

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083583.D
 Acq On : 30 Aug 2024 18:21
 Operator : JC\MD
 Sample : P3799-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 02:43:20 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)

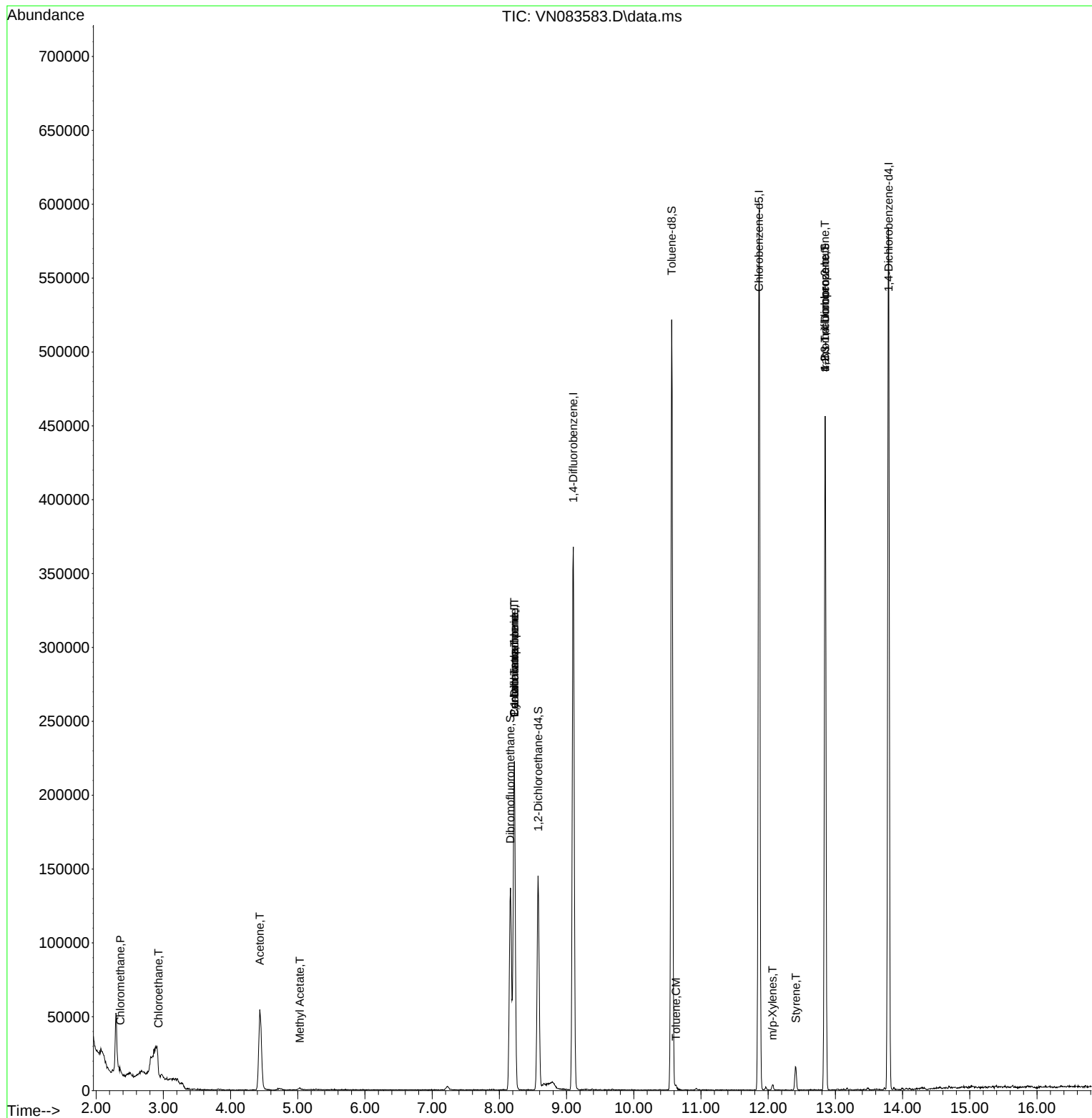
Internal Standards						
1) Pentafluorobenzene	8.224	168	151476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121542	57.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.820%	
35) Dibromofluoromethane	8.165	113	98324	53.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	10.565	98	353480	48.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.860%	
62) 4-Bromofluorobenzene	12.847	95	160039	59.836	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.680%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1302	0.697	ug/l	92
6) Chloroethane	2.930	64	765	0.626	ug/l	92
16) Acetone	4.436	43	2574	3.049	ug/l	95
18) Methyl Acetate	5.030	43	2576	1.147	ug/l #	66
31) Cyclohexane	8.224	56	4247	1.297	ug/l #	9
36) 1,1-Dichloropropene	8.224	75	14000	4.950	ug/l #	49
38) Carbon Tetrachloride	8.224	117	17444	5.406	ug/l #	17
43) Isopropyl Acetate	8.659	43	4563	Below Cal	#	57
52) Toluene	10.629	92	1109	0.204	ug/l	78
68) m/p-Xylenes	12.065	106	1388	0.282	ug/l	98
70) Styrene	12.412	104	7817	0.979	ug/l #	86
76) 1,2,3-Trichloropropane	12.847	75	90239	28.917	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	90239	68.204	ug/l #	9

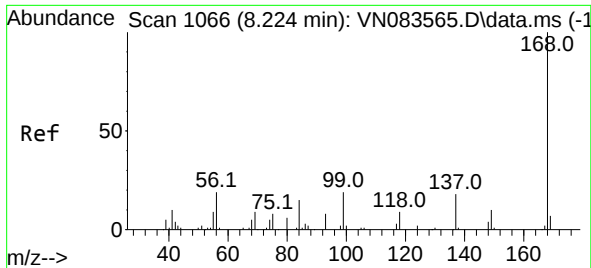
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083583.D
Acq On : 30 Aug 2024 18:21
Operator : JC\MD
Sample : P3799-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 31 02:43:20 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

