

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032674.D
 Acq On : 09 Nov 2022 13:12
 Operator : JC/MD
 Sample : N5495-05
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-31B

Quant Time: Nov 09 13:37:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80850	49.273	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	59429	43.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.040%
50) Toluene-d8	8.647	98	235289	48.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.085	95	80217	42.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.500%

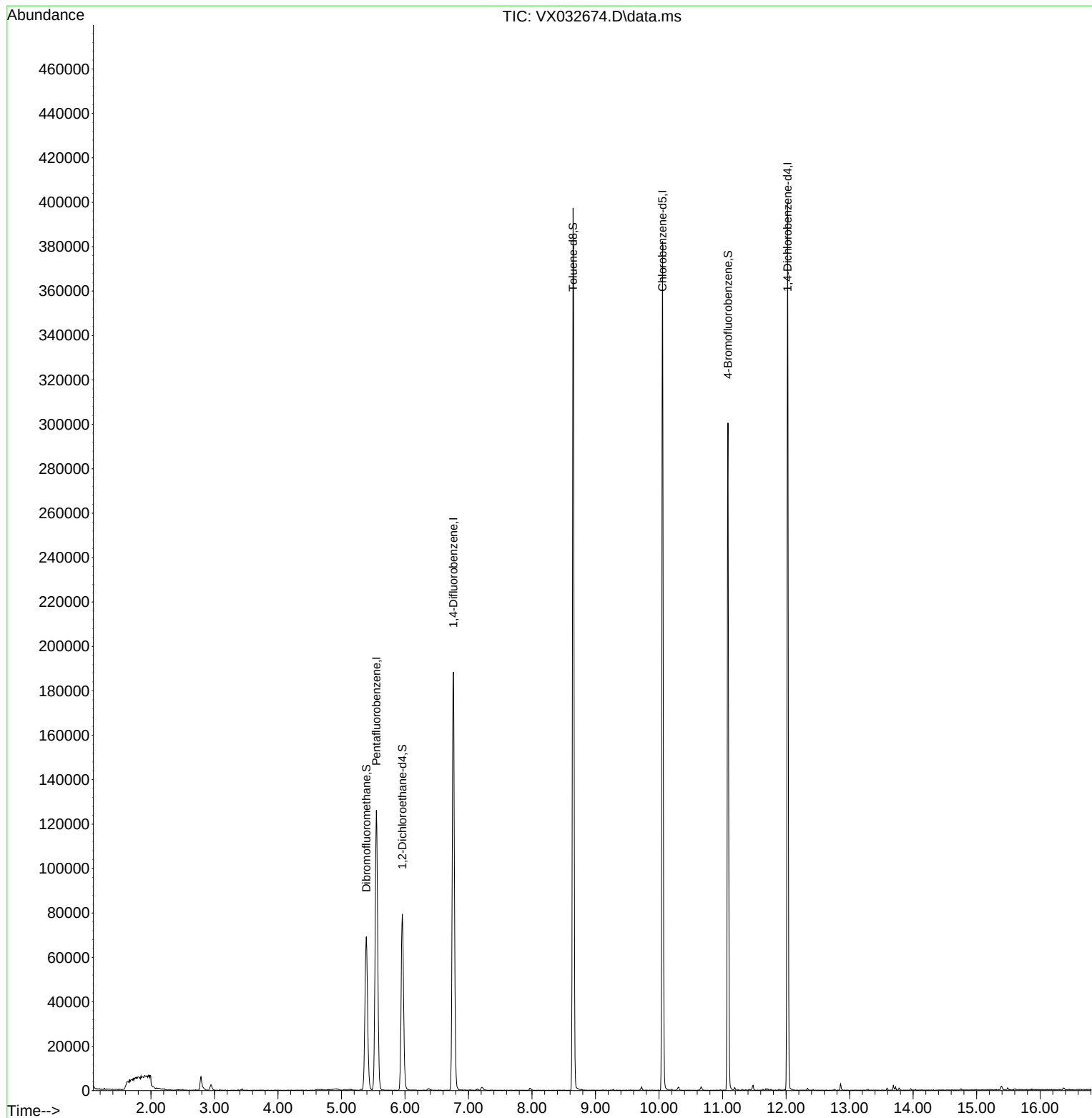
Target Compounds Qvalue

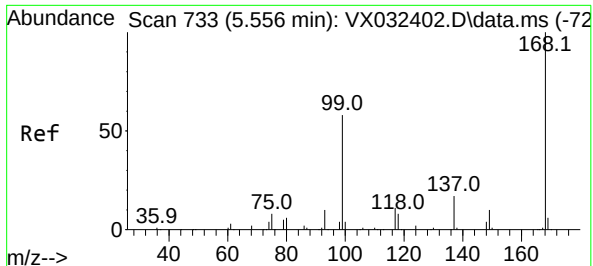
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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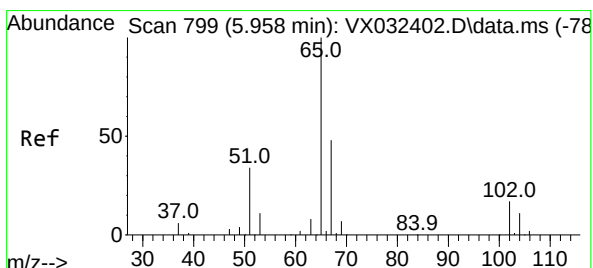
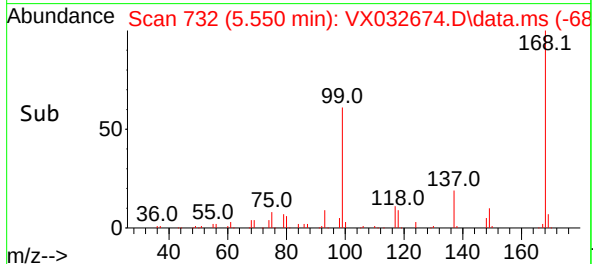
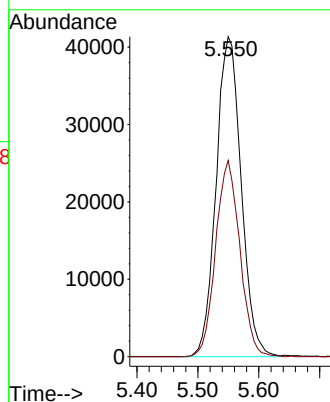
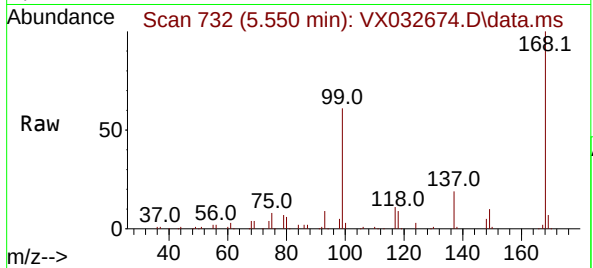




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

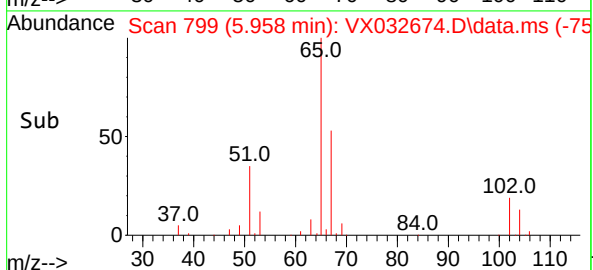
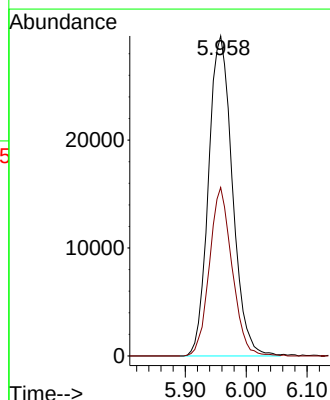
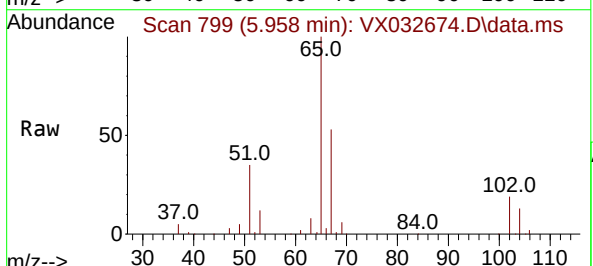
Instrument :
MSVOA_X
ClientSampleId :
SB-31B

