

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083824.D
 Acq On : 12 Sep 2024 11:44
 Operator : JC\MD
 Sample : P3913-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:45:29 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	136768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	168793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115446	55.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.960%
35) Dibromofluoromethane	8.165	113	91500	49.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	10.565	98	332129	52.410	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.847	95	165026	63.118	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	126.240%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.360	50	1049	Below Cal		95
5) Bromomethane	2.912	94	301	0.301	ug/l #	2
11) Tert butyl alcohol	5.489	59	15964	57.808	ug/l #	72
13) Acrolein	4.177	56	406	1.490	ug/l #	63
16) Acetone	4.430	43	223825	270.741	ug/l	98
17) Carbon Disulfide	4.695	76	2303	0.557	ug/l #	75
18) Methyl Acetate	5.030	43	4834	0.987	ug/l	95
20) Methylene Chloride	5.265	84	1548	0.915	ug/l #	80
25) 2-Butanone	7.483	43	149106	137.225	ug/l	96
28) Bromochloromethane	7.794	49	394	0.299	ug/l #	14
29) Tetrahydrofuran	7.794	42	5030	7.829	ug/l #	57
31) Cyclohexane	8.218	56	3833	1.286	ug/l #	32
36) 1,1-Dichloropropene	8.224	75	12882	4.669	ug/l #	49
37) Ethyl Acetate	7.483	43	149106	59.537	ug/l #	68
38) Carbon Tetrachloride	8.218	117	15131	4.834	ug/l #	15
40) Benzene	8.606	78	2248	0.271	ug/l	99
41) Methacrylonitrile	7.783	41	23657	15.971	ug/l #	46
43) Isopropyl Acetate	8.659	43	56834	12.523	ug/l #	58
48) Methyl methacrylate	9.653	41	33632	15.620	ug/l #	47
49) 1,4-Dioxane	9.706	88	855	24.138	ug/l #	14
51) 4-Methyl-2-Pentanone	10.447	43	1561	0.632	ug/l #	59
52) Toluene	10.630	92	4647	0.915	ug/l	93
59) 2-Hexanone	11.124	43	30869	16.892	ug/l #	24
67) Ethyl Benzene	11.971	91	6337	0.511	ug/l #	72
68) m/p-Xylenes	12.065	106	6421	1.395	ug/l	87
69) o-Xylene	12.394	106	2556	0.574	ug/l	79
70) Styrene	12.412	104	2411	0.330	ug/l #	83
71) Bromoform	12.841	173	626	0.384	ug/l #	29
74) N-amyl acetate	12.453	43	8634	1.550	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	93959	27.587	ug/l #	1
78) n-propylbenzene	13.035	91	7223	0.475	ug/l #	56
81) trans-1,4-Dichloro-2-b...	12.847	75	93959	72.253	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.500	105	27504	2.487	ug/l #	32
89) n-Butylbenzene	14.047	91	1965	0.204	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	766	0.249	ug/l #	47
95) Naphthalene	15.641	128	57211	6.121	ug/l	98

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Instrument :
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ClientSampleId :

Quant Time: Sep 12 16:45:29 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

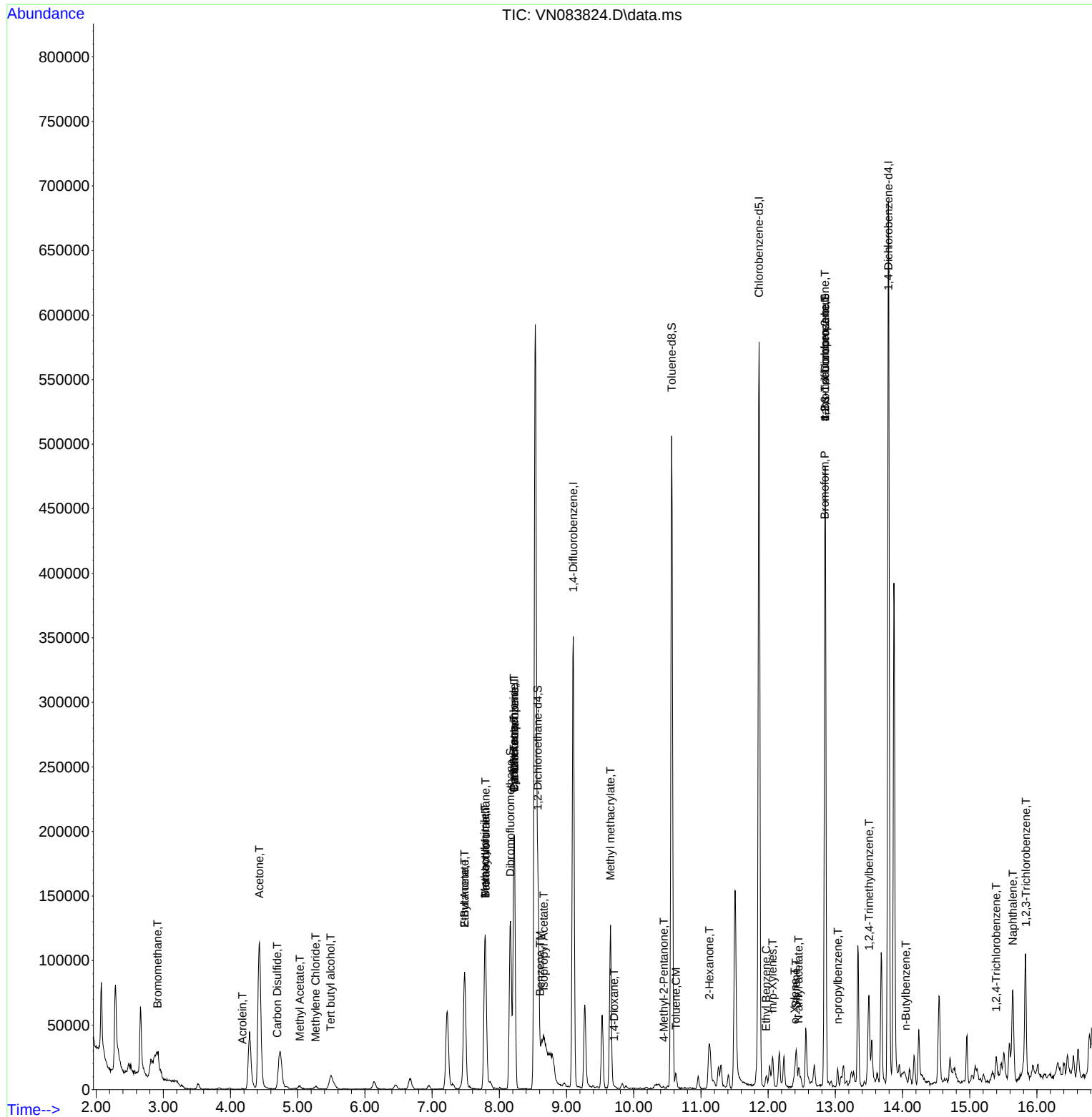
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.835	180	822	0.280	ug/l #	81

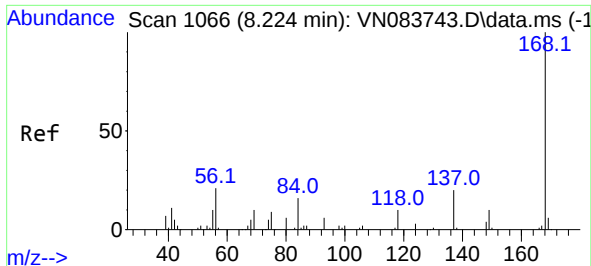
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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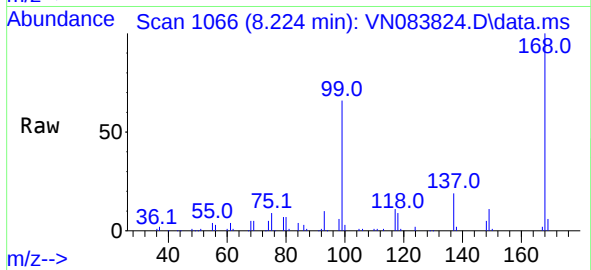
Quant Time: Sep 12 16:45:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



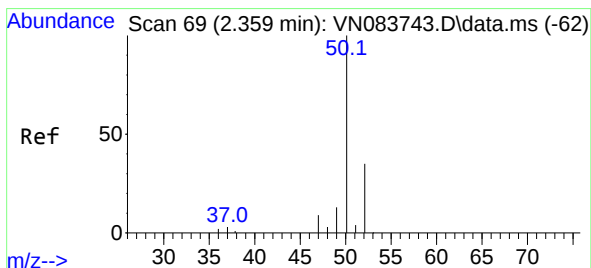
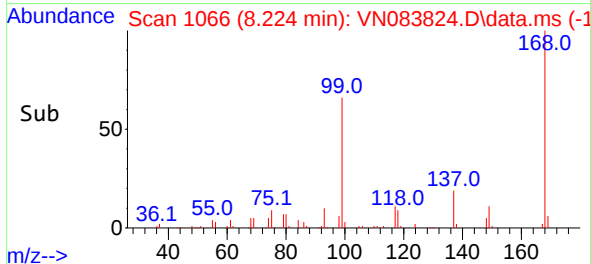
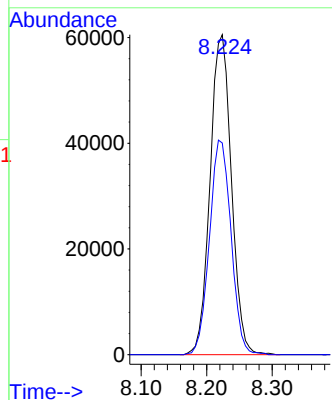


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

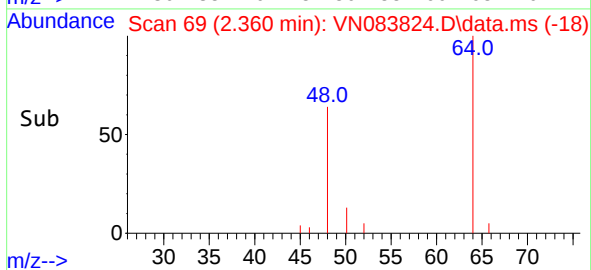
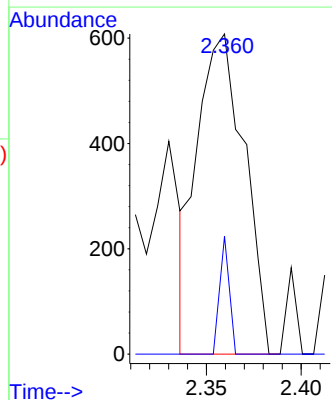
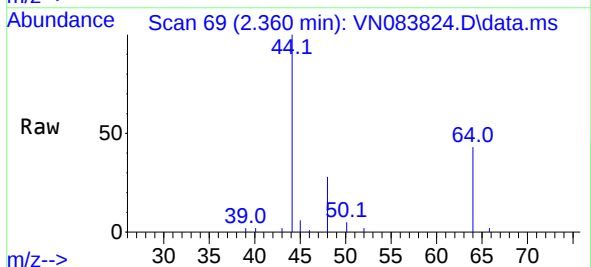


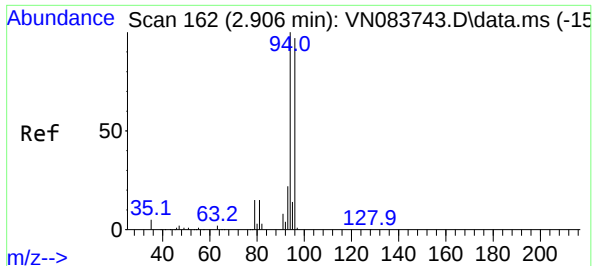
Tgt Ion:168 Resp: 136768
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 50 Resp: 1049
Ion Ratio Lower Upper
50 100
52 36.8 27.2 40.8

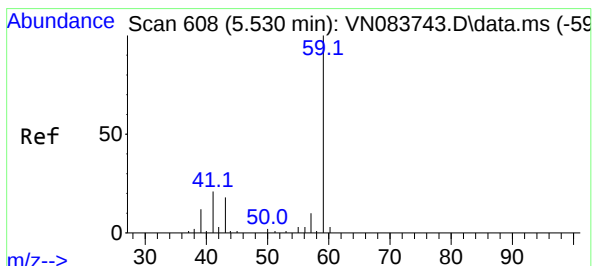
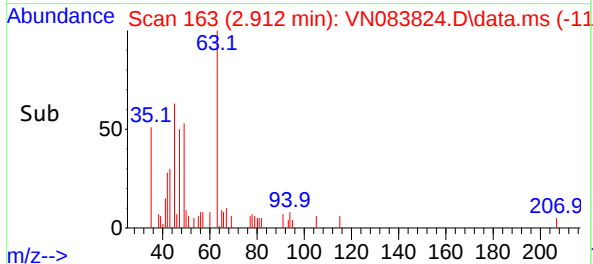
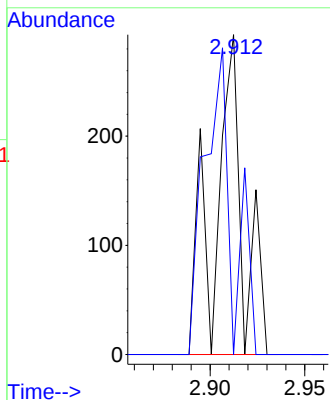
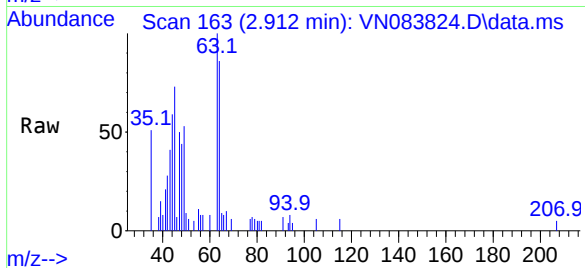




