

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083611.D
 Acq On : 31 Aug 2024 11:44
 Operator : JC\MD
 Sample : P3777-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 01:04:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

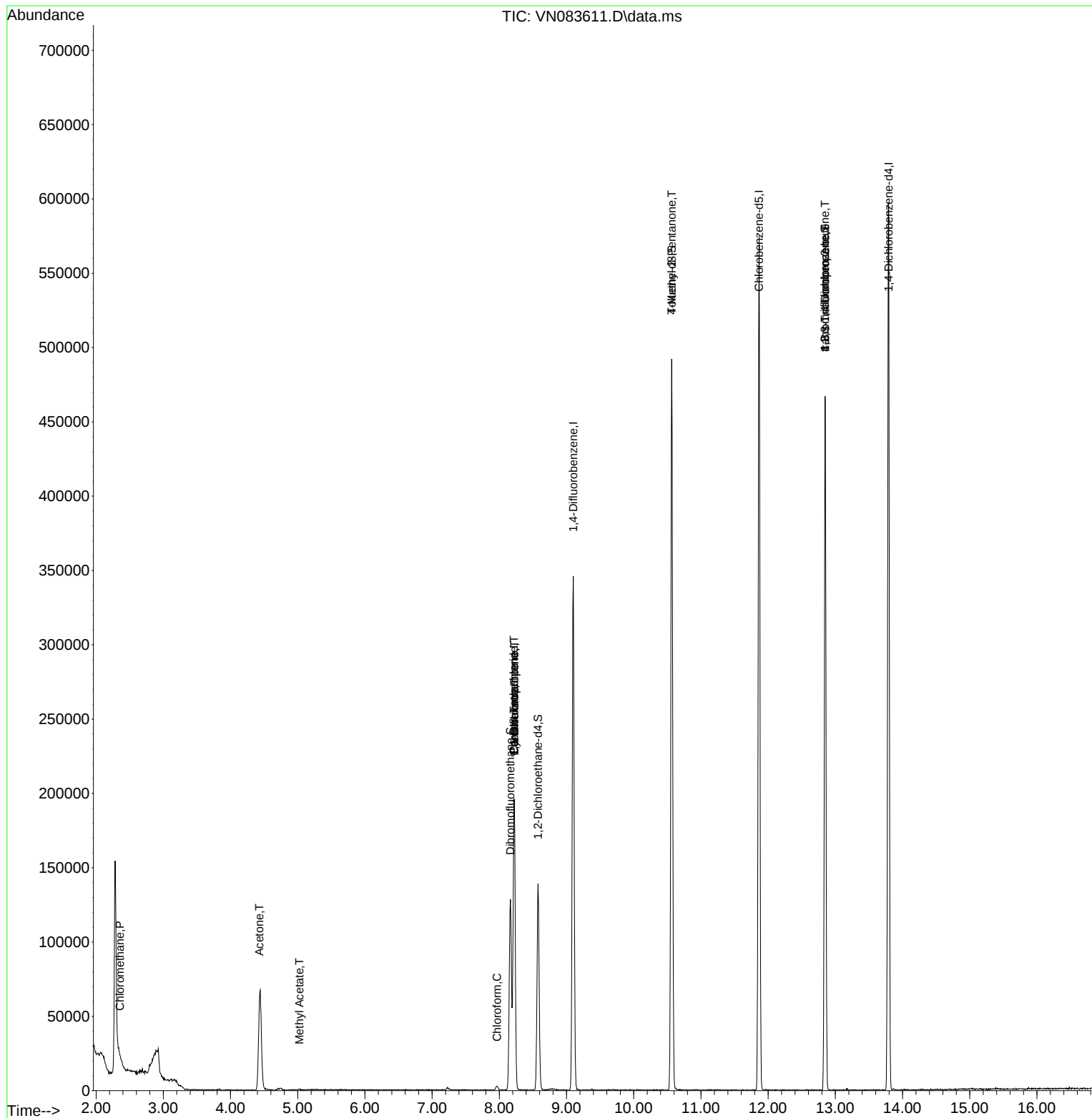
Internal Standards						
1) Pentafluorobenzene	8.218	168	135209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114342	60.509	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.020%	
35) Dibromofluoromethane	8.165	113	90712	53.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.820%	
50) Toluene-d8	10.565	98	331977	50.133	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	12.847	95	158218	64.576	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 129.160%#	
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	1262	0.757	ug/l #	41
16) Acetone	4.430	43	2043	2.711	ug/l #	45
18) Methyl Acetate	5.024	43	658	0.328	ug/l #	70
30) Chloroform	7.965	83	2696	0.862	ug/l	90
31) Cyclohexane	8.224	56	3360	1.149	ug/l #	11
36) 1,1-Dichloropropene	8.224	75	11976	4.623	ug/l #	51
38) Carbon Tetrachloride	8.218	117	16466	5.571	ug/l #	15
43) Isopropyl Acetate	8.700	43	176	Below Cal	#	57
51) 4-Methyl-2-Pentanone	10.565	43	1666	0.695	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	88770	28.184	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	88770	66.475	ug/l #	9

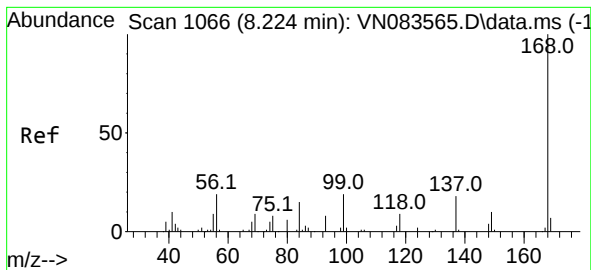
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
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QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

