

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081939.D
 Acq On : 30 Apr 2024 18:29
 Operator : JC\MD
 Sample : P2183-01DL 100X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1229DL

Quant Time: May 01 06:02:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

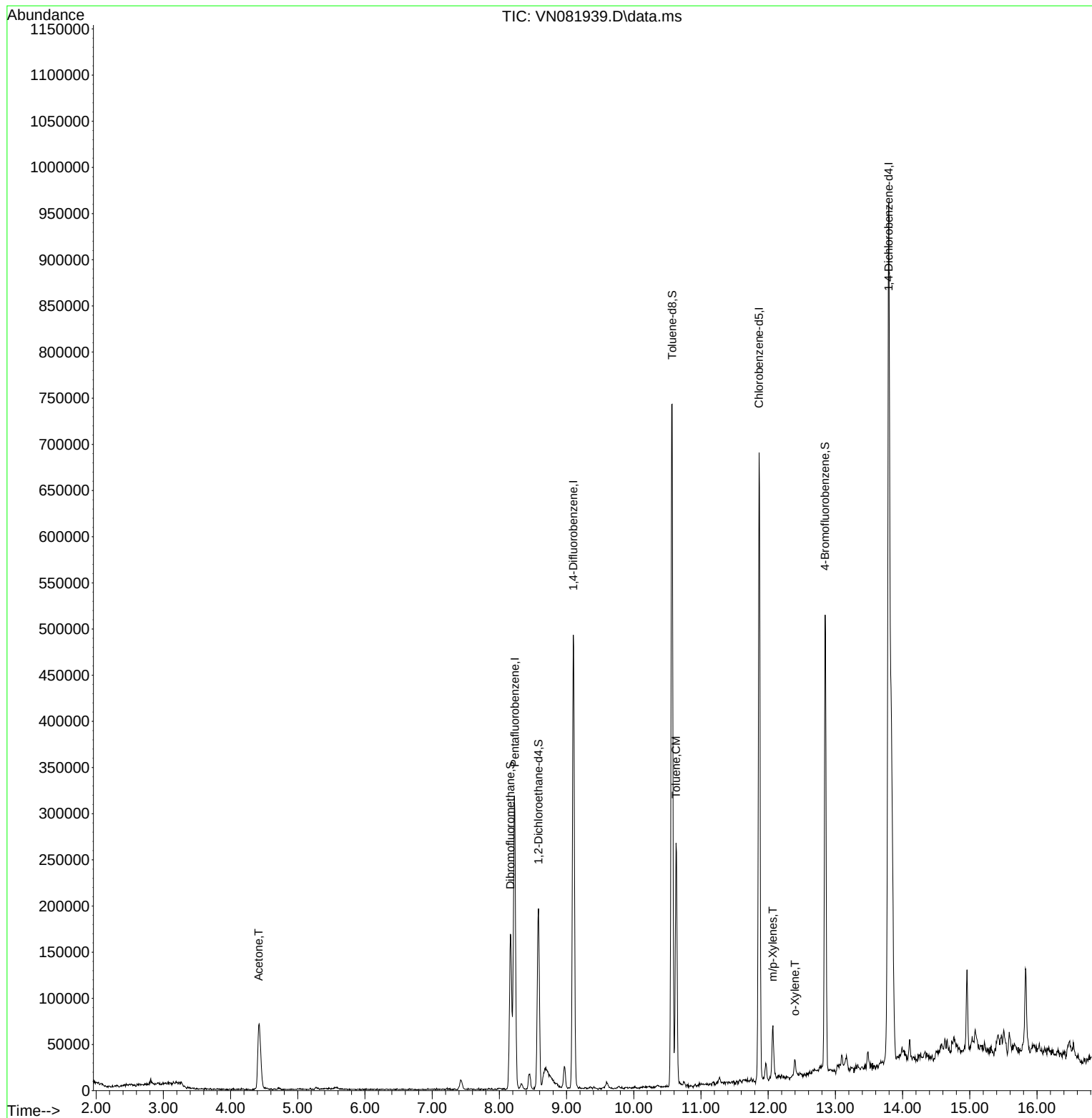
Internal Standards						
1) Pentafluorobenzene	8.230	168	215931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	418692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	368919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148604	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154449	42.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.760%
35) Dibromofluoromethane	8.165	113	122766	48.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	10.571	98	514144	51.931	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.847	95	179934	45.975	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.940%
Target Compounds						
					Qvalue	
16) Acetone	4.418	43	138184	125.502	ug/l	98
52) Toluene	10.629	92	115904	15.720	ug/l	98
68) m/p-Xylenes	12.071	106	15019	2.810	ug/l	91
69) o-Xylene	12.400	106	5216	1.000	ug/l	88

