

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044180.D
 Acq On : 09 Dec 2024 12:10
 Operator : JC/MD
 Sample : P5133-01MEDL 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-24-00374MEDL

Quant Time: Dec 10 01:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

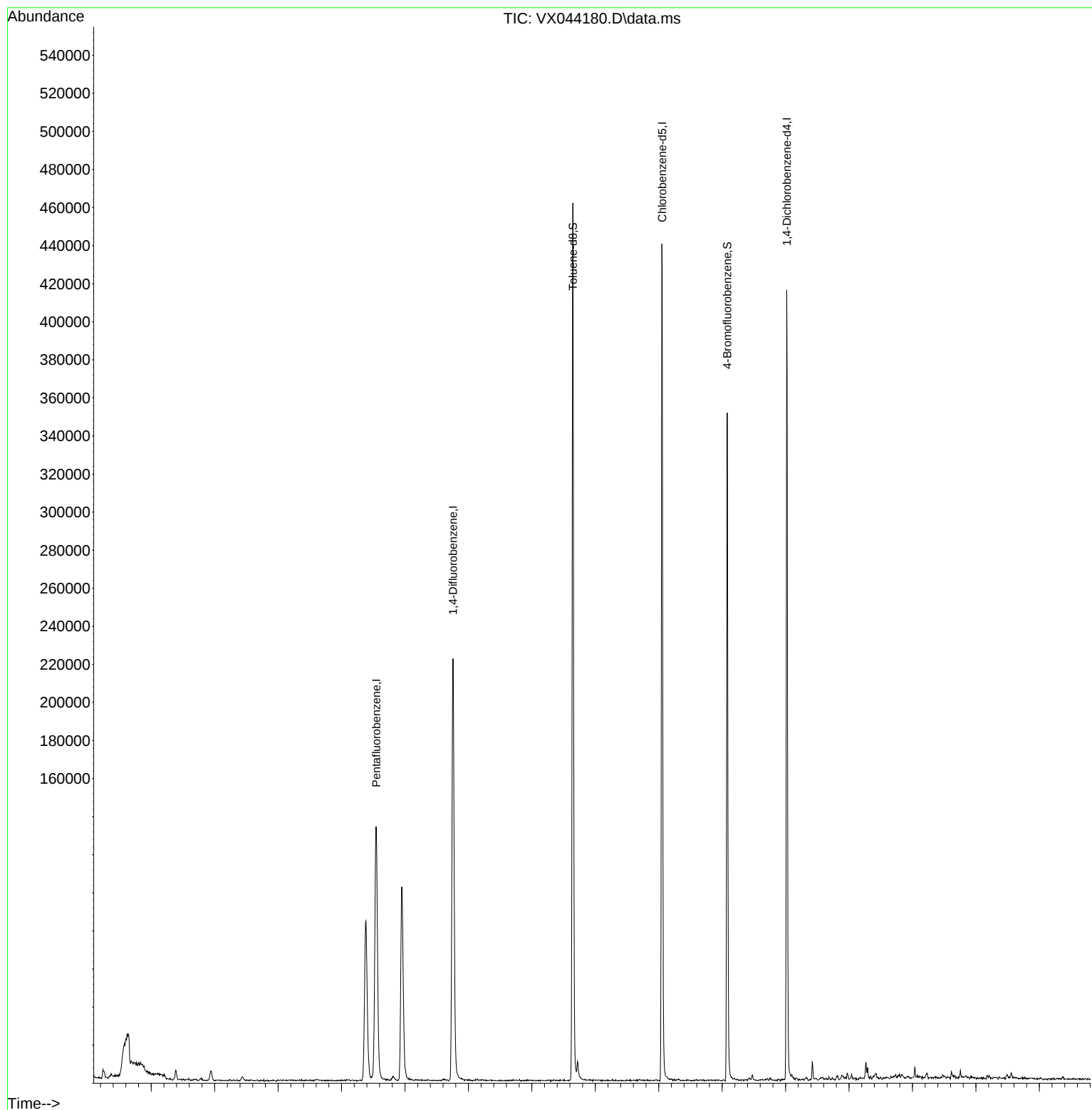
Internal Standards						
1) Pentafluorobenzene	5.550	168	116897	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101906	50.826	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.660%			
35) Dibromofluoromethane	5.385	113	71940	45.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.740%			
50) Toluene-d8	8.647	98	264856	48.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.000%			
62) 4-Bromofluorobenzene	11.079	95	89810	48.817	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.640%			
Target Compounds						
16) Acetone	2.386	43	5514	5.988	ug/l	95
52) Toluene	8.720	92	3538	0.971	ug/l	92