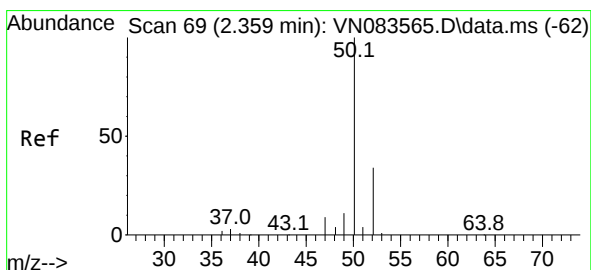
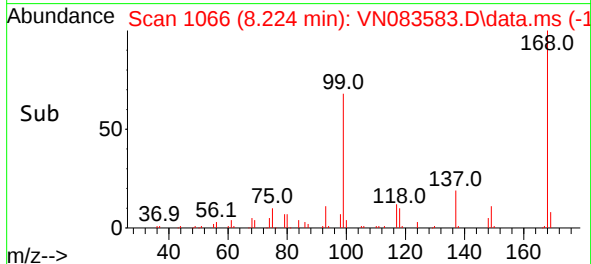
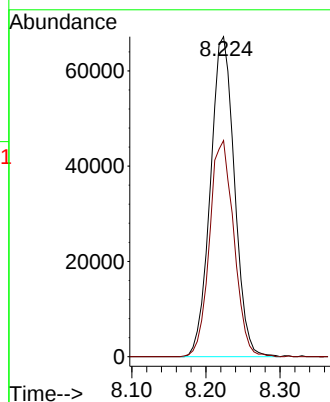
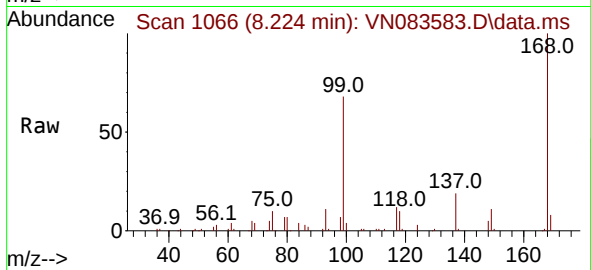




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

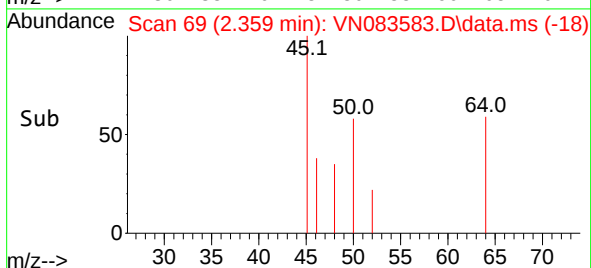
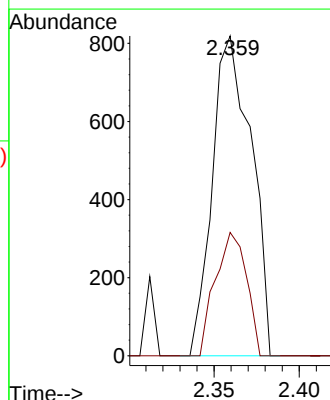
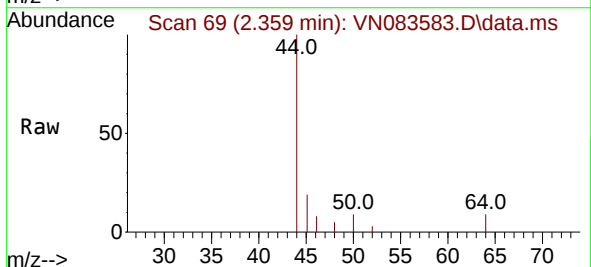
Instrument :
MSVOA_N
ClientSampleId :

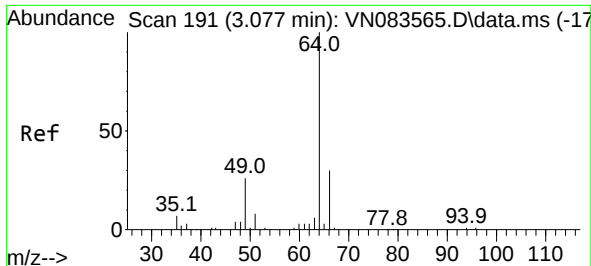
Tgt Ion:168 Resp: 151476
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#3
Chloromethane
Concen: 0.697 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 50 Resp: 1302
Ion Ratio Lower Upper
50 100
52 38.6 27.2 40.8

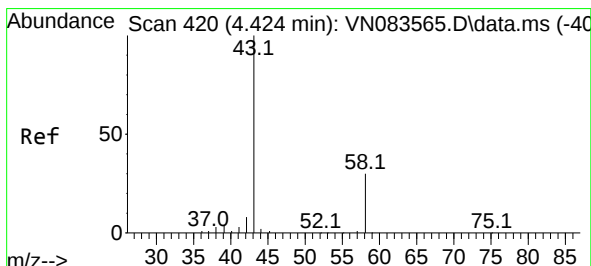
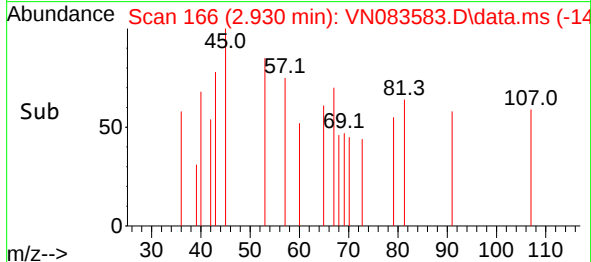
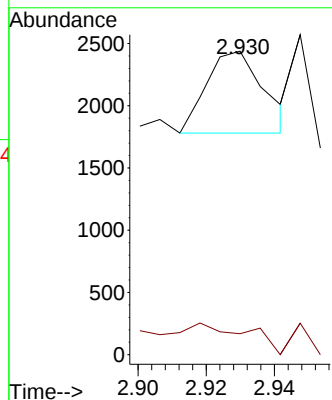
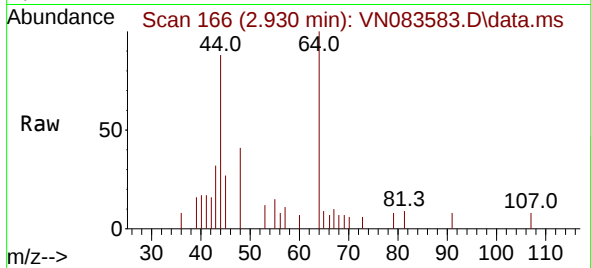




#6
Chloroethane
Concen: 0.626 ug/l
RT: 2.930 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

