

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033404.D
 Acq On : 13 Dec 2022 19:44
 Operator : JC/MD
 Sample : N6026-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-12-12

Quant Time: Dec 14 05:41:52 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	5.556	168	117843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38493	50.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.840%
35) Dibromofluoromethane	5.391	113	43069	50.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	87999	48.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	66127	48.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%

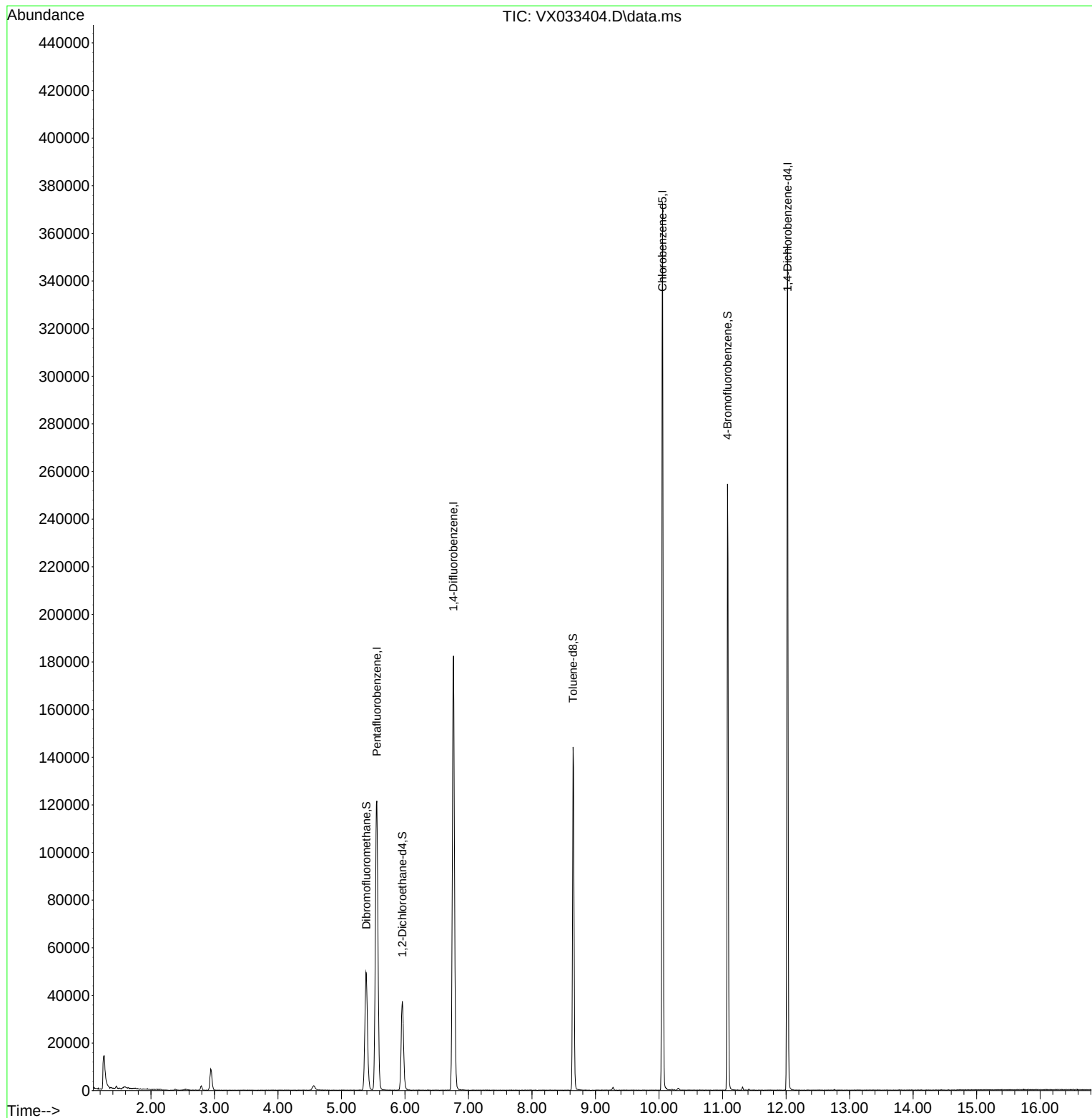
Target Compounds	Qvalue

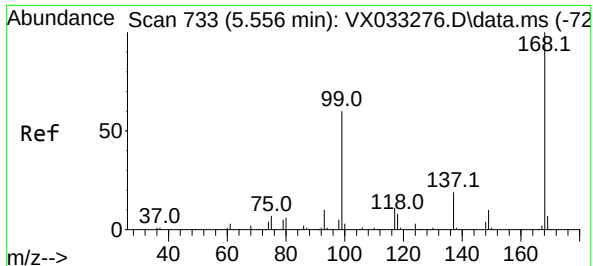
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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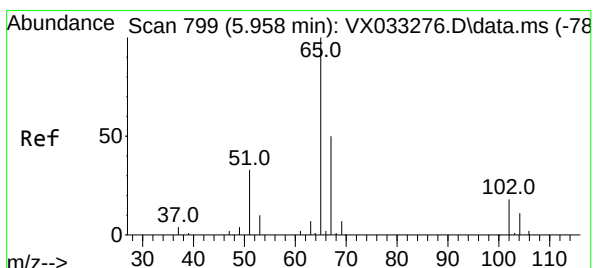
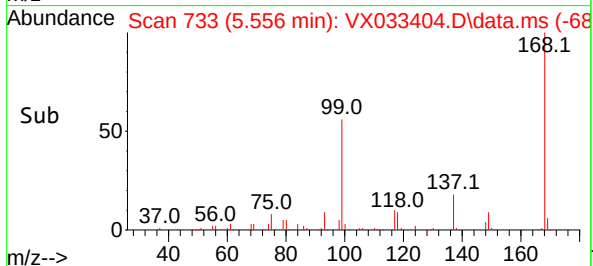
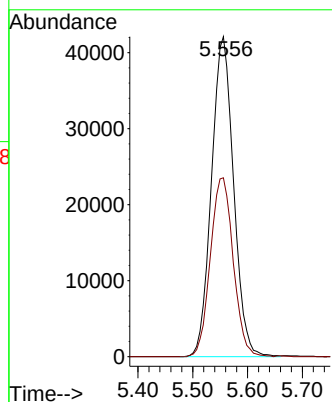
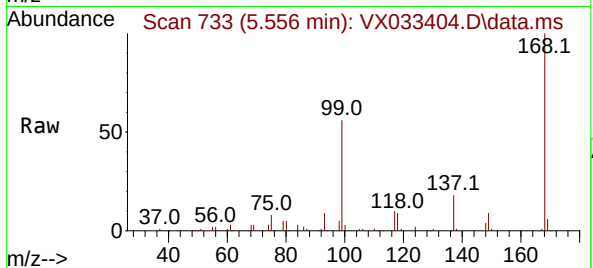




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

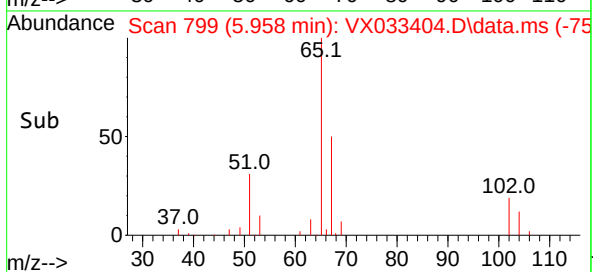
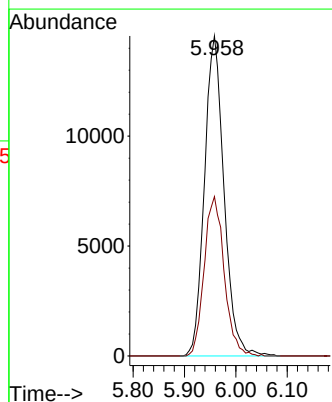
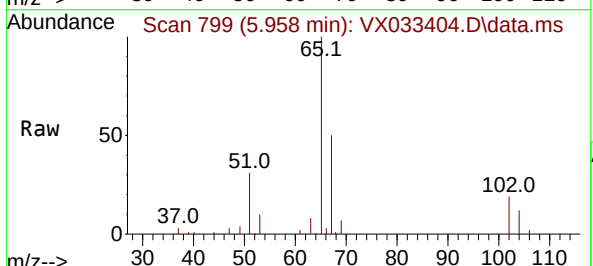
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-12-12

