

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033499.D
 Acq On : 20 Dec 2022 11:32
 Operator : JC/MD
 Sample : VX1220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

Quant Time: Dec 21 04:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38832	44.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.385	113	43920	46.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	88451	44.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.680%#
62) 4-Bromofluorobenzene	11.079	95	68598	45.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.960%

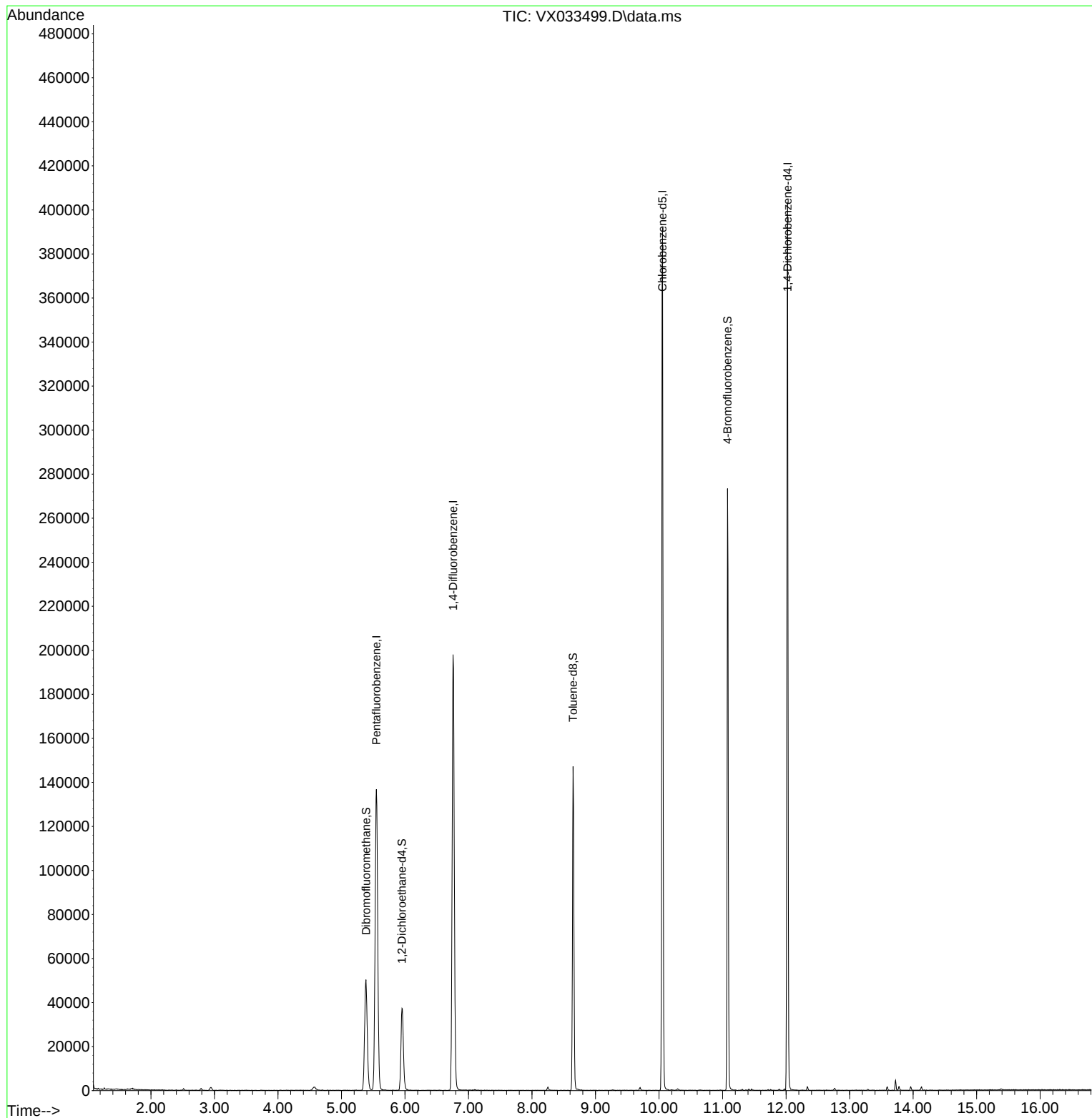
Target Compounds	Qvalue

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

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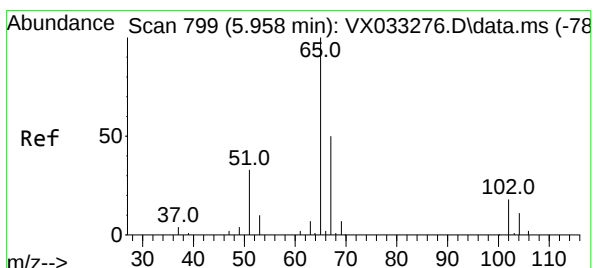
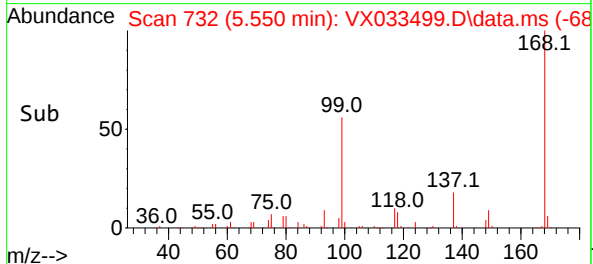
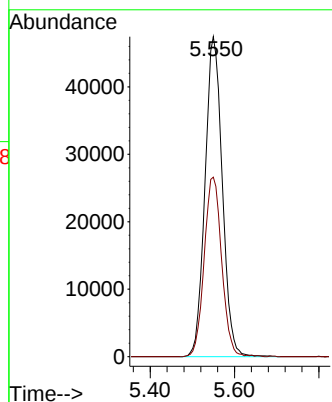
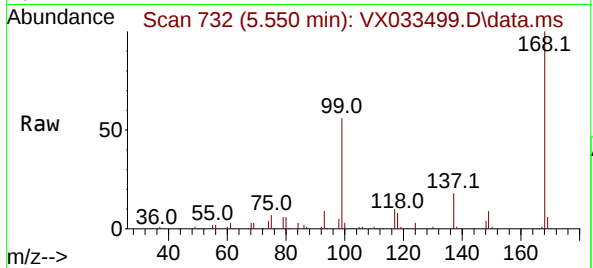




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

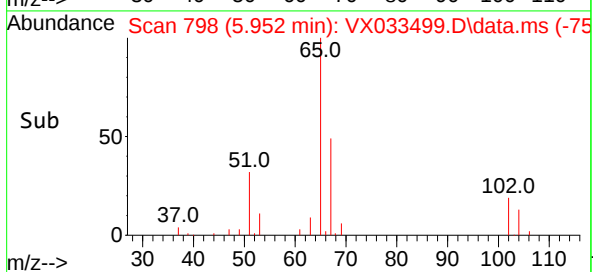
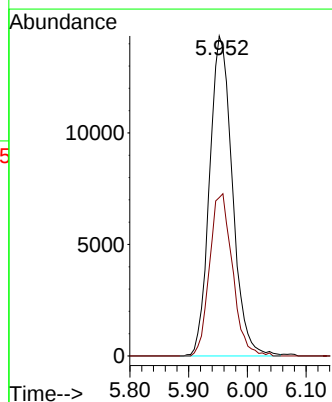
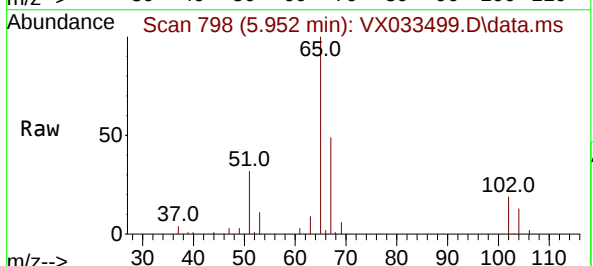
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

