

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032468.D
 Acq On : 28 Oct 2022 18:32
 Operator : JC/MD
 Sample : N5193-06ME
 Misc : 4.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-03-03-05ME

Quant Time: Oct 29 04:34:22 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	130711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86446	47.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.391	113	66178	43.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.400%
50) Toluene-d8	8.647	98	249323	47.346	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	11.085	95	82006	39.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.740%#

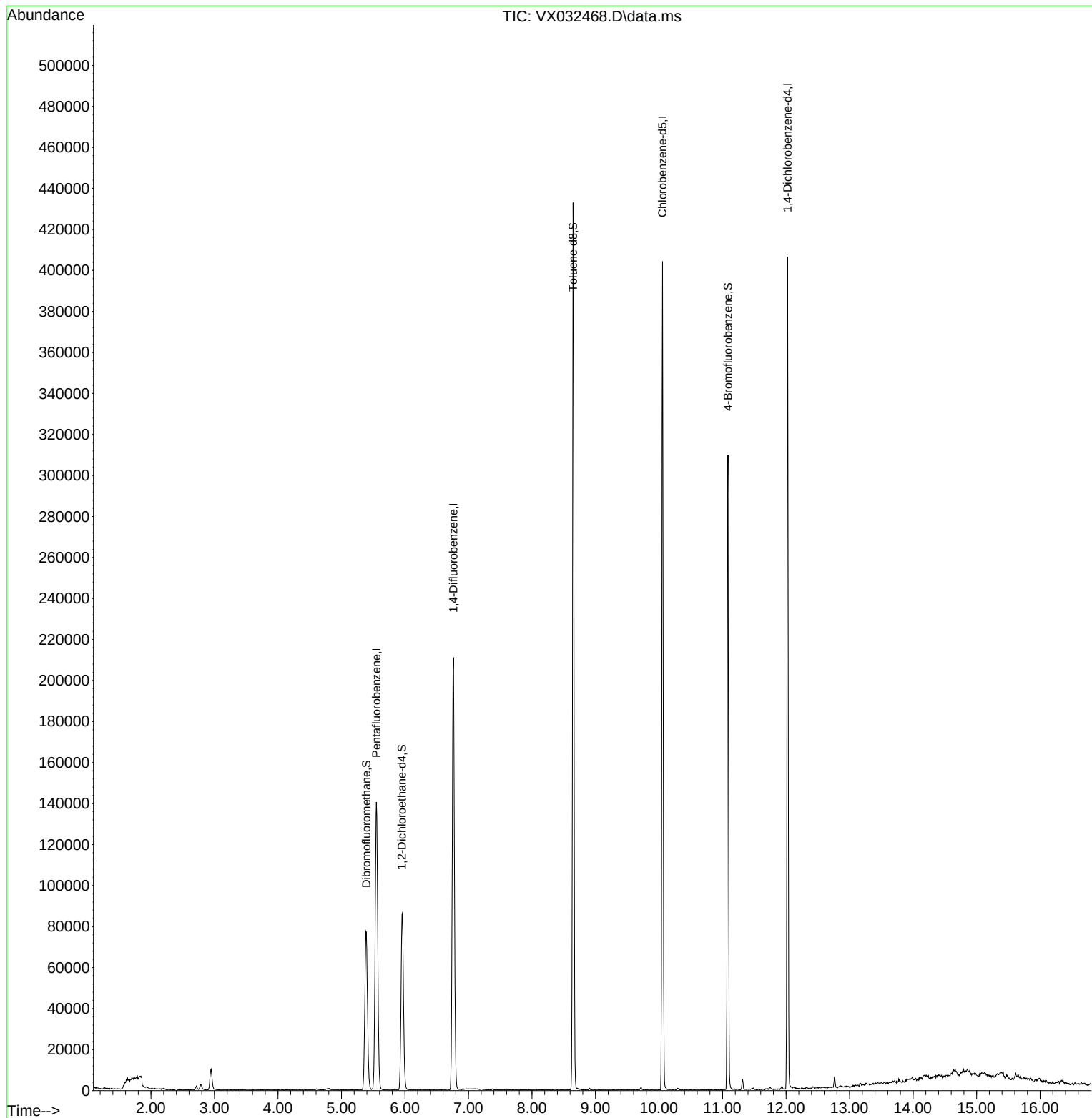
Target Compounds	Qvalue

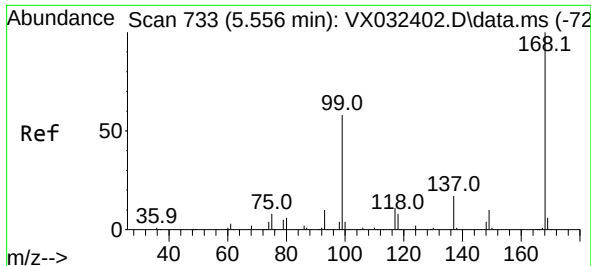
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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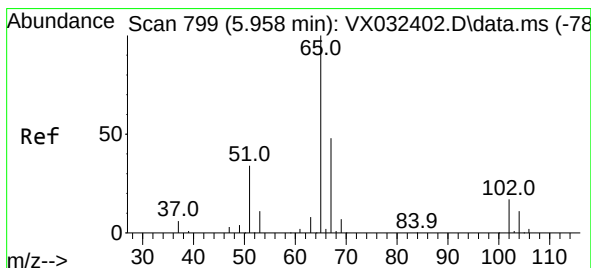
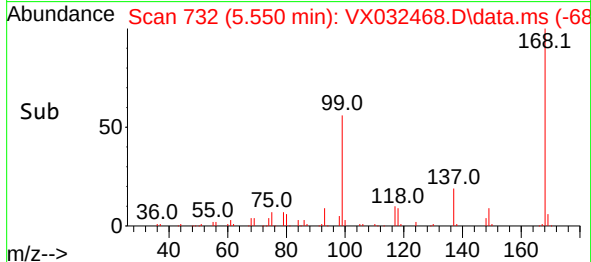
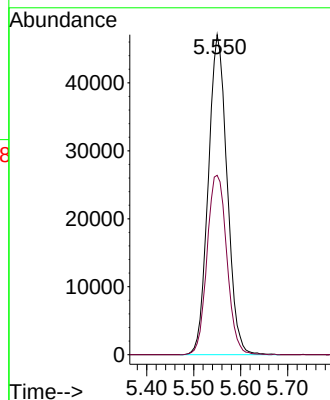
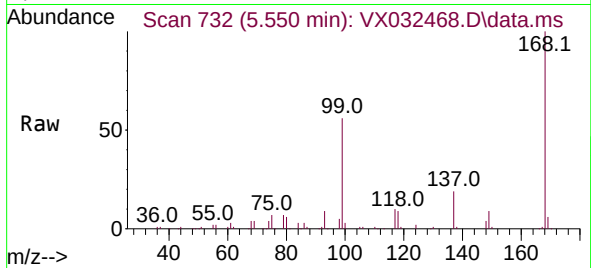




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

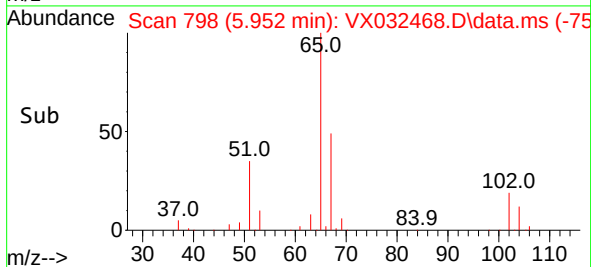
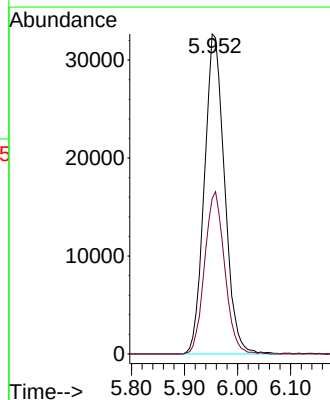
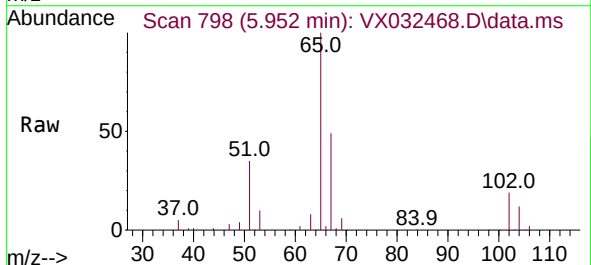
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-03-03-05ME

