

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034479.D
 Acq On : 15 Mar 2023 03:23
 Operator : JC/MD
 Sample : VX0314WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBL02

Quant Time: Mar 15 06:57:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	260104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	455580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179574	47.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.385	113	142222	47.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	550526	49.028	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	216116	47.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%

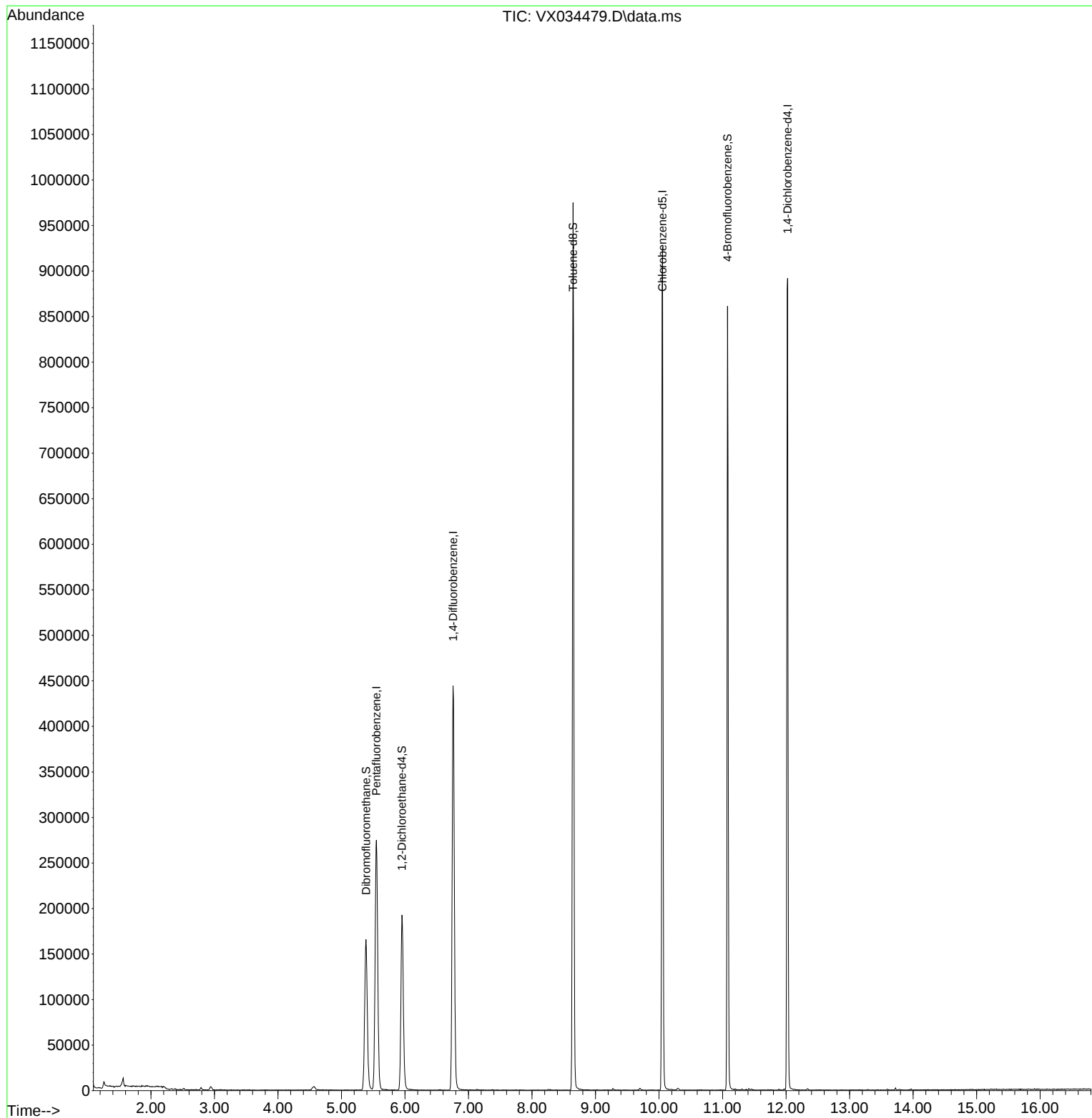
Target Compounds	Qvalue

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

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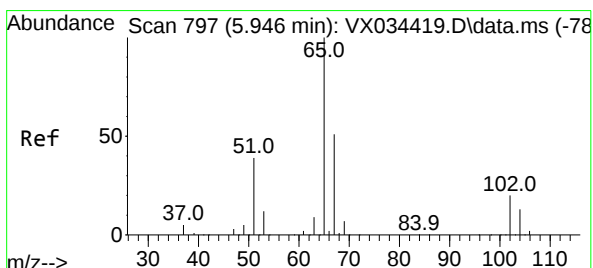
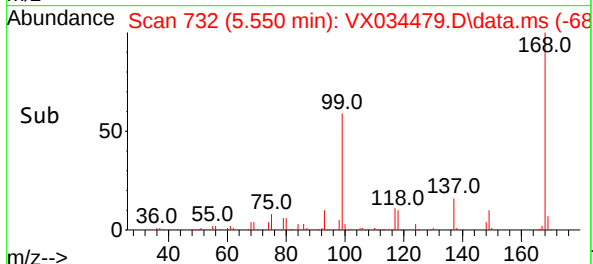
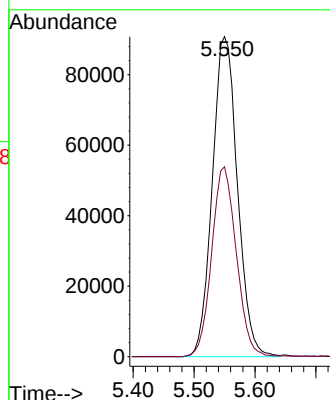
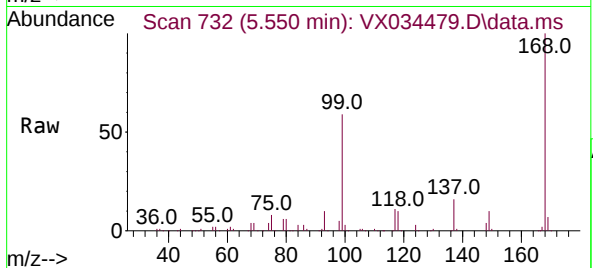




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

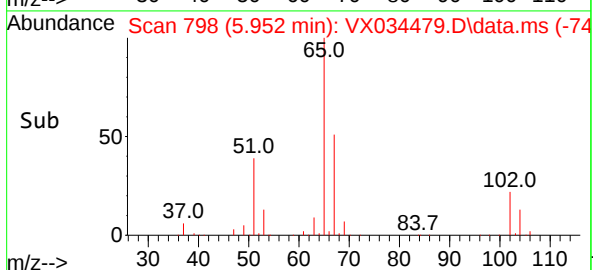
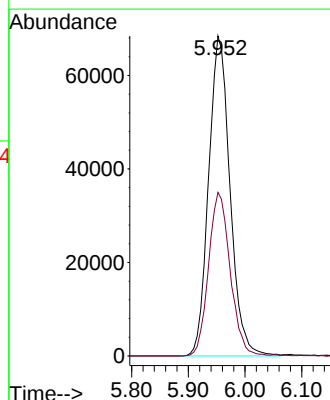
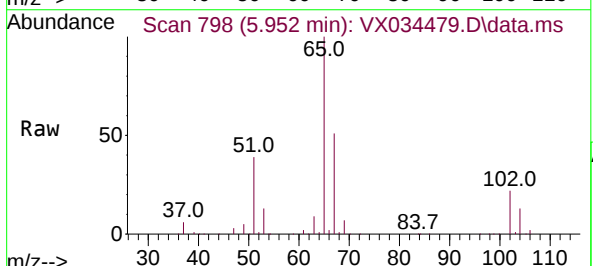
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL02

