

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036423.D
 Acq On : 06 Jul 2023 10:16
 Operator : JC/MD
 Sample : VX0706MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706MBL01

Quant Time: Jul 07 01:42:50 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	173281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	293335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112321	45.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.440%
35) Dibromofluoromethane	5.385	113	92750	47.953	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.647	98	350738	48.551	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	124233	48.823	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.640%

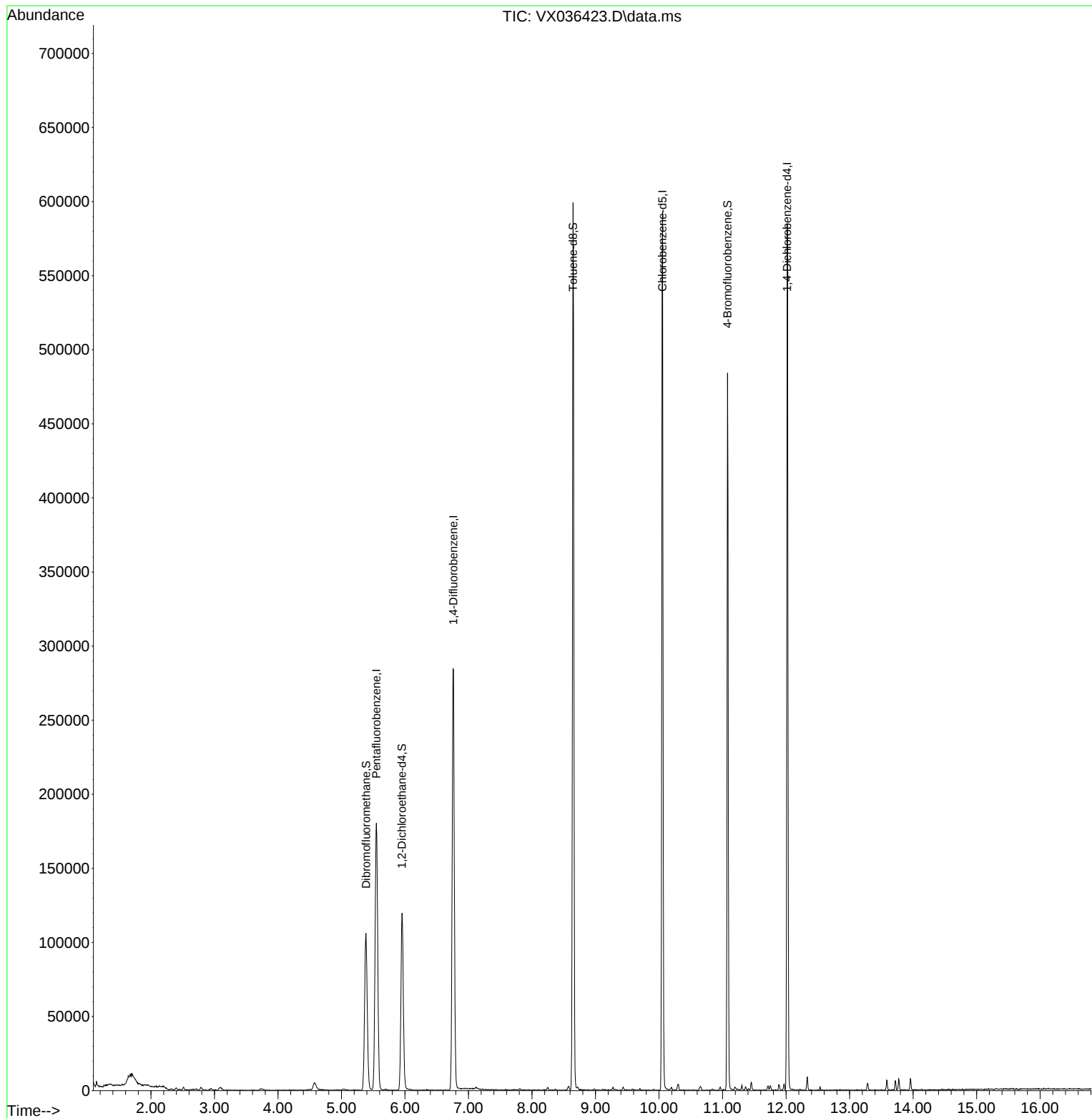
Target Compounds	Qvalue

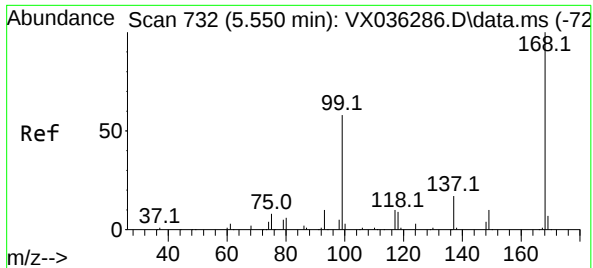
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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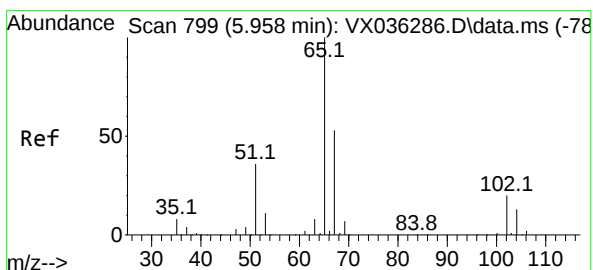
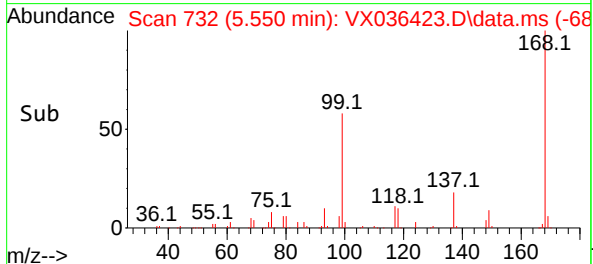
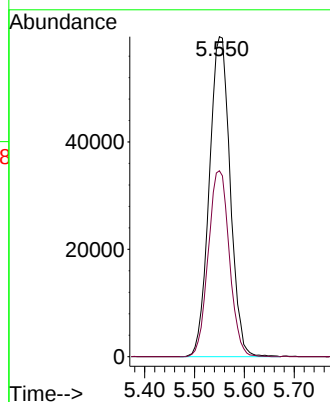
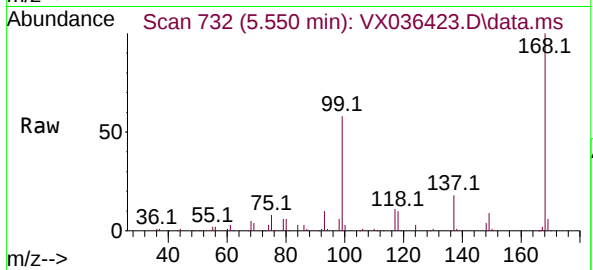




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. 0.001 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

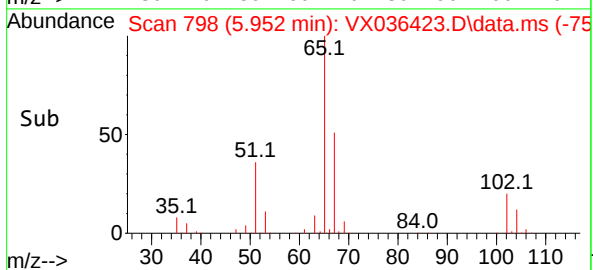
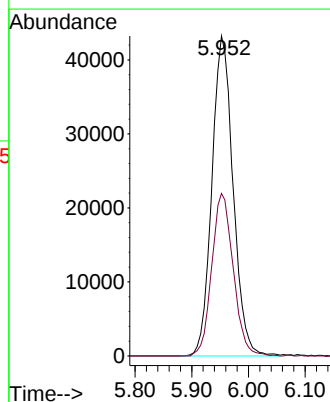
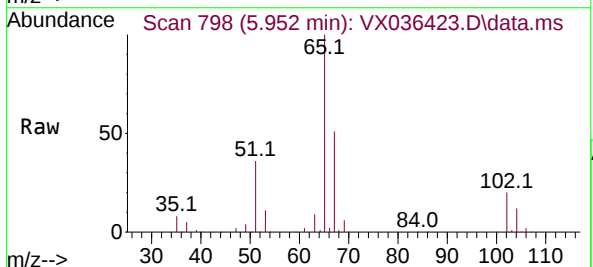
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

