

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031992.D
 Acq On : 08 Oct 2022 04:38
 Operator : JC/MD
 Sample : N4937-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-093022

Quant Time: Oct 08 06:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	52801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58520	53.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.340%
35) Dibromofluoromethane	5.391	113	48799	51.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.920%
50) Toluene-d8	8.647	98	168162	49.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	57860	47.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.940%

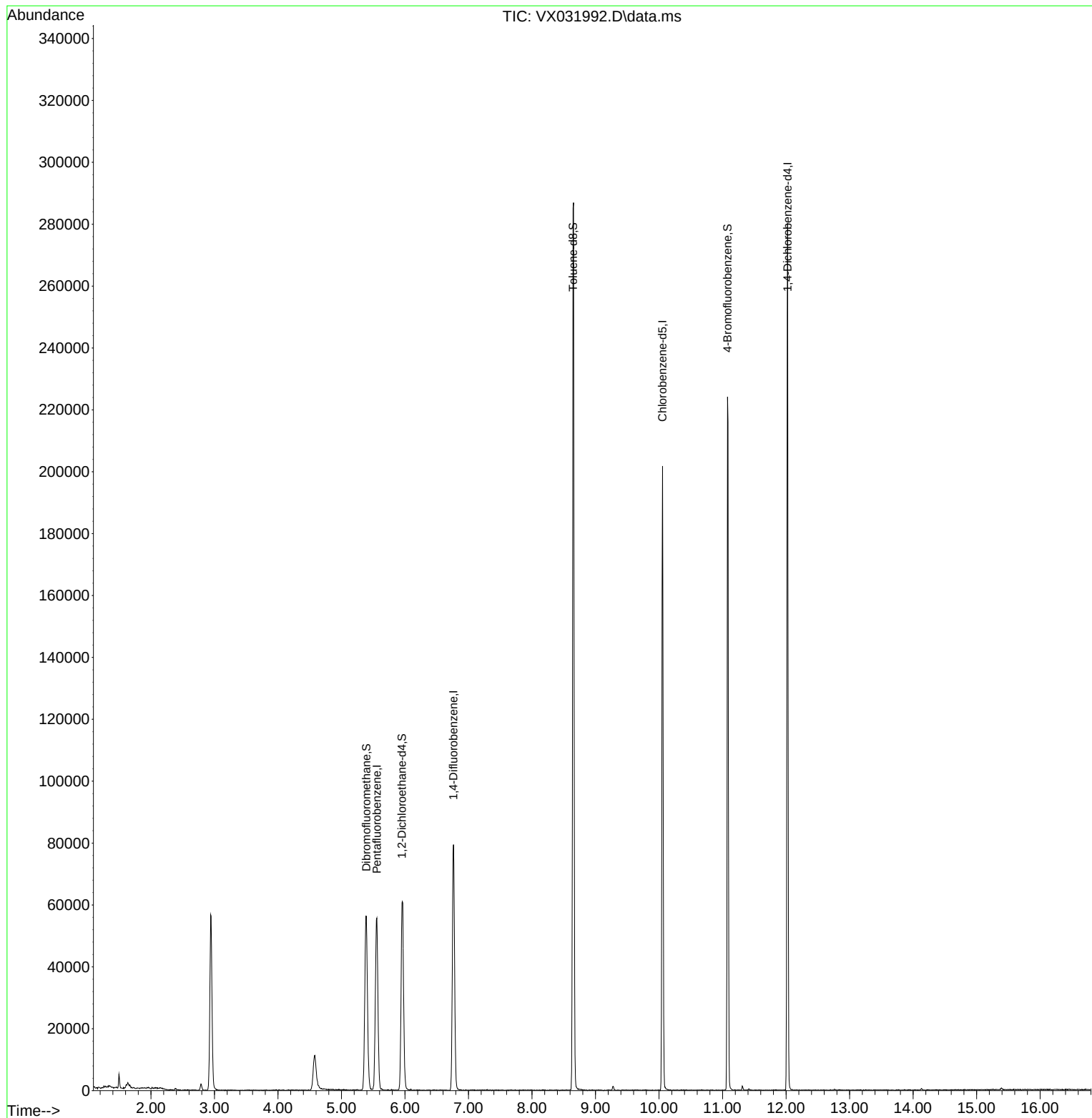
Target Compounds	Qvalue

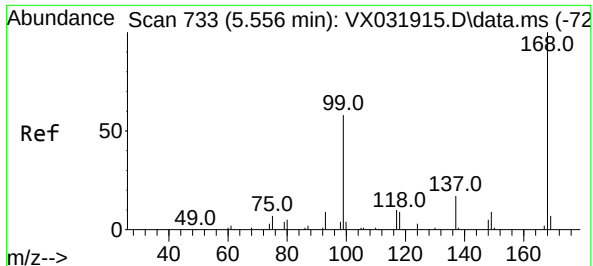
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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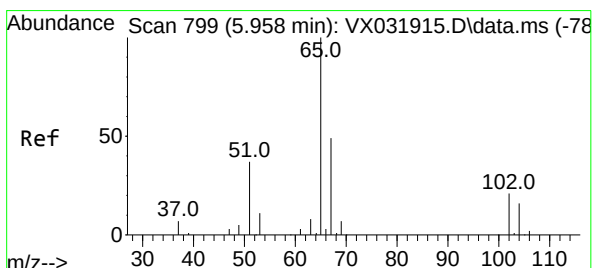
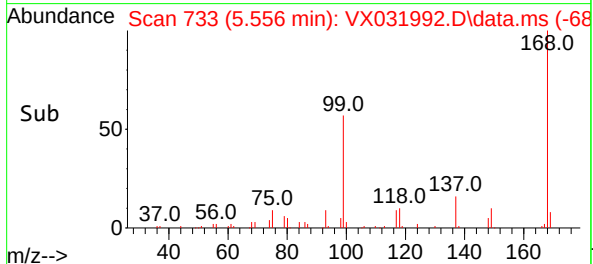
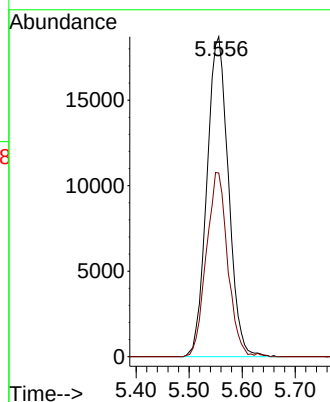
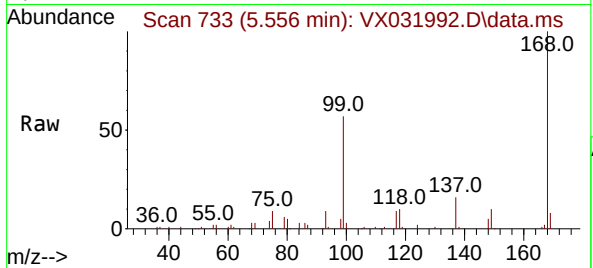




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

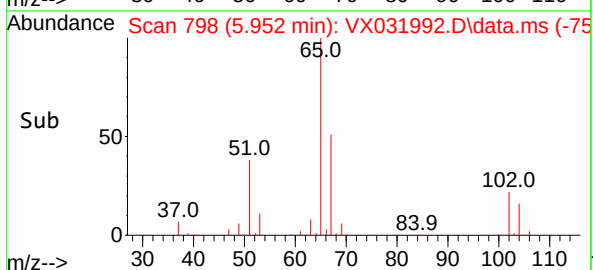
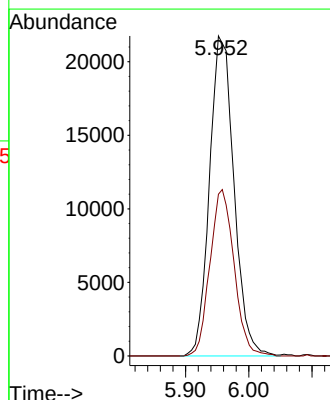
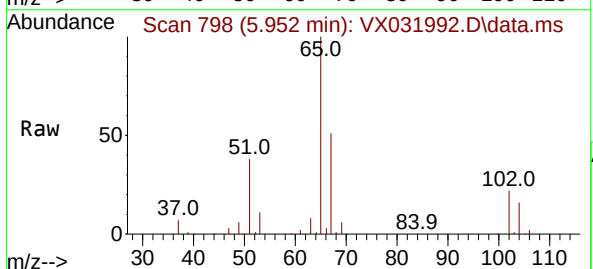
Instrument :
MSVOA_X
ClientSampleId :
FB-093022

