

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034273.D
 Acq On : 27 Feb 2023 11:52
 Operator : JC/MD
 Sample : VX0227WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBL01

Quant Time: Feb 28 04:07:54 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	5.550	168	281789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166290	43.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.640%
35) Dibromofluoromethane	5.385	113	143492	47.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	555748	51.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.600%
62) 4-Bromofluorobenzene	11.079	95	184740	44.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.160%

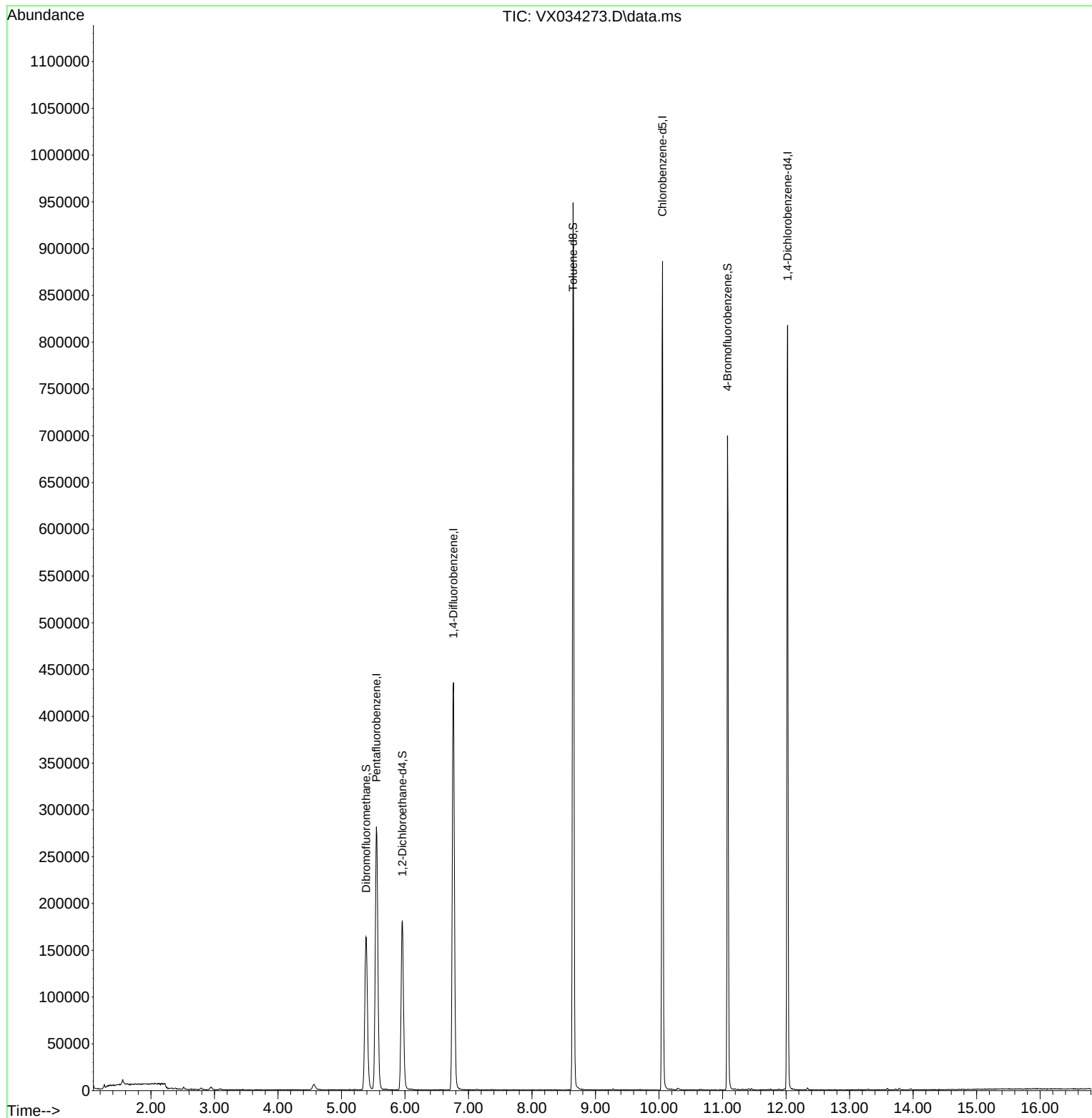
Target Compounds	Qvalue

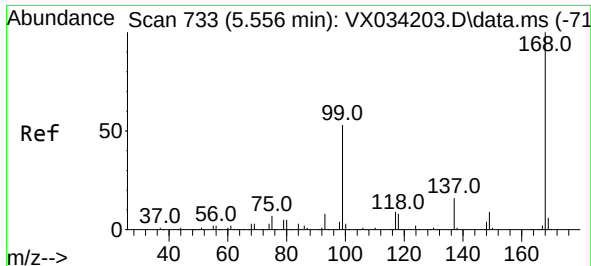
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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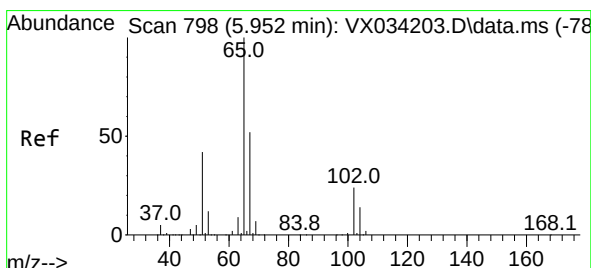
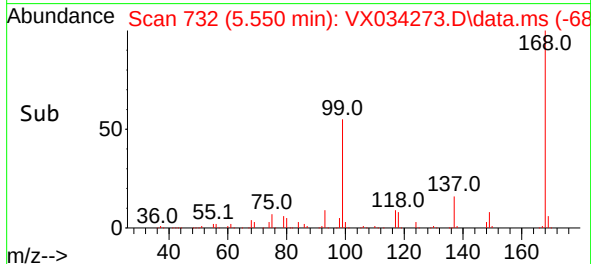
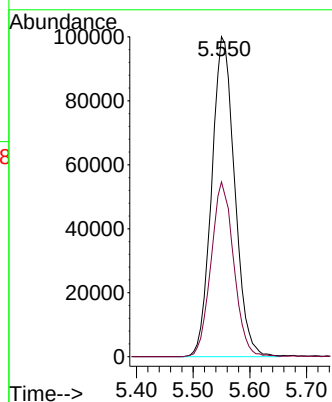
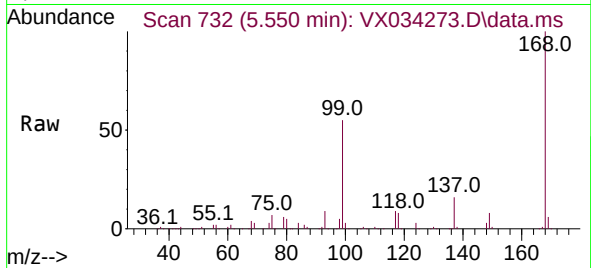




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

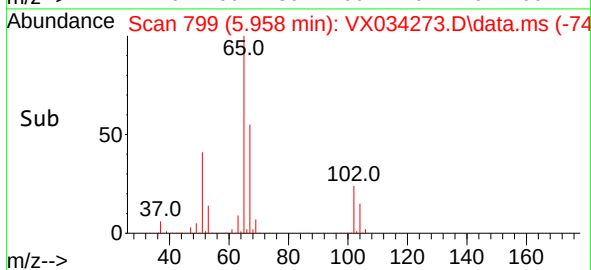
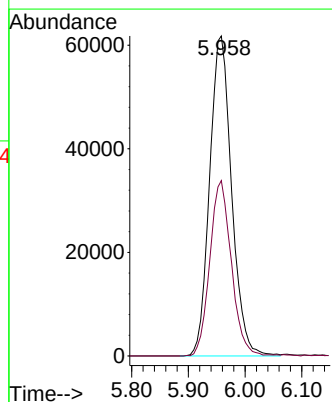
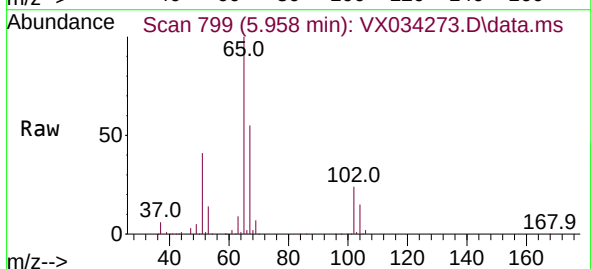
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

