

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039997.D
 Acq On : 29 Jan 2024 13:39
 Operator : JC/MD
 Sample : VX0129MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129MBL01

Quant Time: Jan 30 02:45:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	69110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	133307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48580	41.963	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.920%
35) Dibromofluoromethane	5.385	113	42671	47.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.641	98	132875	39.238	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	78.480%#
62) 4-Bromofluorobenzene	11.079	95	39342	29.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	59.420%#

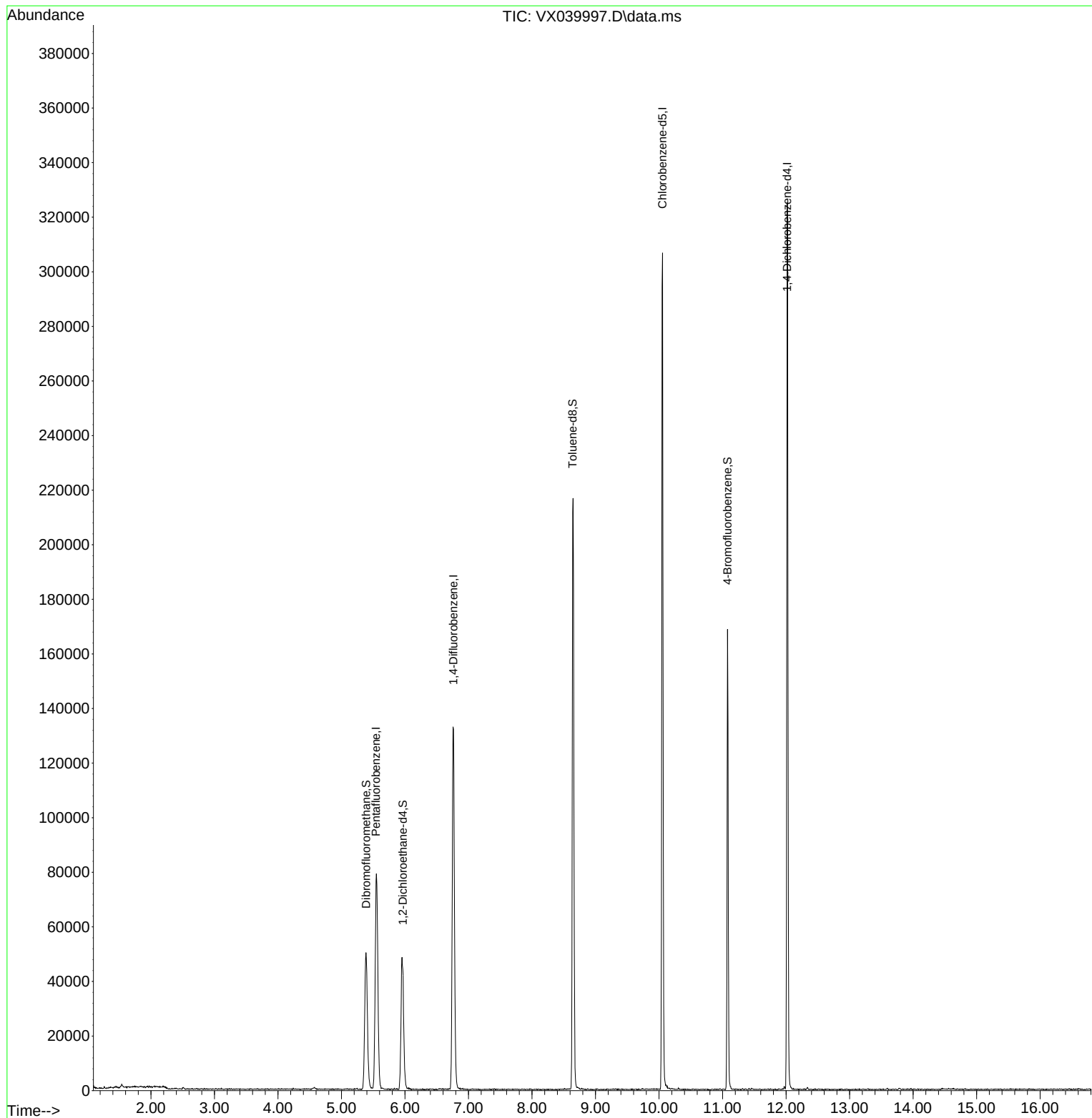
Target Compounds	Qvalue

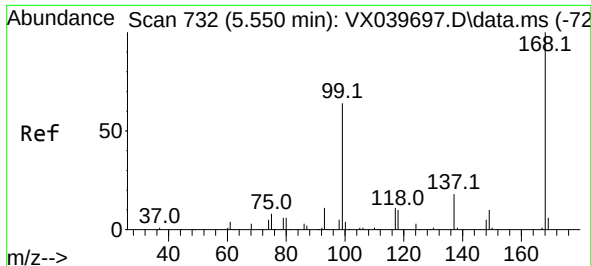
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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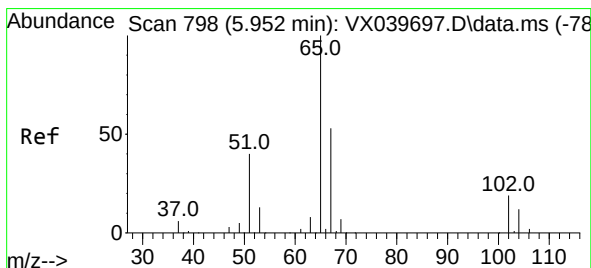
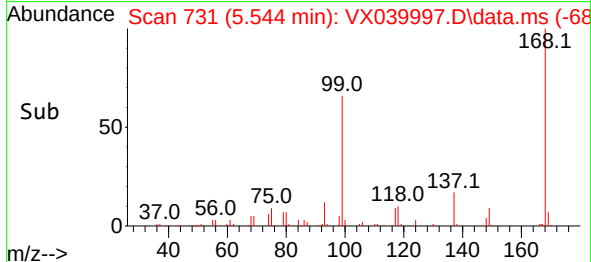
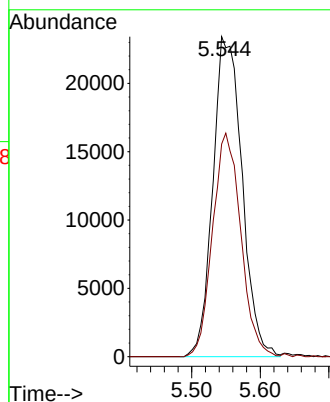
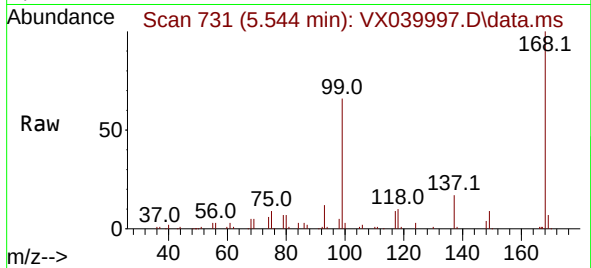




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

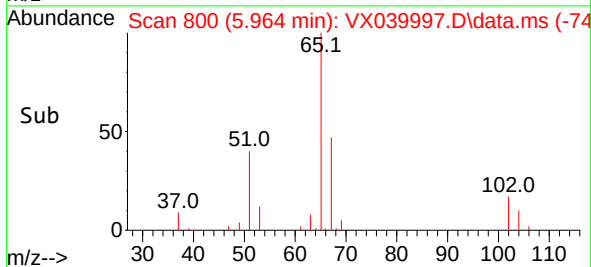
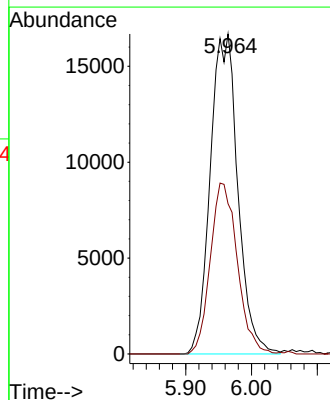
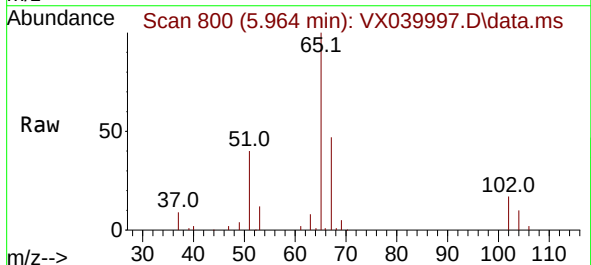
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