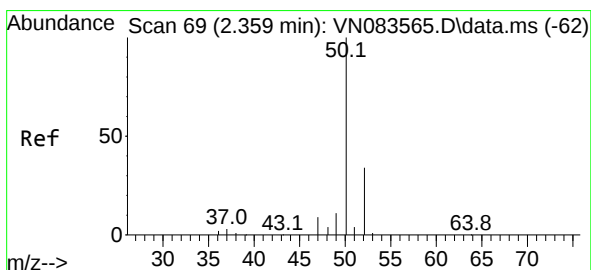
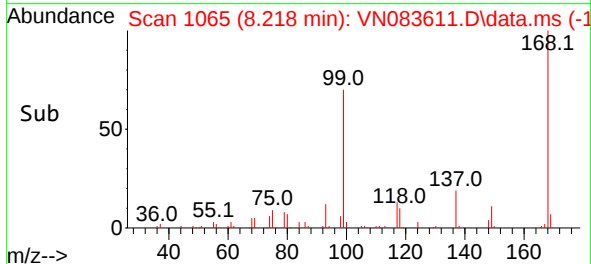
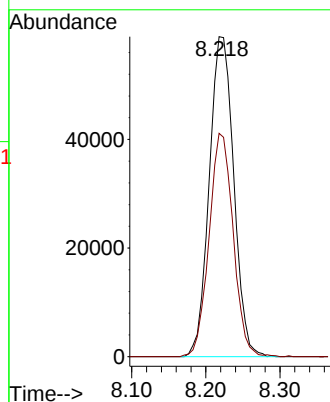
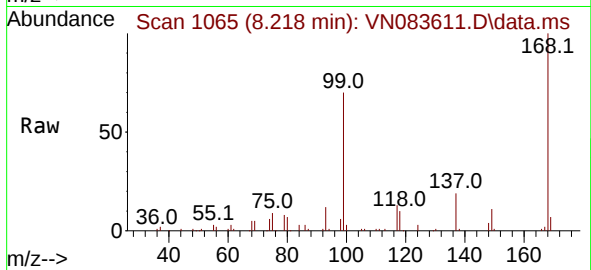




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

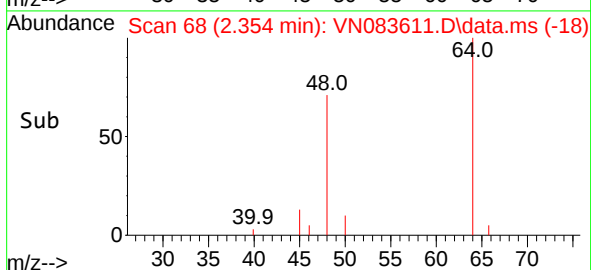
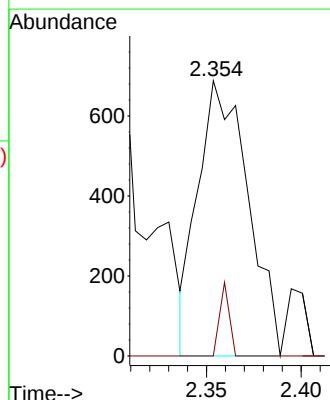
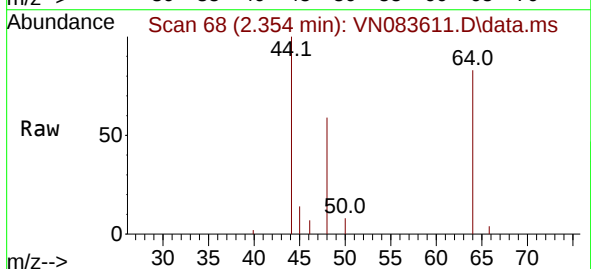
Instrument :
MSVOA_N
ClientSampleId :

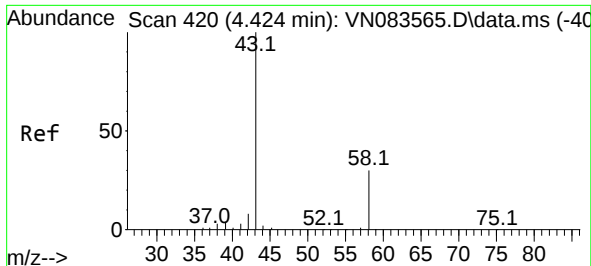
Tgt Ion:168 Resp: 135209
Ion Ratio Lower Upper
168 100
99 69.8 54.2 81.2



#3
Chloromethane
Concen: 0.757 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Tgt Ion: 50 Resp: 1262
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

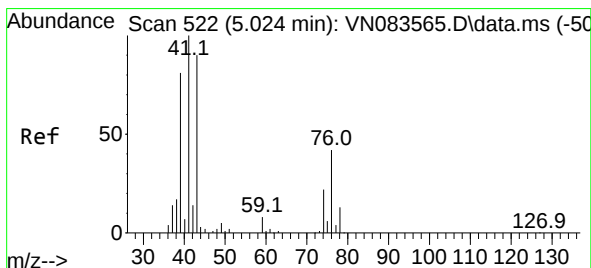
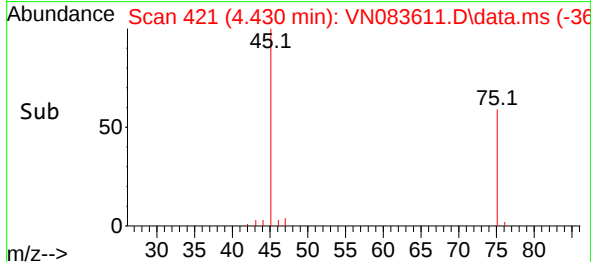
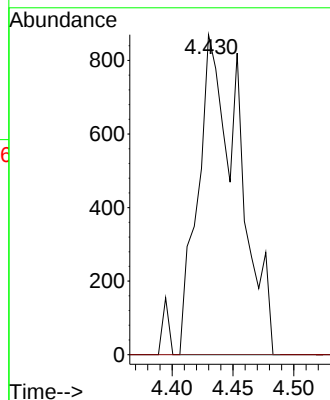
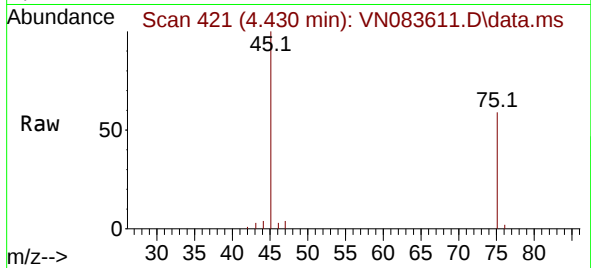




