

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032428.D
 Acq On : 27 Oct 2022 15:07
 Operator : JC/MD
 Sample : N5292-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 251032-4

Quant Time: Oct 28 07:13:13 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	5.556	168	121536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79408	47.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.391	113	63380	45.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.647	98	230619	47.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.520%
62) 4-Bromofluorobenzene	11.079	95	83567	43.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%

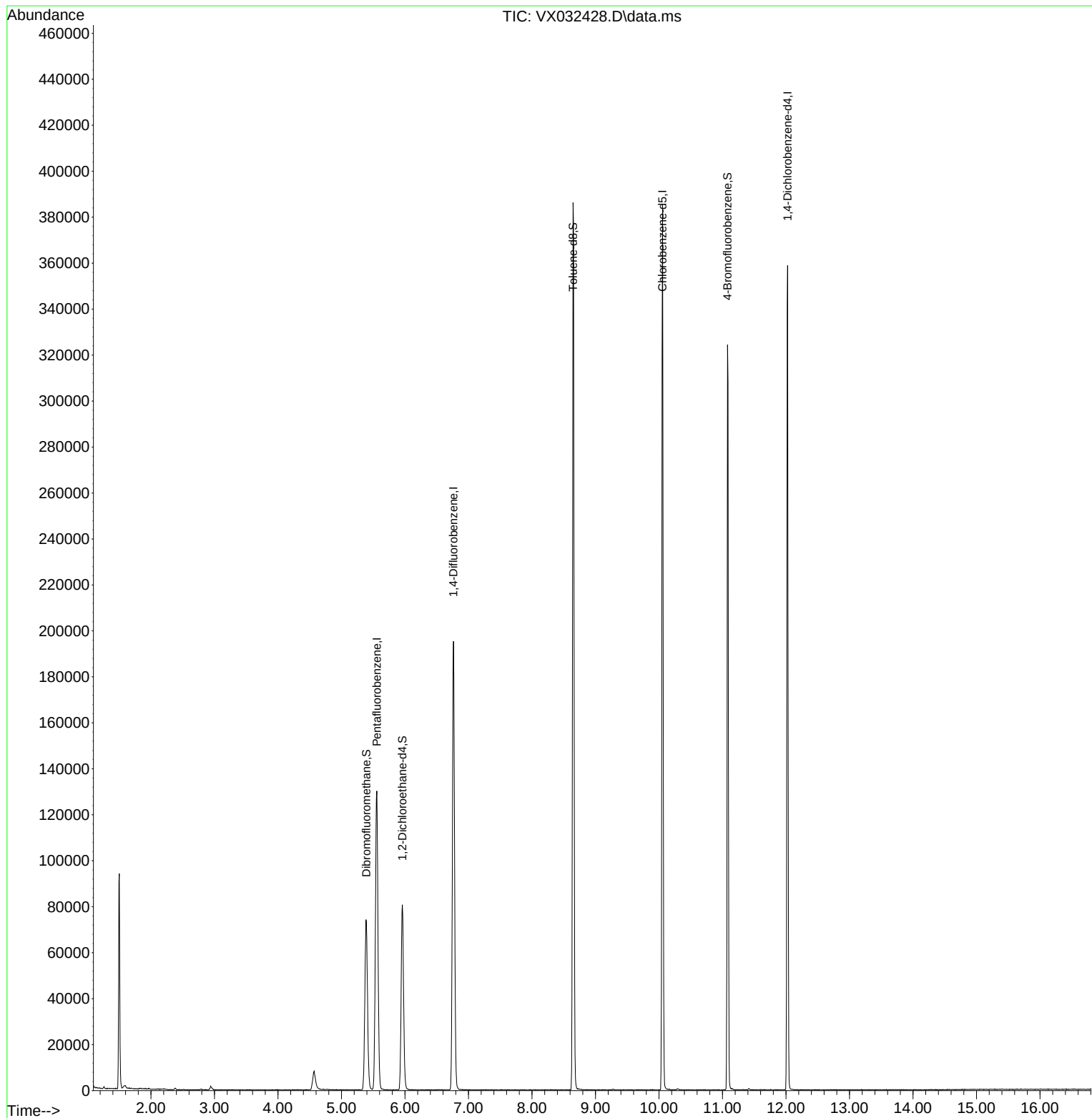
Target Compounds	Qvalue

