

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083465.D
 Acq On : 23 Aug 2024 17:08
 Operator : JC\MD
 Sample : P3716-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1051-MW-11(15)

Quant Time: Aug 24 00:04:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	126325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104468	58.099	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 116.200%		
35) Dibromofluoromethane	8.165	113	81232	50.691	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.380%		
50) Toluene-d8	10.565	98	294178	49.213	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.420%		
62) 4-Bromofluorobenzene	12.847	95	135091	57.968	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 115.940%		
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.482	96	46467	26.606	ug/l	85
44) Trichloroethene	9.347	130	42572	24.767	ug/l	92
64) Tetrachloroethene	11.106	164	274067	147.903	ug/l	96
67) Ethyl Benzene	11.970	91	3316	0.292	ug/l #	73
68) m/p-Xylenes	12.070	106	5306	1.249	ug/l	91
69) o-Xylene	12.406	106	1378	0.329	ug/l	98

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

Quant Time: Aug 24 00:04:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

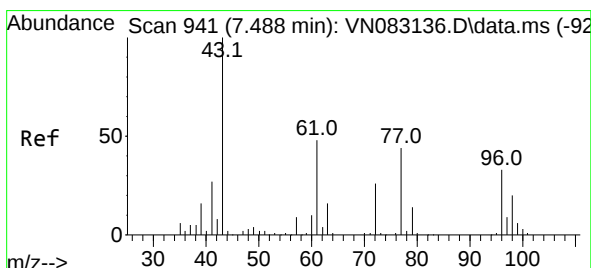
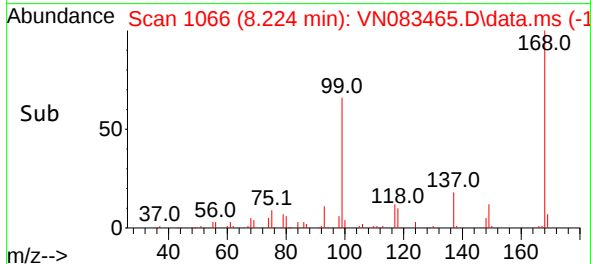
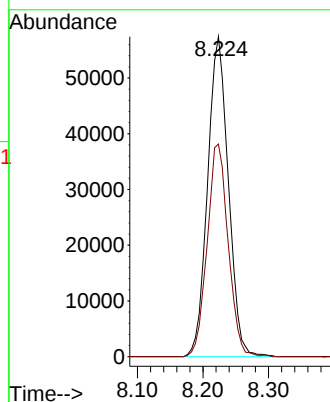
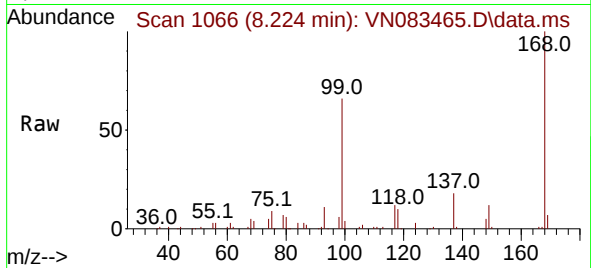