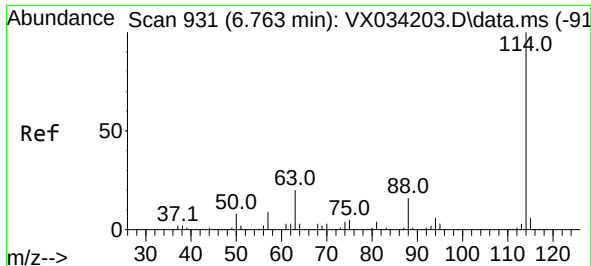
Tgt Ion:168 Resp: 281789
Ion Ratio Lower Upper
168 100
99 54.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.818 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

Tgt Ion: 65 Resp: 166290
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

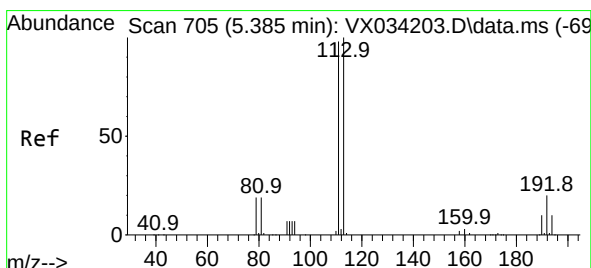
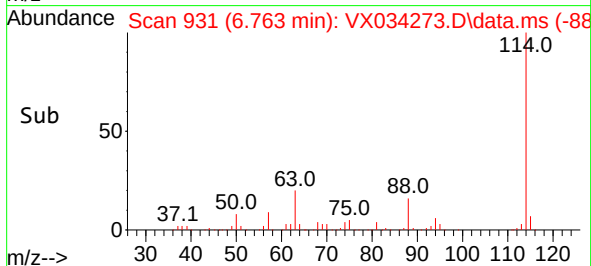
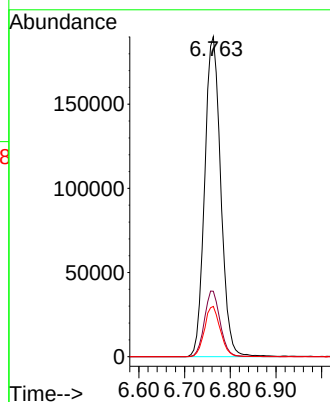
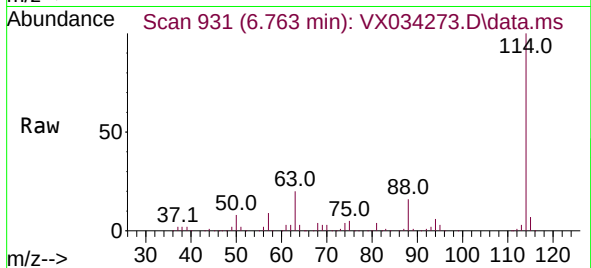




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

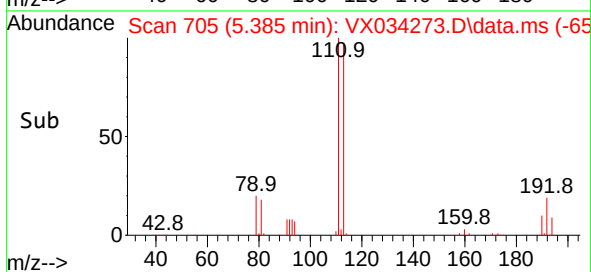
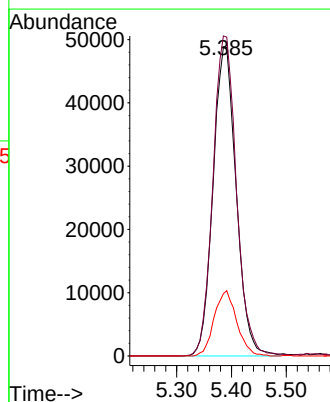
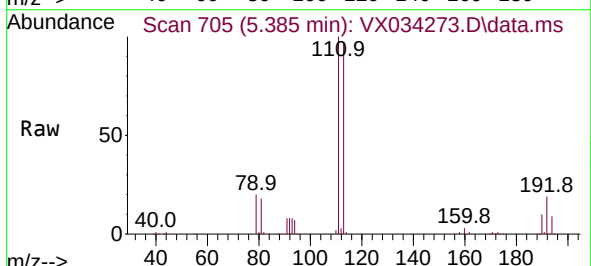
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

