

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034742.D
 Acq On : 27 Mar 2023 11:34
 Operator : JC/MD
 Sample : 02045-06
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-20230322

Quant Time: Mar 27 16:07:33 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	5.544	168	331221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	553744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	229669	47.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.320%
35) Dibromofluoromethane	5.385	113	165245	45.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.647	98	662820	48.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.085	95	248700	45.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%

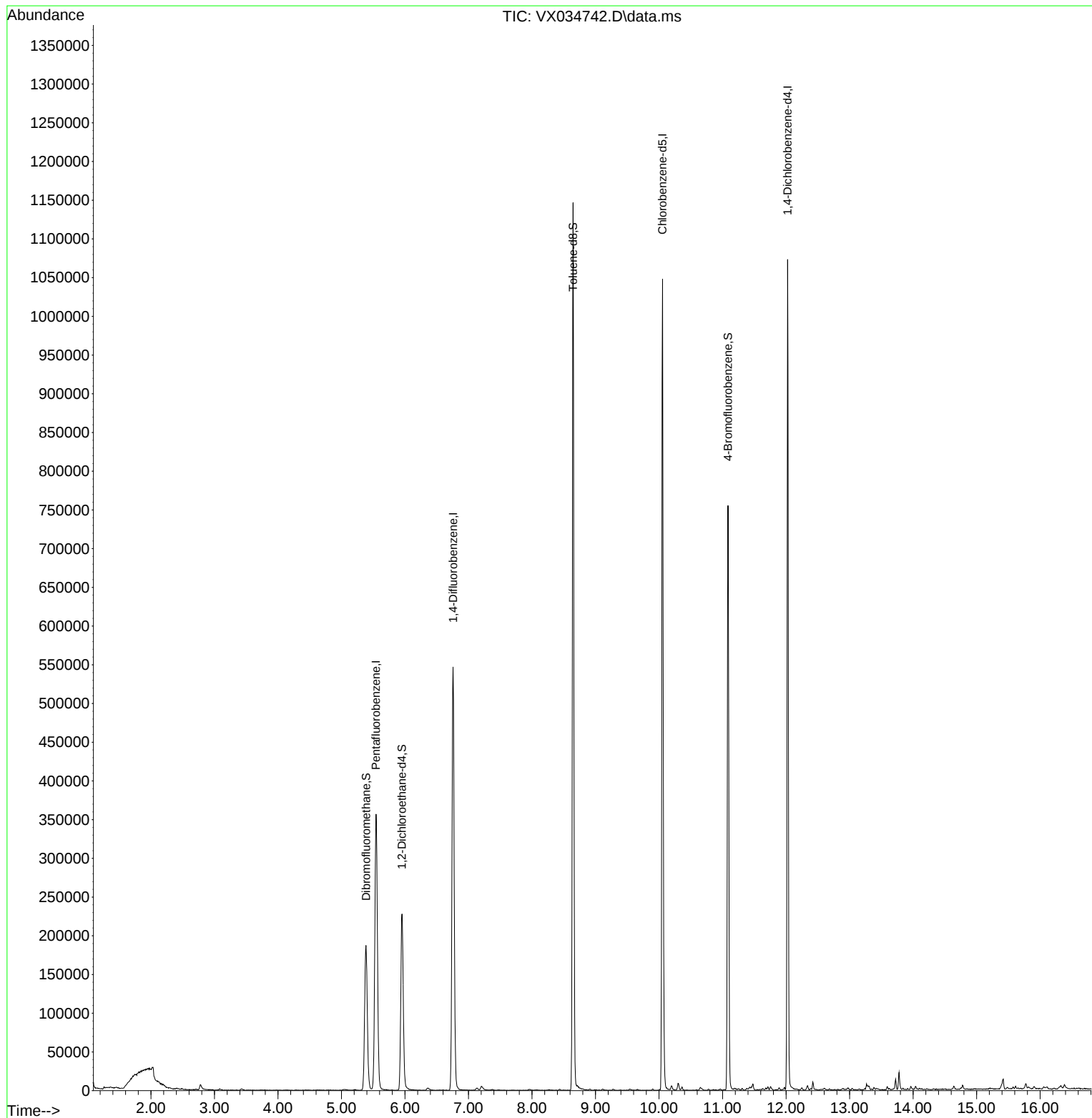