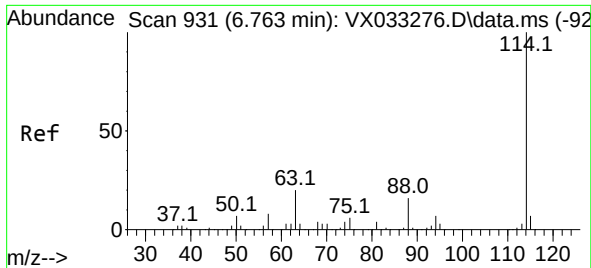
Tgt Ion:168 Resp: 117843
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

Tgt Ion: 65 Resp: 38493
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

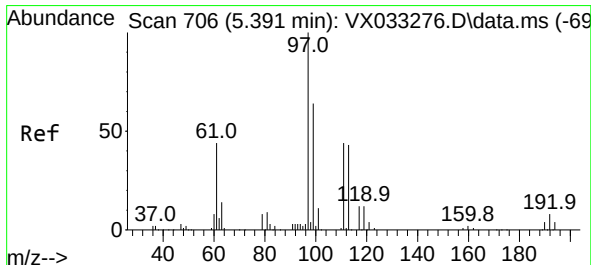
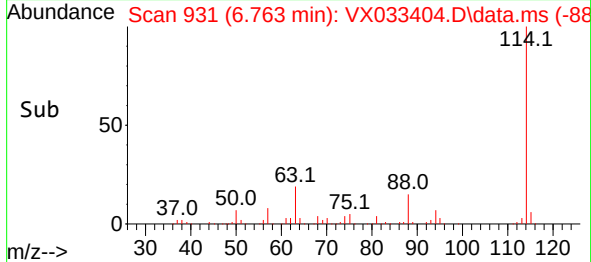
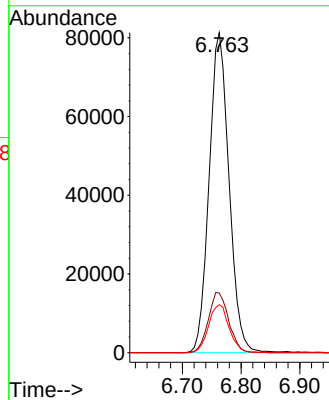
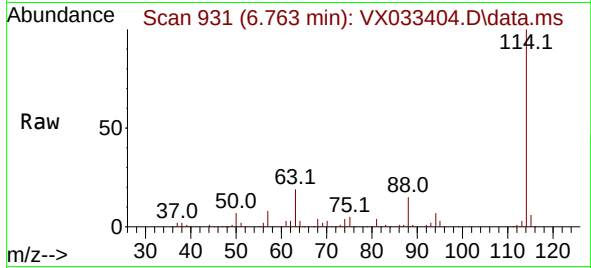




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

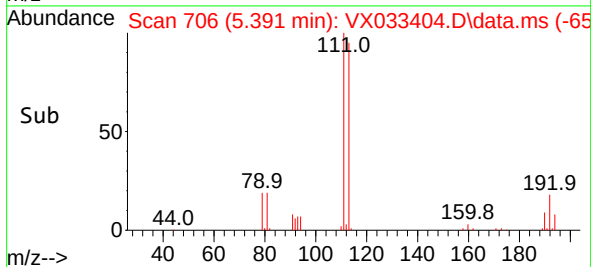
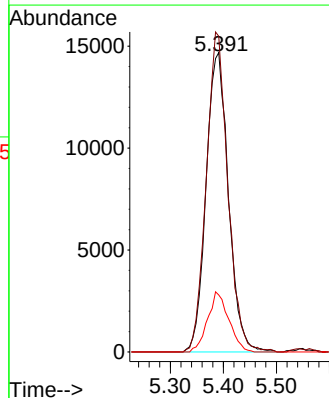
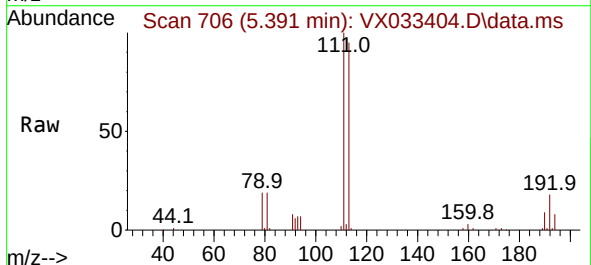
Instrument :
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ClientSampleId :
EB-2022-12-12

