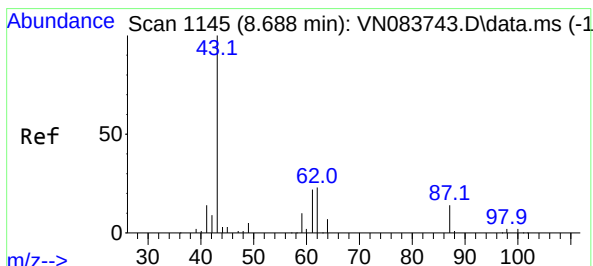
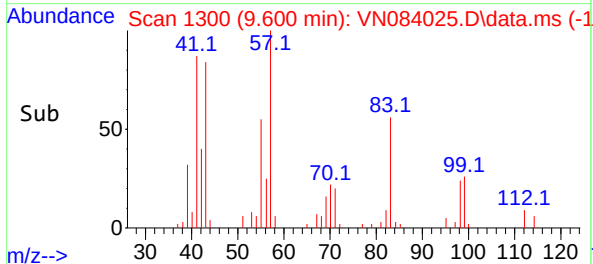
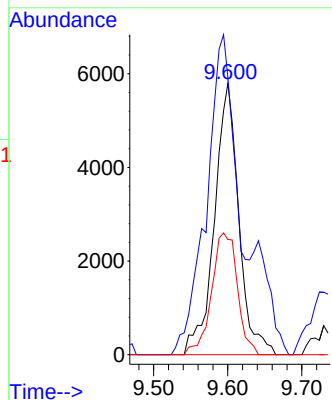
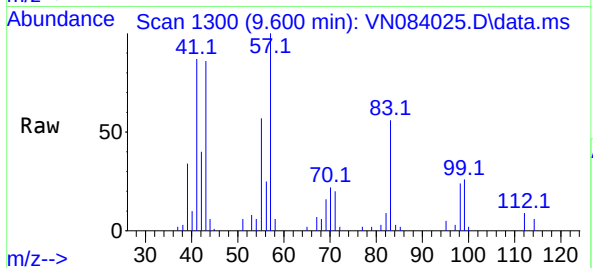




#39
Methylcyclohexane
Concen: 4.410 ug/l
RT: 9.600 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

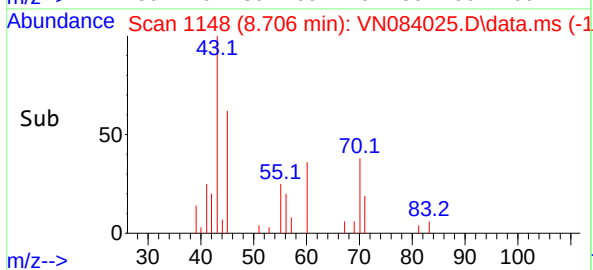
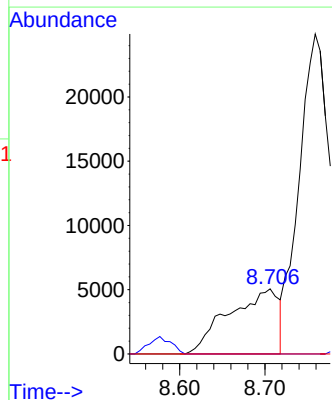
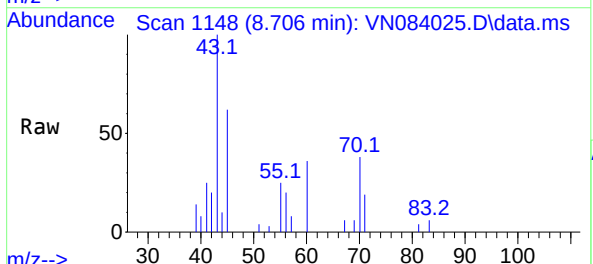
Instrument :
MSVOA_N
ClientSampleId :

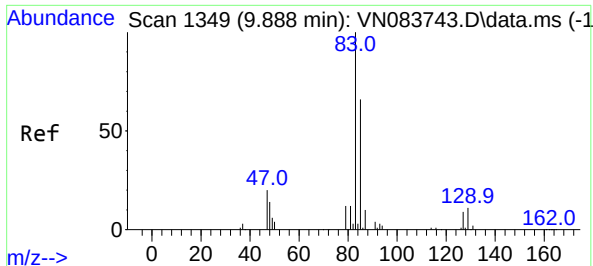
Tgt Ion: 83 Resp: 13287
Ion Ratio Lower Upper
83 100
55 94.9 62.2 93.4#
98 42.5 37.6 56.4



#43
Isopropyl Acetate
Concen: 4.739 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 43 Resp: 20634
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

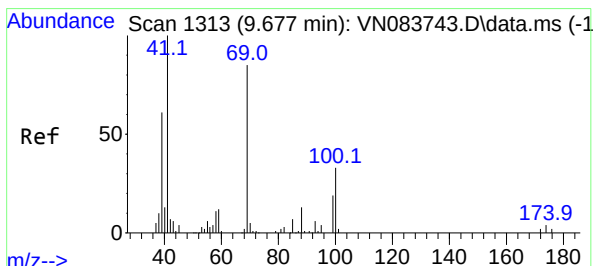
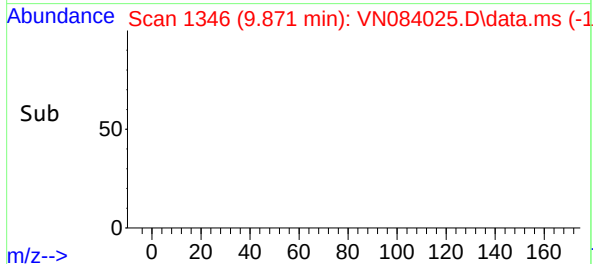
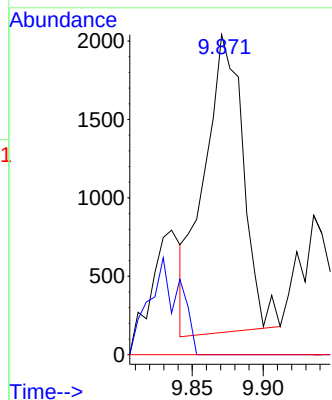
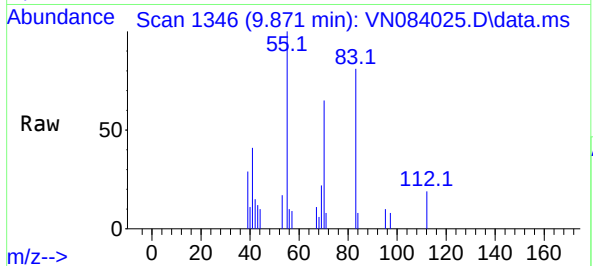




#47
Bromodichloromethane
Concen: 1.250 ug/l
RT: 9.871 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

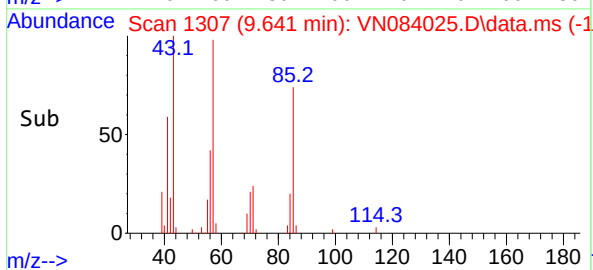
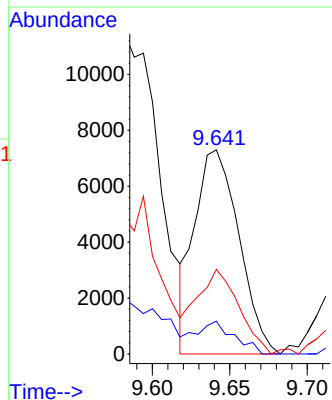
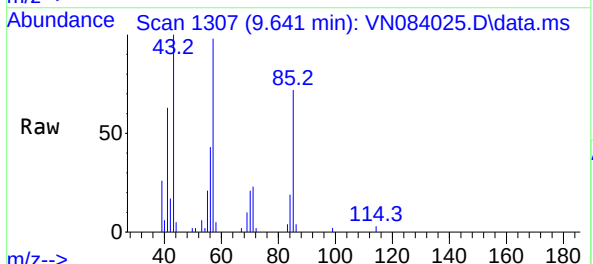
Instrument :
MSVOA_N
ClientSampleId :

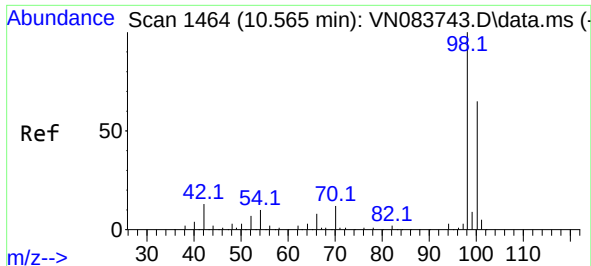
Tgt Ion: 83 Resp: 3649
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 7.017 ug/l
RT: 9.641 min Scan# 1307
Delta R.T. -0.035 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 41 Resp: 14496
Ion Ratio Lower Upper
41 100
69 10.5 64.3 96.5#
39 37.3 48.9 73.3#