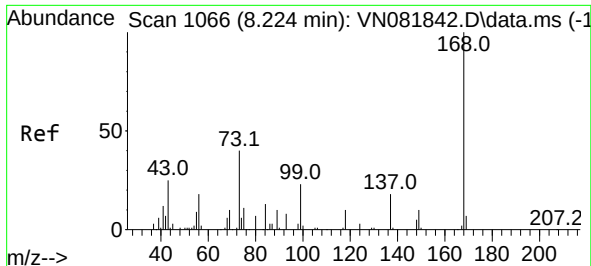
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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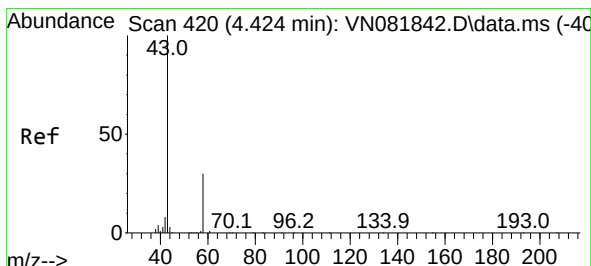
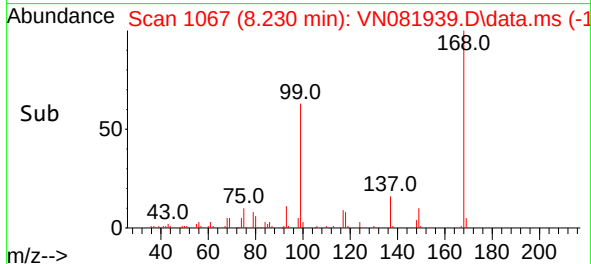
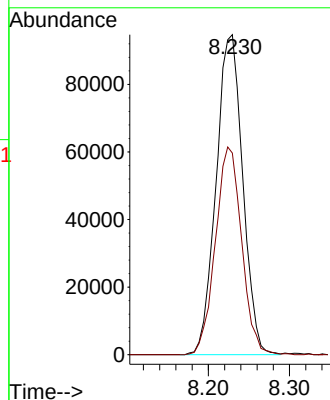
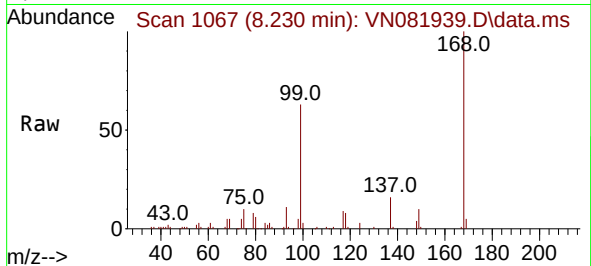