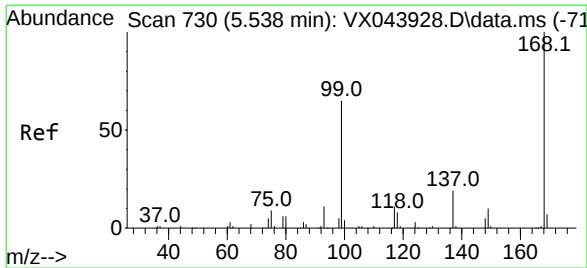
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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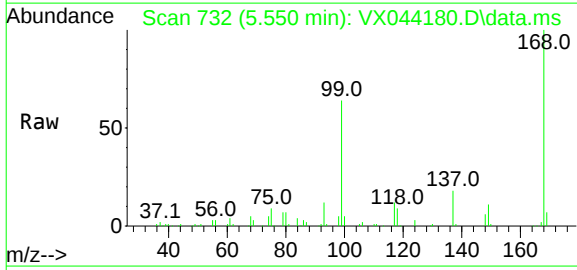
Quant Time: Dec 10 01:39:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



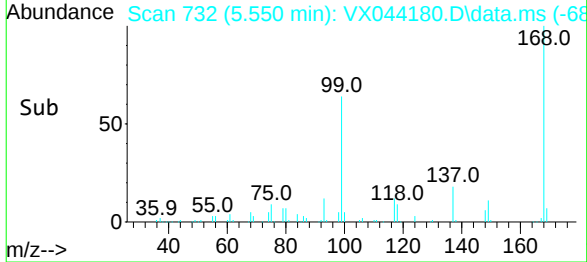
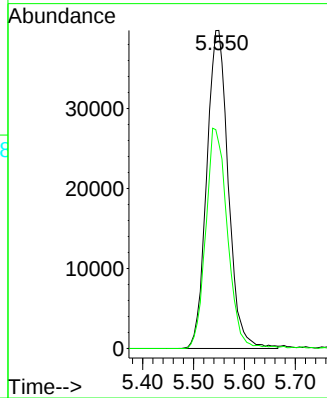


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :
MOO-24-00374MEDL

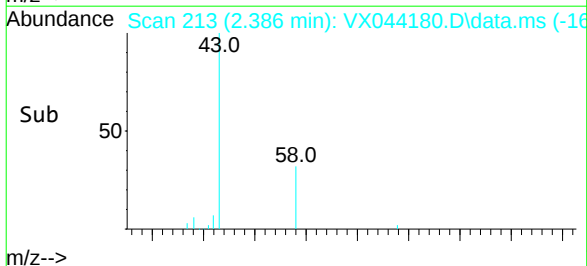
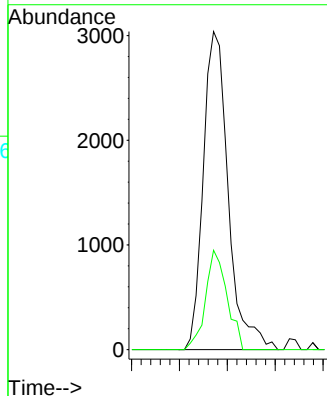
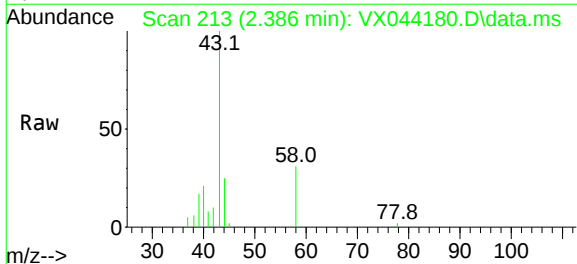


