

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040456.D
 Acq On : 26 Feb 2024 13:33
 Operator : JC/MD
 Sample : VX0226MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226MBL01

Quant Time: Feb 27 05:07:11 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	86439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67940	46.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.379	113	50661	48.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.646	98	185519	49.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	72107	50.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%

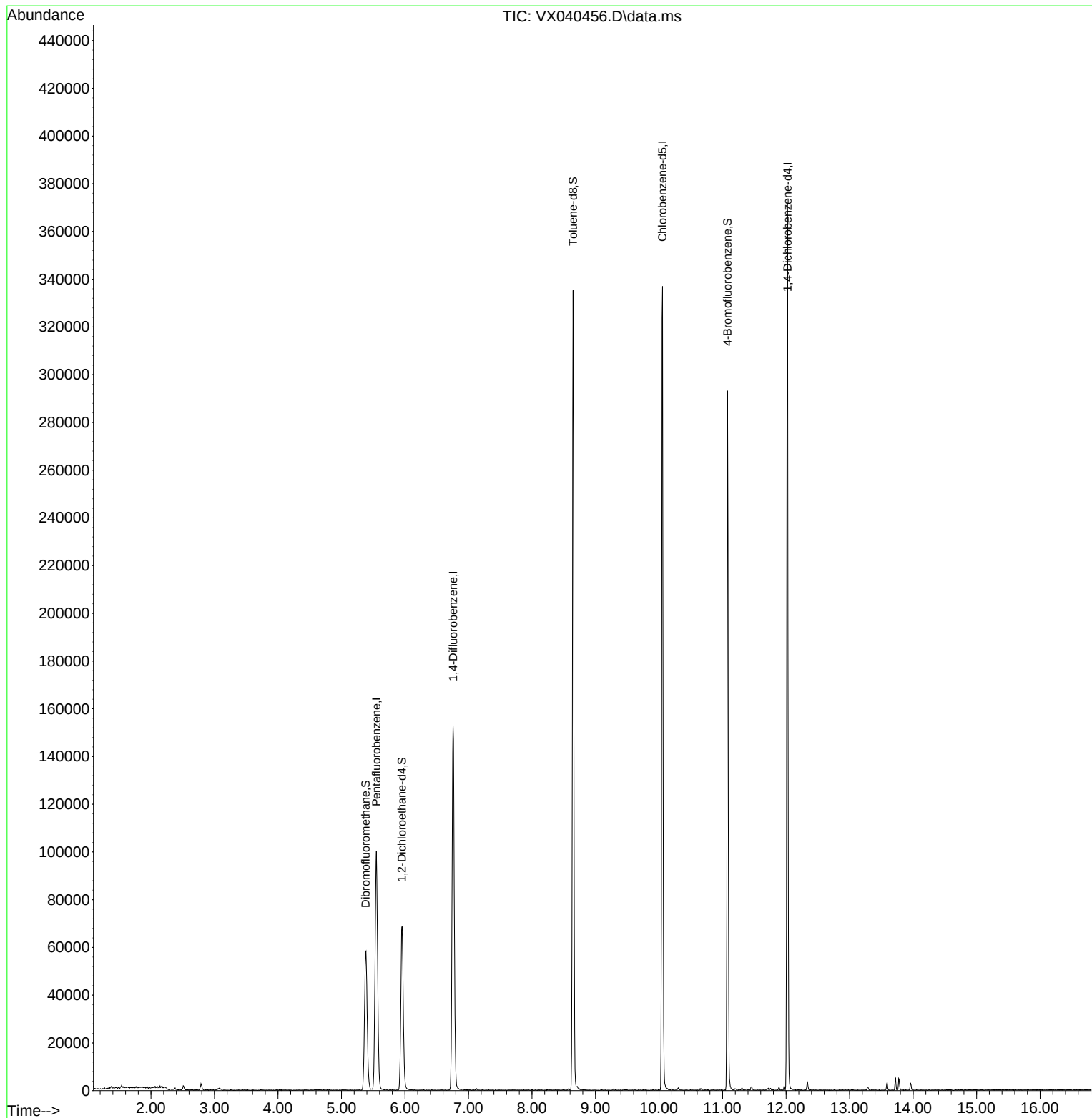
Target Compounds	Qvalue

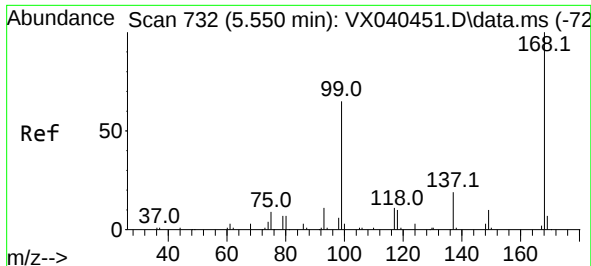