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

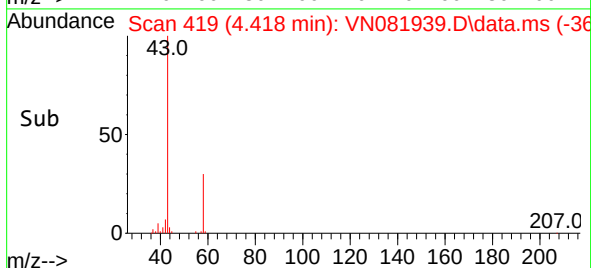
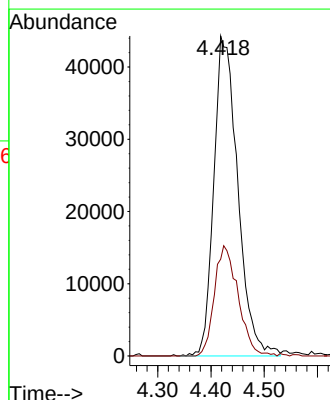
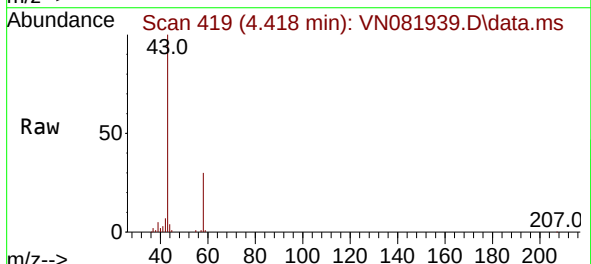
Instrument :
MSVOA_N
ClientSampleId :
1229DL

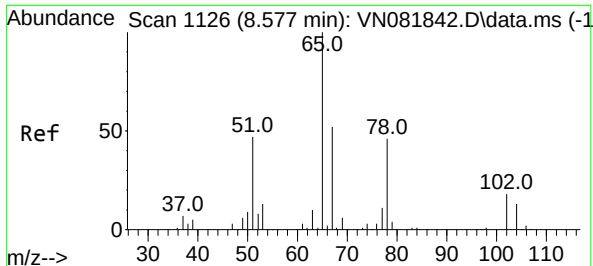
Tgt Ion:168 Resp: 215931
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#16
Acetone
Concen: 125.502 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

Tgt Ion: 43 Resp: 138184
Ion Ratio Lower Upper
43 100
58 30.3 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 42.380 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081939.D

Acq: 30 Apr 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

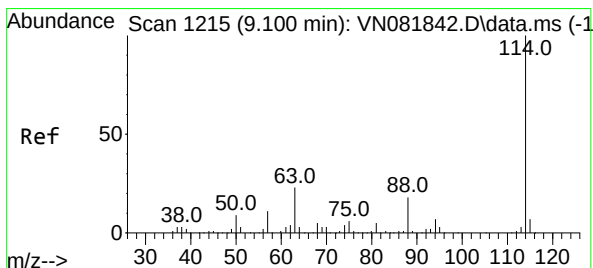
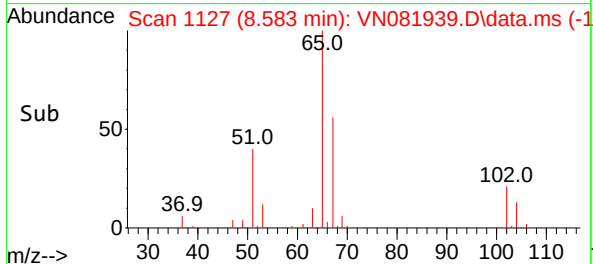
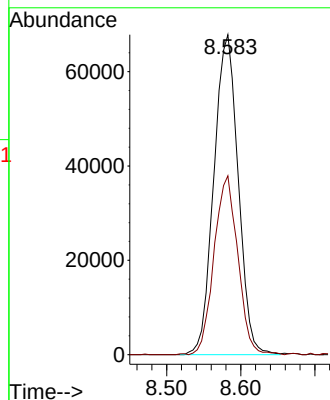
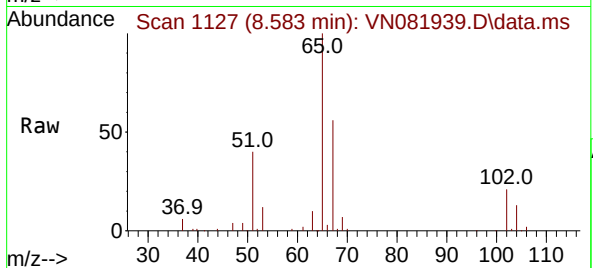
1229DL

