

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083821.D
 Acq On : 12 Sep 2024 09:44
 Operator : JC\MD
 Sample : VN0912WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:44:51 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)

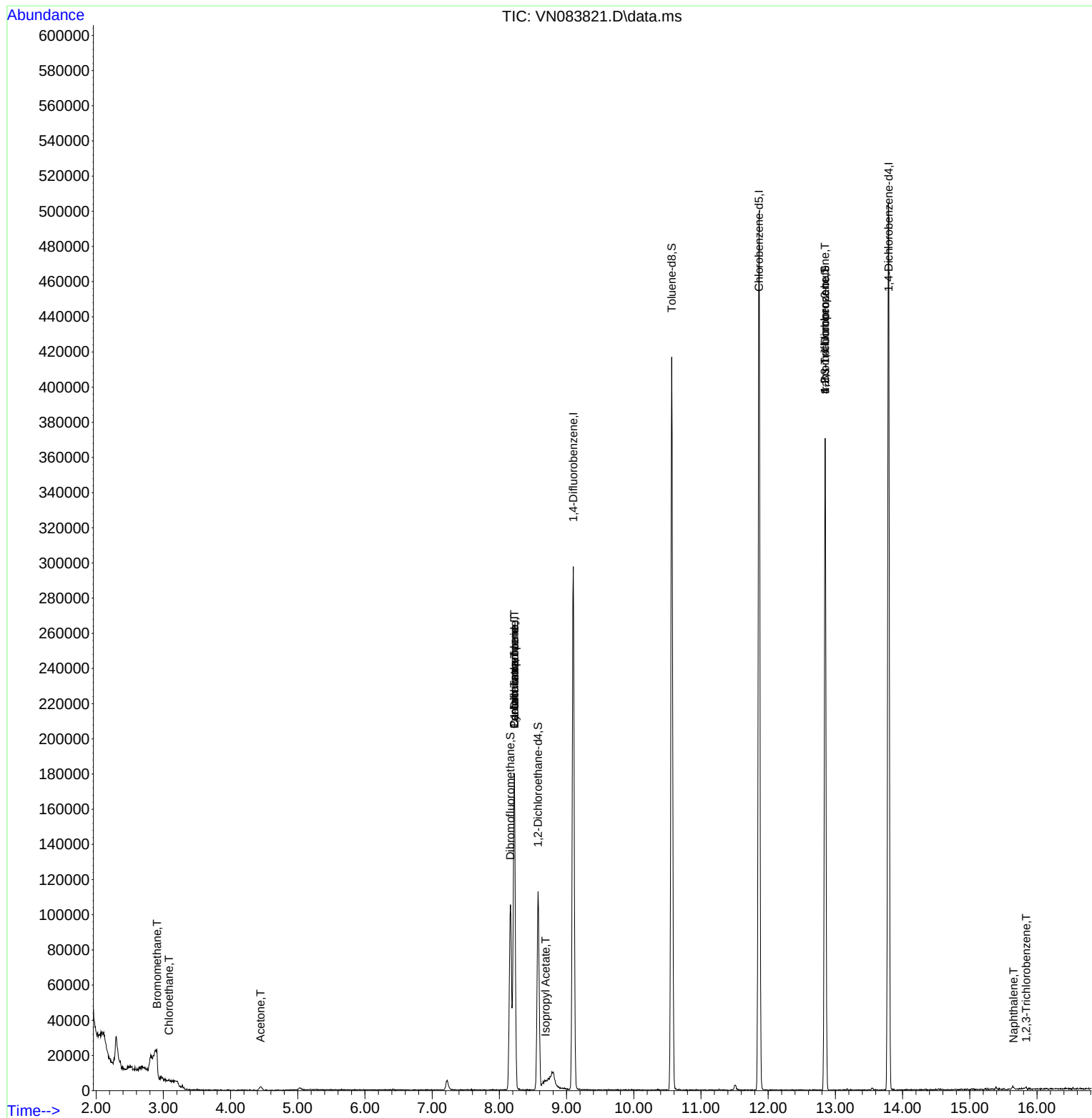
Internal Standards						
1) Pentafluorobenzene	8.224	168	118608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94437	52.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.600%	
35) Dibromofluoromethane	8.165	113	74478	47.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.300%	
50) Toluene-d8	10.565	98	277270	51.310	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.847	95	127399	57.143	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.280%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	689	Below Cal	#	41
5) Bromomethane	2.906	94	291	0.336	ug/l #	51
6) Chloroethane	3.083	64	1259	1.189	ug/l #	45
16) Acetone	4.447	43	241	0.336	ug/l #	45
18) Methyl Acetate	5.030	43	2416	Below Cal	#	70
31) Cyclohexane	8.224	56	3191	1.235	ug/l #	23
36) 1,1-Dichloropropene	8.224	75	10851	4.612	ug/l #	50
38) Carbon Tetrachloride	8.224	117	13762	5.156	ug/l #	15
43) Isopropyl Acetate	8.688	43	7208	1.863	ug/l #	57
76) 1,2,3-Trichloropropane	12.847	75	70862	27.023	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70862	70.775	ug/l #	9
95) Naphthalene	15.653	128	2112	0.293	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.841	180	655	0.290	ug/l #	82

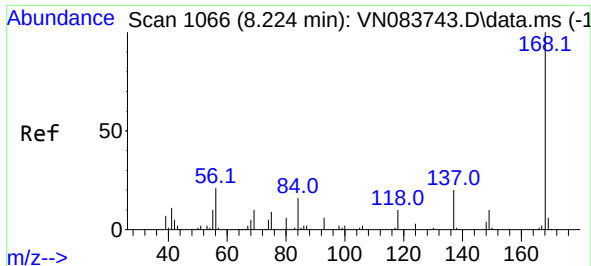
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083821.D
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Sample : VN0912WBL01
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Instrument :
MSVOA_N
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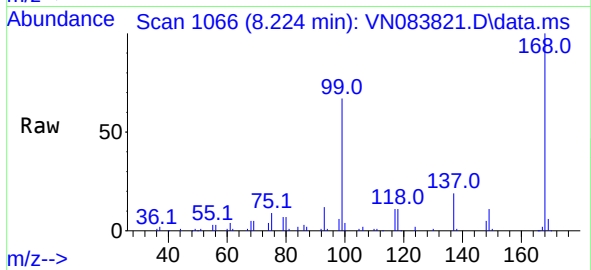
Quant Time: Sep 12 16:44:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