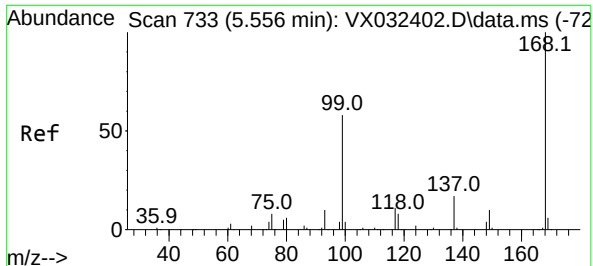
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
Data File : VX032428.D
Acq On : 27 Oct 2022 15:07
Operator : JC/MD
Sample : N5292-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251032-4

Quant Time: Oct 28 07:13:13 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

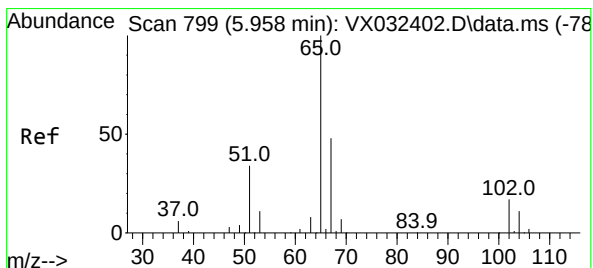
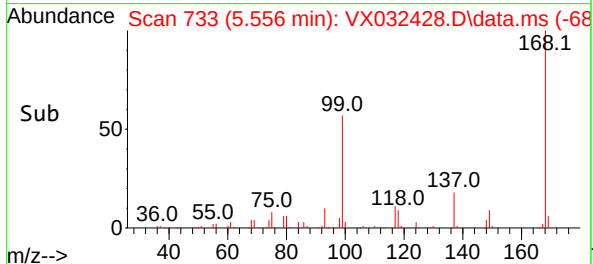
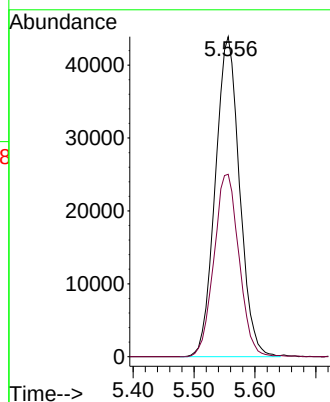
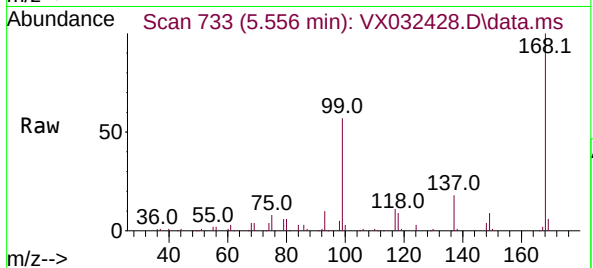




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

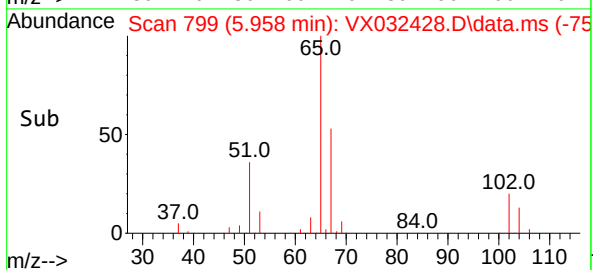
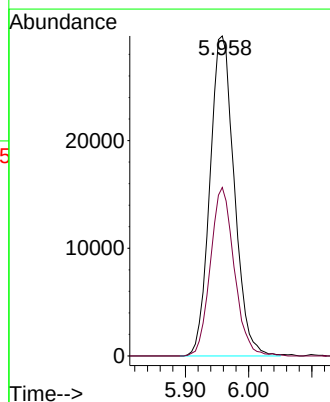
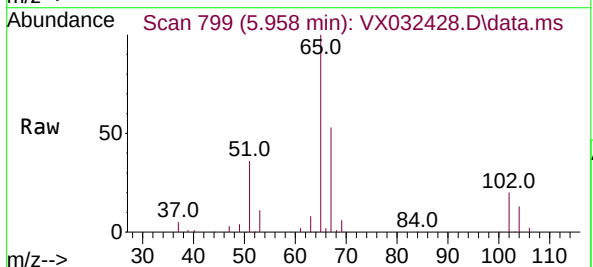
Instrument :
MSVOA_X
ClientSampleId :
251032-4

