

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083463.D
 Acq On : 23 Aug 2024 16:20
 Operator : JC\MD
 Sample : P3716-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1050-MW-03A(17)

Quant Time: Aug 24 00:03:44 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)

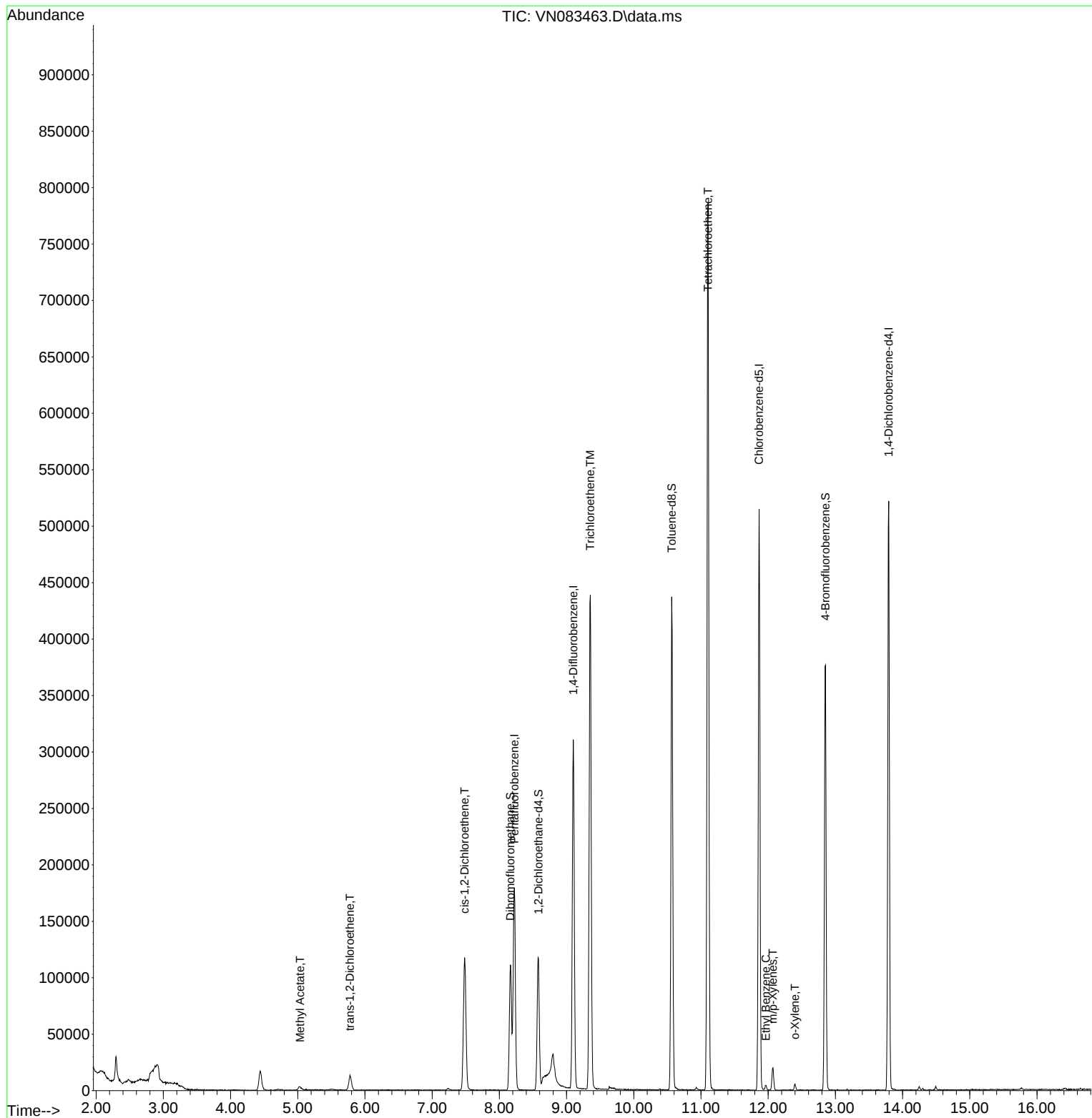
Internal Standards						
1) Pentafluorobenzene	8.224	168	126240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	101443	56.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.900%
35) Dibromofluoromethane	8.165	113	78536	49.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.565	98	290632	48.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.853	95	136651	58.851	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.700%
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.036	43	6894	3.291	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	7996	5.528	ug/l	94
27) cis-1,2-Dichloroethene	7.483	96	69599	39.878	ug/l	83
44) Trichloroethene	9.353	130	154108	89.983	ug/l	92
64) Tetrachloroethene	11.106	164	173009	94.689	ug/l	96
67) Ethyl Benzene	11.965	91	3546	0.317	ug/l	95
68) m/p-Xylenes	12.070	106	6815	1.627	ug/l	98
69) o-Xylene	12.400	106	1918	0.464	ug/l	89