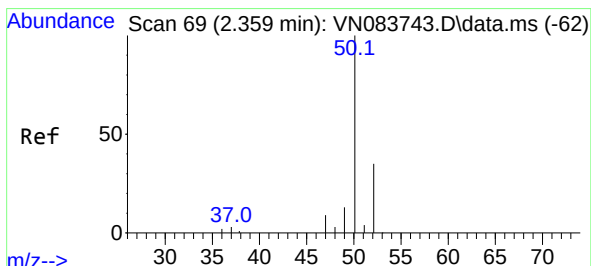
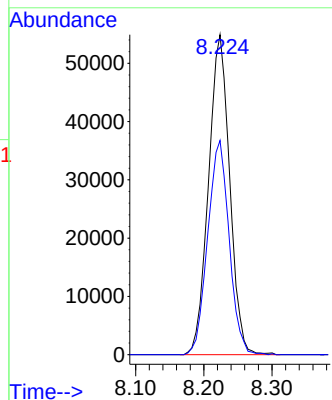
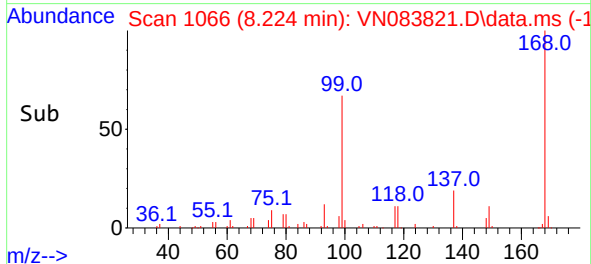


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

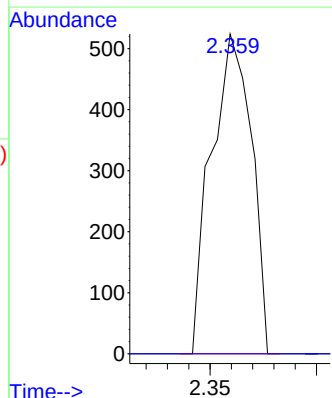
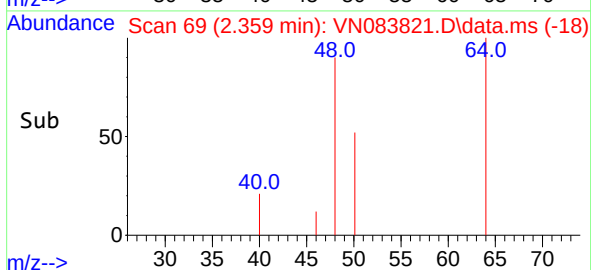
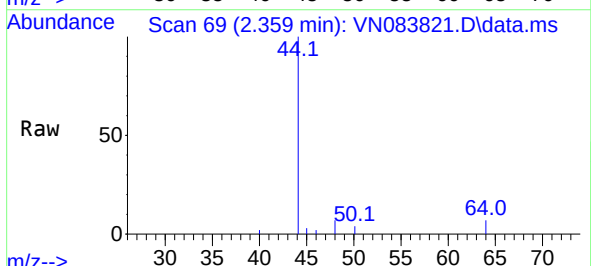


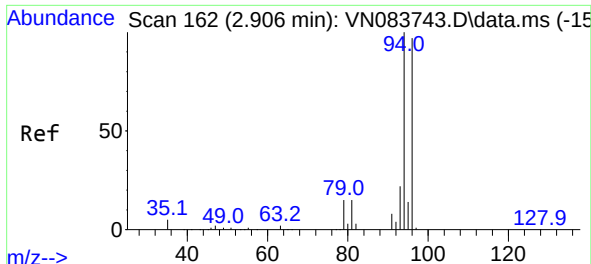
Tgt Ion:168 Resp: 118608
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 50 Resp: 689
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

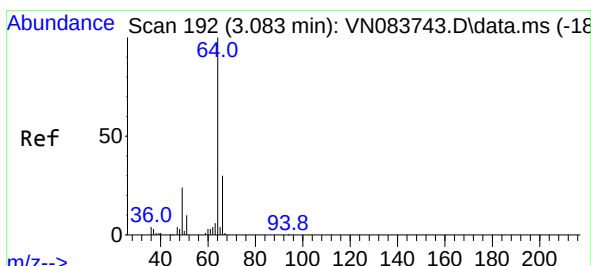
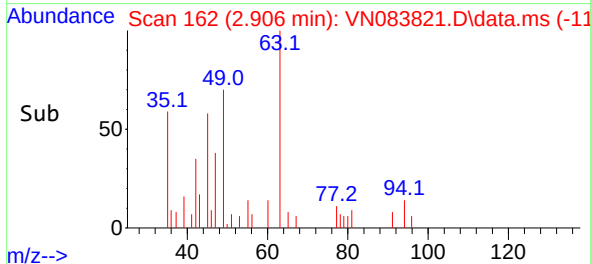
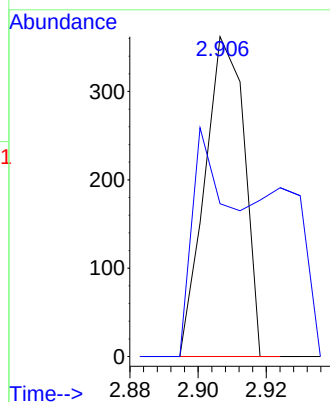
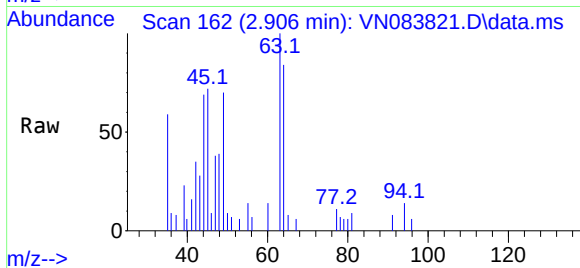




#5
Bromomethane
Concen: 0.336 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