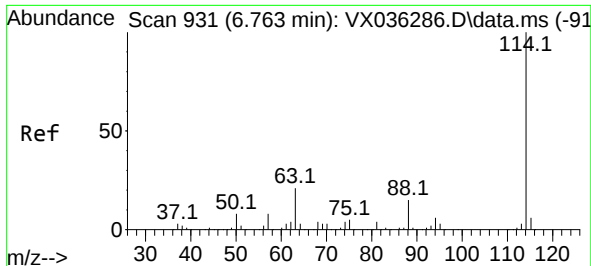
Tgt Ion:168 Resp: 173281
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.220 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

Tgt Ion: 65 Resp: 112321
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

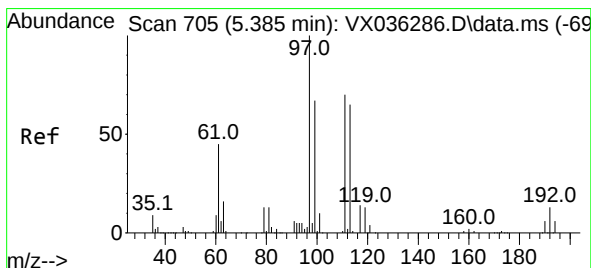
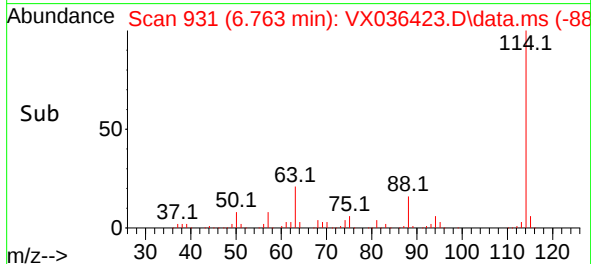
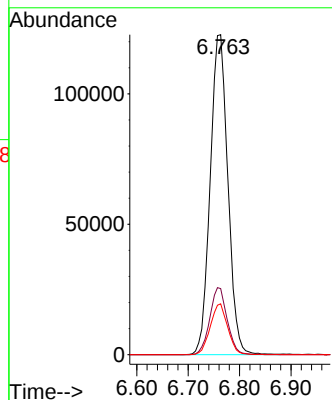
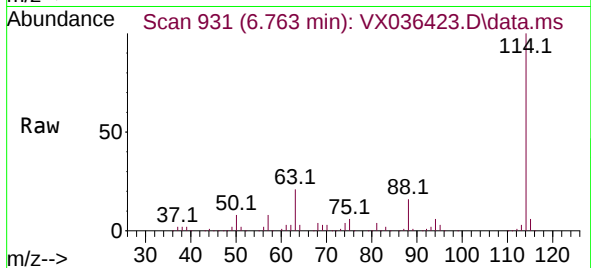




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

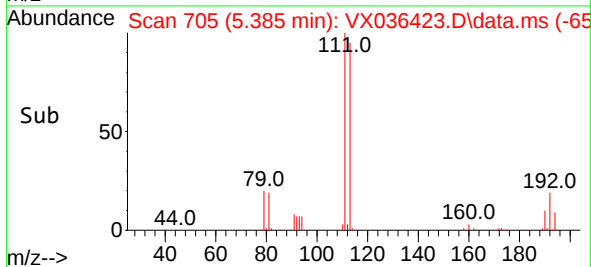
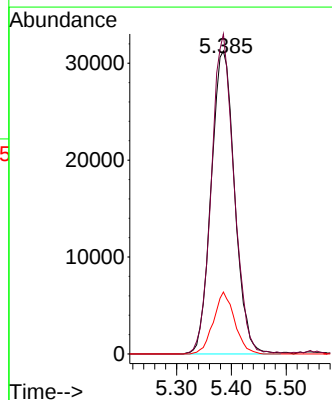
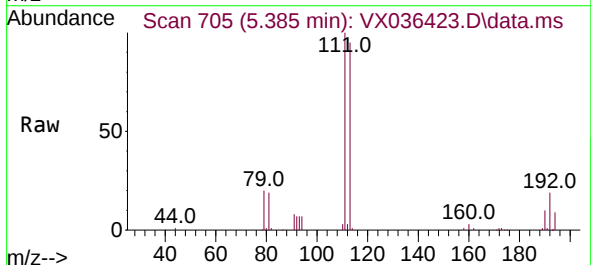
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