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

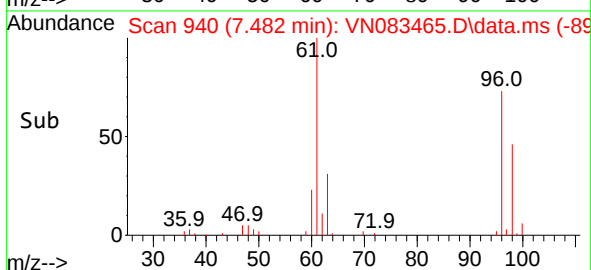
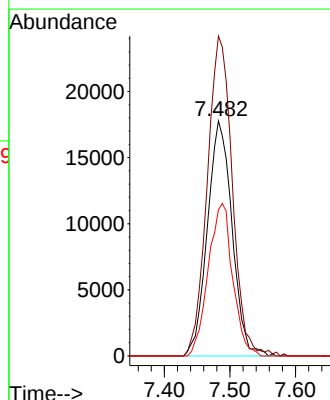
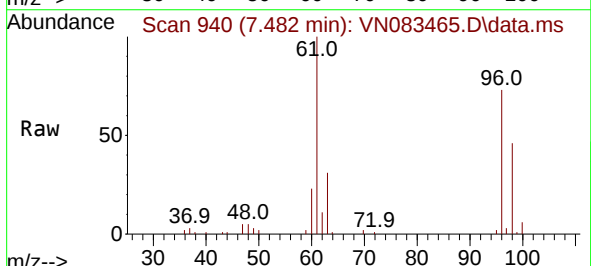
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)

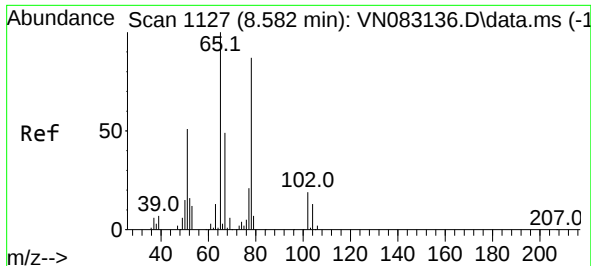
Tgt Ion:168 Resp: 126325
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 26.606 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Tgt Ion: 96 Resp: 46467
Ion Ratio Lower Upper
96 100
61 137.9 0.0 329.6
98 64.1 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 58.099 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083465.D

Acq: 23 Aug 2024 17:08

Instrument :

MSVOA_N

ClientSampleId :

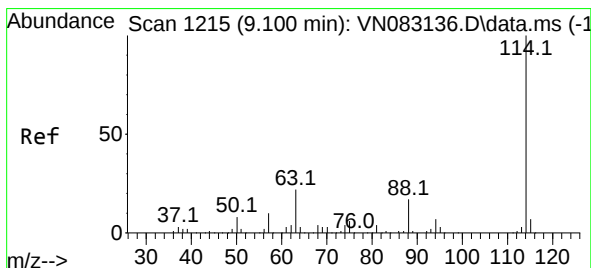
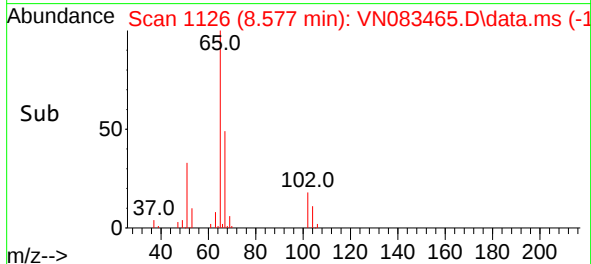
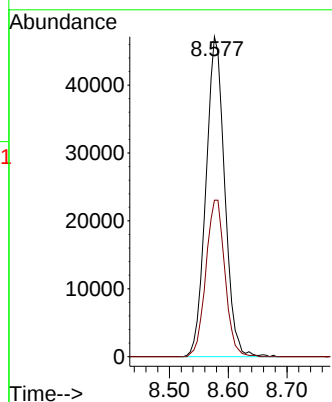
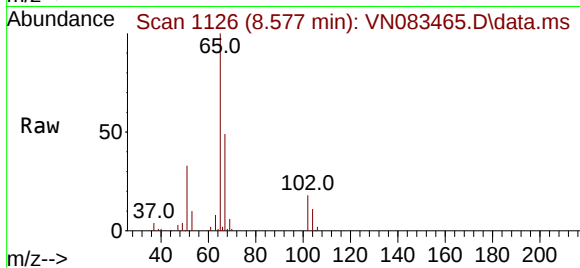
1051-MW-11(15)