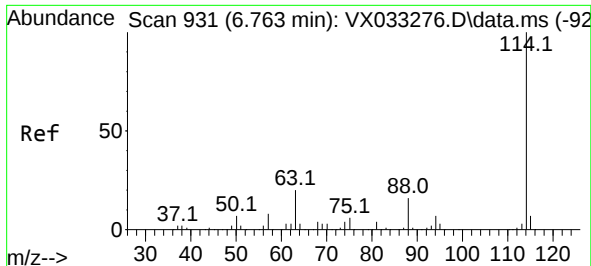
Tgt Ion:168 Resp: 135235
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 44.759 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

Tgt Ion: 65 Resp: 38832
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

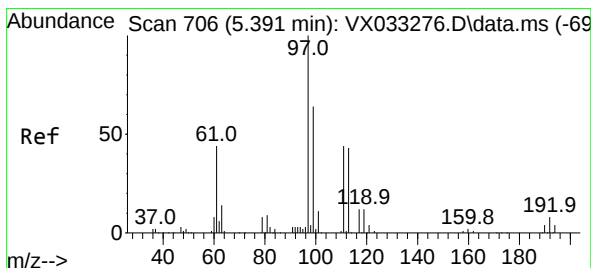
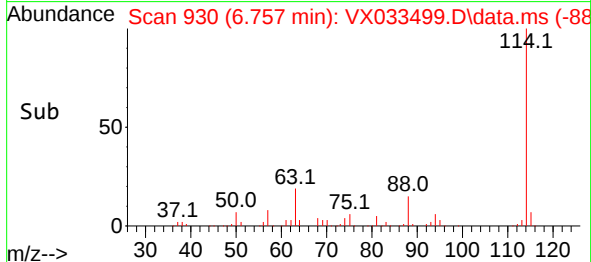
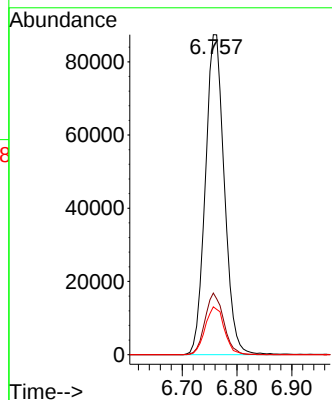
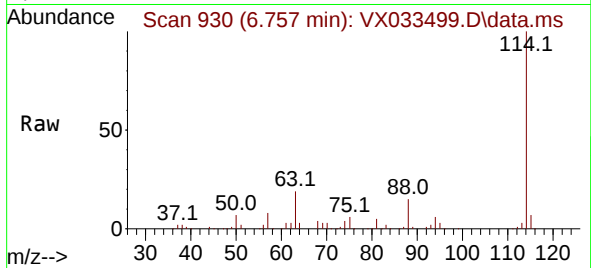




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

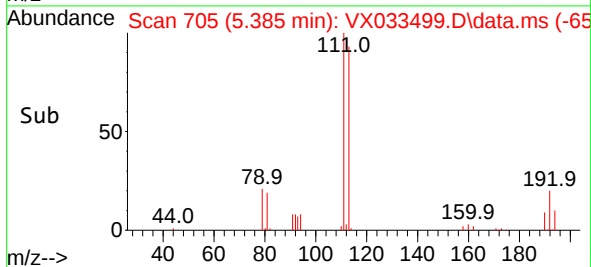
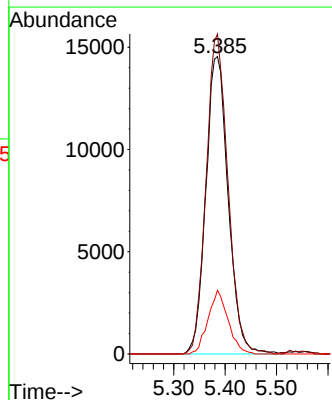
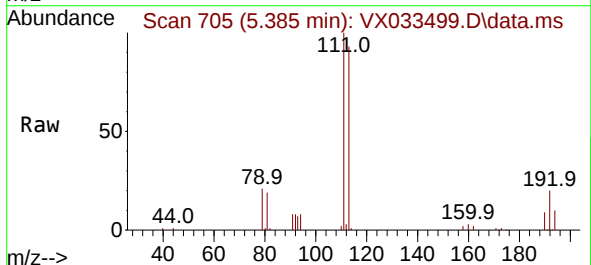
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