Tgt Ion: 65 Resp: 154449

Ion Ratio Lower Upper

65 100

67 54.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081939.D

Acq: 30 Apr 2024 18:29

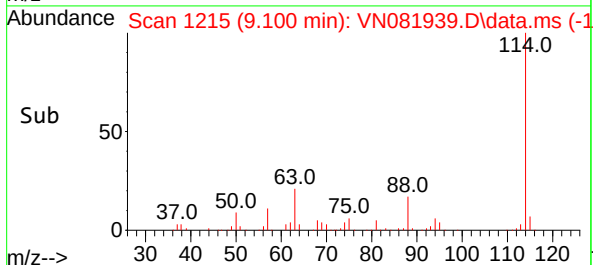
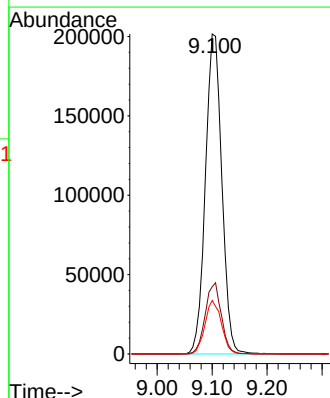
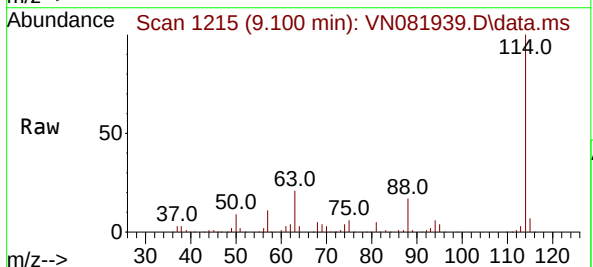
Tgt Ion: 114 Resp: 418692

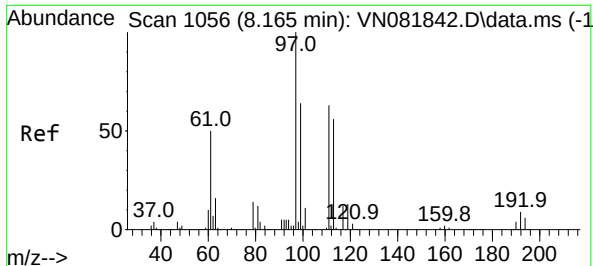
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.700 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081939.D

