

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083734.D
 Acq On : 09 Sep 2024 22:12
 Operator : JC\MD
 Sample : P3868-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-06-219-090524

Quant Time: Sep 10 02:19:28 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)

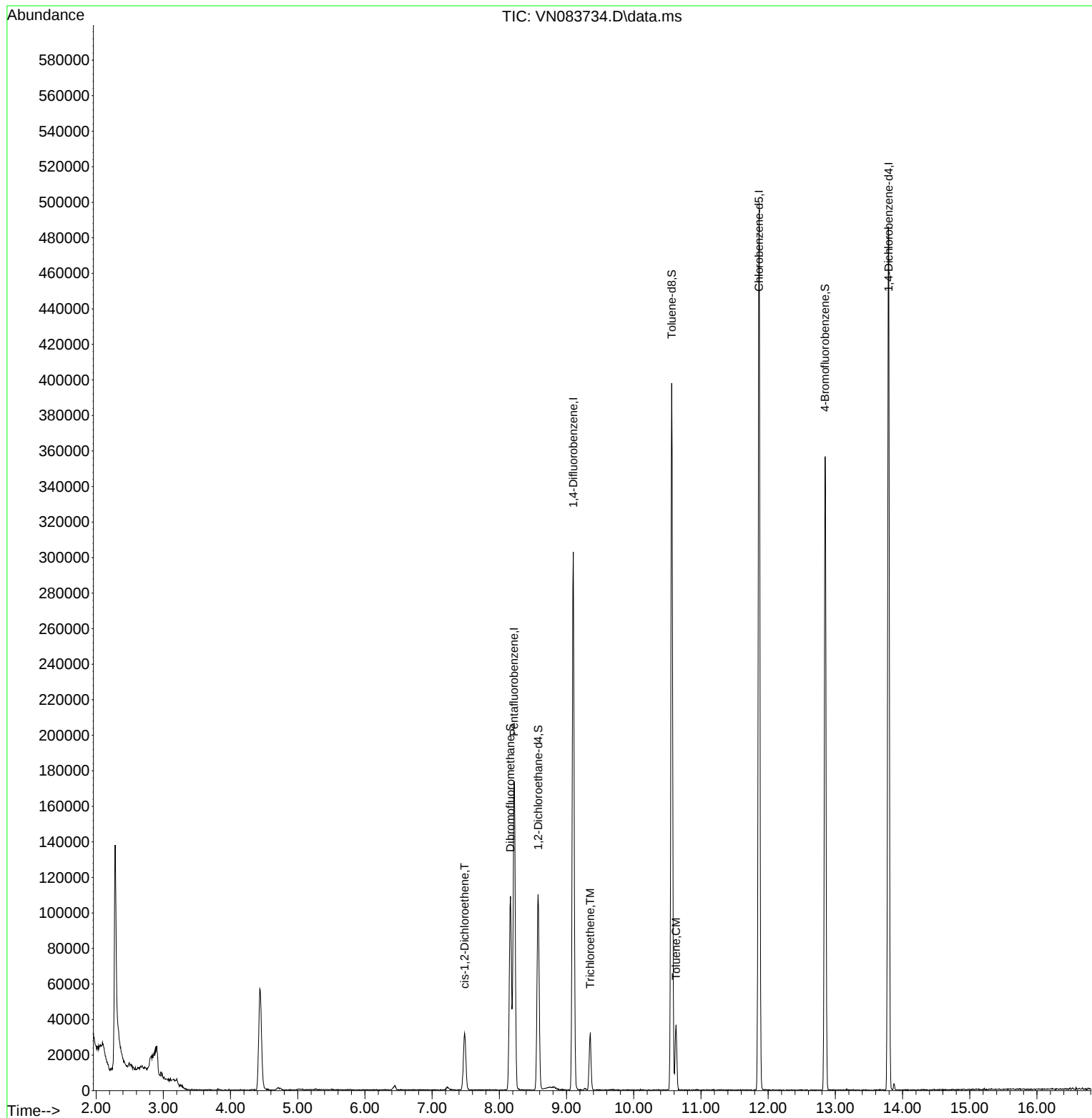
Internal Standards						
1) Pentafluorobenzene	8.218	168	119508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94731	56.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.440%
35) Dibromofluoromethane	8.165	113	75393	51.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	10.565	98	265838	46.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.847	95	123472	58.034	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	116.060%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.483	96	18758	11.527	ug/l	90
44) Trichloroethene	9.353	130	10103	6.069	ug/l	81
52) Toluene	10.630	92	16303	3.767	ug/l	96