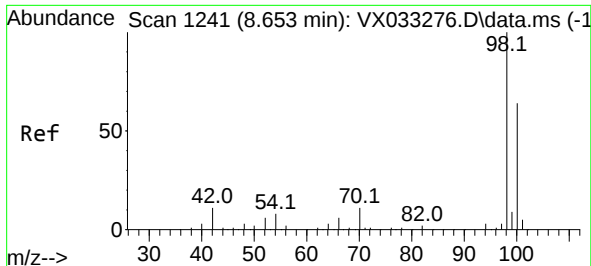
Tgt Ion:114 Resp: 209656
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

Tgt Ion:113 Resp: 43920
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 19.2 15.4 23.2

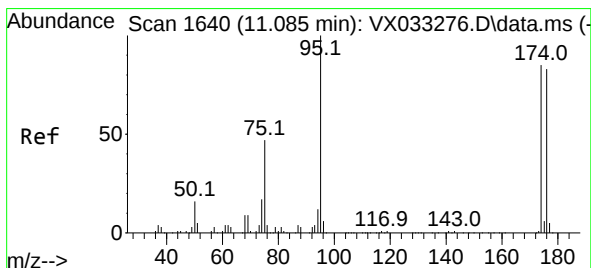
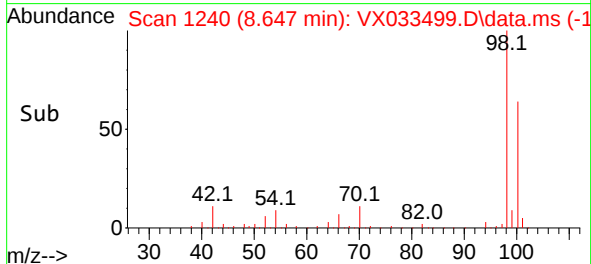
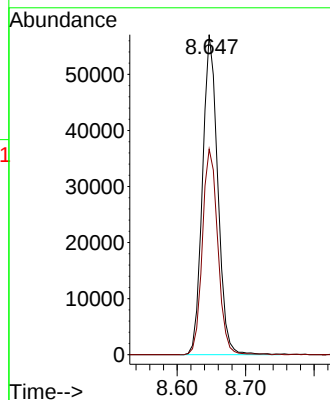
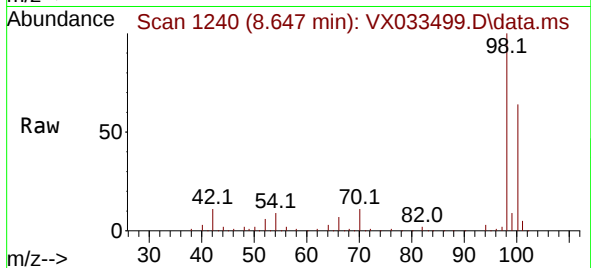




#50
Toluene-d8
Concen: 44.838 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