Acq: 30 Apr 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

1229DL

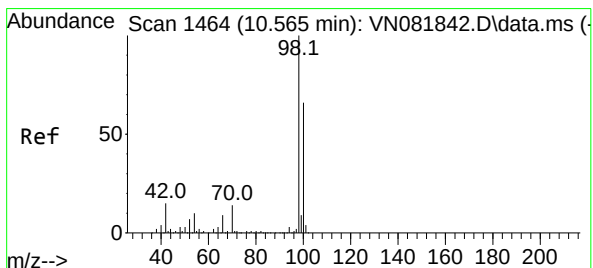
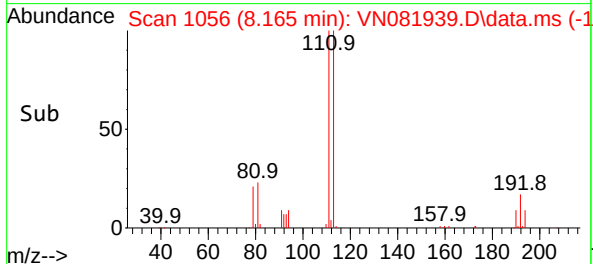
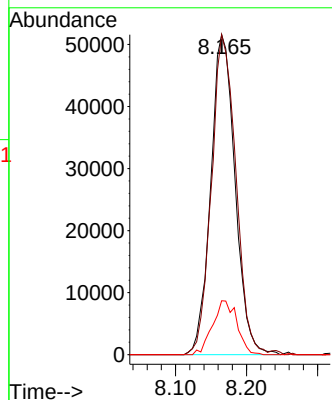
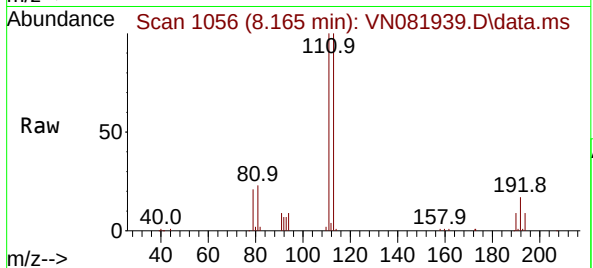
Tgt Ion:113 Resp: 122766

Ion Ratio Lower Upper

113 100

111 100.0 83.4 125.2

192 16.9 14.0 21.0



#50

Toluene-d8

Concen: 51.931 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081939.D

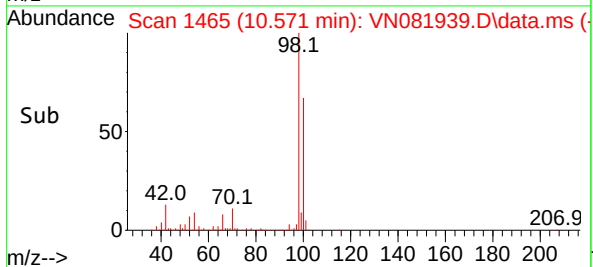
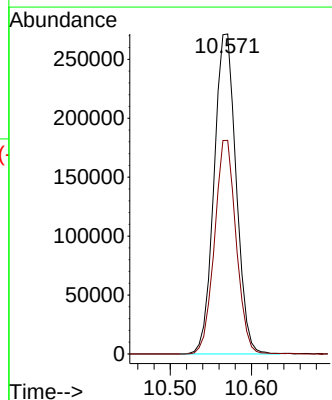
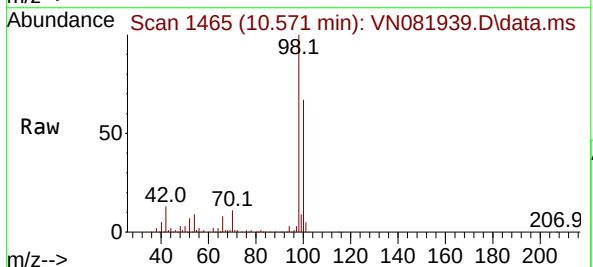
Acq: 30 Apr 2024 18:29

