

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040319.D
 Acq On : 19 Feb 2024 10:41
 Operator : JC/MD
 Sample : VX0219MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219MBL01

Quant Time: Feb 20 01:09:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	89259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	148985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64901	48.875	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.385	113	51438	47.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.646	98	188365	46.088	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.180%
62) 4-Bromofluorobenzene	11.079	95	73166	43.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%

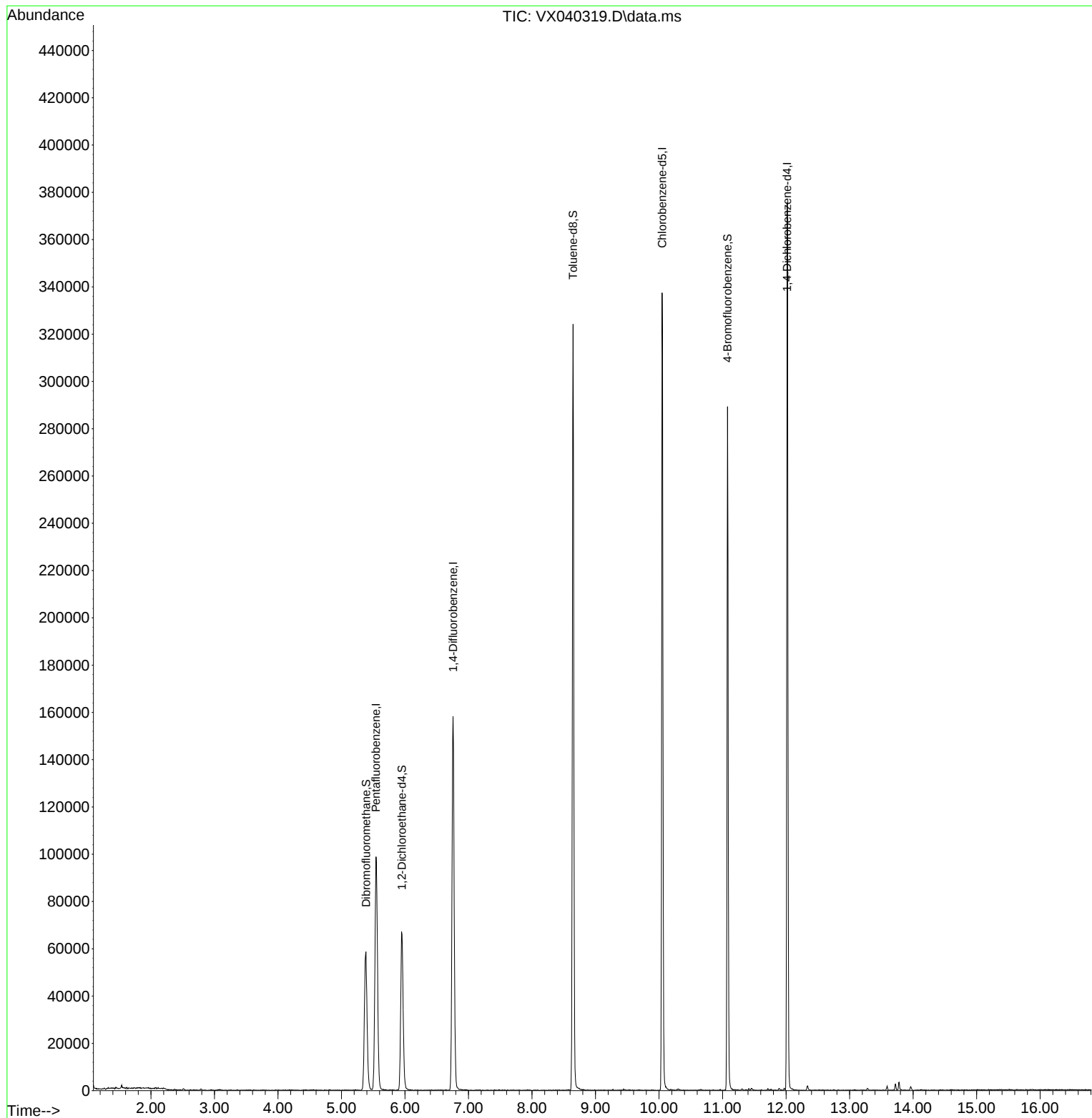
Target Compounds	Qvalue

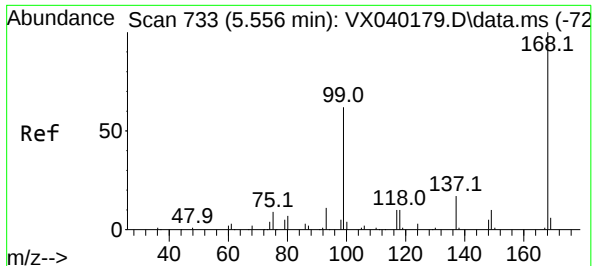
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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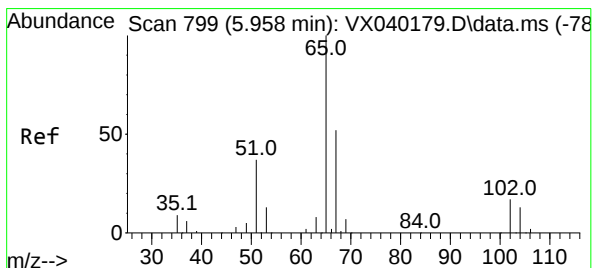
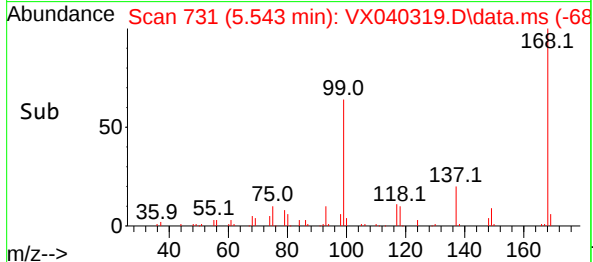
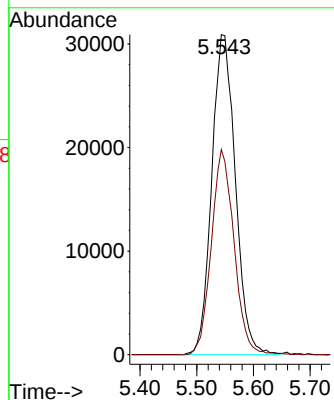
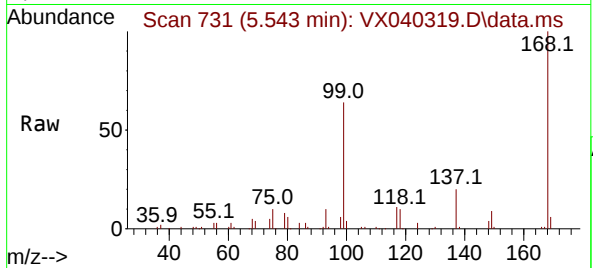




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

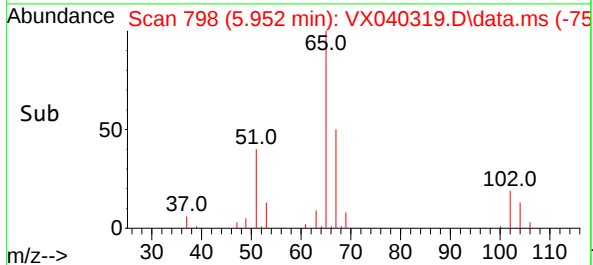
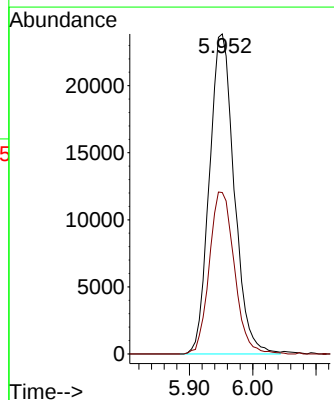
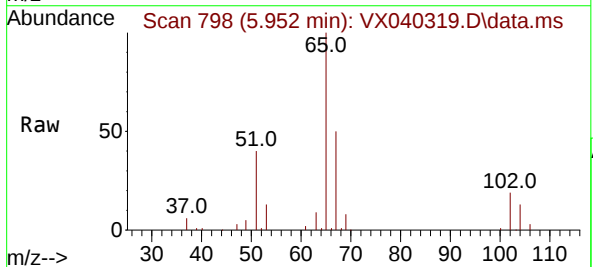
Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