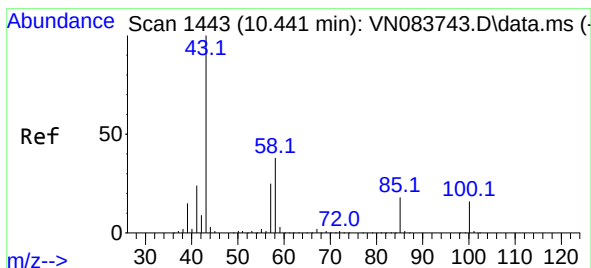
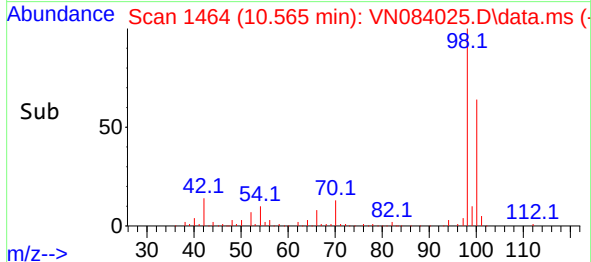
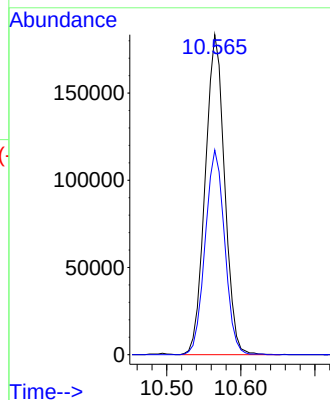
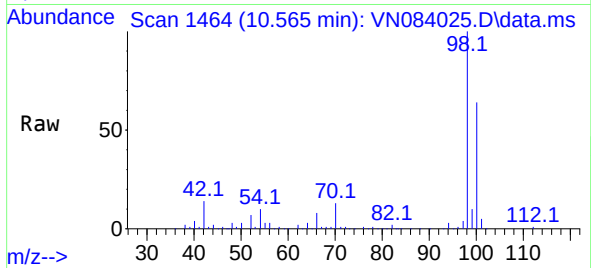




#50
Toluene-d8
Concen: 54.892 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

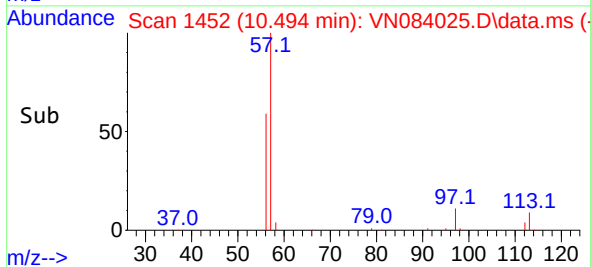
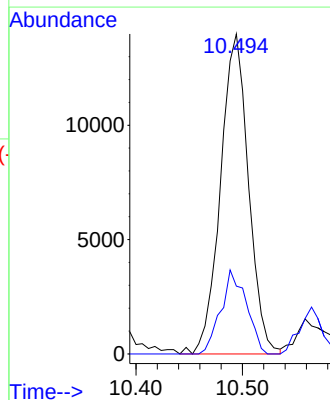
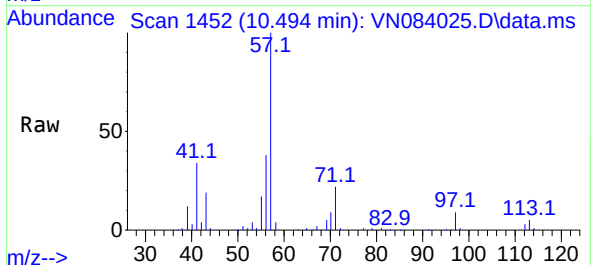
Instrument :
MSVOA_N
ClientSampleId :

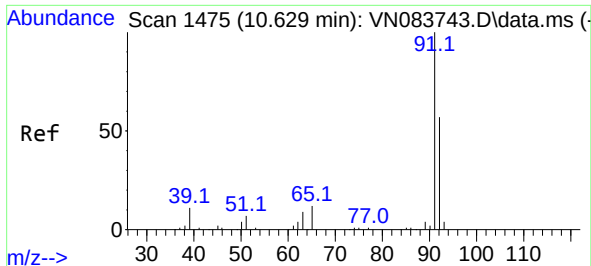
Tgt Ion: 98 Resp: 333760
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.784 ug/l
RT: 10.494 min Scan# 1452
Delta R.T. 0.053 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 43 Resp: 25561
Ion Ratio Lower Upper
43 100
58 24.0 31.6 47.4#

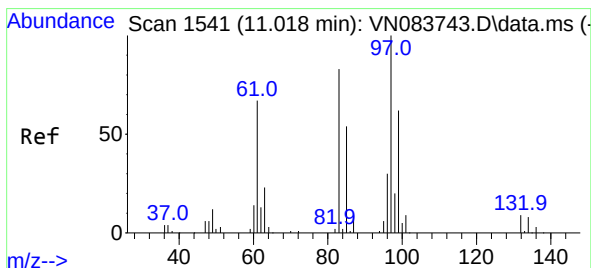
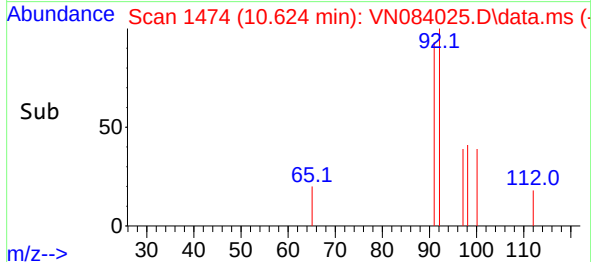
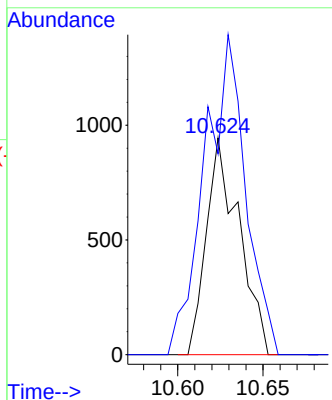
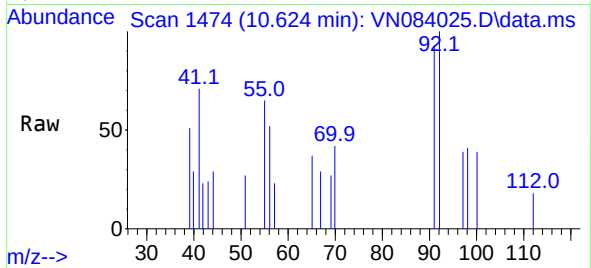




#52
Toluene
Concen: 0.259 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

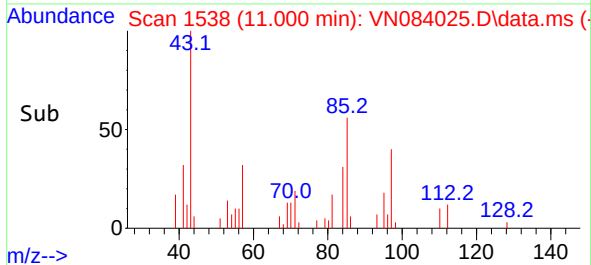
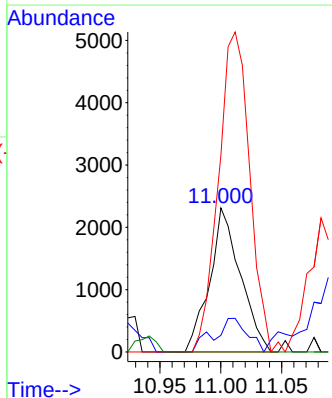
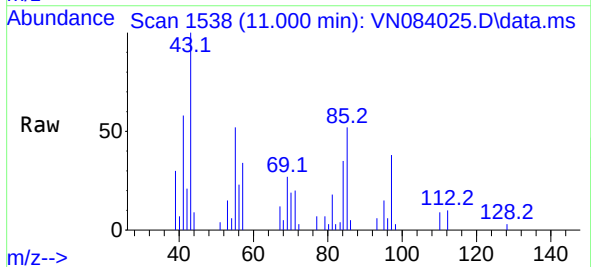
Instrument :
MSVOA_N
ClientSampleId :

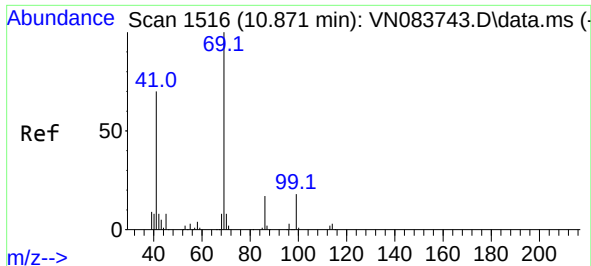
Tgt Ion: 92 Resp: 1261
Ion Ratio Lower Upper
92 100
91 184.3 134.7 202.1



#55
1,1,2-Trichloroethane
Concen: 2.231 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

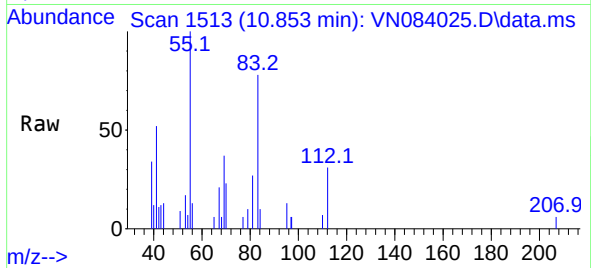
Tgt Ion: 97 Resp: 4060
Ion Ratio Lower Upper
97 100
83 11.6 67.5 101.3#
85 136.7 44.2 66.2#
99 0.0 50.1 75.1#



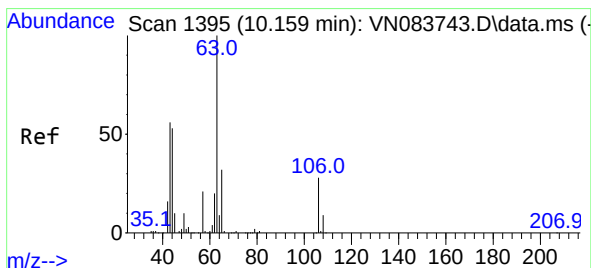
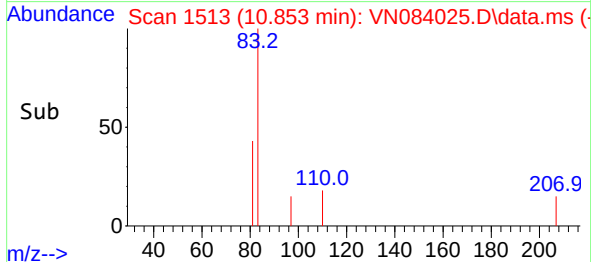
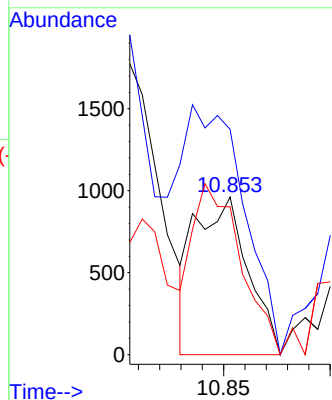