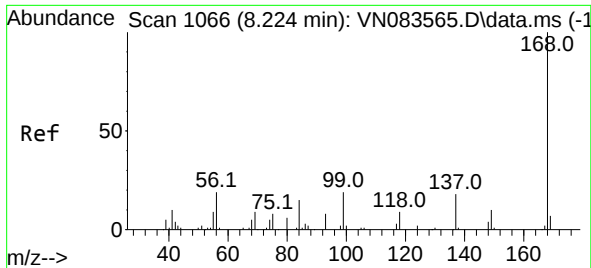
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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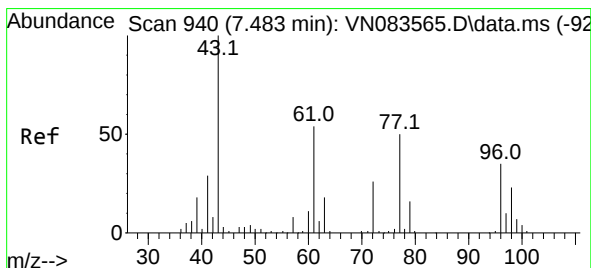
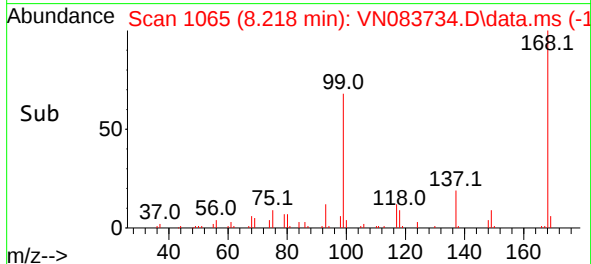
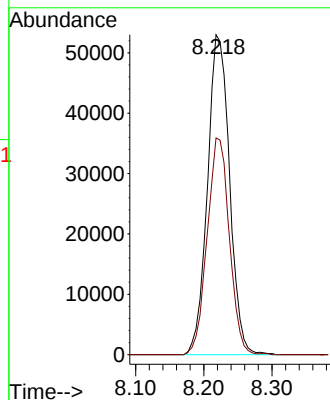
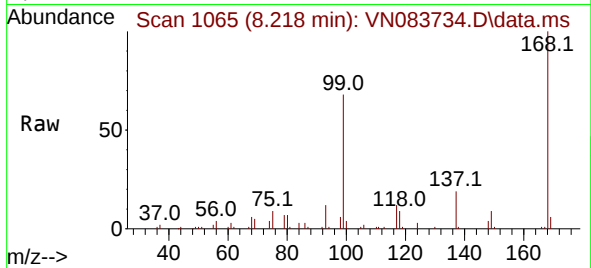




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

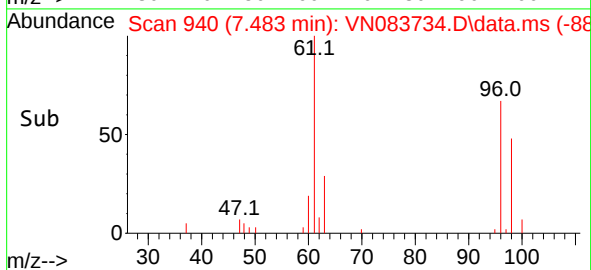
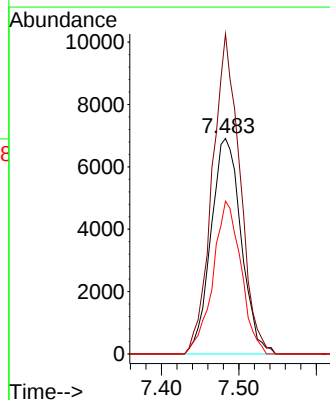
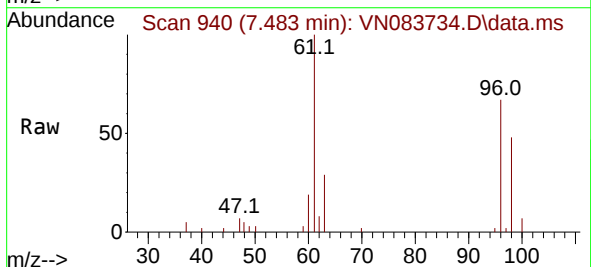
Instrument :
MSVOA_N
ClientSampleId :
OWBR-06-219-090524