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

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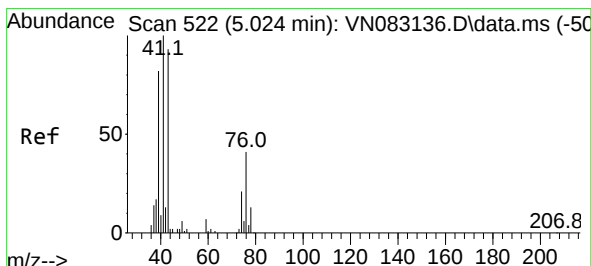
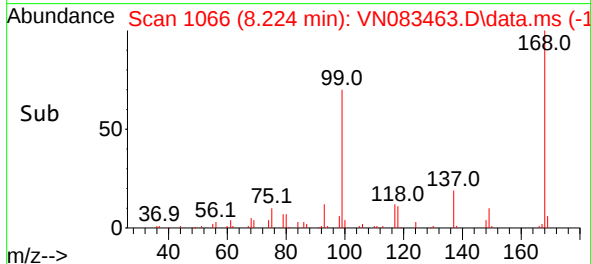
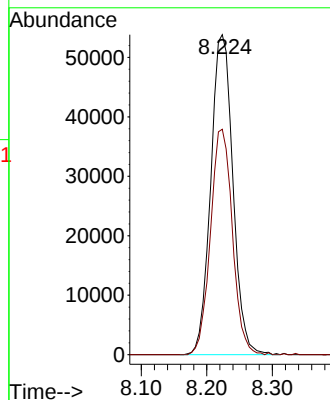
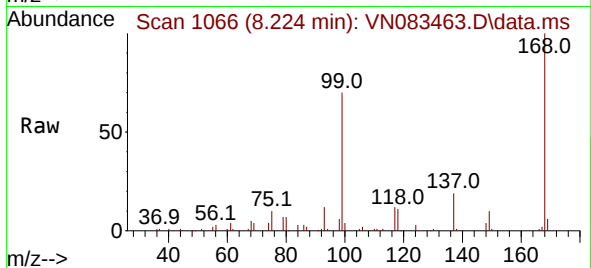




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

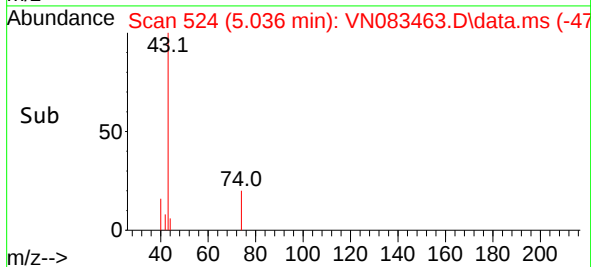
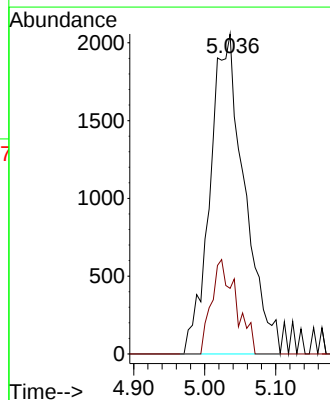
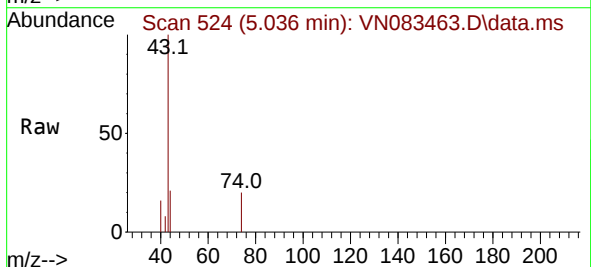
Instrument :
MSVOA_N
ClientSampleId :
1050-MW-03A(17)

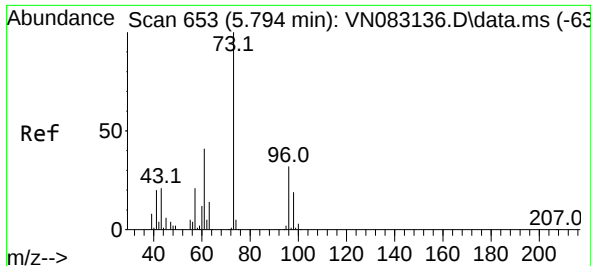
Tgt Ion:168 Resp: 126240
Ion Ratio Lower Upper
168 100
99 70.4 48.2 72.4



#18
Methyl Acetate
Concen: 3.291 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion: 43 Resp: 6894
Ion Ratio Lower Upper
43 100
74 21.3 16.3 24.5