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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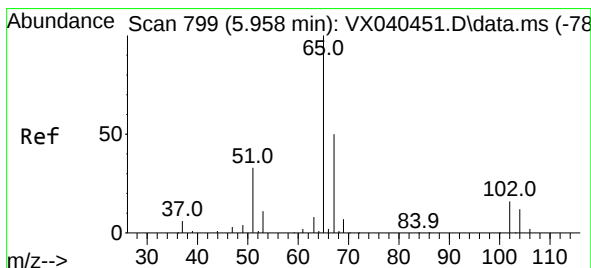
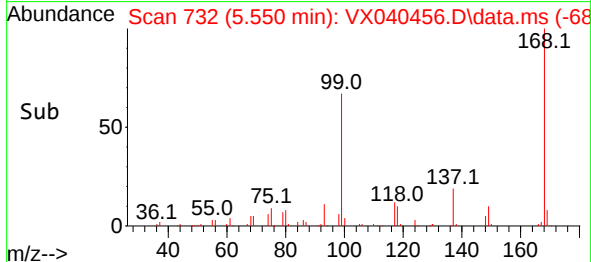
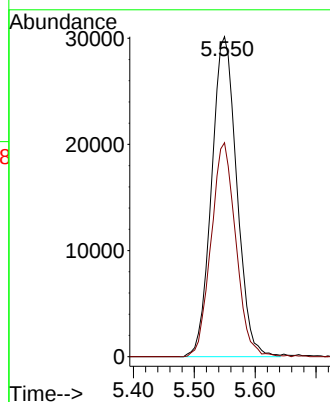
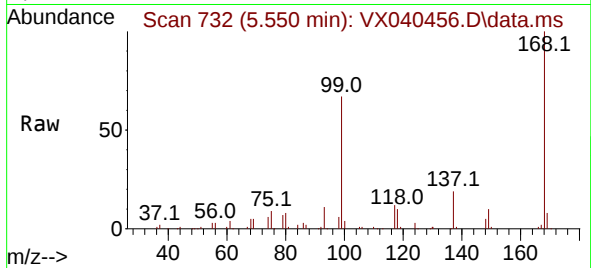




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

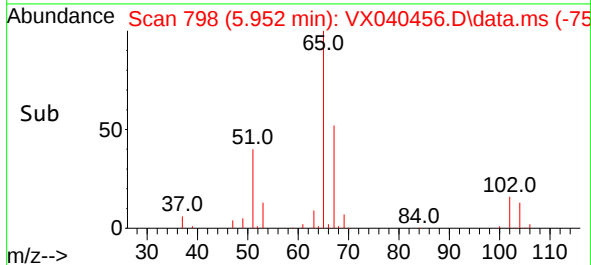
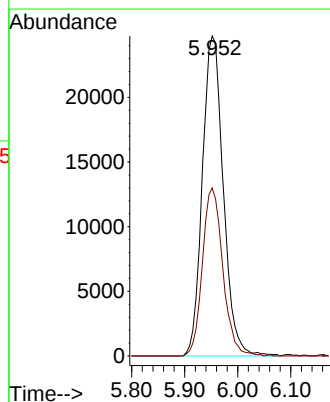
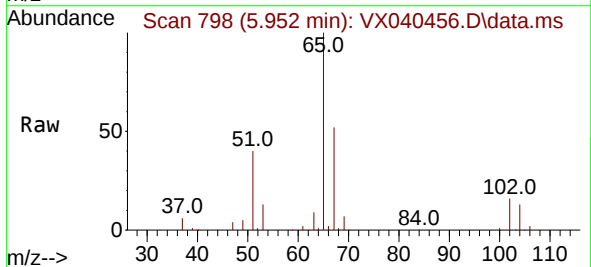
Instrument :
MSVOA_X
ClientSampleId :
VX0226MBL01

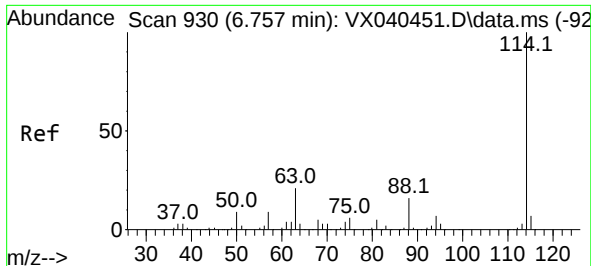
Tgt Ion:168 Resp: 86439
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.993 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