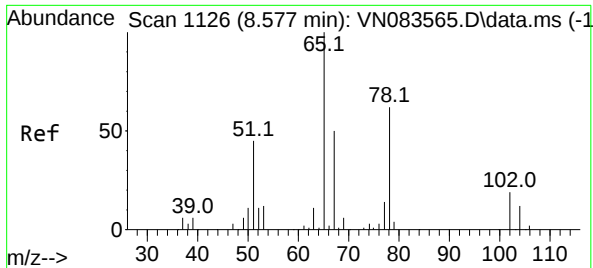
Tgt Ion:168 Resp: 119508
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 11.527 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

Tgt Ion: 96 Resp: 18758
Ion Ratio Lower Upper
96 100
61 135.7 0.0 306.2
98 65.8 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 56.717 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083734.D

Acq: 09 Sep 2024 22:12

Instrument :

MSVOA_N

ClientSampleId :

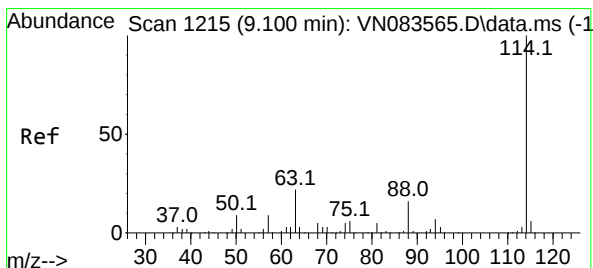
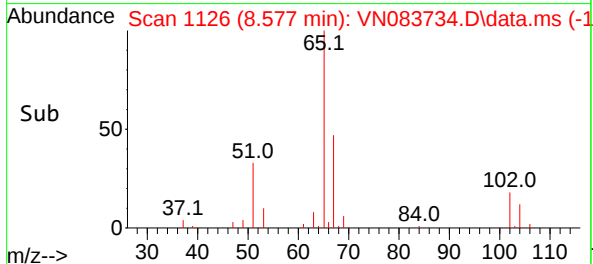
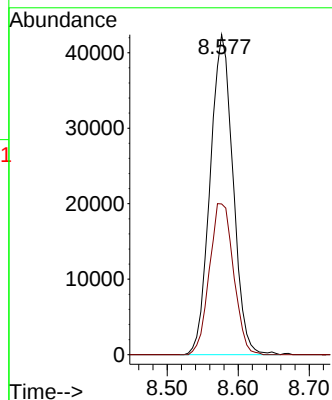
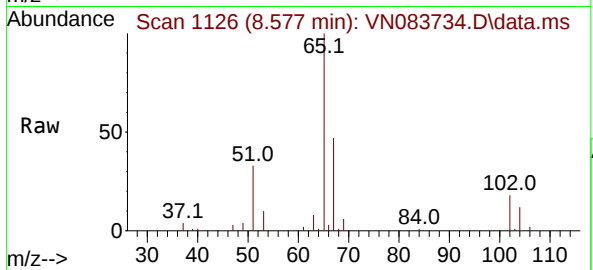
OWBR-06-219-090524

