

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025513.D
 Acq On : 04 Dec 2021 11:41
 Operator : JC/MD
 Sample : VX1204MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204MBL01

Quant Time: Dec 06 01:00:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	110924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64036	54.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.540%	
35) Dibromofluoromethane	5.385	113	56959	50.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.560%	
50) Toluene-d8	8.647	98	210952	49.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.060%	
62) 4-Bromofluorobenzene	11.079	95	72908	45.249	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.500%	

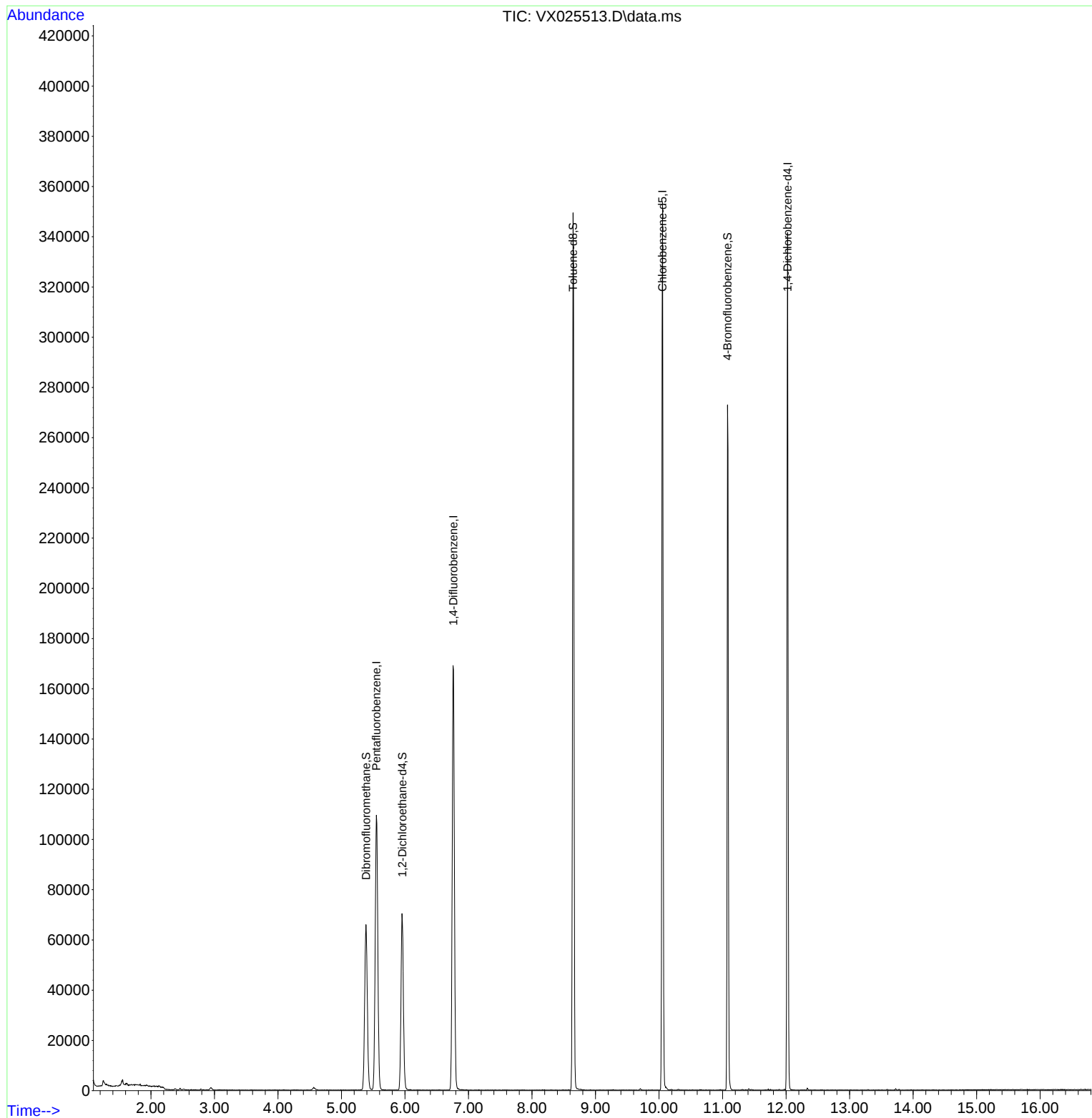
Target Compounds	Qvalue

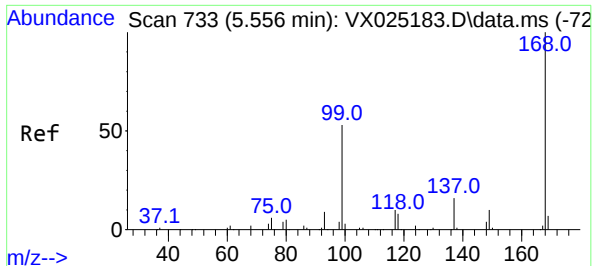
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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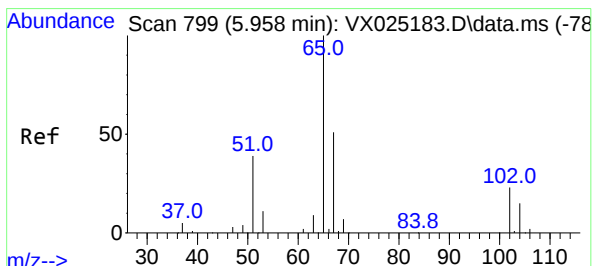
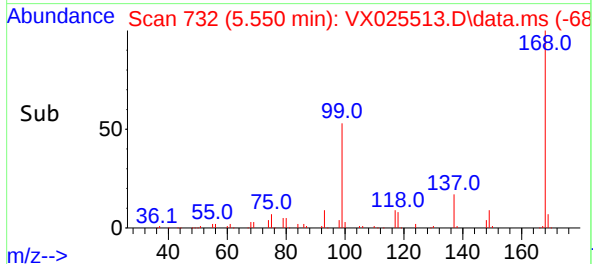
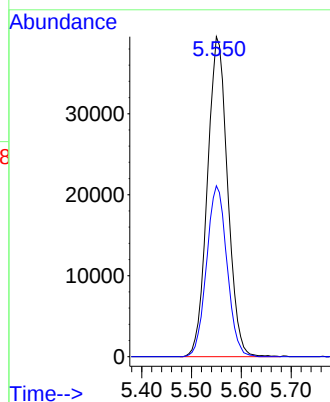
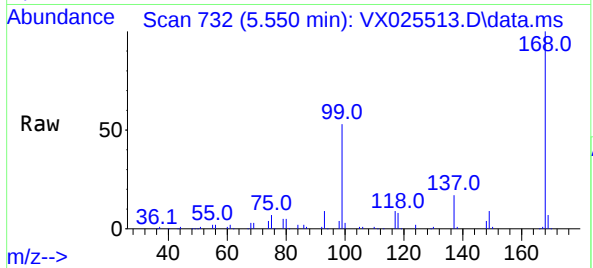




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

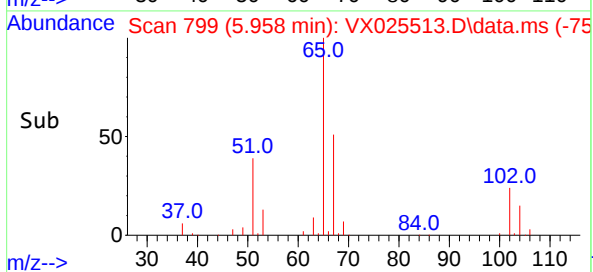
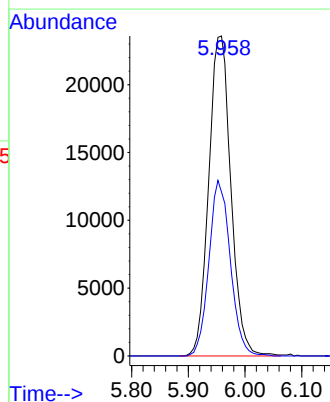
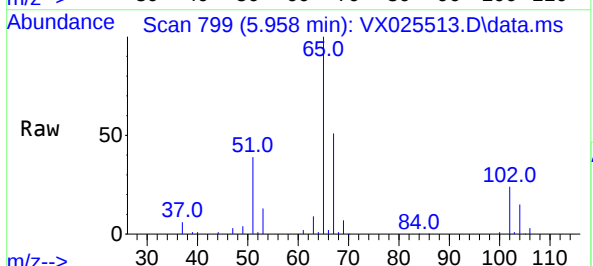
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