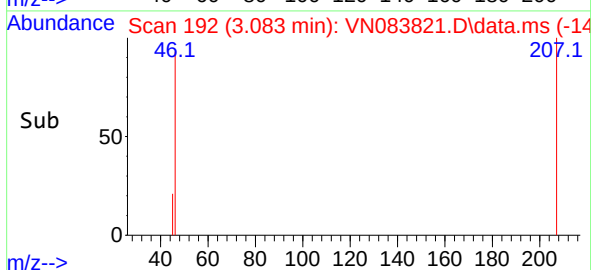
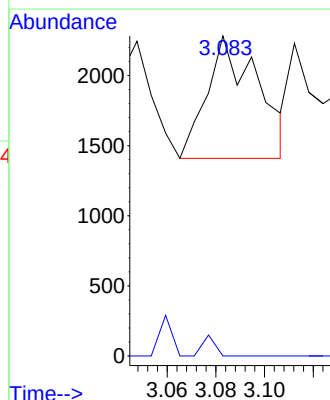
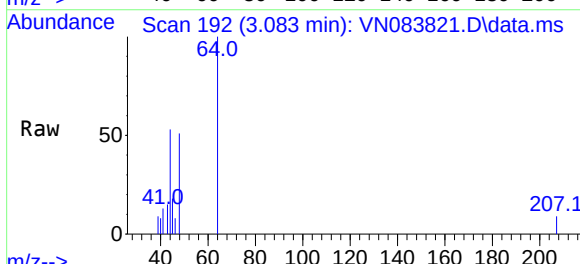
Instrument :
MSVOA_N
ClientSampleId :

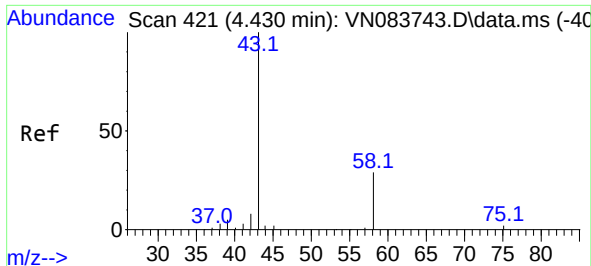
Tgt Ion: 94 Resp: 291
Ion Ratio Lower Upper
94 100
96 47.8 76.0 114.0#



#6
Chloroethane
Concen: 1.189 ug/l
RT: 3.083 min Scan# 192
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 64 Resp: 1259
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#

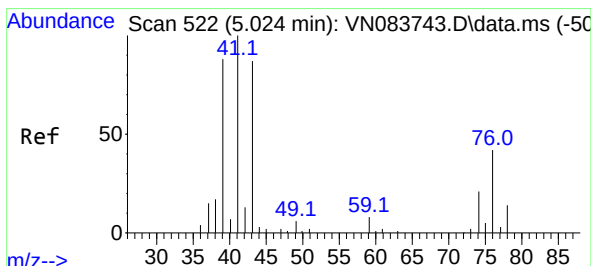
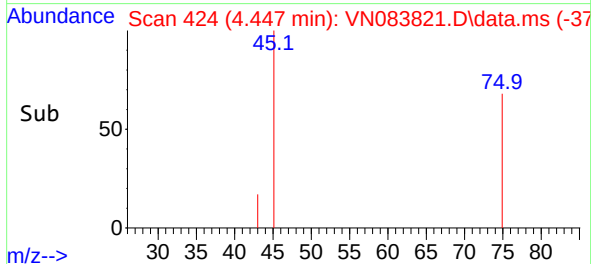
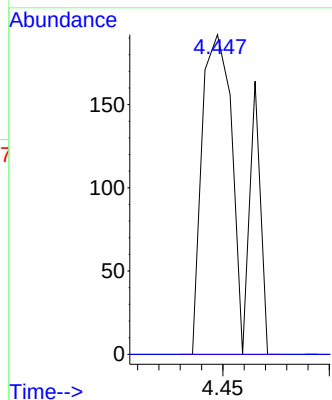
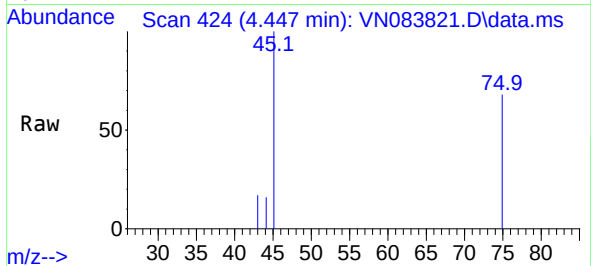




#16
Acetone
Concen: 0.336 ug/l
RT: 4.447 min Scan# 431
Delta R.T. 0.018 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

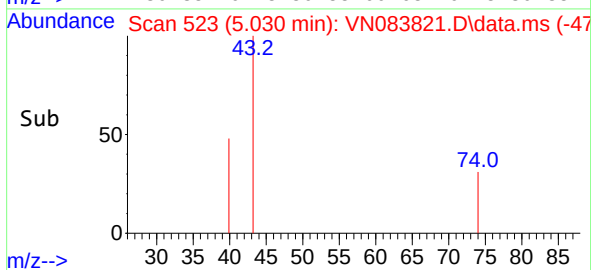
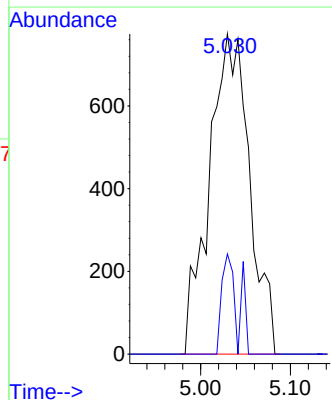
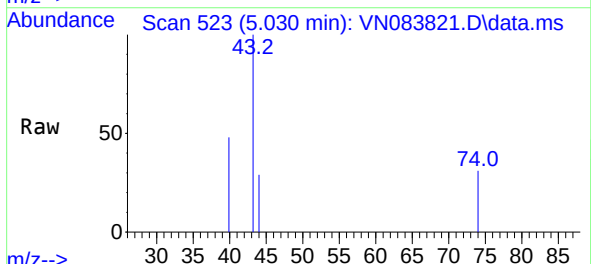
Instrument :
MSVOA_N
ClientSampleId :

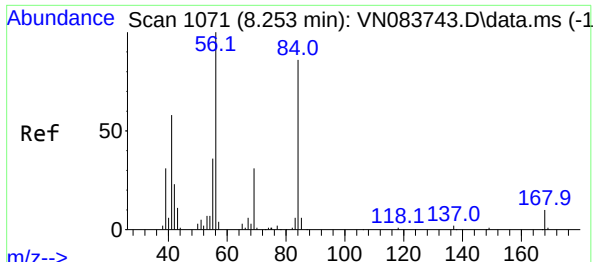
Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