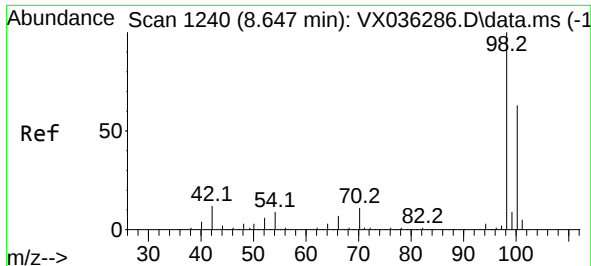
Tgt Ion:114 Resp: 293335
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

Tgt Ion:113 Resp: 92750
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.5 13.3 19.9

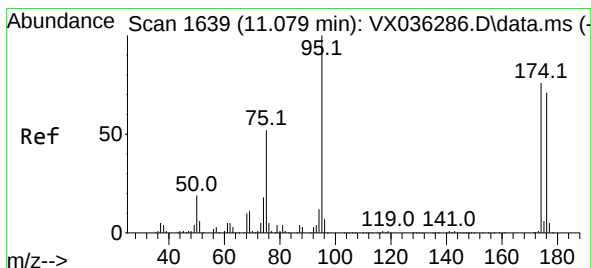
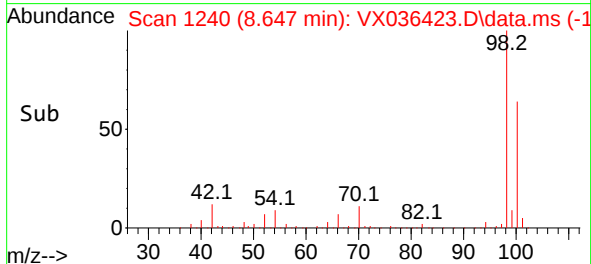
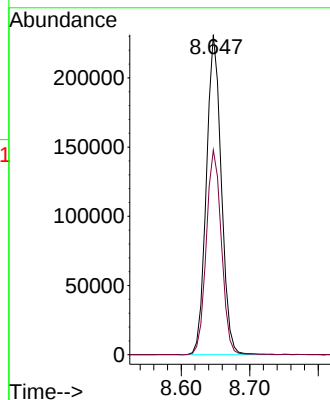
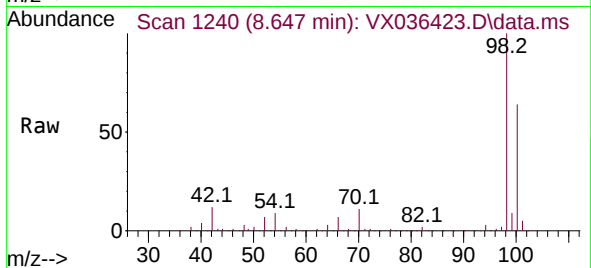




#50
Toluene-d8
Concen: 48.551 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