Tgt Ion: 65 Resp: 94731

Ion Ratio Lower Upper

65 100

67 49.8 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: VN083734.D

Acq: 09 Sep 2024 22:12

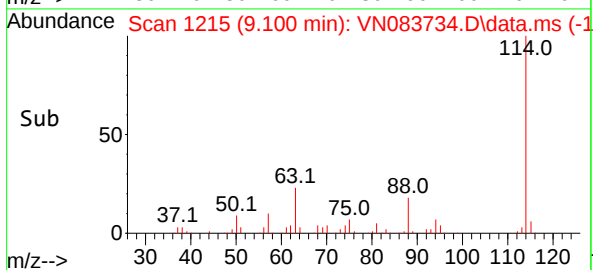
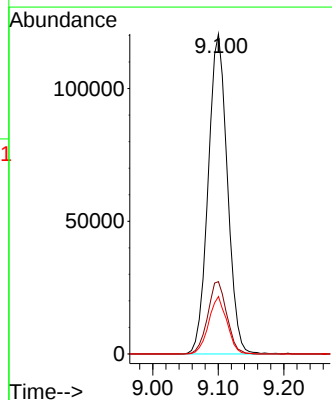
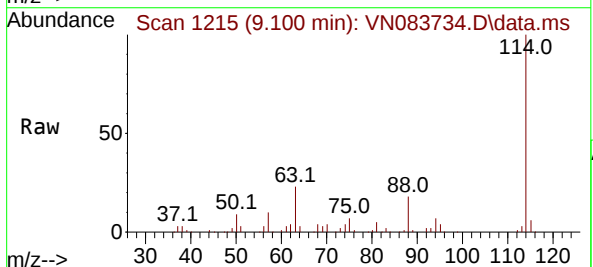
Tgt Ion: 114 Resp: 245042

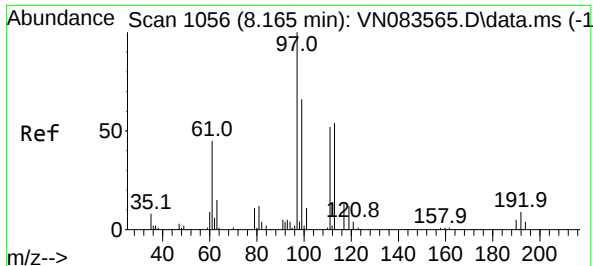
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 18.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.119 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083734.D

Acq: 09 Sep 2024 22:12

Instrument :

MSVOA_N

ClientSampleId :

OWBR-06-219-090524

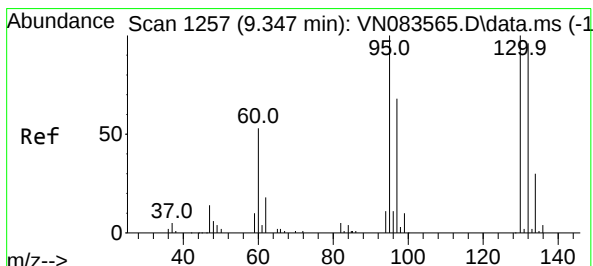
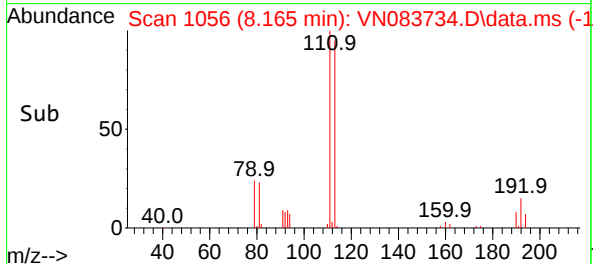
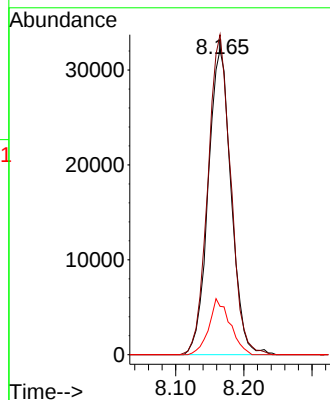
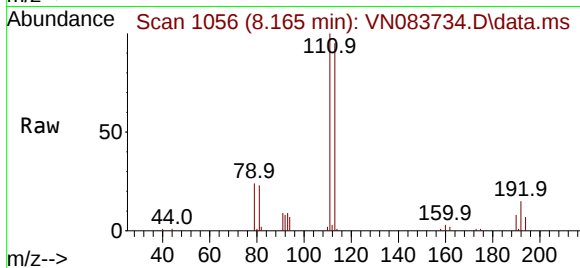
Tgt Ion:113 Resp: 75393