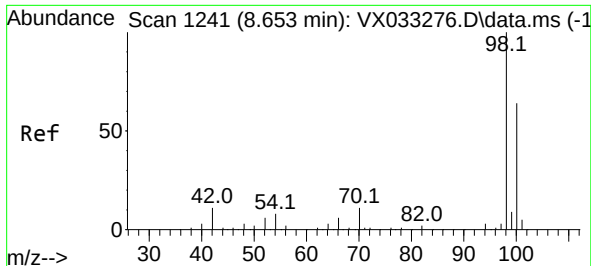
Tgt Ion:114 Resp: 191151
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

Tgt Ion:113 Resp: 43069
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.9 15.4 23.2

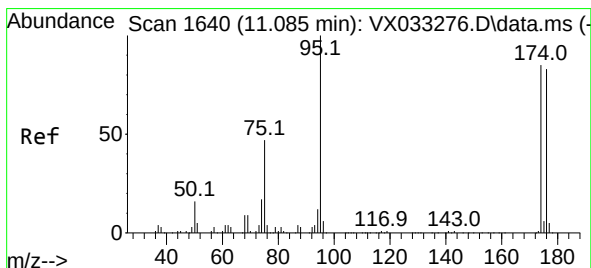
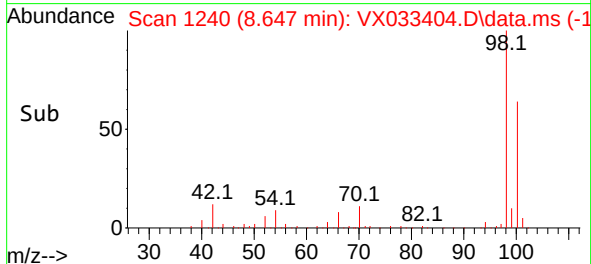
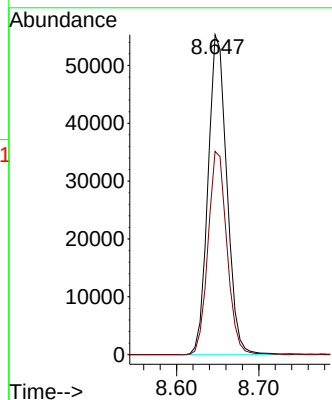
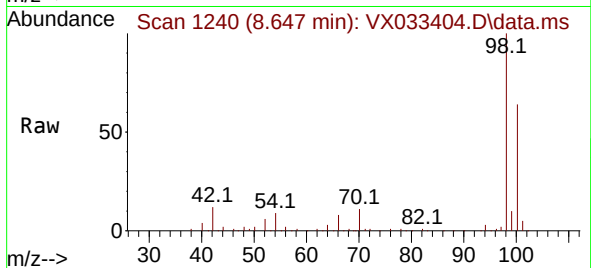




#50
Toluene-d8
Concen: 48.927 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