Target Compounds	Qvalue

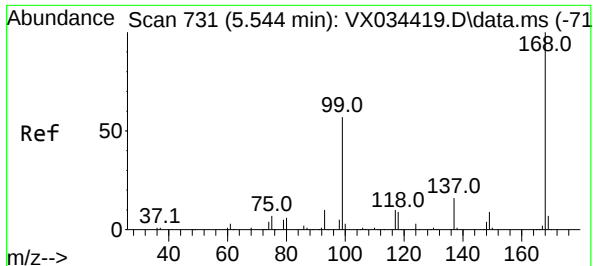
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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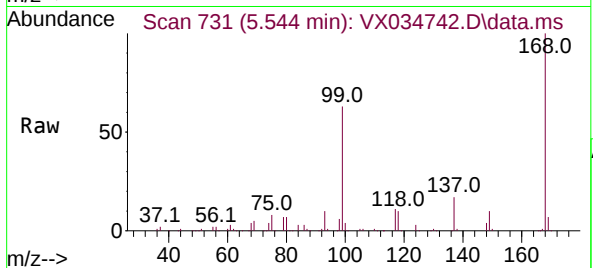
Quant Time: Mar 27 16:07:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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QLast Update : Mon Mar 13 10:29:32 2023
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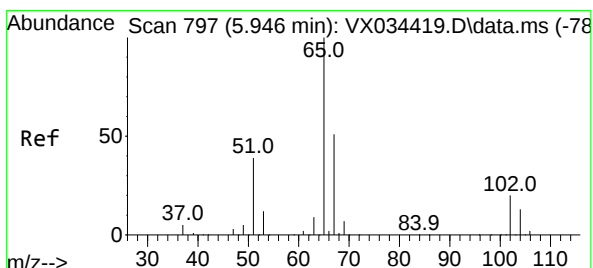
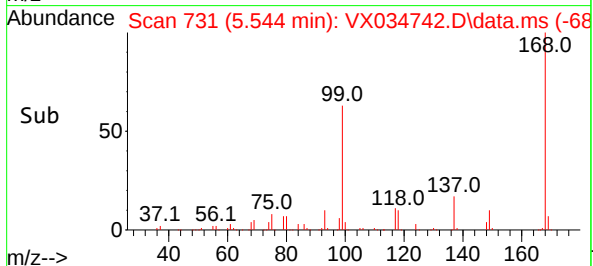
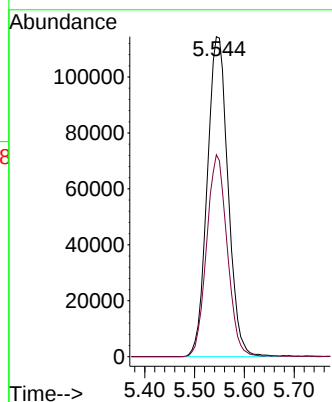


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
WC1-20230322

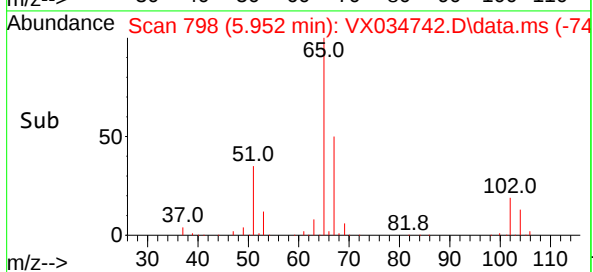
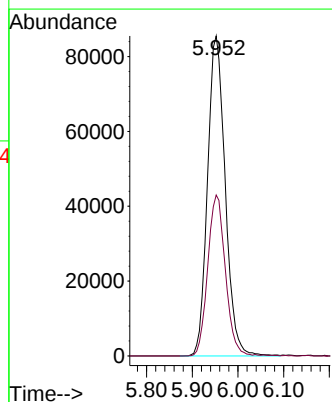
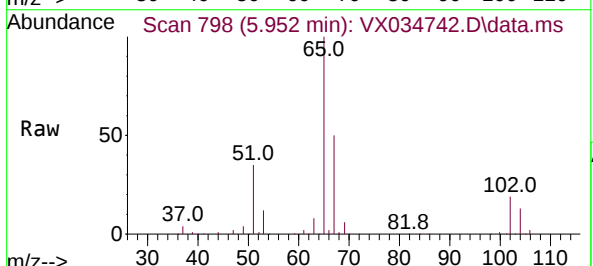