#56
Ethyl methacrylate
Concen: 0.588 ug/l
RT: 10.853 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

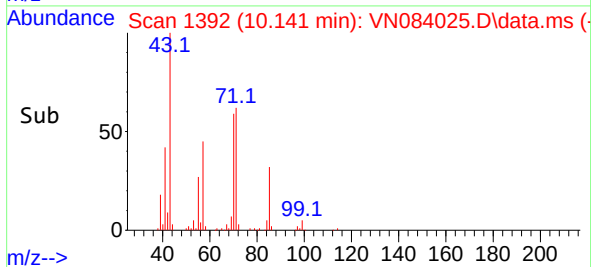
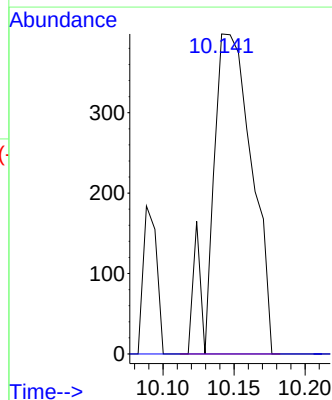
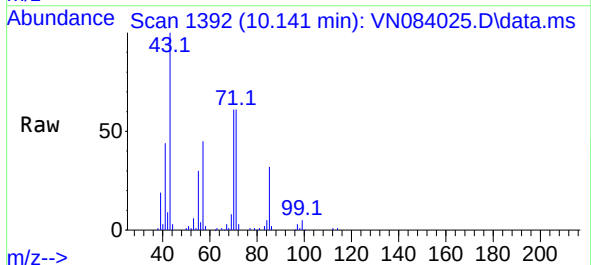


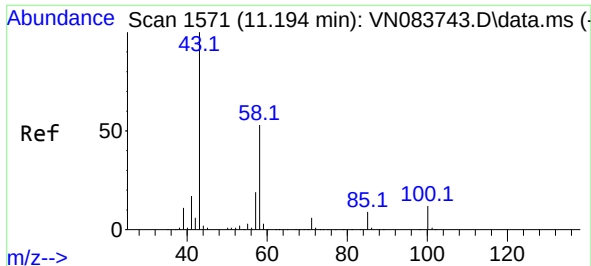
Tgt Ion: 69 Resp: 1645
Ion Ratio Lower Upper
69 100
41 190.9 53.9 80.9#
39 100.2 32.6 48.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.771 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 63 Resp: 778
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#

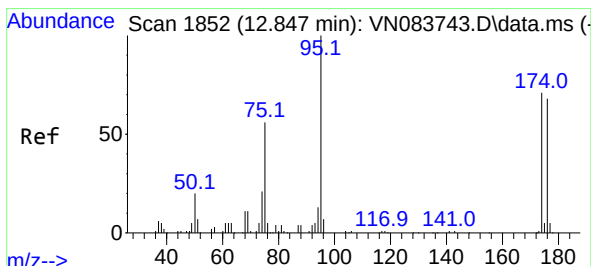
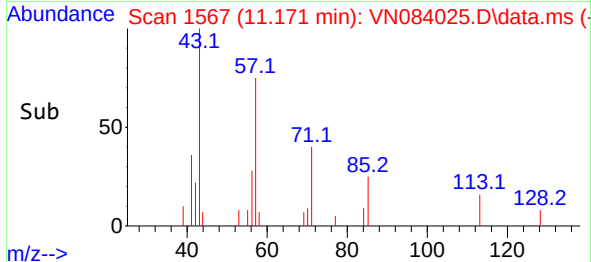
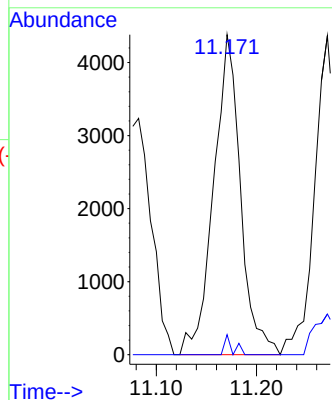
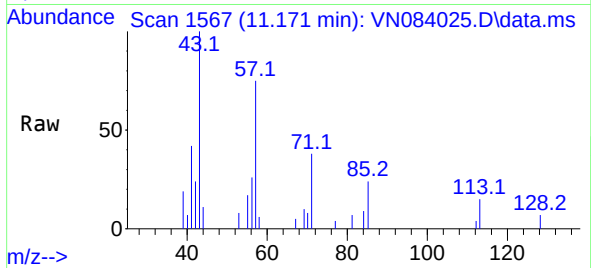




#59
2-Hexanone
Concen: 4.656 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

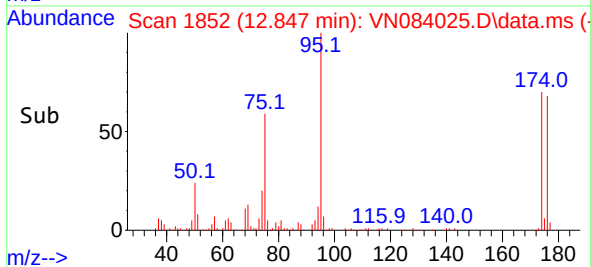
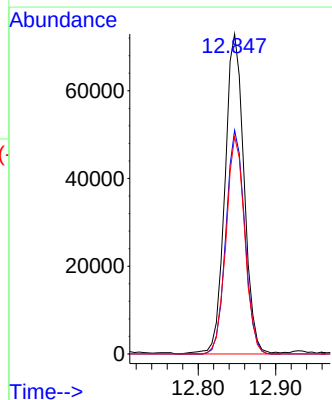
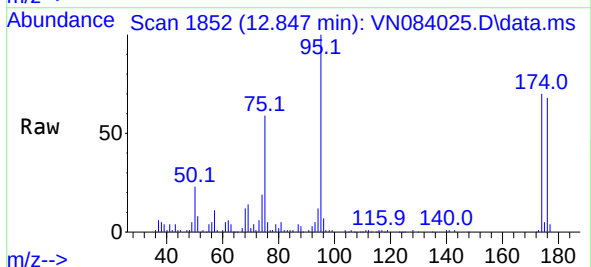
Instrument :
MSVOA_N
ClientSampleId :

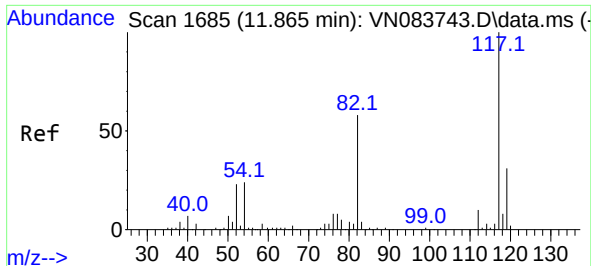
Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
58 1.9 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 49.858 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

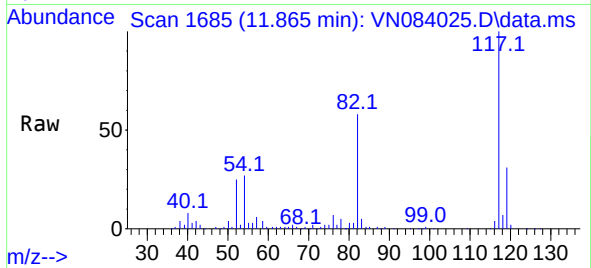
Tgt Ion: 95 Resp: 125071
Ion Ratio Lower Upper
95 100
174 68.4 0.0 139.8
176 66.2 0.0 131.4



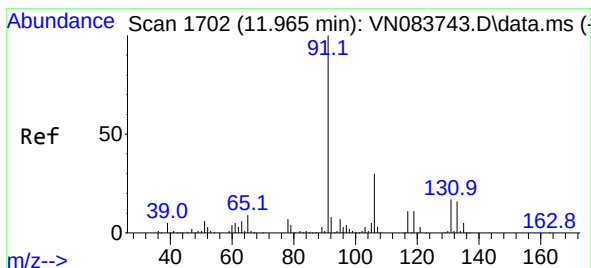
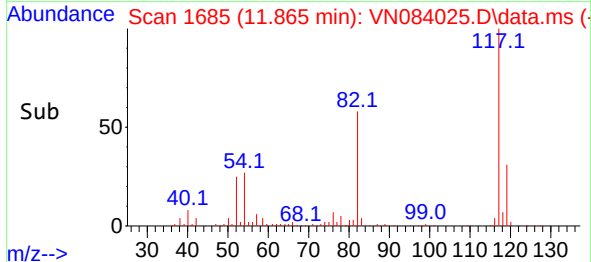
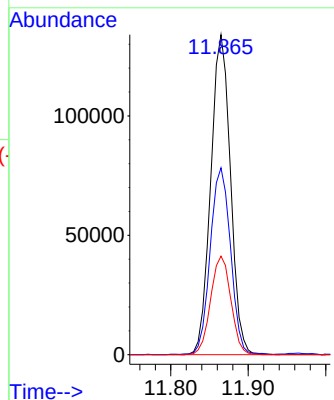


