

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040132.D
 Acq On : 06 Feb 2024 12:09
 Operator : JC/MD
 Sample : VX0206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206MBL01

Quant Time: Feb 07 00:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67283	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70227	43.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.380%
35) Dibromofluoromethane	5.385	113	55158	52.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.580%
50) Toluene-d8	8.647	98	195733	49.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	79648	52.436	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.880%

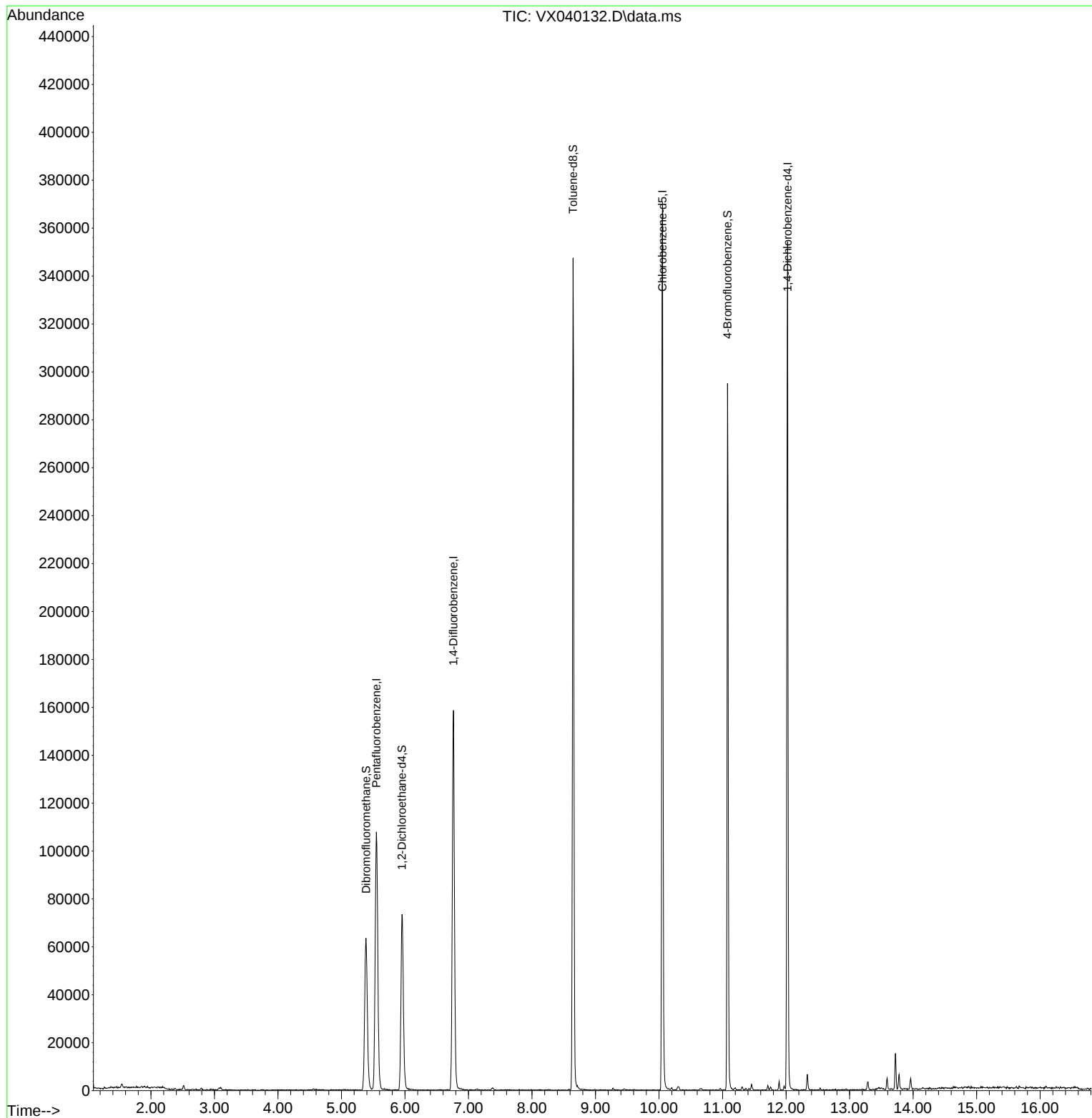
Target Compounds	Qvalue

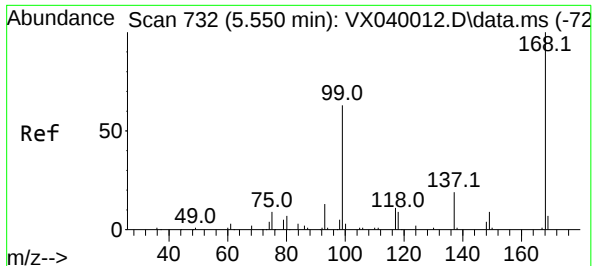
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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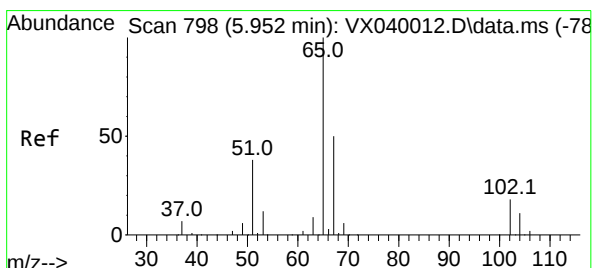
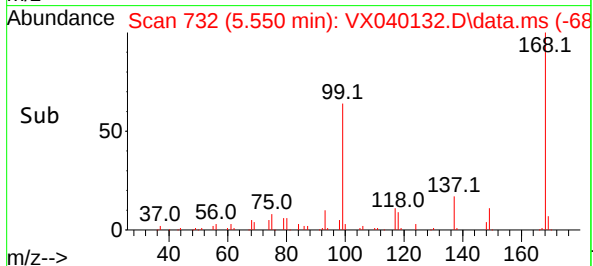
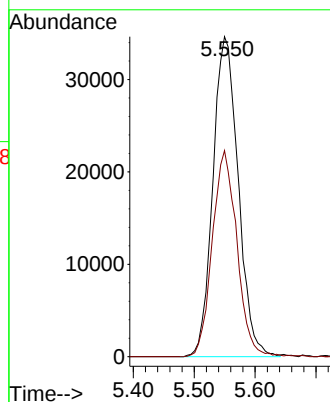
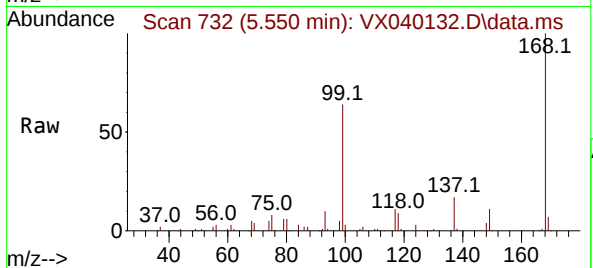




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

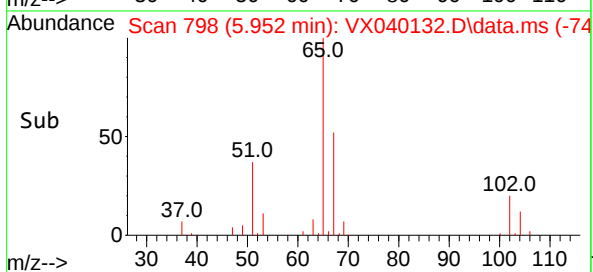
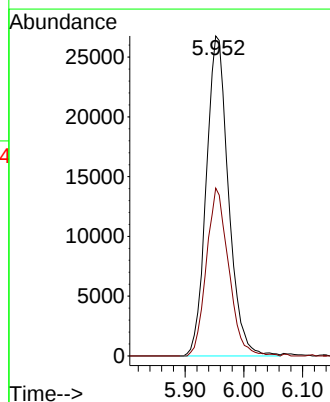
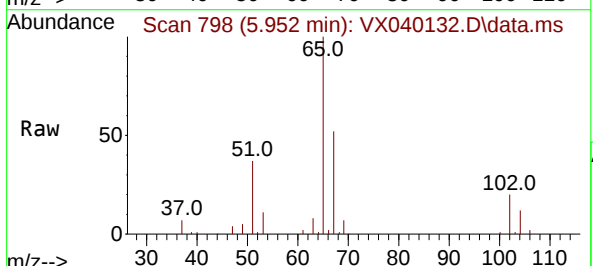
Instrument :
MSVOA_X
ClientSampleId :
VX0206MBL01