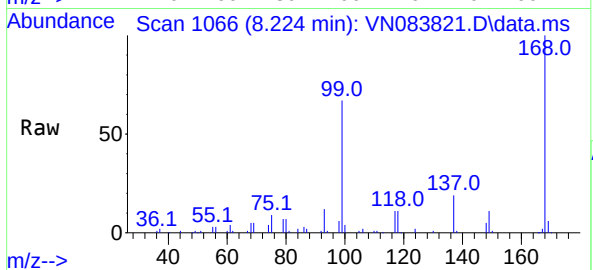
Tgt Ion: 43 Resp: 2416
Ion Ratio Lower Upper
43 100
74 9.1 19.0 28.4#



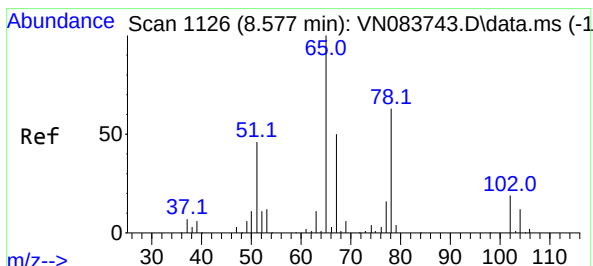
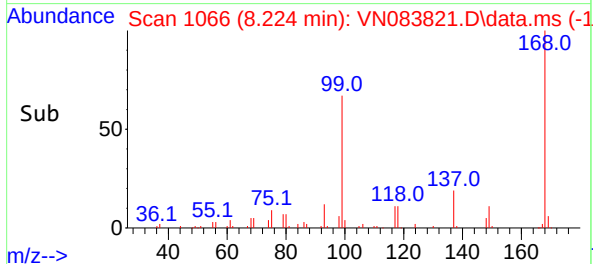
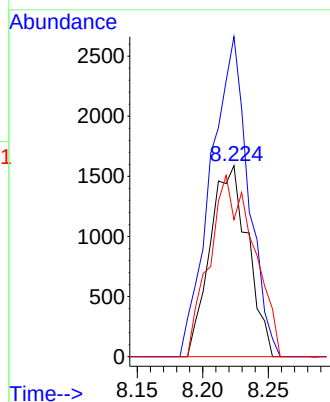


#31
Cyclohexane
Concen: 1.235 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

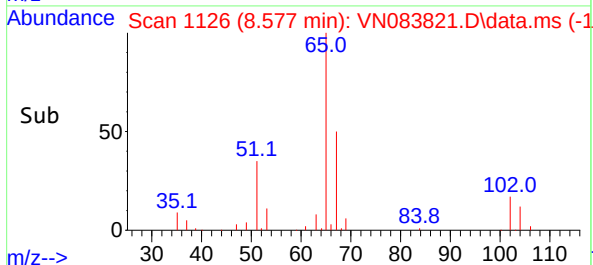
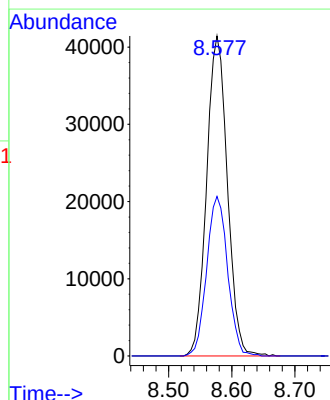
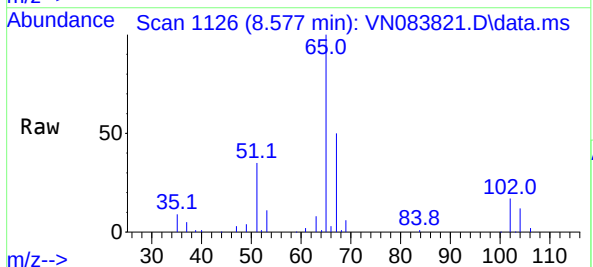


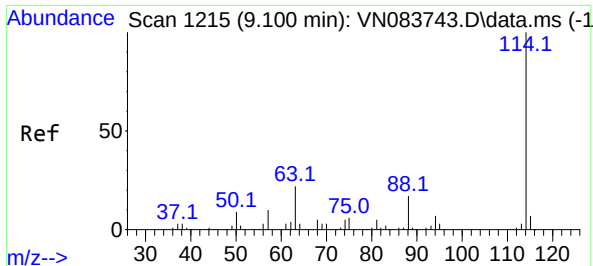
Tgt Ion: 56 Resp: 3191
Ion Ratio Lower Upper
56 100
69 167.5 26.9 40.3#
84 71.7 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 52.804 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 65 Resp: 94437
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

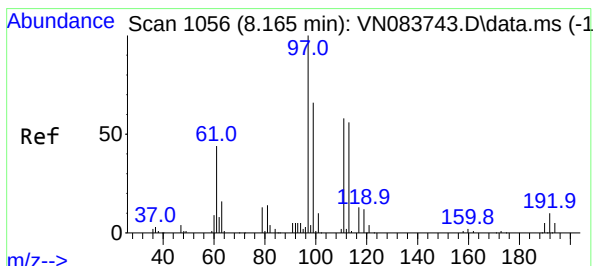
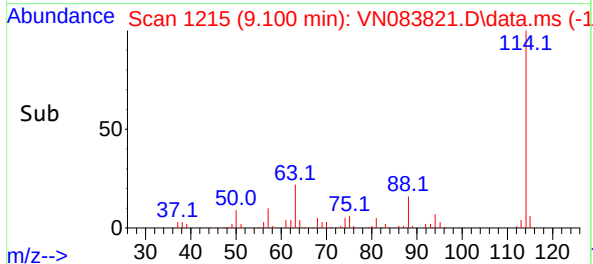
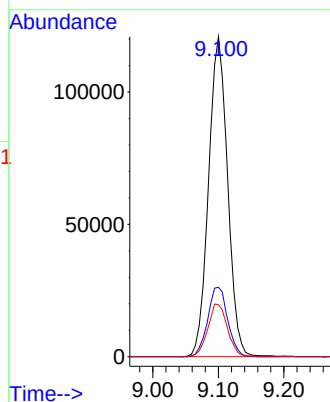
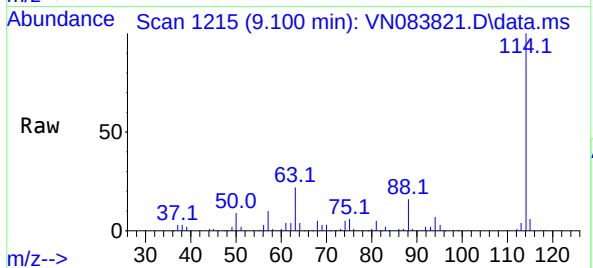