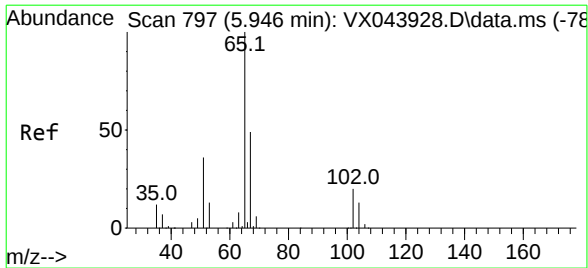
Tgt Ion: 168 Resp: 116897
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.8



#16
Acetone
Concen: 5.988 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 43 Resp: 5514
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1

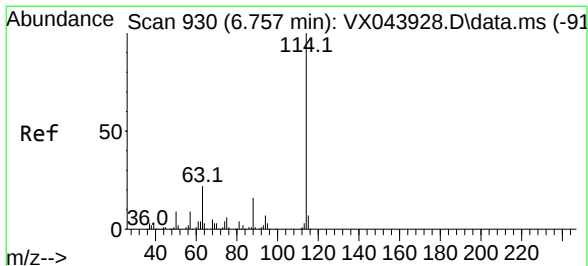
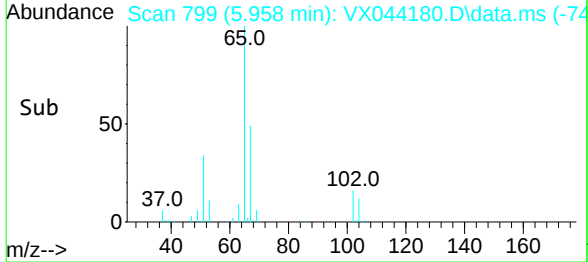
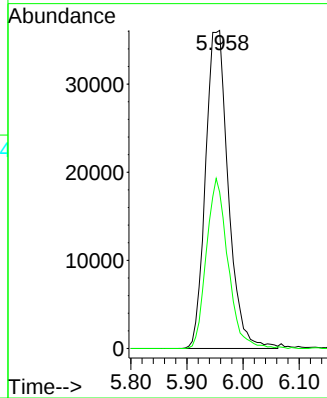
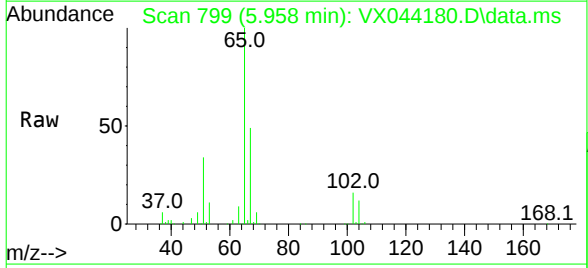




#33
1,2-Dichloroethane-d4
Concen: 50.826 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

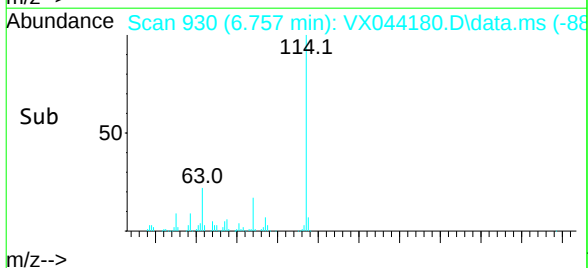
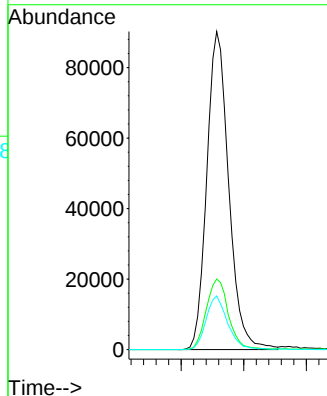
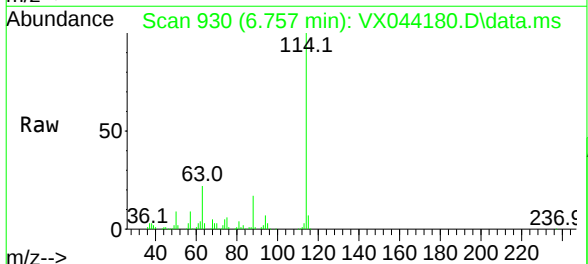
Instrument :
MSVOA_X
ClientSampleId :
MOO-24-00374MEDL