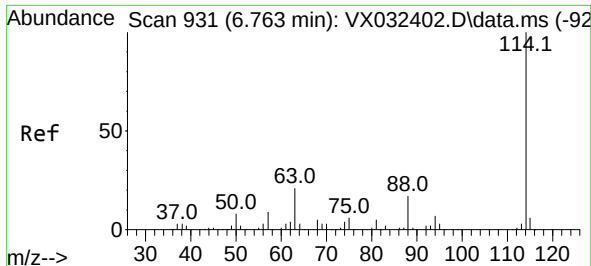
Tgt Ion:168 Resp: 118093
Ion Ratio Lower Upper
168 100
99 61.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.273 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

Tgt Ion: 65 Resp: 80850
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

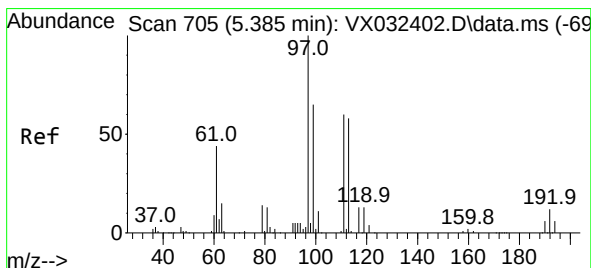
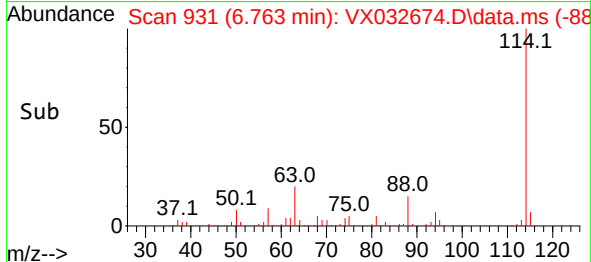
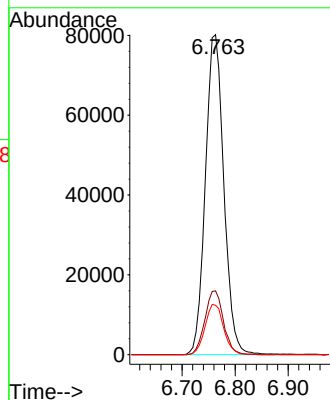
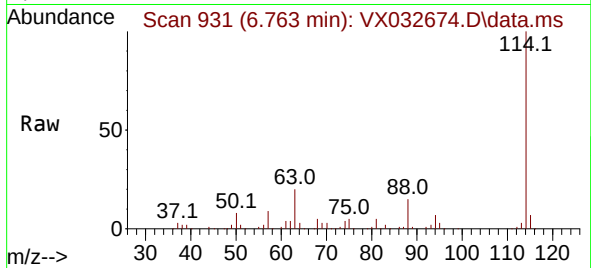




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

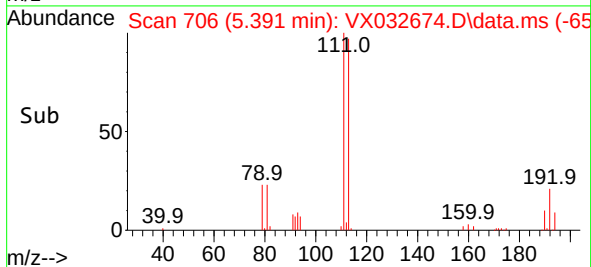
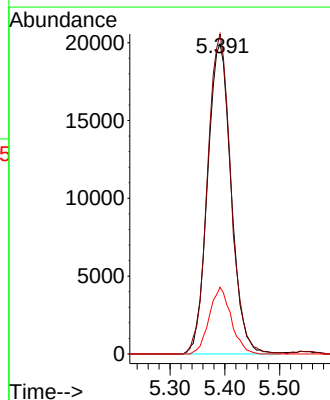
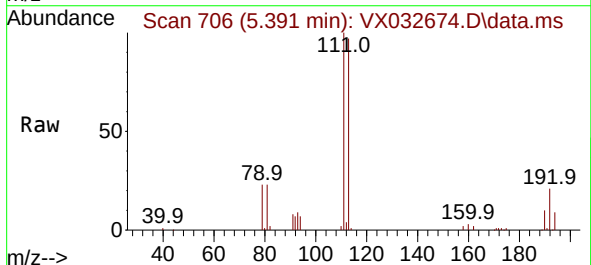
Instrument :
MSVOA_X
ClientSampleId :
SB-31B