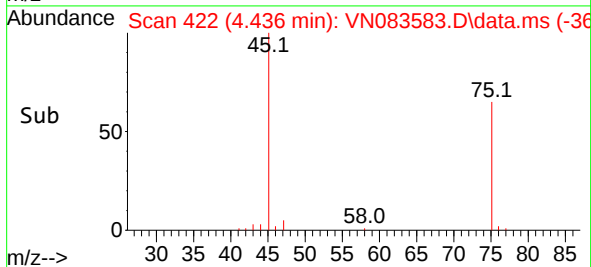
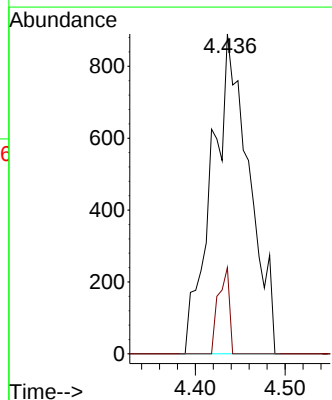
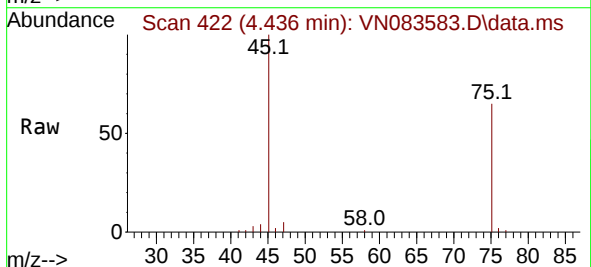
Instrument :
MSVOA_N
ClientSampleId :

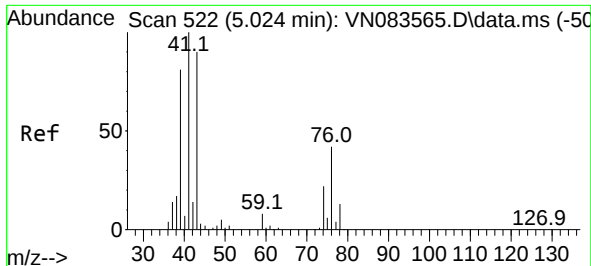
Tgt Ion: 64 Resp: 765
Ion Ratio Lower Upper
64 100
66 25.5 23.9 35.9



#16
Acetone
Concen: 3.049 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

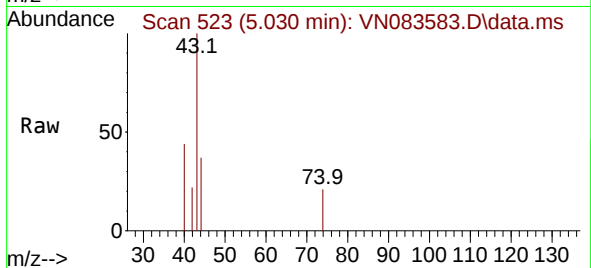
Tgt Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
58 27.0 23.7 35.5



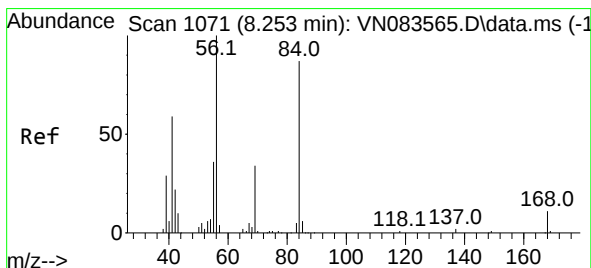
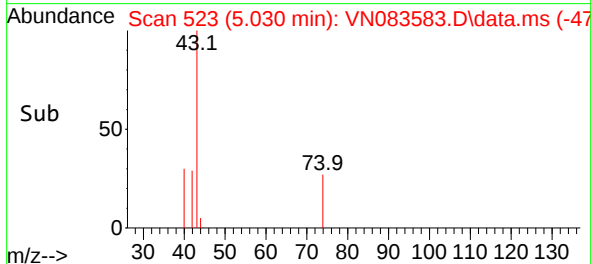
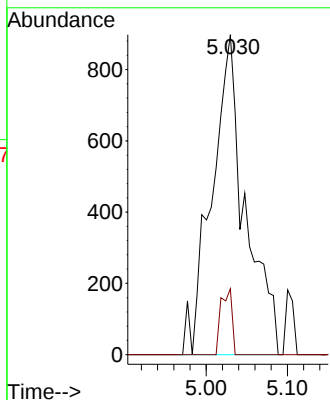


#18
Methyl Acetate
Concen: 1.147 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

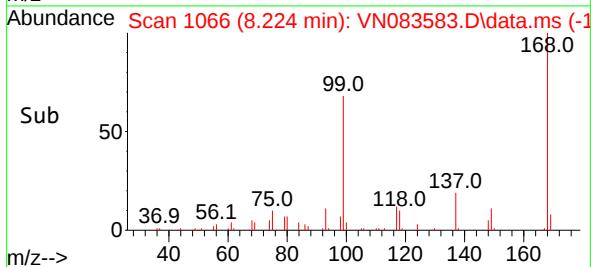
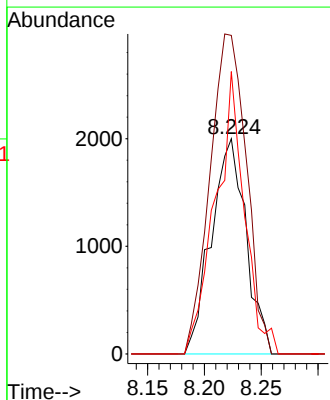
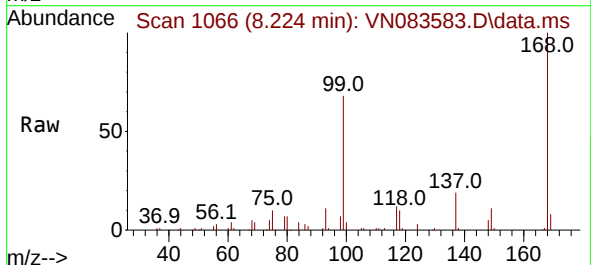


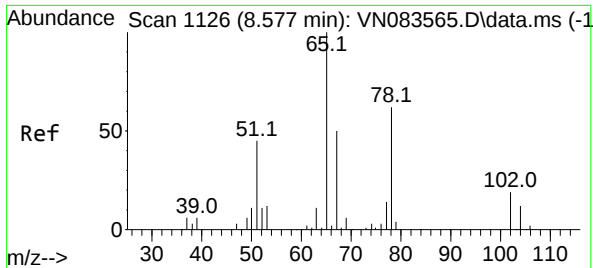
Tgt Ion: 43 Resp: 2576
Ion Ratio Lower Upper
43 100
74 6.8 19.0 28.4#



#31
Cyclohexane
Concen: 1.297 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 56 Resp: 4247
Ion Ratio Lower Upper
56 100
69 148.0 26.9 40.3#
84 131.3 69.2 103.8#