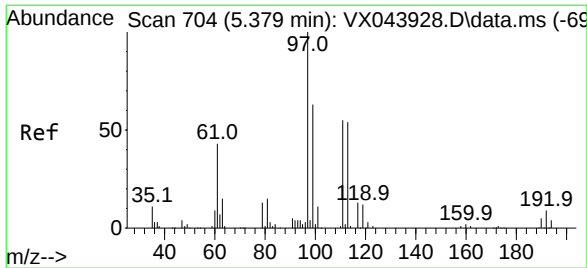
Tgt Ion: 65 Resp: 101906
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 114 Resp: 219468
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.874 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.006 min

Lab File: VX044180.D

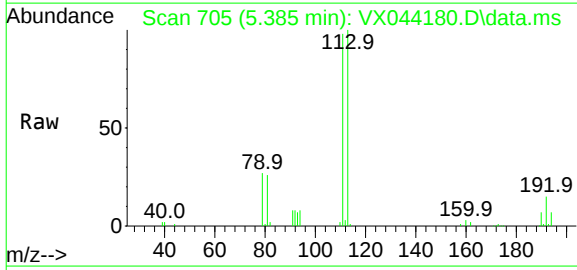
Acq: 09 Dec 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

MOO-24-00374MEDL



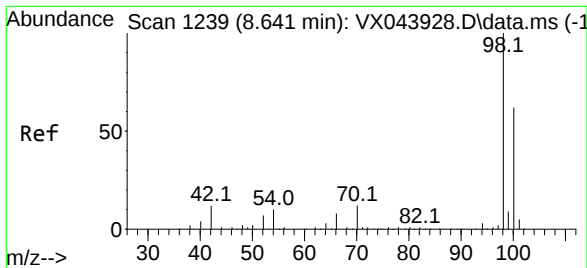
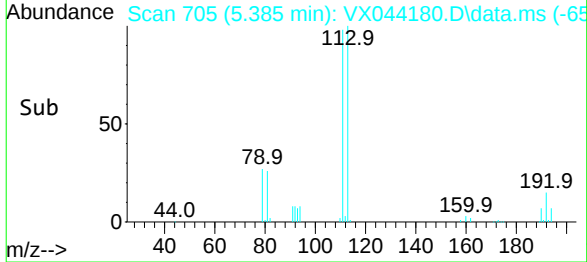
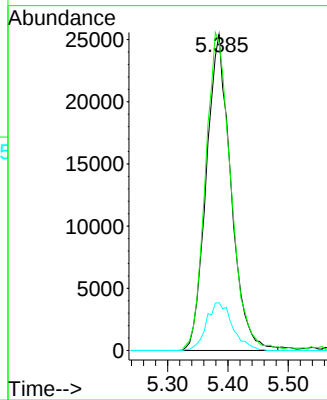
Tgt Ion:113 Resp: 71940

Ion Ratio Lower Upper

113 100

111 104.1 81.0 121.4

192 16.2 13.0 19.6



#50

Toluene-d8

Concen: 48.995 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044180.D

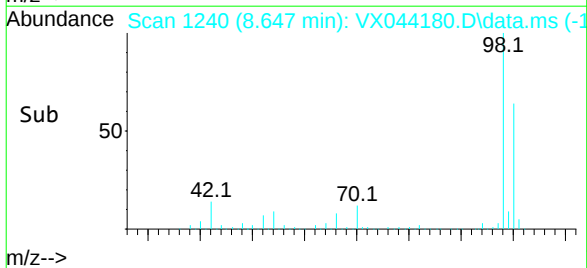
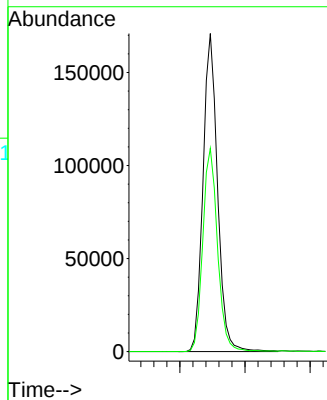
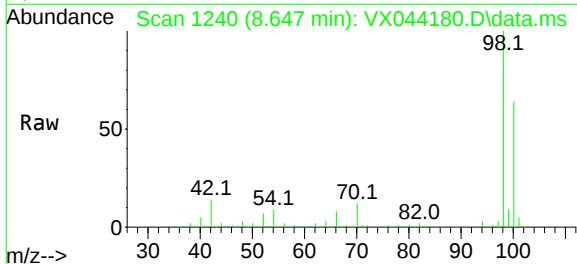
Acq: 09 Dec 2024 12:10

