

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083684.D
 Acq On : 05 Sep 2024 18:39
 Operator : JC\MD
 Sample : P3802-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-170-082924RE

Quant Time: Sep 06 02:21:47 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)

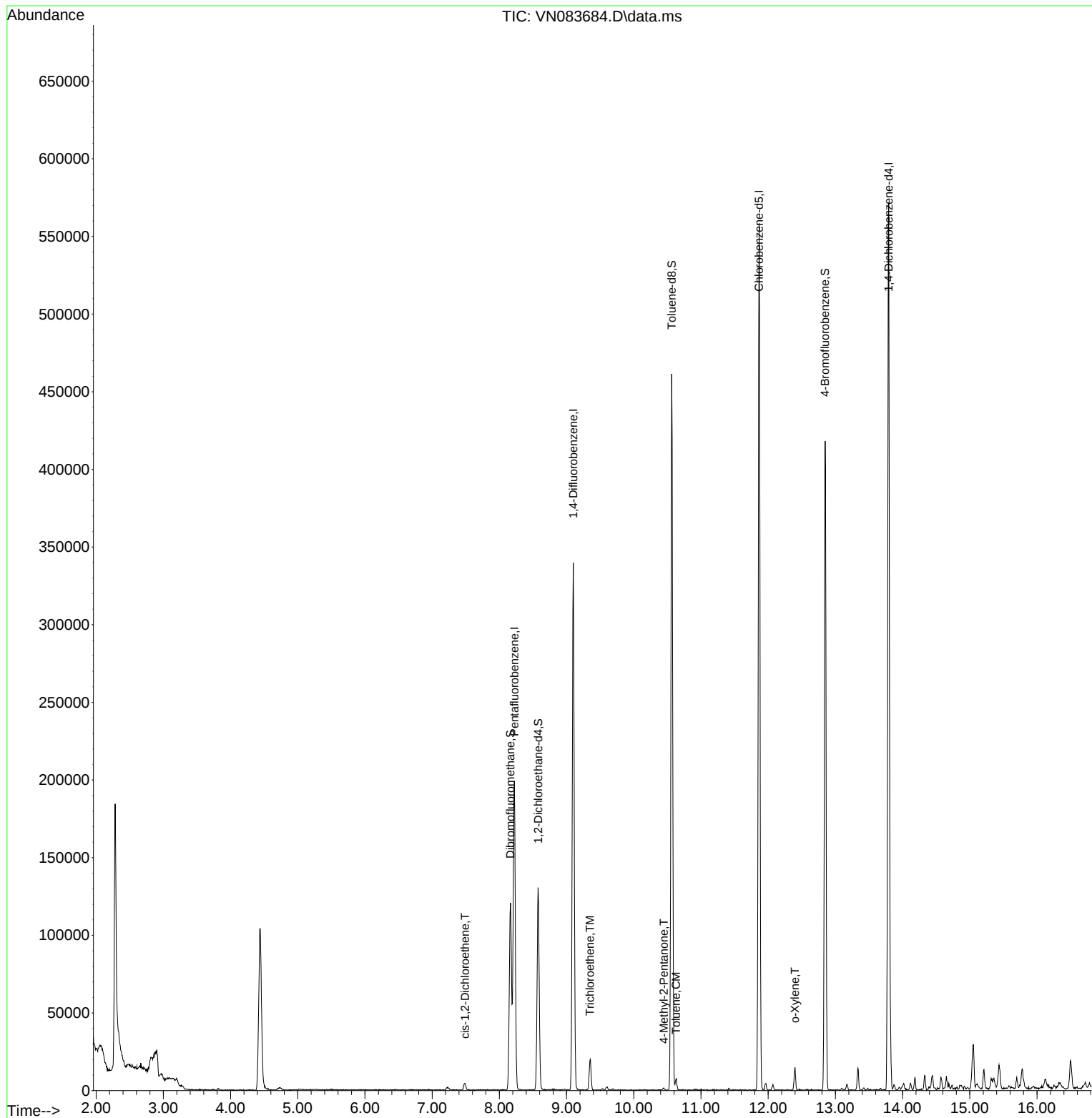
Internal Standards						
1) Pentafluorobenzene	8.224	168	134180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107210	57.170	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.340%	
35) Dibromofluoromethane	8.165	113	85949	51.582	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.160%	
50) Toluene-d8	10.565	98	306409	47.233	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.460%	
62) 4-Bromofluorobenzene	12.847	95	146857	61.096	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	122.200%#	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.488	96	1898	1.039	ug/l	86
44) Trichloroethene	9.347	130	6830	3.632	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	1184	0.503	ug/l	93
52) Toluene	10.629	92	3311	0.677	ug/l	84
69) o-Xylene	12.400	106	3877	0.875	ug/l	100