Tgt Ion: 65 Resp: 104468

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083465.D

Acq: 23 Aug 2024 17:08

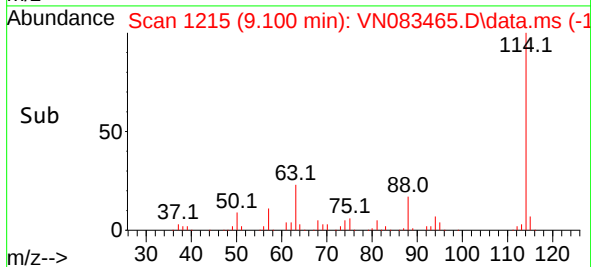
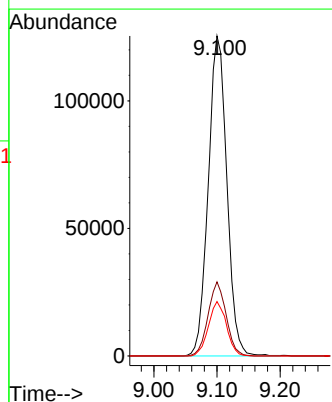
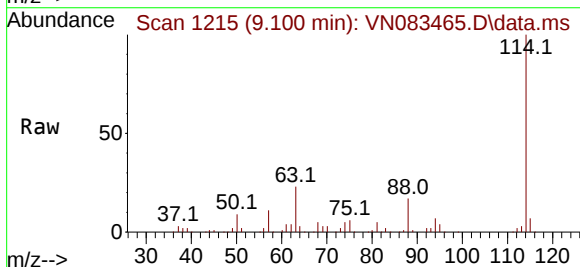
Tgt Ion: 114 Resp: 256735

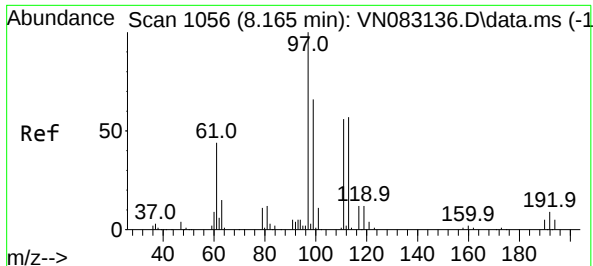
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.691 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083465.D

Acq: 23 Aug 2024 17:08

Instrument :

MSVOA_N

ClientSampleId :

1051-MW-11(15)

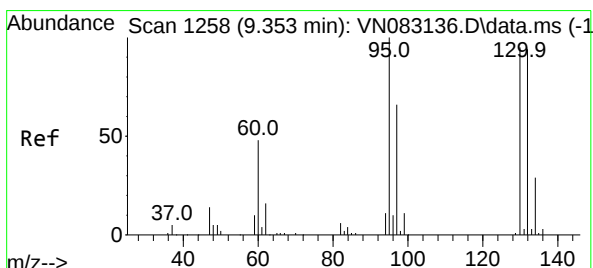
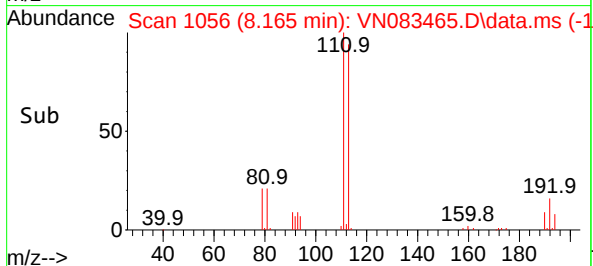
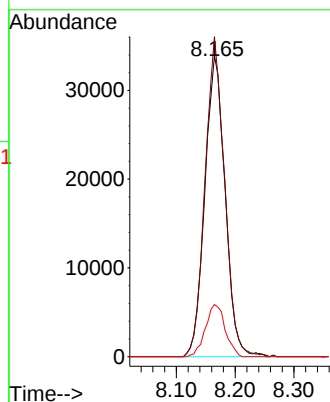
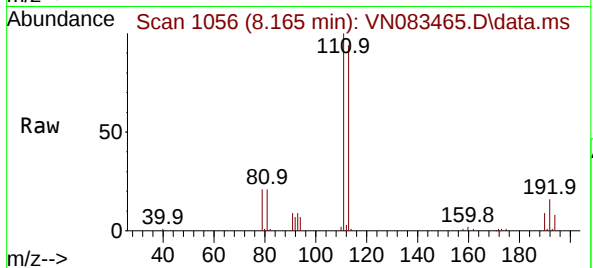
Tgt Ion:113 Resp: 81232