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

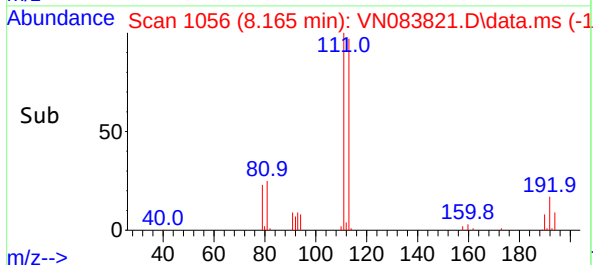
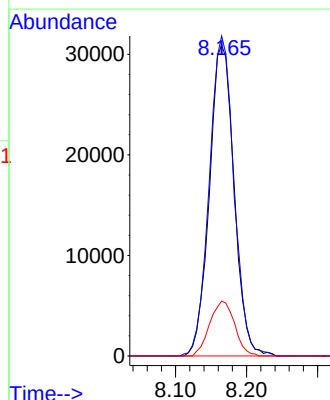
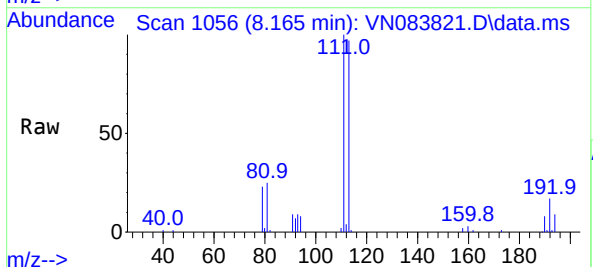
Instrument :
MSVOA_N
ClientSampleId :

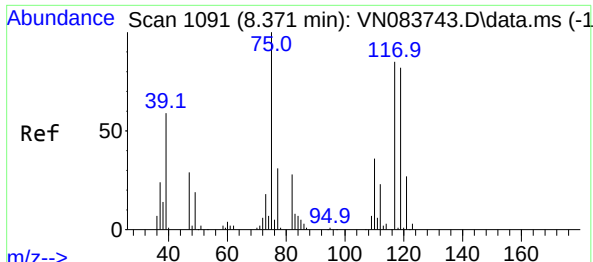
Tgt Ion:114 Resp: 244168
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.647 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

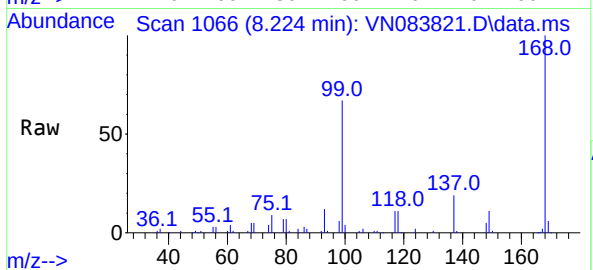
Tgt Ion:113 Resp: 74478
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.9 14.3 21.5



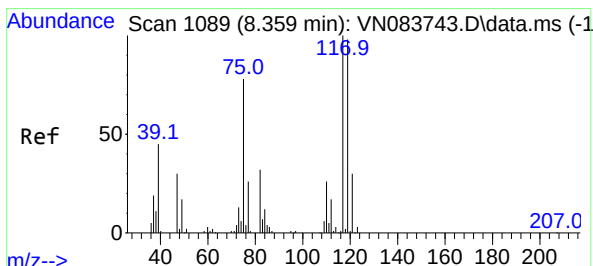
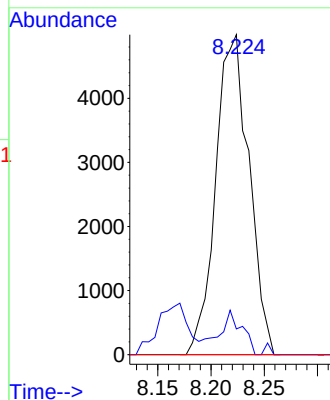
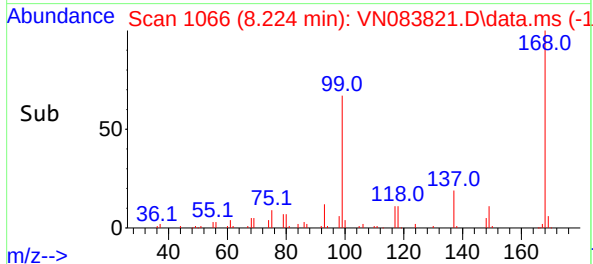


#36
1,1-Dichloropropene
Concen: 4.612 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

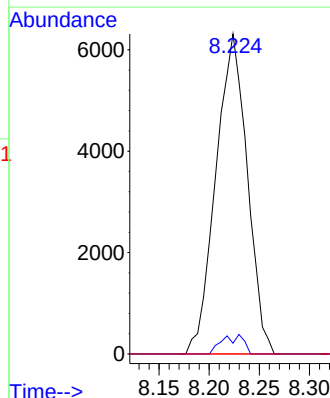
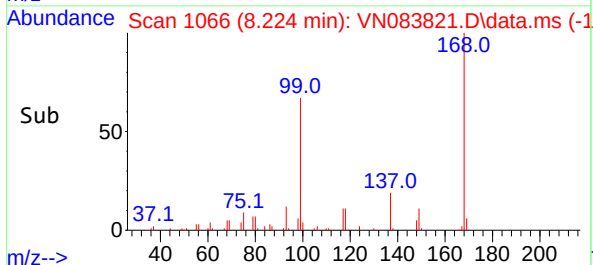
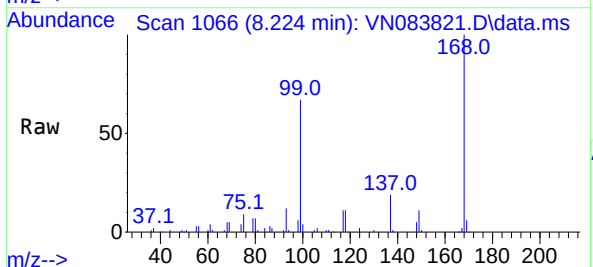