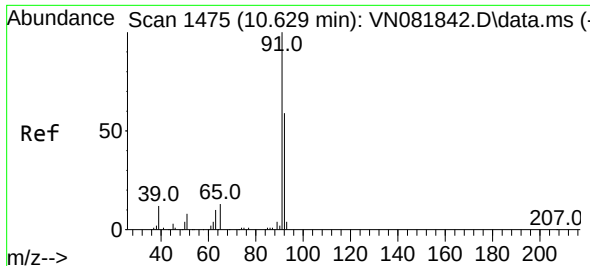
Tgt Ion: 98 Resp: 514144

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.6

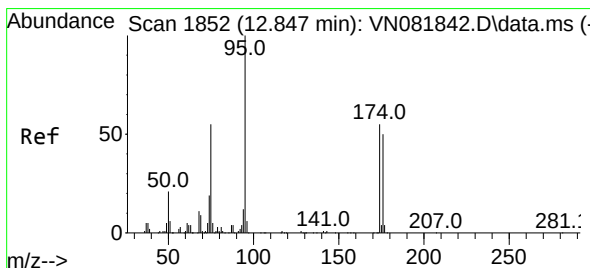
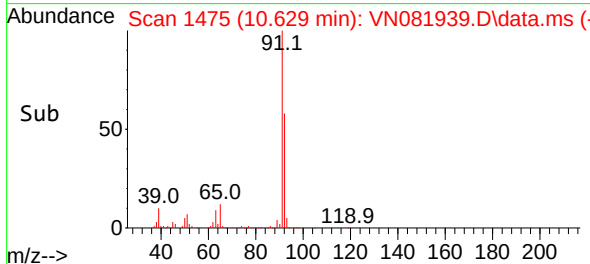
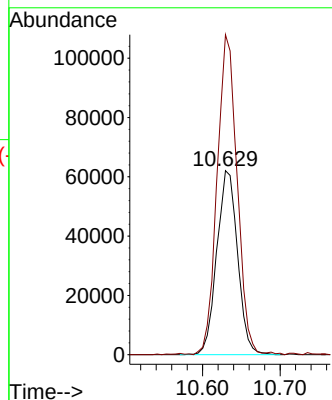
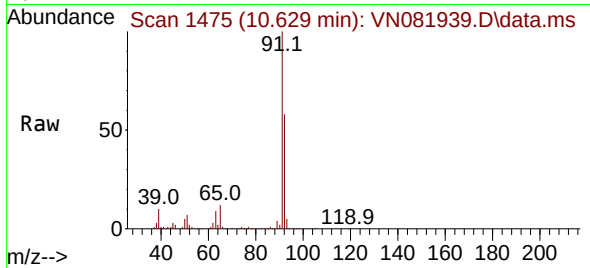




#52
Toluene
Concen: 15.720 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

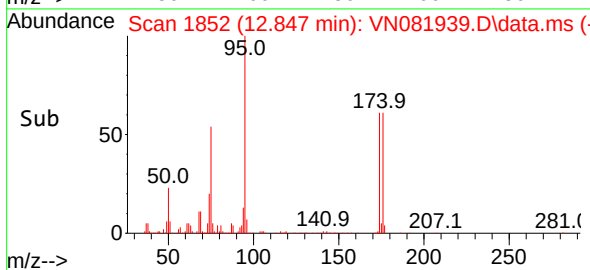
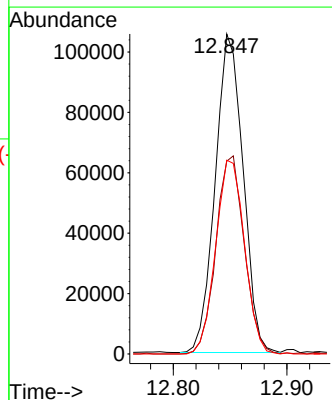
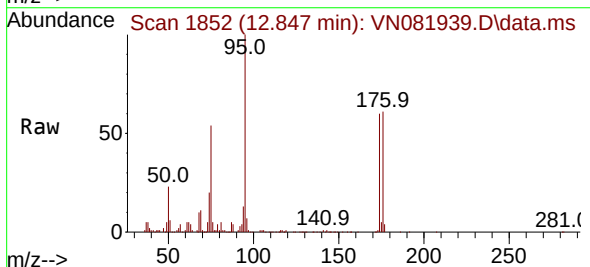
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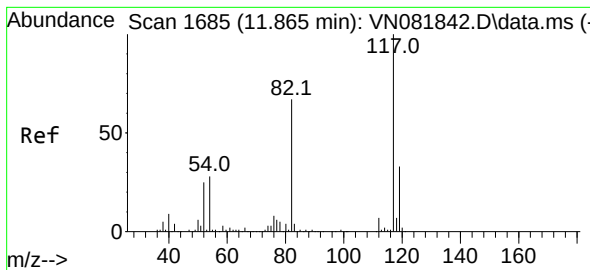
Tgt Ion: 92 Resp: 115904
Ion Ratio Lower Upper
92 100
91 167.8 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 45.975 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