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 16.9 14.9 22.3



#44

Trichloroethene

Concen: 24.767 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083465.D

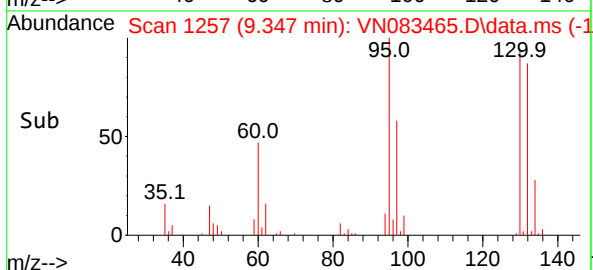
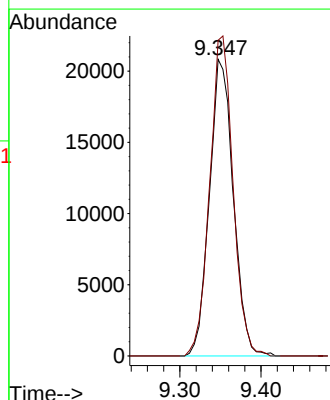
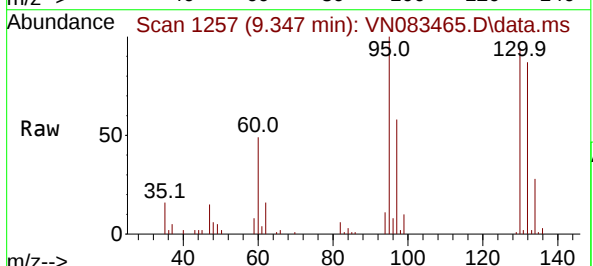
Acq: 23 Aug 2024 17:08