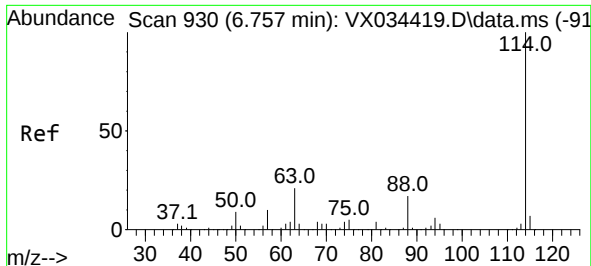
Tgt Ion:168 Resp: 260104
Ion Ratio Lower Upper
168 100
99 59.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.456 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

Tgt Ion: 65 Resp: 179574
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

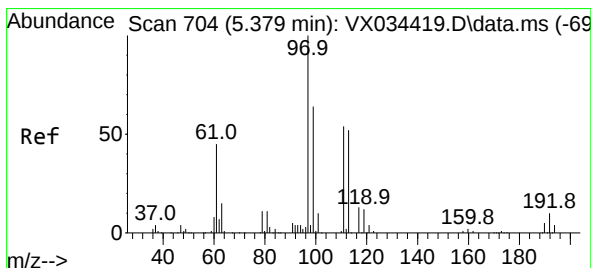
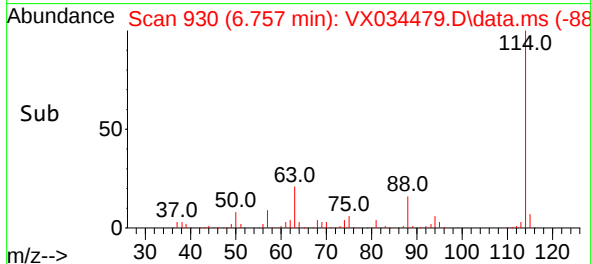
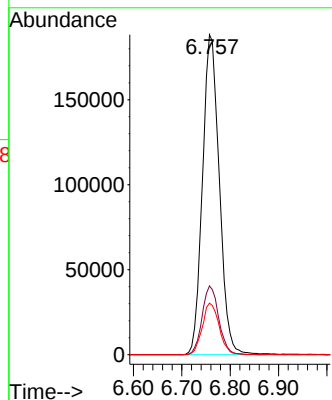
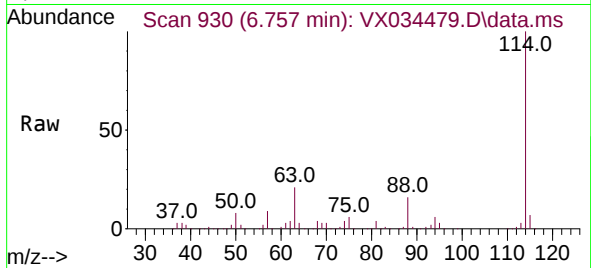




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

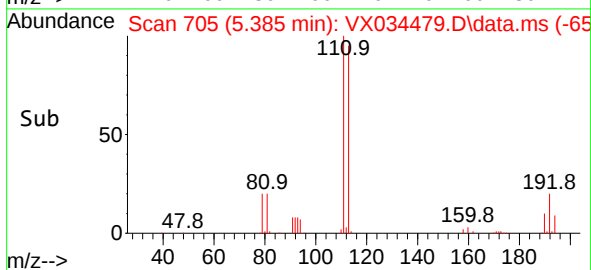
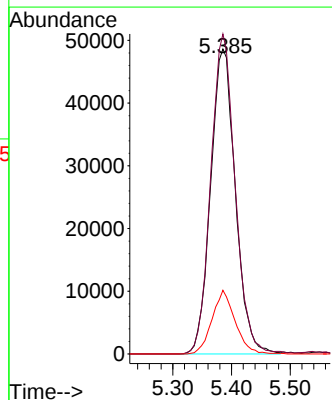
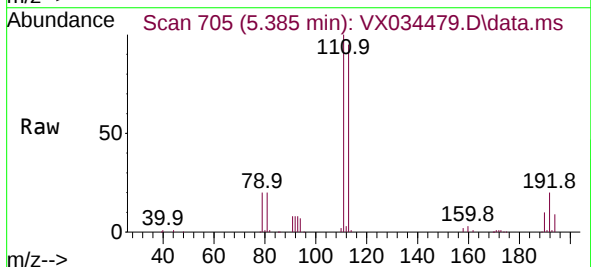
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL02