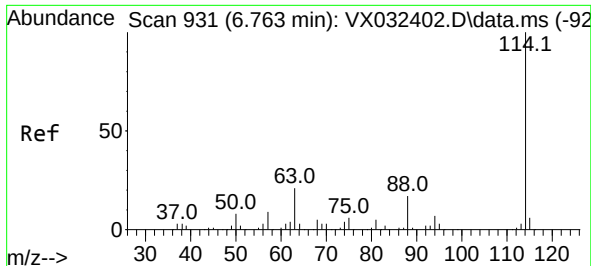
Tgt Ion:168 Resp: 130711
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.597 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

Tgt Ion: 65 Resp: 86446
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

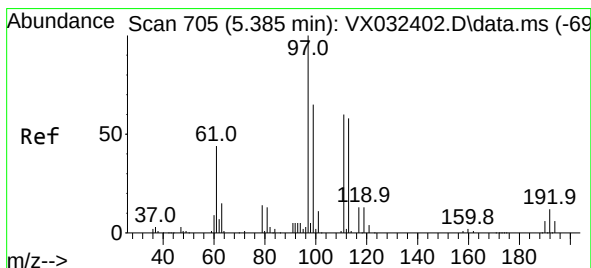
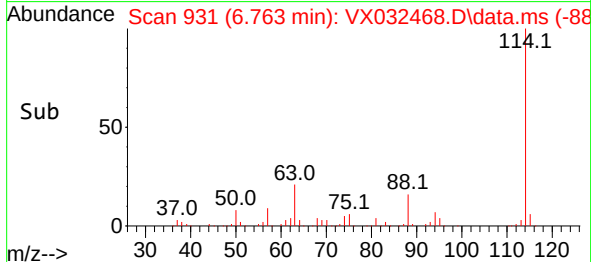
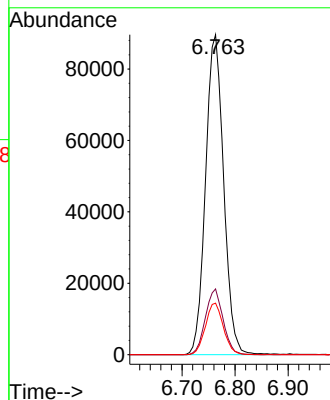
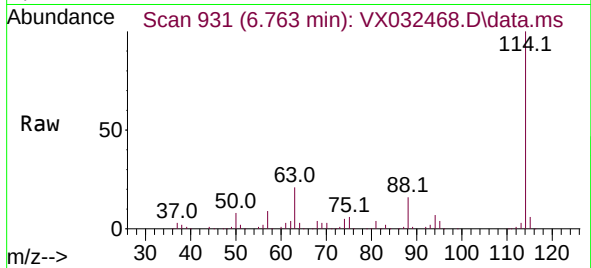




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

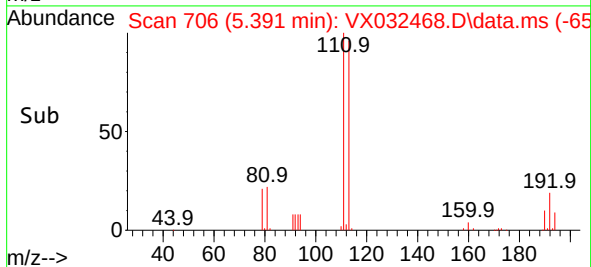
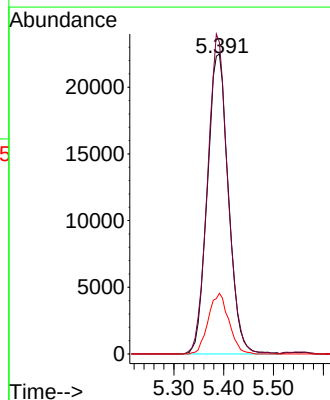
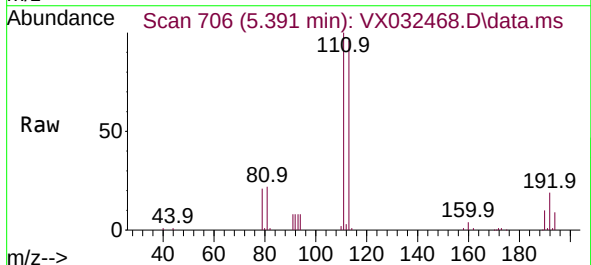
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-03-03-05ME