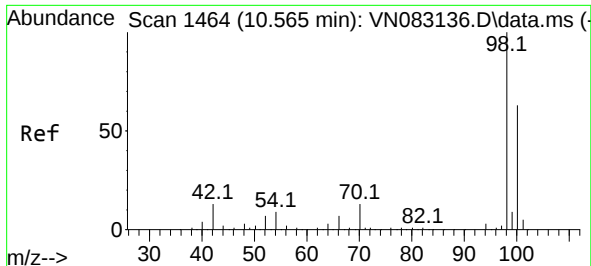
Tgt Ion:130 Resp: 42572

Ion Ratio Lower Upper

130 100

95 106.4 0.0 197.8

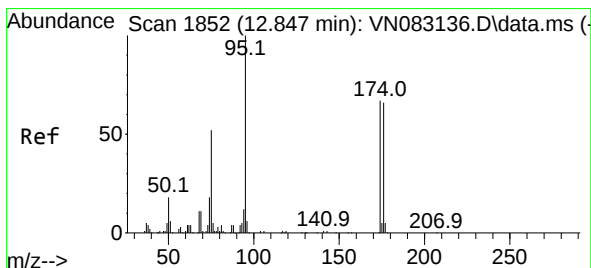
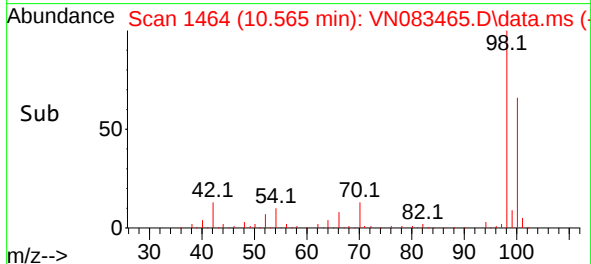
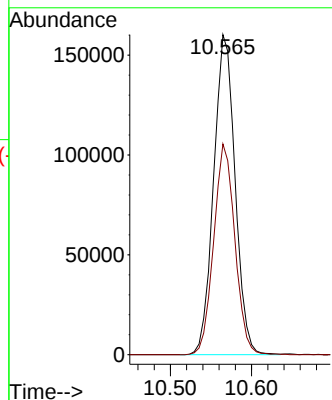
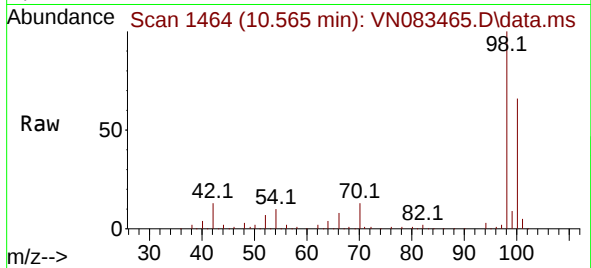




#50
Toluene-d8
Concen: 49.213 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

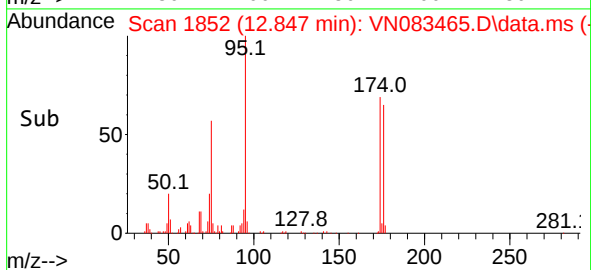
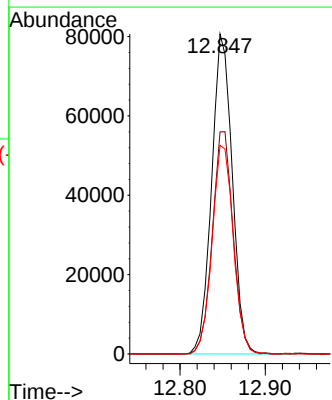
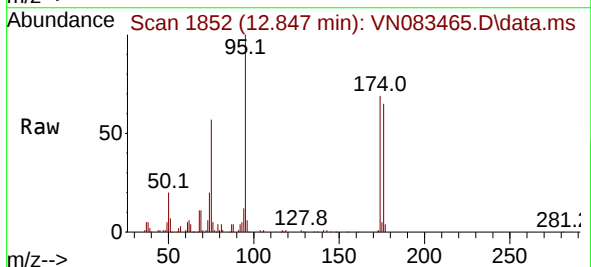
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)

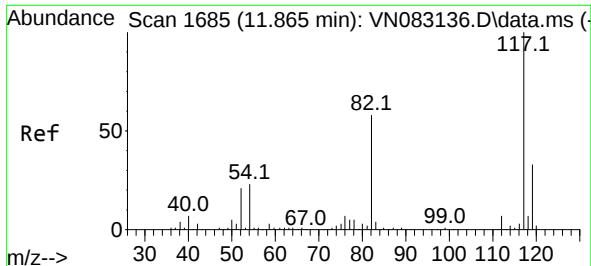
Tgt Ion: 98 Resp: 294178
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.968 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Tgt Ion: 95 Resp: 135091
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 67.2 0.0 147.6