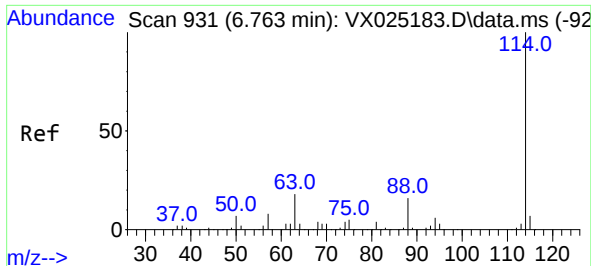
Tgt Ion:168 Resp: 110924
Ion Ratio Lower Upper
168 100
99 53.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 54.768 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

Tgt Ion: 65 Resp: 64036
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0

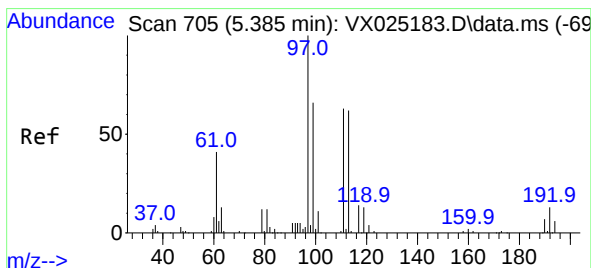
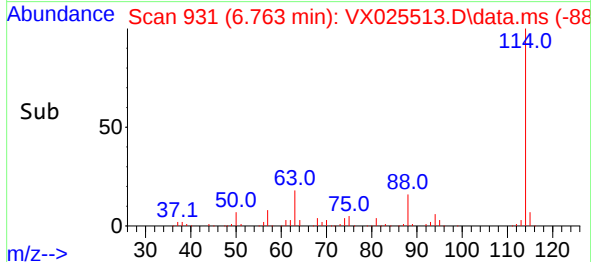
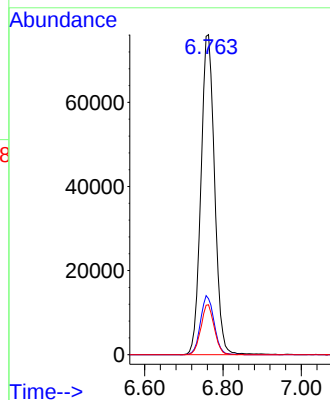
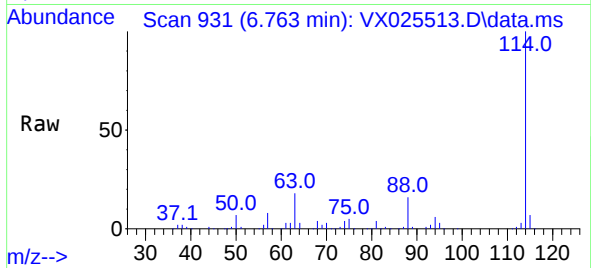




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

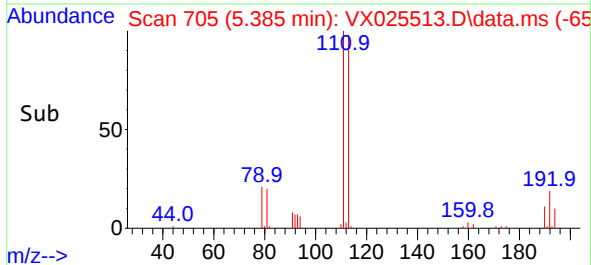
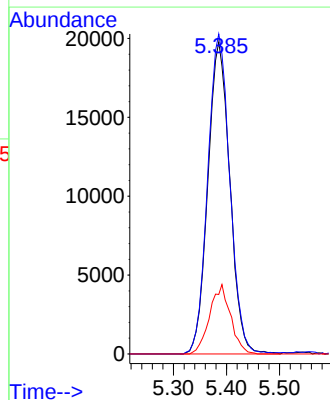
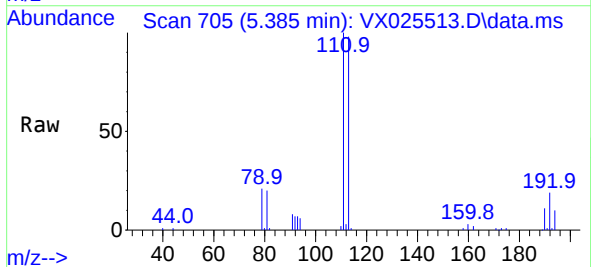
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