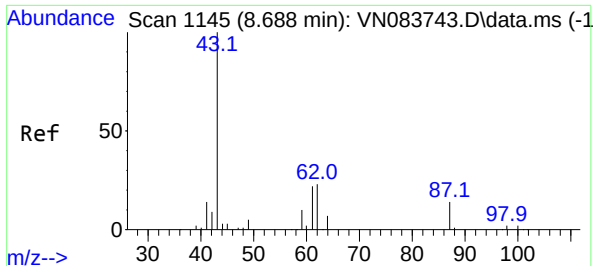
Tgt Ion: 75 Resp: 10851
Ion Ratio Lower Upper
75 100
110 9.0 16.7 50.1#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 5.156 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

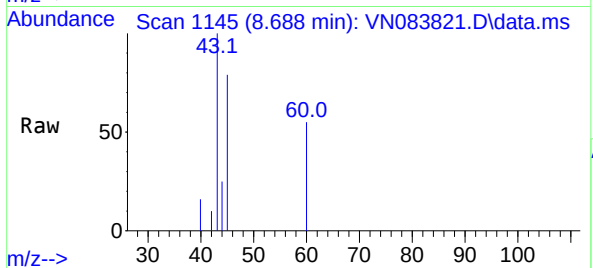
Tgt Ion: 117 Resp: 13762
Ion Ratio Lower Upper
117 100
119 3.3 76.1 114.1#
121 0.0 24.1 36.1#



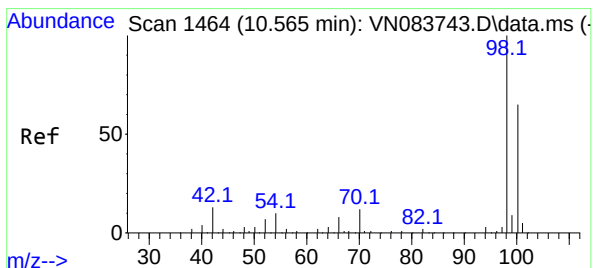
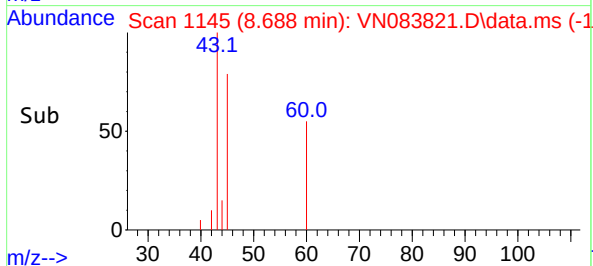
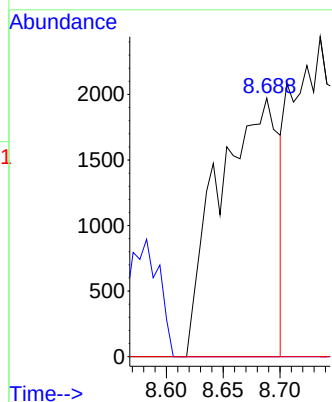


#43
Isopropyl Acetate
Concen: 1.863 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

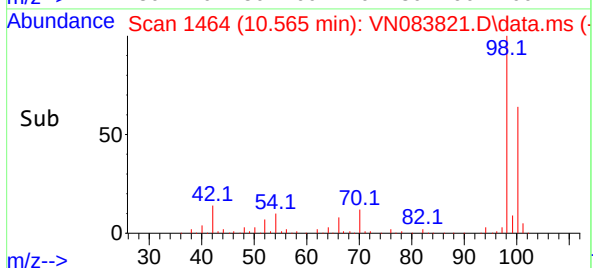
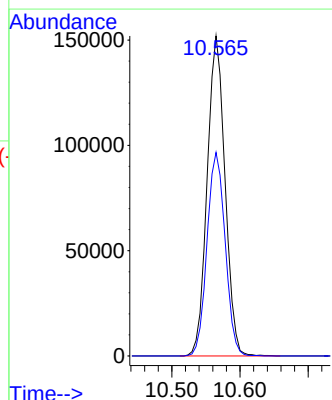
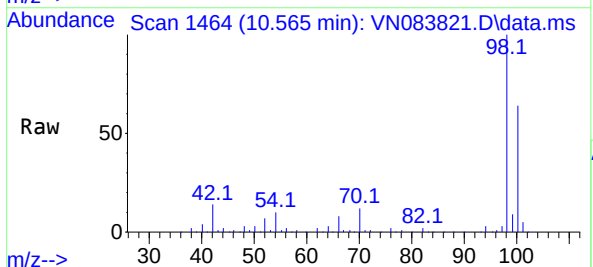


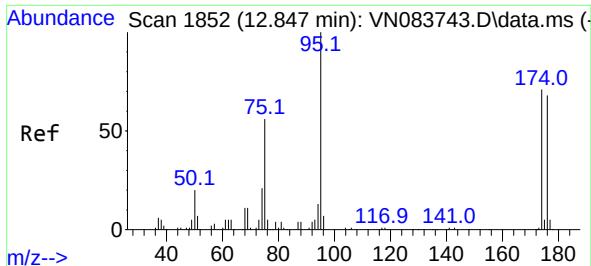
Tgt Ion: 43 Resp: 7208
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 98 Resp: 277270
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

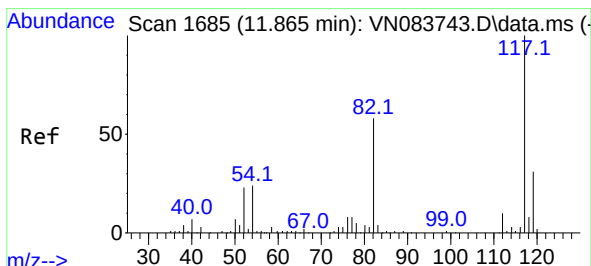
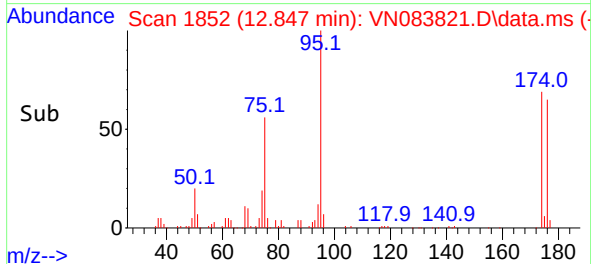
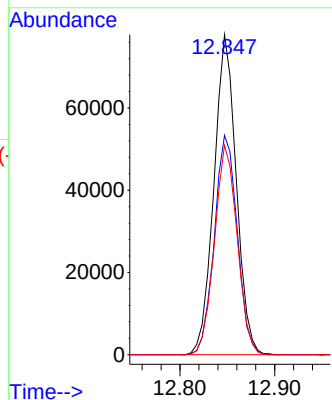
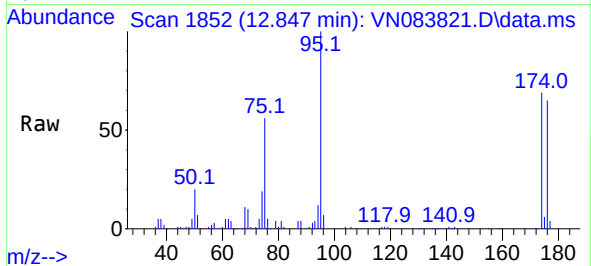