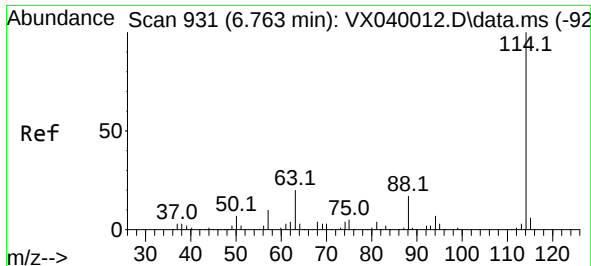
Tgt Ion:168 Resp: 99886
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.686 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

Tgt Ion: 65 Resp: 70227
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

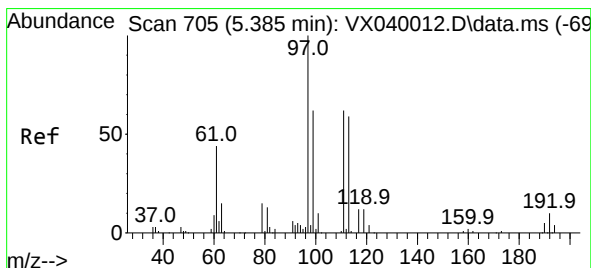
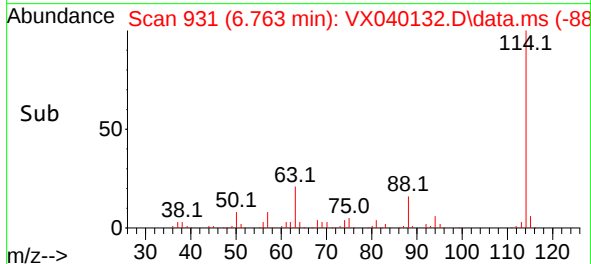
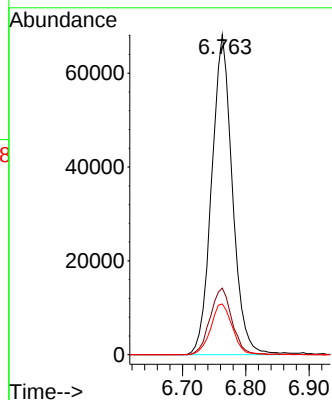
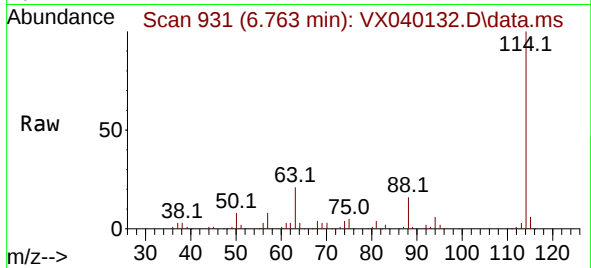