Ion Ratio Lower Upper

113 100

111 104.1 82.6 124.0

192 16.9 14.3 21.5



#44

Trichloroethene

Concen: 6.069 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083734.D

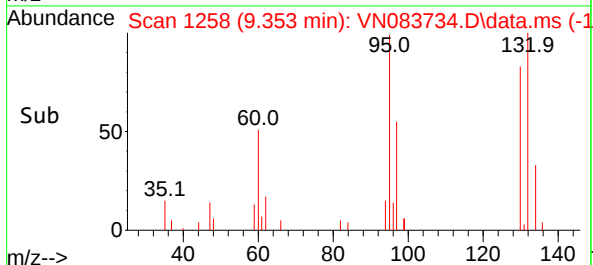
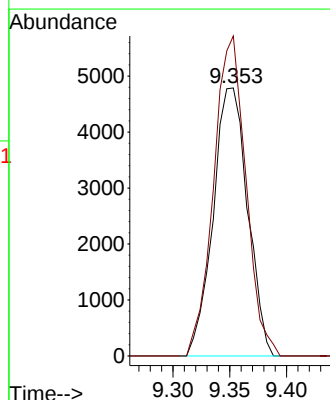
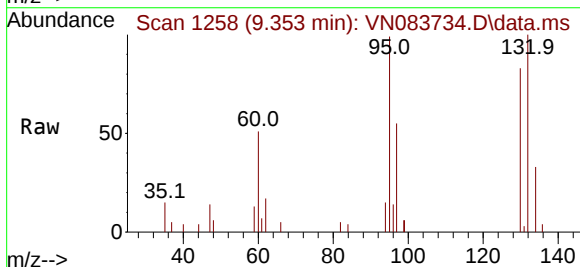
Acq: 09 Sep 2024 22:12

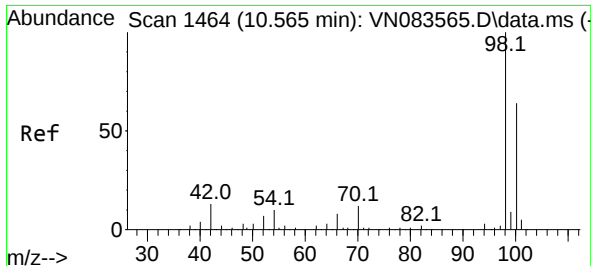
Tgt Ion:130 Resp: 10103

Ion Ratio Lower Upper

130 100

95 119.4 0.0 200.4

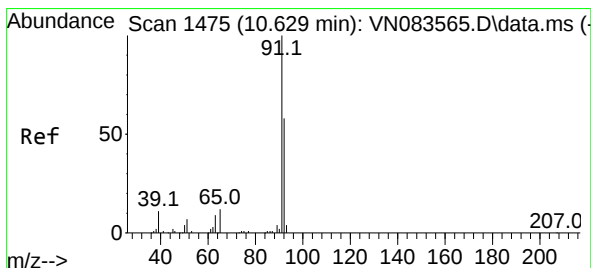
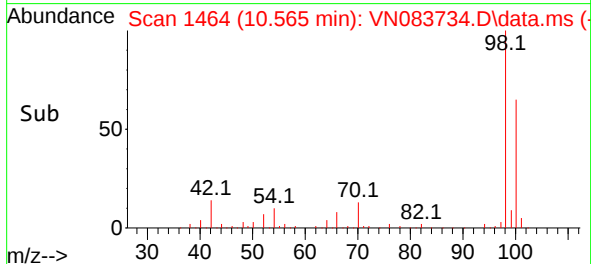
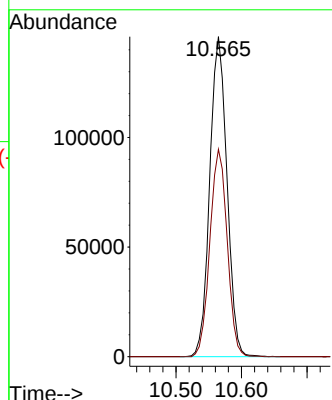
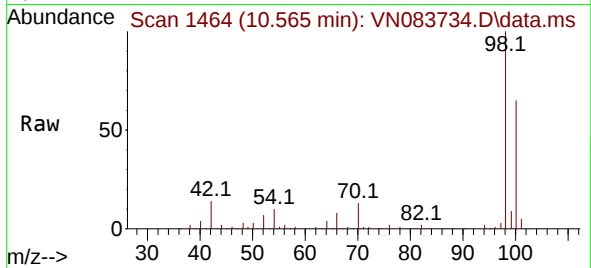




