

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040528.D
 Acq On : 29 Feb 2024 11:43
 Operator : JC/MD
 Sample : VX0229MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229MBL01

Quant Time: Mar 01 03:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64229	48.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.860%
35) Dibromofluoromethane	5.385	113	45737	52.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	8.647	98	155950	49.037	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	64438	53.154	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.300%

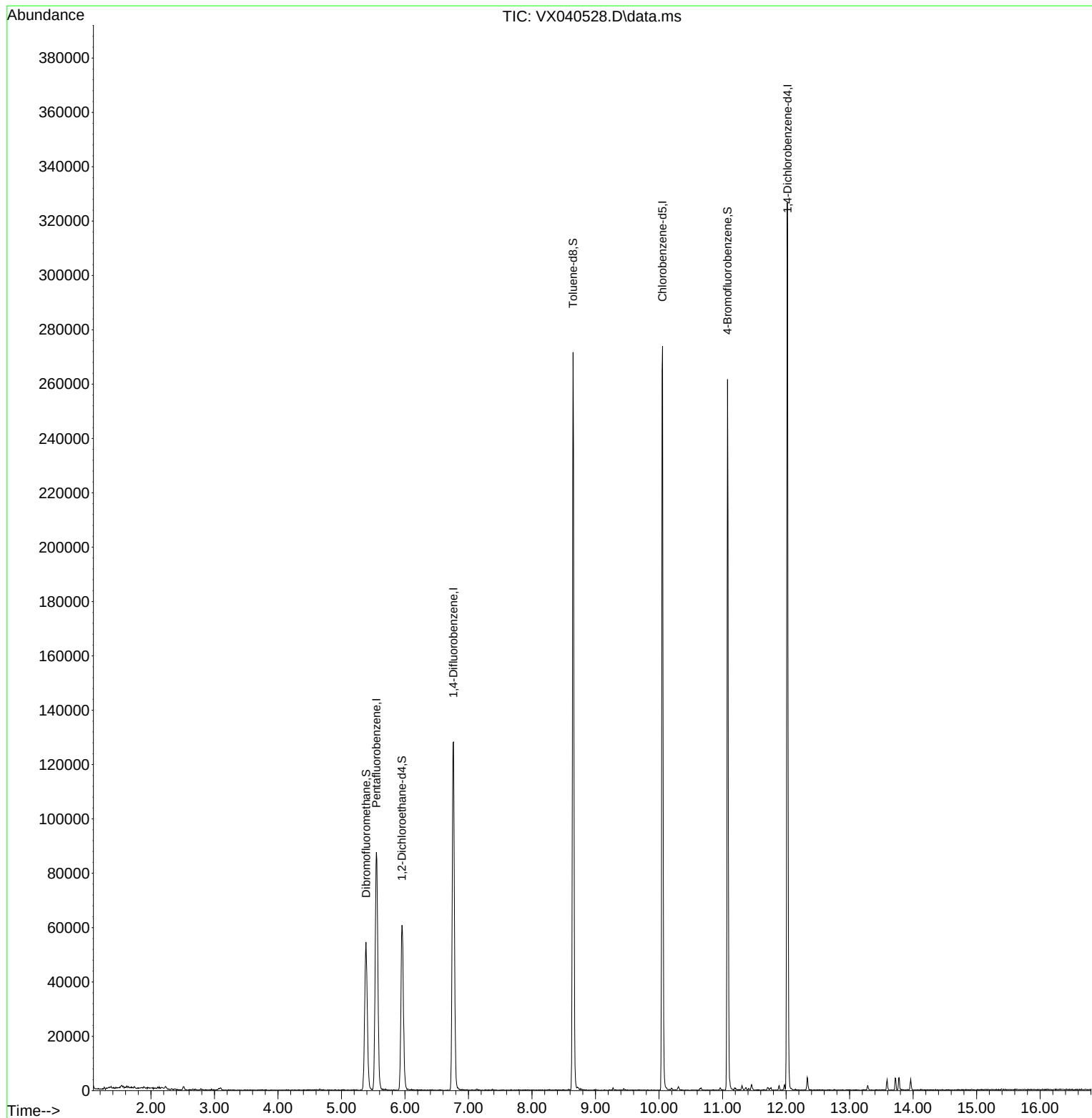
Target Compounds	Qvalue

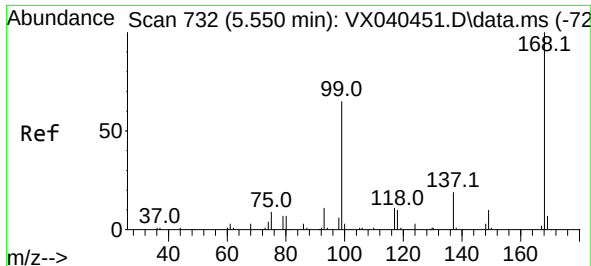
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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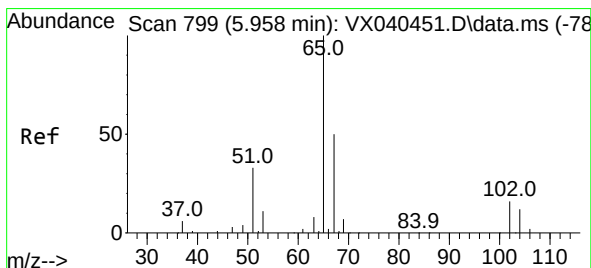
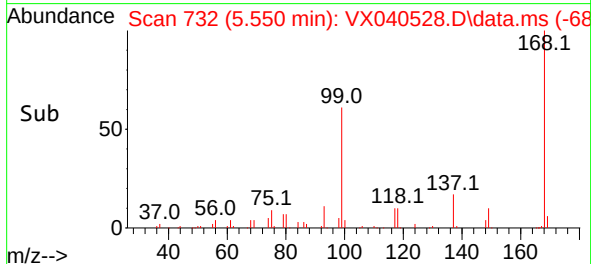
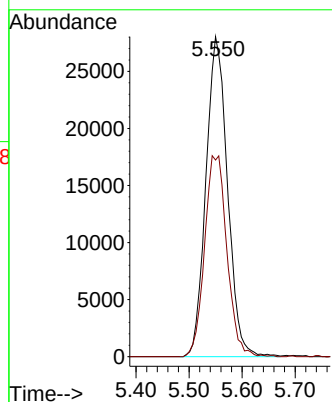
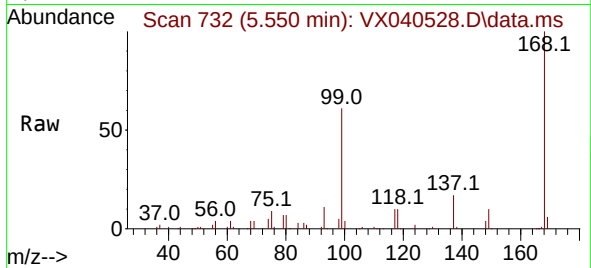




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

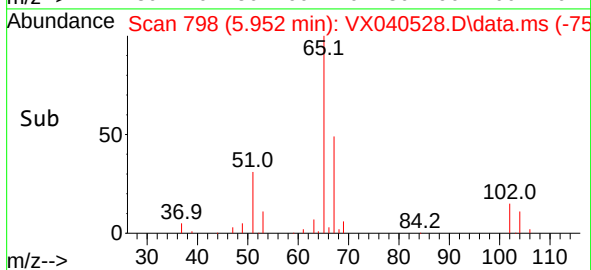
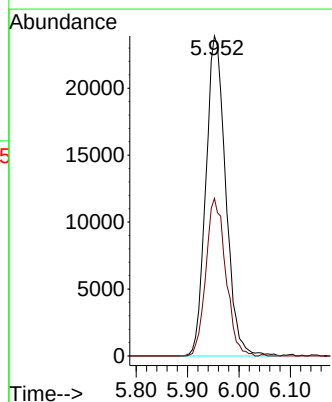
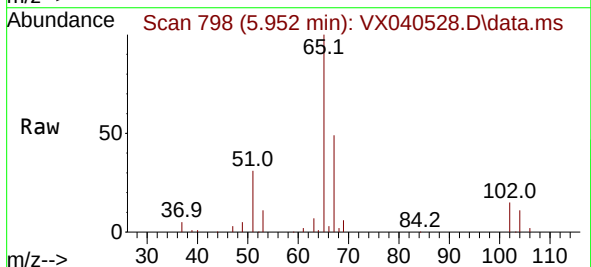
Instrument :
MSVOA_X
ClientSampleId :
VX0229MBL01