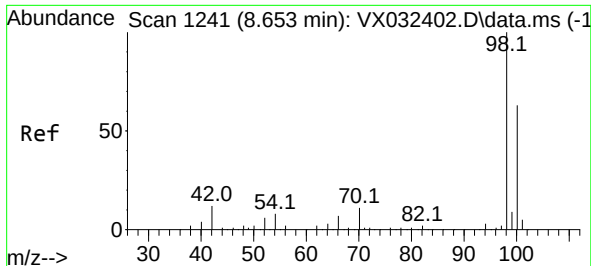
Tgt Ion:114 Resp: 212310
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.698 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

Tgt Ion:113 Resp: 66178
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.7 15.4 23.2

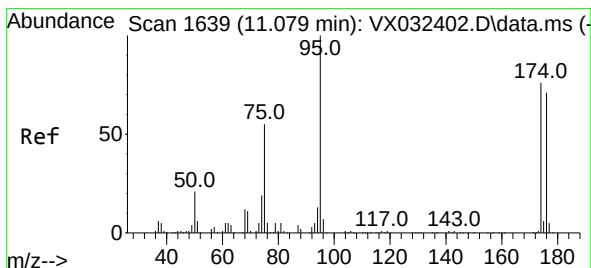
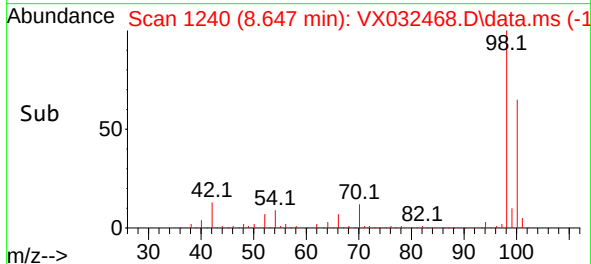
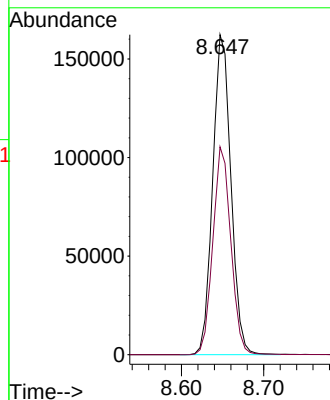
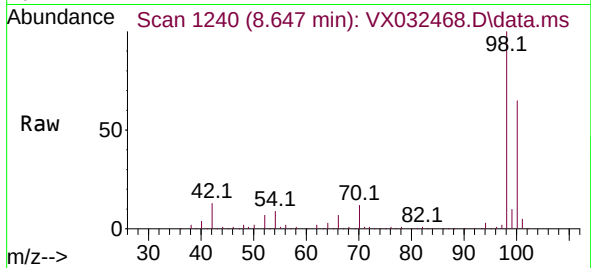




#50
Toluene-d8
Concen: 47.346 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