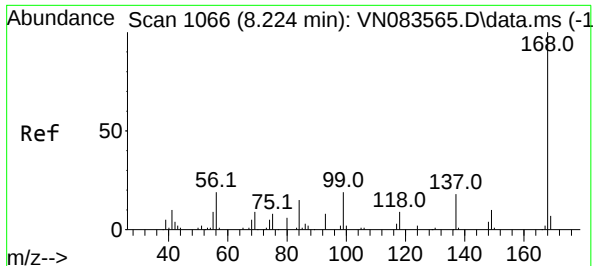
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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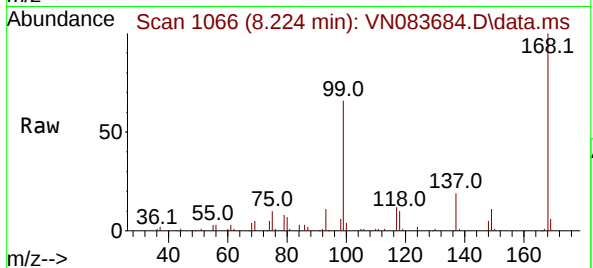
Quant Time: Sep 06 02:21:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
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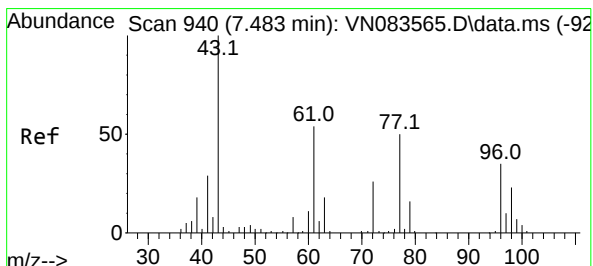
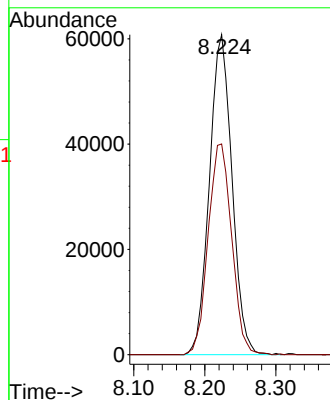
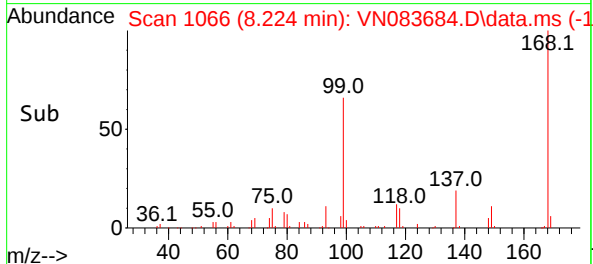


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-170-082924RE

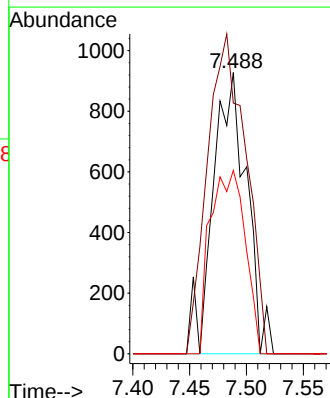
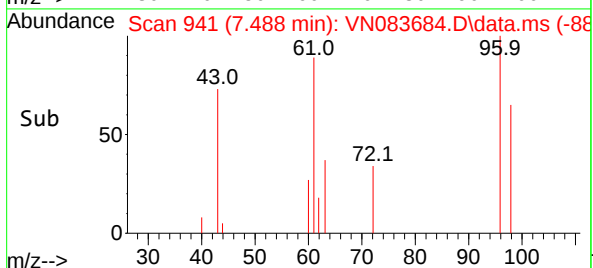
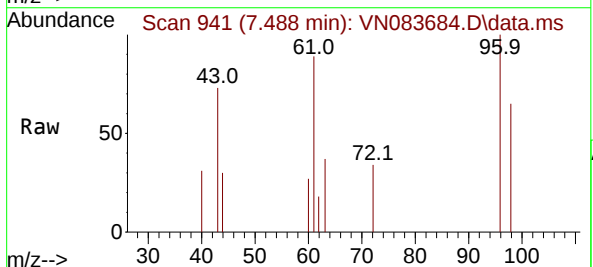