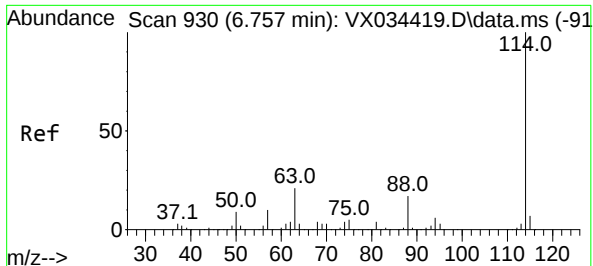
Tgt Ion:168 Resp: 331221
Ion Ratio Lower Upper
168 100
99 63.1 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.663 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

Tgt Ion: 65 Resp: 229669
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

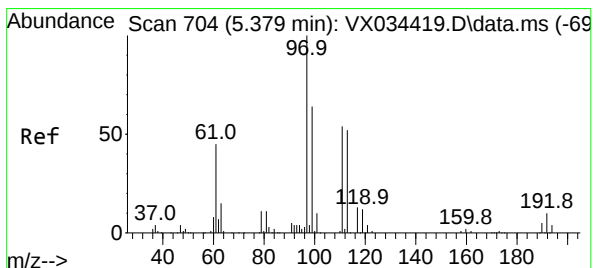
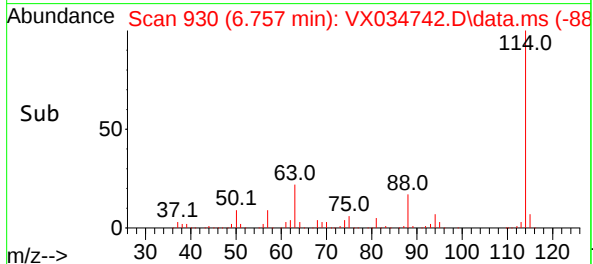
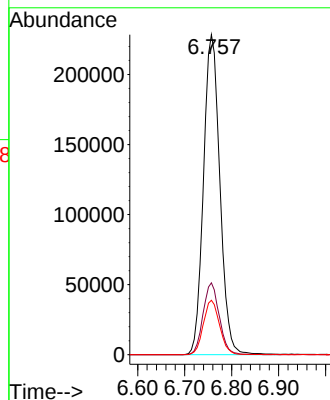
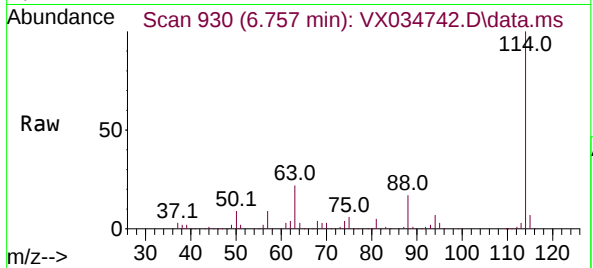




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

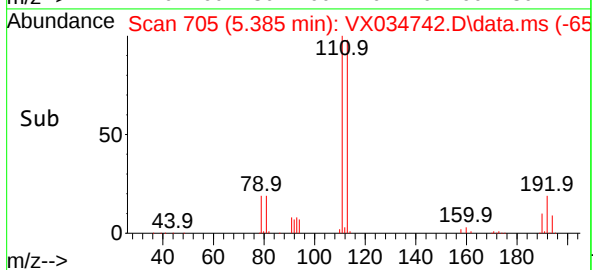
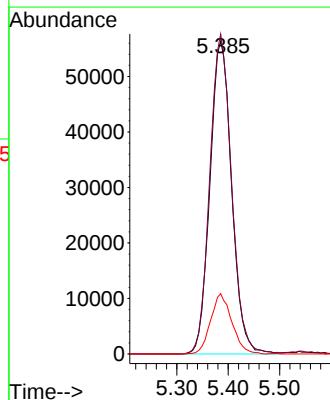
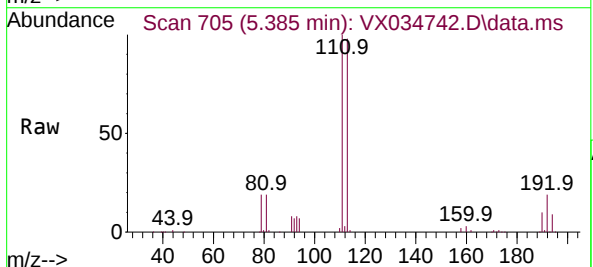
Instrument :
MSVOA_X
ClientSampleId :
WC1-20230322