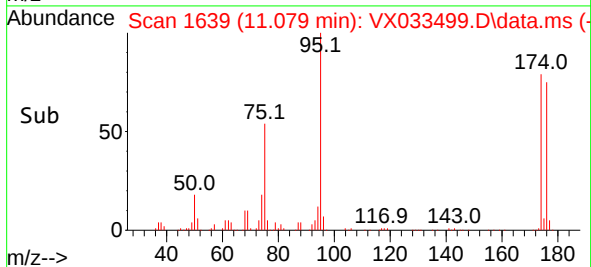
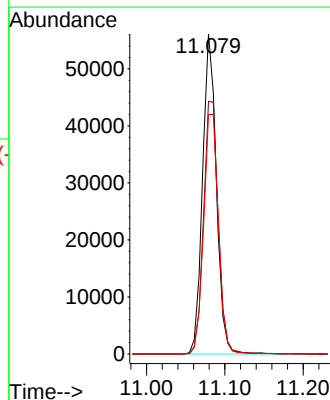
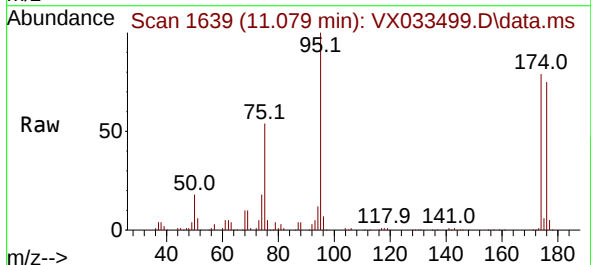
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

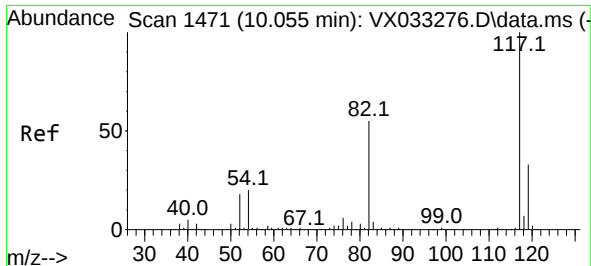
Tgt Ion: 98 Resp: 88451
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

Tgt Ion: 95 Resp: 68598
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 80.7 0.0 154.4

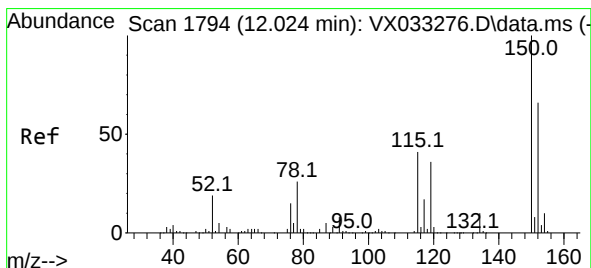
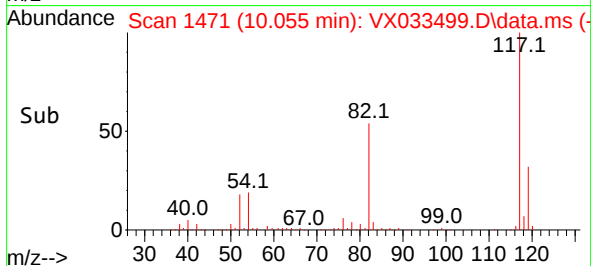
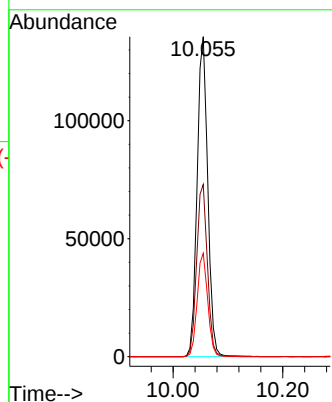
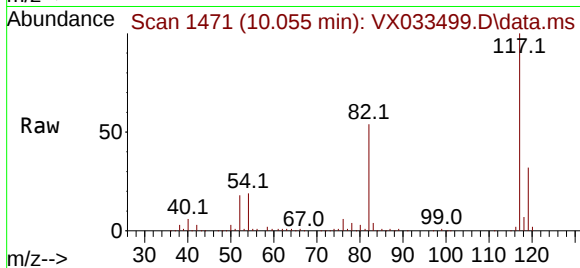




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033499.D
Acq: 20 Dec 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

Tgt Ion:117 Resp: 183579
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.3 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: VX033499.D
Acq: 20 Dec 2022 11:32

Tgt Ion:152 Resp: 86370
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 155.3 0.0 351.8