#62
4-Bromofluorobenzene
Concen: 57.143 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

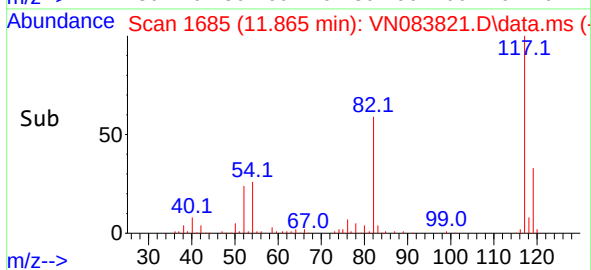
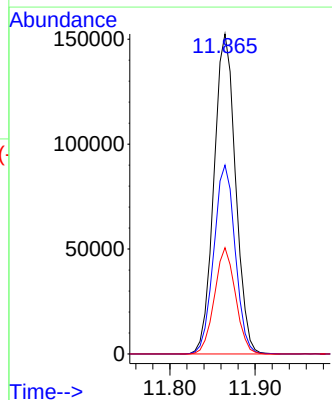
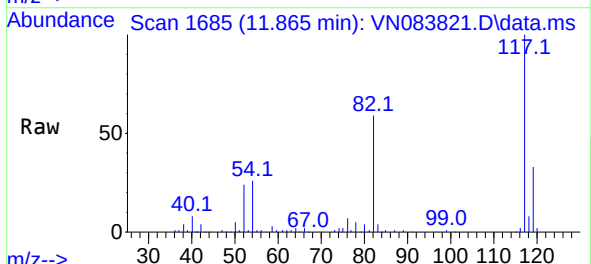
Instrument :
MSVOA_N
ClientSampleId :

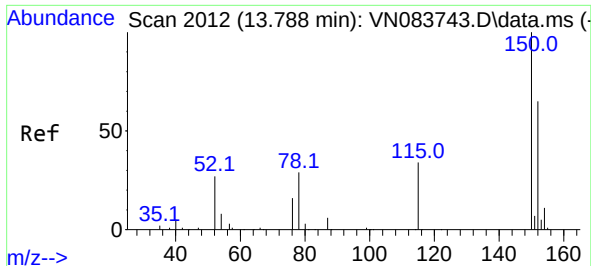
Tgt Ion: 95 Resp: 127399
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 66.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

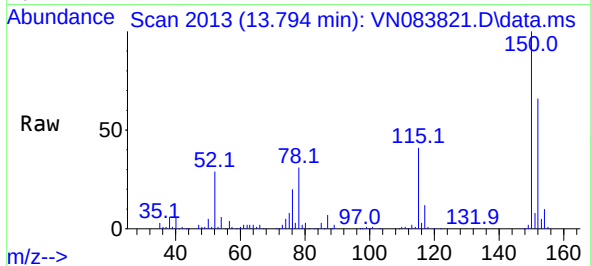
Tgt Ion: 117 Resp: 268453
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 33.2 26.3 39.5



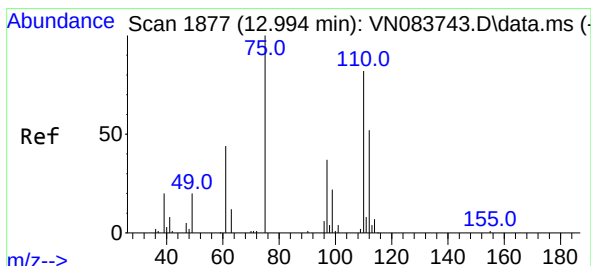
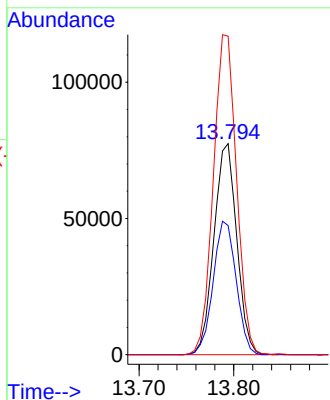
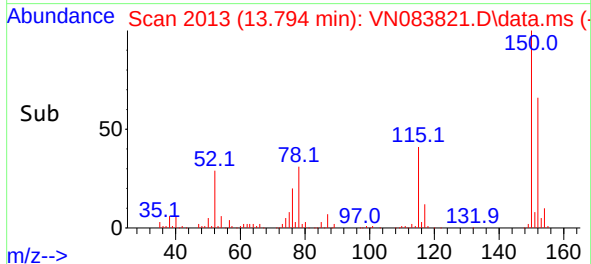


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :

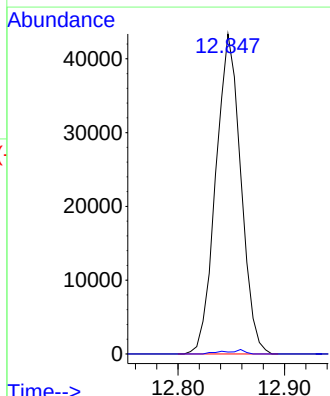
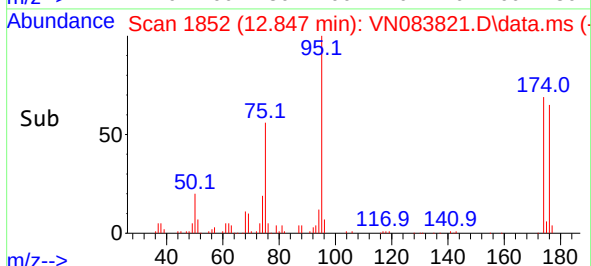
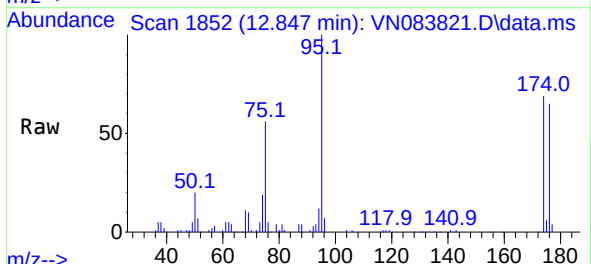