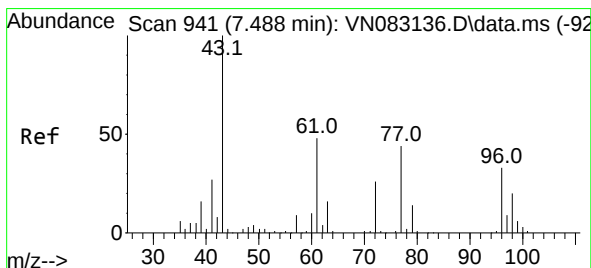
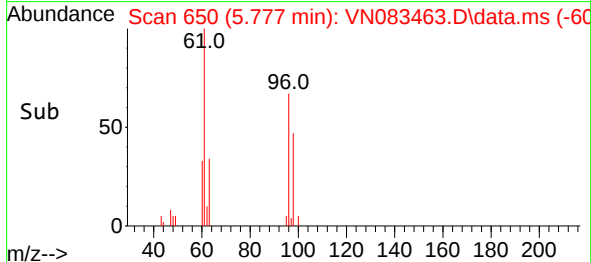
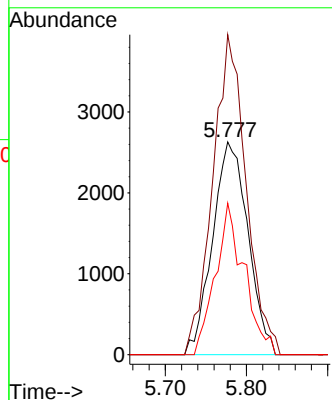
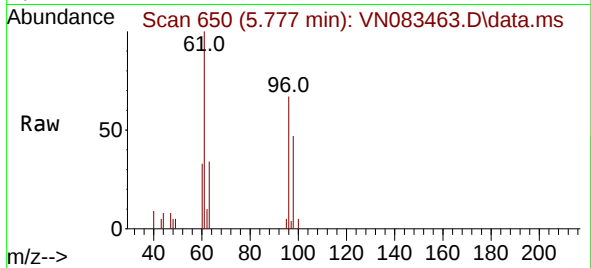




#21
trans-1,2-Dichloroethene
Concen: 5.528 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

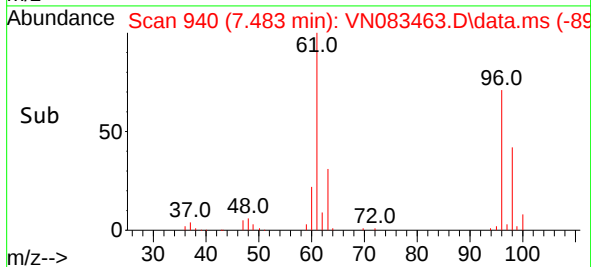
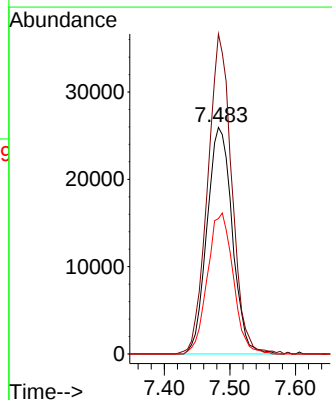
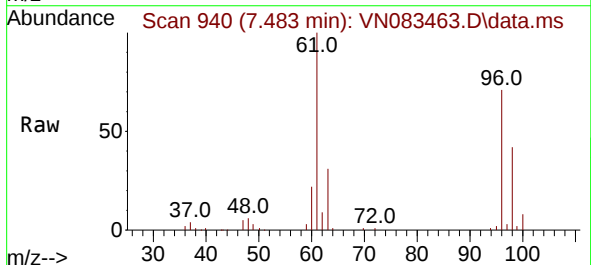
Instrument :
MSVOA_N
ClientSampleId :
1050-MW-03A(17)

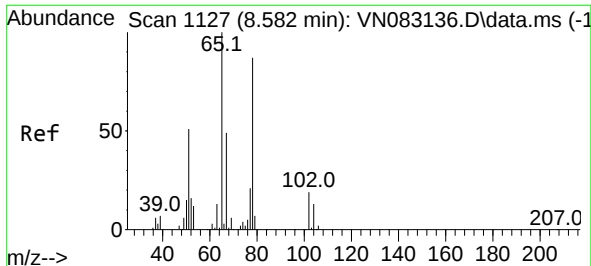
Tgt Ion: 96 Resp: 7996
Ion Ratio Lower Upper
96 100
61 150.4 123.4 185.2
98 71.2 49.3 73.9



#27
cis-1,2-Dichloroethene
Concen: 39.878 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion: 96 Resp: 69599
Ion Ratio Lower Upper
96 100
61 134.4 0.0 329.6
98 63.2 0.0 128.6