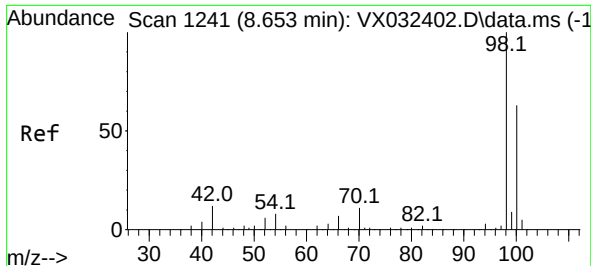
Tgt Ion:114 Resp: 193651
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.023 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

Tgt Ion:113 Resp: 59429
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.9 15.4 23.2

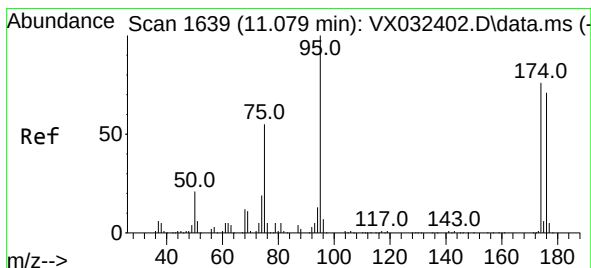
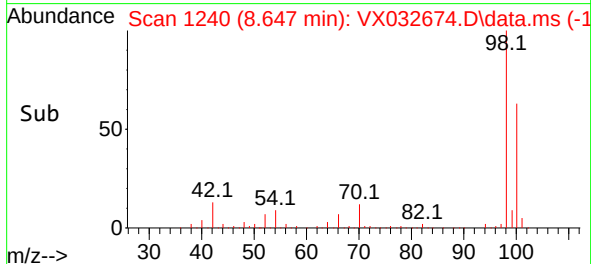
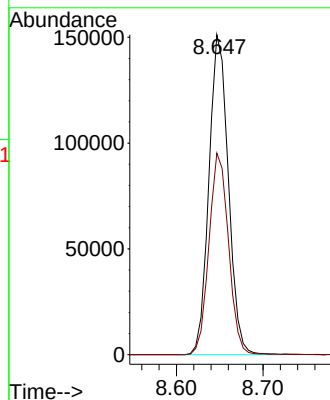
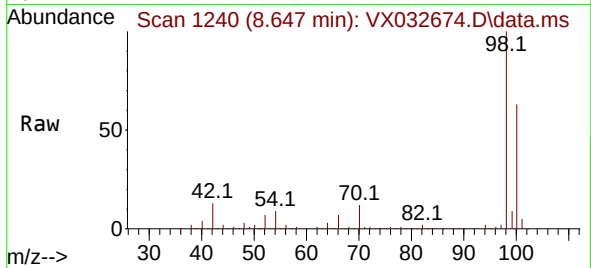




#50
Toluene-d8
Concen: 48.986 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