#5
Bromomethane
Concen: 0.301 ug/l
RT: 2.912 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

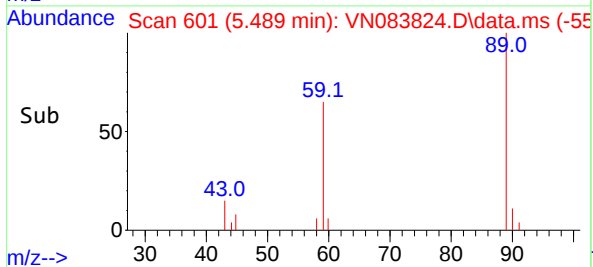
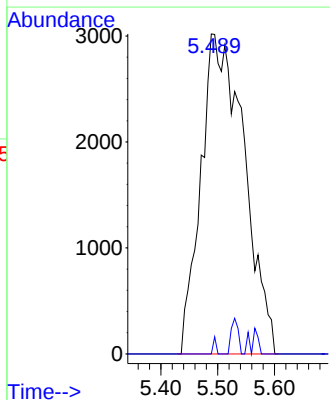
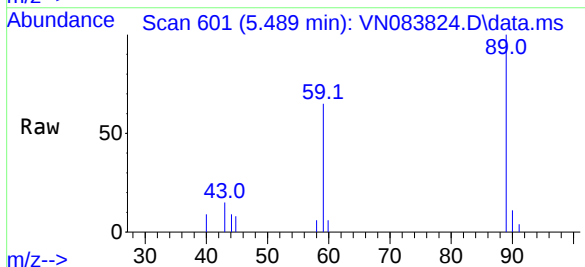
Instrument :
MSVOA_N
ClientSampleId :

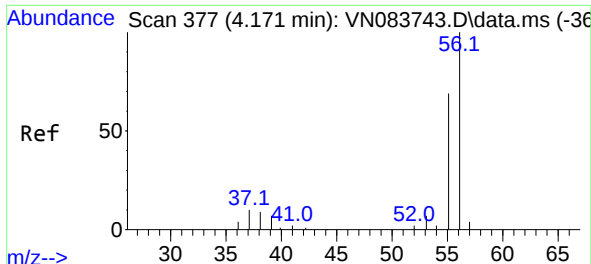
Tgt Ion: 94 Resp: 301
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#11
Tert butyl alcohol
Concen: 57.808 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.041 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

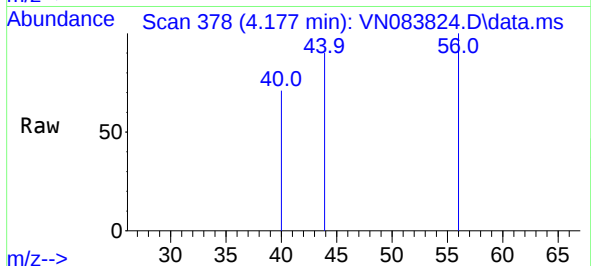
Tgt Ion: 59 Resp: 15964
Ion Ratio Lower Upper
59 100
57 0.4 8.7 13.1#



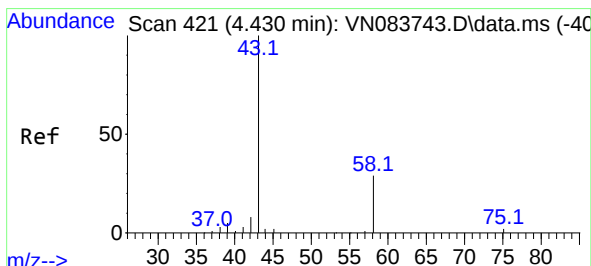
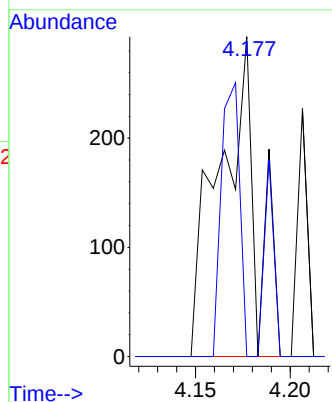
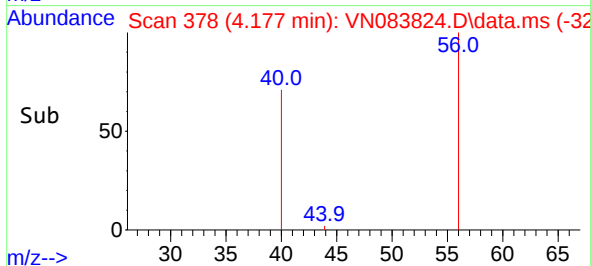


#13
Acrolein
Concen: 1.490 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

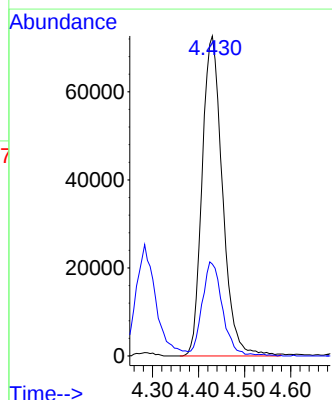
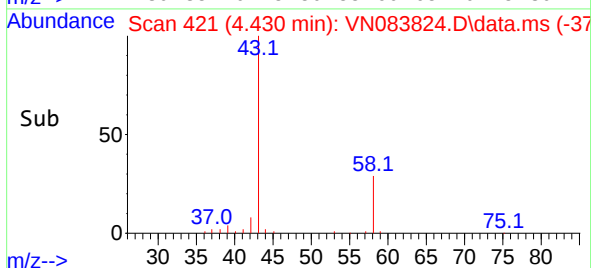
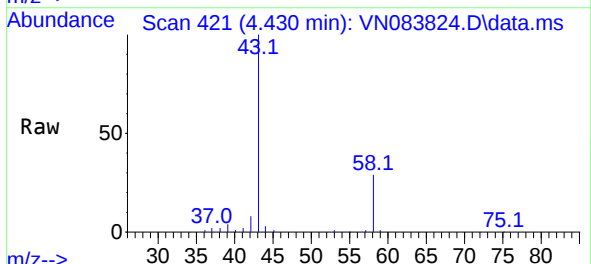


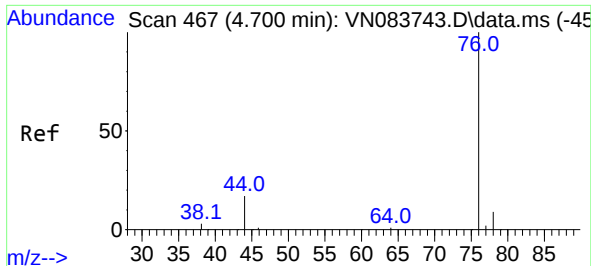
Tgt Ion: 56 Resp: 406
Ion Ratio Lower Upper
56 100
55 41.6 58.2 87.2#



#16
Acetone
Concen: 270.741 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

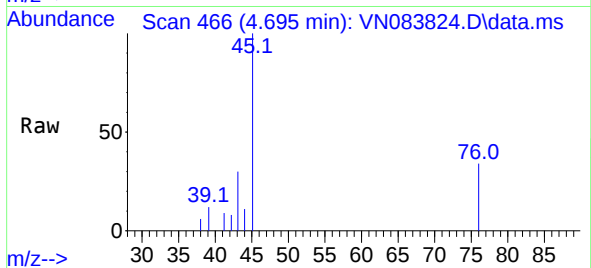
Tgt Ion: 43 Resp: 223825
Ion Ratio Lower Upper
43 100
58 28.5 23.7 35.5



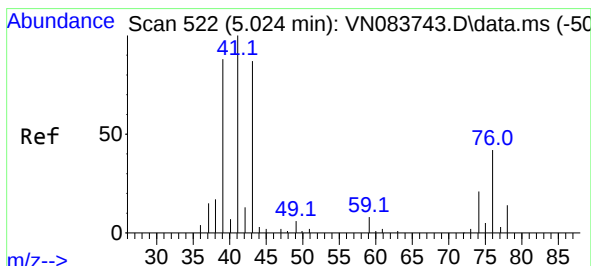
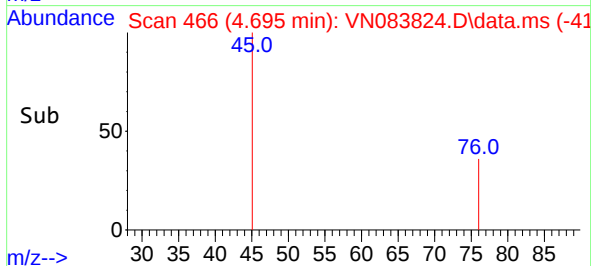
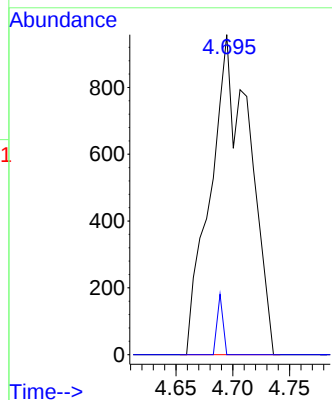


#17
Carbon Disulfide
Concen: 0.557 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

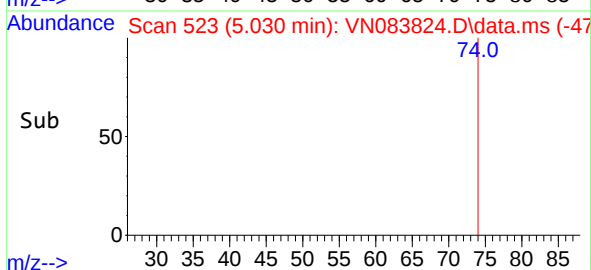
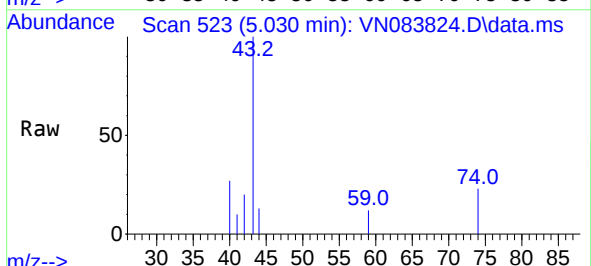
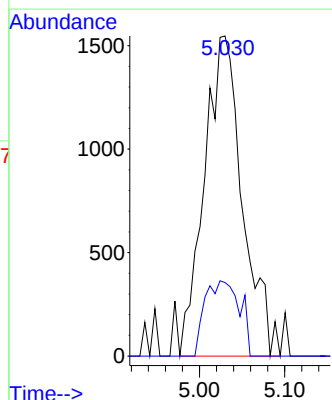


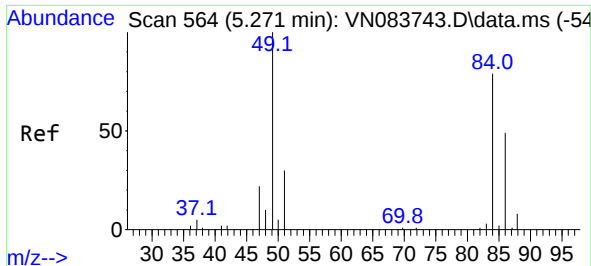
Tgt Ion: 76 Resp: 2303
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.987 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

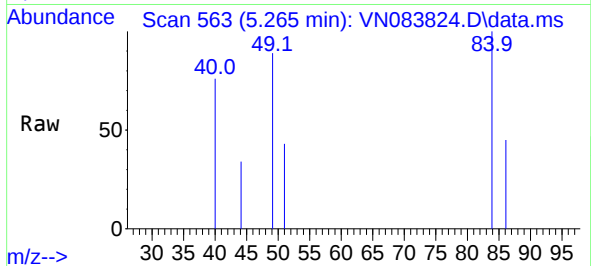
Tgt Ion: 43 Resp: 4834
Ion Ratio Lower Upper
43 100
74 21.3 19.0 28.4



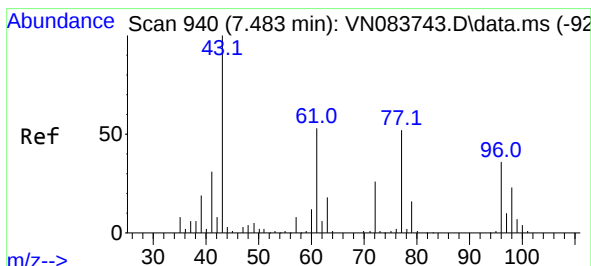
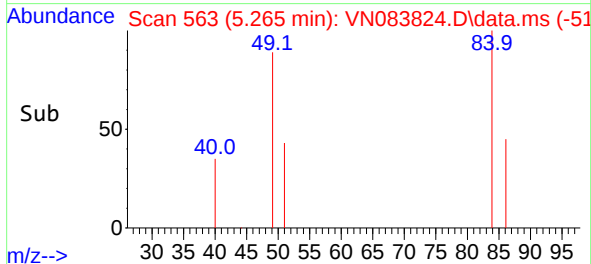
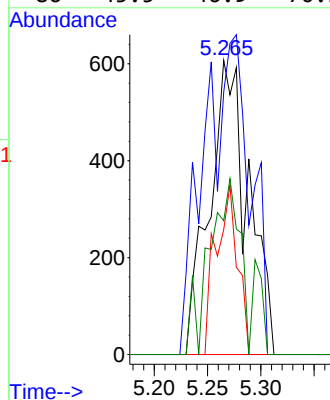