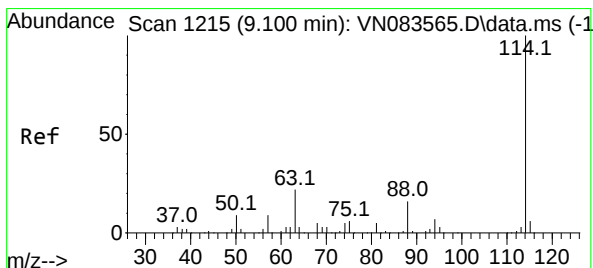
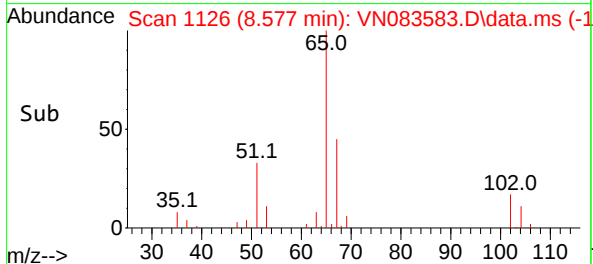
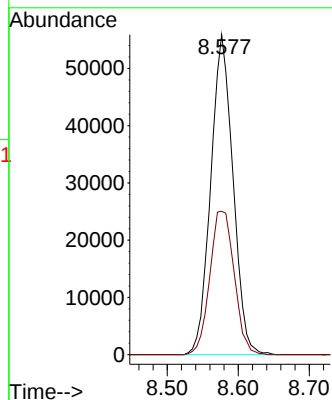
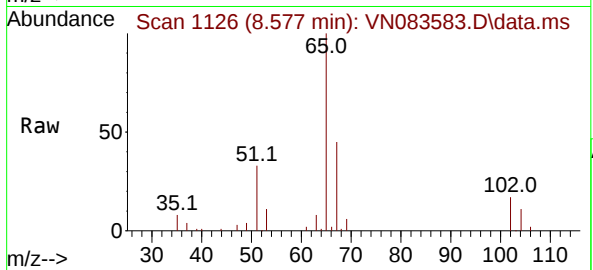




#33
 1,2-Dichloroethane-d4
 Concen: 57.412 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083583.D
 Acq: 30 Aug 2024 18:21

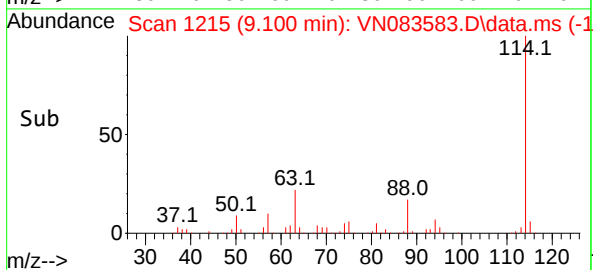
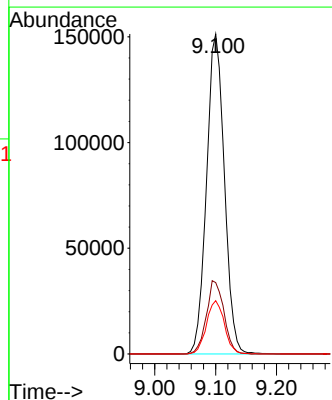
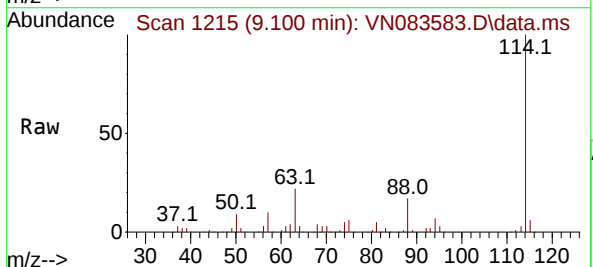
Instrument :
 MSVOA_N
 ClientSampleId :

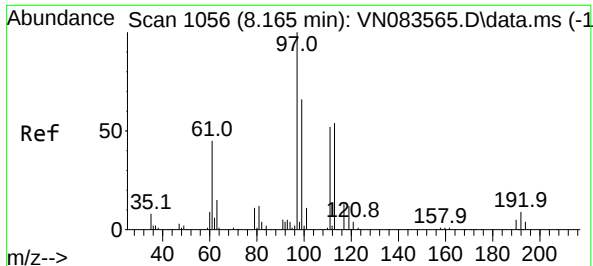
Tgt Ion: 65 Resp: 121542
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083583.D
 Acq: 30 Aug 2024 18:21

Tgt Ion: 114 Resp: 308049
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.4
 88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.031 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083583.D

Acq: 30 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

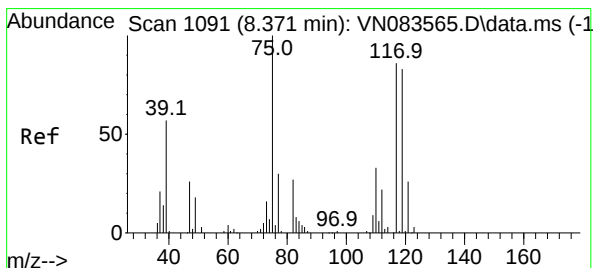
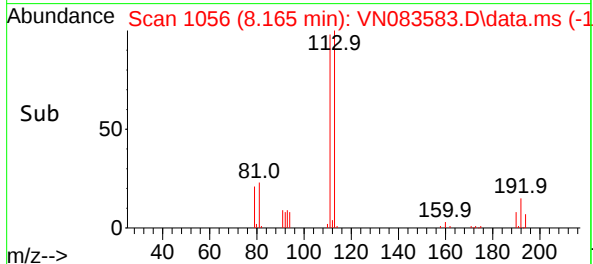
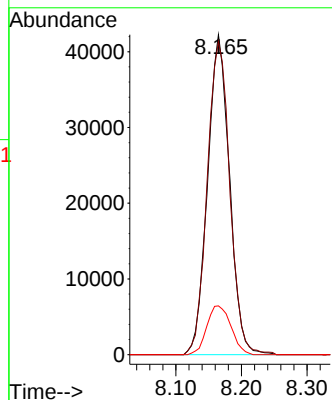
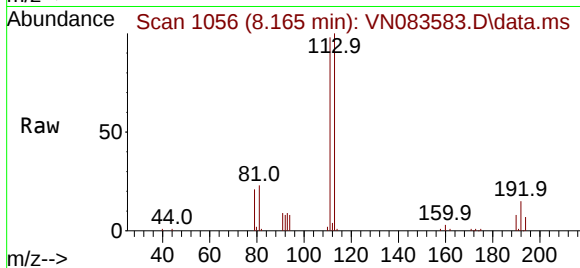
Tgt Ion:113 Resp: 98324

Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

192 16.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 4.950 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083583.D

Acq: 30 Aug 2024 18:21

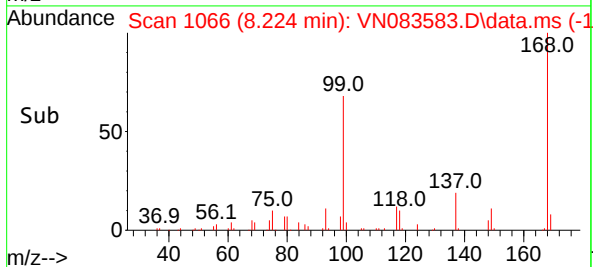
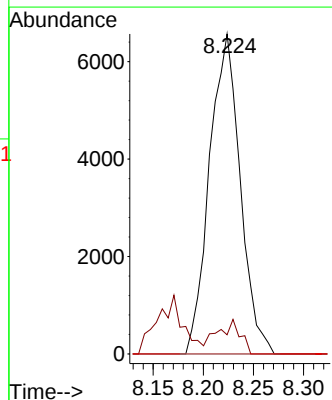
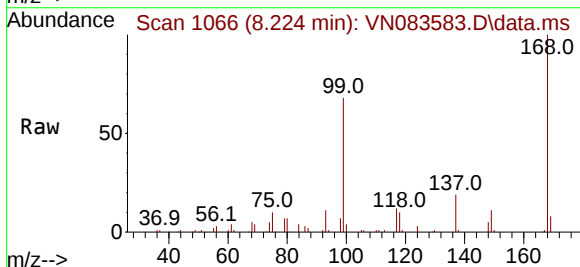
Tgt Ion: 75 Resp: 14000

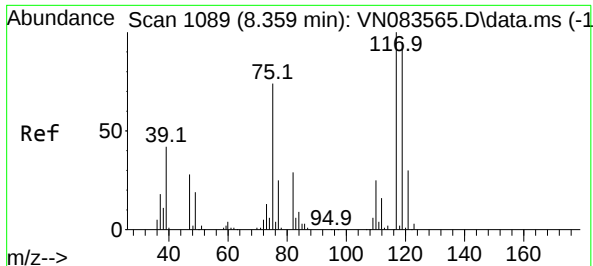
Ion Ratio Lower Upper

75 100

110 8.0 16.7 50.1#

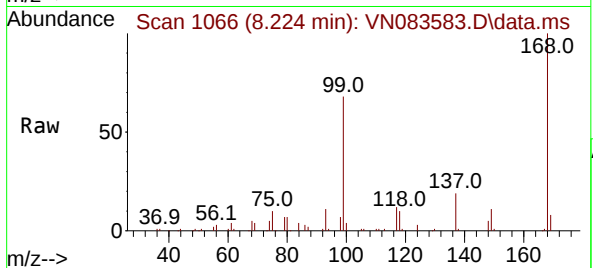
77 0.0 25.2 37.8#



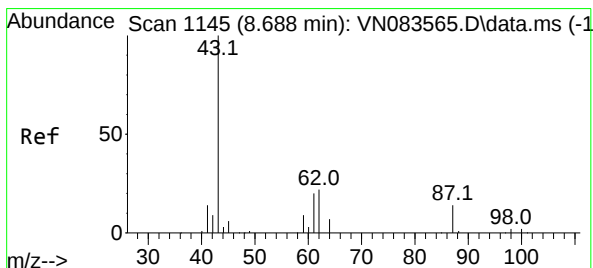
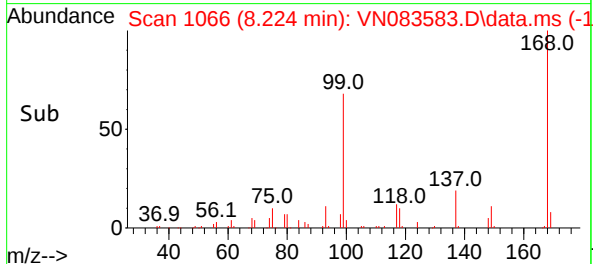
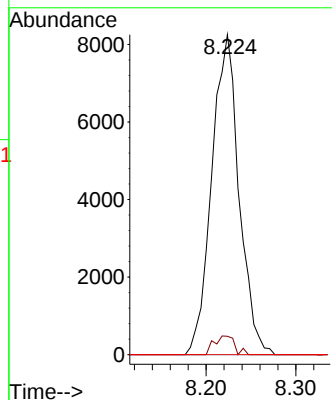


#38
Carbon Tetrachloride
Concen: 5.406 ug/l
RT: 8.224 min Scan# 110
Delta R.T. -0.135 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :

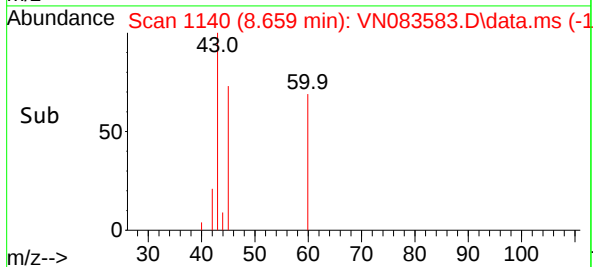
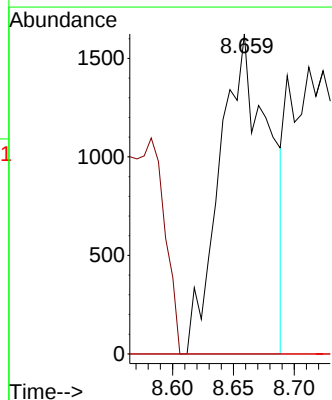
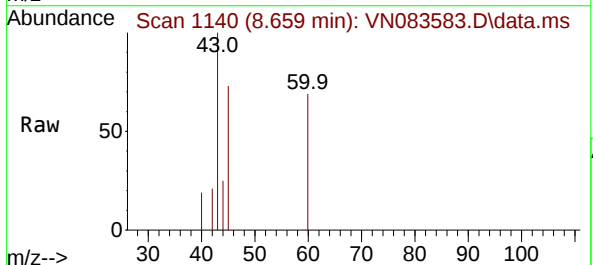


