

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034292.D
 Acq On : 01 Mar 2023 16:17
 Operator : JC/MD
 Sample : 01762-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-2

Quant Time: Mar 02 00:43:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	268059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176822	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159827	44.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.540%
35) Dibromofluoromethane	5.391	113	141232	48.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.647	98	532152	50.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	181248	45.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%

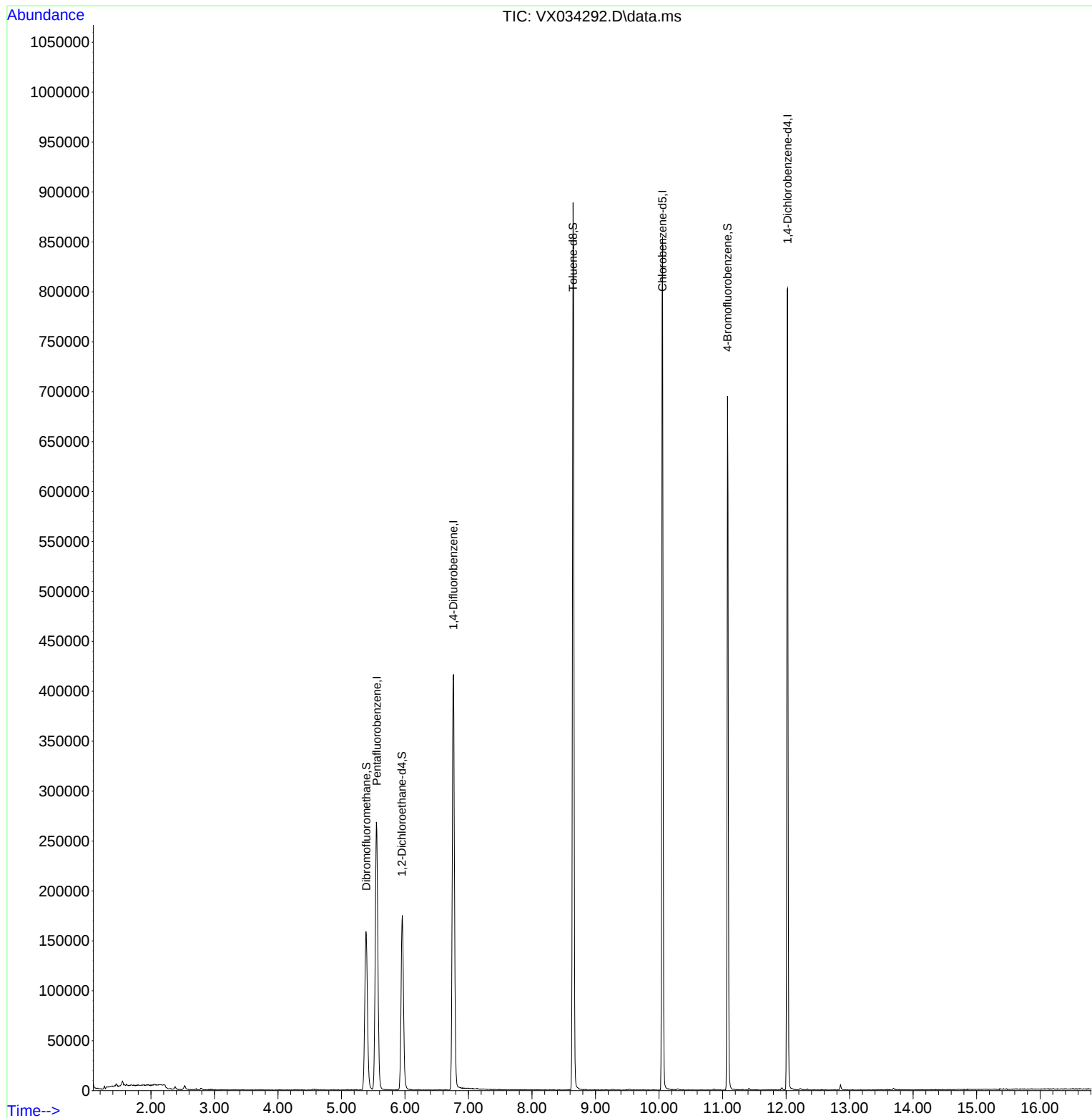
Target Compounds	Qvalue

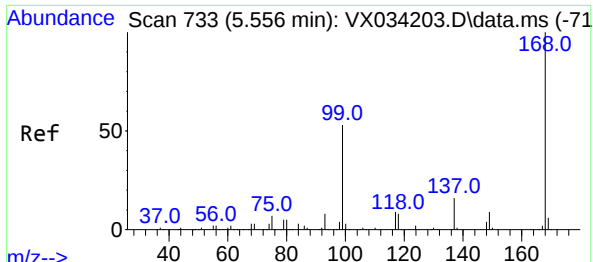
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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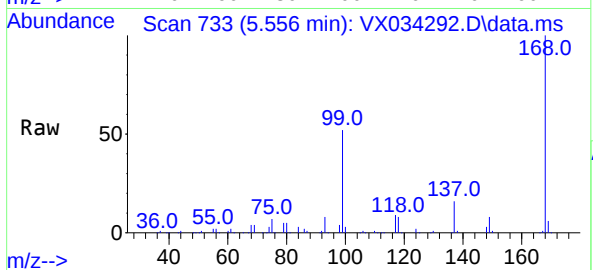
Quant Time: Mar 02 00:43:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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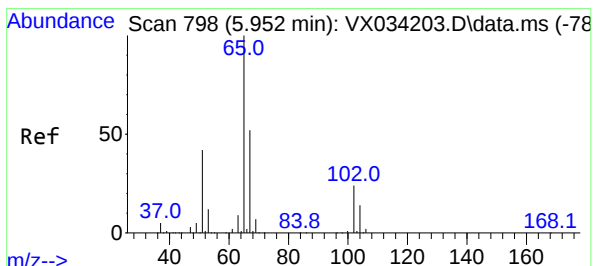
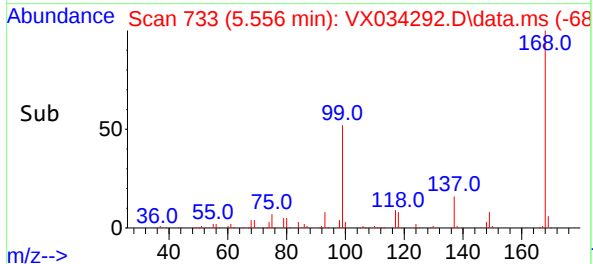
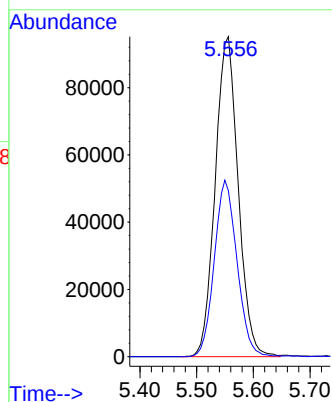


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :
W-2

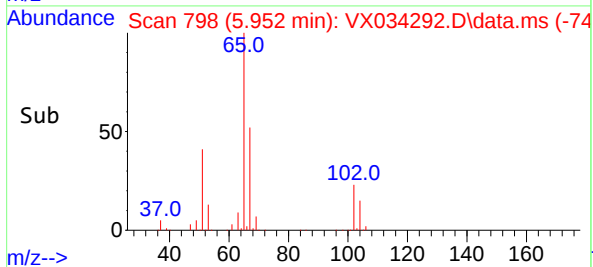
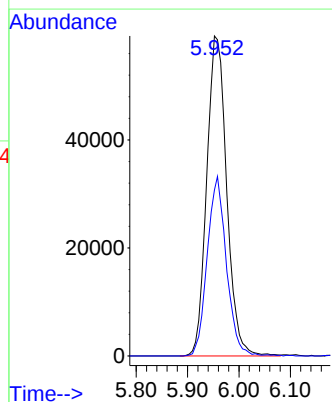
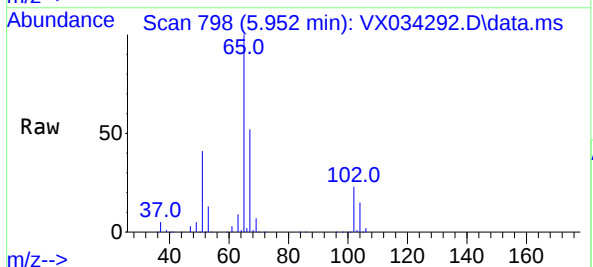