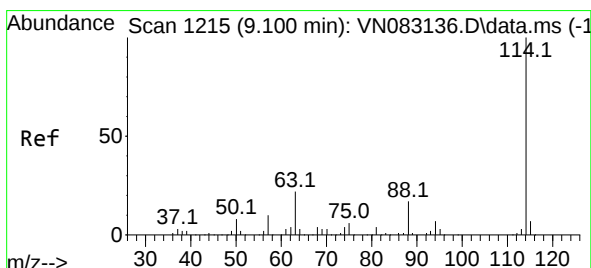
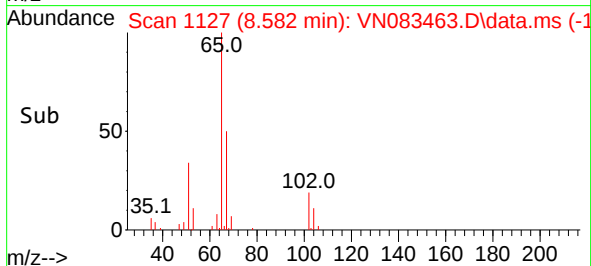
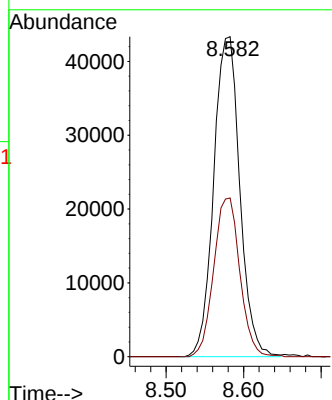
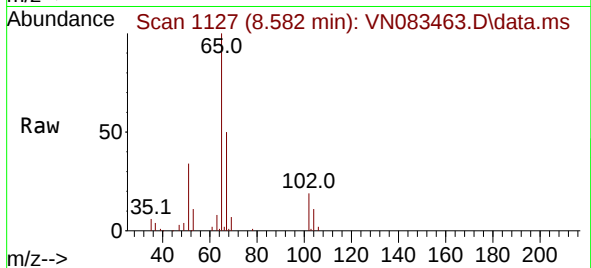




#33
 1,2-Dichloroethane-d4
 Concen: 56.455 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083463.D
 Acq: 23 Aug 2024 16:20

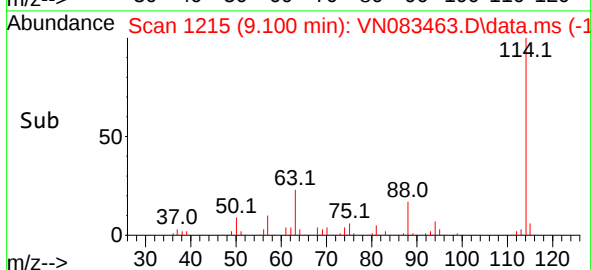
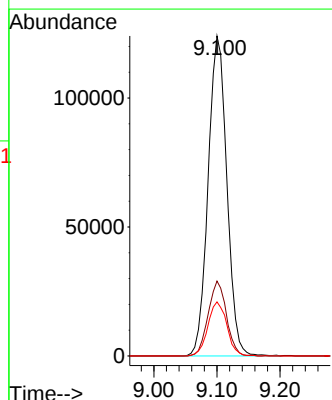
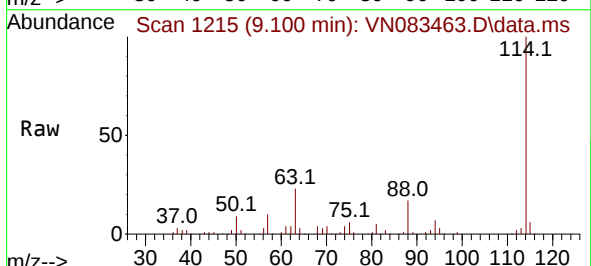
Instrument :
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 1050-MW-03A(17)

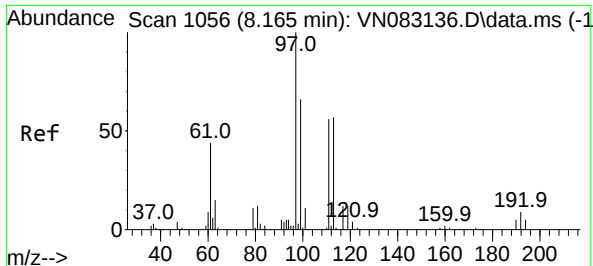
Tgt Ion: 65 Resp: 101443
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083463.D
 Acq: 23 Aug 2024 16:20

Tgt Ion: 114 Resp: 255804
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 44.6
 88 16.9 0.0 31.4