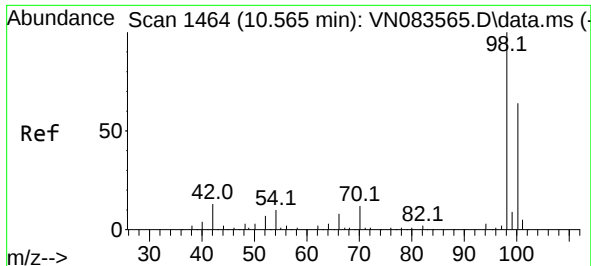
Tgt Ion:117 Resp: 17444
Ion Ratio Lower Upper
117 100
119 5.7 76.1 114.1#
121 0.0 24.1 36.1#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 43 Resp: 4563
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

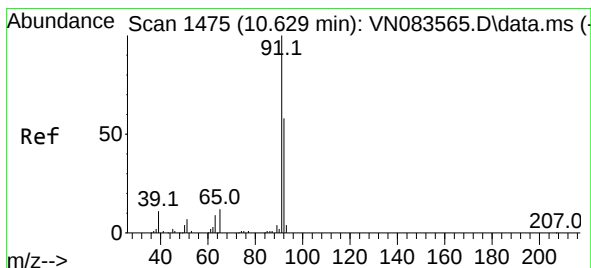
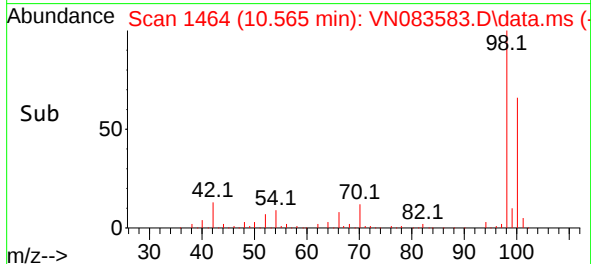
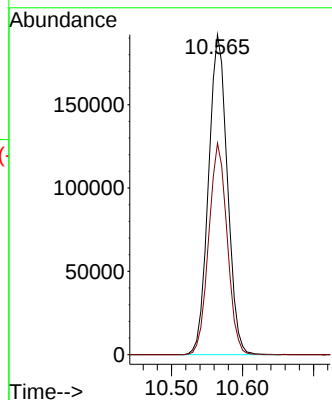
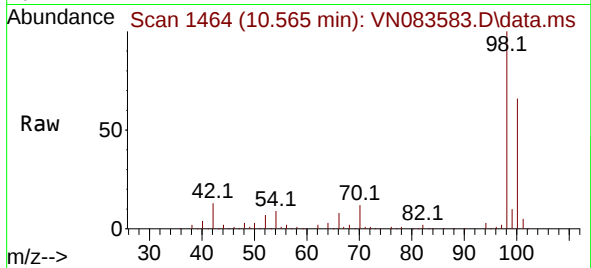




#50
Toluene-d8
Concen: 48.927 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

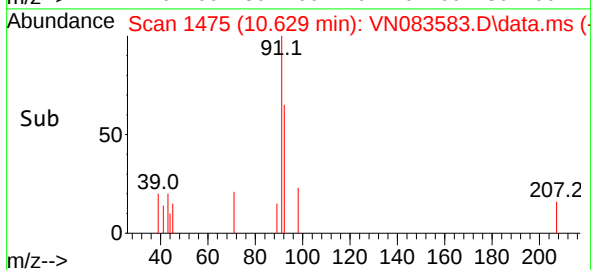
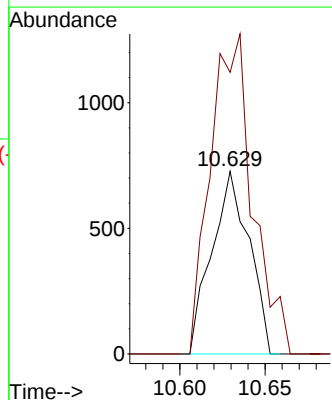
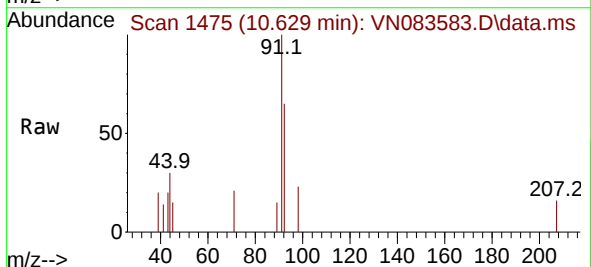
Instrument :
MSVOA_N
ClientSampleId :

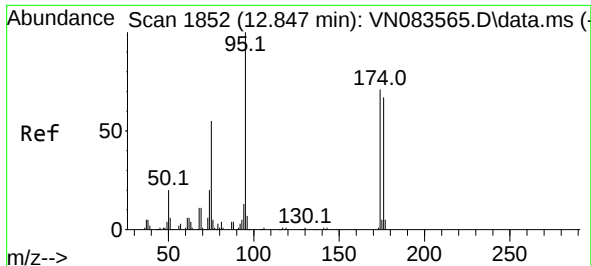
Tgt Ion: 98 Resp: 353480
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#52
Toluene
Concen: 0.204 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 92 Resp: 1109
Ion Ratio Lower Upper
92 100
91 198.3 134.7 202.1

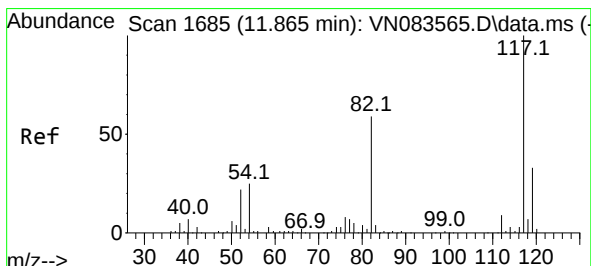
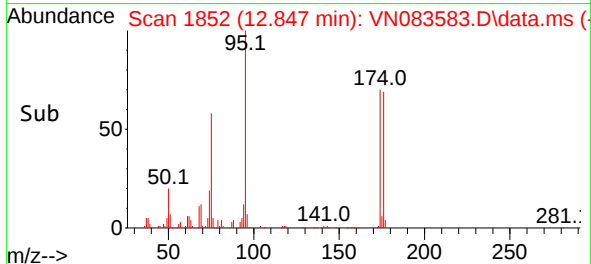
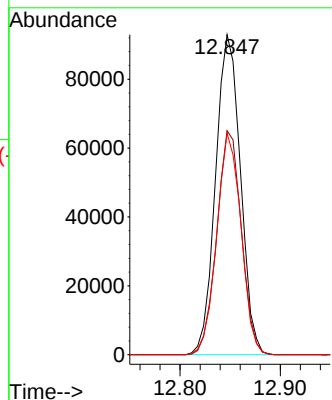
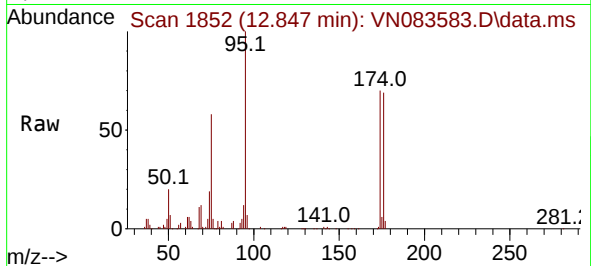