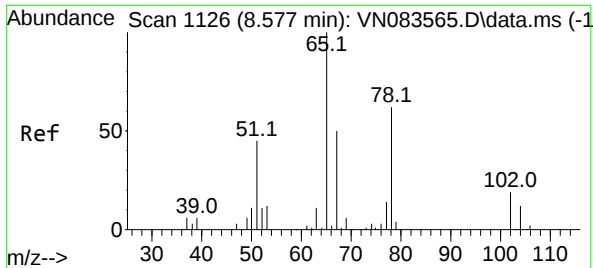
Tgt Ion:168 Resp: 134180
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 1.039 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

Tgt Ion: 96 Resp: 1898
Ion Ratio Lower Upper
96 100
61 130.3 0.0 306.2
98 68.0 0.0 128.6

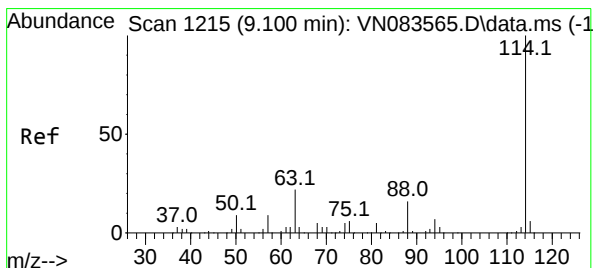
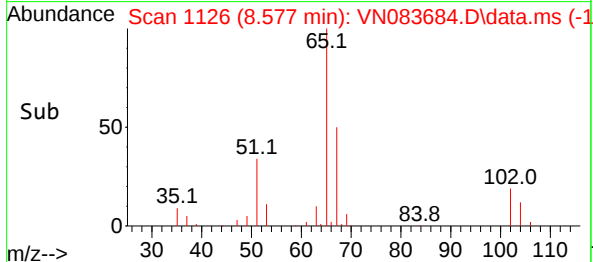
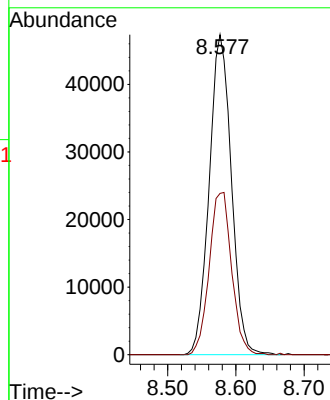
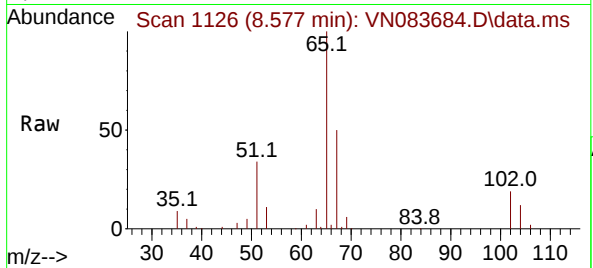




#33
 1,2-Dichloroethane-d4
 Concen: 57.170 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083684.D
 Acq: 05 Sep 2024 18:39