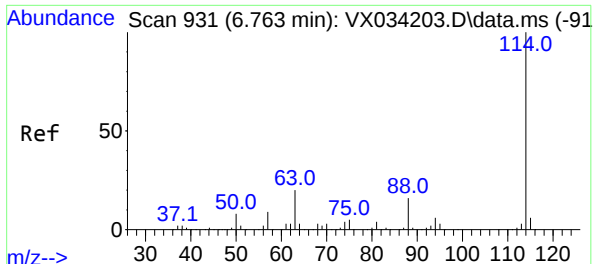
Tgt Ion:168 Resp: 268059
Ion Ratio Lower Upper
168 100
99 51.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.272 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 65 Resp: 159827
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

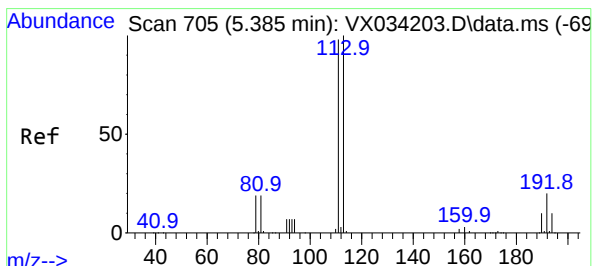
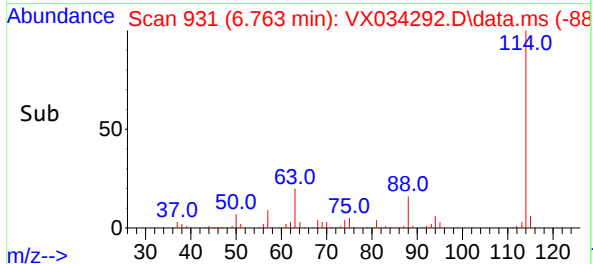
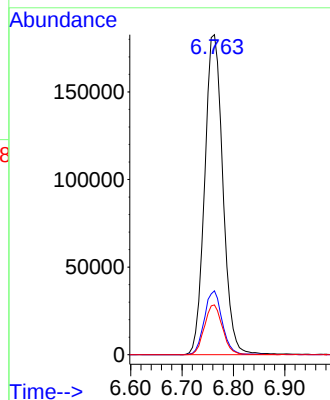
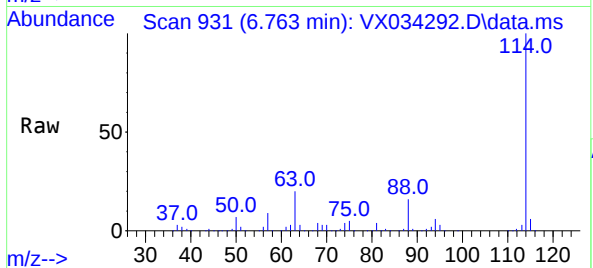




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

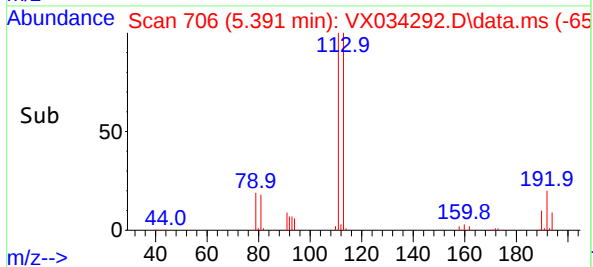
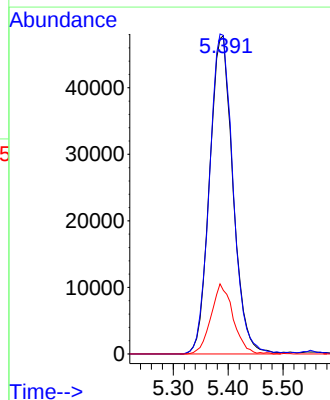
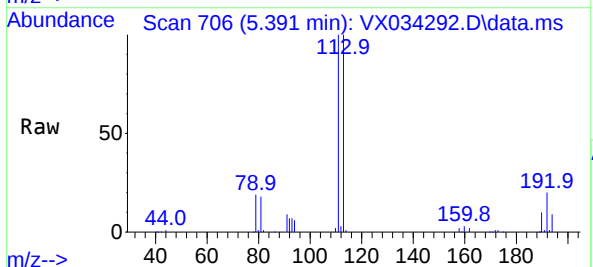
Instrument :
MSVOA_X
ClientSampleId :
W-2