#62
4-Bromofluorobenzene
Concen: 59.836 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

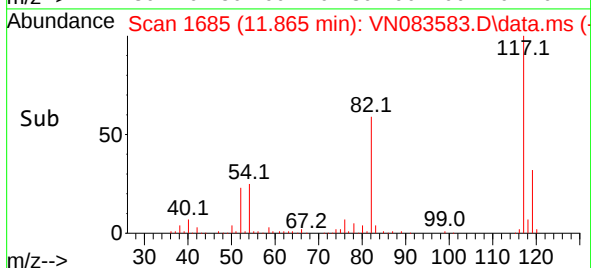
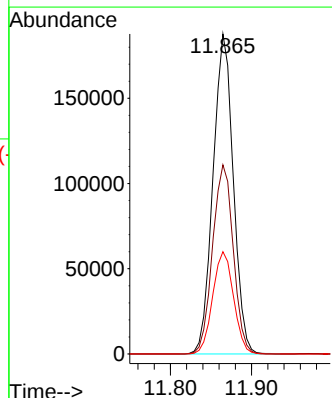
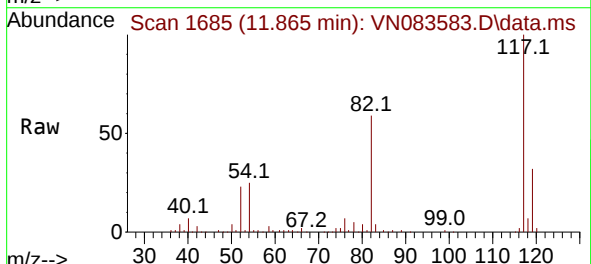
Instrument :
MSVOA_N
ClientSampleId :

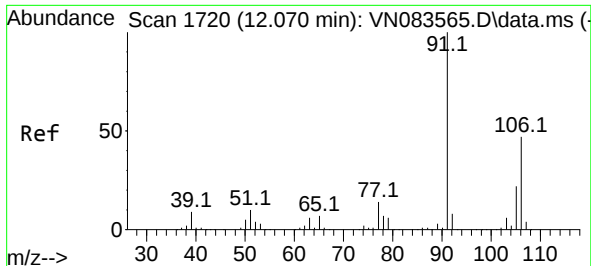
Tgt Ion: 95 Resp: 160039
Ion Ratio Lower Upper
95 100
174 69.1 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion: 117 Resp: 325899
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 31.9 26.3 39.5

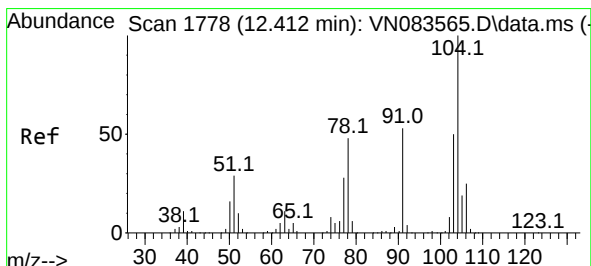
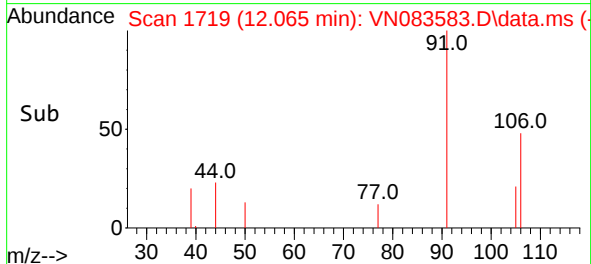
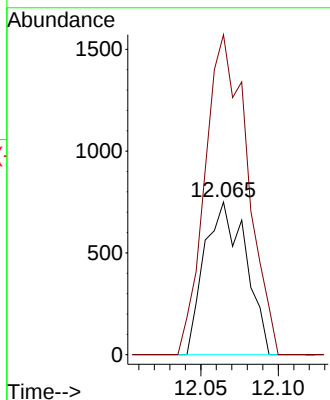
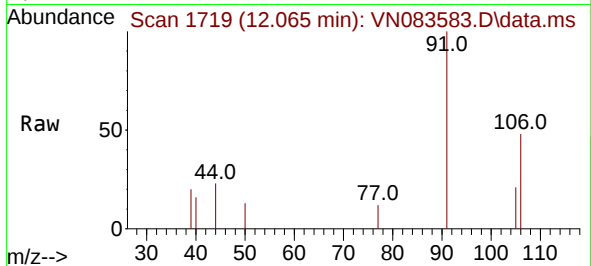




#68
m/p-Xylenes
Concen: 0.282 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

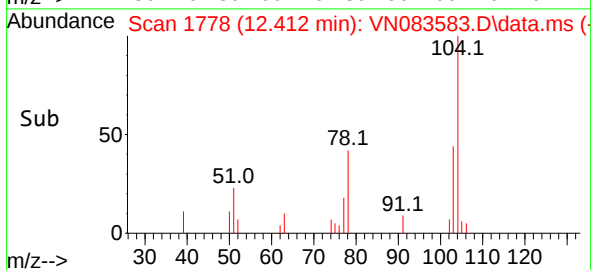
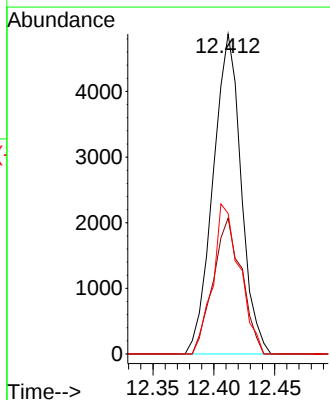
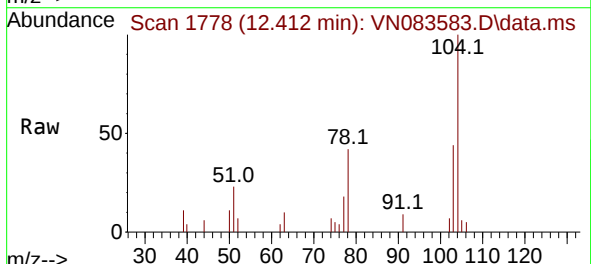
Instrument :
MSVOA_N
ClientSampleId :