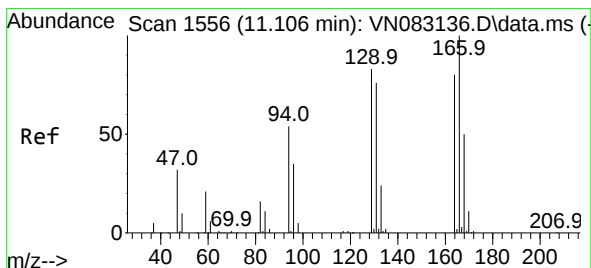
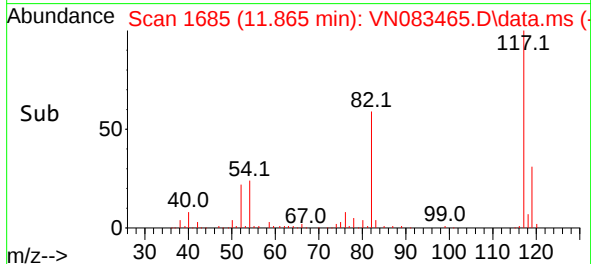
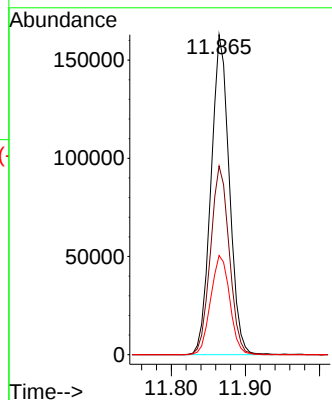
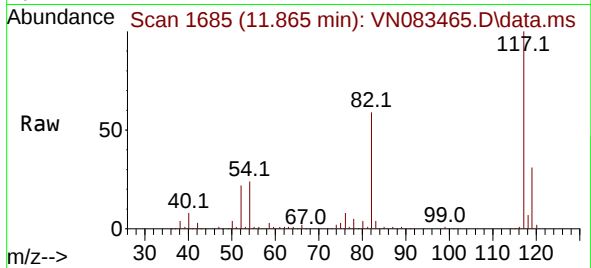




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

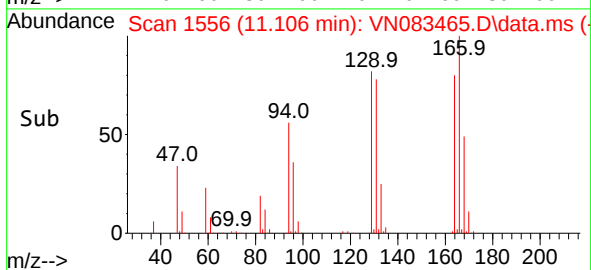
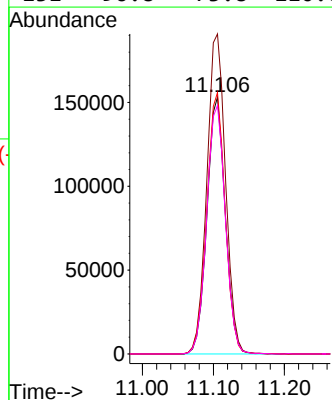
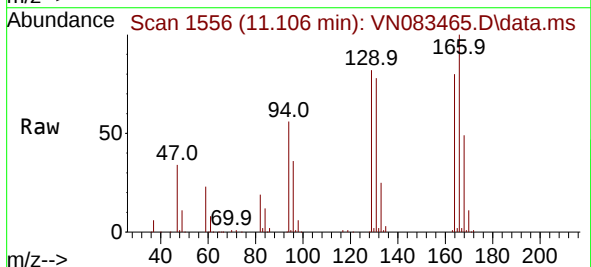
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)

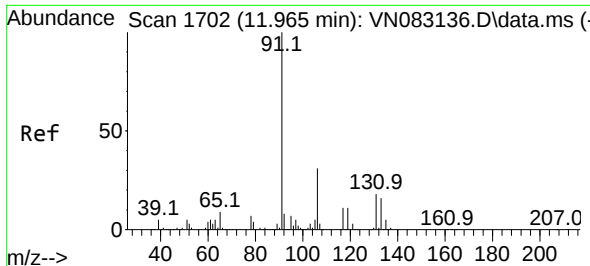
Tgt Ion:117 Resp: 279795
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.0 25.6 38.4