#50
Toluene-d8
Concen: 46.320 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

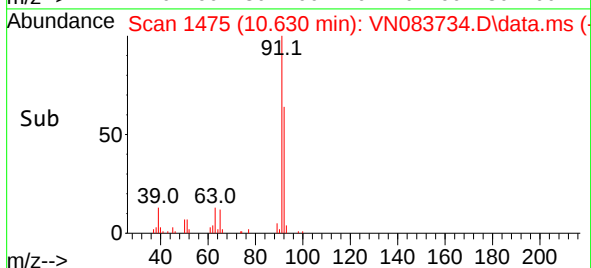
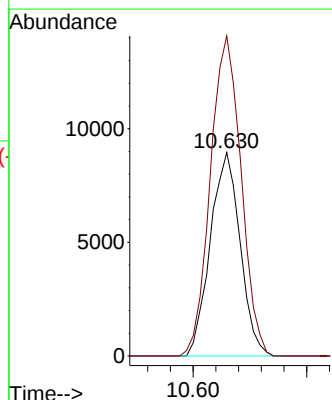
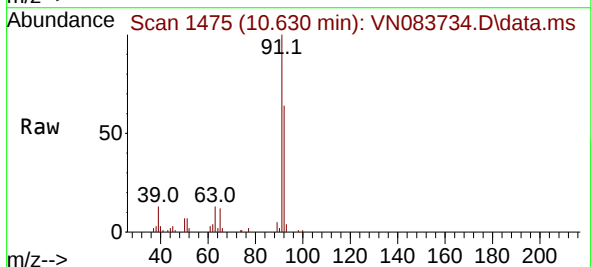
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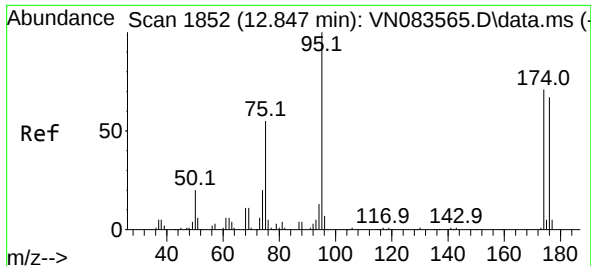
Tgt Ion: 98 Resp: 265838
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#52
Toluene
Concen: 3.767 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

Tgt Ion: 92 Resp: 16303
Ion Ratio Lower Upper
92 100
91 162.3 134.7 202.1

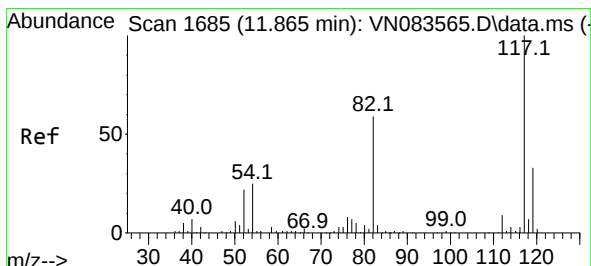
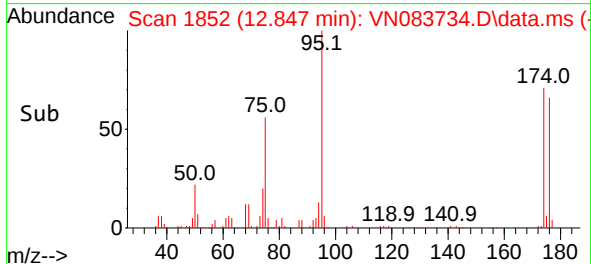
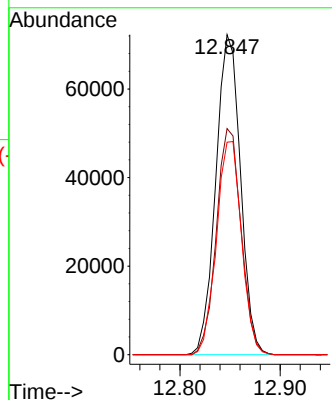
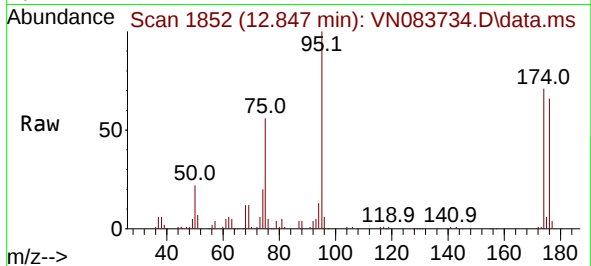