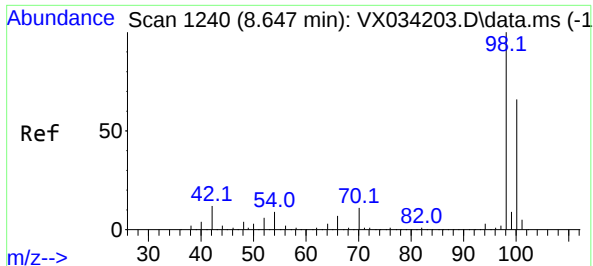
Tgt Ion:114 Resp: 449728
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion:113 Resp: 141232
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 20.9 19.0 28.4

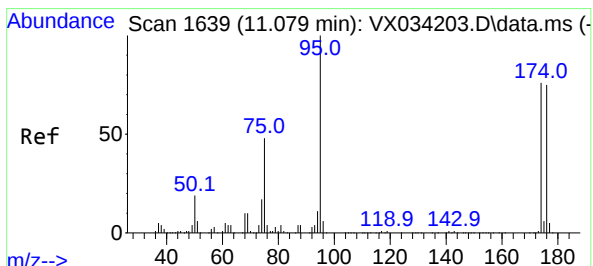
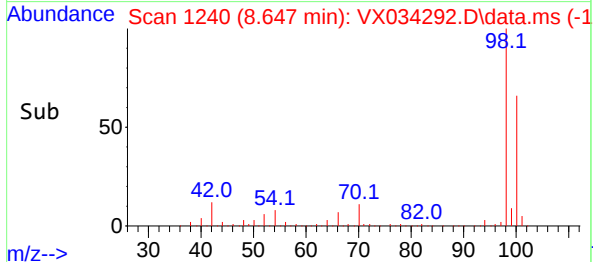
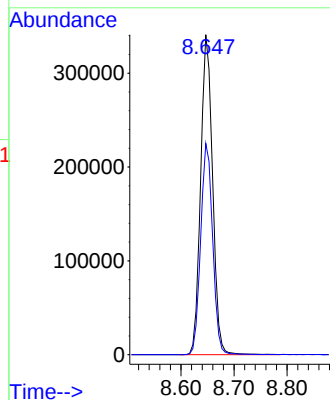
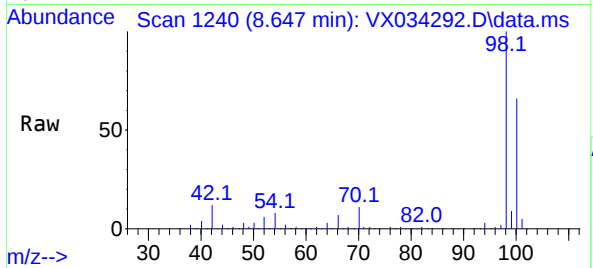




#50
Toluene-d8
Concen: 50.618 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