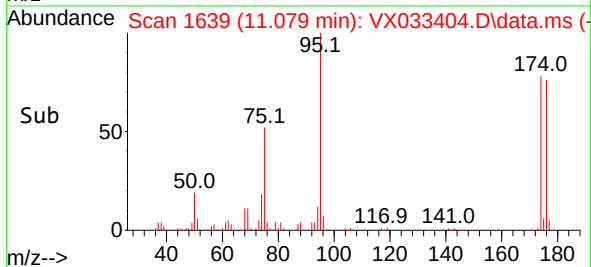
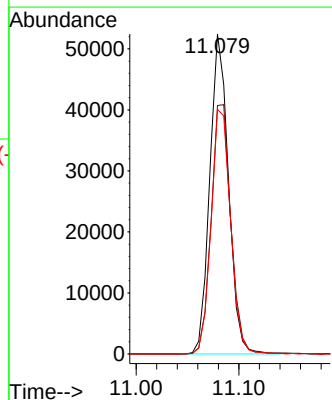
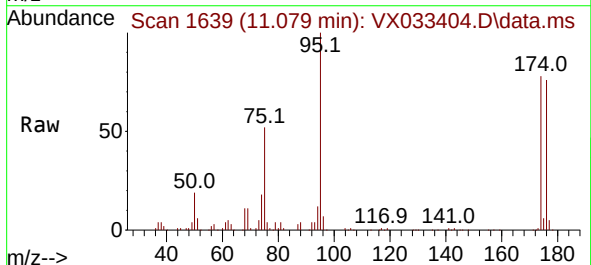
Instrument :
MSVOA_X
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EB-2022-12-12

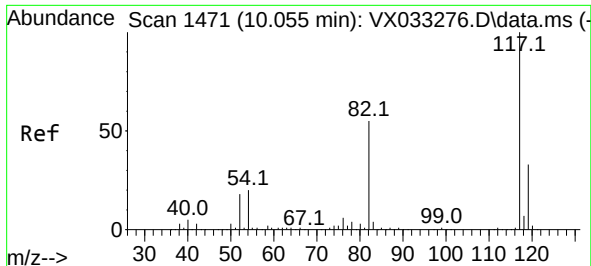
Tgt Ion: 98 Resp: 87999
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

Tgt Ion: 95 Resp: 66127
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.7 0.0 154.4

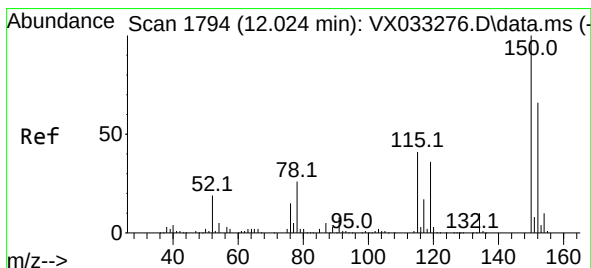
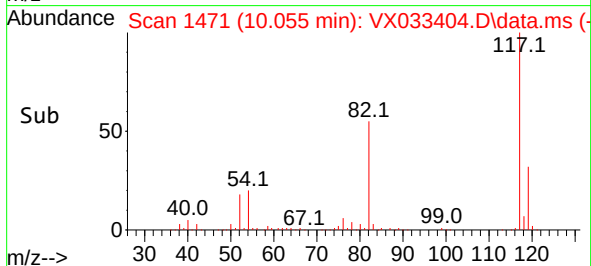
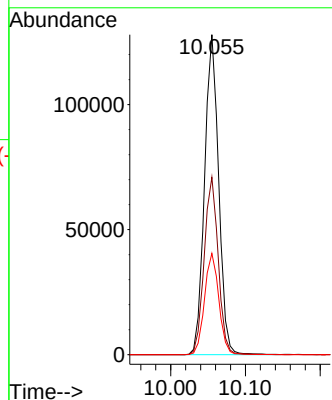
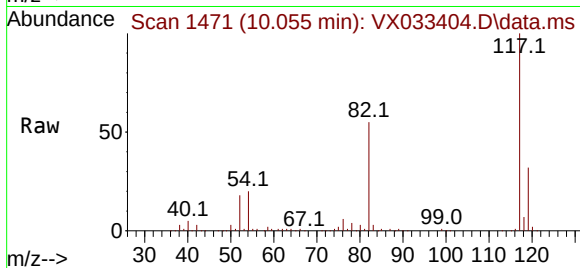




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033404.D
Acq: 13 Dec 2022 19:44

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-12-12

Tgt Ion:117 Resp: 167537
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 31.7 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: VX033404.D
Acq: 13 Dec 2022 19:44

Tgt Ion:152 Resp: 74835
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 159.7 0.0 351.8