#62
4-Bromofluorobenzene
Concen: 58.034 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

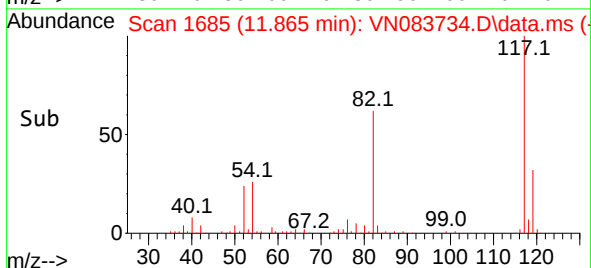
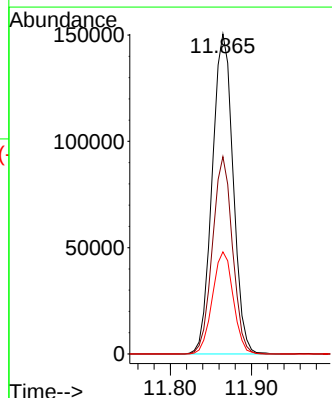
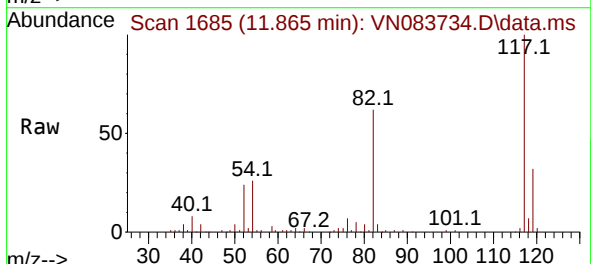
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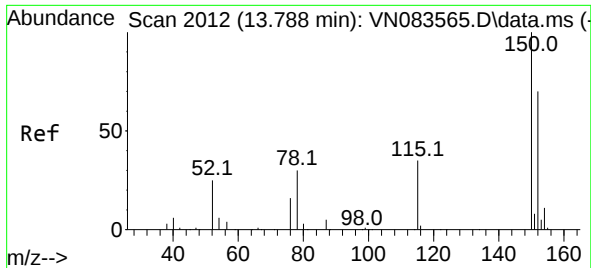
Tgt Ion: 95 Resp: 123472
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083734.D
Acq: 09 Sep 2024 22:12

Tgt Ion: 117 Resp: 268851
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.0
119 31.9 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: VN083734.D

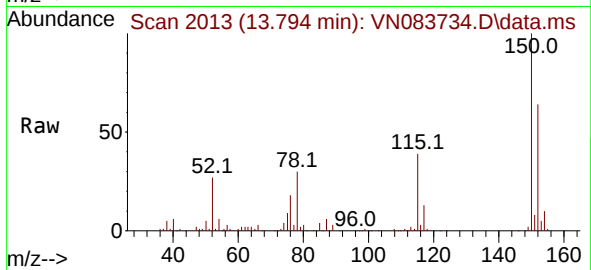
Acq: 09 Sep 2024 22:12

Instrument :

MSVOA_N

ClientSampleId :

OWBR-06-219-090524



Tgt Ion:152 Resp: 125994

Ion Ratio Lower Upper

152 100

115 64.2 32.2 96.6

150 157.9 0.0 348.6