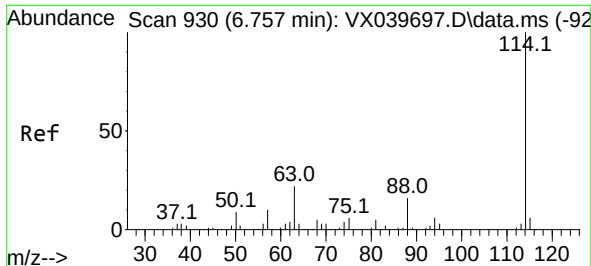
Tgt Ion:168 Resp: 69110
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.963 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 65 Resp: 48580
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

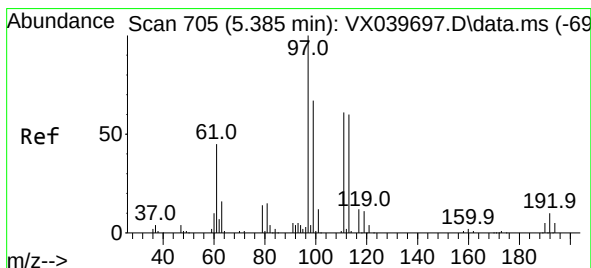
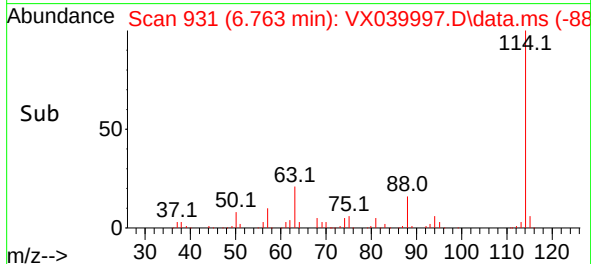
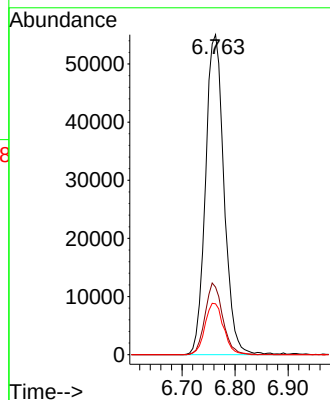
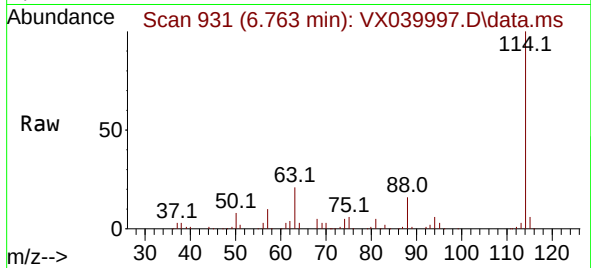




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

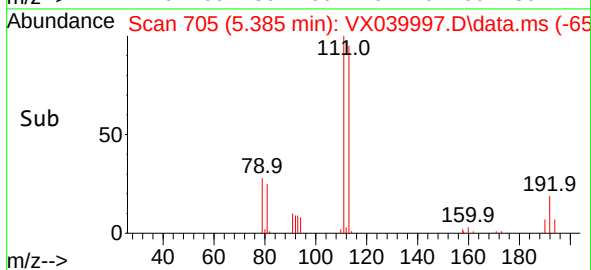
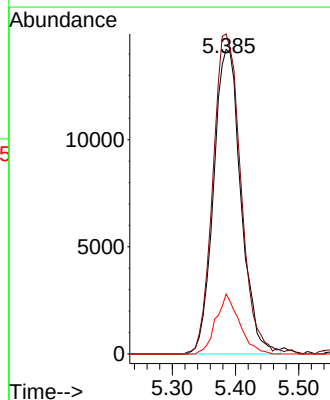
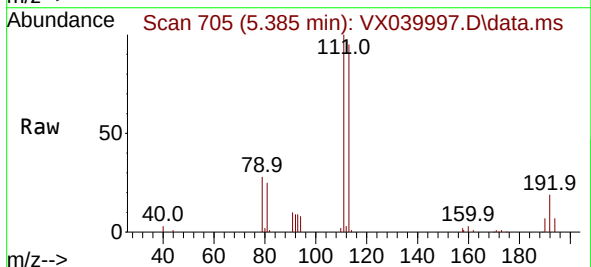
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