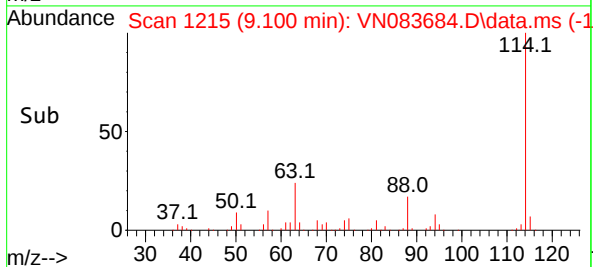
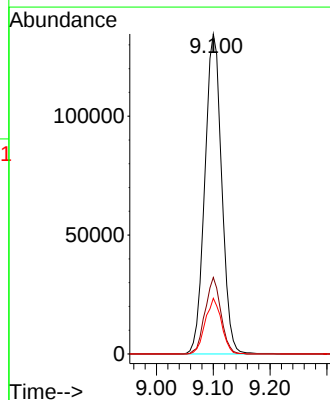
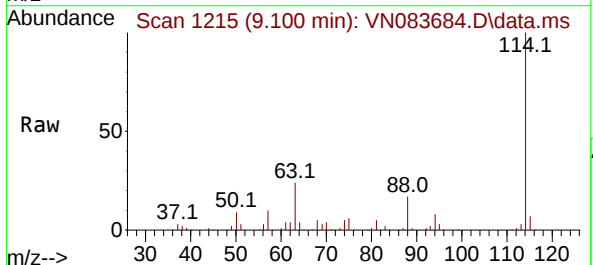
Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-170-082924RE

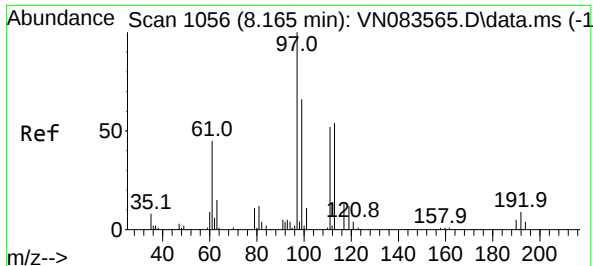
Tgt Ion: 65 Resp: 107210
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083684.D
 Acq: 05 Sep 2024 18:39

Tgt Ion: 114 Resp: 276843
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 43.4
 88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.582 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083684.D

Acq: 05 Sep 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-170-082924RE

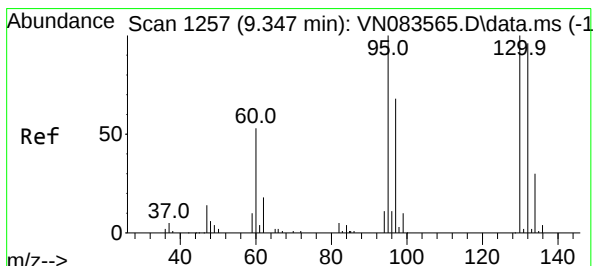
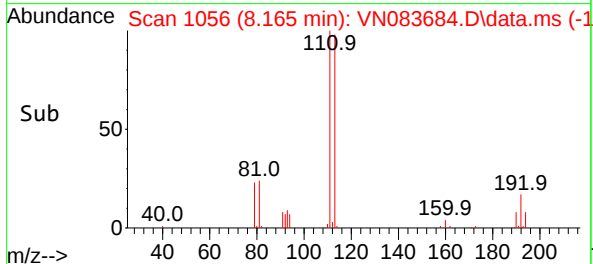
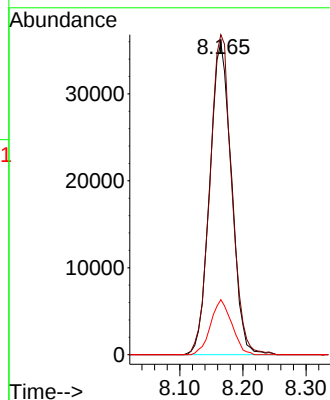
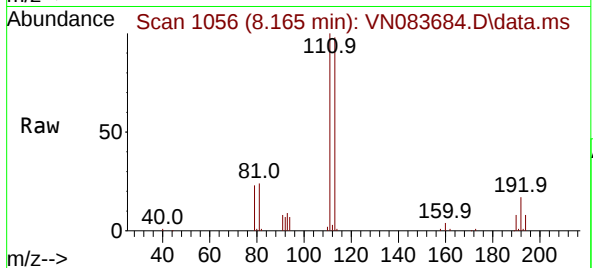
Tgt Ion:113 Resp: 85949

