

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025401.D
 Acq On : 01 Dec 2021 10:17
 Operator : JC/MD
 Sample : VX1201MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201MBL01

Quant Time: Dec 02 08:25:35 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	121525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67618	52.787	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.580%
35) Dibromofluoromethane	5.385	113	60942	49.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.647	98	230350	50.050	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	80866	46.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.880%

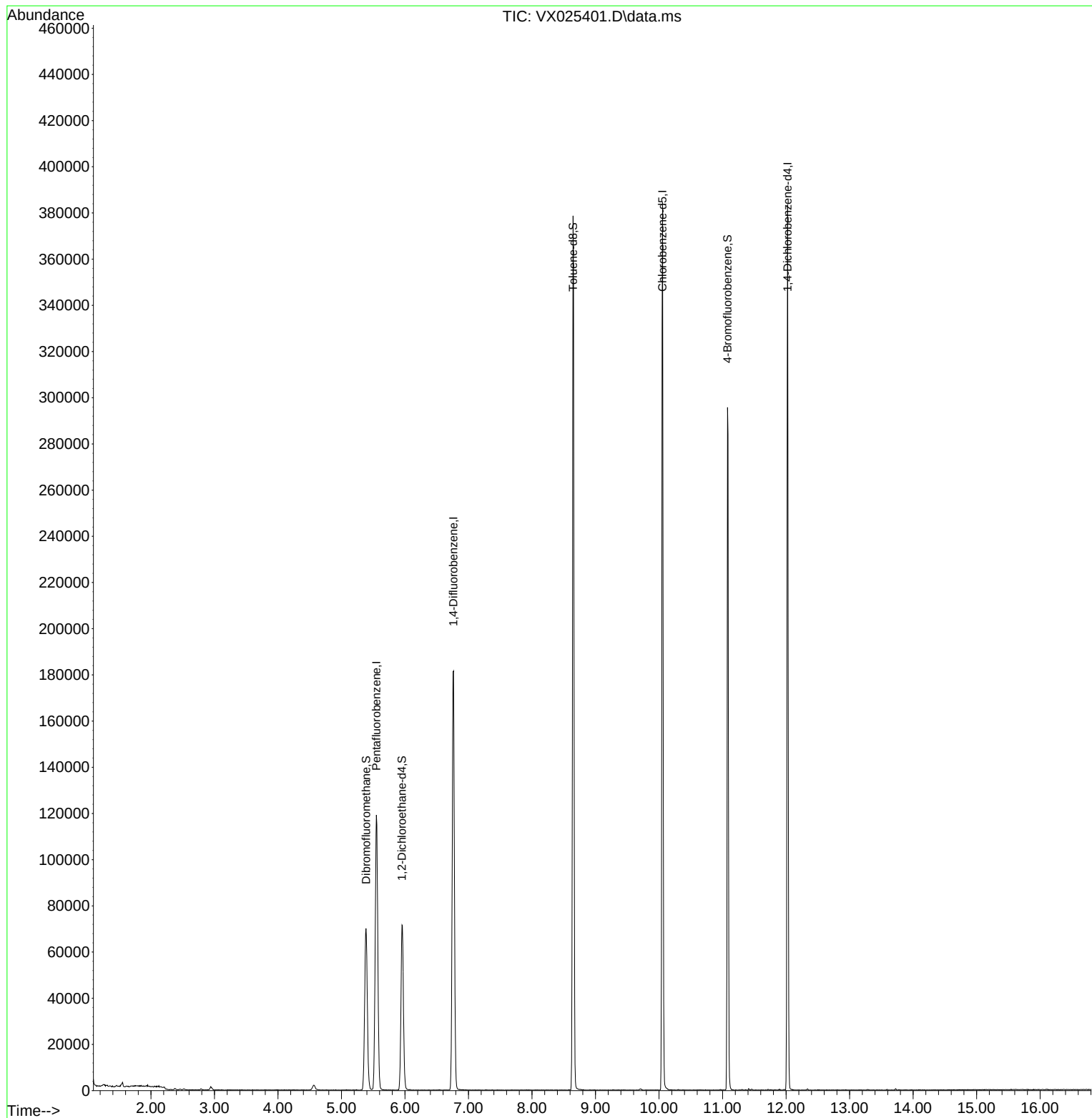
Target Compounds	Qvalue

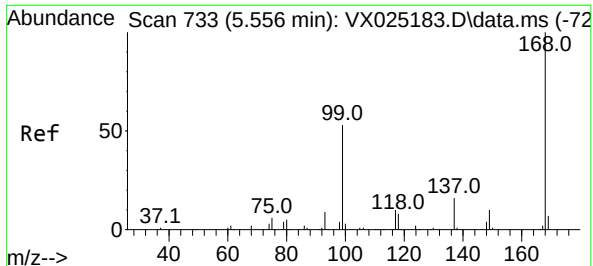
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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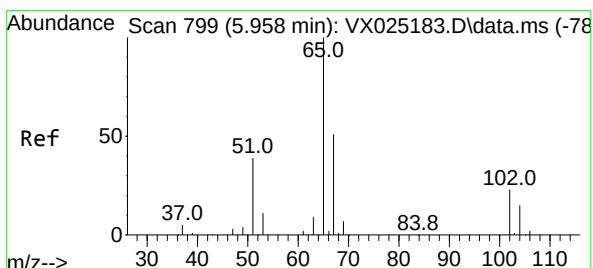
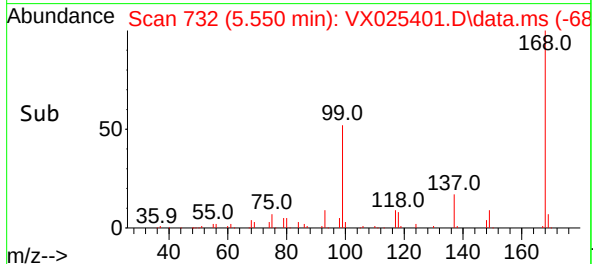
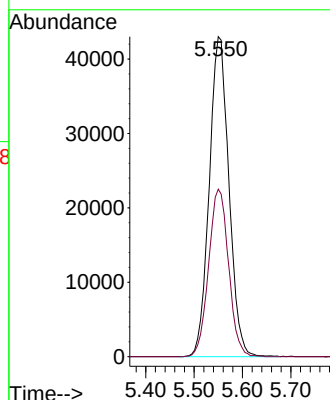
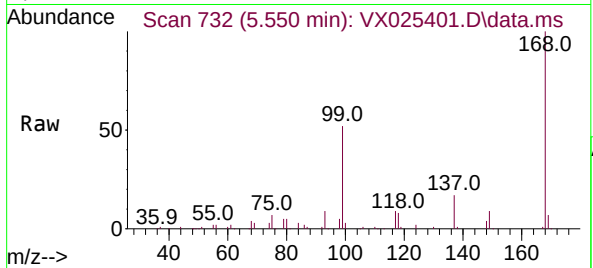




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

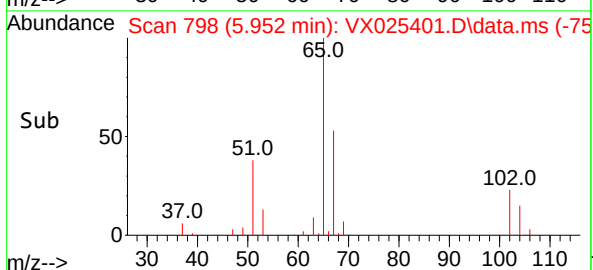
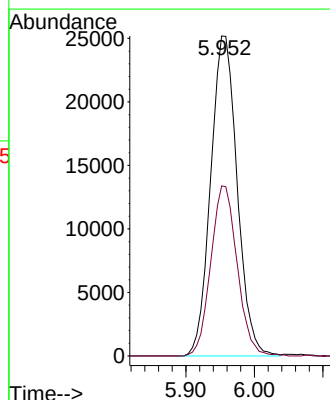
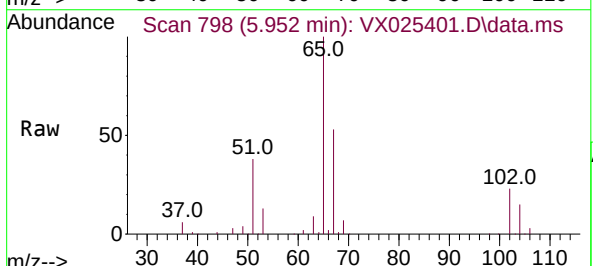
Instrument :
MSVOA_X
ClientSampleId :
VX1201MBL01