#20
Methylene Chloride
Concen: 0.915 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

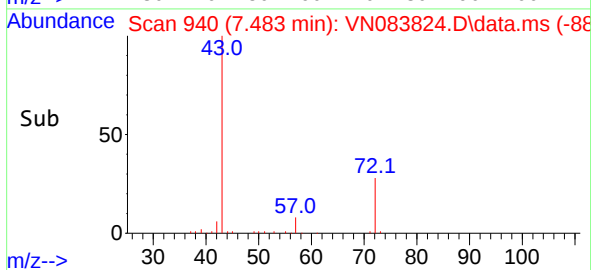
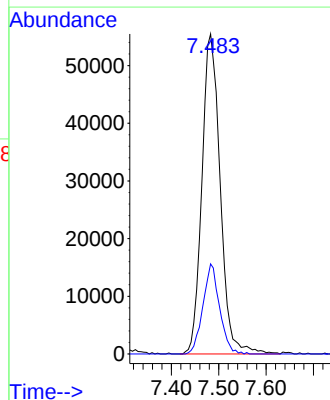
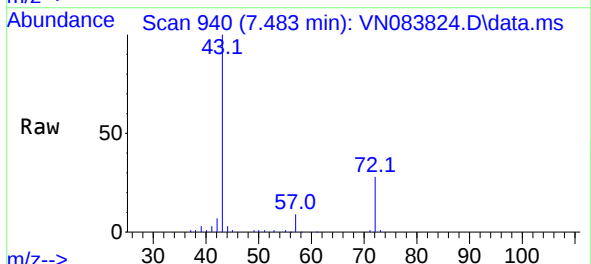


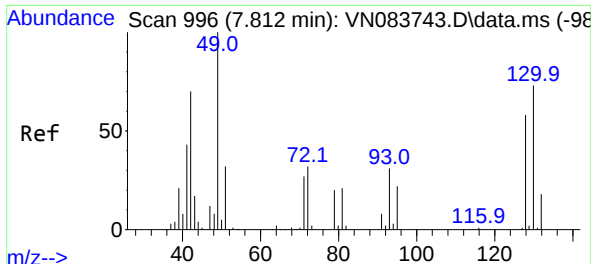
Tgt Ion:	84	Resp:	1548
Ion	Ratio	Lower	Upper
84	100		
49	89.3	93.4	140.0#
51	42.5	29.2	43.8
86	45.5	46.9	70.3#



#25
2-Butanone
Concen: 137.225 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion:	43	Resp:	149106
Ion	Ratio	Lower	Upper
43	100		
72	28.2	20.8	31.2

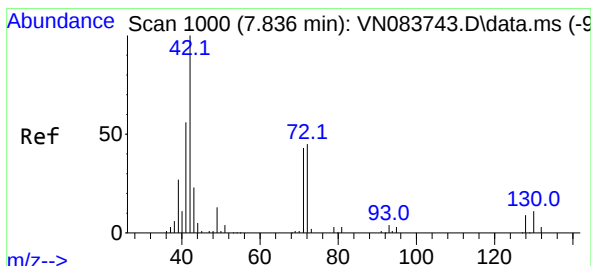
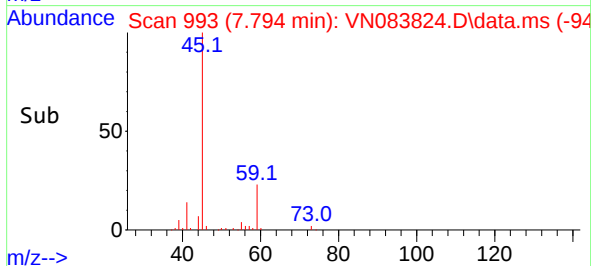
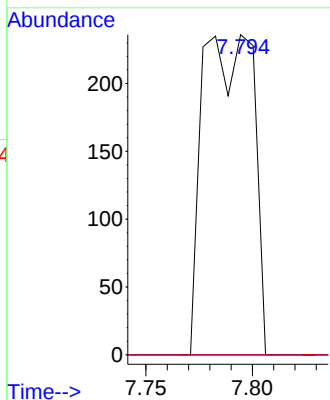
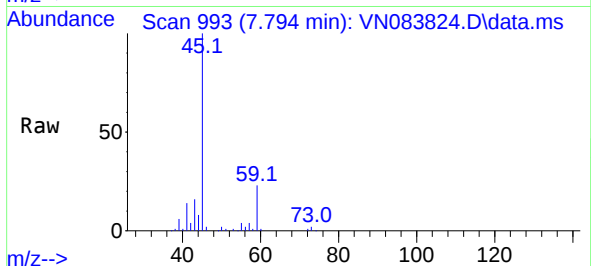




#28
Bromochloromethane
Concen: 0.299 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.018 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

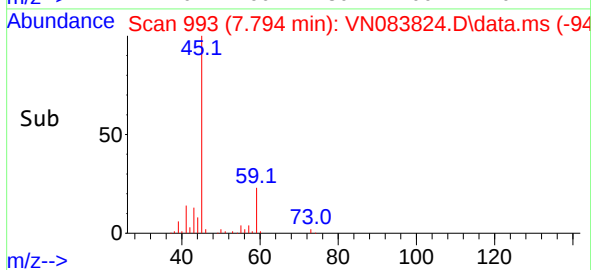
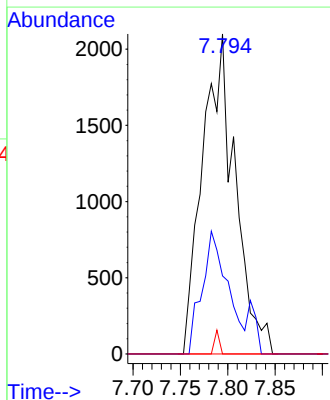
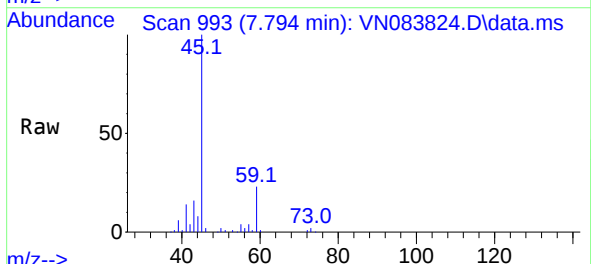
Instrument :
MSVOA_N
ClientSampleId :

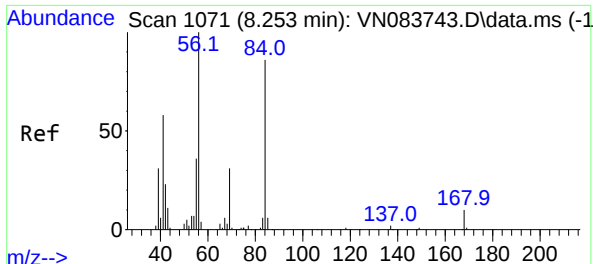
Tgt Ion: 49 Resp: 394
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 7.829 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.041 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

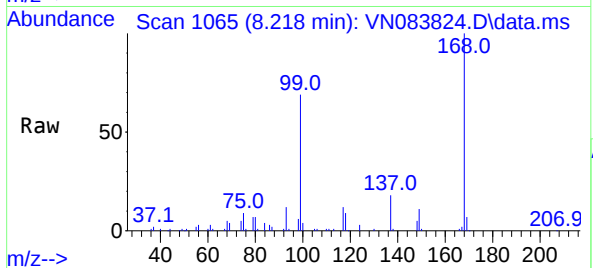
Tgt Ion: 42 Resp: 5030
Ion Ratio Lower Upper
42 100
72 30.5 35.9 53.9#
71 1.1 33.9 50.9#



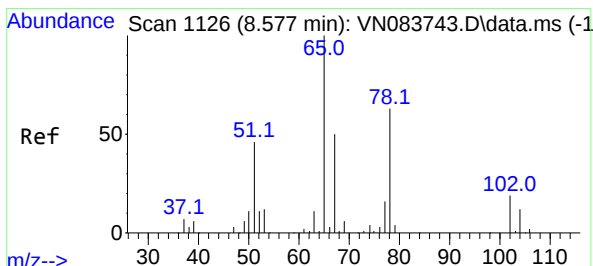
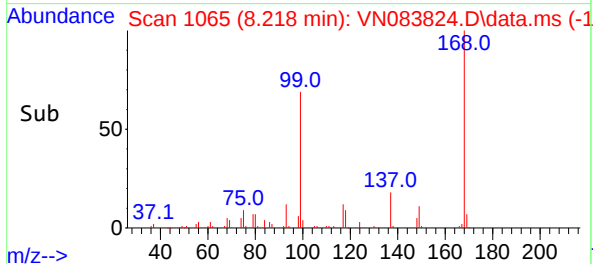
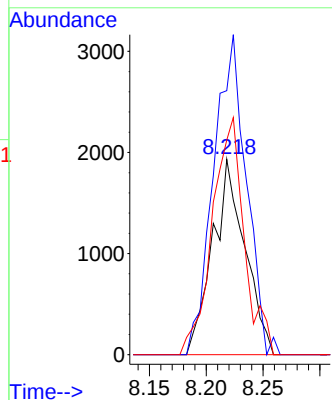


#31
Cyclohexane
Concen: 1.286 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

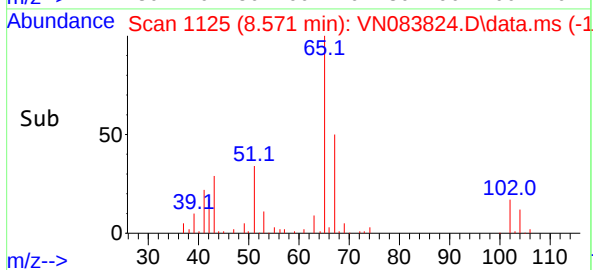
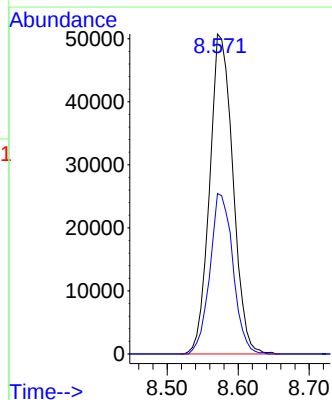
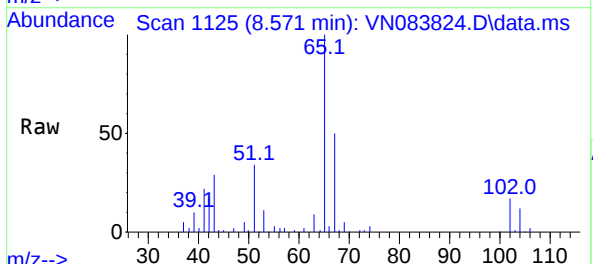


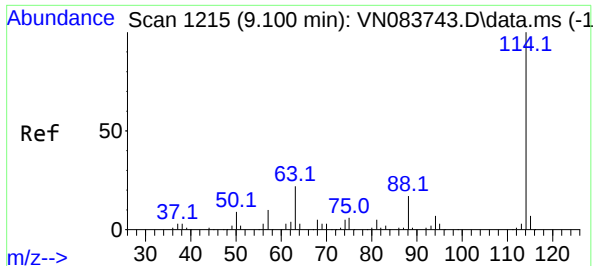
Tgt Ion: 56 Resp: 3833
Ion Ratio Lower Upper
56 100
69 135.1 26.9 40.3#
84 109.8 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 55.980 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 65 Resp: 115446
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

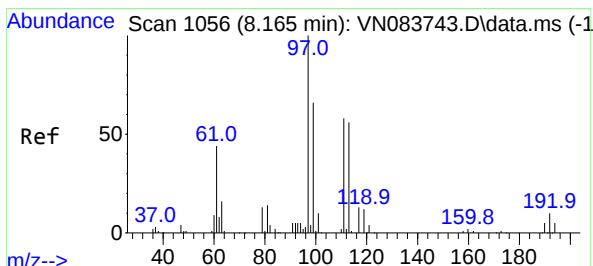
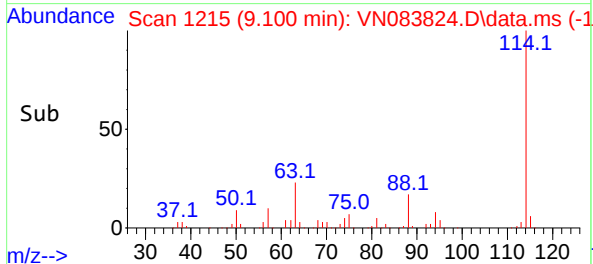
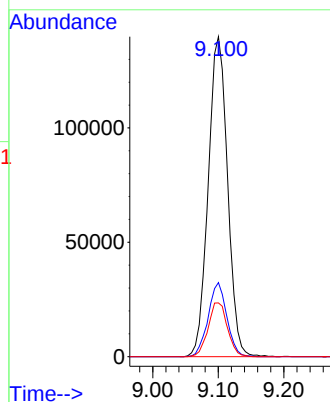
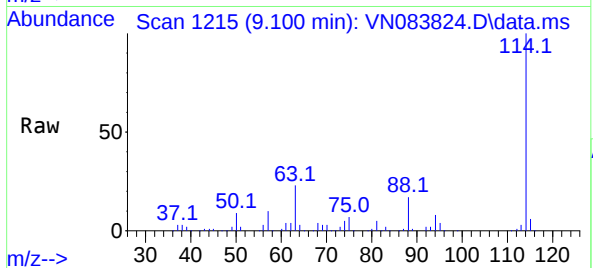