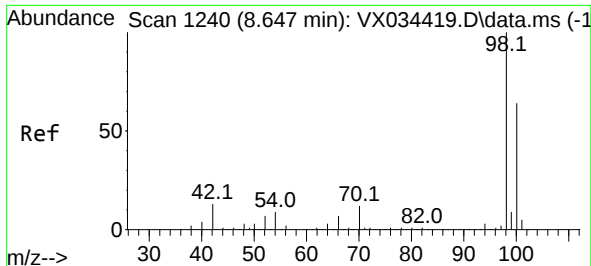
Tgt Ion:114 Resp: 553744
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

Tgt Ion:113 Resp: 165245
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.9 15.4 23.2

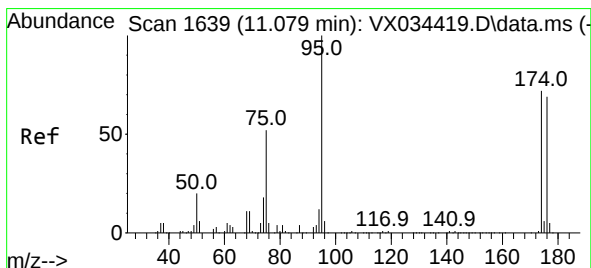
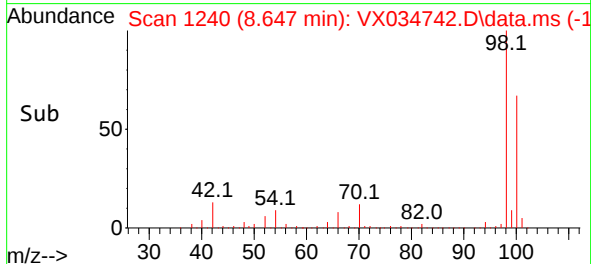
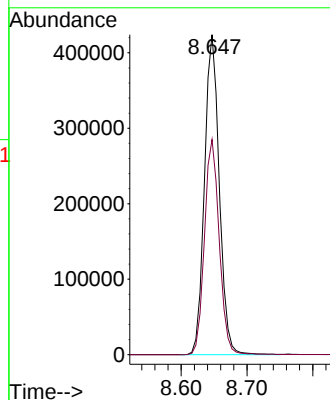
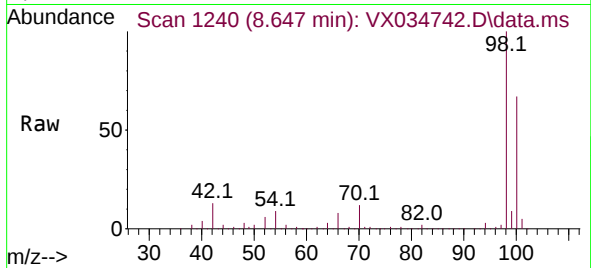




#50
Toluene-d8
Concen: 48.564 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