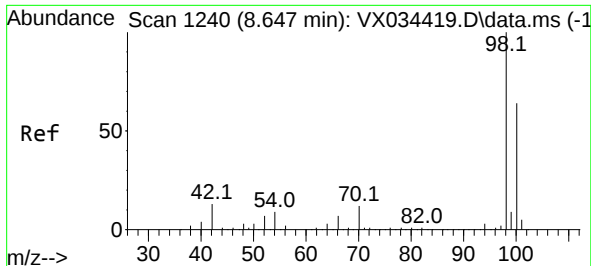
Tgt Ion:114 Resp: 455580
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

Tgt Ion:113 Resp: 142222
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 19.5 15.4 23.2

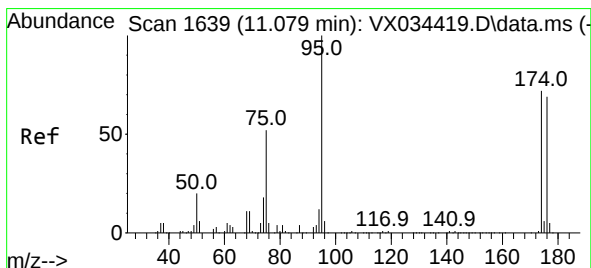
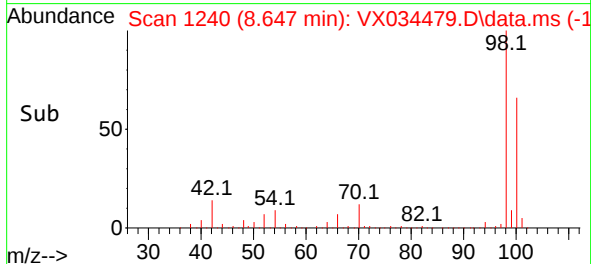
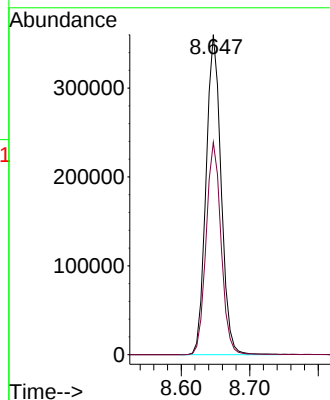
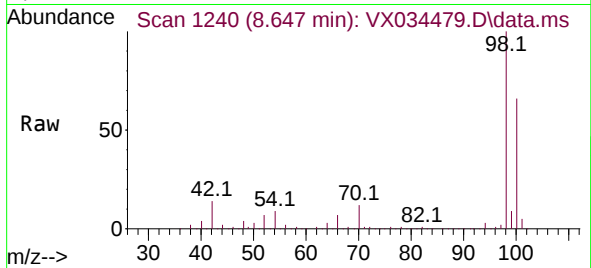