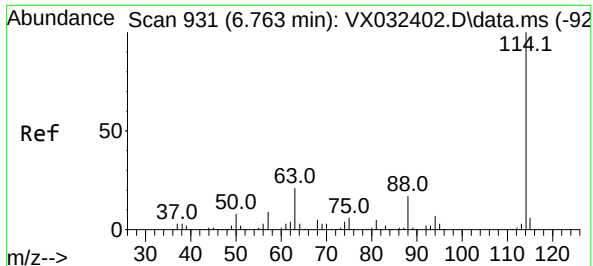
Tgt Ion:168 Resp: 121536
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.023 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

Tgt Ion: 65 Resp: 79408
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

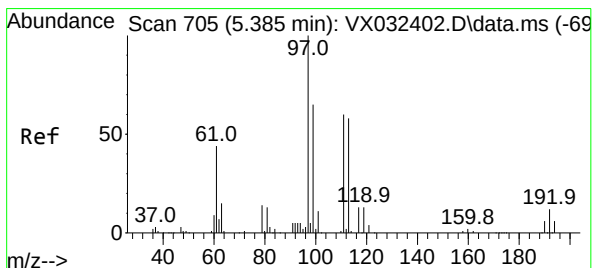
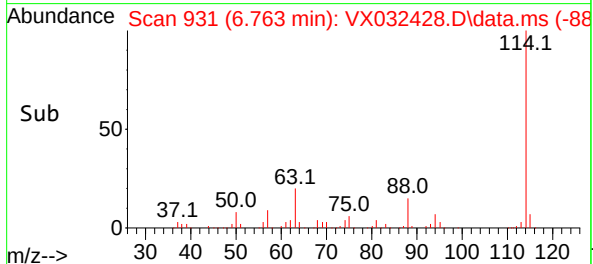
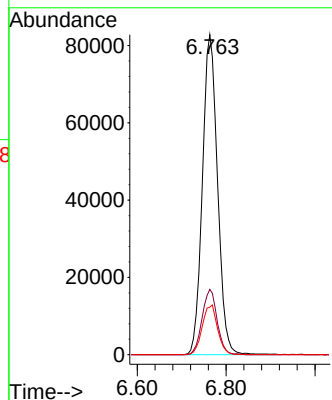
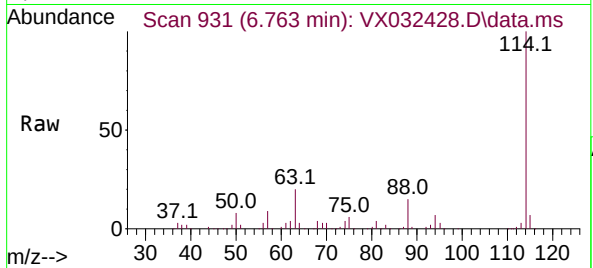




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

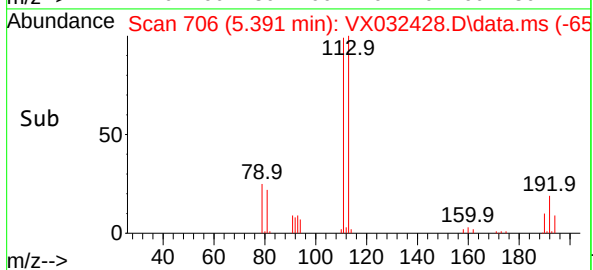
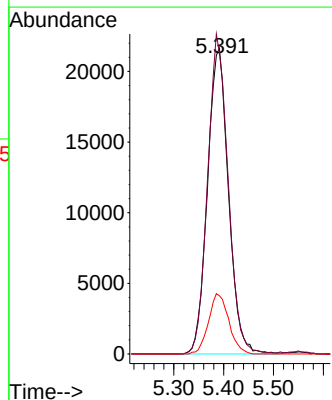
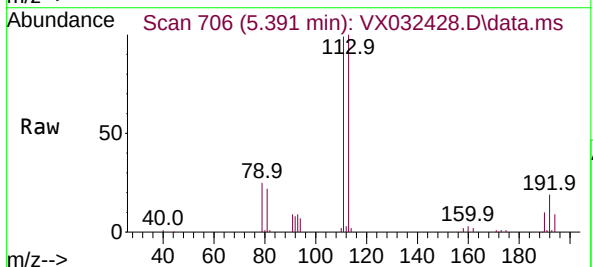
Instrument :
MSVOA_X
ClientSampleId :
251032-4