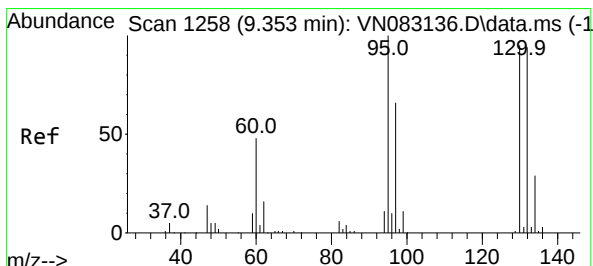
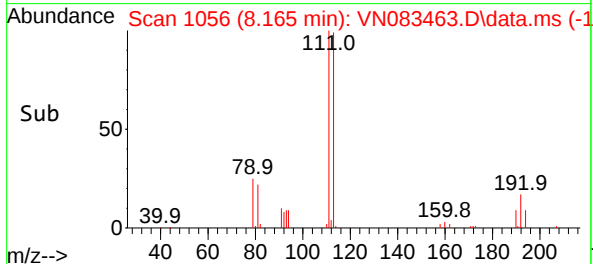
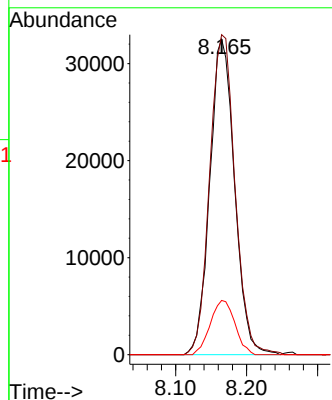
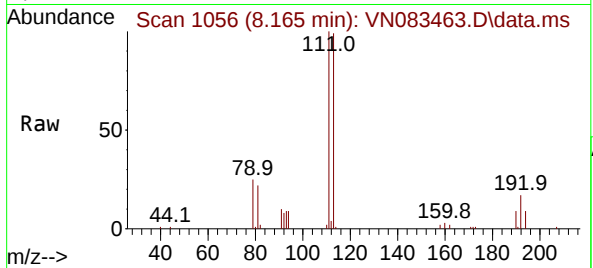




#35
Dibromofluoromethane
Concen: 49.187 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

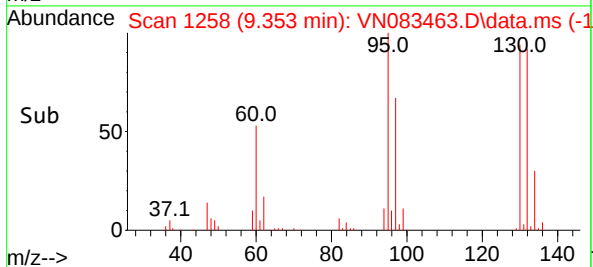
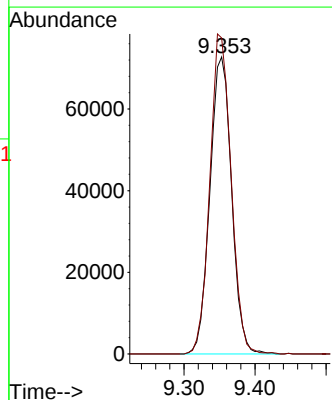
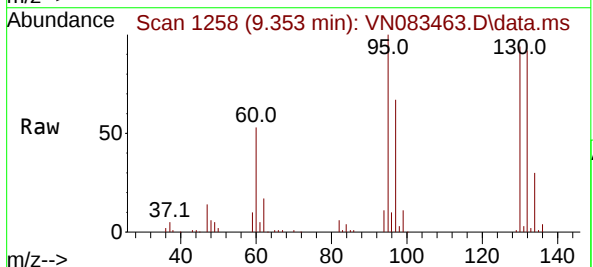
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1050-MW-03A(17)

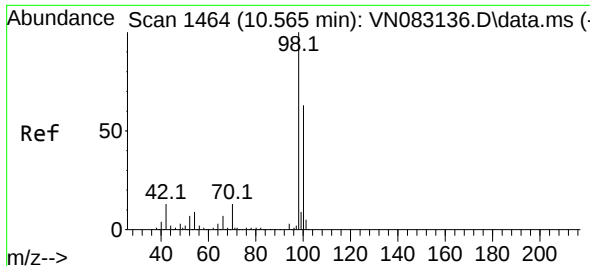
Tgt Ion:113 Resp: 78536
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.2 14.9 22.3



#44
Trichloroethene
Concen: 89.983 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion:130 Resp: 154108
Ion Ratio Lower Upper
130 100
95 106.4 0.0 197.8

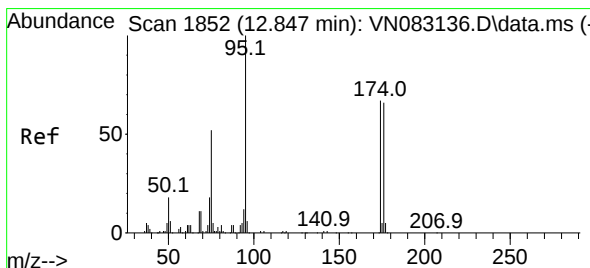
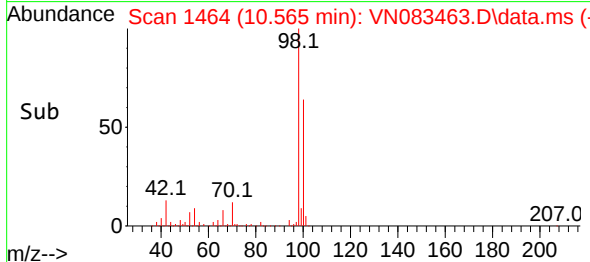
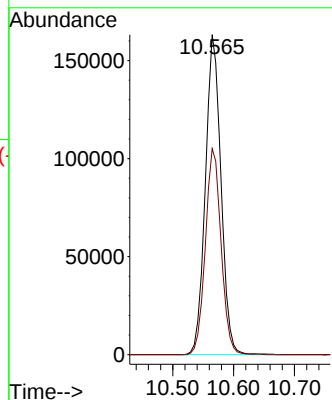
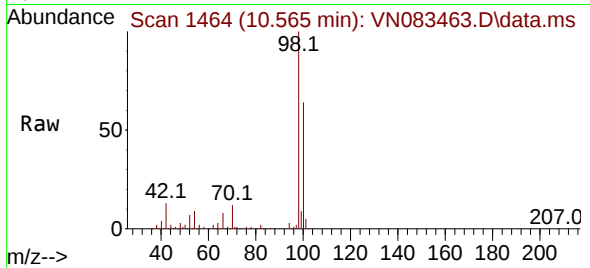