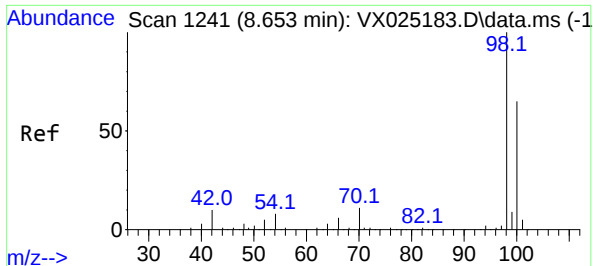
Tgt Ion:114 Resp: 184622
Ion Ratio Lower Upper
114 100
63 17.5 0.0 41.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

Tgt Ion:113 Resp: 56959
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.1 15.6 23.4





#50

Toluene-d8

Concen: 49.530 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX025513.D

Acq: 04 Dec 2021 11:41

Instrument :

MSVOA_X

ClientSampleId :

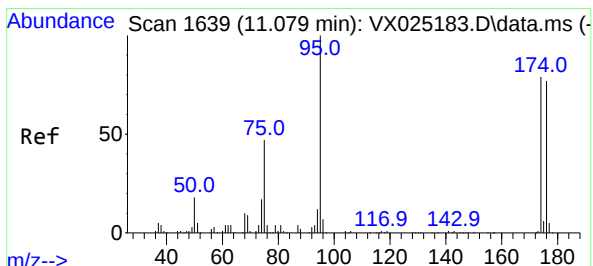
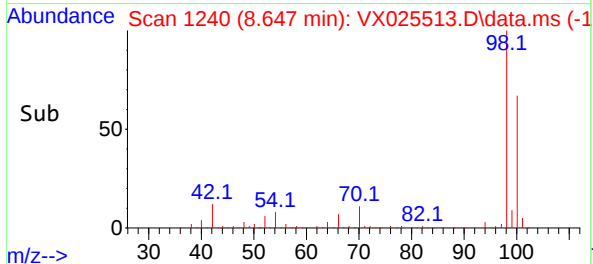
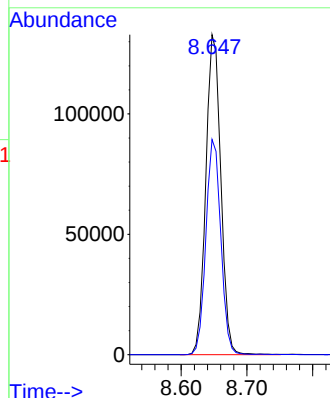
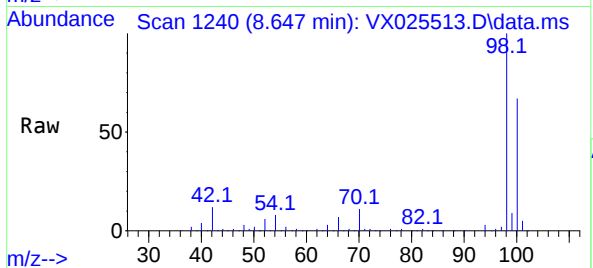
VX1204MBL01

Tgt Ion: 98 Resp: 210952

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.249 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025513.D