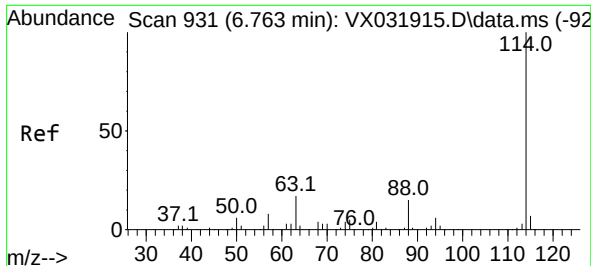
Tgt Ion:168 Resp: 52801
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.666 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

Tgt Ion: 65 Resp: 58520
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

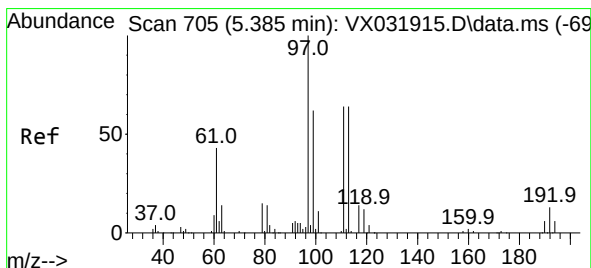
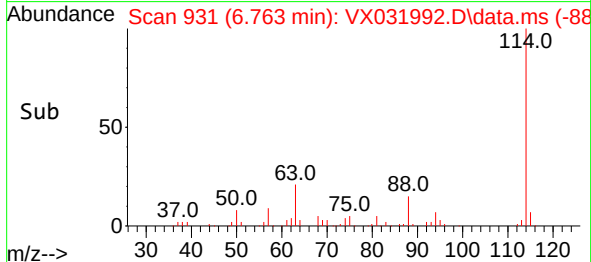
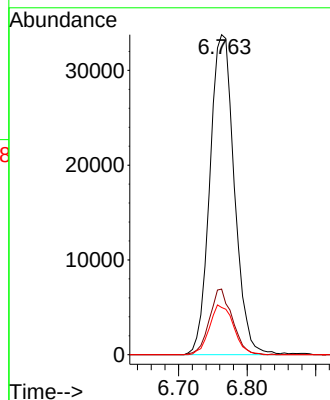
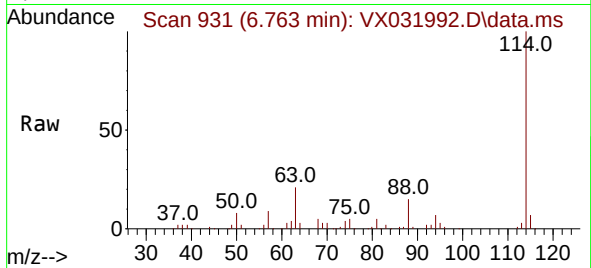




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

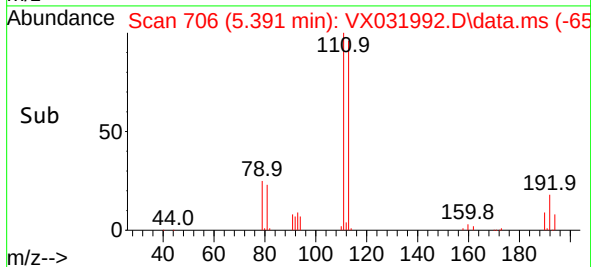
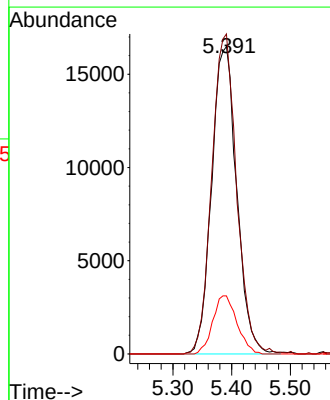
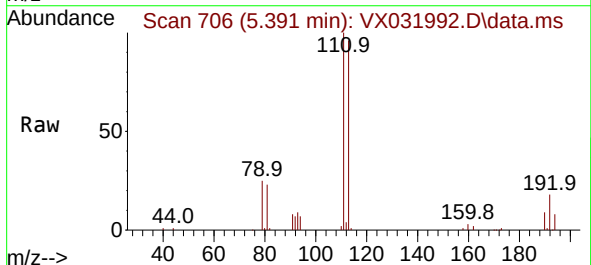
Instrument :
MSVOA_X
ClientSampleId :
FB-093022