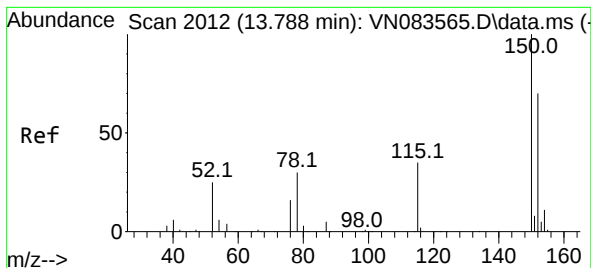
Tgt Ion:106 Resp: 1388
Ion Ratio Lower Upper
106 100
91 215.3 169.2 253.8



#70
Styrene
Concen: 0.979 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083583.D
Acq: 30 Aug 2024 18:21

Tgt Ion:104 Resp: 7817
Ion Ratio Lower Upper
104 100
78 43.1 43.3 64.9#
103 44.9 43.4 65.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN083583.D

Acq: 30 Aug 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

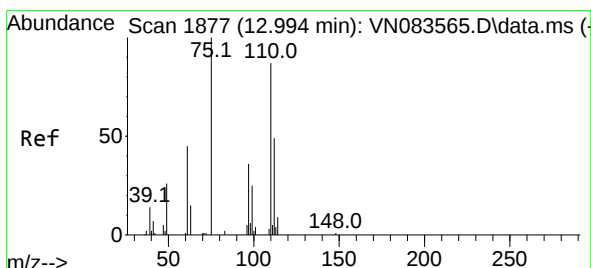
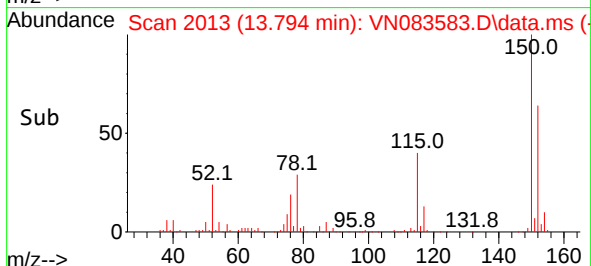
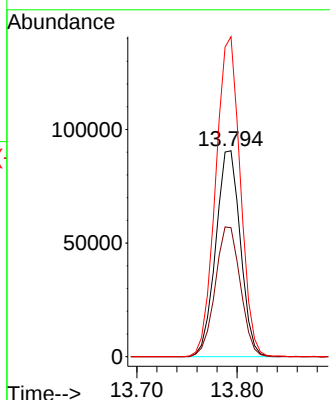
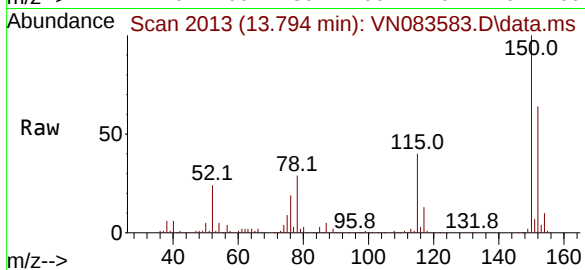
Tgt Ion:152 Resp: 154562

Ion Ratio Lower Upper

152 100

115 64.4 32.2 96.6

150 155.1 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 28.917 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083583.D

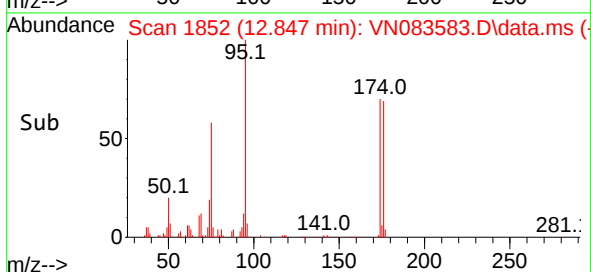
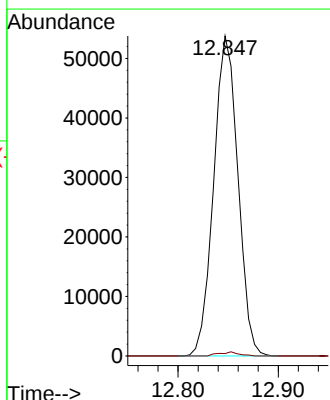
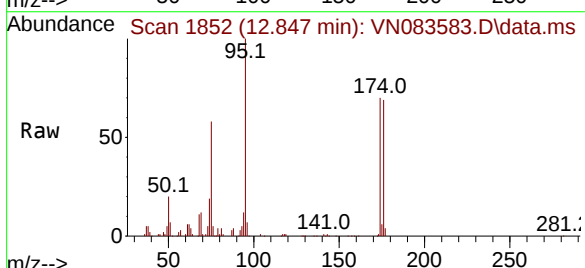
Acq: 30 Aug 2024 18:21

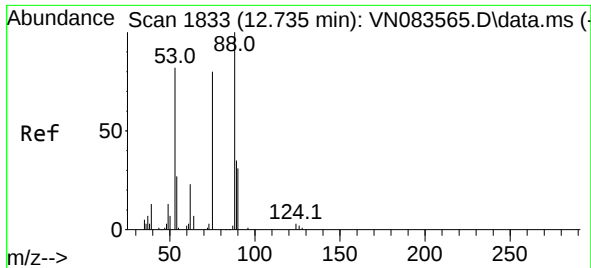
Tgt Ion: 75 Resp: 90239

Ion Ratio Lower Upper

75 100

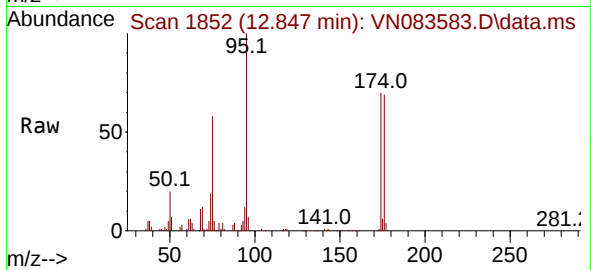
77 1.0 95.2 285.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.204 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083583.D
 Acq: 30 Aug 2024 18:21

Instrument :
 MSVOA_N
 ClientSampleId :



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