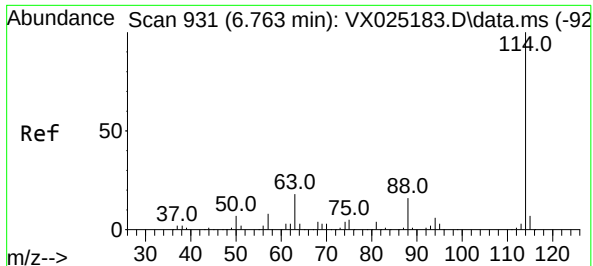
Tgt Ion:168 Resp: 121525
Ion Ratio Lower Upper
168 100
99 52.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 52.787 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

Tgt Ion: 65 Resp: 67618
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.0

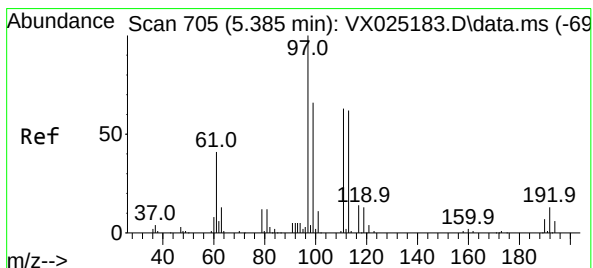
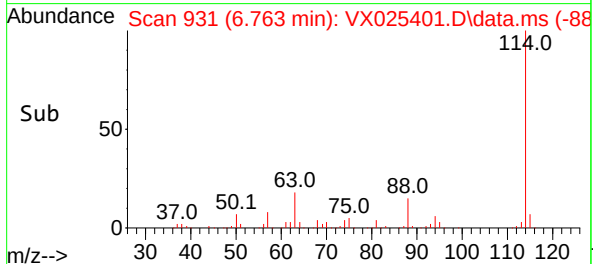
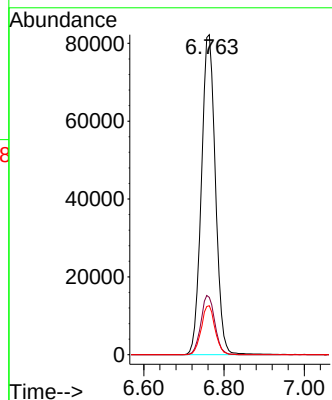
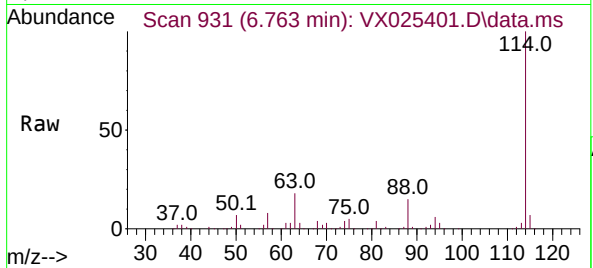




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

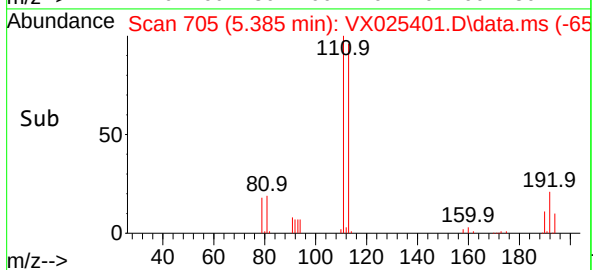
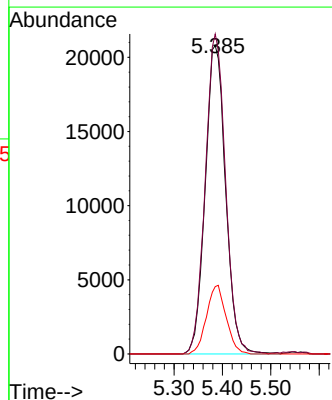
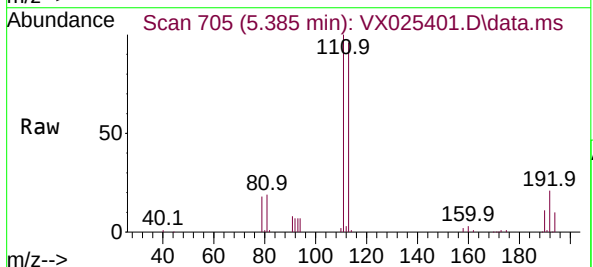
Instrument :
MSVOA_X
ClientSampleId :
VX1201MBL01