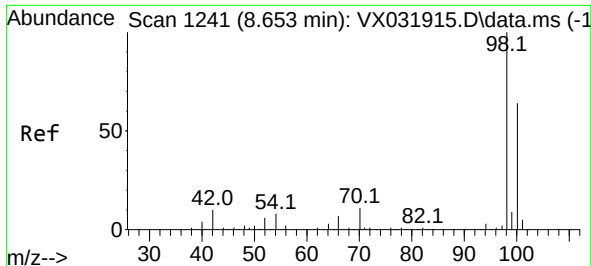
Tgt Ion:114 Resp: 83771
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

Tgt Ion:113 Resp: 48799
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.3 14.1 21.1

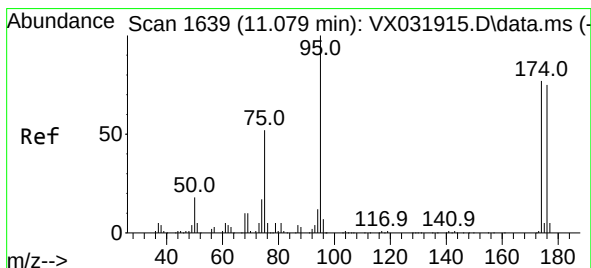
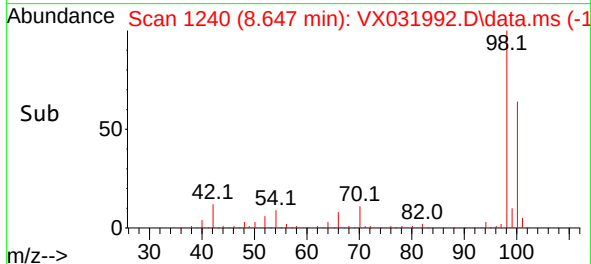
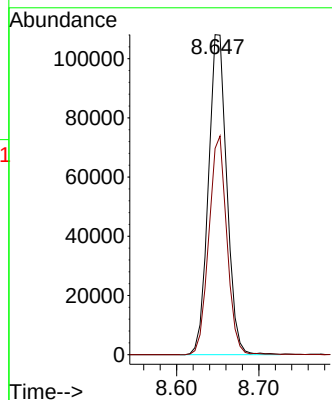
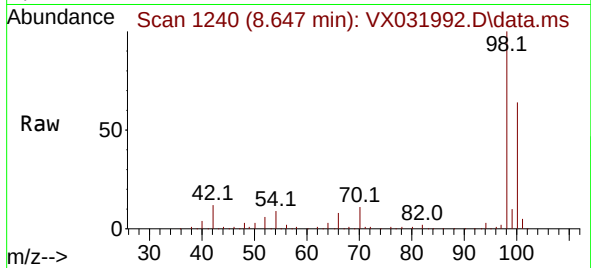




