

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036476.D
 Acq On : 10 Jul 2023 12:06
 Operator : JC/MD
 Sample : VX0710WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBL01

Quant Time: Jul 11 01:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	296379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116352	46.175	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.385	113	94818	48.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	362192	49.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	128481	49.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%

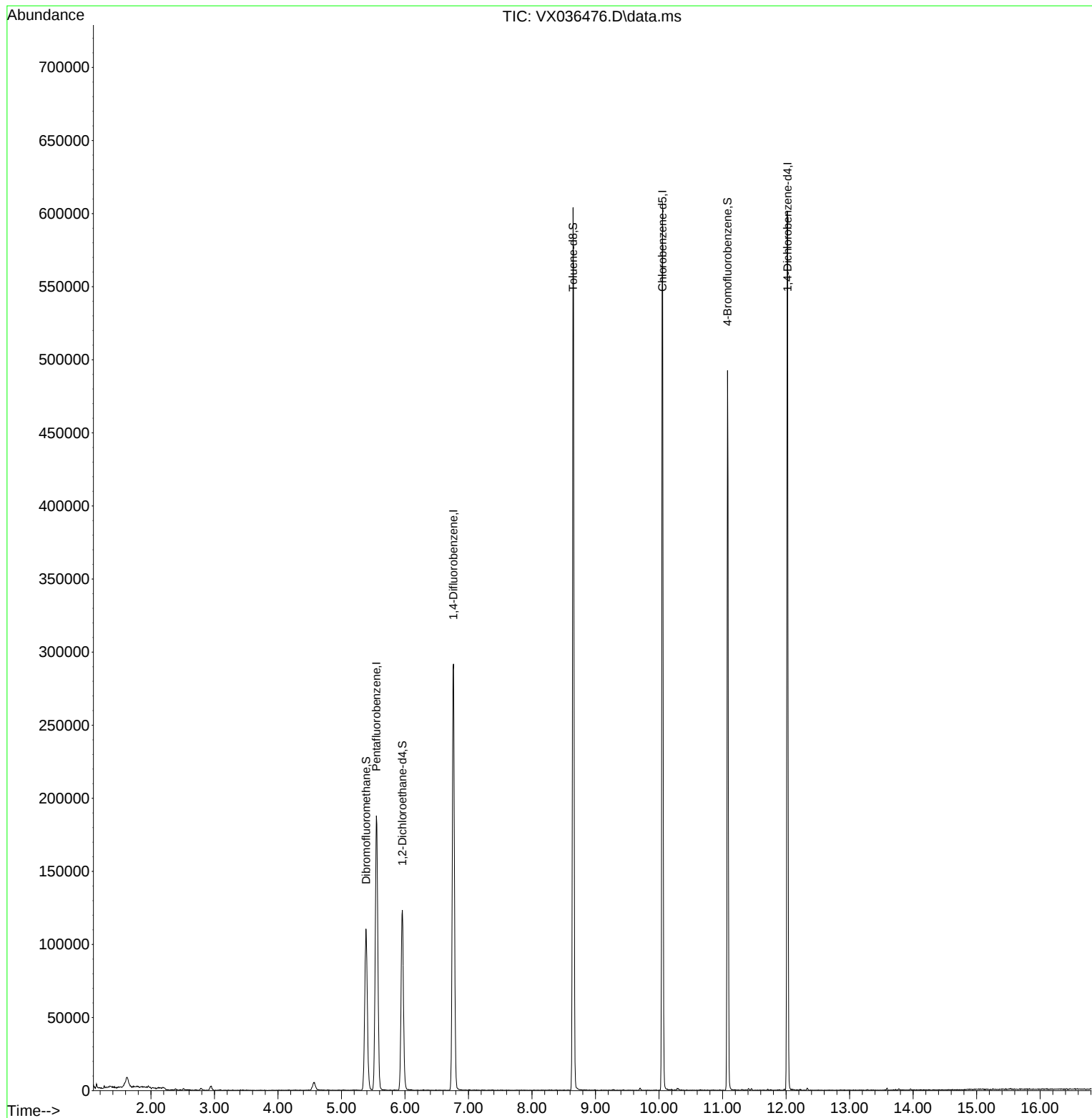