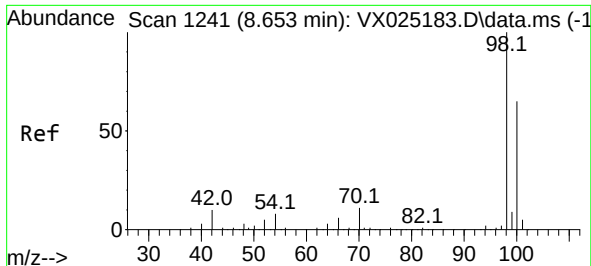
Tgt Ion:114 Resp: 199502
Ion Ratio Lower Upper
114 100
63 17.9 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

Tgt Ion:113 Resp: 60942
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 21.4 15.6 23.4

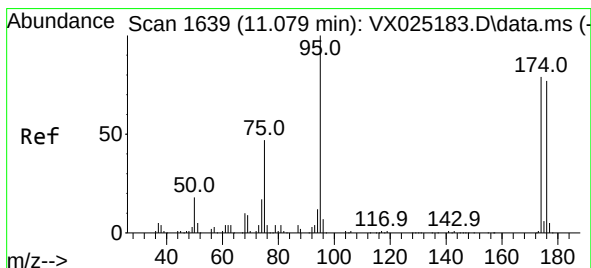
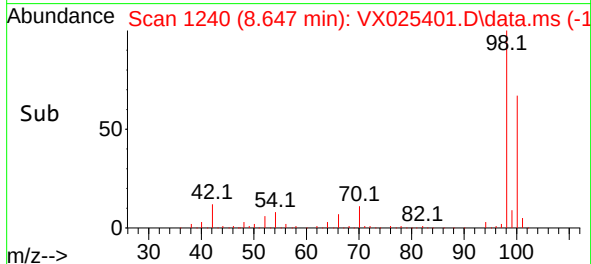
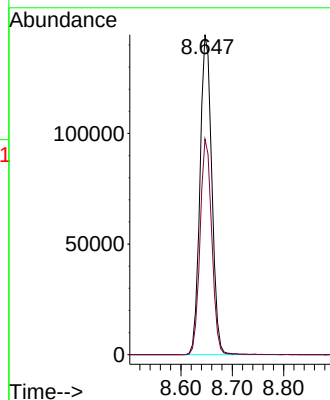
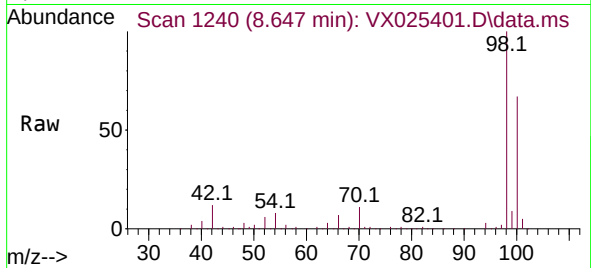