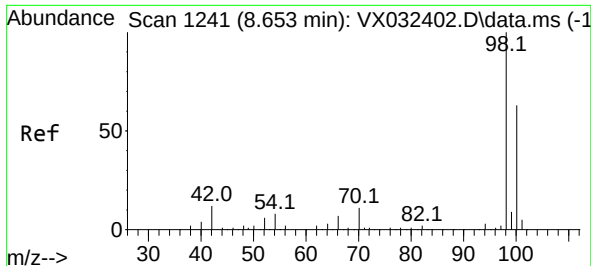
Tgt Ion:114 Resp: 196726
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.166 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

Tgt Ion:113 Resp: 63380
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.0 15.4 23.2

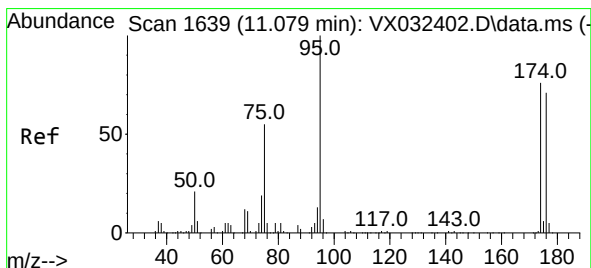
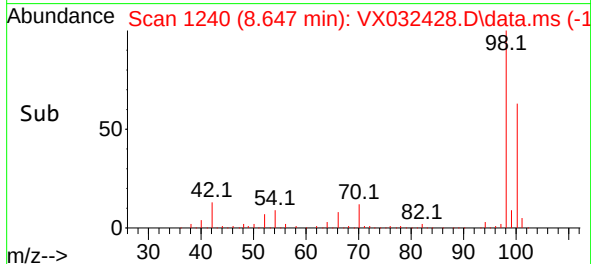
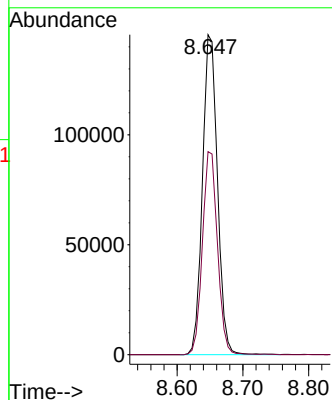
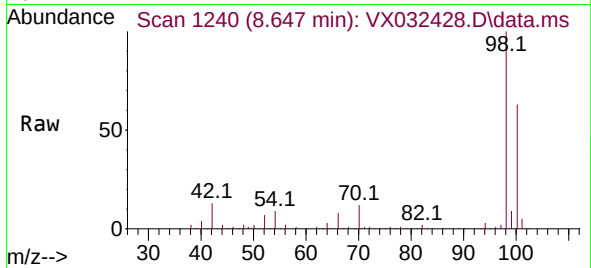




#50
Toluene-d8
Concen: 47.263 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