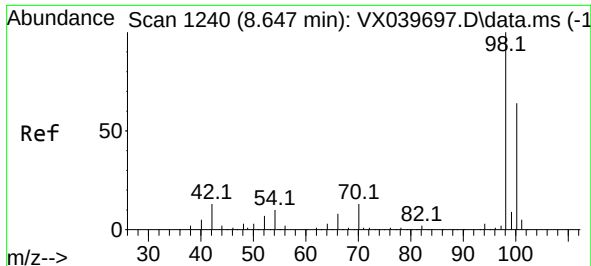
Tgt Ion:114 Resp: 133307
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.524 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion:113 Resp: 42671
Ion Ratio Lower Upper
113 100
111 106.8 82.9 124.3
192 16.8 13.3 19.9

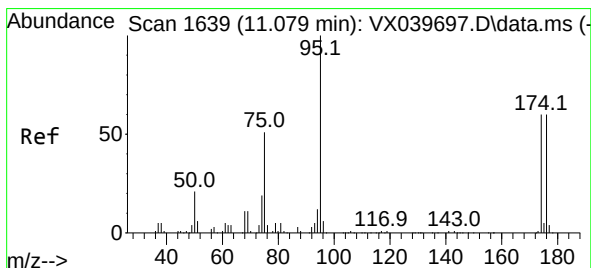
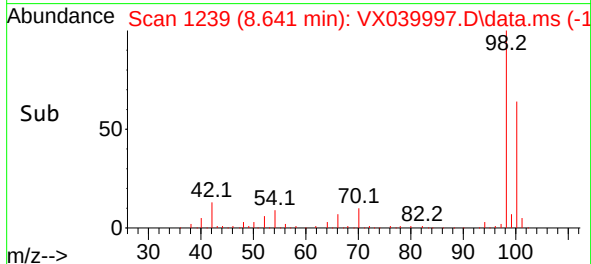
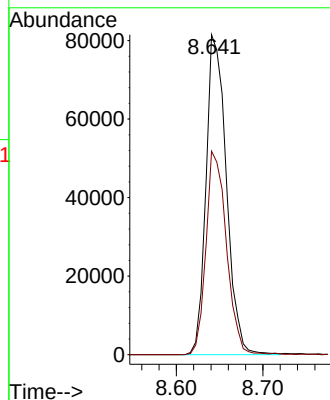
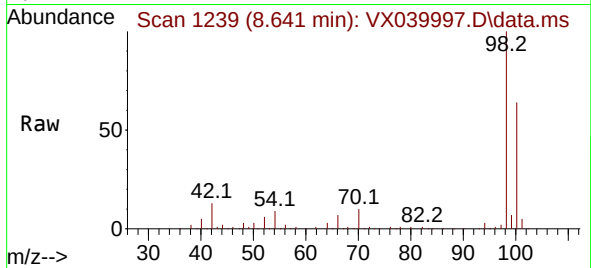




#50
Toluene-d8
Concen: 39.238 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