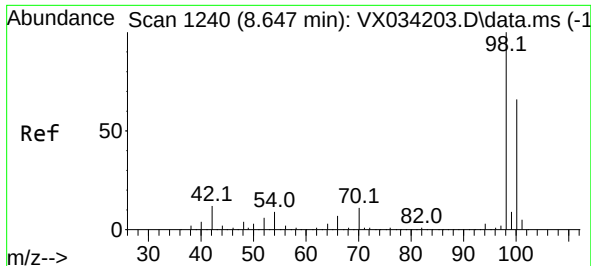
Tgt Ion:114 Resp: 463400
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

Tgt Ion:113 Resp: 143492
Ion Ratio Lower Upper
113 100
111 104.8 83.0 124.6
192 20.6 19.0 28.4

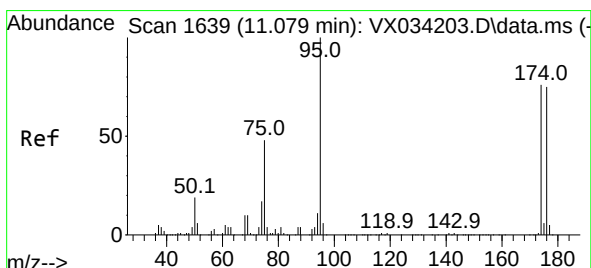
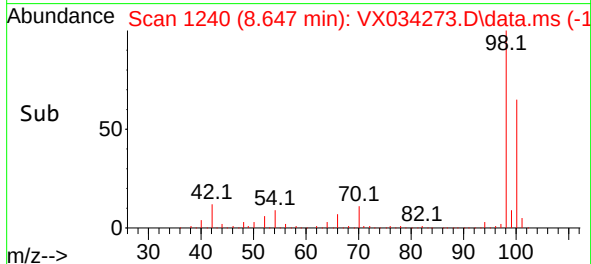
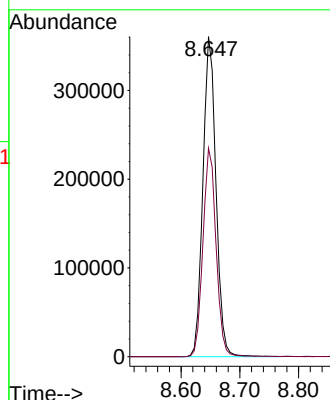
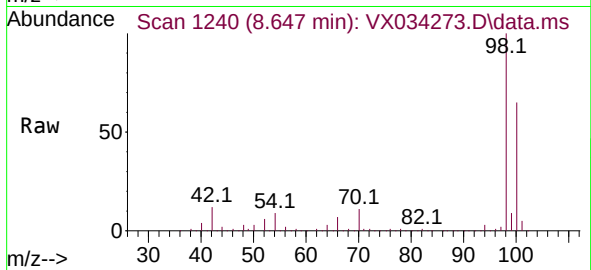




#50
Toluene-d8
Concen: 51.303 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