#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

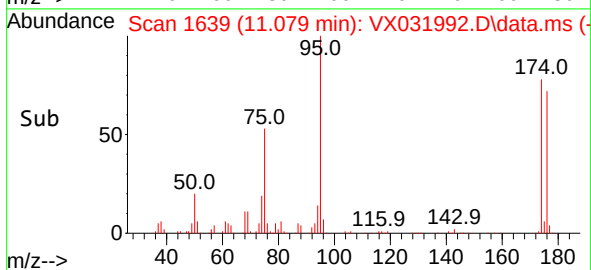
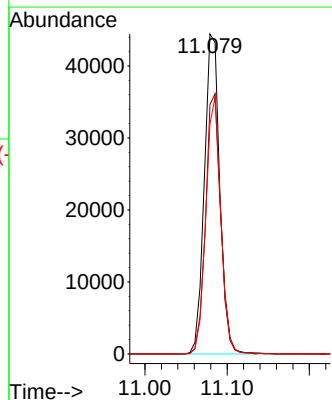
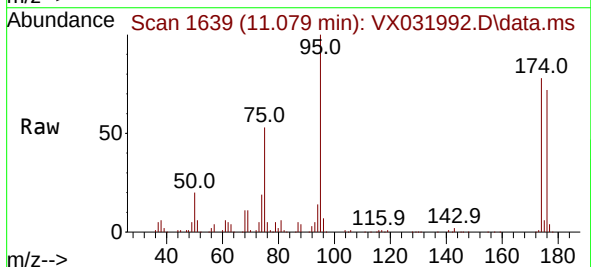
Instrument :
MSVOA_X
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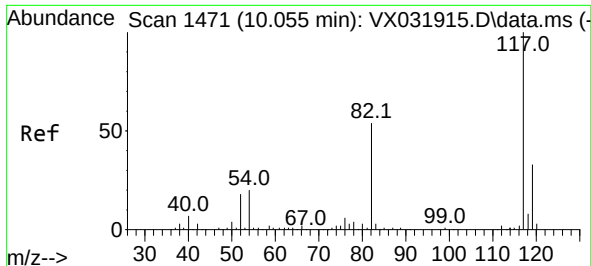
Tgt Ion: 98 Resp: 168162
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

Tgt Ion: 95 Resp: 57860
Ion Ratio Lower Upper
95 100
174 80.0 0.0 153.2
176 77.7 0.0 144.0

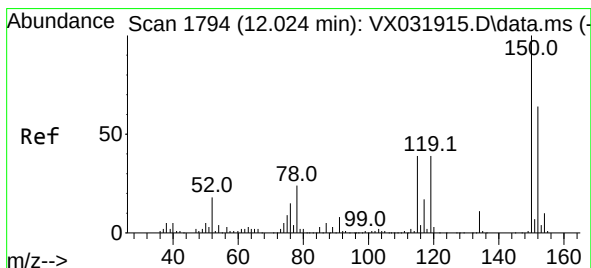
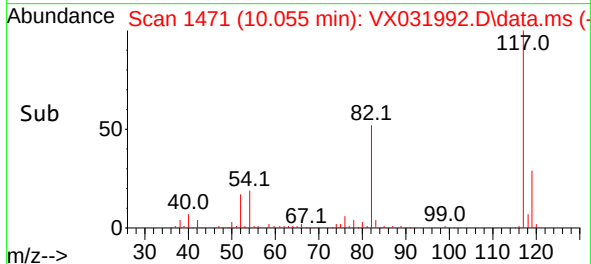
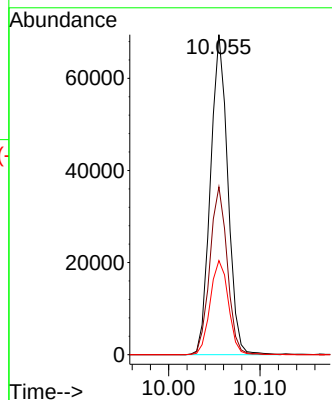
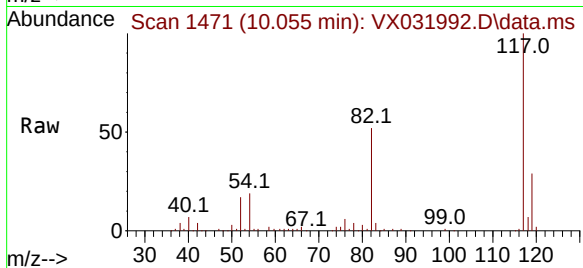




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

Instrument :
MSVOA_X
ClientSampleId :
FB-093022

Tgt Ion:117 Resp: 91113
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 29.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031992.D
Acq: 08 Oct 2022 04:38

Tgt Ion:152 Resp: 55246
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 156.8 0.0 346.8