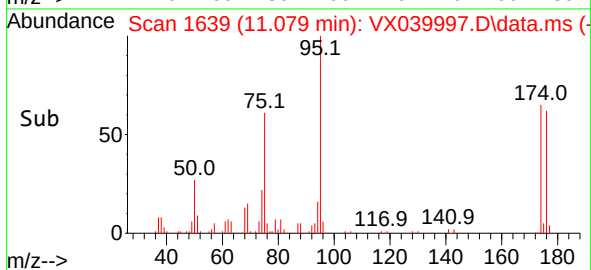
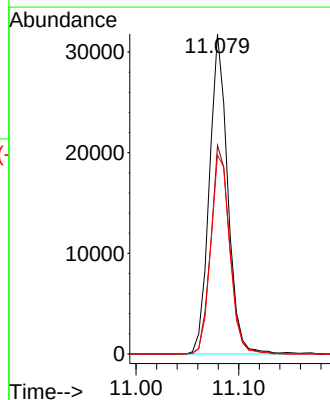
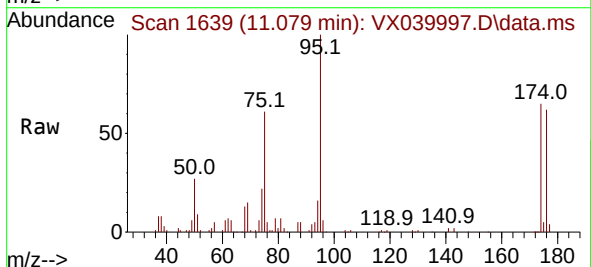
Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

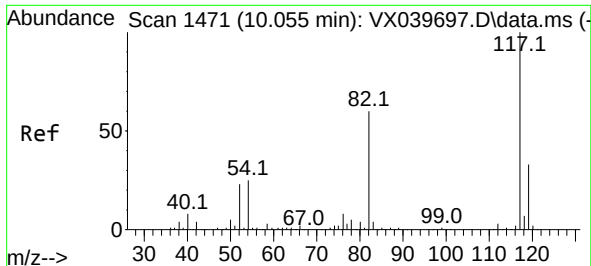
Tgt Ion: 98 Resp: 132875
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 29.709 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion: 95 Resp: 39342
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.7 0.0 131.0

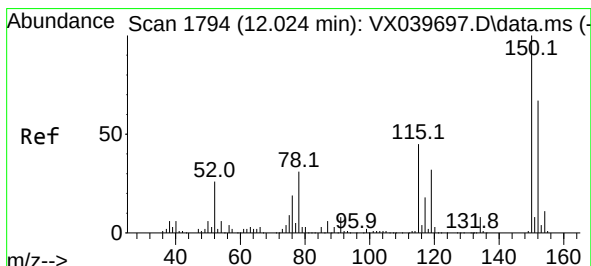
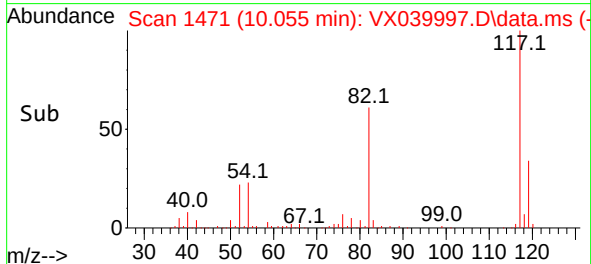
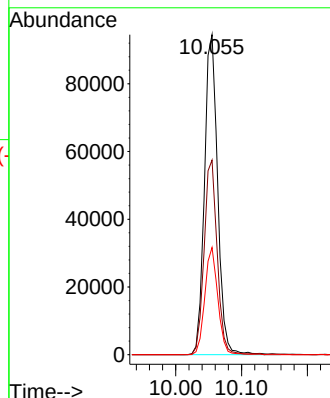
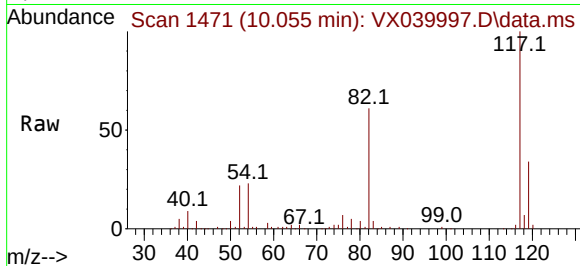




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039997.D
Acq: 29 Jan 2024 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL01

Tgt Ion:117 Resp: 132096
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.5 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: VX039997.D
Acq: 29 Jan 2024 13:39

Tgt Ion:152 Resp: 62408
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 154.2 0.0 345.0