Target Compounds	Qvalue

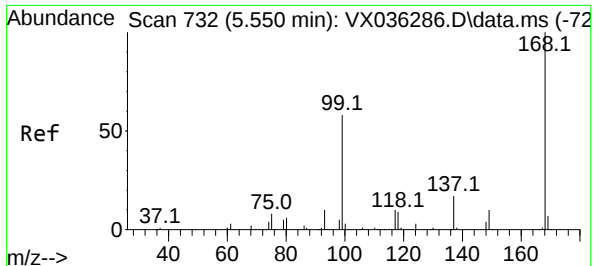
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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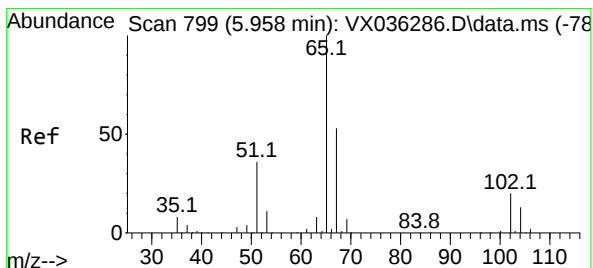
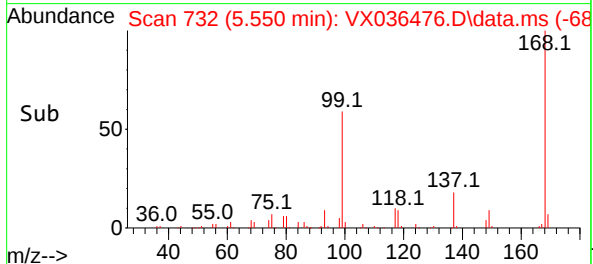
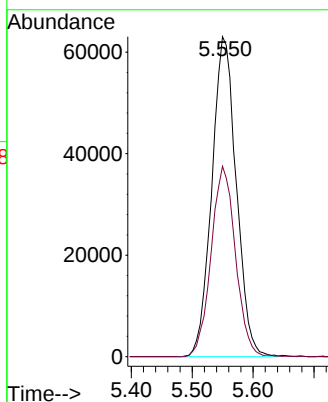
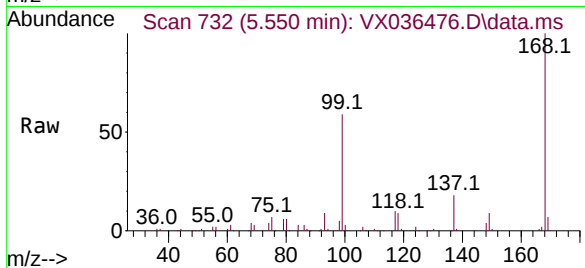




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.001 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

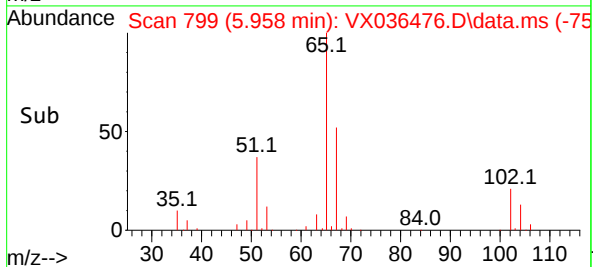
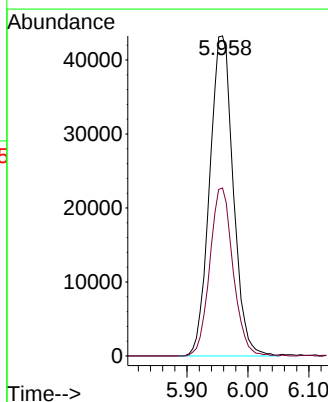
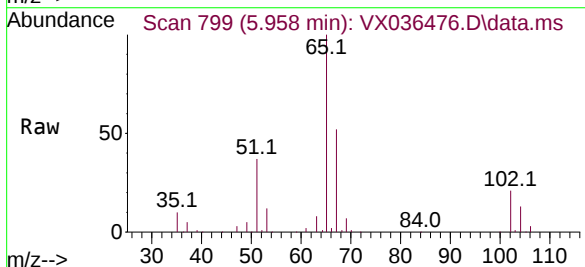
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