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

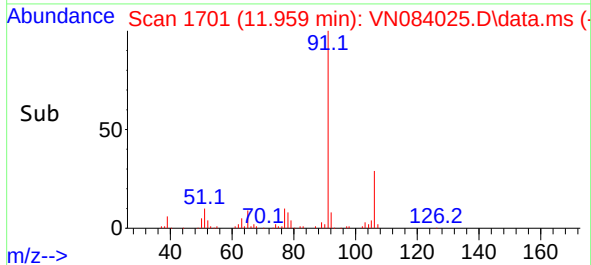
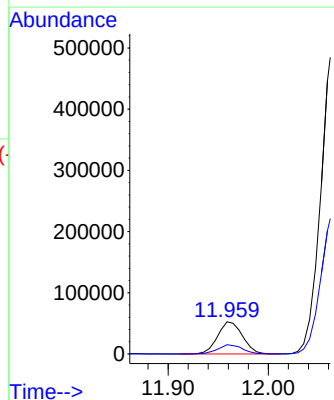
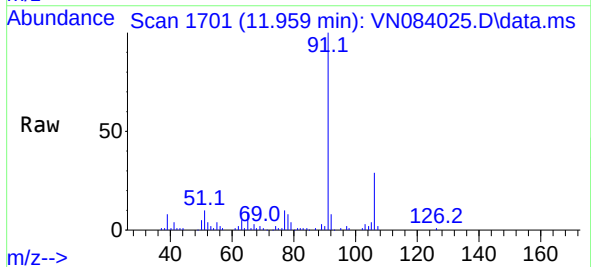


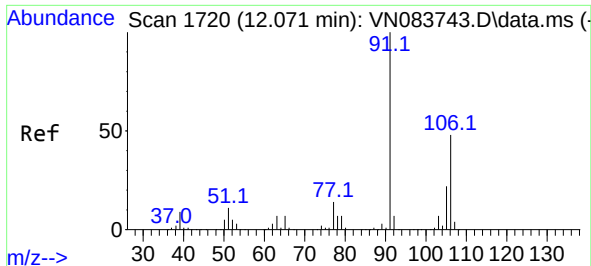
Tgt Ion:117 Resp: 237030
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.0
119 30.8 26.3 39.5



#67
Ethyl Benzene
Concen: 9.699 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 91 Resp: 90763
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5

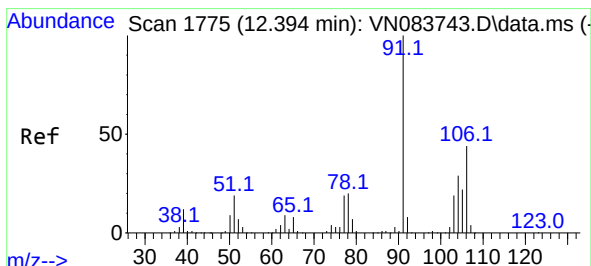
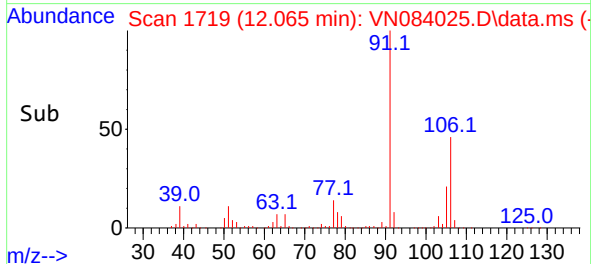
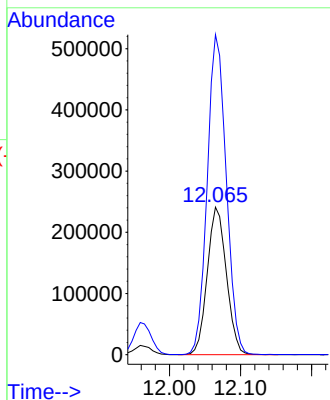
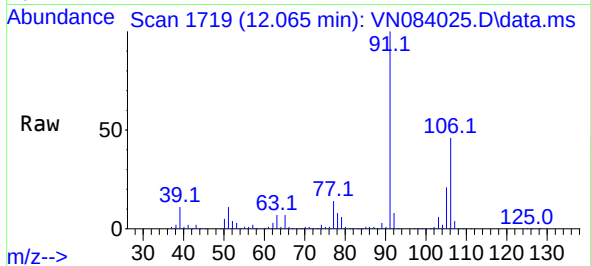




#68
m/p-Xylenes
Concen: 129.474 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

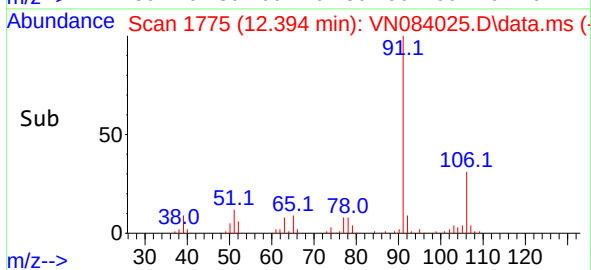
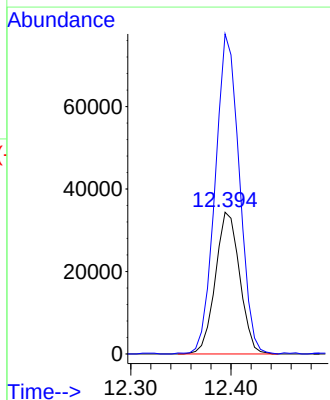
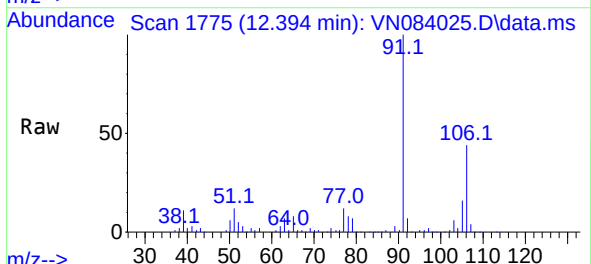
Instrument :
MSVOA_N
ClientSampleId :

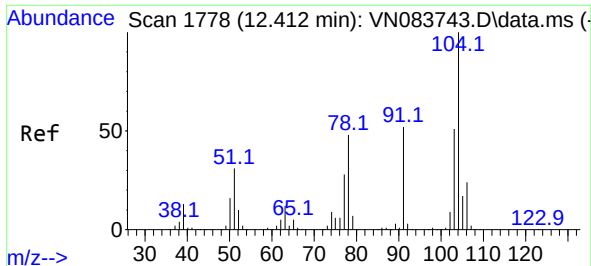
Tgt Ion:106 Resp: 449849
Ion Ratio Lower Upper
106 100
91 215.8 169.2 253.8



#69
o-Xylene
Concen: 17.192 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

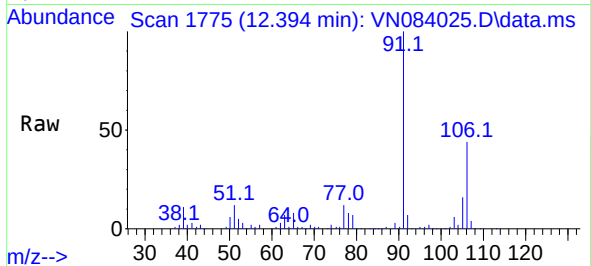
Tgt Ion:106 Resp: 57827
Ion Ratio Lower Upper
106 100
91 224.7 112.9 338.6



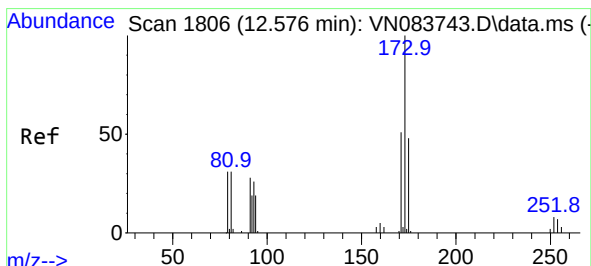
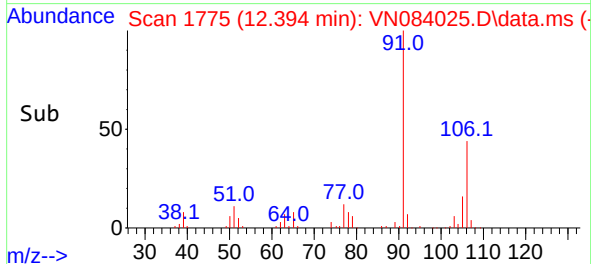
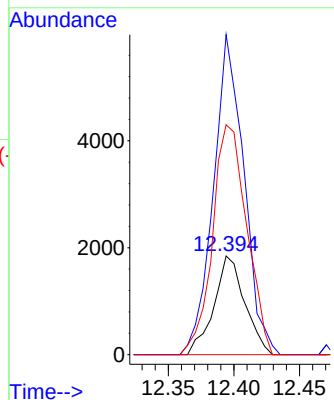


#70
Styrene
Concen: 0.548 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

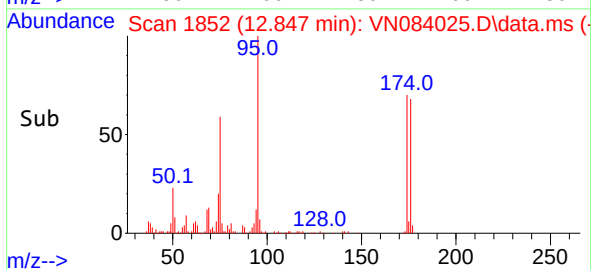
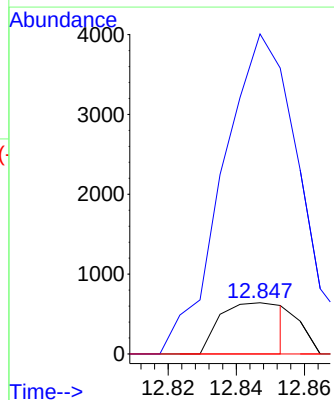
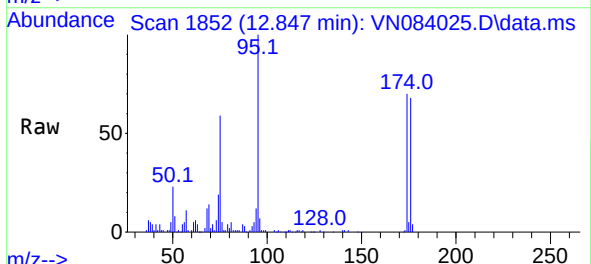