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

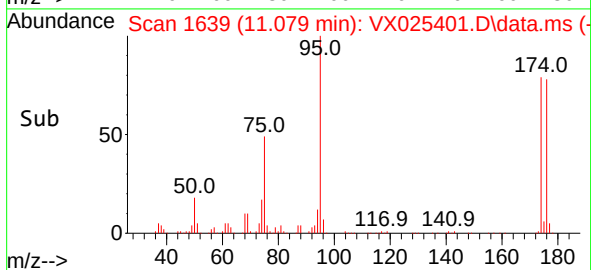
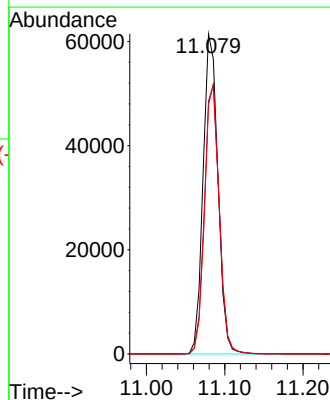
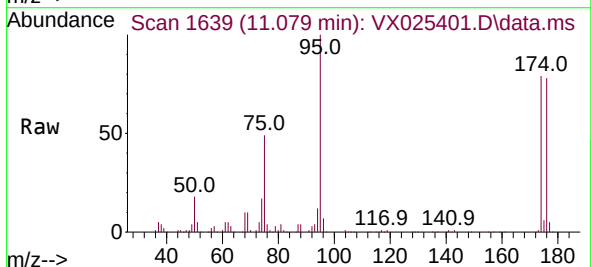
Instrument :
MSVOA_X
ClientSampleId :
VX1201MBL01

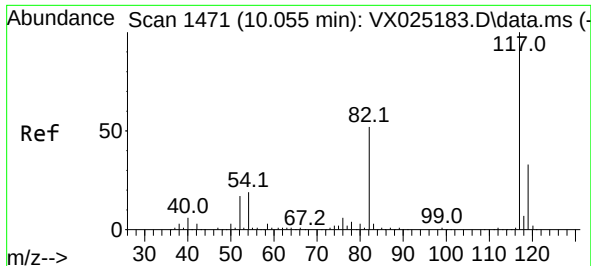
Tgt Ion: 98 Resp: 230350
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

Tgt Ion: 95 Resp: 80866
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.0
176 82.8 0.0 153.6

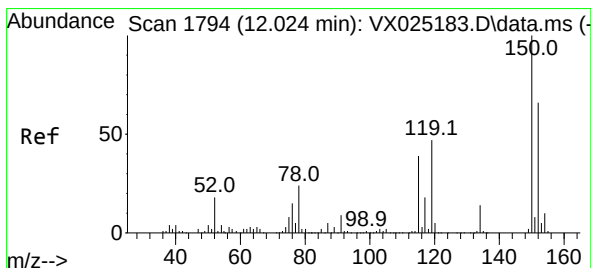
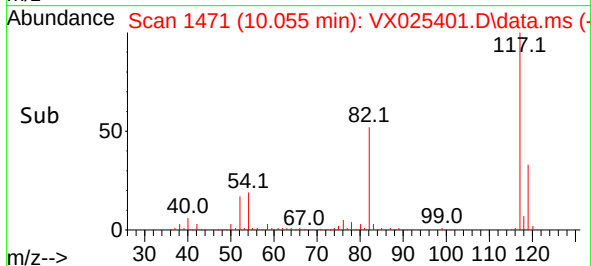
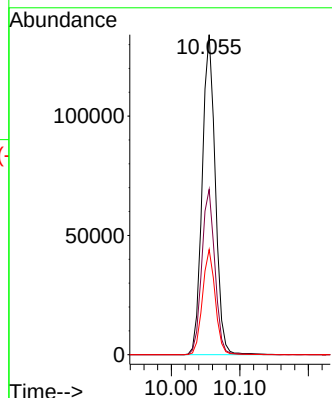
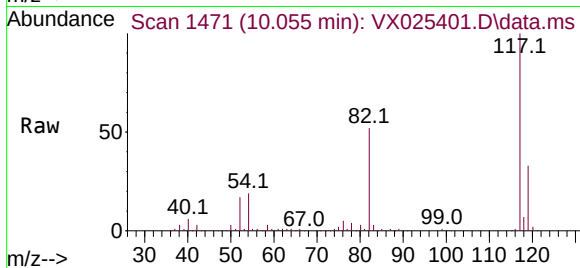




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025401.D
Acq: 01 Dec 2021 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX1201MBL01

Tgt Ion:117 Resp: 178785
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 32.8 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: VX025401.D
Acq: 01 Dec 2021 10:17

Tgt Ion:152 Resp: 80406
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 157.8 0.0 351.2