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

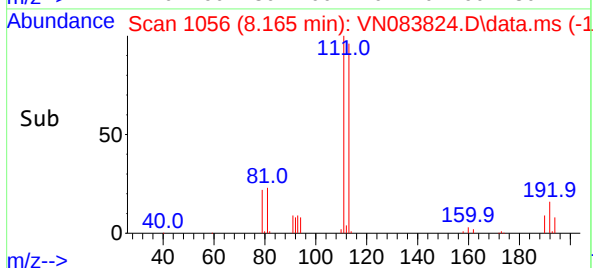
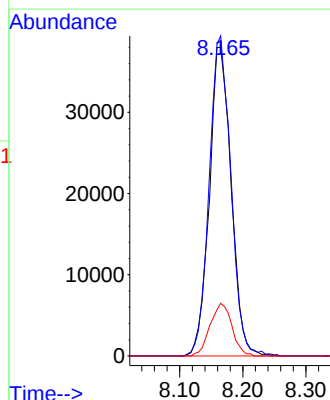
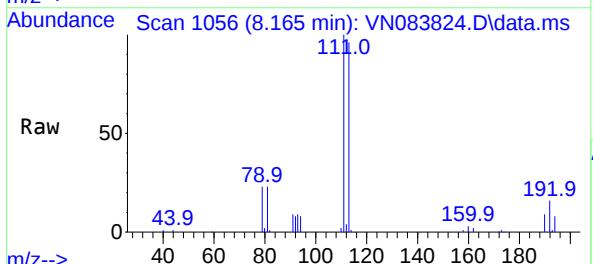
Instrument :
MSVOA_N
ClientSampleId :

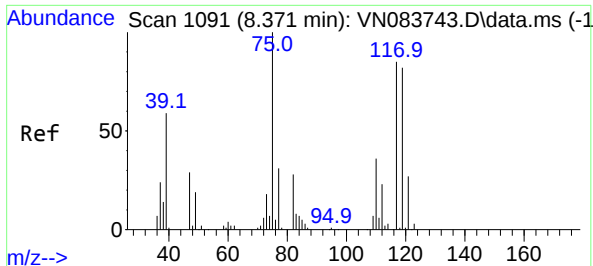
Tgt Ion:114 Resp: 286340
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.4
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.915 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

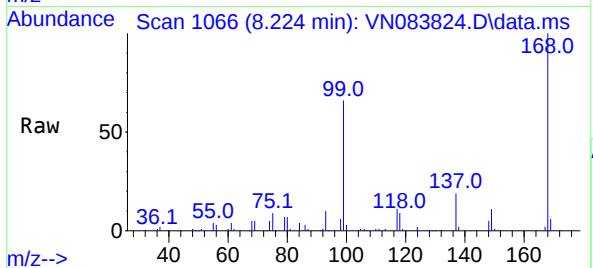
Tgt Ion:113 Resp: 91500
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.0 14.3 21.5



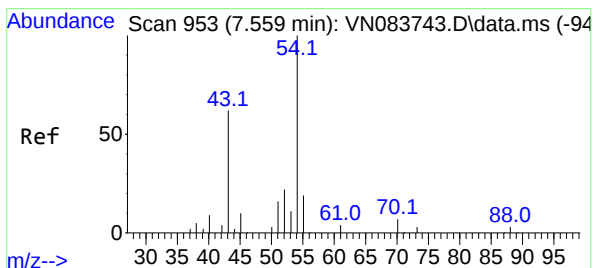
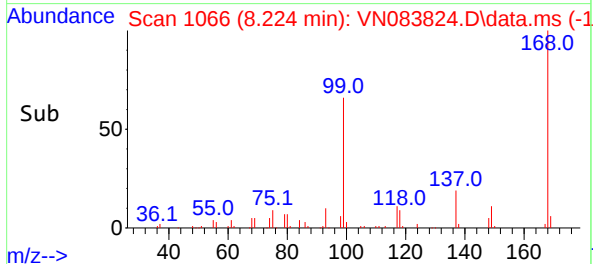
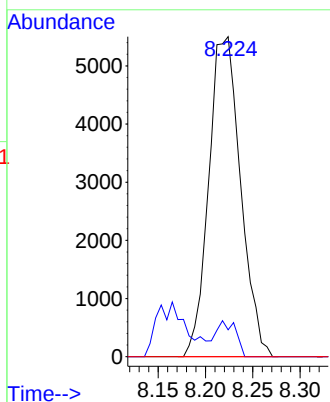


#36
1,1-Dichloropropene
Concen: 4.669 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

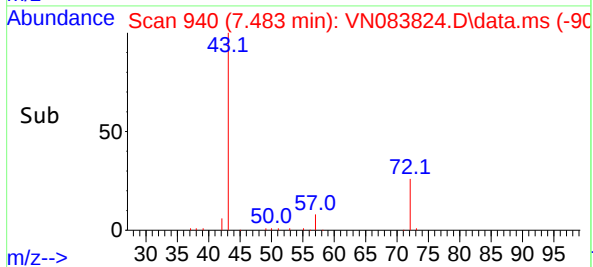
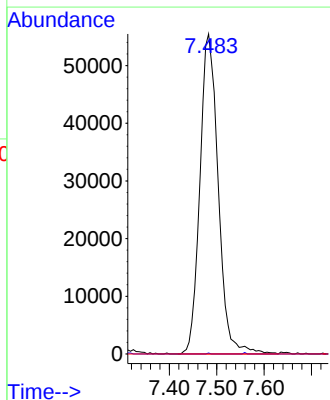
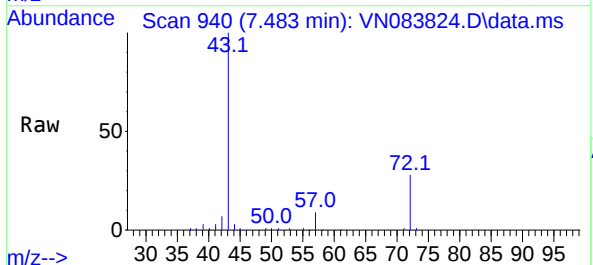


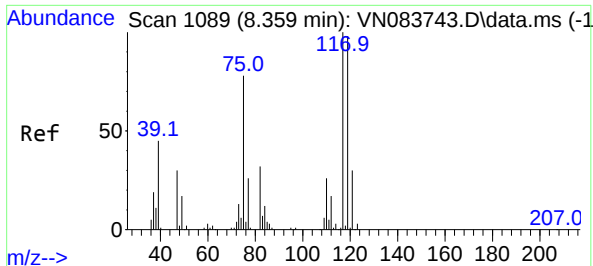
Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
110 7.4 16.7 50.1#
77 0.0 25.2 37.8#



#37
Ethyl Acetate
Concen: 59.537 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

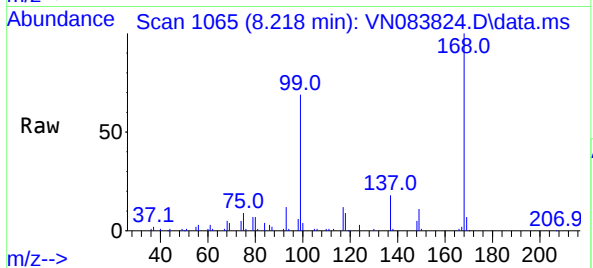
Tgt Ion: 43 Resp: 149106
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



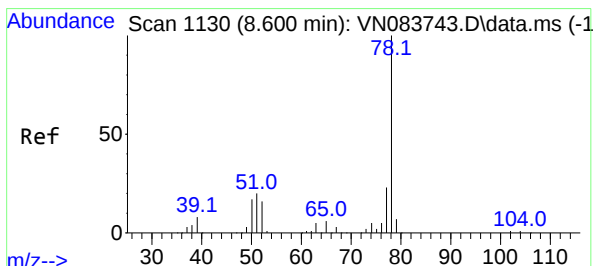
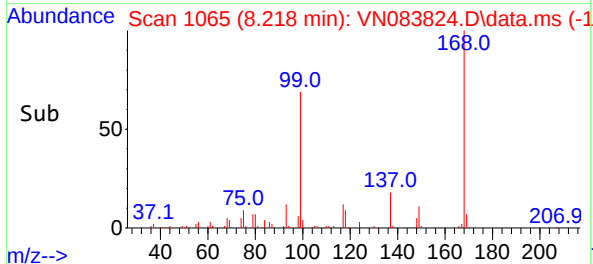
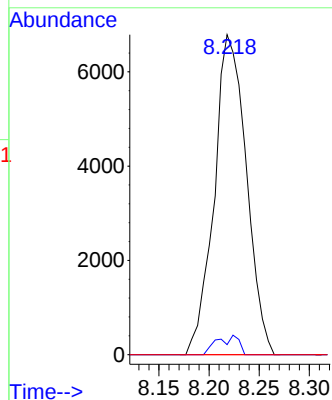


#38
Carbon Tetrachloride
Concen: 4.834 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

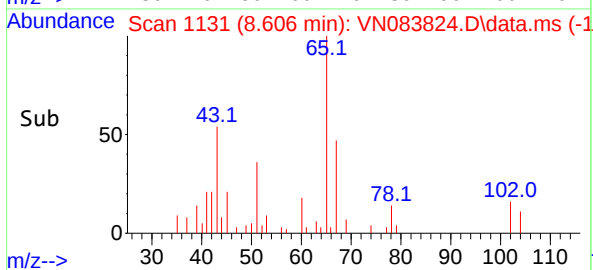
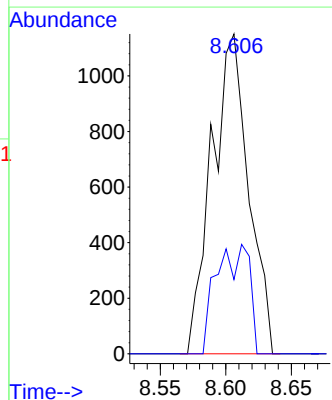
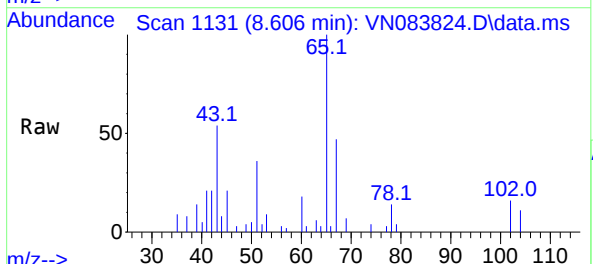


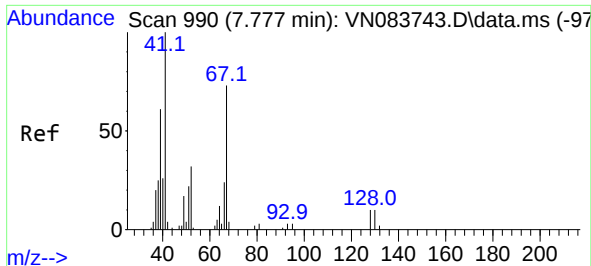
Tgt Ion:117 Resp: 15131
Ion Ratio Lower Upper
117 100
119 3.1 76.1 114.1#
121 0.0 24.1 36.1#



#40
Benzene
Concen: 0.271 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

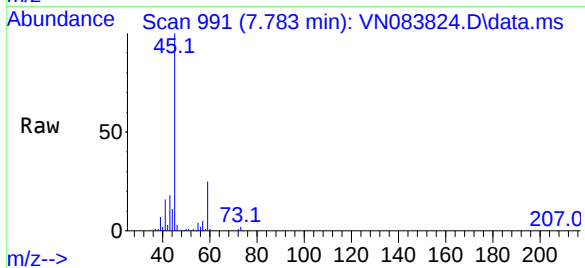
Tgt Ion: 78 Resp: 2248
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6



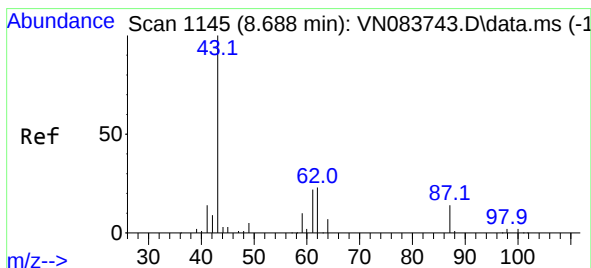
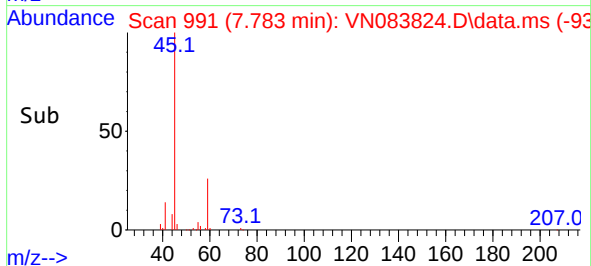
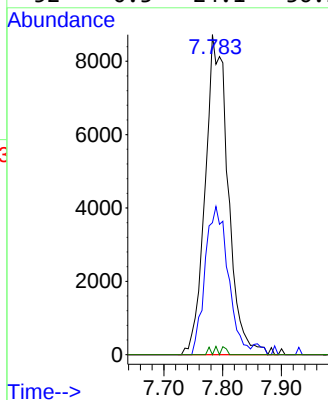