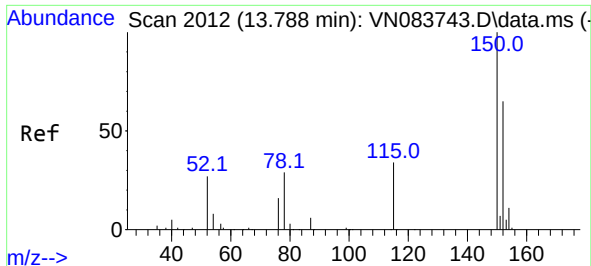
Tgt Ion:104 Resp: 3024
Ion Ratio Lower Upper
104 100
78 320.6 43.3 64.9#
103 258.5 43.4 65.2#



#71
Bromoform
Concen: 0.679 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

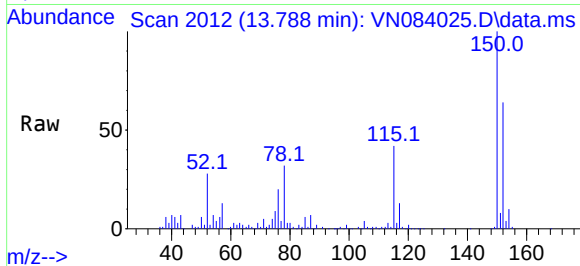
Tgt Ion:173 Resp: 836
Ion Ratio Lower Upper
173 100
175 600.0 24.1 72.2#
254 0.0 0.0 0.0



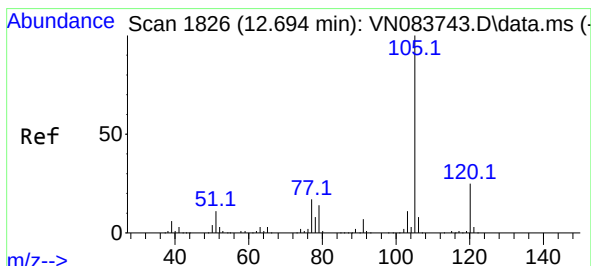
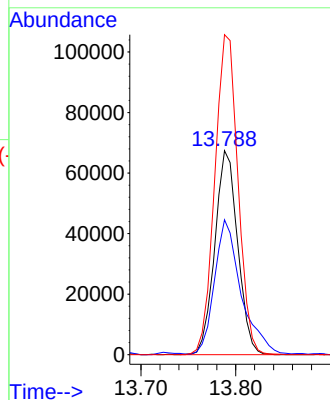
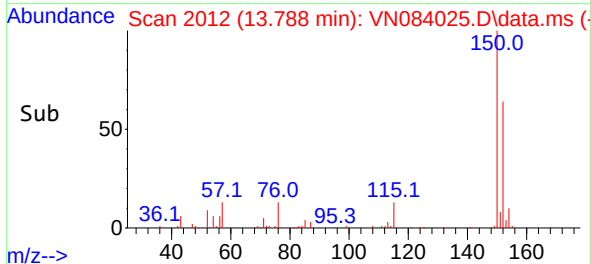


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

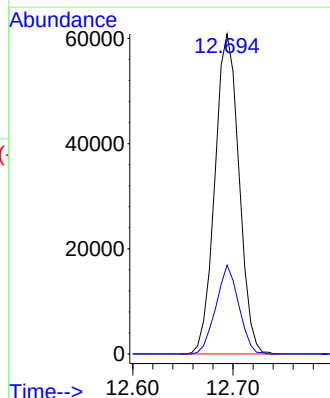
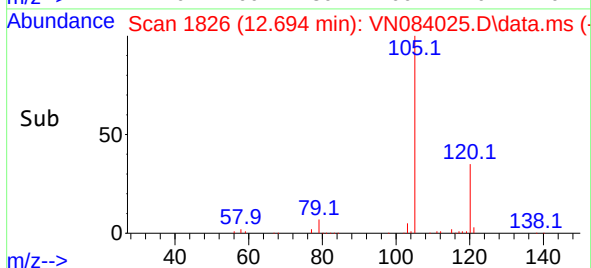
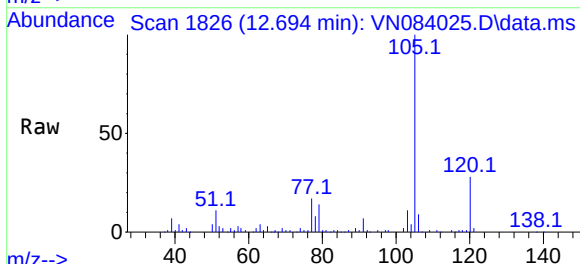


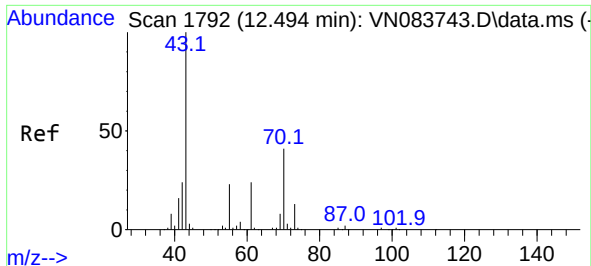
Tgt Ion:152 Resp: 113008
Ion Ratio Lower Upper
152 100
115 76.7 32.2 96.6
150 159.4 0.0 348.6



#73
Isopropylbenzene
Concen: 11.607 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

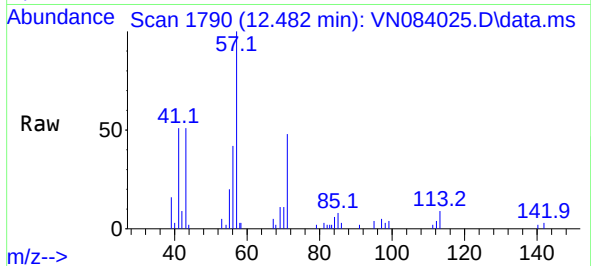
Tgt Ion:105 Resp: 101480
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.8





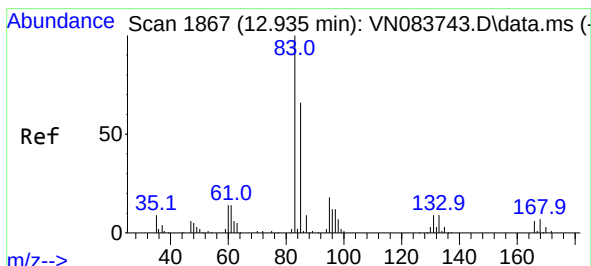
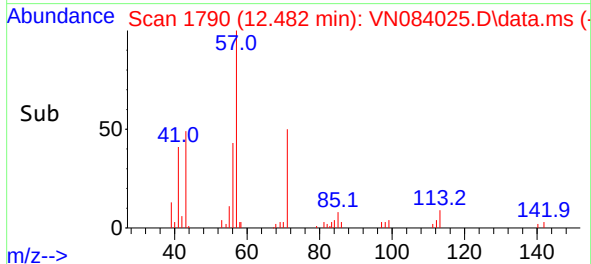
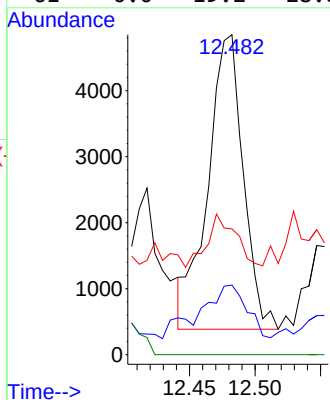
#74
N-amy1 acetate
Concen: 2.244 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 8369

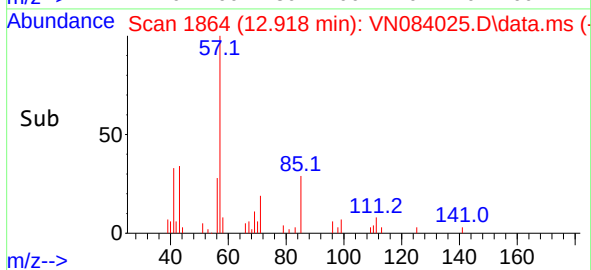
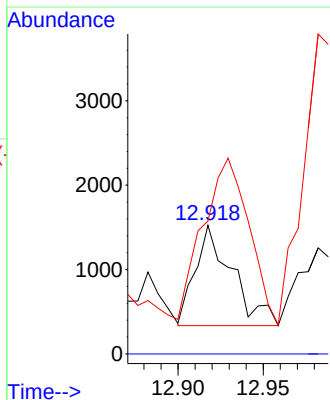
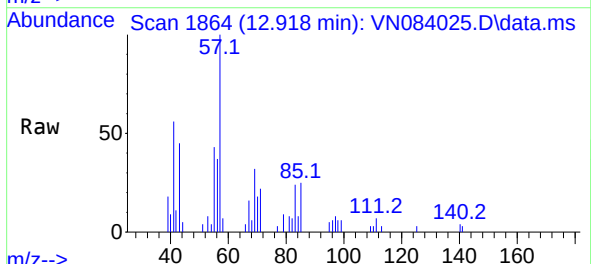
Ion	Ratio	Lower	Upper
43	100		
70	25.3	34.5	51.7#
55	14.6	18.6	28.0#
61	0.0	19.2	28.8#

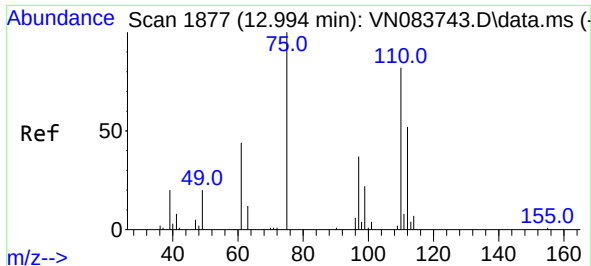


#75
1,1,2,2-Tetrachloroethane
Concen: 0.696 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 83 Resp: 1788