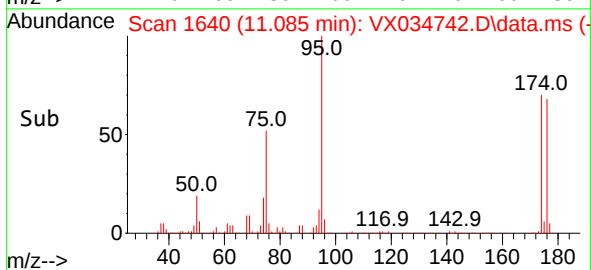
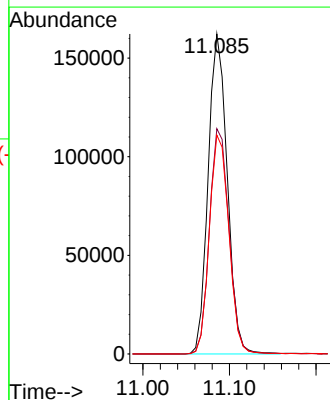
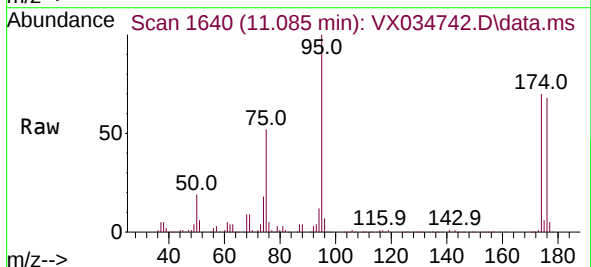
Instrument :
MSVOA_X
ClientSampleId :
WC1-20230322

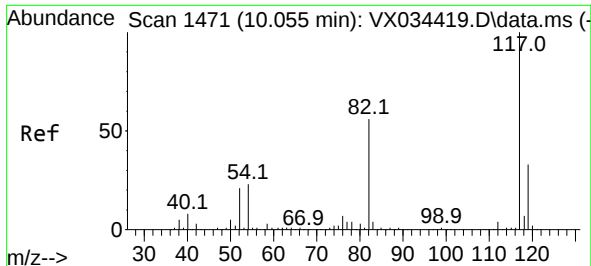
Tgt Ion: 98 Resp: 662820
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.112 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

Tgt Ion: 95 Resp: 248700
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 69.9 0.0 140.6

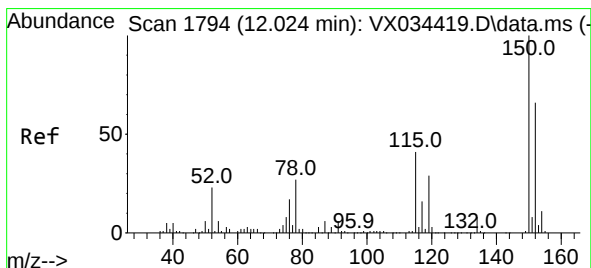
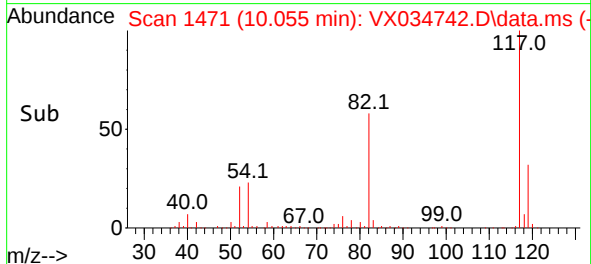
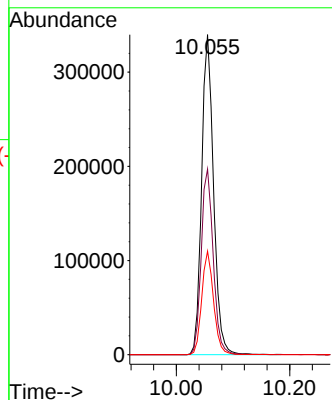
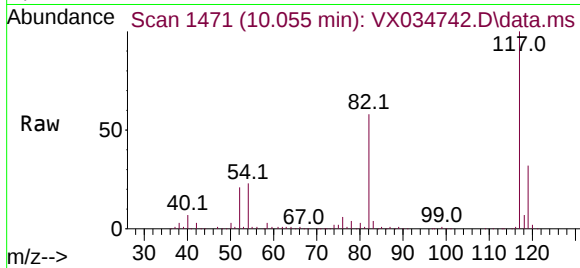




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034742.D
Acq: 27 Mar 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
WC1-20230322

Tgt Ion:117 Resp: 495461
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.4 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: VX034742.D
Acq: 27 Mar 2023 11:34

Tgt Ion:152 Resp: 222795
Ion Ratio Lower Upper
152 100
115 63.4 45.0 135.0
150 157.5 0.0 352.4