#64
Tetrachloroethene
Concen: 147.903 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Tgt Ion:164 Resp: 274067
Ion Ratio Lower Upper
164 100
166 124.6 101.4 152.0
129 101.8 75.7 113.5
131 96.8 73.8 110.6

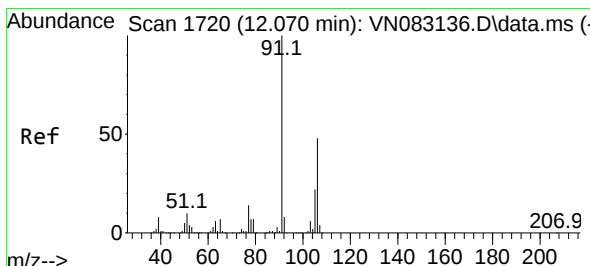
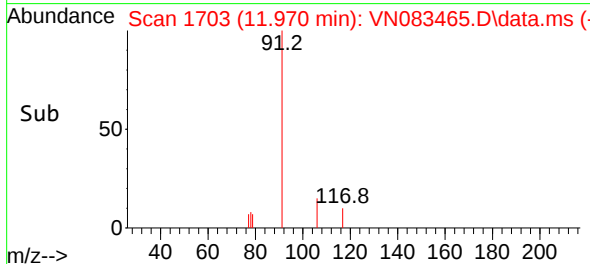
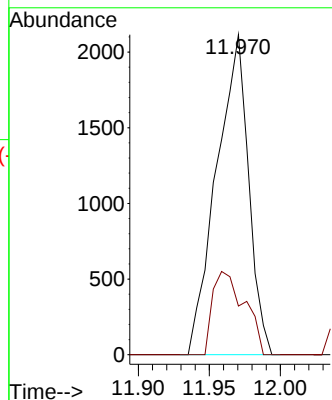
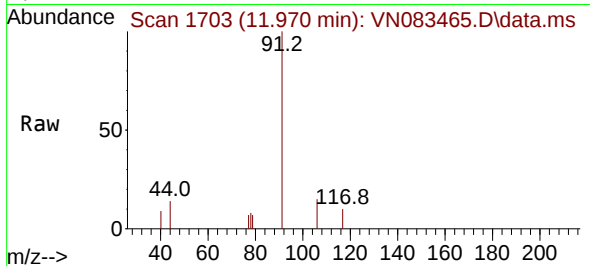




#67
Ethyl Benzene
Concen: 0.292 ug/l
RT: 11.970 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

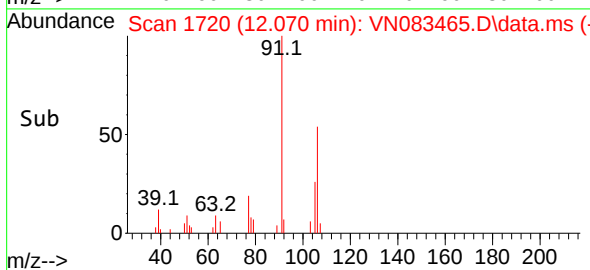
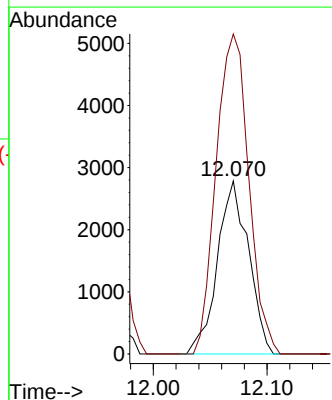
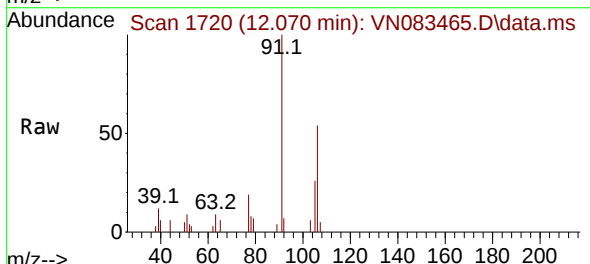
Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)