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	207.9	31.9	95.9#

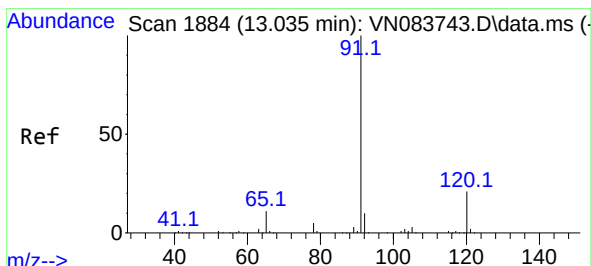
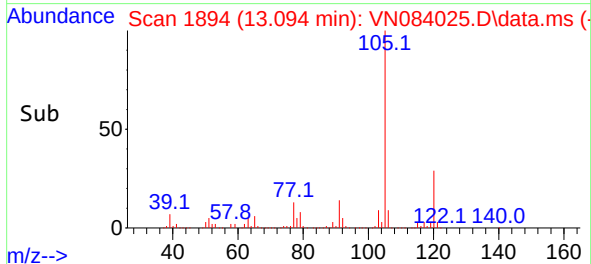
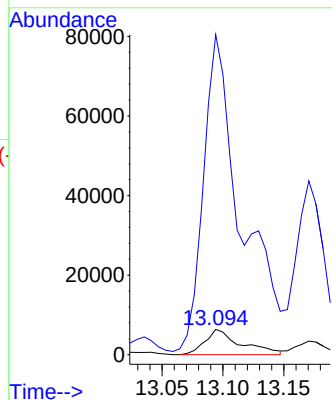
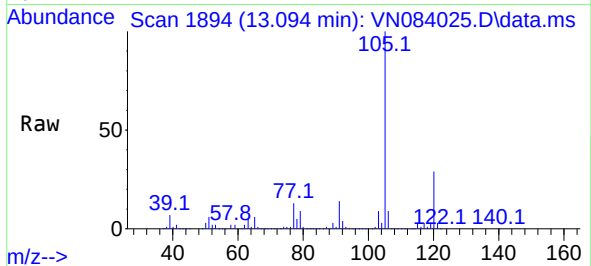




#76
1,2,3-Trichloropropane
Concen: 5.724 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. 0.100 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

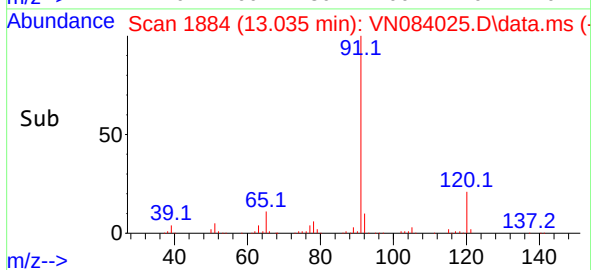
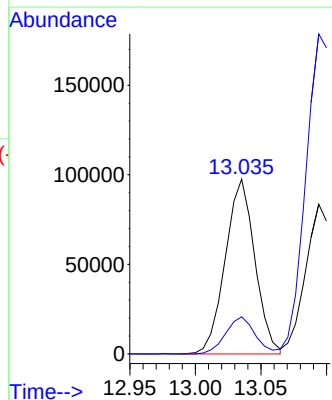
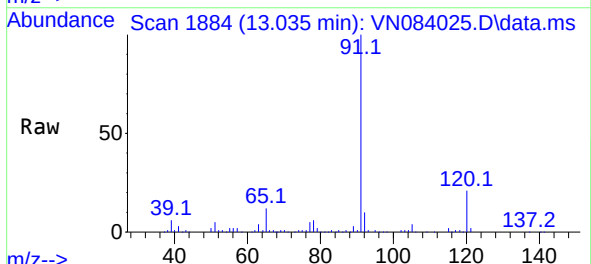
Instrument :
MSVOA_N
ClientSampleId :

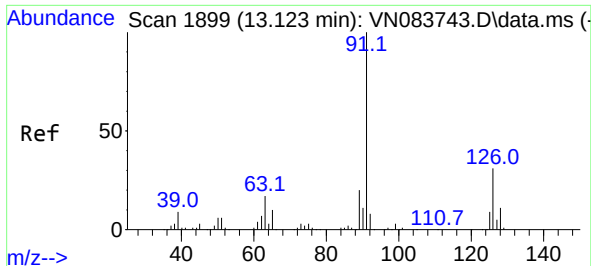
Tgt Ion: 75 Resp: 13052
Ion Ratio Lower Upper
75 100
77 1007.5 95.2 285.6#



#78
n-propylbenzene
Concen: 15.062 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 91 Resp: 153219
Ion Ratio Lower Upper
91 100
120 20.9 11.0 33.0

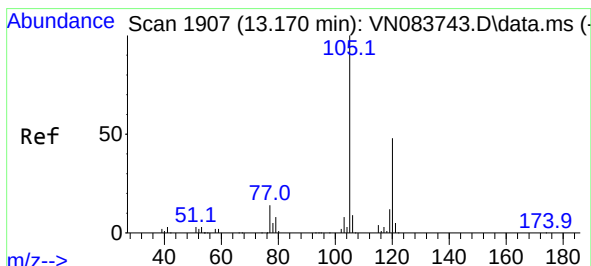
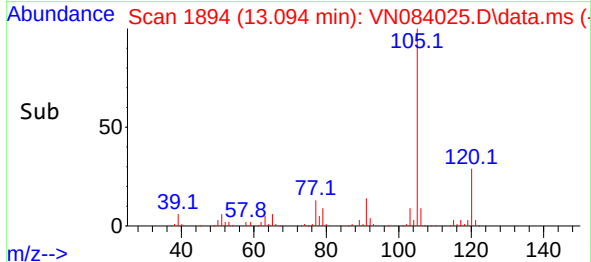
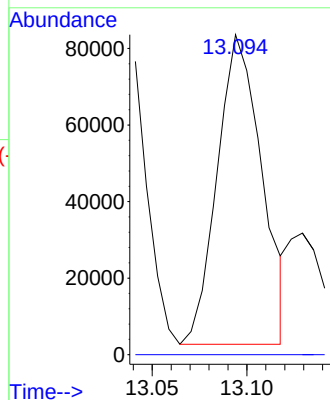
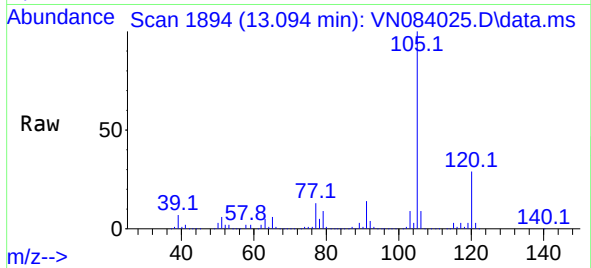




#79
2-Chlorotoluene
Concen: 20.431 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.029 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

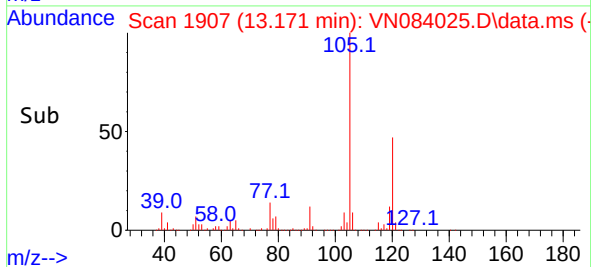
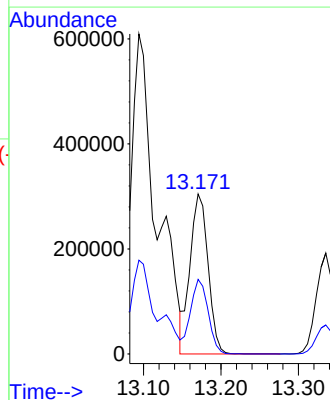
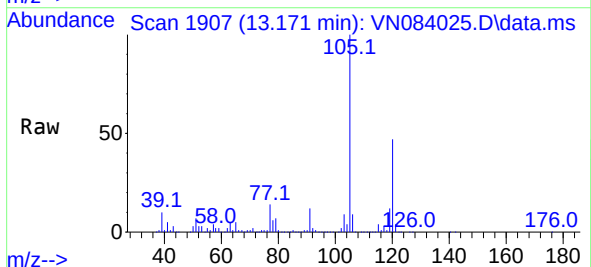
Instrument :
MSVOA_N
ClientSampleId :

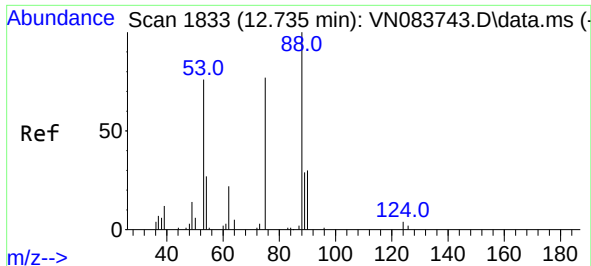
Tgt Ion: 91 Resp: 132547
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#



#80
1,3,5-Trimethylbenzene
Concen: 66.965 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion:105 Resp: 493611
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3