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 17.1 14.3 21.5



#44

Trichloroethene

Concen: 3.632 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN083684.D

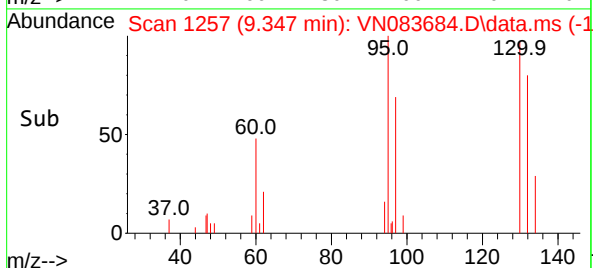
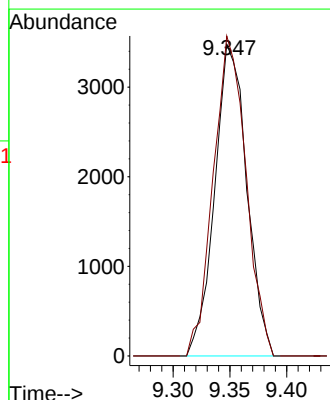
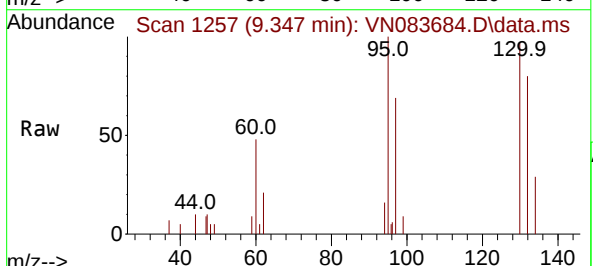
Acq: 05 Sep 2024 18:39

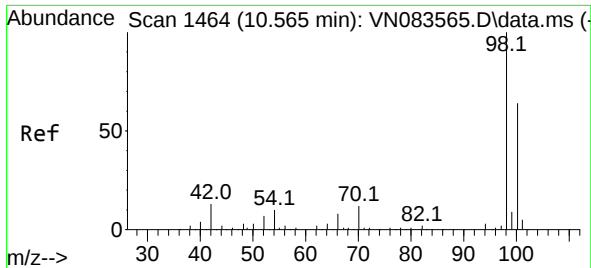
Tgt Ion:130 Resp: 6830

Ion Ratio Lower Upper

130 100

95 102.6 0.0 200.4

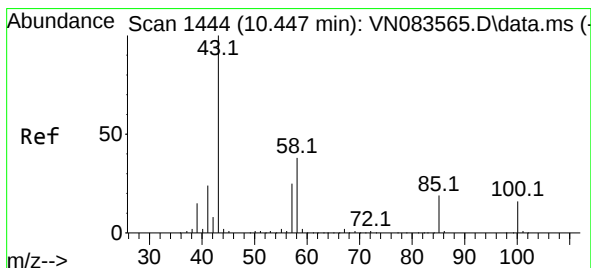
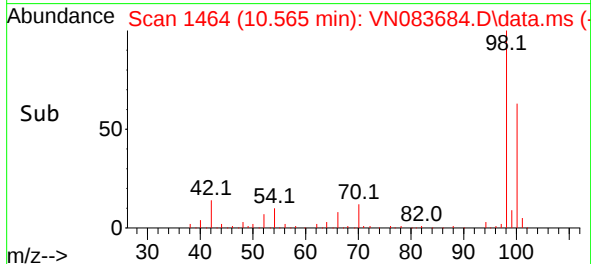
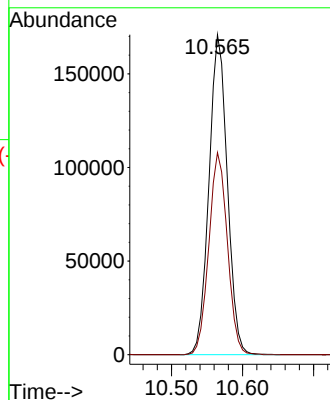
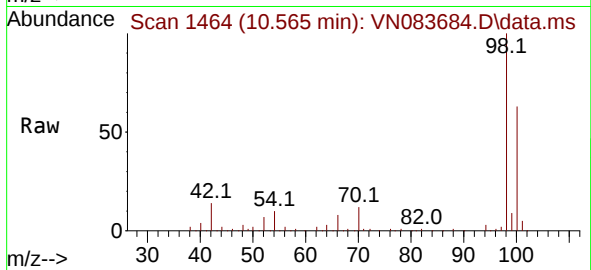