#41
Methacrylonitrile
Concen: 15.971 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

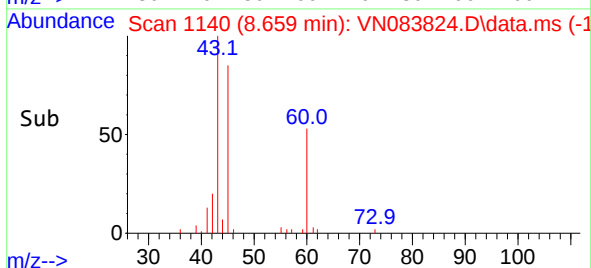
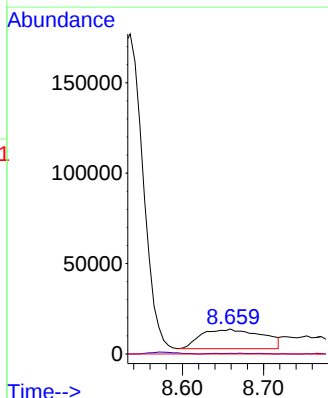
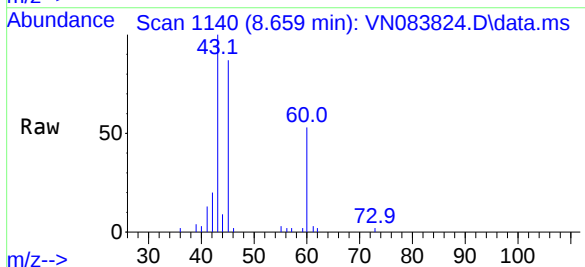


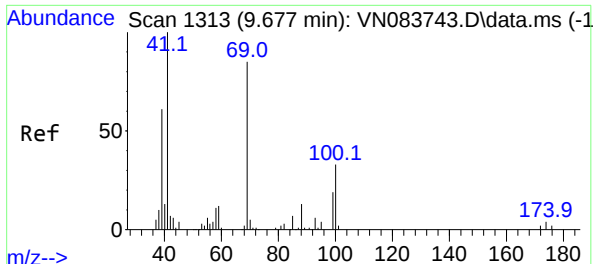
Tgt Ion: 41 Resp: 23657
Ion Ratio Lower Upper
41 100
39 46.5 45.4 68.2
67 0.0 55.9 83.9#
52 0.3 24.1 36.1#



#43
Isopropyl Acetate
Concen: 12.523 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 43 Resp: 56834
Ion Ratio Lower Upper
43 100
61 0.6 19.4 29.0#
87 0.0 9.8 14.6#

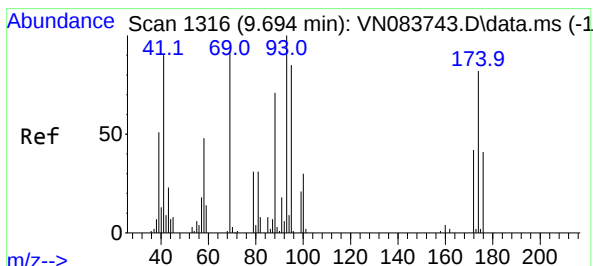
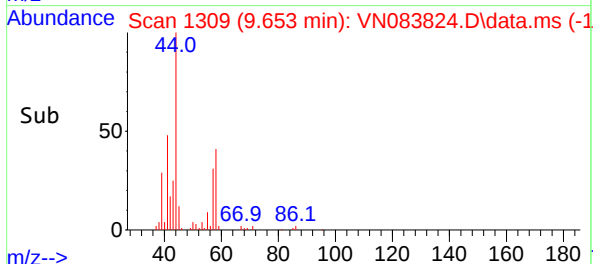
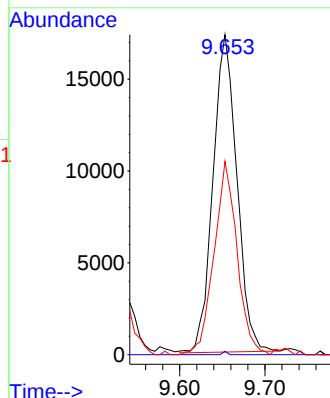
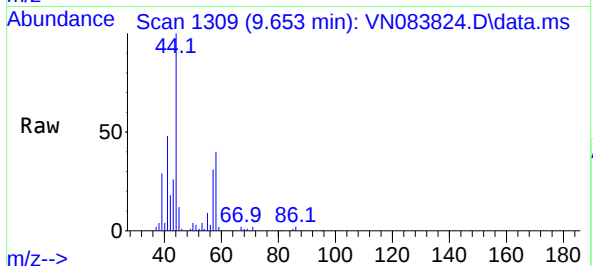




#48
Methyl methacrylate
Concen: 15.620 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

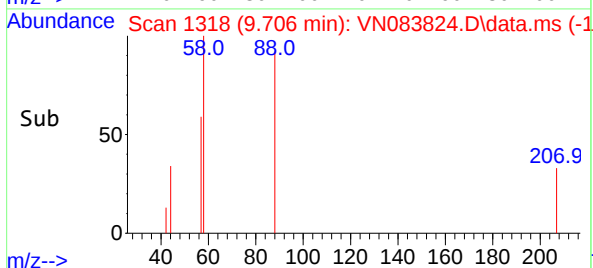
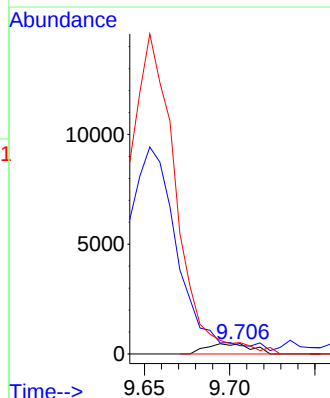
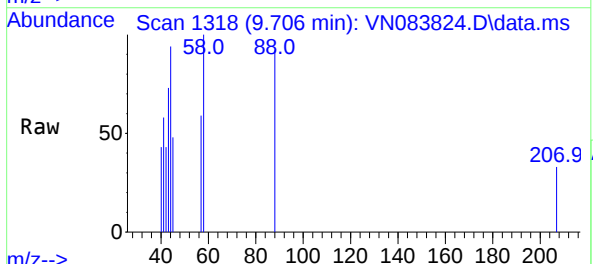
Instrument :
MSVOA_N
ClientSampleId :

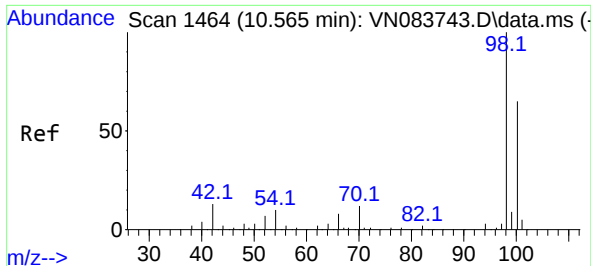
Tgt Ion: 41 Resp: 33632
Ion Ratio Lower Upper
41 100
69 0.2 64.3 96.5#
39 58.9 48.9 73.3



#49
1,4-Dioxane
Concen: 24.138 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.012 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 88 Resp: 855
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 57.1 85.7#

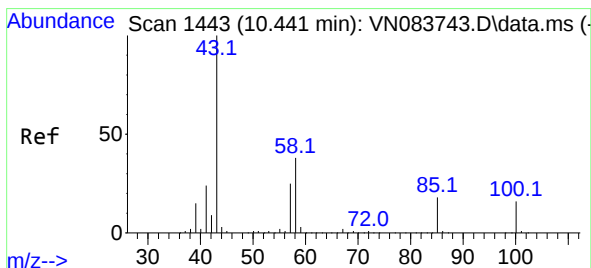
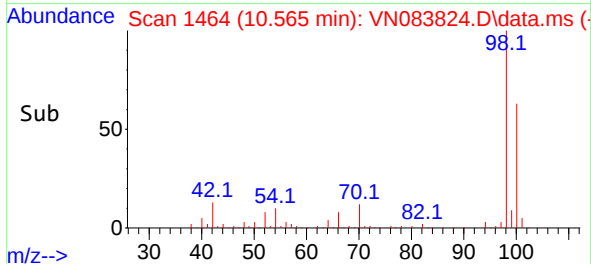
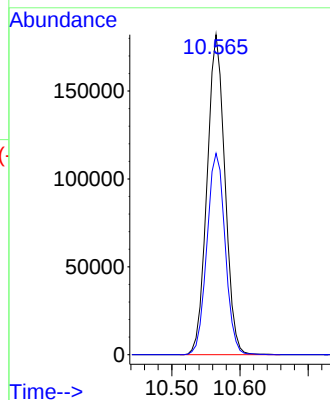
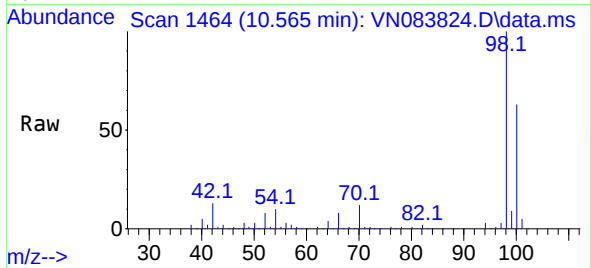




#50
Toluene-d8
Concen: 52.410 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

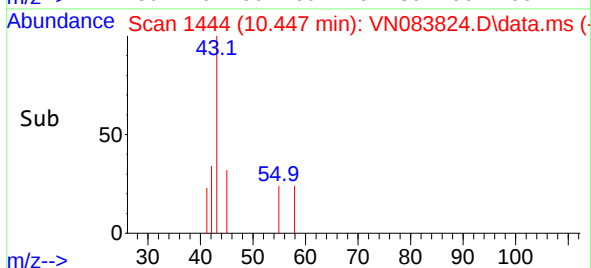
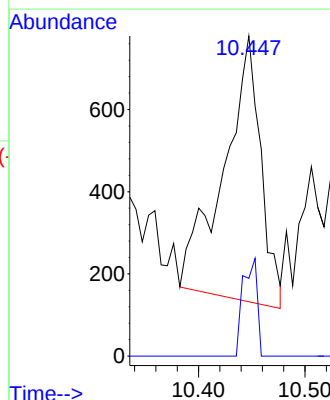
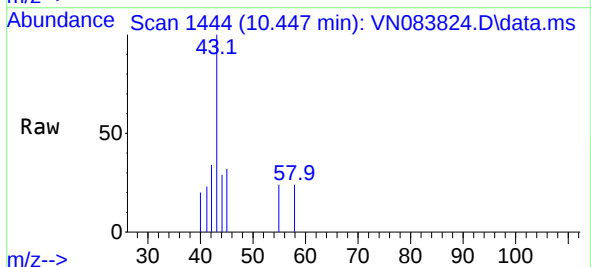
Instrument :
MSVOA_N
ClientSampleId :

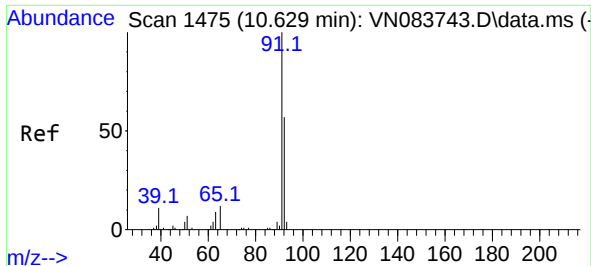
Tgt Ion: 98 Resp: 332129
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.632 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
58 14.1 31.6 47.4#

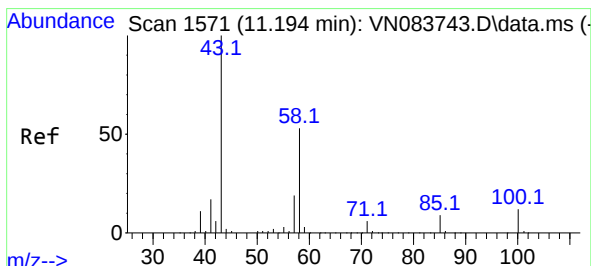
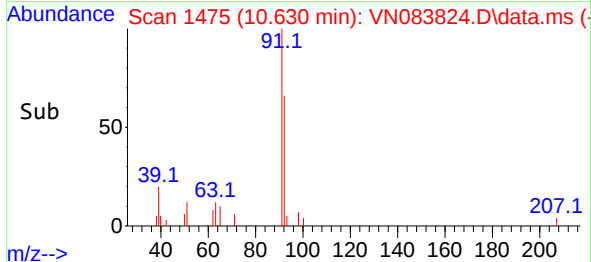
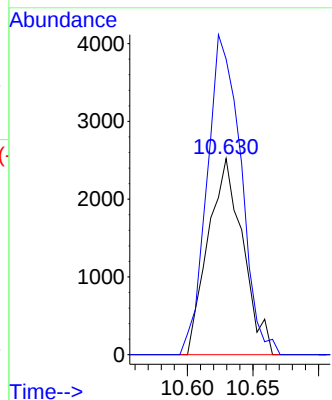
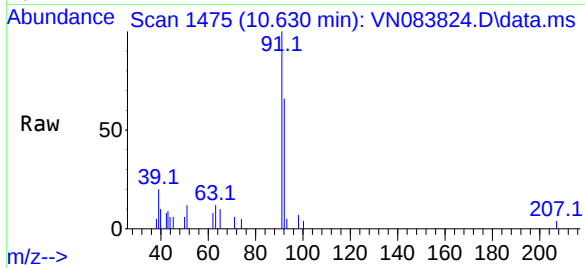