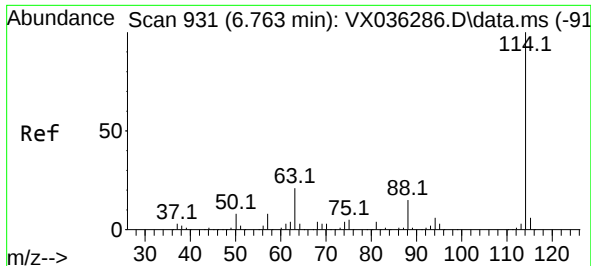
Tgt Ion:168 Resp: 175787
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.175 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 65 Resp: 116352
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

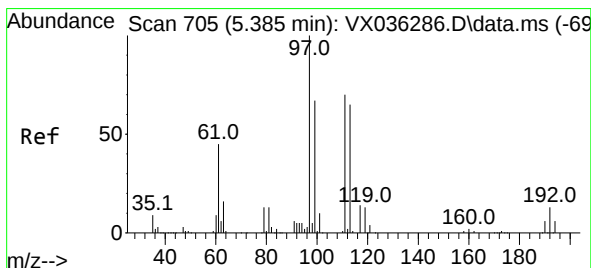
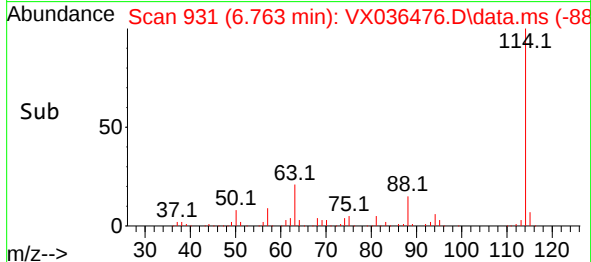
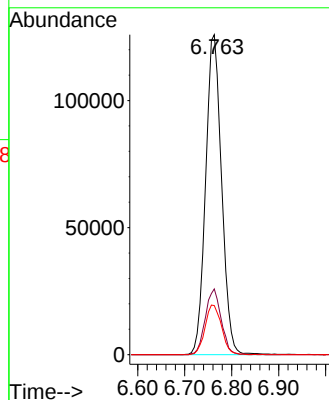
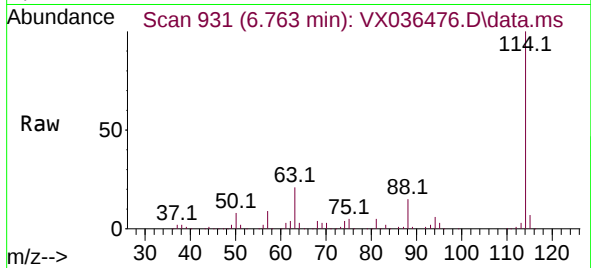




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

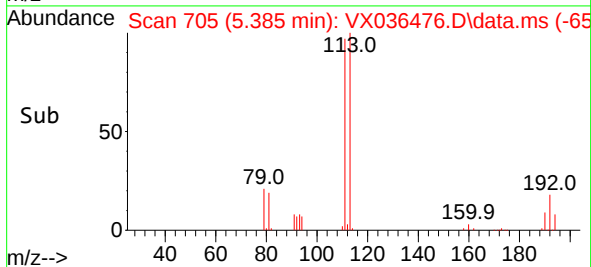
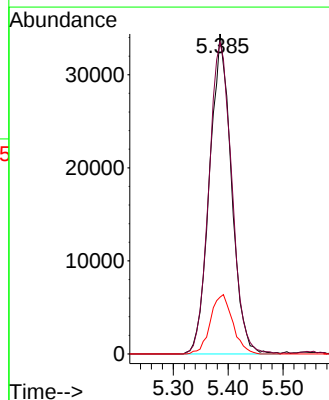
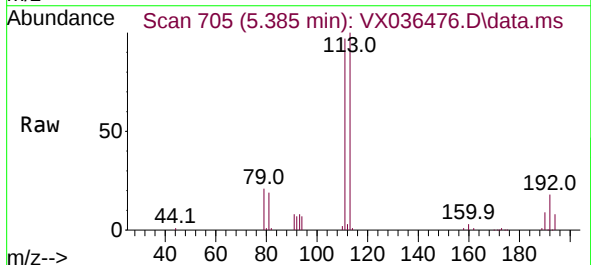
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