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

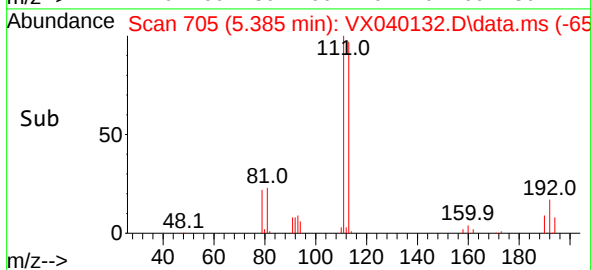
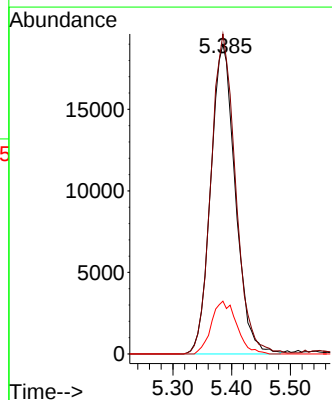
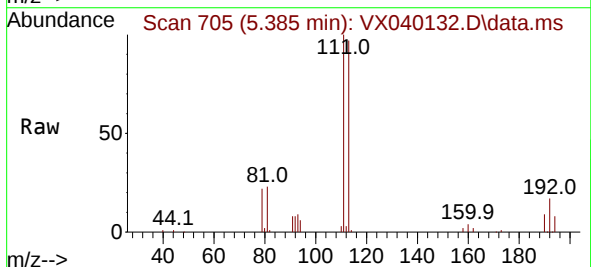
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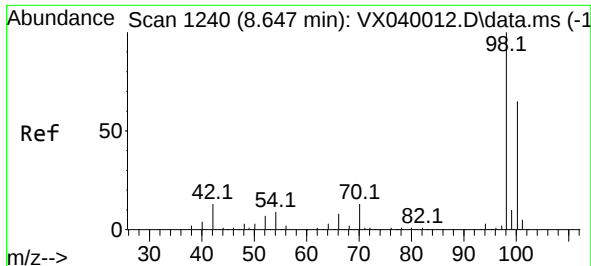
Tgt Ion:114 Resp: 154956
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

Tgt Ion:113 Resp: 55158
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 17.6 13.3 19.9

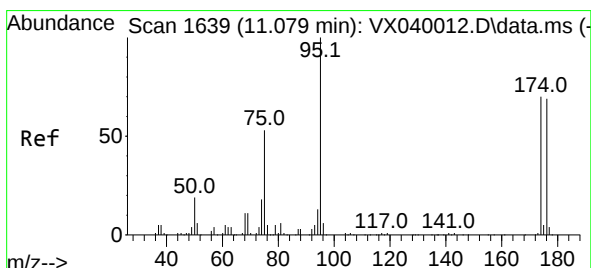
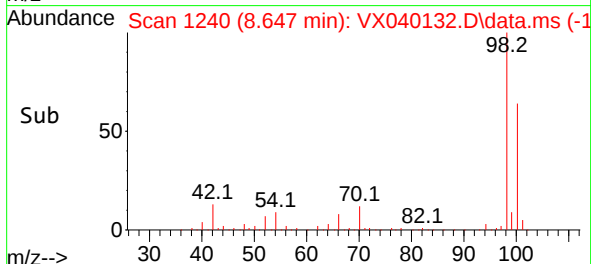
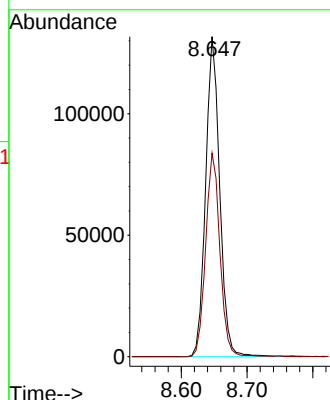
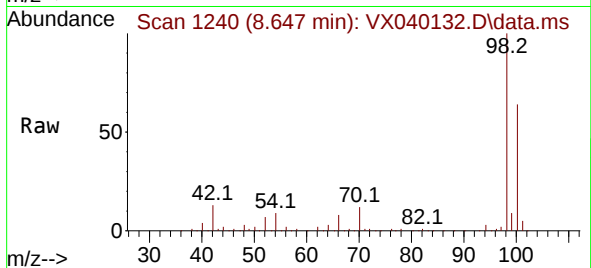




#50
Toluene-d8
Concen: 49.618 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