Tgt Ion: 95 Resp: 179934
Ion Ratio Lower Upper
95 100
174 63.6 0.0 160.6
176 63.0 0.0 152.8

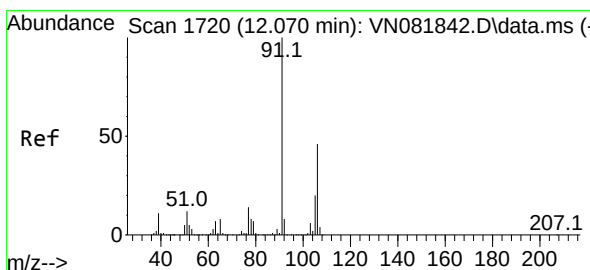
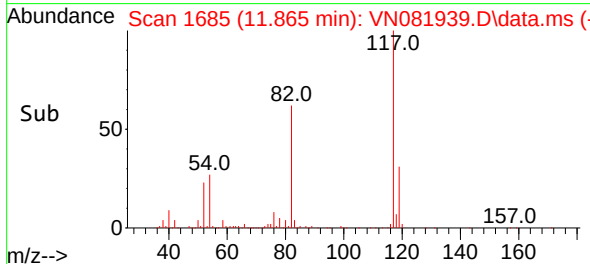
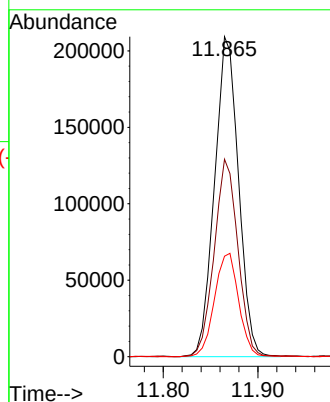
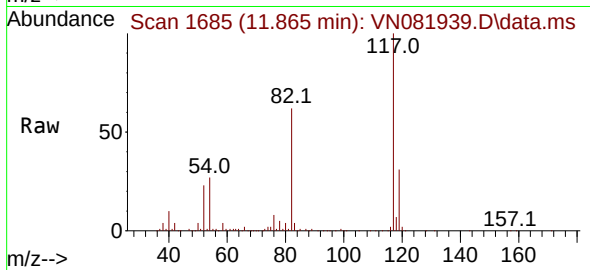




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

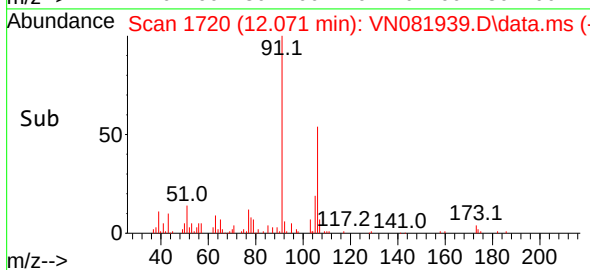
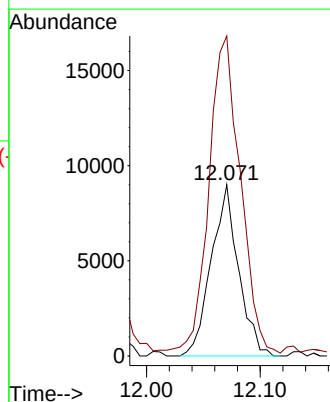
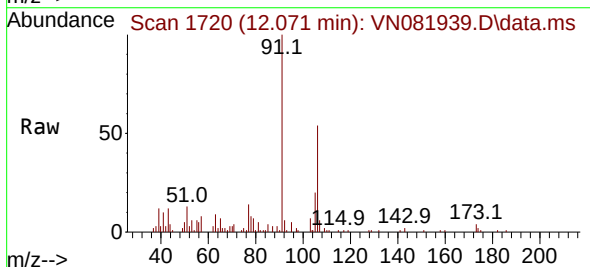
Instrument :
MSVOA_N
ClientSampleId :
1229DL