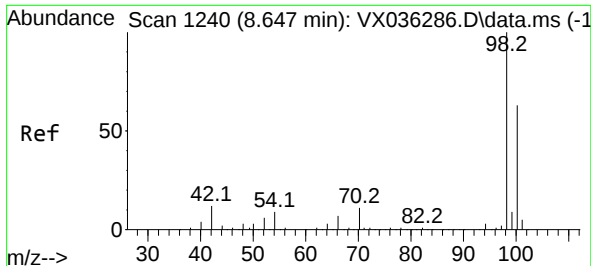
Tgt Ion:114 Resp: 296379
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion:113 Resp: 94818
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.0 13.3 19.9

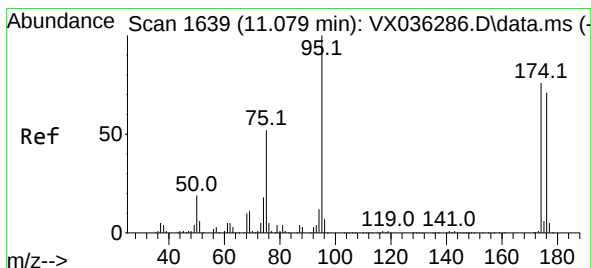
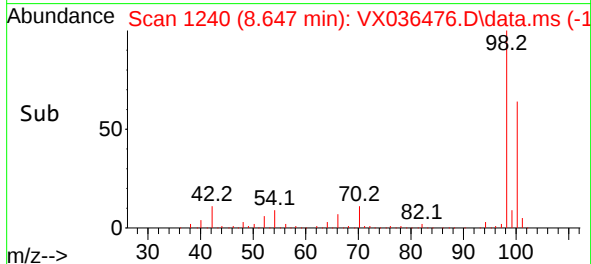
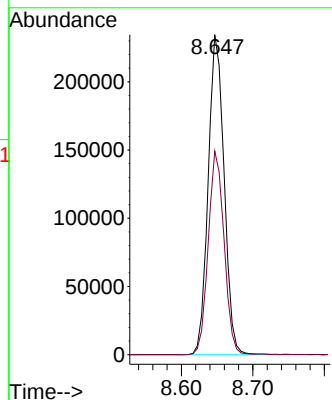
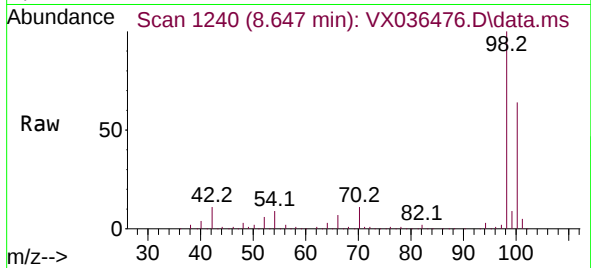




#50
Toluene-d8
Concen: 49.622 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