#16
Acetone
Concen: 2.711 ug/l
RT: 4.430 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

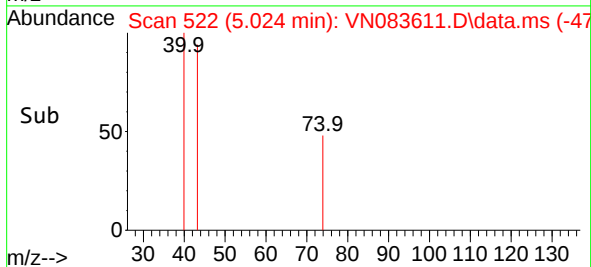
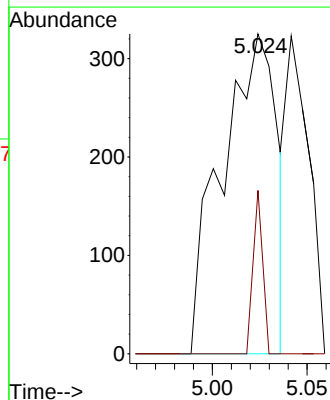
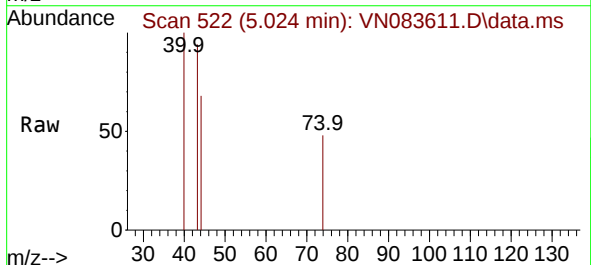
Instrument :
MSVOA_N
ClientSampleId :

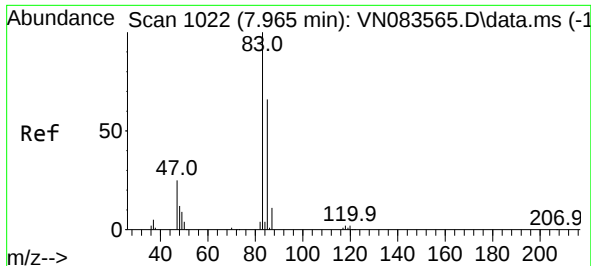
Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



#18
Methyl Acetate
Concen: 0.328 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
74 9.0 19.0 28.4#

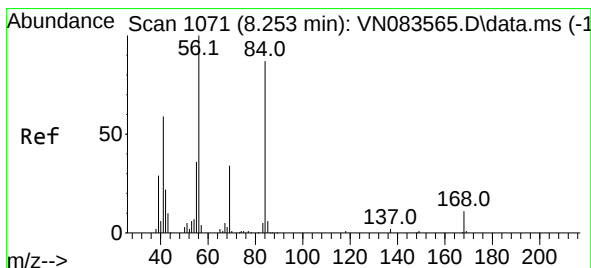
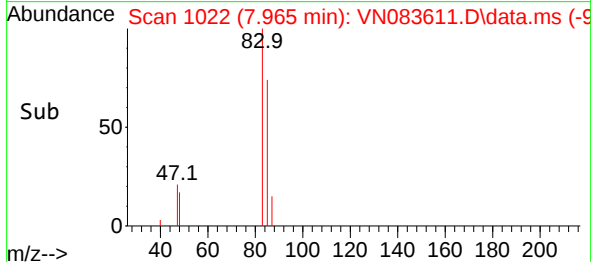
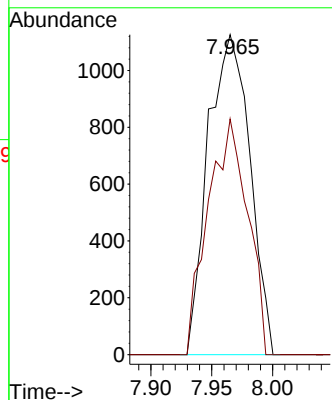
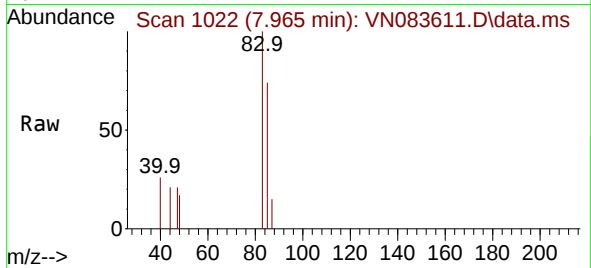




#30
Chloroform
Concen: 0.862 ug/l
RT: 7.965 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

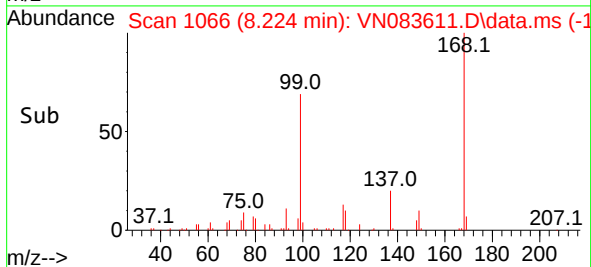
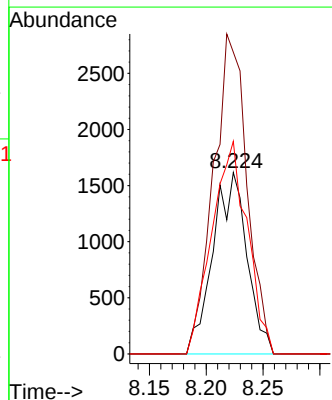
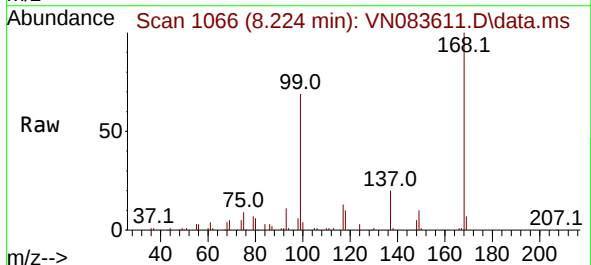
Instrument :
MSVOA_N
ClientSampleId :