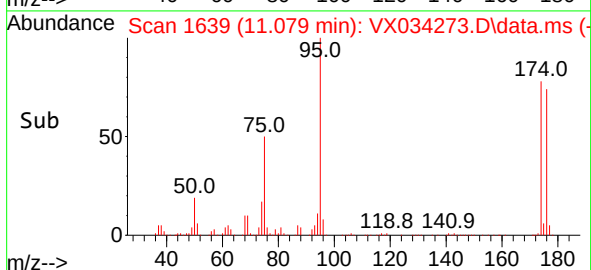
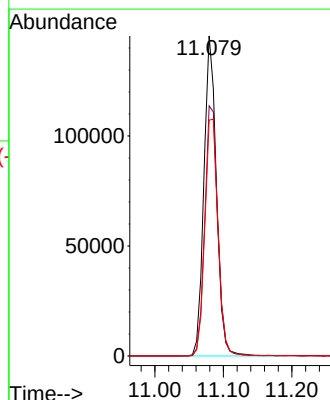
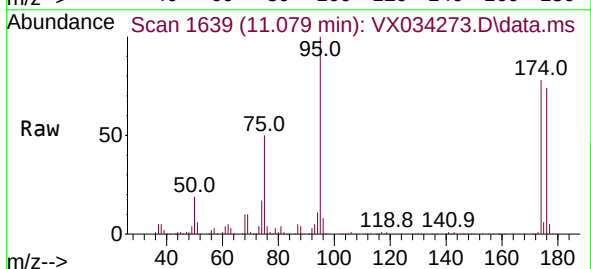
Instrument :
MSVOA_X
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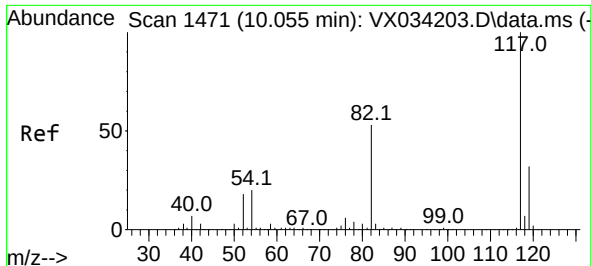
Tgt Ion: 98 Resp: 555748
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

Tgt Ion: 95 Resp: 184740
Ion Ratio Lower Upper
95 100
174 81.9 0.0 184.4
176 78.8 0.0 178.8

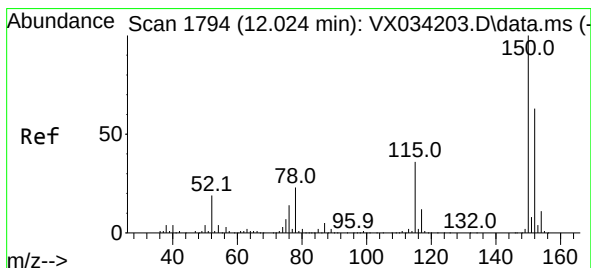
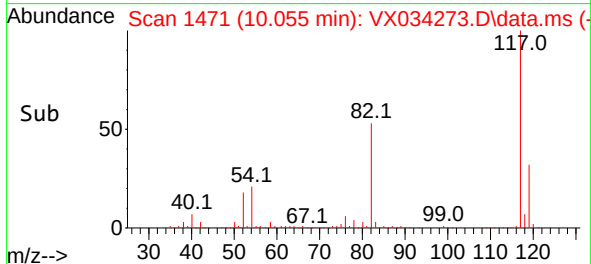
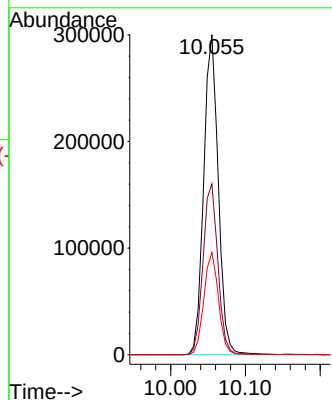
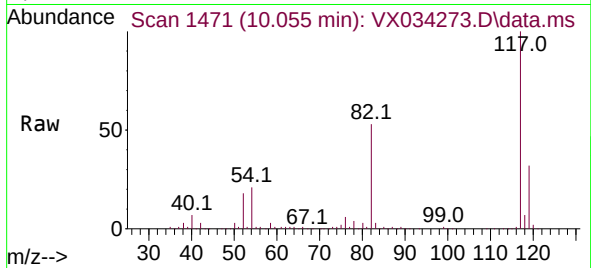




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034273.D
Acq: 27 Feb 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBL01

Tgt Ion:117 Resp: 406175
Ion Ratio Lower Upper
117 100
82 53.4 40.6 60.8
119 32.0 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: VX034273.D
Acq: 27 Feb 2023 11:52

Tgt Ion:152 Resp: 174987
Ion Ratio Lower Upper
152 100
115 57.5 38.7 116.1
150 160.0 0.0 348.2