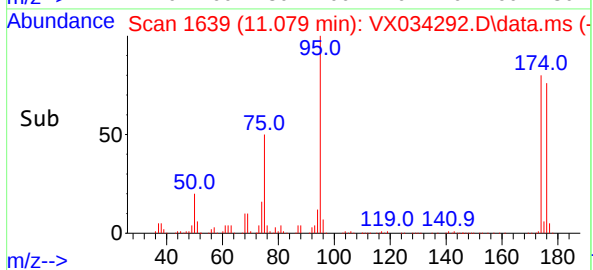
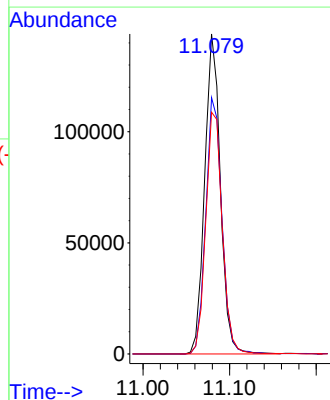
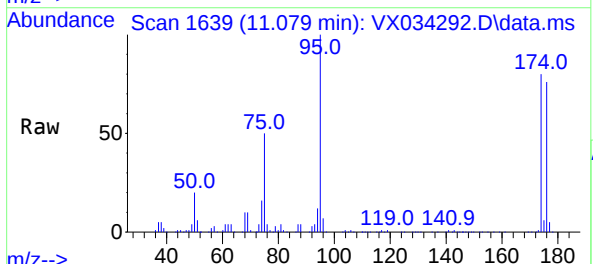
Instrument :
MSVOA_X
ClientSampleId :
W-2

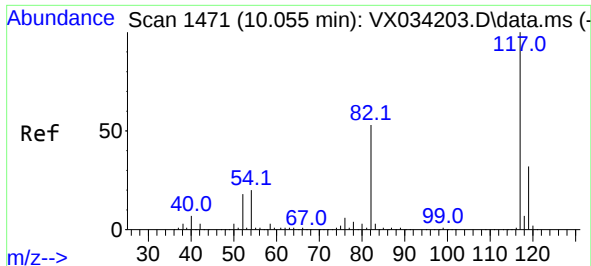
Tgt Ion: 98 Resp: 532152
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion: 95 Resp: 181248
Ion Ratio Lower Upper
95 100
174 82.5 0.0 184.4
176 79.8 0.0 178.8

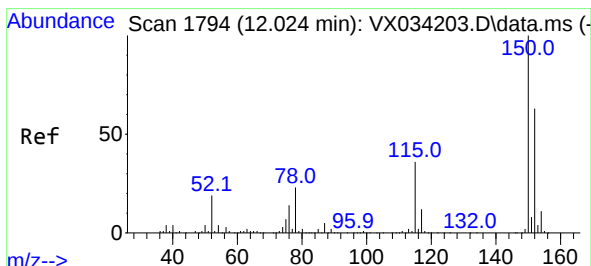
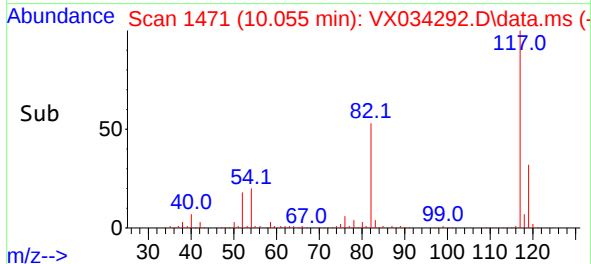
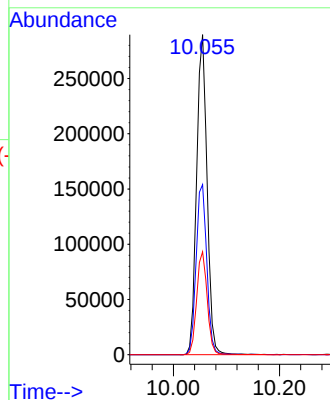
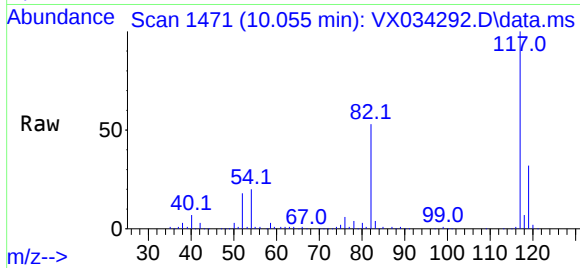




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Instrument :
MSVOA_X
ClientSampleId :
W-2

Tgt Ion:117 Resp: 396727
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034292.D
Acq: 01 Mar 2023 16:17

Tgt Ion:152 Resp: 176822
Ion Ratio Lower Upper
152 100
115 57.6 38.7 116.1
150 156.7 0.0 348.2