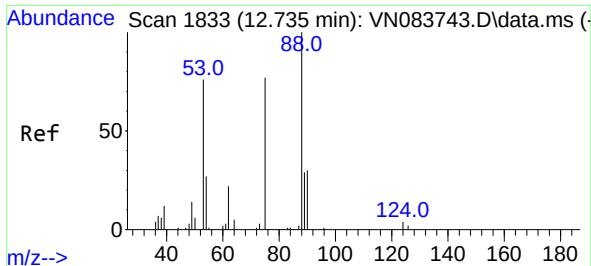
Tgt Ion:152 Resp: 129958
Ion Ratio Lower Upper
152 100
115 63.8 32.2 96.6
150 154.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 27.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

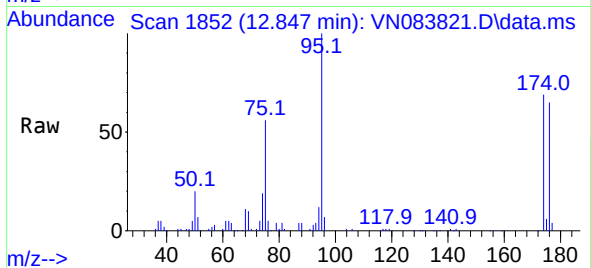
Tgt Ion: 75 Resp: 70862
Ion Ratio Lower Upper
75 100
77 1.1 95.2 285.6#



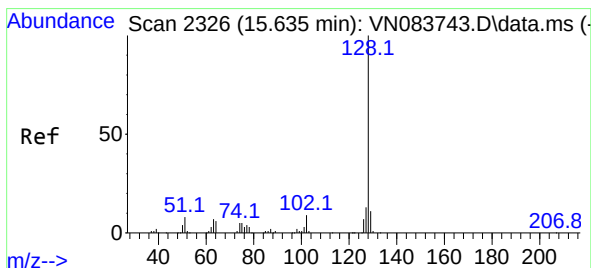
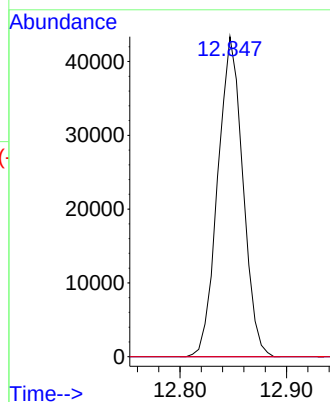
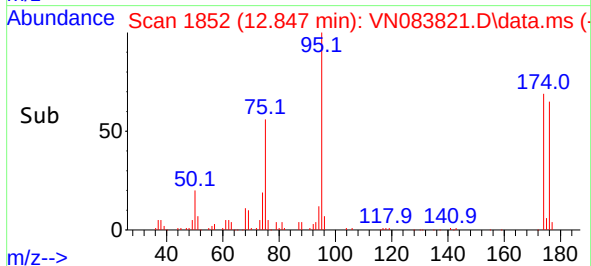


#81
trans-1,4-Dichloro-2-butene
Concen: 70.775 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

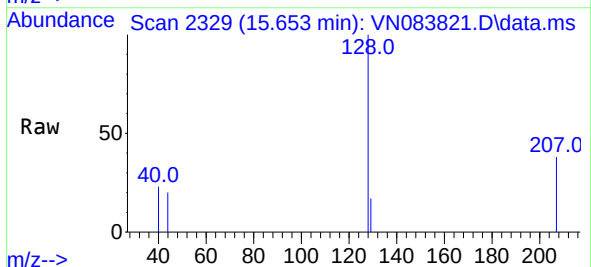
Instrument :
MSVOA_N
ClientSampleId :



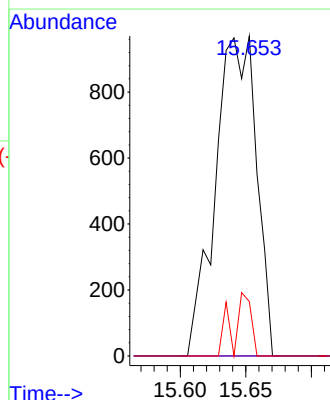
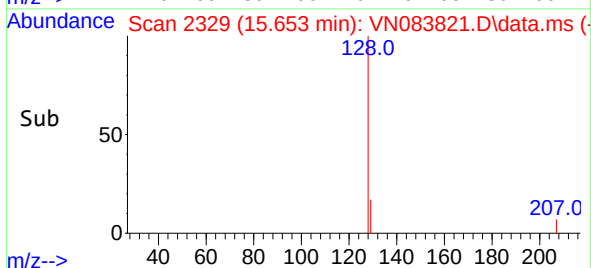
Tgt Ion: 75 Resp: 70862
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

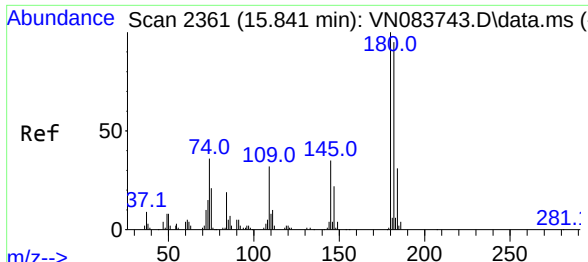


#95
Naphthalene
Concen: 0.293 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.018 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44



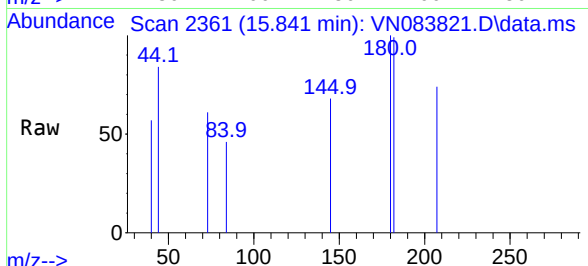
Tgt Ion: 128 Resp: 2112
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 8.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.290 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083821.D
 Acq: 12 Sep 2024 09:44

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 655

Ion	Ratio	Lower	Upper
180	100		
182	84.4	47.1	141.4
145	13.6	17.8	53.5#