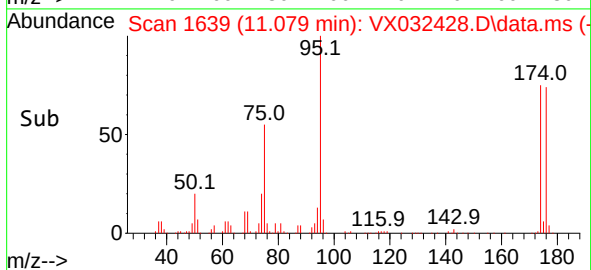
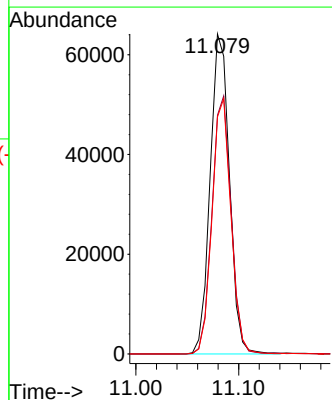
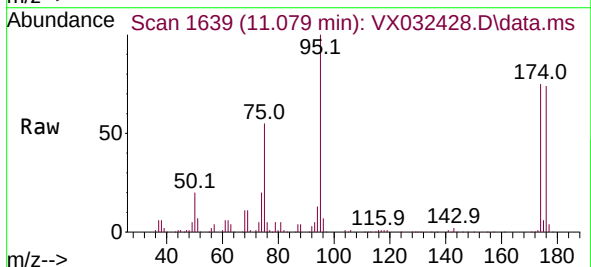
Instrument :
MSVOA_X
ClientSampleId :
251032-4

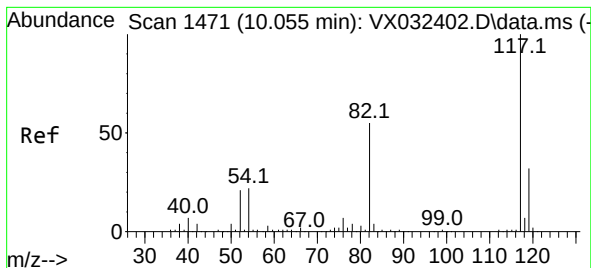
Tgt Ion: 98 Resp: 230619
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

Tgt Ion: 95 Resp: 83567
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 78.1 0.0 154.4

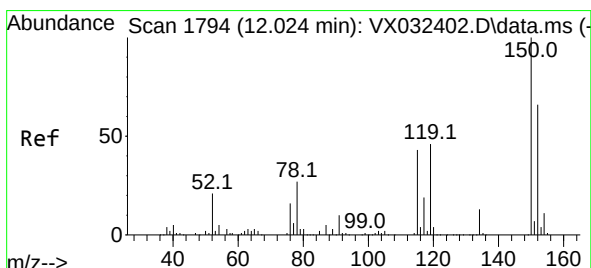
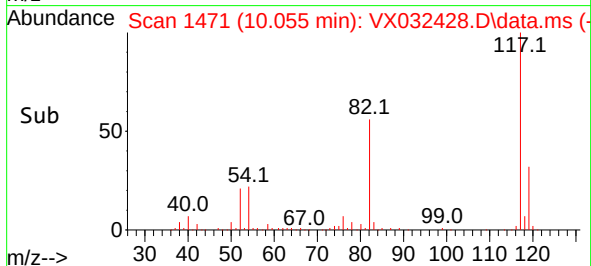
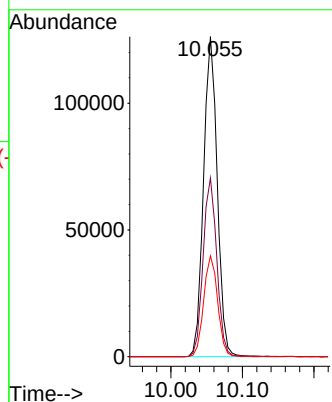
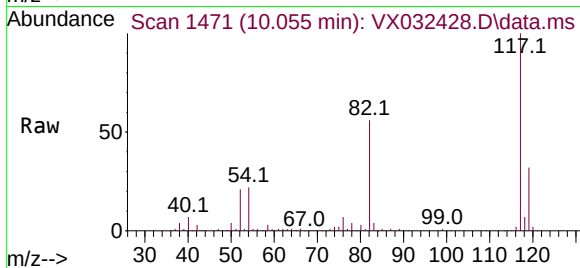




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032428.D
Acq: 27 Oct 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
251032-4

Tgt Ion:117 Resp: 168186
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.5 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: VX032428.D
Acq: 27 Oct 2022 15:07

Tgt Ion:152 Resp: 73568
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 156.8 0.0 351.8