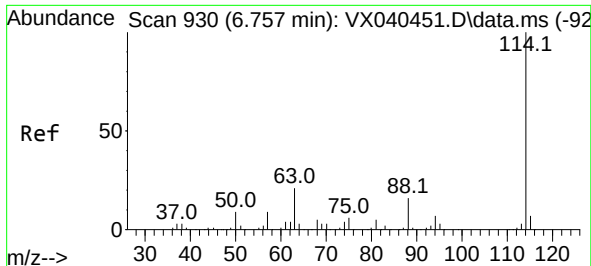
Tgt Ion:168 Resp: 79297
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.428 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

Tgt Ion: 65 Resp: 64229
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.2

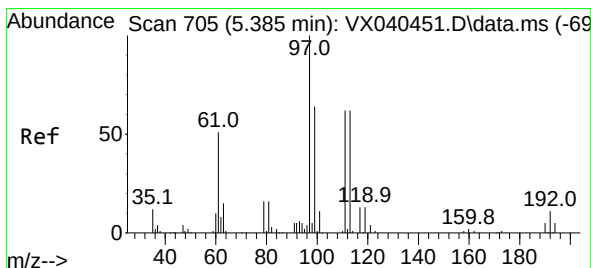
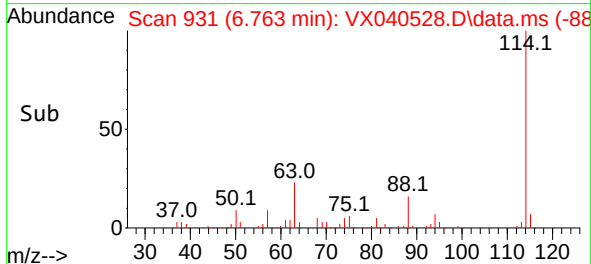
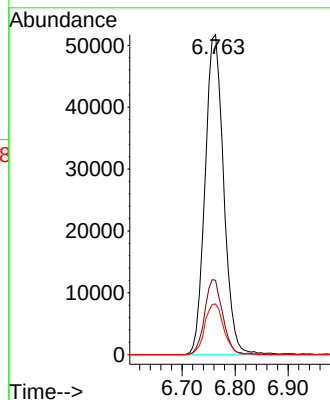
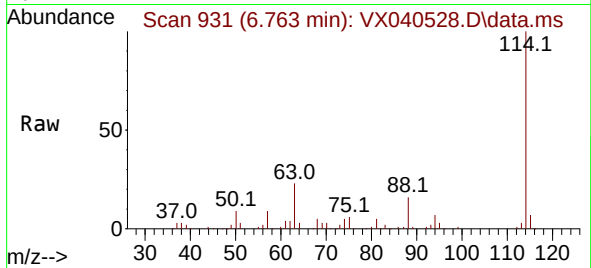




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

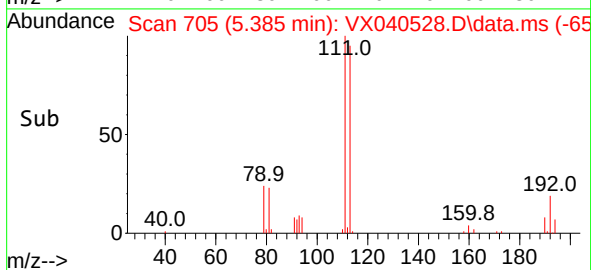
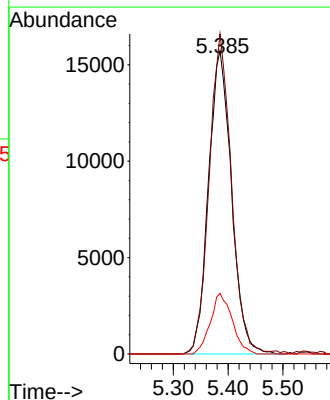
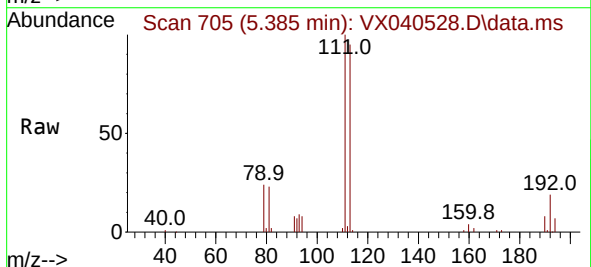
Instrument :
MSVOA_X
ClientSampleId :
VX0229MBL01