#50
Toluene-d8
Concen: 47.233 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

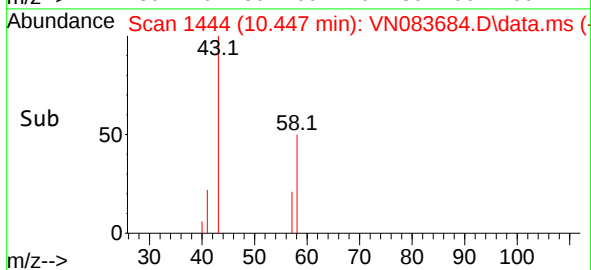
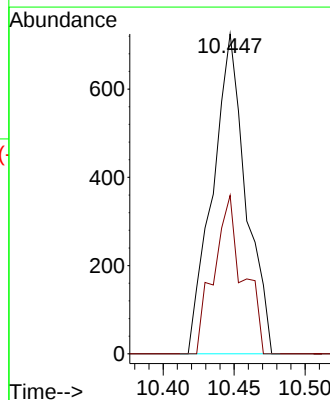
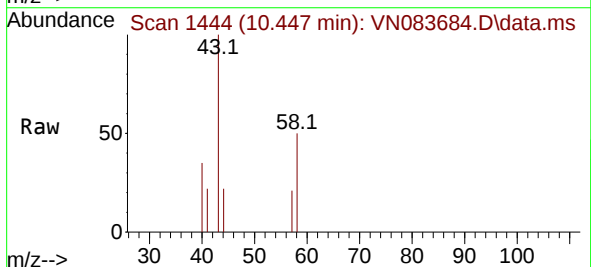
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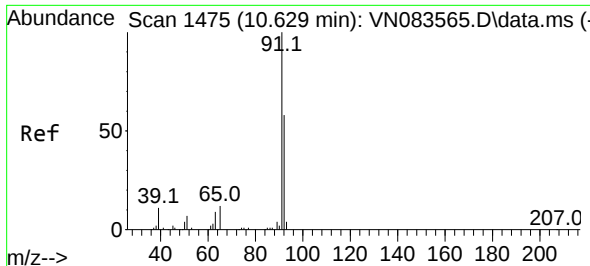
Tgt Ion: 98 Resp: 306409
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.503 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

Tgt Ion: 43 Resp: 1184
Ion Ratio Lower Upper
43 100
58 43.5 31.6 47.4

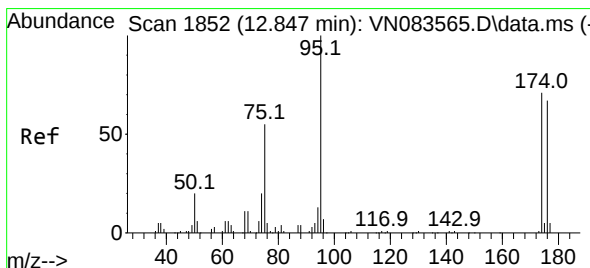
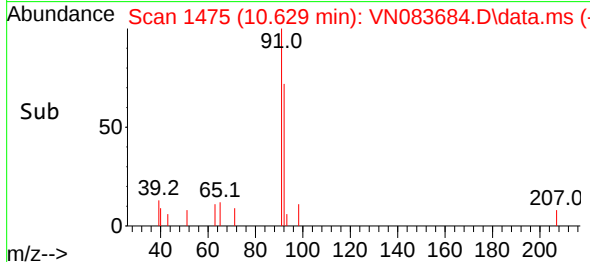
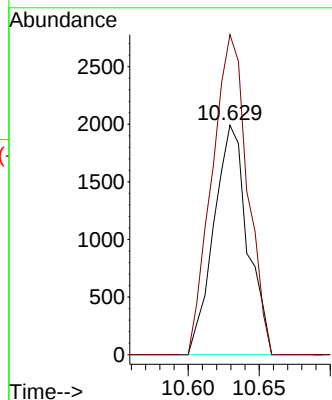
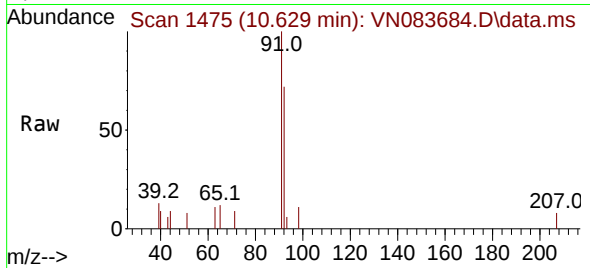