#50
Toluene-d8
Concen: 48.797 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

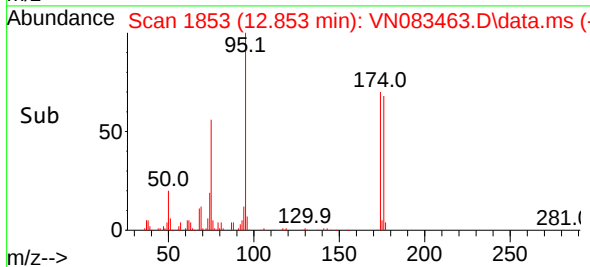
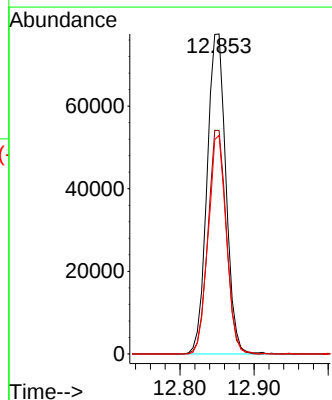
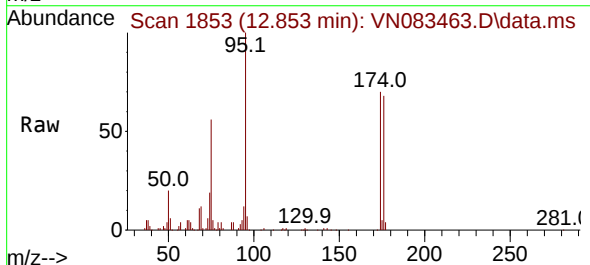
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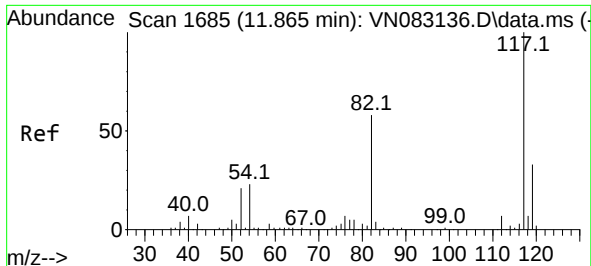
Tgt Ion: 98 Resp: 290632
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.851 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion: 95 Resp: 136651
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 65.8 0.0 147.6

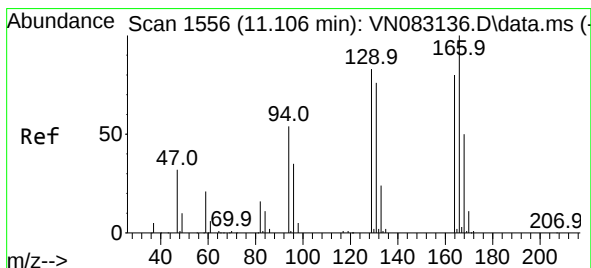
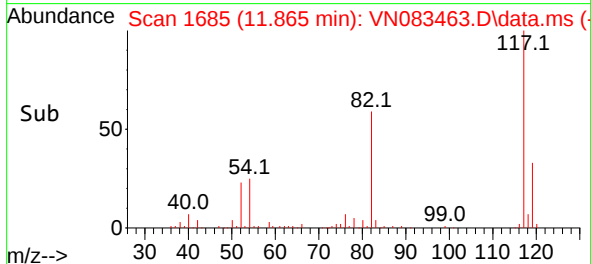
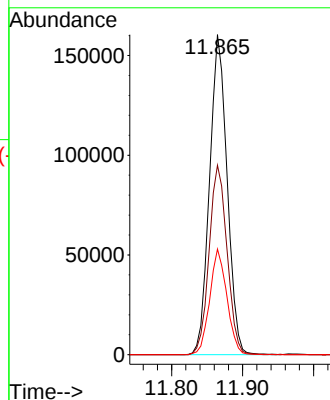
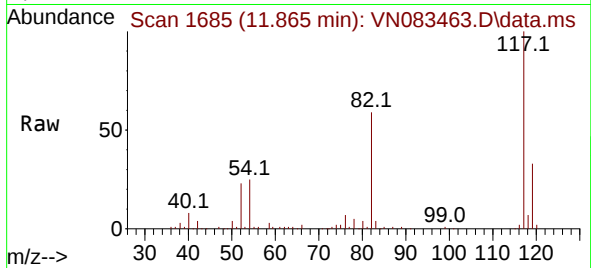