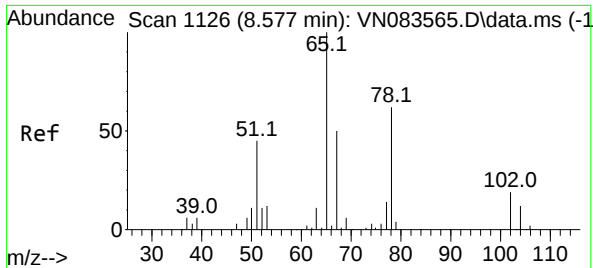
Tgt Ion: 83 Resp: 2696
Ion Ratio Lower Upper
83 100
85 73.6 52.8 79.2



#31
Cyclohexane
Concen: 1.149 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Tgt Ion: 56 Resp: 3360
Ion Ratio Lower Upper
56 100
69 166.2 26.9 40.3#
84 117.1 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 60.509 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083611.D

Acq: 31 Aug 2024 11:44

Instrument :

MSVOA_N

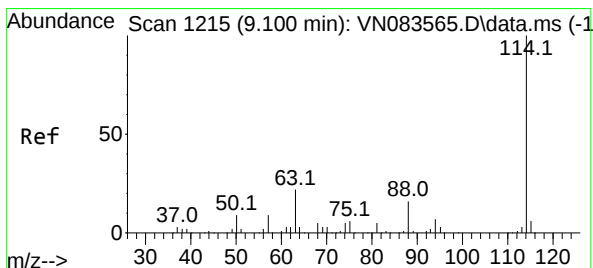
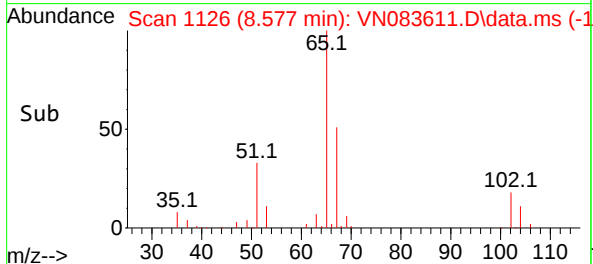
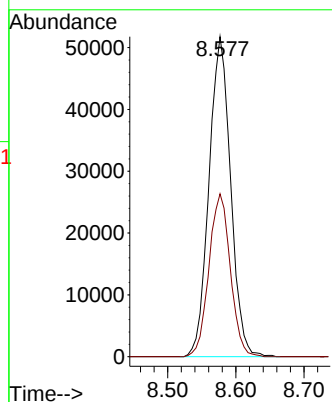
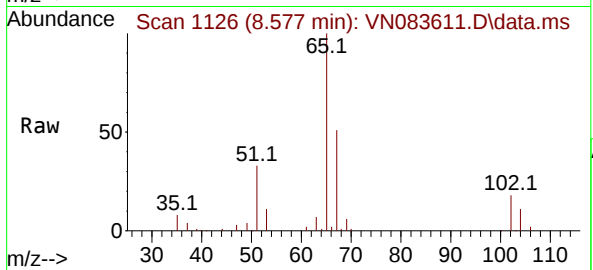
ClientSampleId :

Tgt Ion: 65 Resp: 114342

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# 1215

Delta R.T. 0.000 min

Lab File: VN083611.D

Acq: 31 Aug 2024 11:44

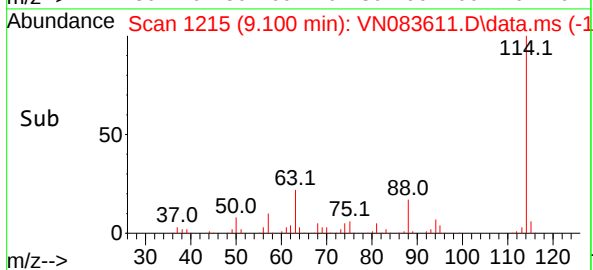
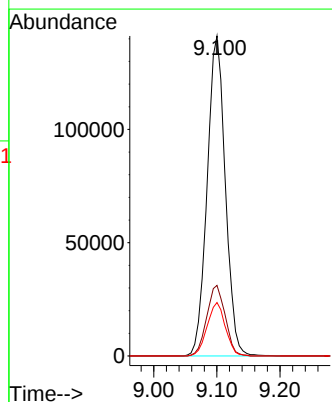
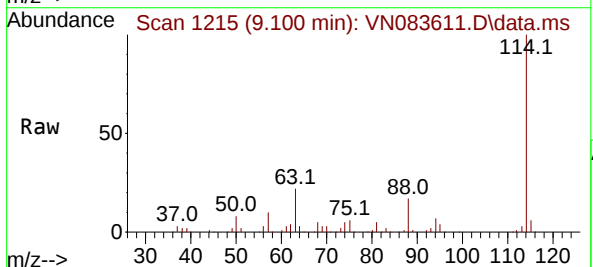
Tgt Ion: 114 Resp: 282187

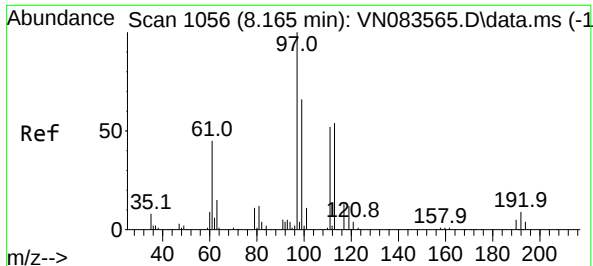
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.410 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