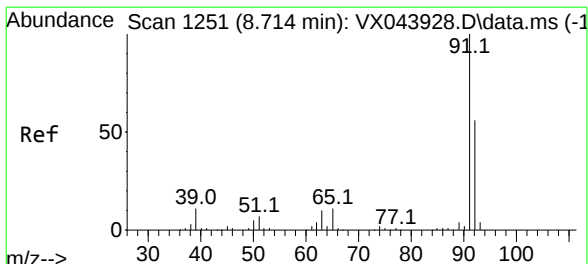
Tgt Ion: 98 Resp: 264856

Ion Ratio Lower Upper

98 100

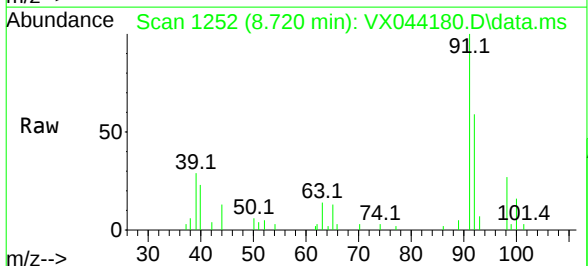
100 65.1 52.6 79.0



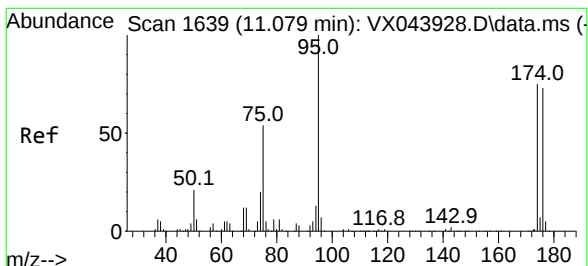
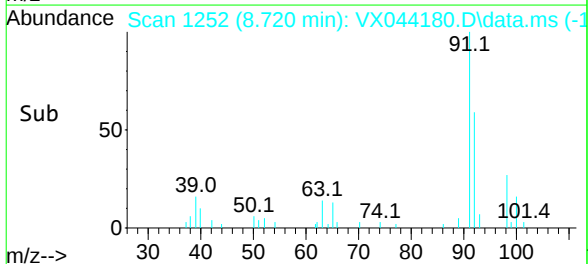
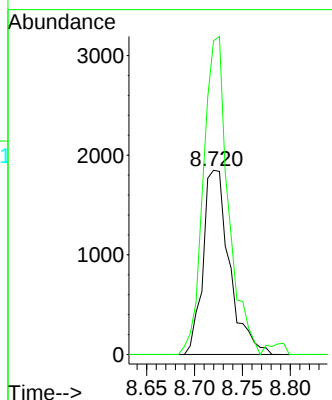


#52
Toluene
Concen: 0.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Instrument : MSVOA_X
ClientSampleId : MOO-24-00374MEDL