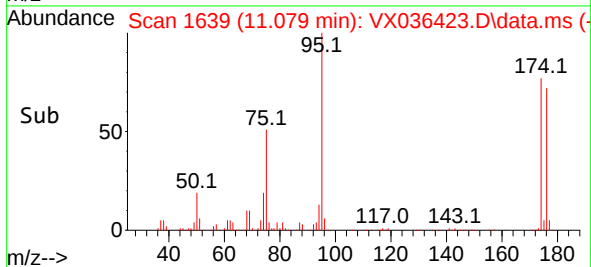
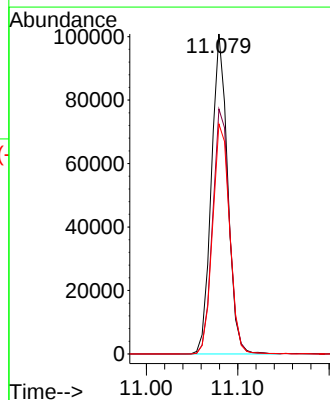
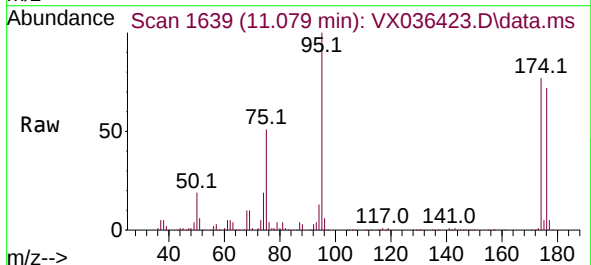
Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

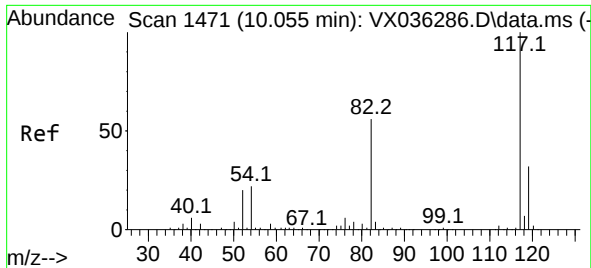
Tgt Ion: 98 Resp: 350738
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

Tgt Ion: 95 Resp: 124233
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 75.4 0.0 131.0

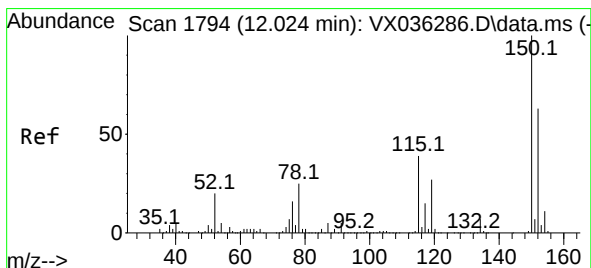
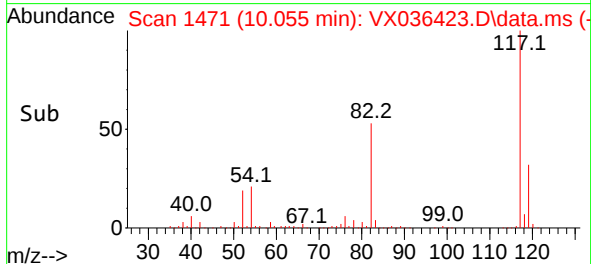
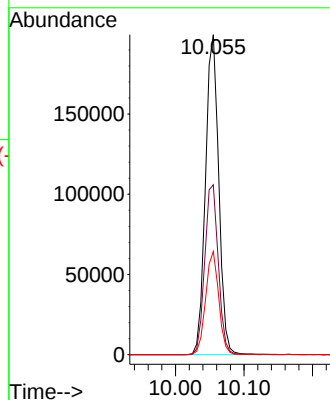
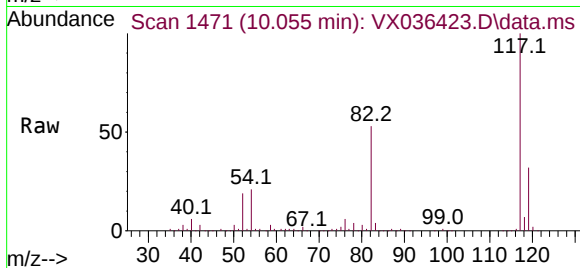




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0706MBL01

Tgt Ion:117 Resp: 268893
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036423.D
Acq: 06 Jul 2023 10:16

Tgt Ion:152 Resp: 120215
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 157.9 0.0 345.0