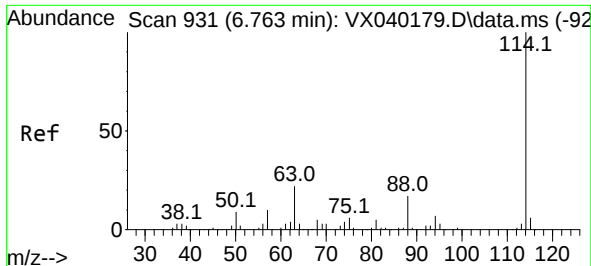
Tgt Ion:168 Resp: 89259
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.875 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

Tgt Ion: 65 Resp: 64901
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

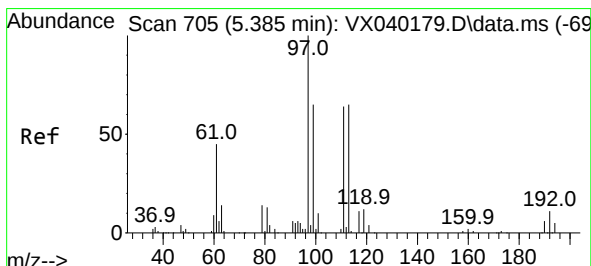
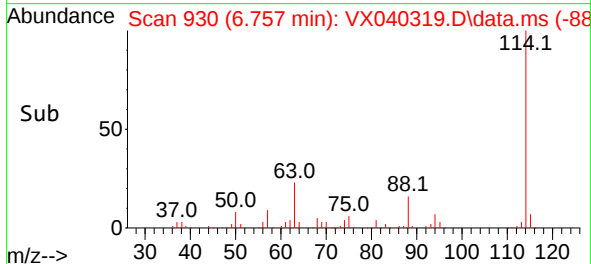
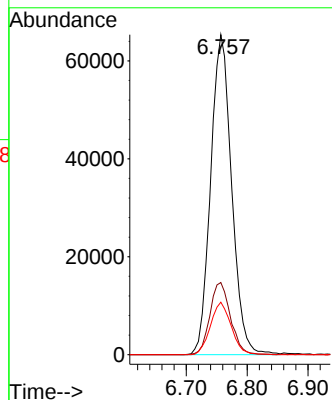
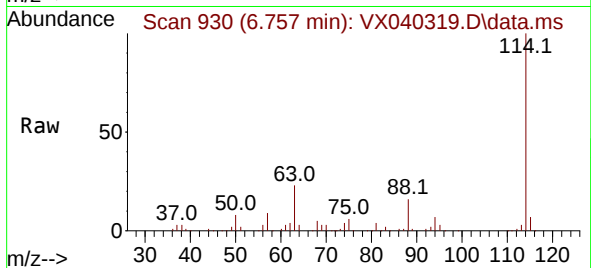




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

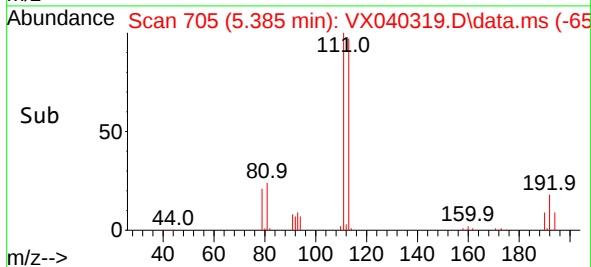
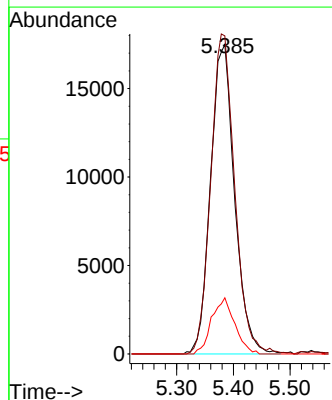
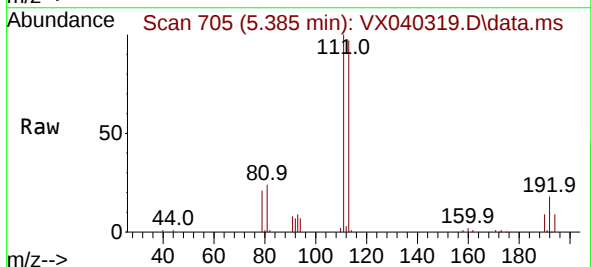
Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