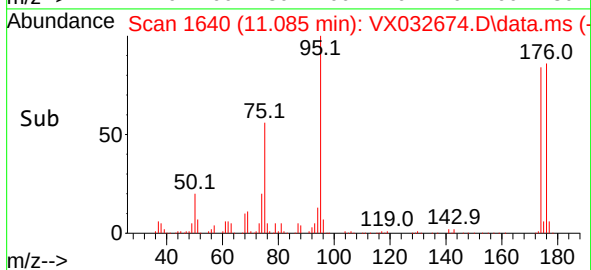
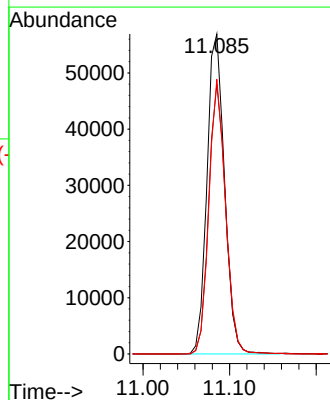
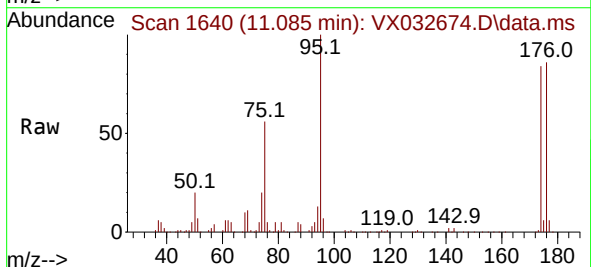
Instrument :
MSVOA_X
ClientSampleId :
SB-31B

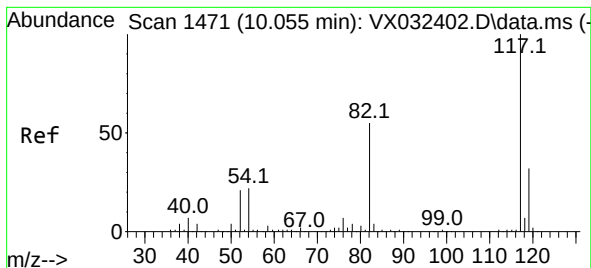
Tgt Ion: 98 Resp: 235289
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

Tgt Ion: 95 Resp: 80217
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 81.0 0.0 154.4

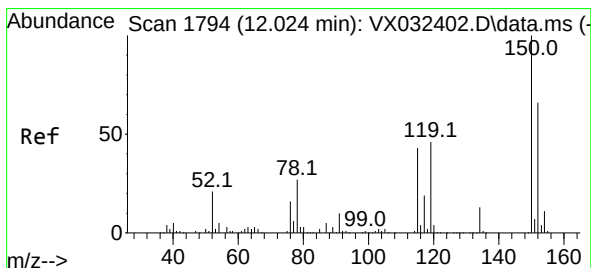
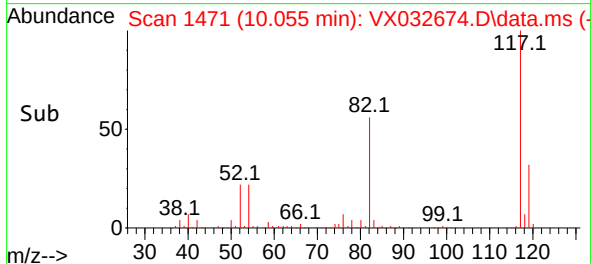
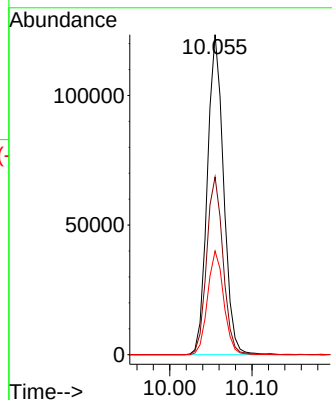
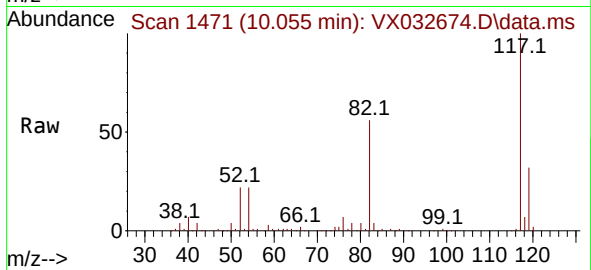




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

Instrument :
MSVOA_X
ClientSampleId :
SB-31B

Tgt Ion:117 Resp: 169568
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032674.D
Acq: 09 Nov 2022 13:12

Tgt Ion:152 Resp: 81683
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 158.5 0.0 351.8