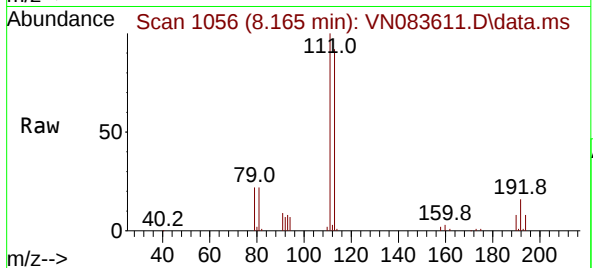
Lab File: VN083611.D

Acq: 31 Aug 2024 11:44

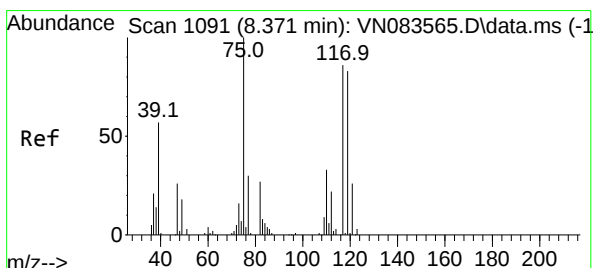
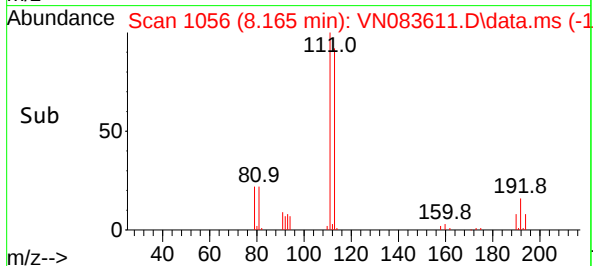
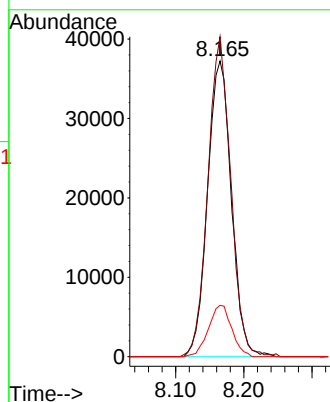
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	90712
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	17.0	14.3	21.5



#36

1,1-Dichloropropene

Concen: 4.623 ug/l

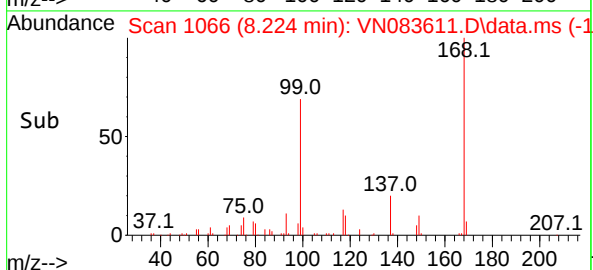
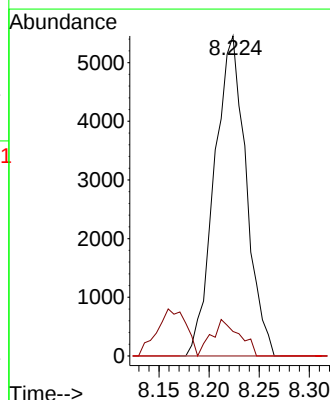
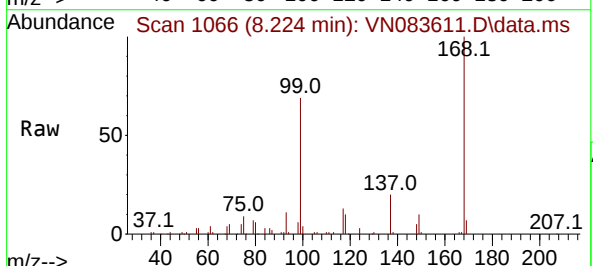
RT: 8.224 min Scan# 1066

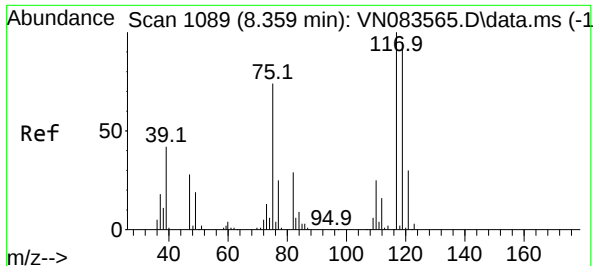
Delta R.T. -0.147 min

Lab File: VN083611.D

Acq: 31 Aug 2024 11:44

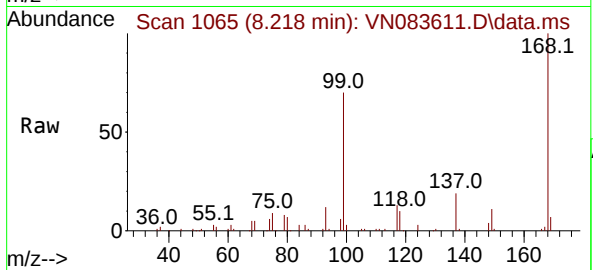
Tgt Ion:	75	Resp:	11976
Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.7	50.1#
77	0.0	25.2	37.8#