#52
Toluene
Concen: 0.915 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

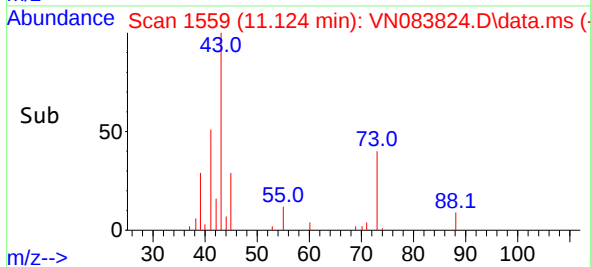
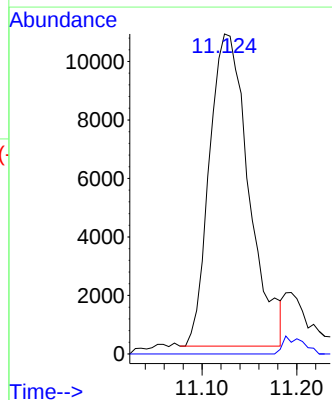
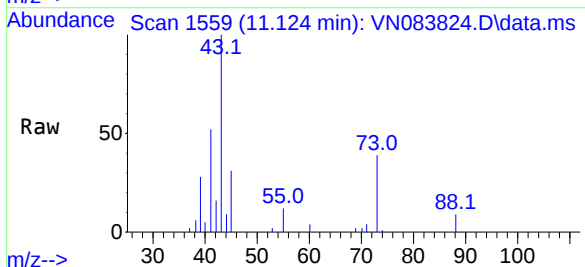
Instrument :
MSVOA_N
ClientSampleId :

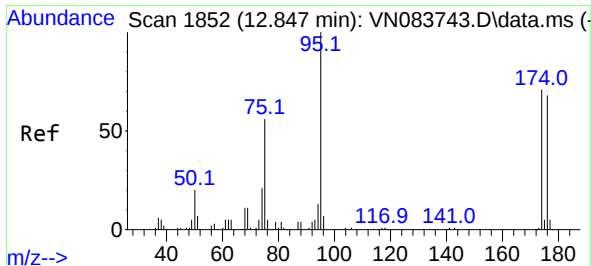
Tgt Ion: 92 Resp: 4647
Ion Ratio Lower Upper
92 100
91 158.8 134.7 202.1



#59
2-Hexanone
Concen: 16.892 ug/l
RT: 11.124 min Scan# 1559
Delta R.T. -0.070 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 43 Resp: 30869
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

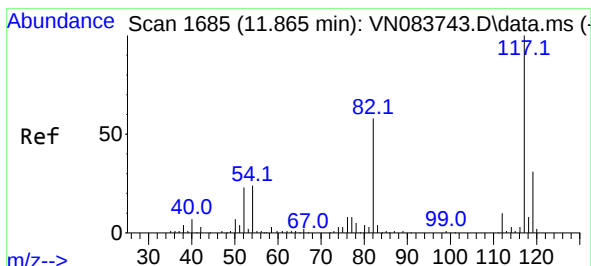
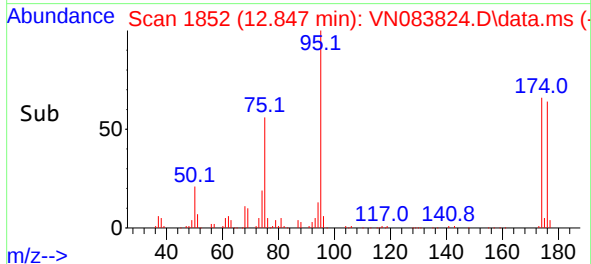
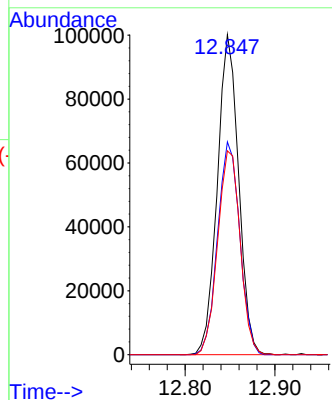
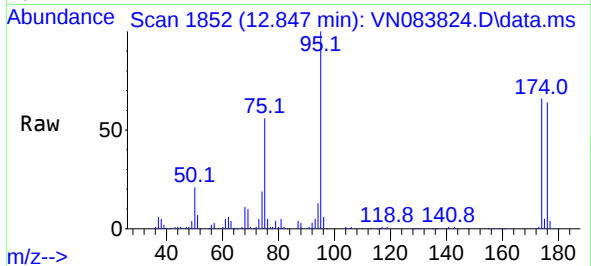




#62
4-Bromofluorobenzene
Concen: 63.118 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

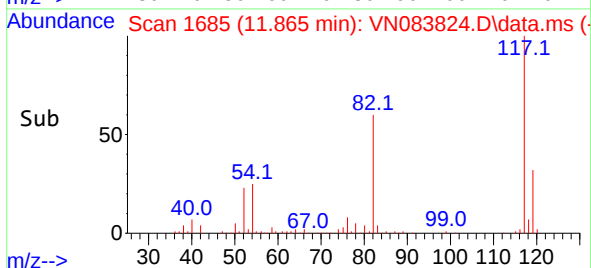
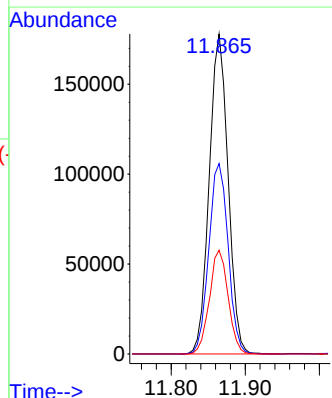
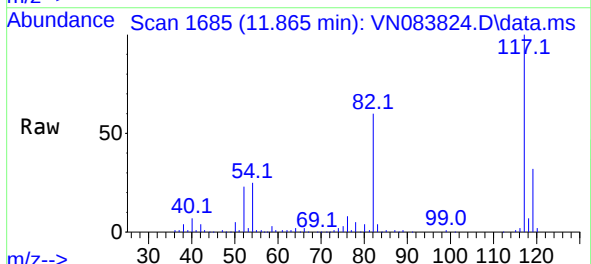
Instrument :
MSVOA_N
ClientSampleId :

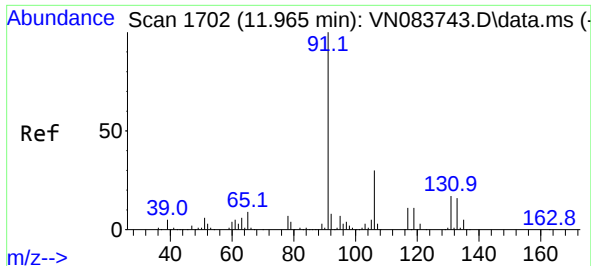
Tgt Ion: 95 Resp: 165026
Ion Ratio Lower Upper
95 100
174 69.3 0.0 139.8
176 67.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 117 Resp: 313927
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.4 26.3 39.5





#67

Ethyl Benzene

Concen: 0.511 ug/l

RT: 11.971 min Scan# 1719

Delta R.T. 0.006 min

Lab File: VN083824.D

Acq: 12 Sep 2024 11:44

Instrument :

MSVOA_N

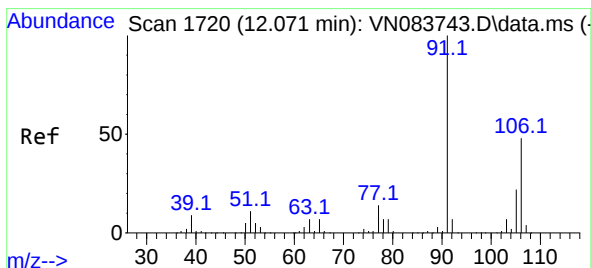
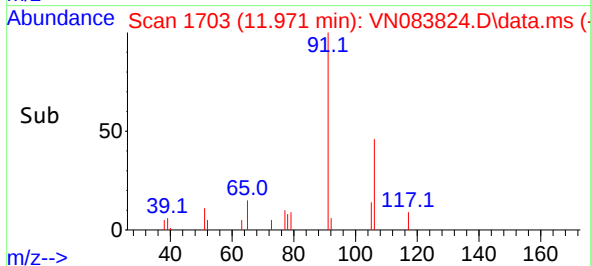
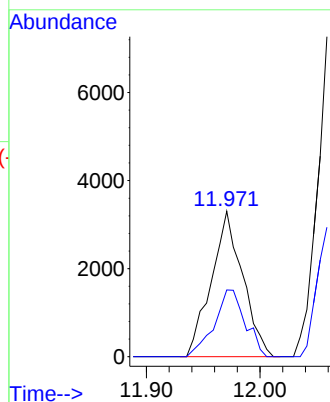
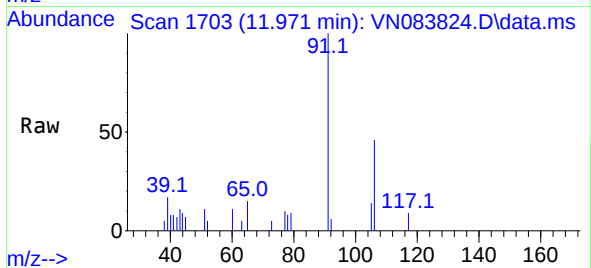
ClientSampleId :

Tgt Ion: 91 Resp: 6337

Ion Ratio Lower Upper

91 100

106 45.9 24.3 36.5#



#68

m/p-Xylenes

Concen: 1.395 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN083824.D

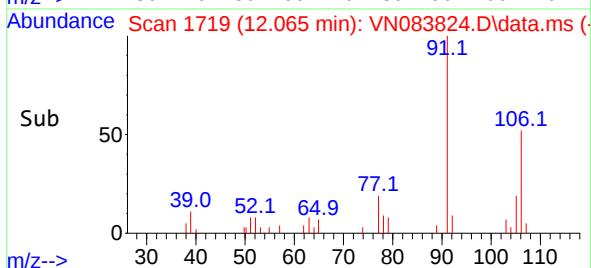
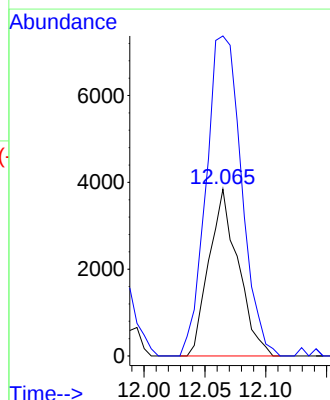
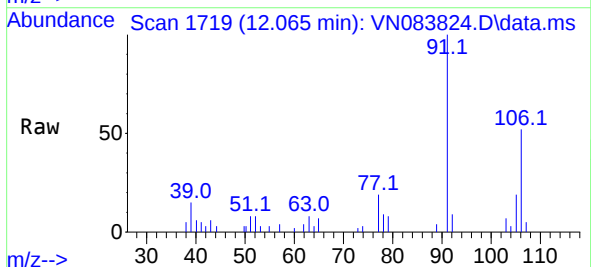
Acq: 12 Sep 2024 11:44

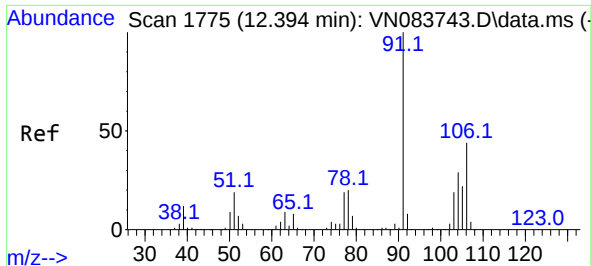
Tgt Ion:106 Resp: 6421

Ion Ratio Lower Upper

106 100

91 232.2 169.2 253.8

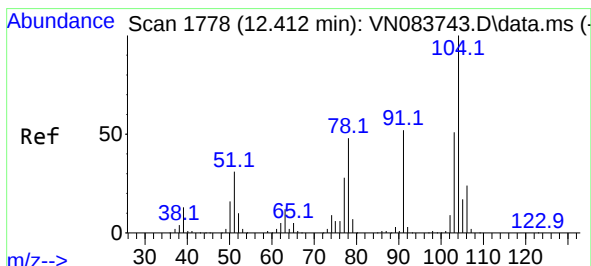
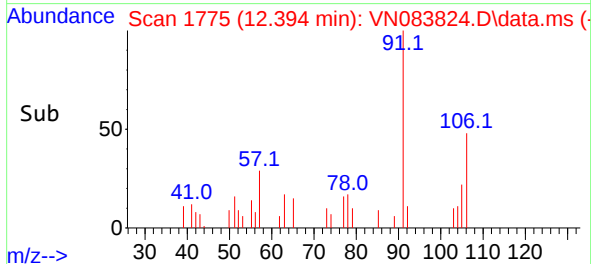
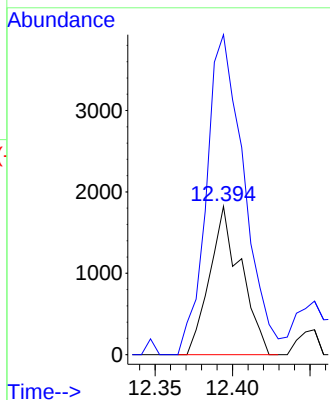
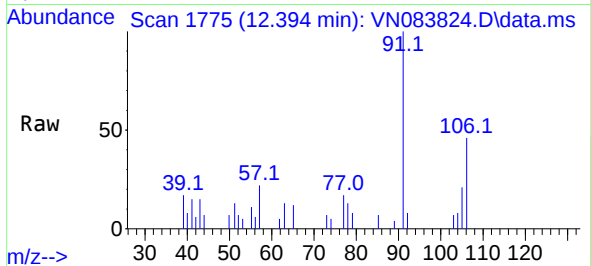