Acq: 04 Dec 2021 11:41

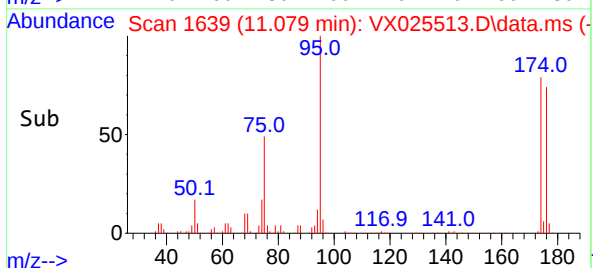
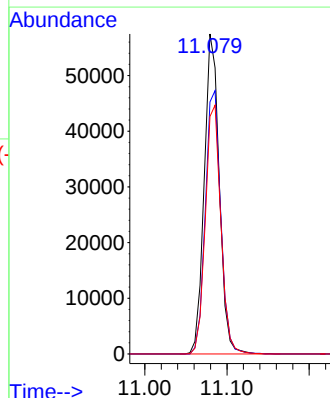
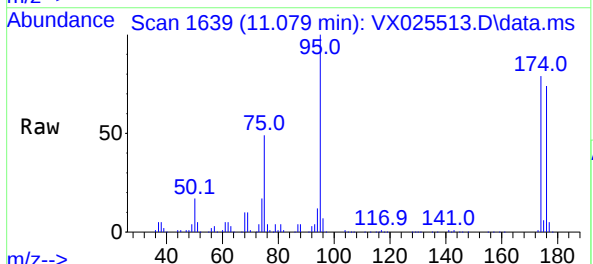
Tgt Ion: 95 Resp: 72908

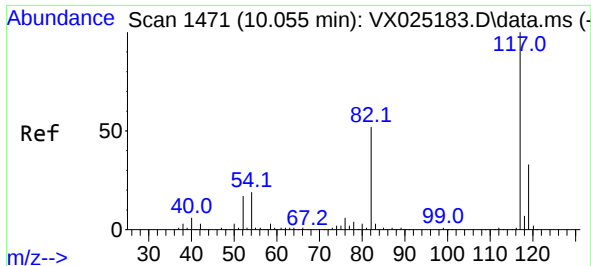
Ion Ratio Lower Upper

95 100

174 84.3 0.0 158.0

176 80.3 0.0 153.6

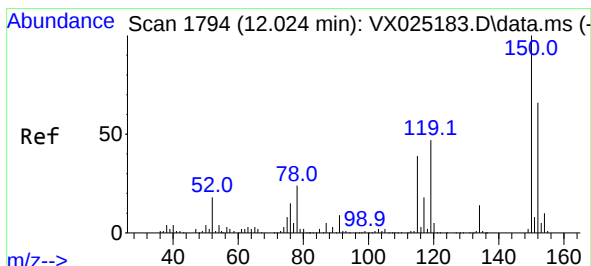
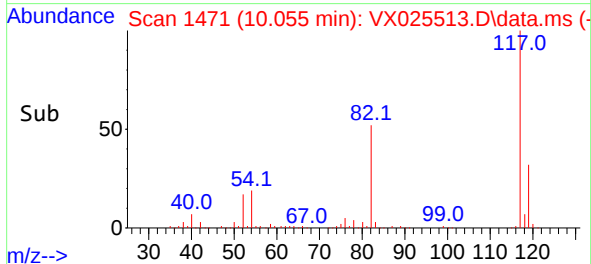
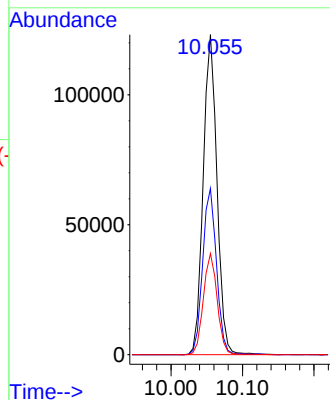
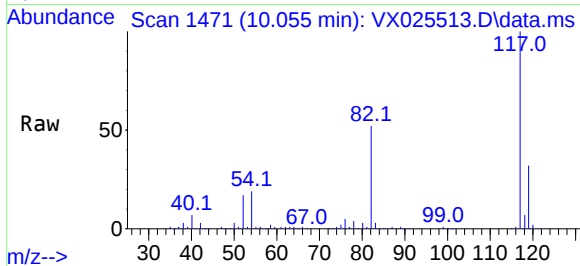




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

Tgt Ion:117 Resp: 165087
Ion Ratio Lower Upper
117 100
82 51.9 44.6 67.0
119 31.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025513.D
Acq: 04 Dec 2021 11:41

Tgt Ion:152 Resp: 71700
Ion Ratio Lower Upper
152 100
115 58.2 43.3 129.8
150 158.9 0.0 351.2