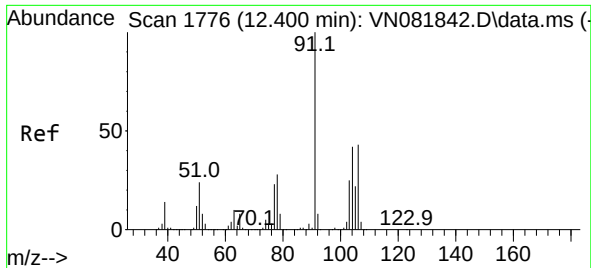
Tgt Ion:117 Resp: 368919
Ion Ratio Lower Upper
117 100
82 61.7 44.6 66.8
119 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 2.810 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

Tgt Ion:106 Resp: 15019
Ion Ratio Lower Upper
106 100
91 212.4 159.4 239.0

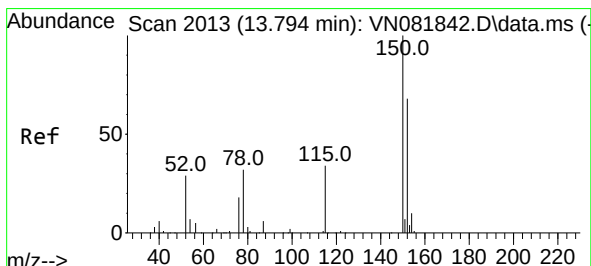
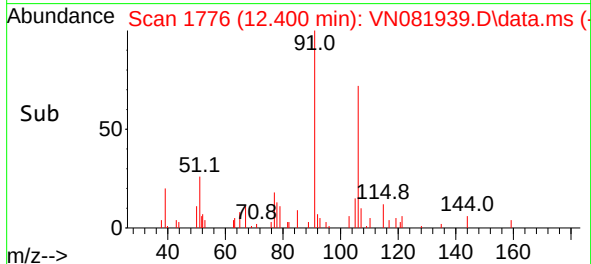
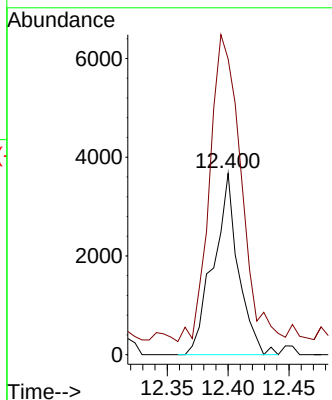
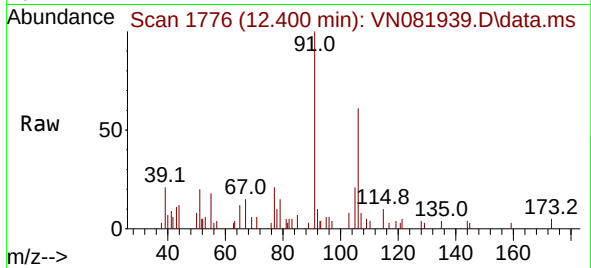




#69
o-Xylene
Concen: 1.000 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

Instrument :
MSVOA_N
ClientSampleId :
1229DL

Tgt Ion:106 Resp: 5216
Ion Ratio Lower Upper
106 100
91 228.5 104.7 314.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081939.D
Acq: 30 Apr 2024 18:29

Tgt Ion:152 Resp: 148604
Ion Ratio Lower Upper
152 100
115 97.4 30.4 91.3#
150 162.6 0.0 353.2