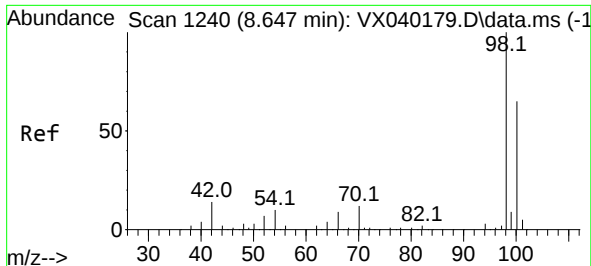
Tgt Ion:114 Resp: 156454
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

Tgt Ion:113 Resp: 51438
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.5 13.3 19.9

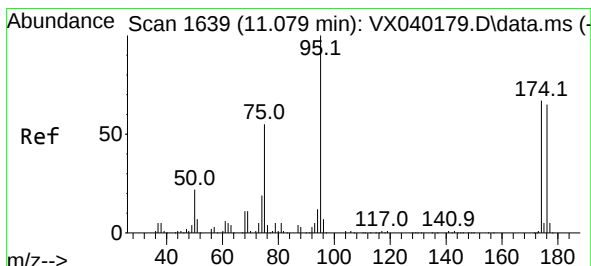
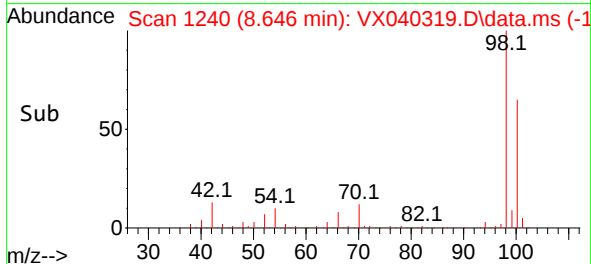
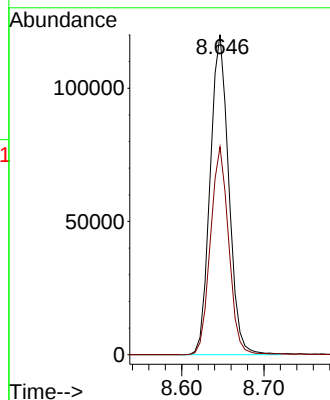
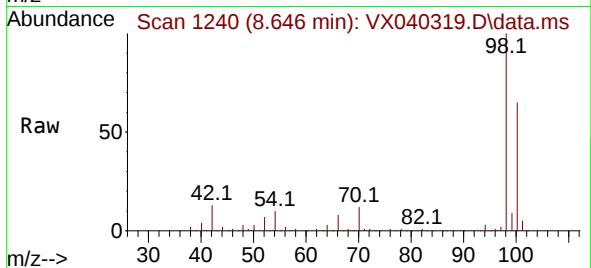




#50
Toluene-d8
Concen: 46.088 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