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

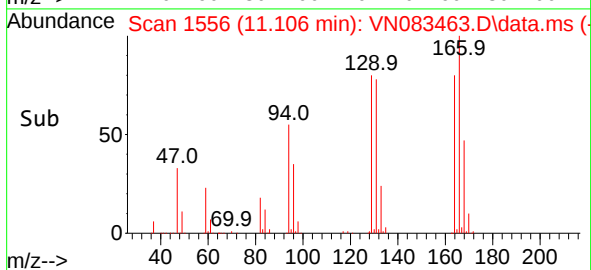
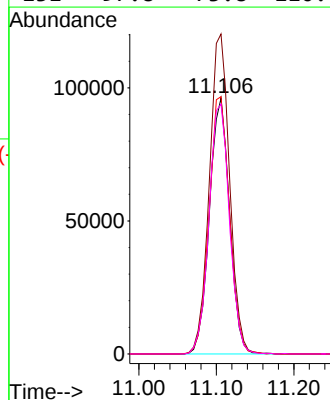
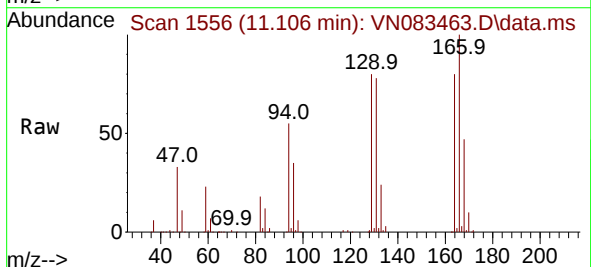
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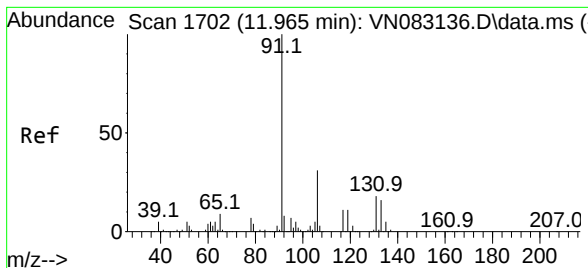
Tgt Ion:117 Resp: 275886
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 94.689 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion:164 Resp: 173009
Ion Ratio Lower Upper
164 100
166 125.2 101.4 152.0
129 100.6 75.7 113.5
131 97.8 73.8 110.6

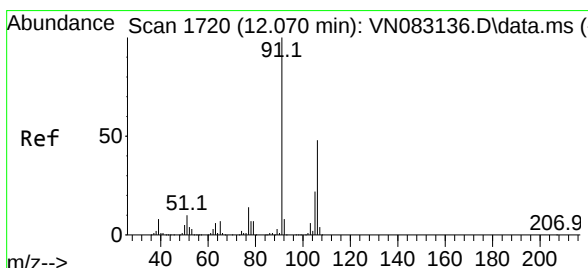
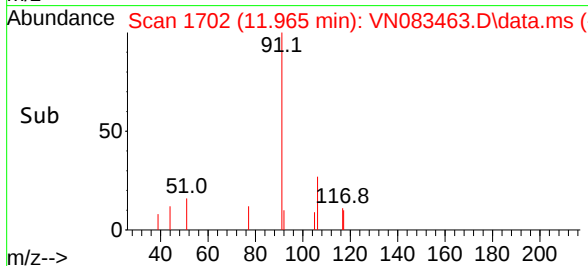
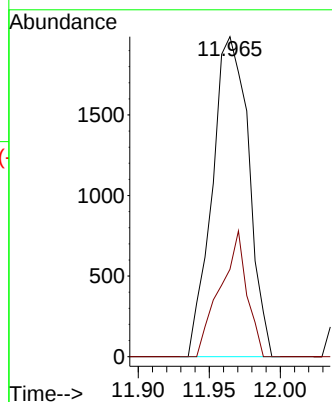
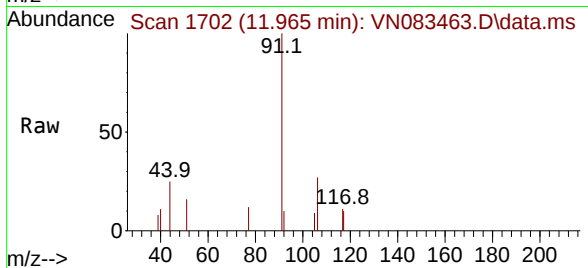




#67
Ethyl Benzene
Concen: 0.317 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