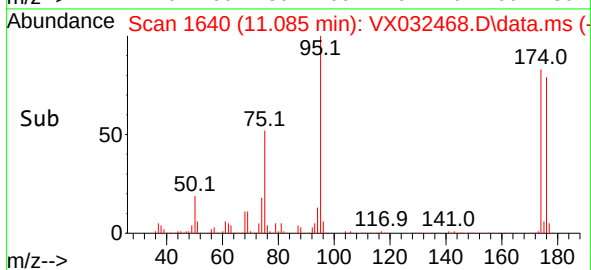
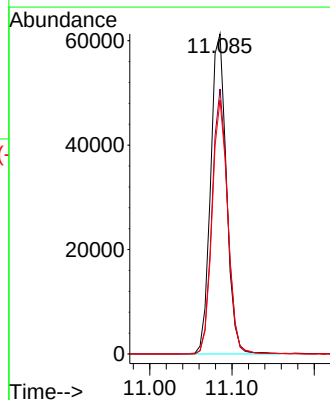
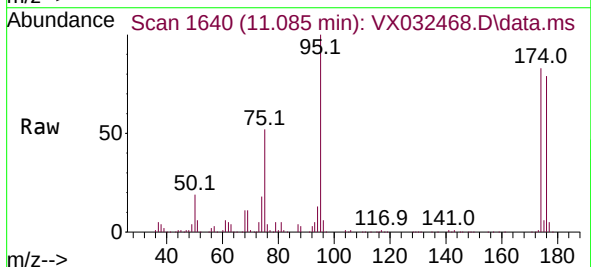
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-03-03-05ME

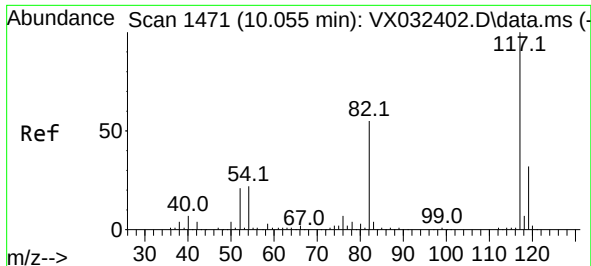
Tgt Ion: 98 Resp: 249323
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.866 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

Tgt Ion: 95 Resp: 82006
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 78.6 0.0 154.4

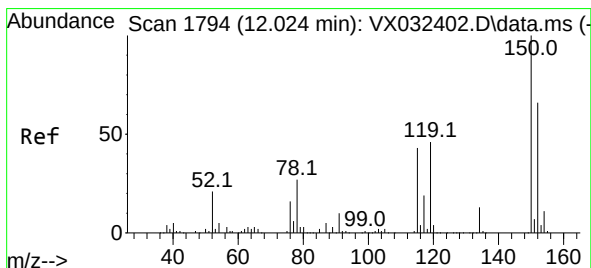
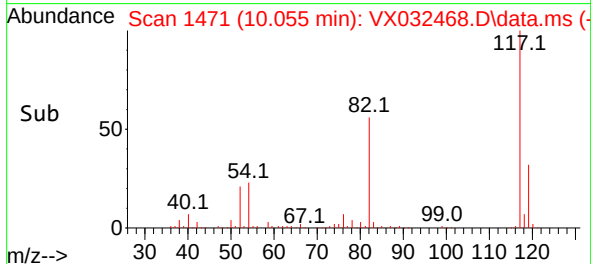
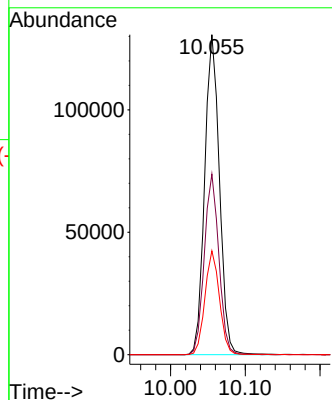
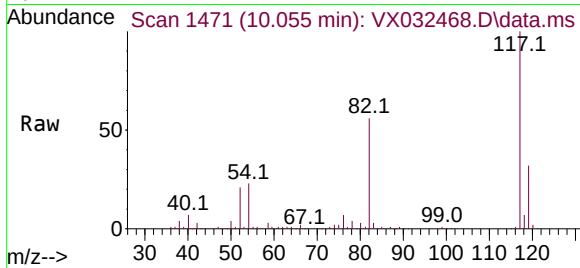




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032468.D
Acq: 28 Oct 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-03-03-05ME

Tgt Ion:117 Resp: 179197
Ion Ratio Lower Upper
117 100
82 56.5 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: VX032468.D
Acq: 28 Oct 2022 18:32

Tgt Ion:152 Resp: 82466
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 156.2 0.0 351.8