#52
Toluene
Concen: 0.677 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

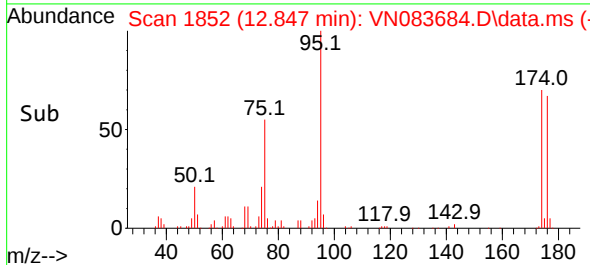
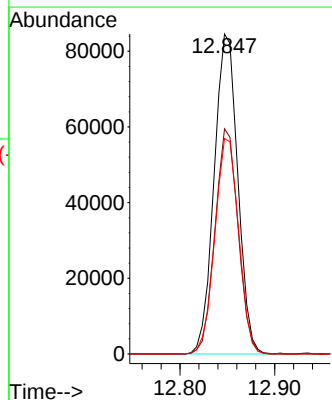
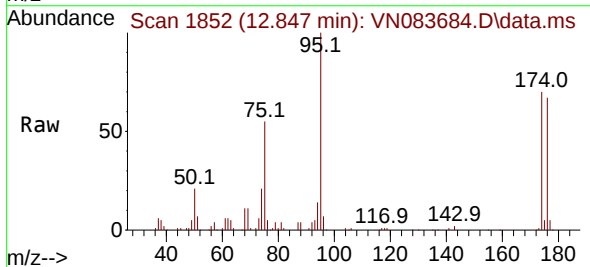
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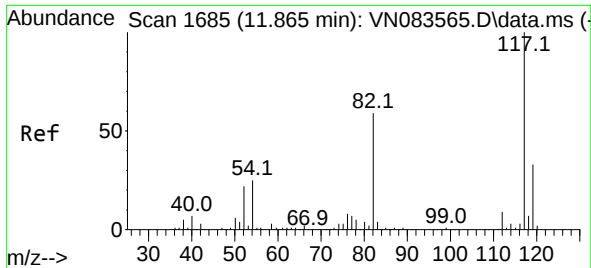
Tgt Ion: 92 Resp: 3311
Ion Ratio Lower Upper
92 100
91 146.1 134.7 202.1



#62
4-Bromofluorobenzene
Concen: 61.096 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

Tgt Ion: 95 Resp: 146857
Ion Ratio Lower Upper
95 100
174 68.7 0.0 139.8
176 67.7 0.0 131.4