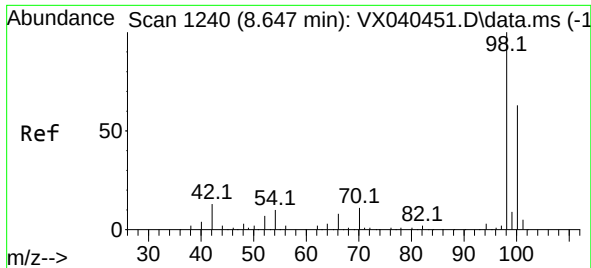
Tgt Ion:114 Resp: 125992
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.203 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

Tgt Ion:113 Resp: 45737
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.0 13.3 19.9

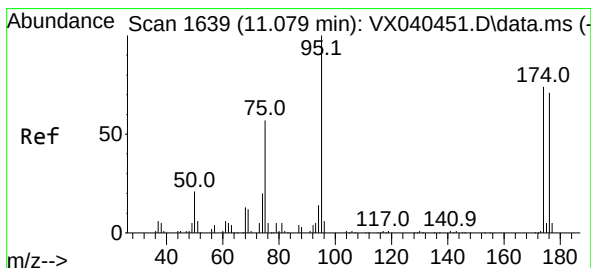
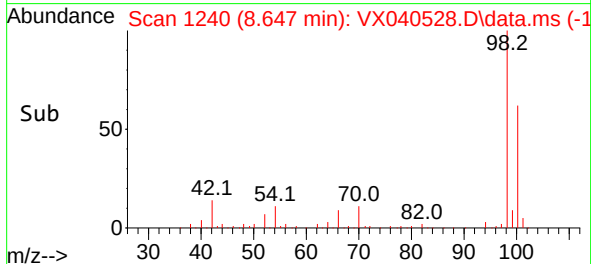
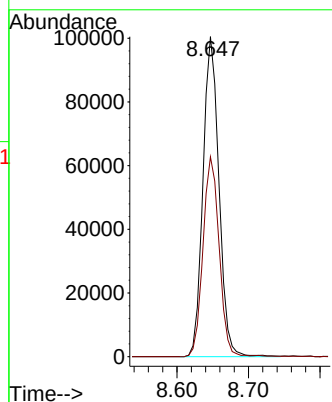
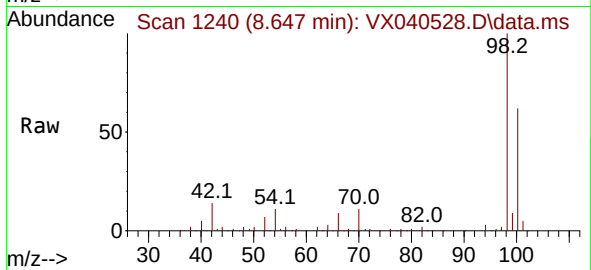




#50
Toluene-d8
Concen: 49.037 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