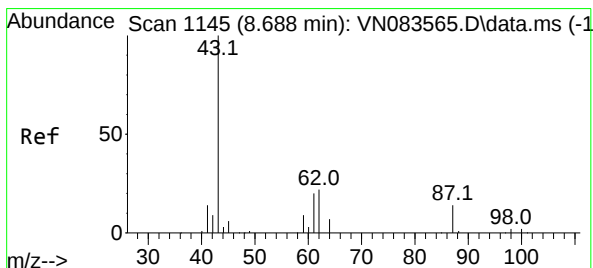
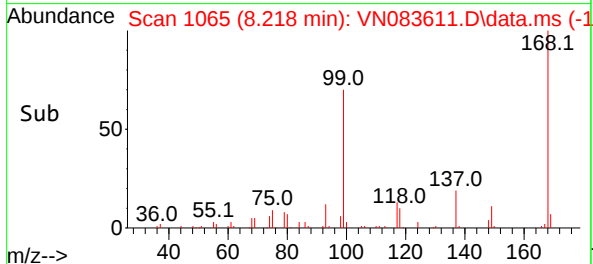
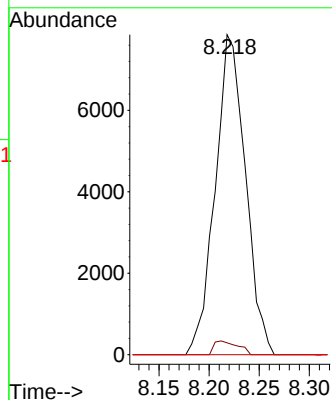


#38
Carbon Tetrachloride
Concen: 5.571 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :

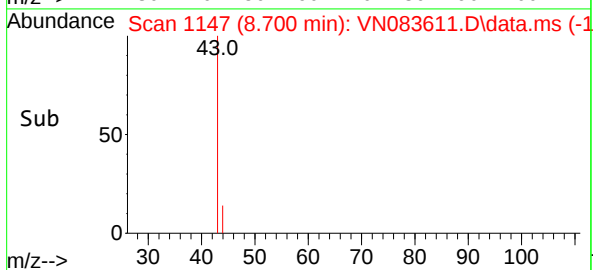
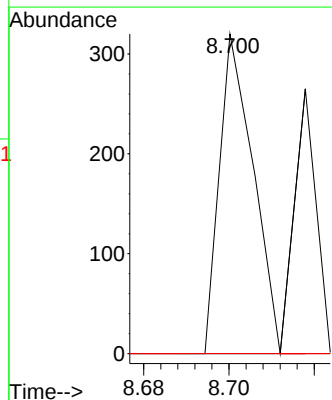
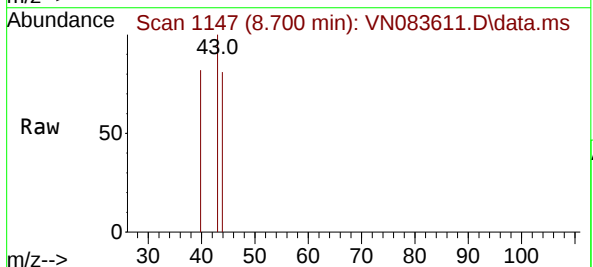


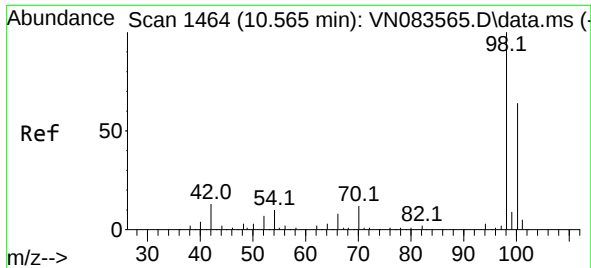
Tgt Ion:117 Resp: 16466
Ion Ratio Lower Upper
117 100
119 3.7 76.1 114.1#
121 0.0 24.1 36.1#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.700 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Tgt Ion: 43 Resp: 176
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

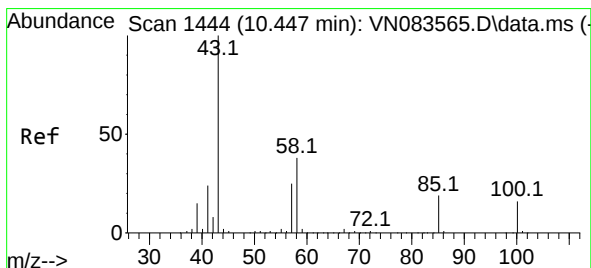
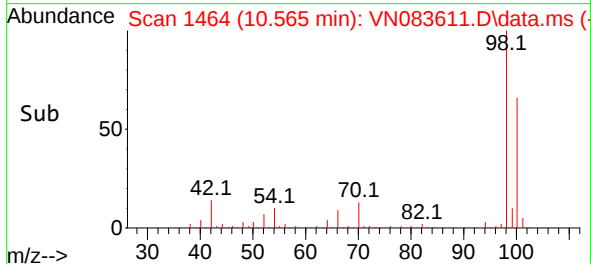
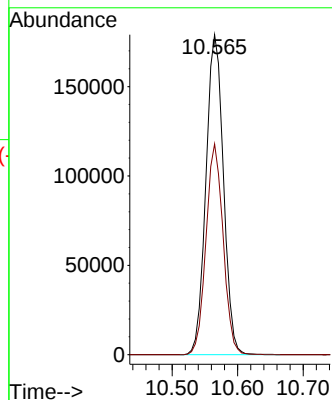
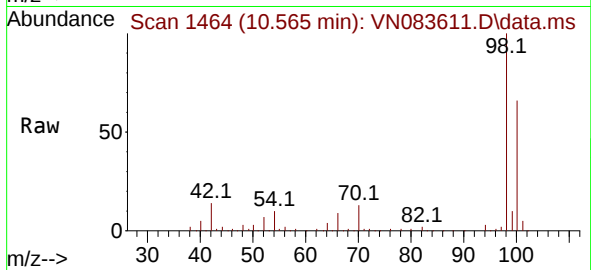




#50
Toluene-d8
Concen: 50.133 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