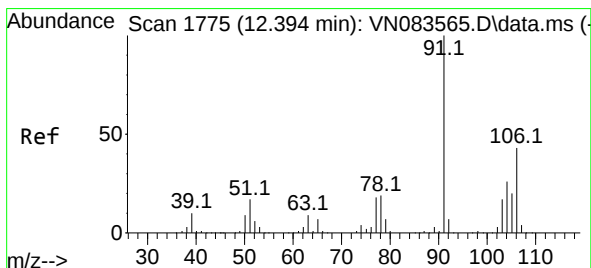
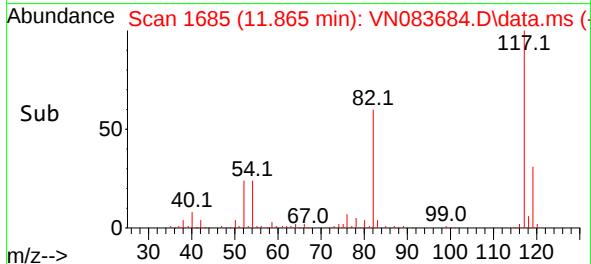
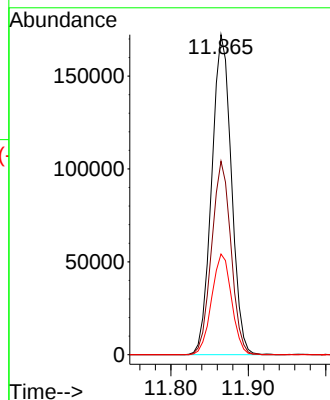
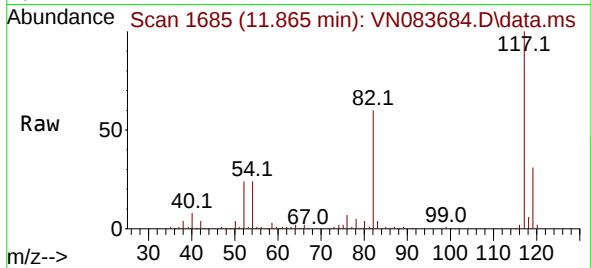




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

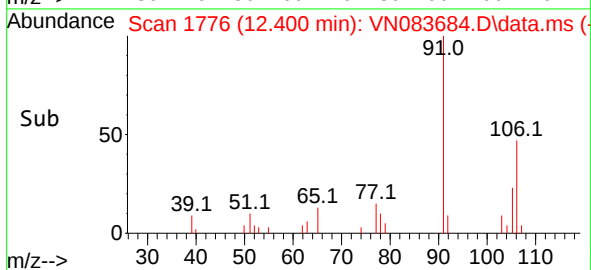
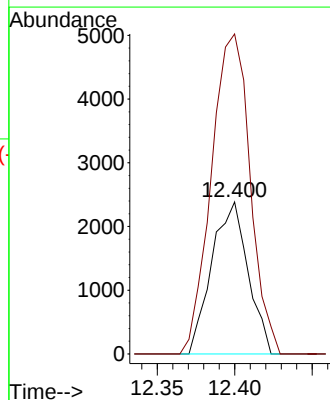
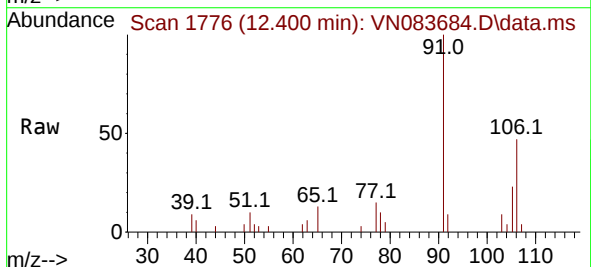
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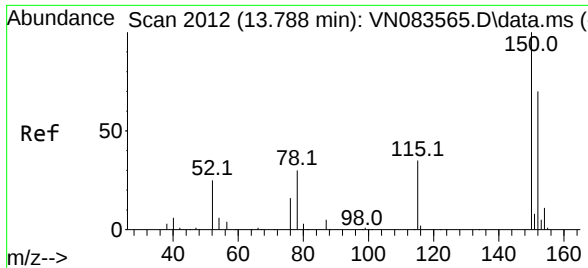
Tgt Ion:117 Resp: 303945
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 31.4 26.3 39.5



#69
o-Xylene
Concen: 0.875 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

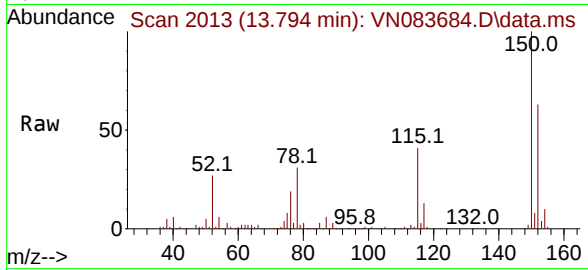
Tgt Ion:106 Resp: 3877
Ion Ratio Lower Upper
106 100
91 225.3 112.9 338.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083684.D
Acq: 05 Sep 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-170-082924RE



Tgt Ion:152 Resp: 146151
Ion Ratio Lower Upper
152 100
115 65.0 32.2 96.6
150 157.7 0.0 348.6