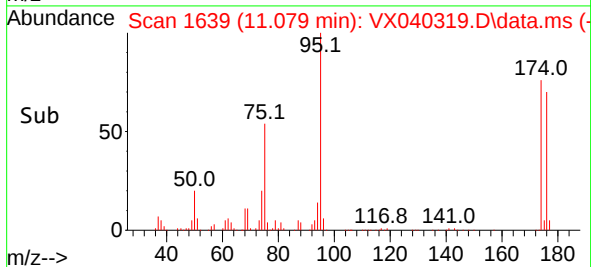
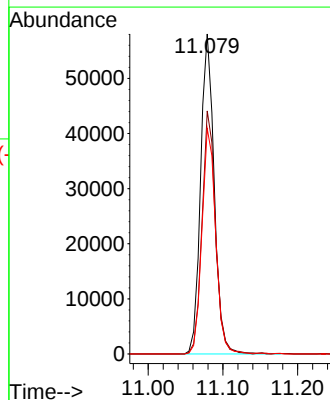
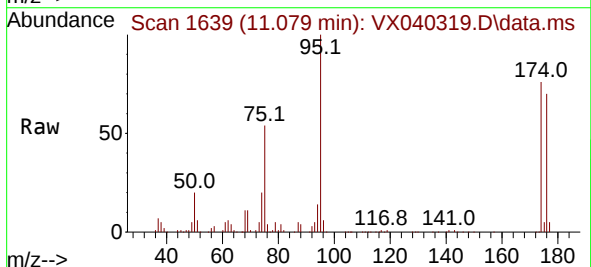
Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

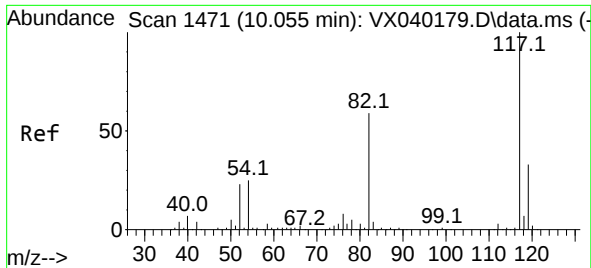
Tgt Ion: 98 Resp: 188365
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

Tgt Ion: 95 Resp: 73166
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 71.4 0.0 131.0

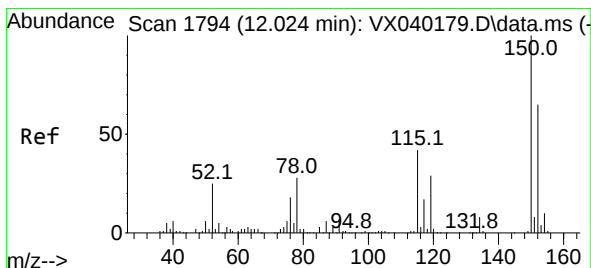
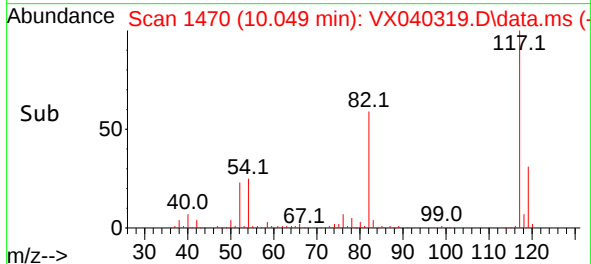
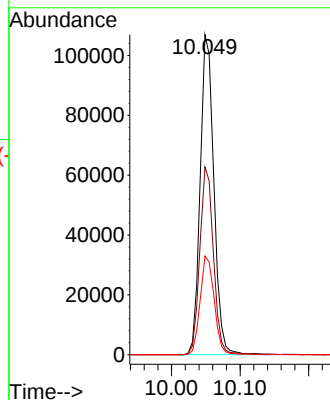
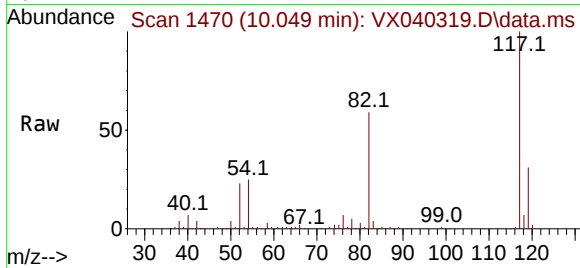




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040319.D
Acq: 19 Feb 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0219MBL01

Tgt Ion:117 Resp: 148985
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 30.9 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: VX040319.D
Acq: 19 Feb 2024 10:41

Tgt Ion:152 Resp: 72735
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 159.8 0.0 345.0