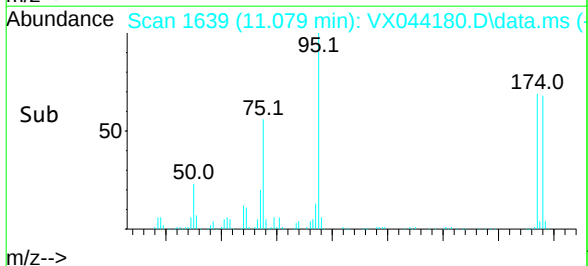
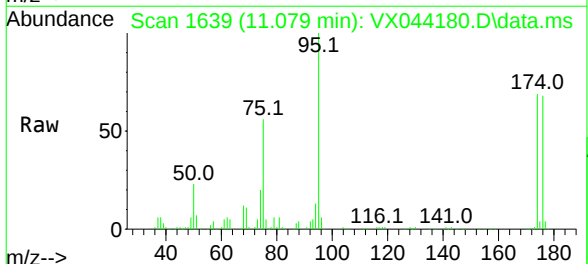
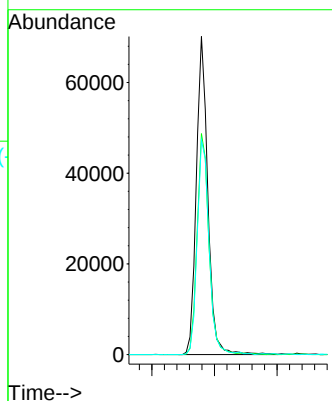


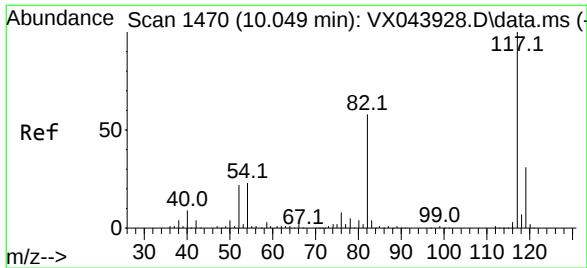
Tgt Ion: 92 Resp: 3538
Ion Ratio Lower Upper
92 100
91 163.4 139.7 209.5



#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044180.D
Acq: 09 Dec 2024 12:10

Tgt Ion: 95 Resp: 89810
Ion Ratio Lower Upper
95 100
174 71.2 0.0 150.4
176 69.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044180.D

Acq: 09 Dec 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

MOO-24-00374MEDL

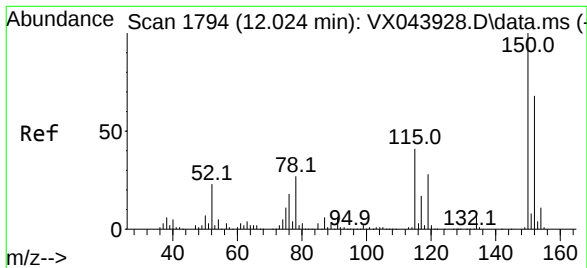
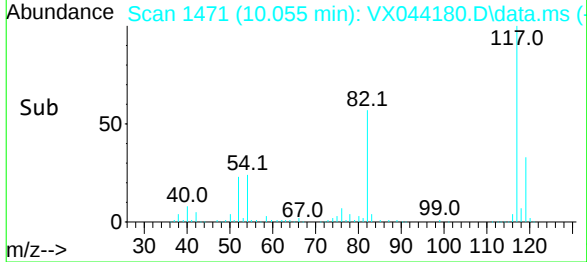
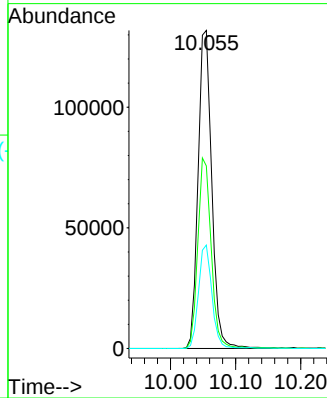
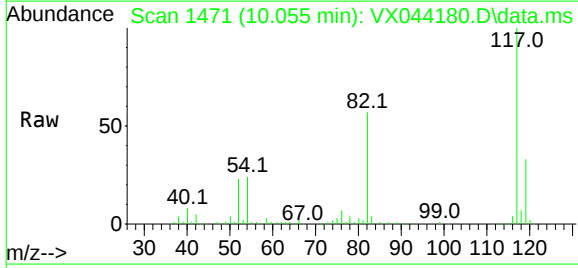
Tgt Ion:117 Resp: 192582

Ion Ratio Lower Upper

117 100

82 57.4 46.4 69.6

119 32.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044180.D

Acq: 09 Dec 2024 12:10

Tgt Ion:152 Resp: 79103

Ion Ratio Lower Upper

152 100

115 62.4 45.4 136.2

150 154.8 0.0 353.0