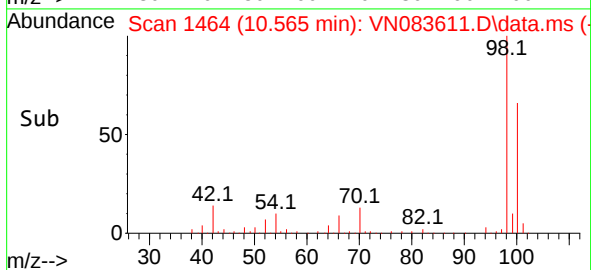
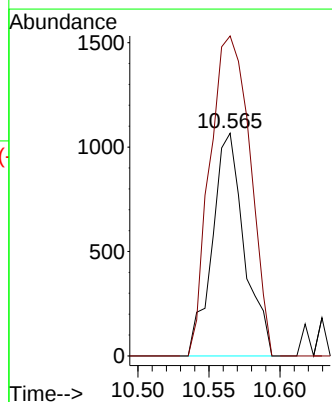
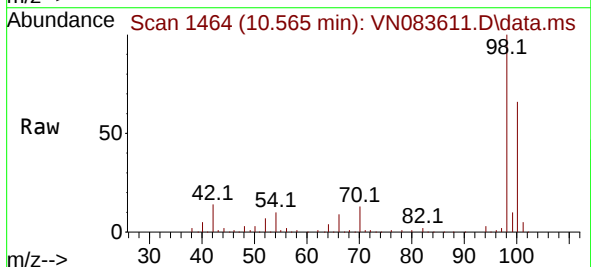
Instrument :
MSVOA_N
ClientSampleId :

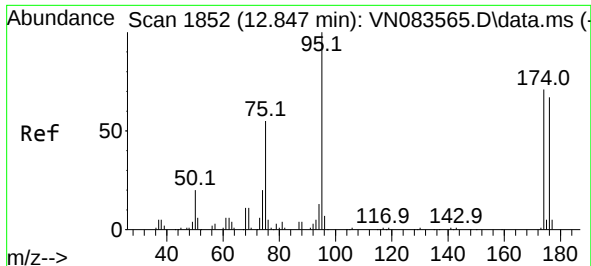
Tgt Ion: 98 Resp: 331977
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.695 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

Tgt Ion: 43 Resp: 1666
Ion Ratio Lower Upper
43 100
58 181.1 31.6 47.4#

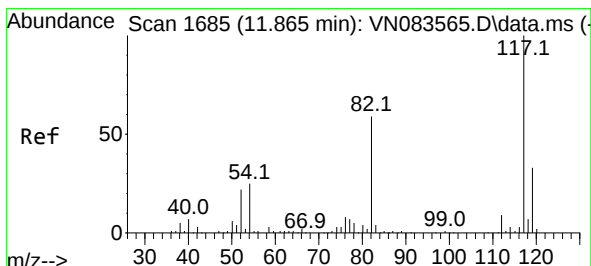
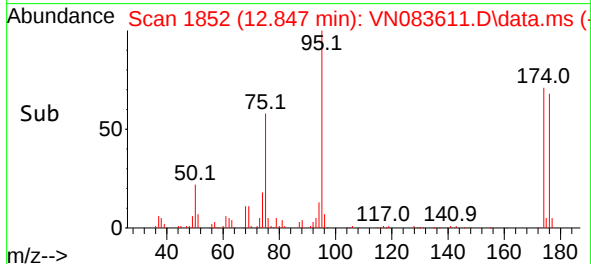
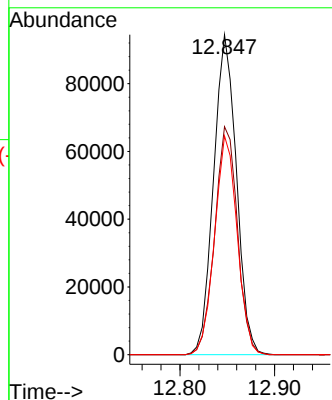
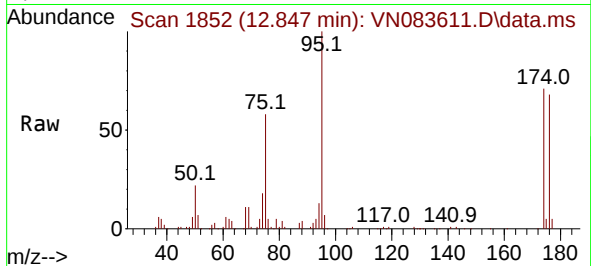




#62
4-Bromofluorobenzene
Concen: 64.576 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

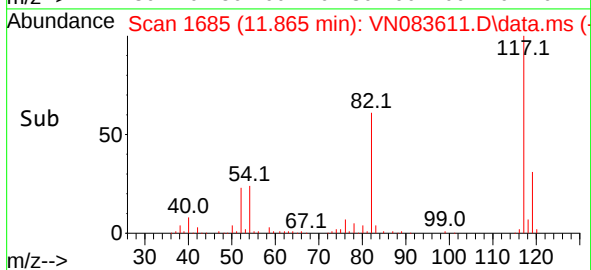
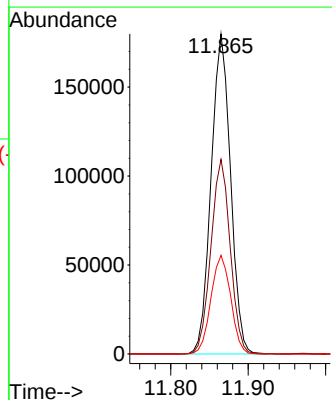
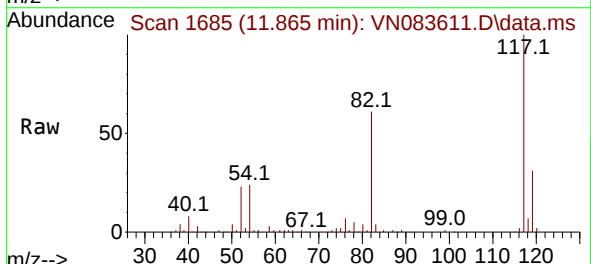
Instrument :
MSVOA_N
ClientSampleId :