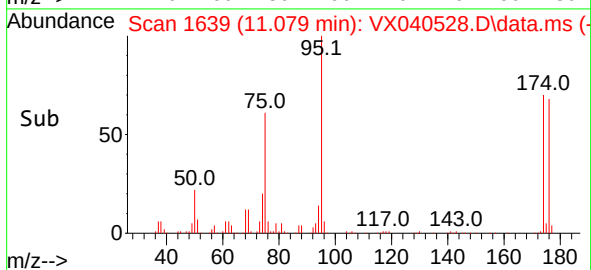
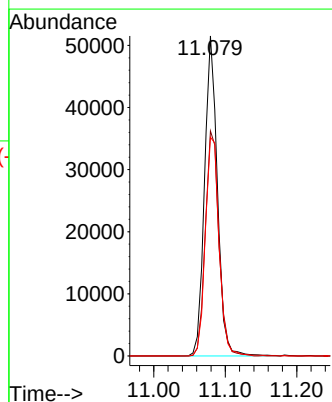
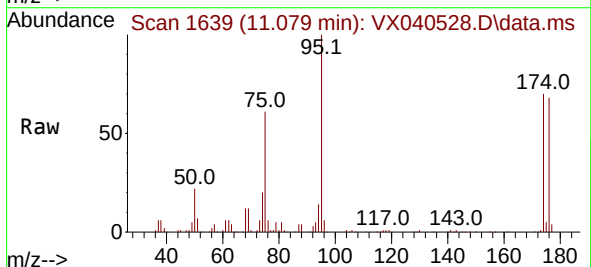
Instrument :
MSVOA_X
ClientSampleId :
VX0229MBL01

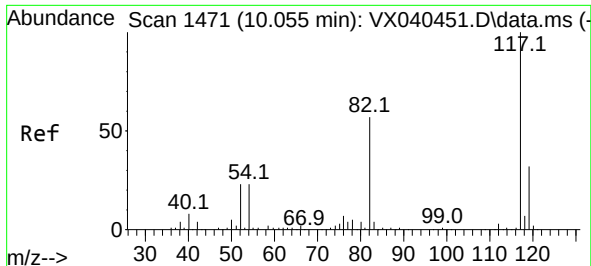
Tgt Ion: 98 Resp: 155950
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

Tgt Ion: 95 Resp: 64438
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 73.0 0.0 131.0

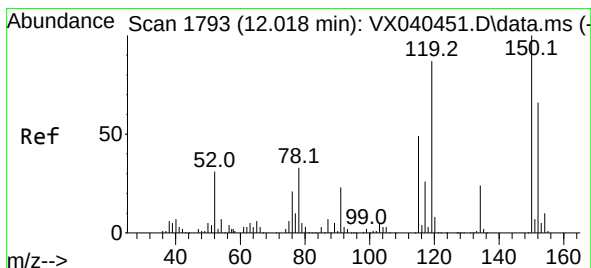
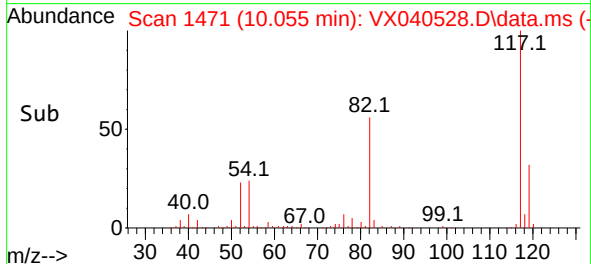
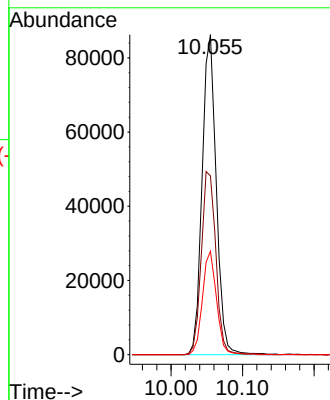
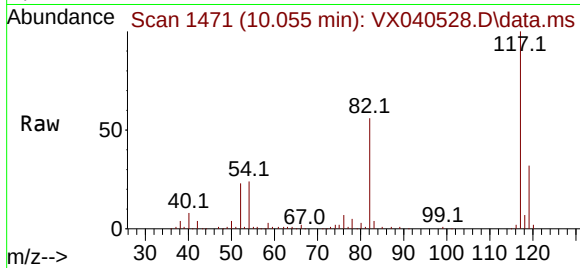




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0229MBL01

Tgt Ion:117 Resp: 118451
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040528.D
Acq: 29 Feb 2024 11:43

Tgt Ion:152 Resp: 64055
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.2 0.0 345.0