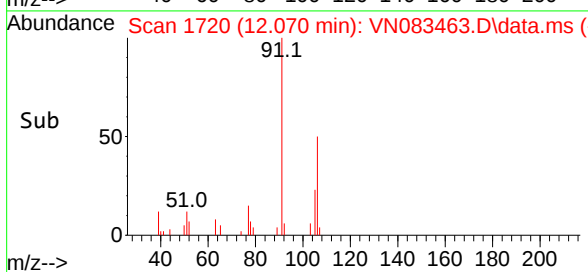
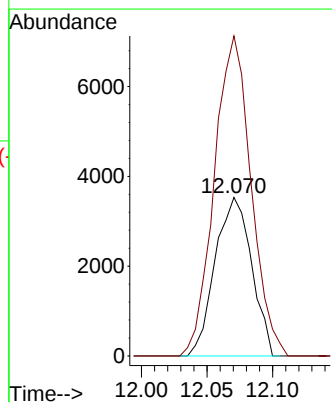
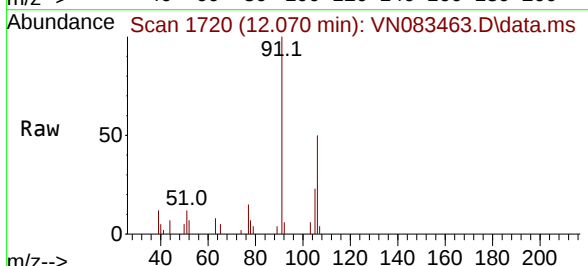
Instrument :
MSVOA_N
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1050-MW-03A(17)

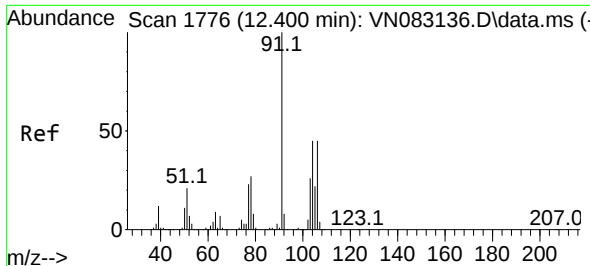
Tgt Ion: 91 Resp: 3546
Ion Ratio Lower Upper
91 100
106 27.3 24.0 36.0



#68
m/p-Xylenes
Concen: 1.627 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion: 106 Resp: 6815
Ion Ratio Lower Upper
106 100
91 203.9 166.1 249.1

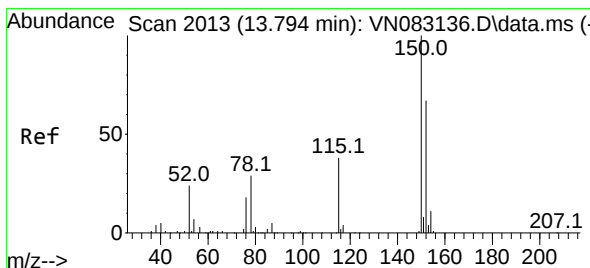
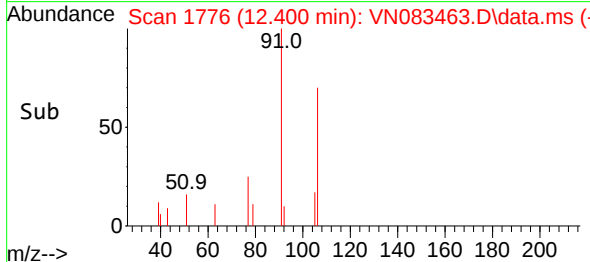
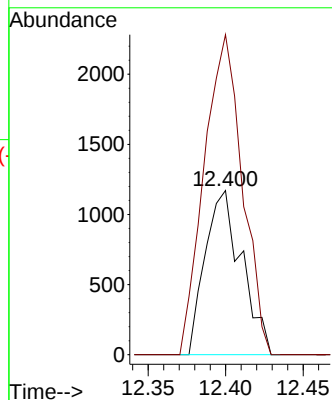
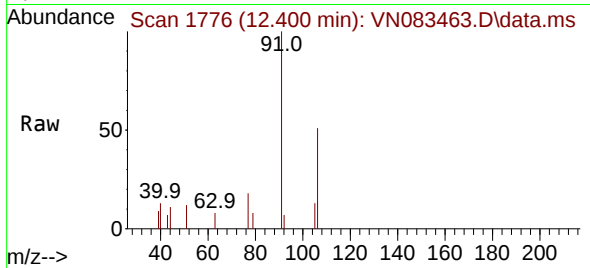




#69
o-Xylene
Concen: 0.464 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :
1050-MW-03A(17)

Tgt Ion:106 Resp: 1918
Ion Ratio Lower Upper
106 100
91 204.3 111.3 333.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083463.D
Acq: 23 Aug 2024 16:20

Tgt Ion:152 Resp: 134088
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 159.9 0.0 348.6