#69
o-Xylene
Concen: 0.574 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

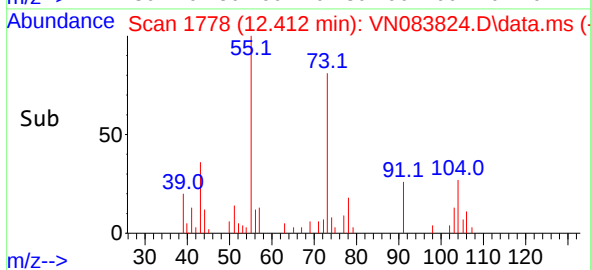
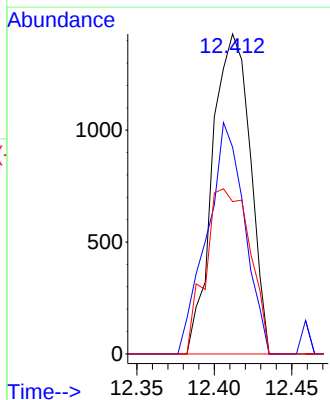
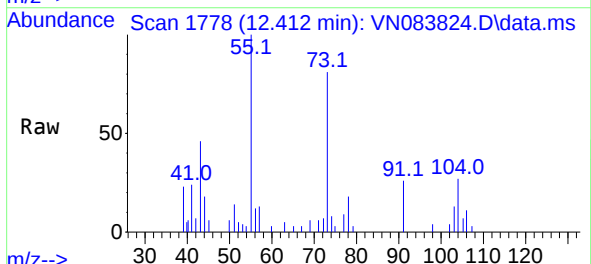
Instrument :
MSVOA_N
ClientSampleId :

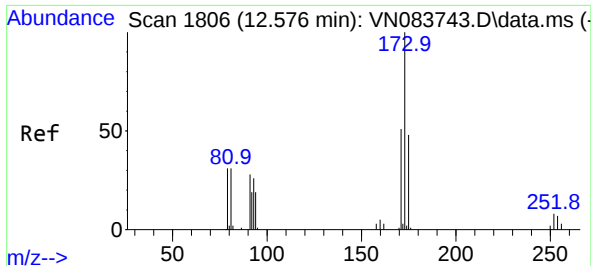
Tgt Ion:106 Resp: 2556
Ion Ratio Lower Upper
106 100
91 259.5 112.9 338.6



#70
Styrene
Concen: 0.330 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

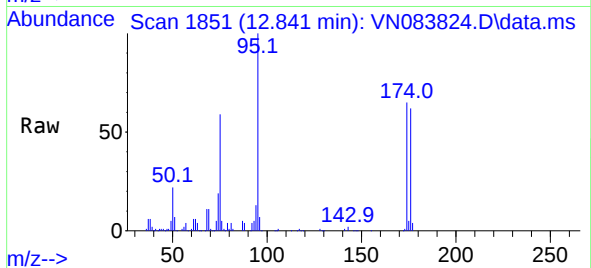
Tgt Ion:104 Resp: 2411
Ion Ratio Lower Upper
104 100
78 72.0 43.3 64.9#
103 60.8 43.4 65.2



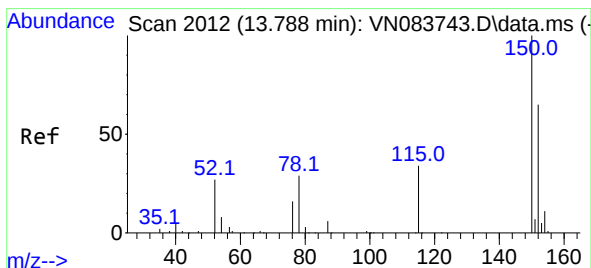
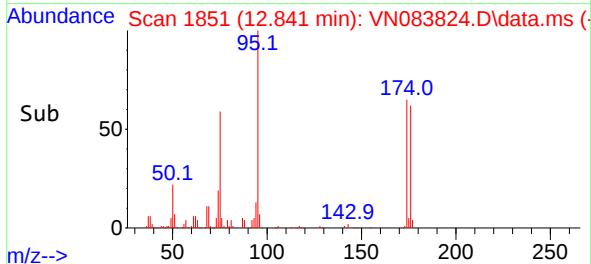
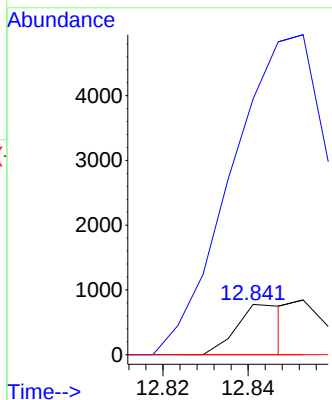


#71
Bromoform
Concen: 0.384 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

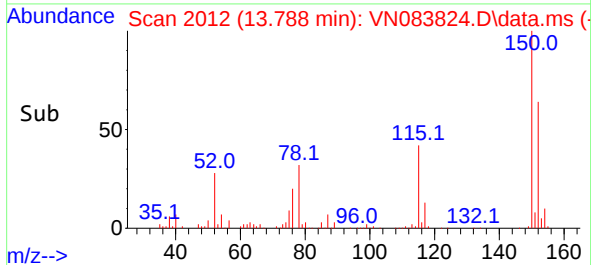
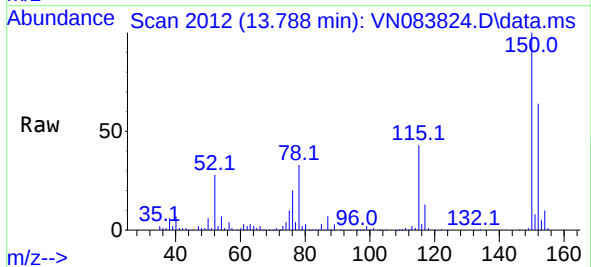
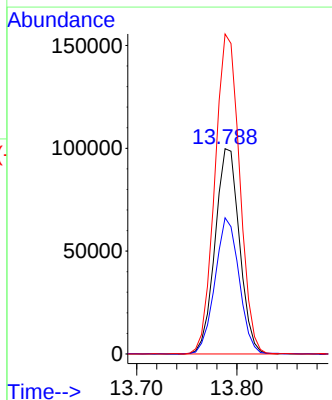


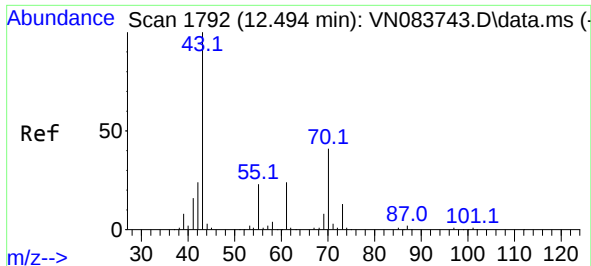
Tgt Ion:173 Resp: 626
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion:152 Resp: 168793
Ion Ratio Lower Upper
152 100
115 65.6 32.2 96.6
150 158.3 0.0 348.6

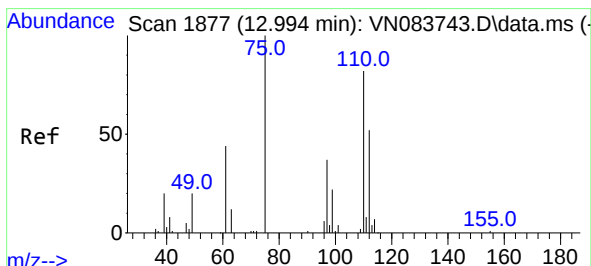
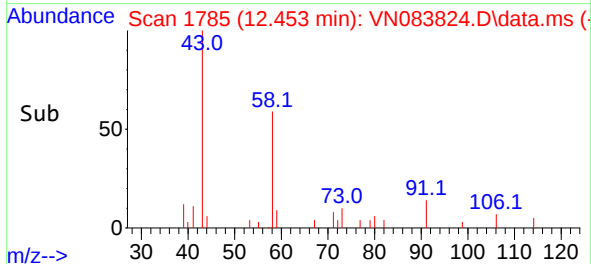
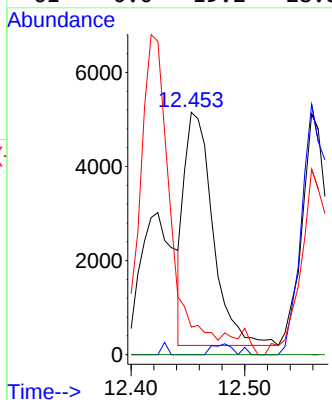
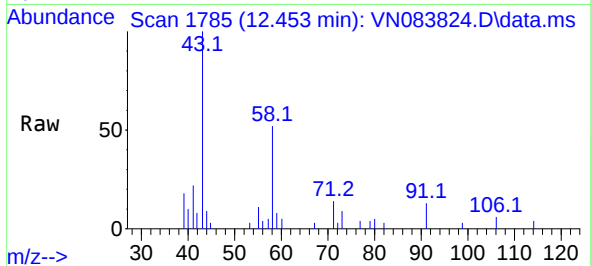




#74
N-amy1 acetate
Concen: 1.550 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

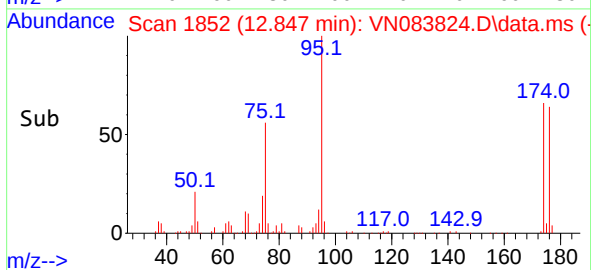
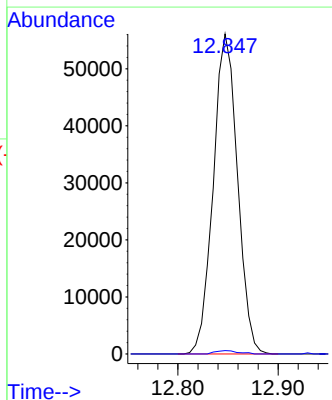
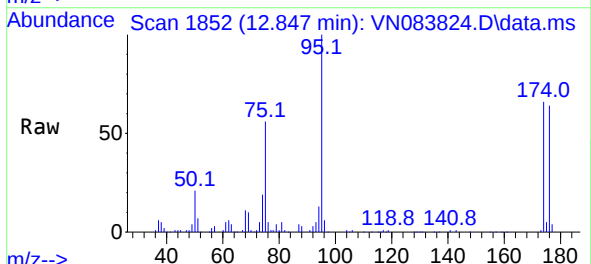
Instrument :
MSVOA_N
ClientSampleId :

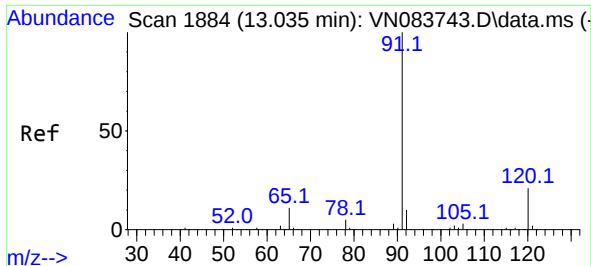
Tgt Ion: 43 Resp: 8634
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 18.6 28.0#
61 0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 27.587 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 75 Resp: 93959
Ion Ratio Lower Upper
75 100
77 1.0 95.2 285.6#