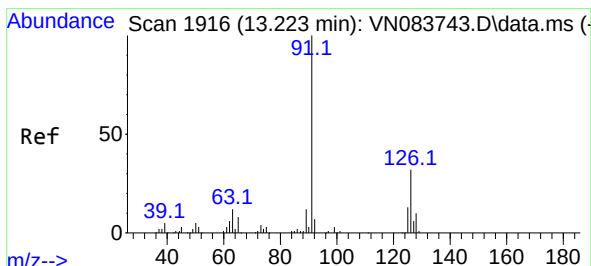
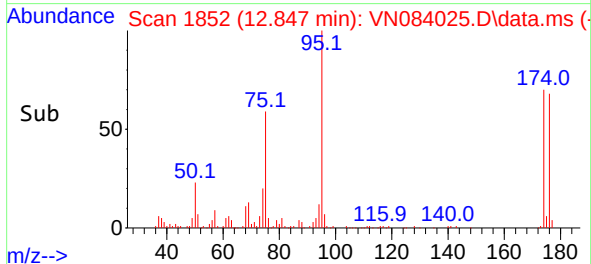
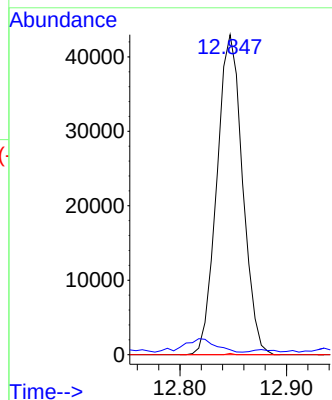
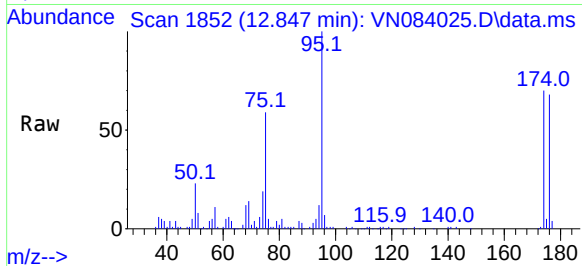




#81
trans-1,4-Dichloro-2-butene
Concen: 82.573 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

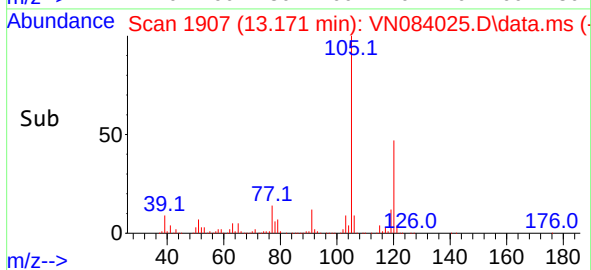
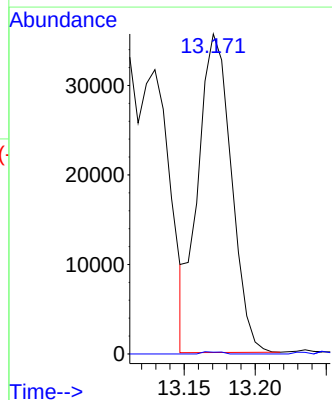
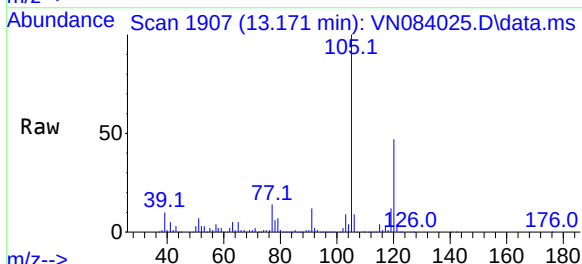
Instrument :
MSVOA_N
ClientSampleId :

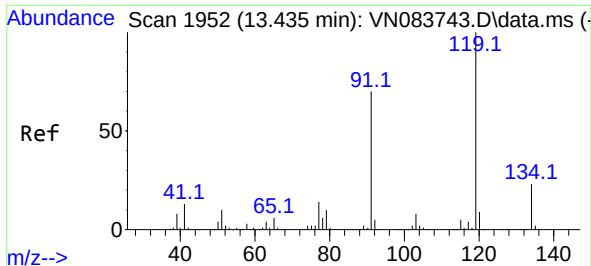
Tgt Ion: 75 Resp: 71892
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 8.901 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 91 Resp: 57949
Ion Ratio Lower Upper
91 100
126 0.4 15.4 46.2#

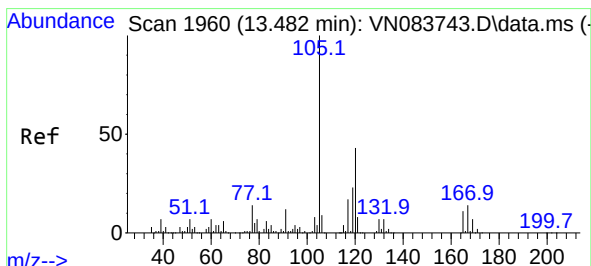
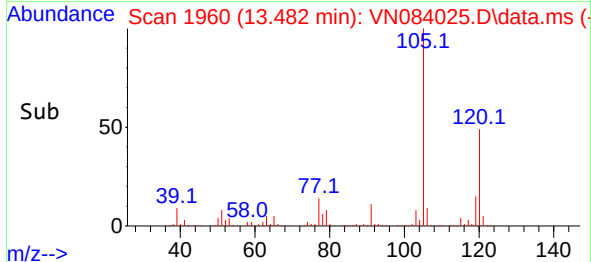
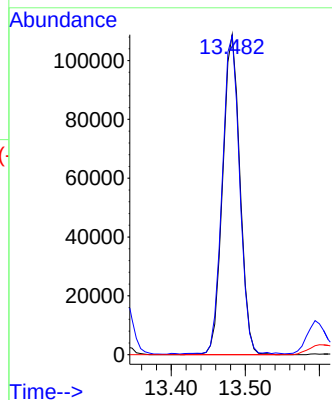
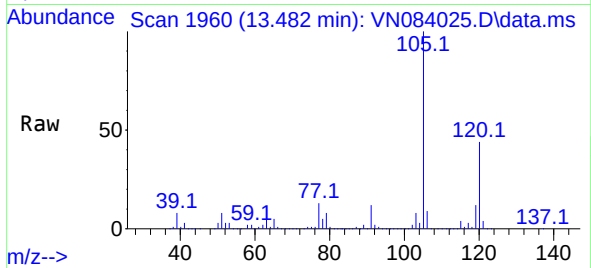




#83
tert-Butylbenzene
Concen: 27.262 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

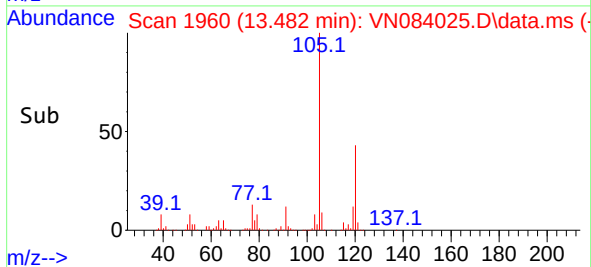
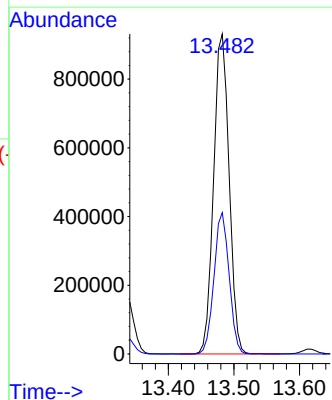
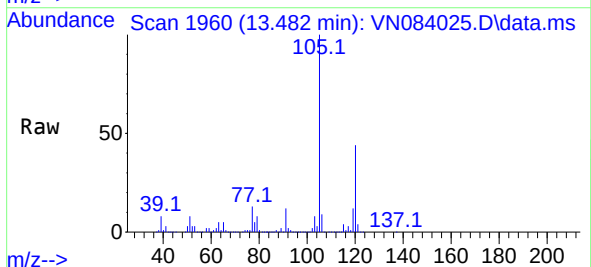
Instrument :
MSVOA_N
ClientSampleId :

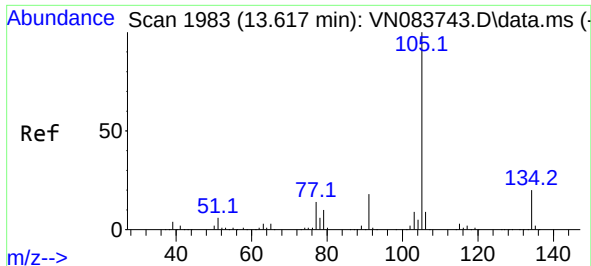
Tgt Ion:119 Resp: 175813
Ion Ratio Lower Upper
119 100
91 100.6 34.5 103.6
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 206.155 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

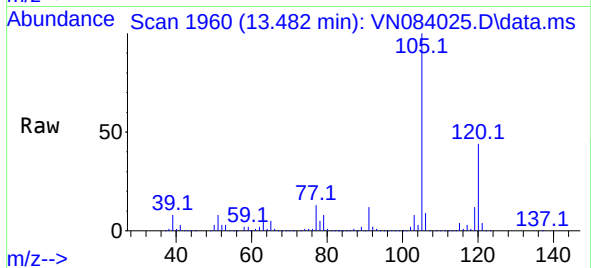
Tgt Ion:105 Resp: 1526459
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4



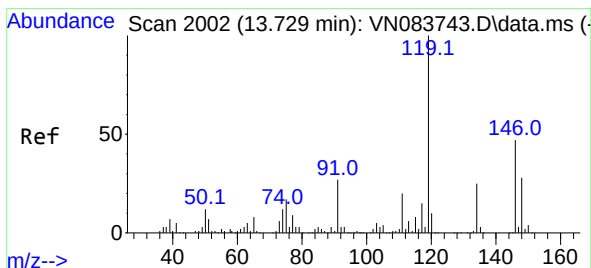
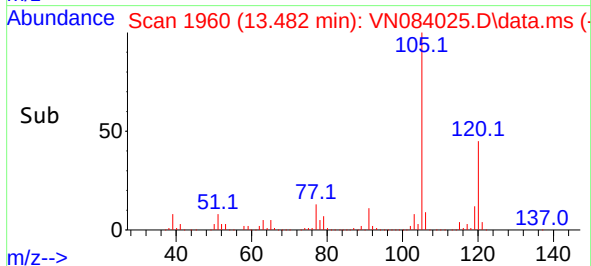
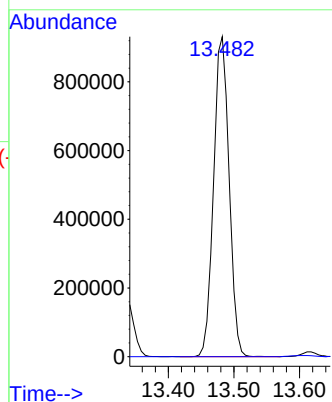