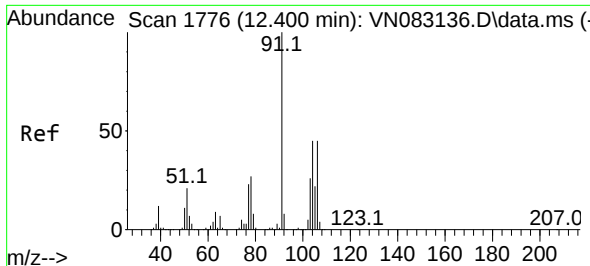
Tgt Ion: 91 Resp: 3316
Ion Ratio Lower Upper
91 100
106 15.2 24.0 36.0#



#68
m/p-Xylenes
Concen: 1.249 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Tgt Ion: 106 Resp: 5306
Ion Ratio Lower Upper
106 100
91 193.7 166.1 249.1

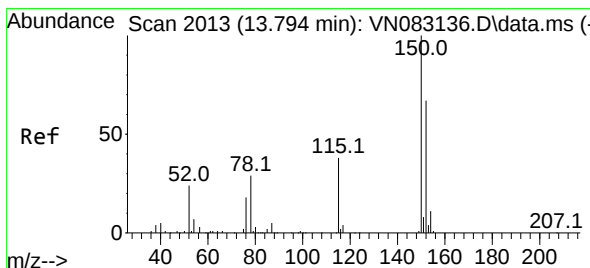
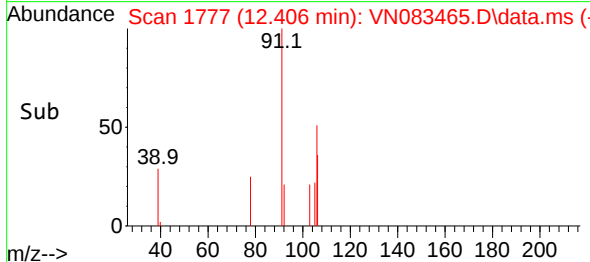
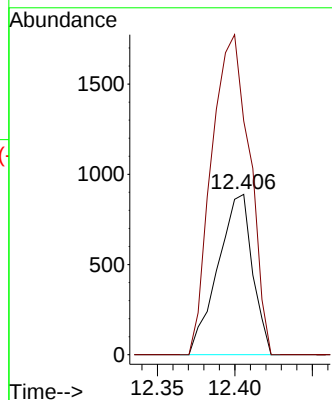
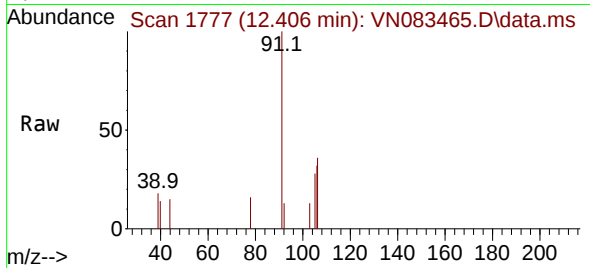




#69
o-Xylene
Concen: 0.329 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Instrument :
MSVOA_N
ClientSampleId :
1051-MW-11(15)

Tgt Ion:106 Resp: 1378
Ion Ratio Lower Upper
106 100
91 219.0 111.3 333.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083465.D
Acq: 23 Aug 2024 17:08

Tgt Ion:152 Resp: 135565
Ion Ratio Lower Upper
152 100
115 64.3 30.6 91.6
150 155.1 0.0 348.6