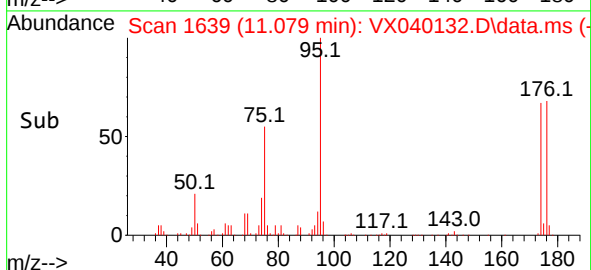
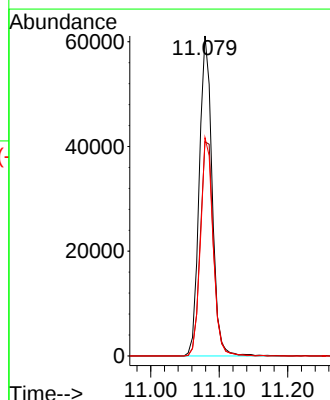
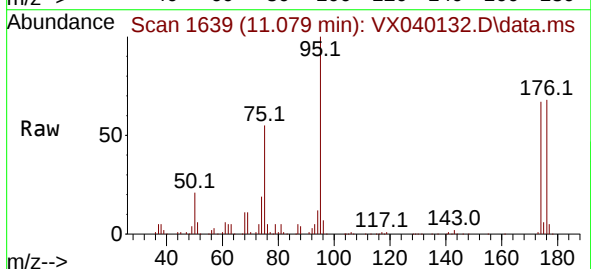
Instrument :
MSVOA_X
ClientSampleId :
VX0206MBL01

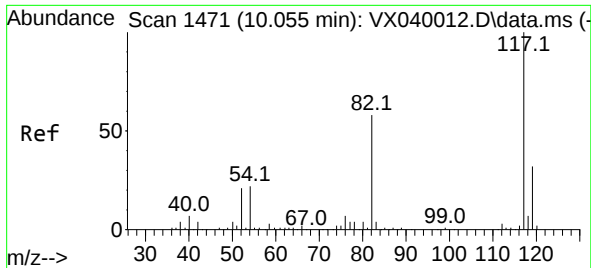
Tgt Ion: 98 Resp: 195733
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

Tgt Ion: 95 Resp: 79648
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.9 0.0 131.0

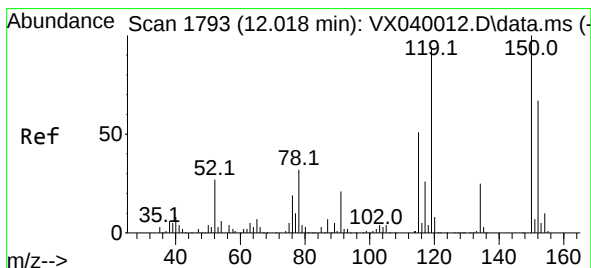
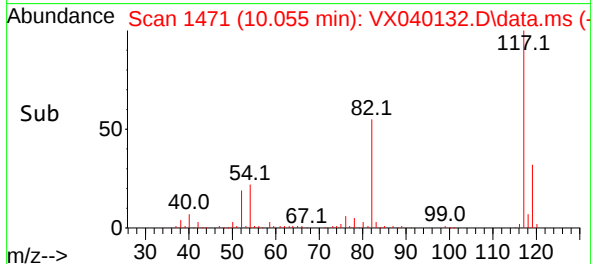
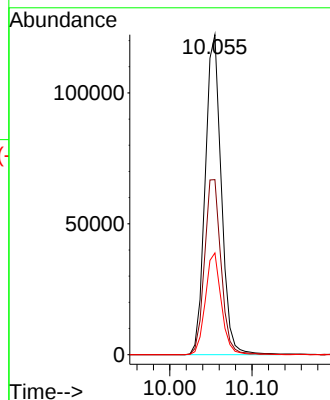
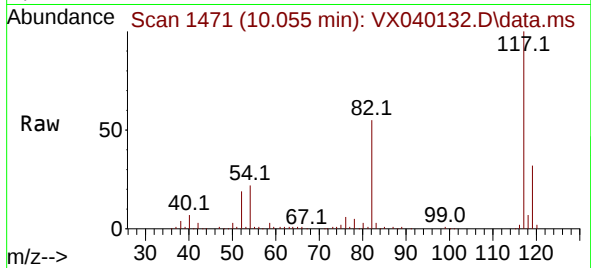




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040132.D
Acq: 06 Feb 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0206MBL01

Tgt Ion:117 Resp: 166583
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.8 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: VX040132.D
Acq: 06 Feb 2024 12:09

Tgt Ion:152 Resp: 67283
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 156.3 0.0 345.0