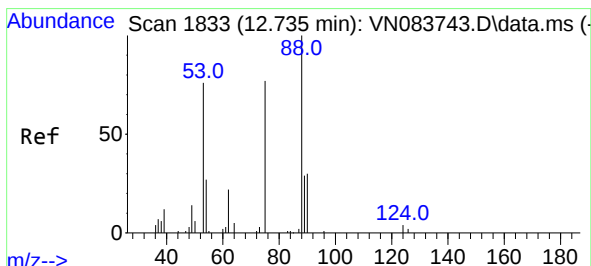
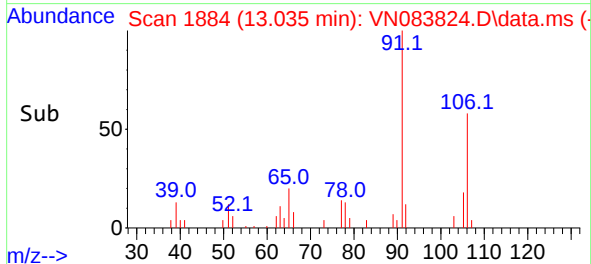
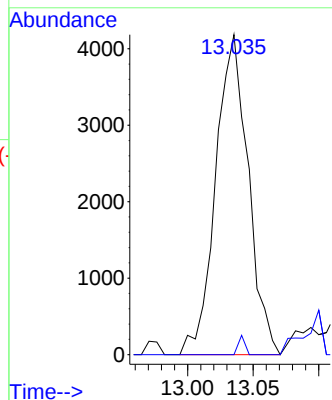
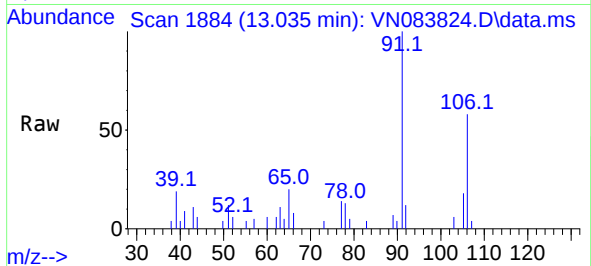




#78
n-propylbenzene
Concen: 0.475 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

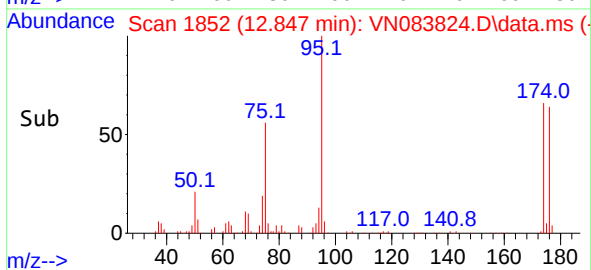
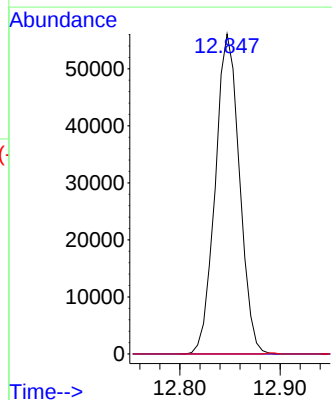
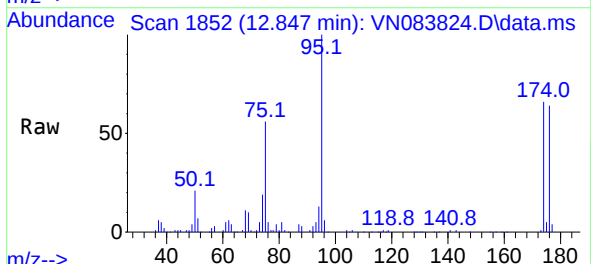
Instrument :
MSVOA_N
ClientSampleId :

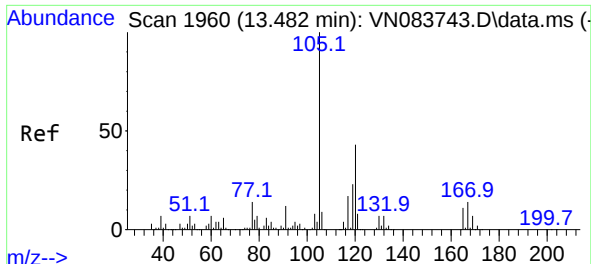
Tgt Ion: 91 Resp: 7223
Ion Ratio Lower Upper
91 100
120 1.2 11.0 33.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.253 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Tgt Ion: 75 Resp: 93959
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

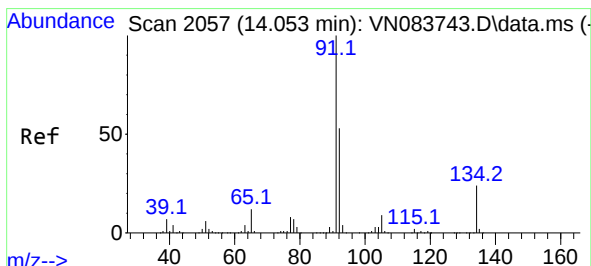
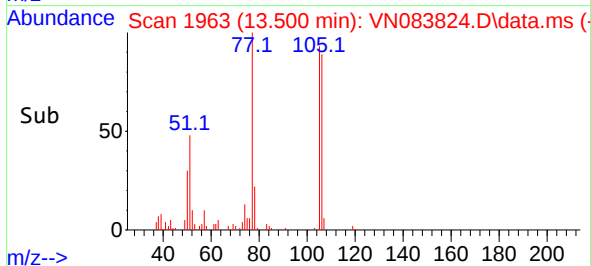
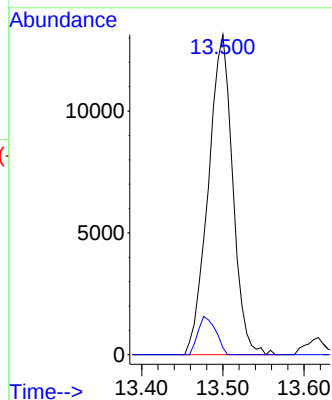
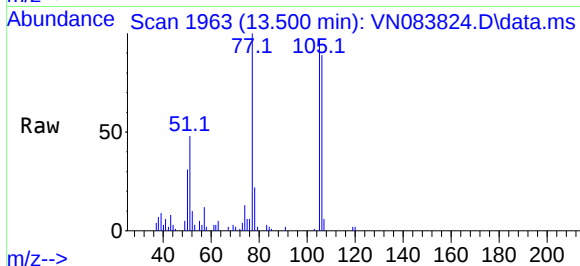




#84
1,2,4-Trimethylbenzene
Concen: 2.487 ug/l
RT: 13.500 min Scan# 1963
Delta R.T. 0.018 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

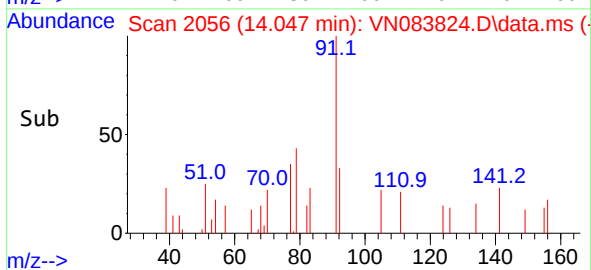
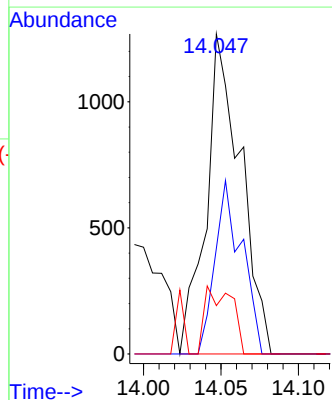
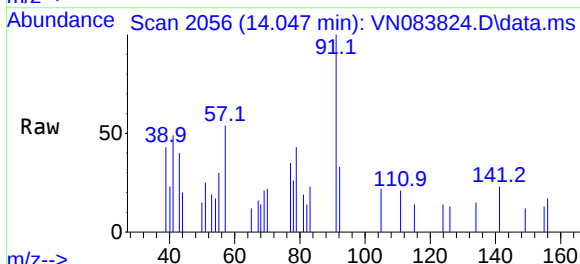
Instrument :
MSVOA_N
ClientSampleId :

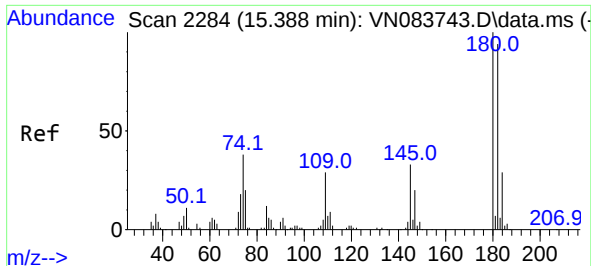
Tgt Ion:105 Resp: 27504
Ion Ratio Lower Upper
105 100
120 0.0 21.8 65.4#



#89
n-Butylbenzene
Concen: 0.204 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

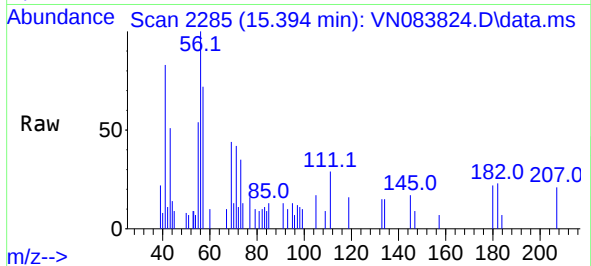
Tgt Ion: 91 Resp: 1965
Ion Ratio Lower Upper
91 100
92 42.0 26.7 80.1
134 16.5 12.2 36.4



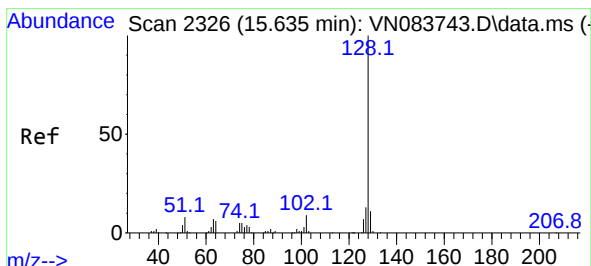
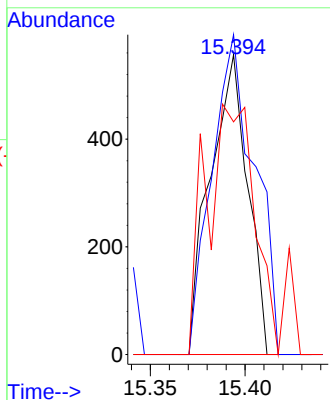
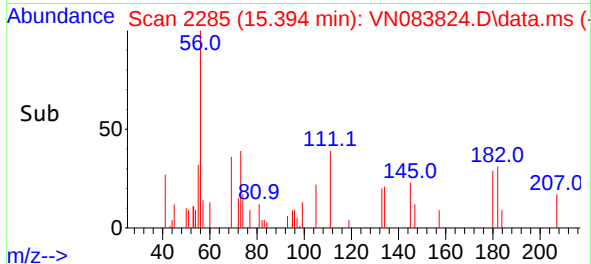


#93
1,2,4-Trichlorobenzene
Concen: 0.249 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

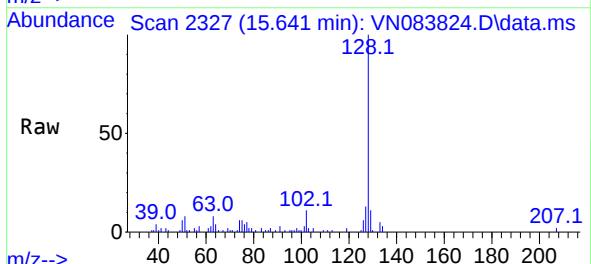
Instrument :
MSVOA_N
ClientSampleId :



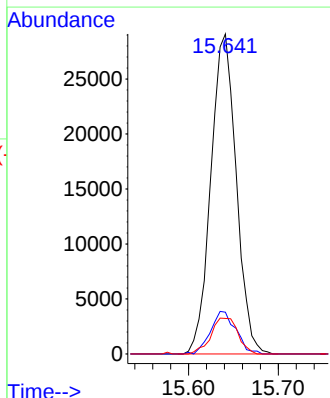
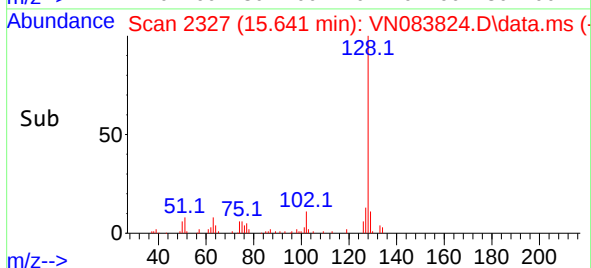
Tgt Ion:180 Resp: 766
Ion Ratio Lower Upper
180 100
182 121.7 48.1 144.3
145 108.0 16.9 50.7#

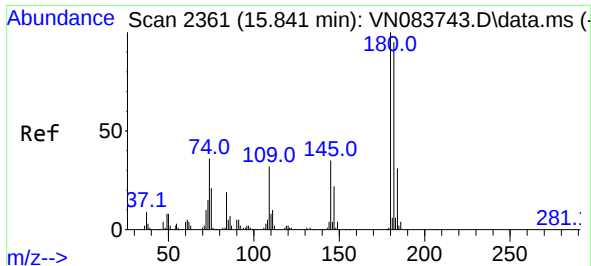


#95
Naphthalene
Concen: 6.121 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44



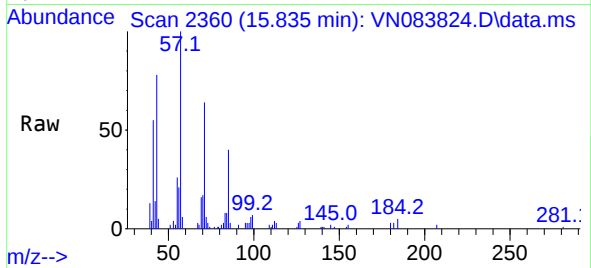
Tgt Ion:128 Resp: 57211
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.9 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.280 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083824.D
Acq: 12 Sep 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	180	Resp:	822
Ion	Ratio	Lower	Upper
180	100		
182	102.9	47.1	141.4
145	61.4	17.8	53.5#