#85
sec-Butylbenzene
Concen: 178.475 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :

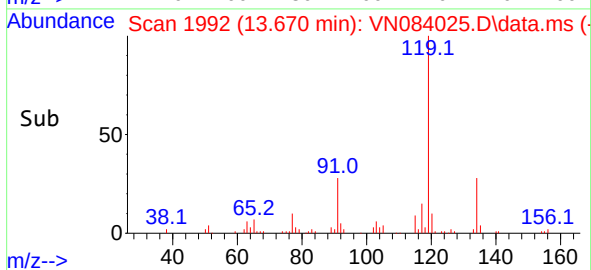
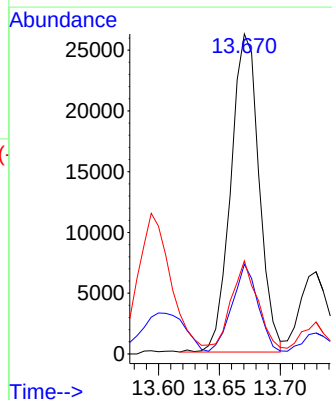
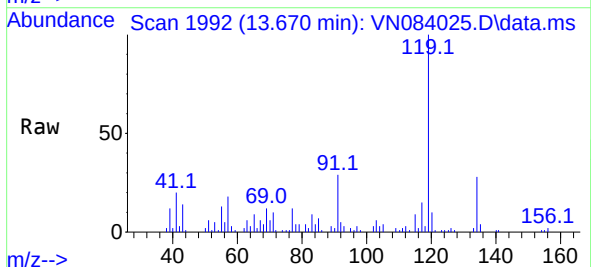


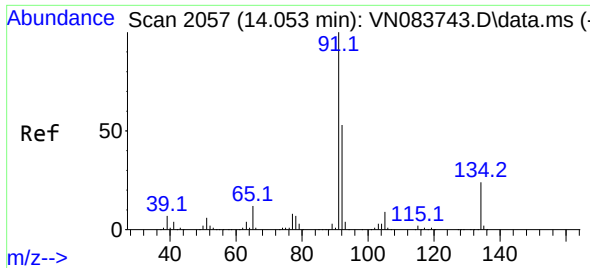
Tgt Ion:105 Resp: 1526459
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#



#86
p-Isopropyltoluene
Concen: 5.896 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion:119 Resp: 42272
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 25.3 12.9 38.7

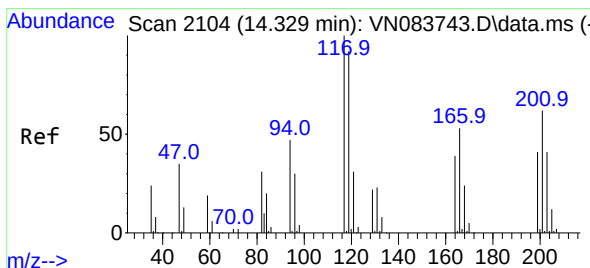
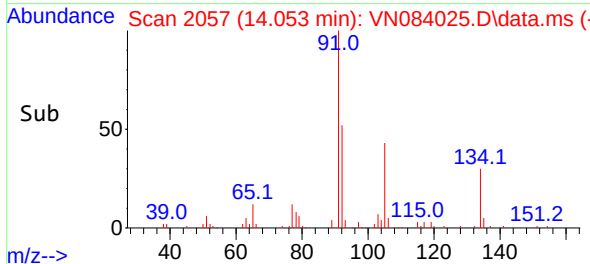
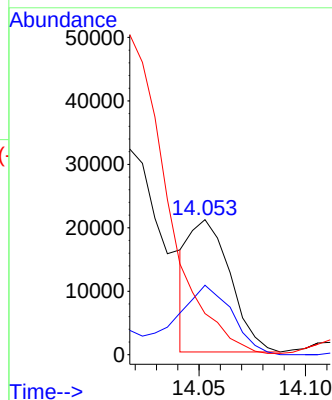
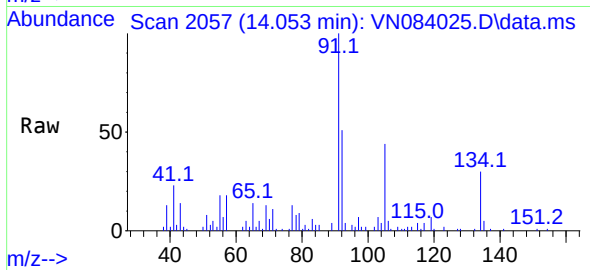




#89
n-Butylbenzene
Concen: 4.323 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

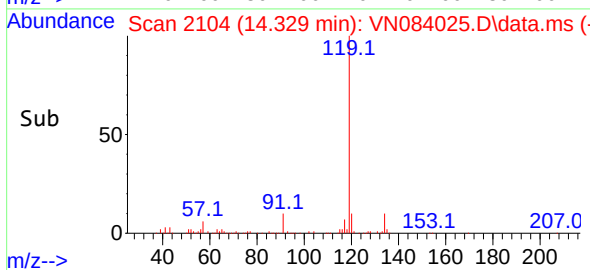
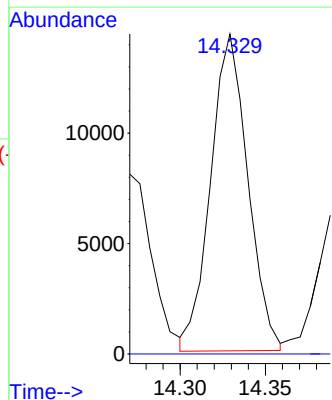
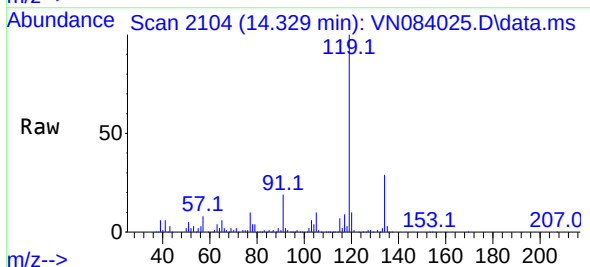
Instrument :
MSVOA_N
ClientSampleId :

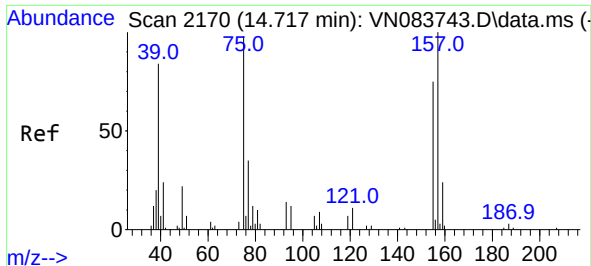
Tgt Ion: 91 Resp: 27828
Ion Ratio Lower Upper
91 100
92 71.0 26.7 80.1
134 0.0 12.2 36.4#



#90
Hexachloroethane
Concen: 15.095 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

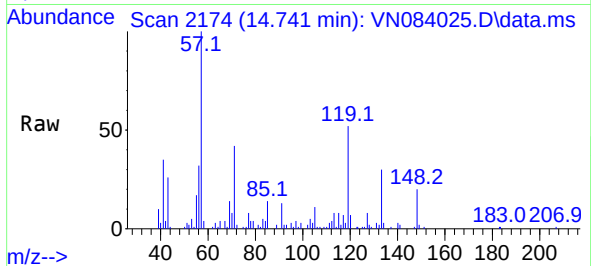
Tgt Ion: 117 Resp: 21755
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



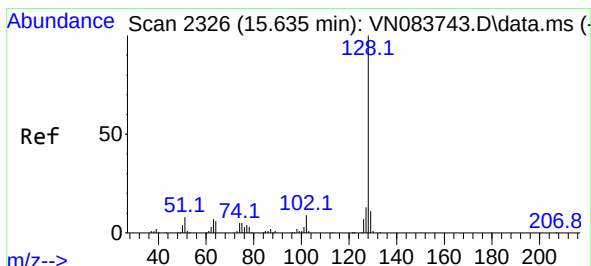
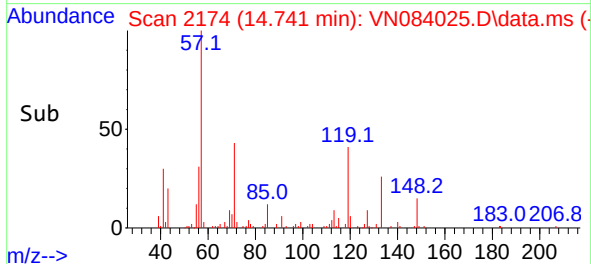
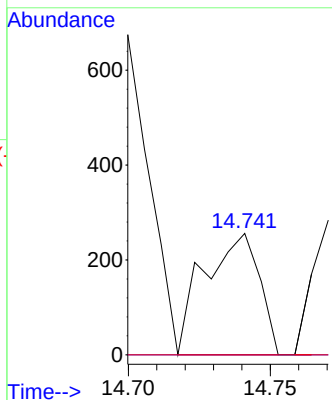


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.678 ug/l
RT: 14.741 min Scan# 2174
Delta R.T. 0.024 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 347
Ion Ratio Lower Upper
75 100
155 0.0 35.9 107.7#
157 0.0 47.5 142.5#



#95
Naphthalene
Concen: 24.617 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 128 Resp: 154051
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 11.3 8.7 13.1