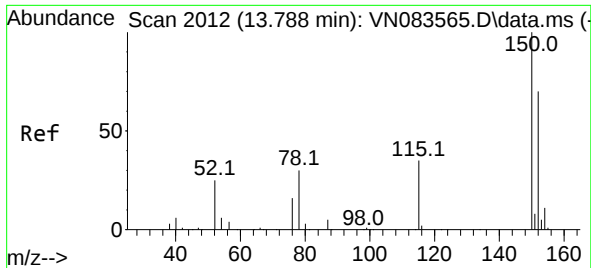
Tgt Ion: 95 Resp: 158218
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083611.D
Acq: 31 Aug 2024 11:44

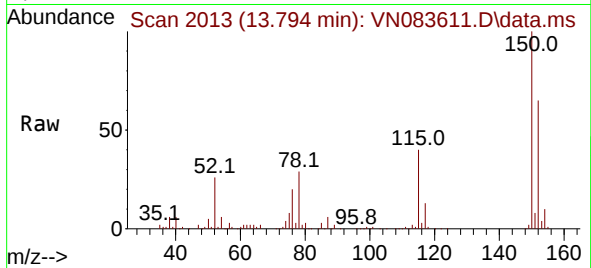
Tgt Ion: 117 Resp: 313260
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 30.8 26.3 39.5



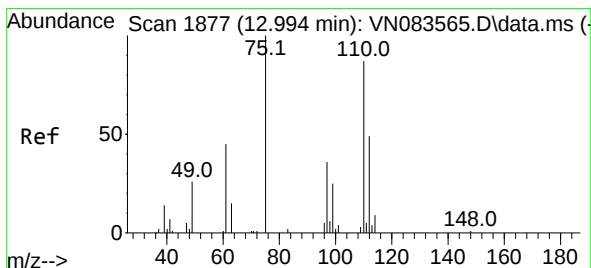
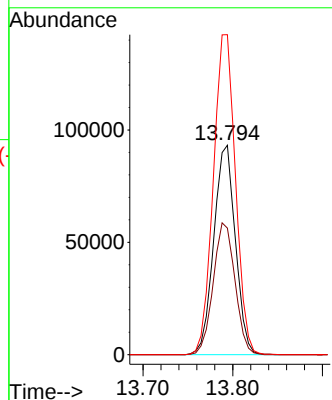
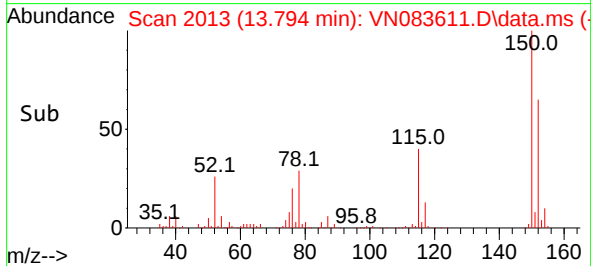


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083611.D
 Acq: 31 Aug 2024 11:44

Instrument :
 MSVOA_N
 ClientSampleId :

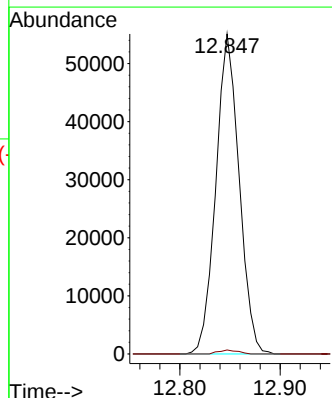
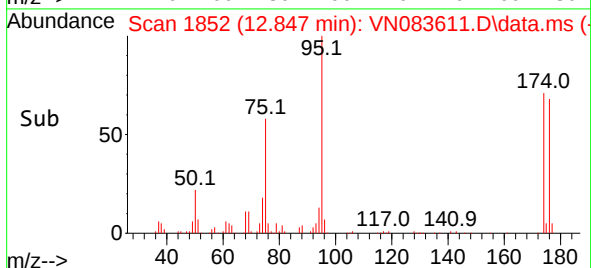
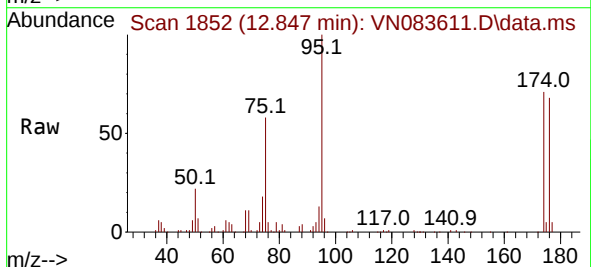


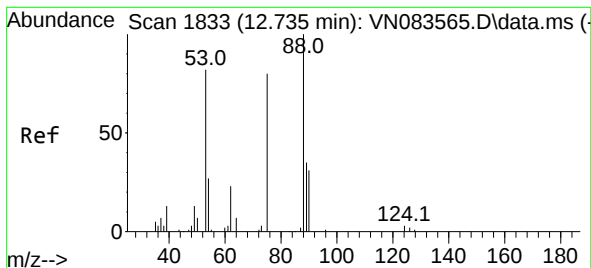
Tgt Ion:152 Resp: 156000
 Ion Ratio Lower Upper
 152 100
 115 63.4 32.2 96.6
 150 156.5 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 28.184 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083611.D
 Acq: 31 Aug 2024 11:44

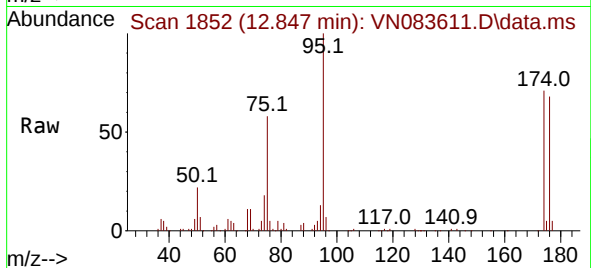
Tgt Ion: 75 Resp: 88770
 Ion Ratio Lower Upper
 75 100
 77 1.0 95.2 285.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.475 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083611.D
 Acq: 31 Aug 2024 11:44

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 88770
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#