#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

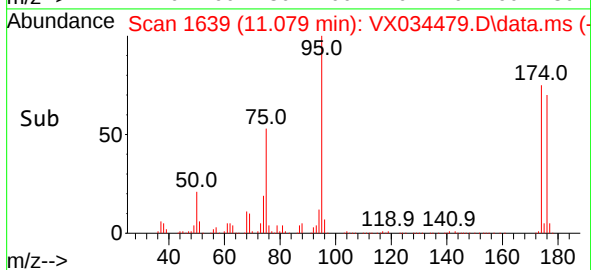
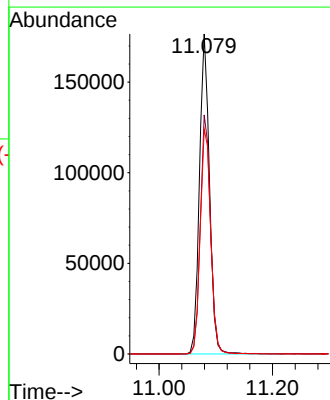
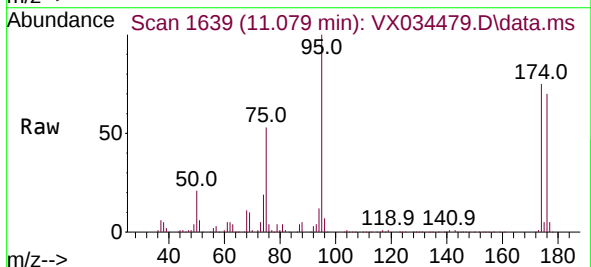
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL02

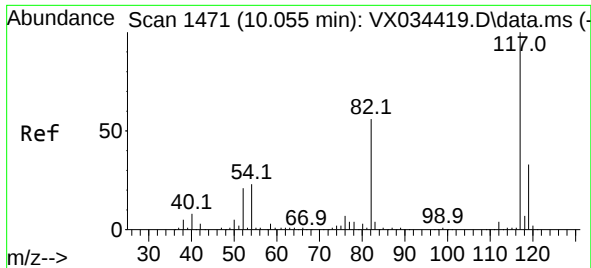
Tgt Ion: 98 Resp: 550526
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

Tgt Ion: 95 Resp: 216116
Ion Ratio Lower Upper
95 100
174 76.4 0.0 147.4
176 73.4 0.0 140.6

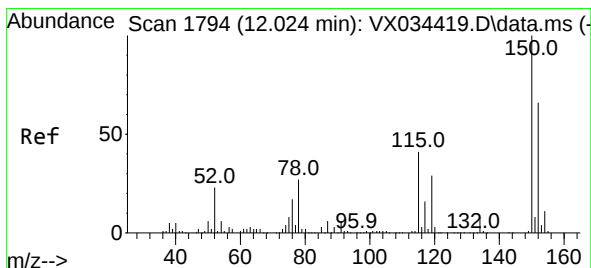
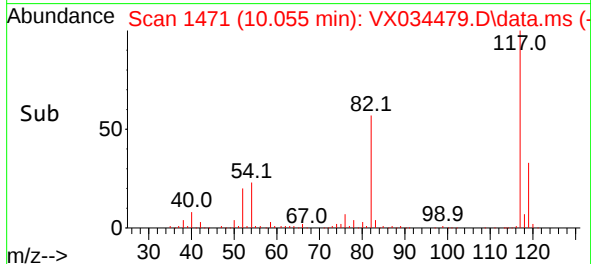
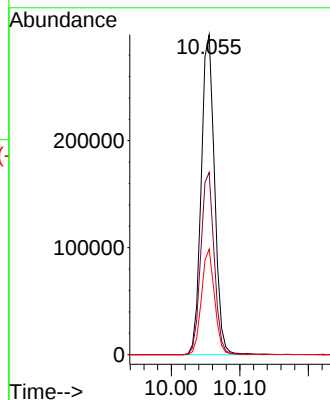
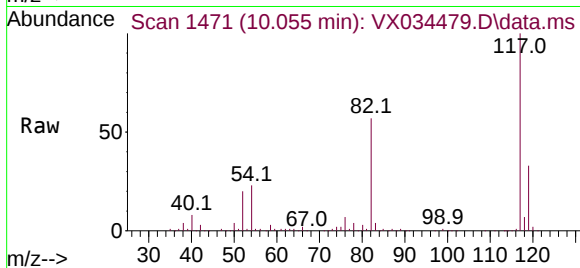




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL02

Tgt Ion:117 Resp: 405999
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034479.D
Acq: 15 Mar 2023 03:23

Tgt Ion:152 Resp: 187164
Ion Ratio Lower Upper
152 100
115 58.4 45.0 135.0
150 154.9 0.0 352.4