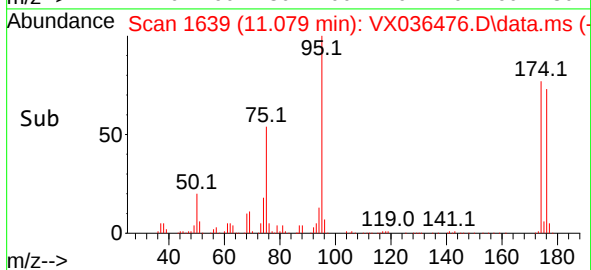
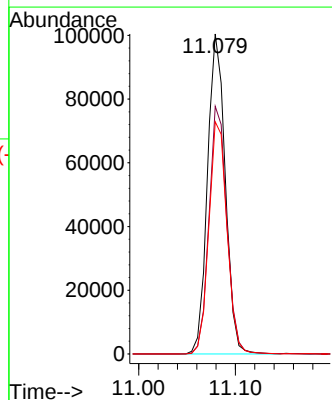
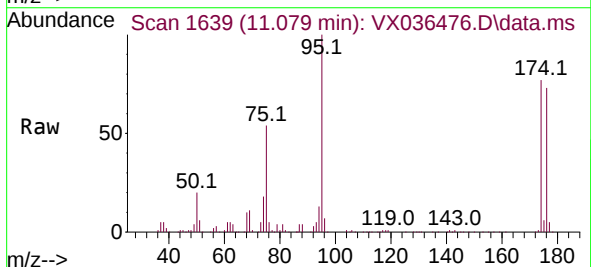
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

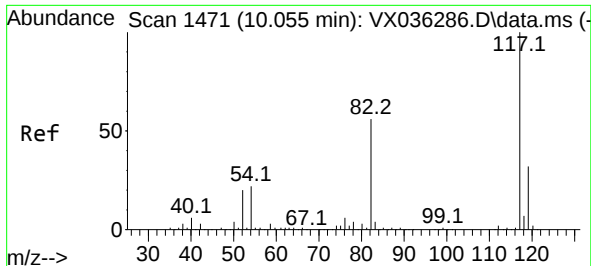
Tgt Ion: 98 Resp: 362192
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 95 Resp: 128481
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.0 0.0 131.0

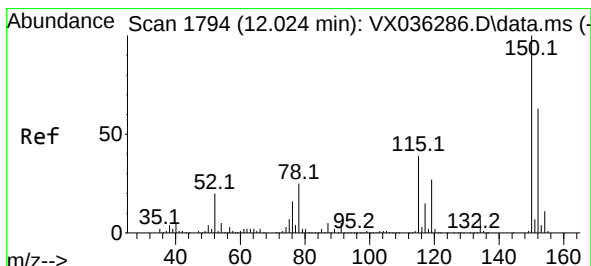
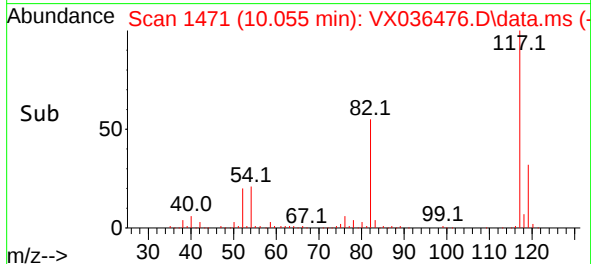
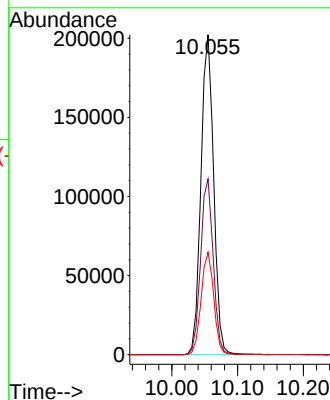
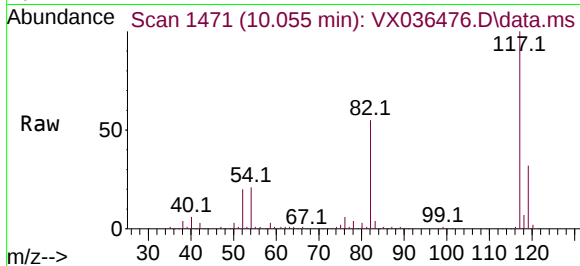




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:117 Resp: 271831
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion:152 Resp: 124256
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 154.7 0.0 345.0