Tgt Ion: 65 Resp: 67940
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

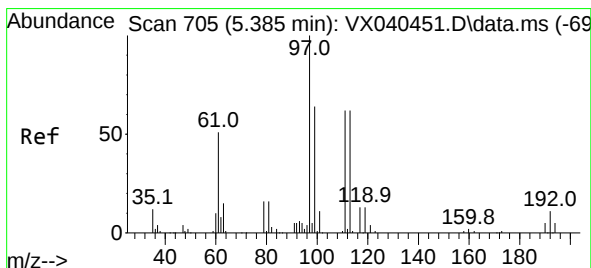
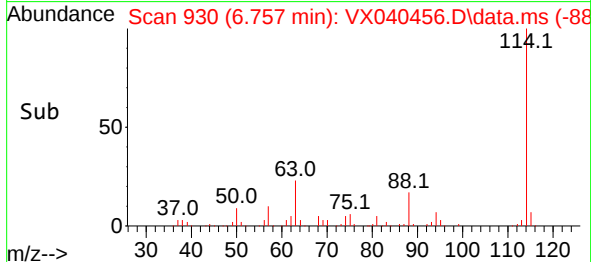
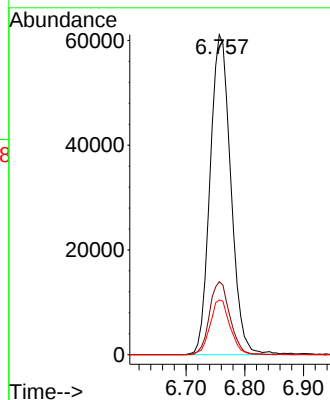
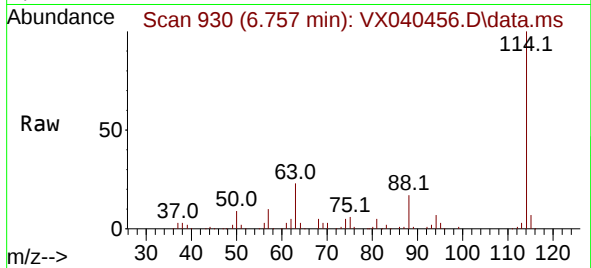




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

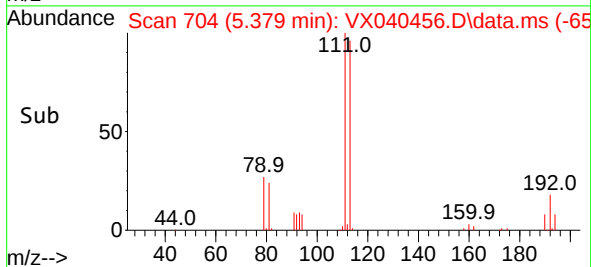
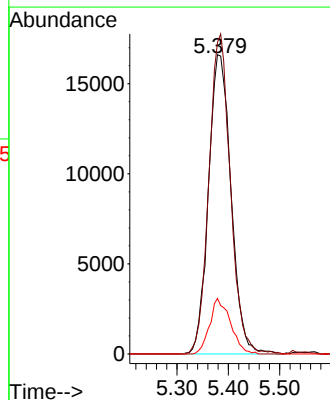
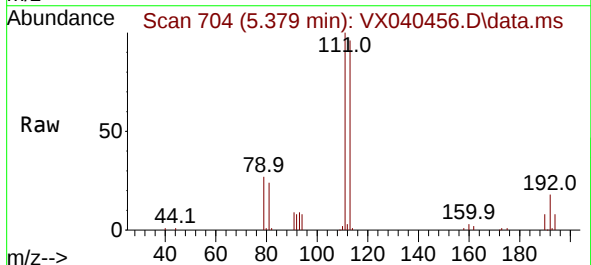
Instrument :
MSVOA_X
ClientSampleId :
VX0226MBL01

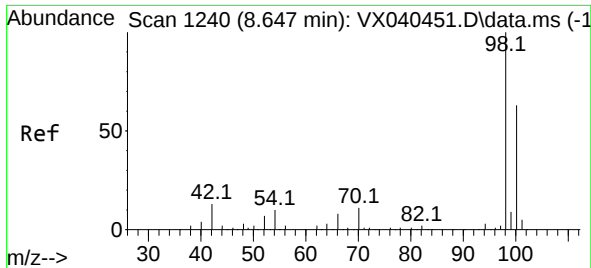
Tgt Ion:114 Resp: 149862
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.613 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

Tgt Ion:113 Resp: 50661
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.1 13.3 19.9

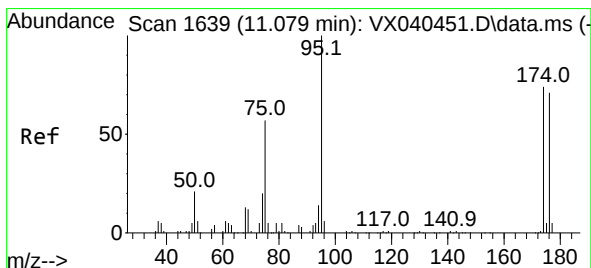
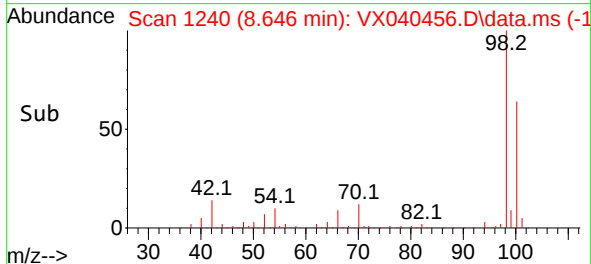
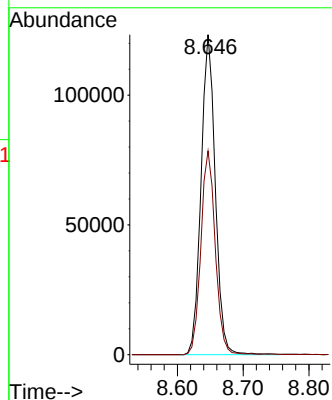
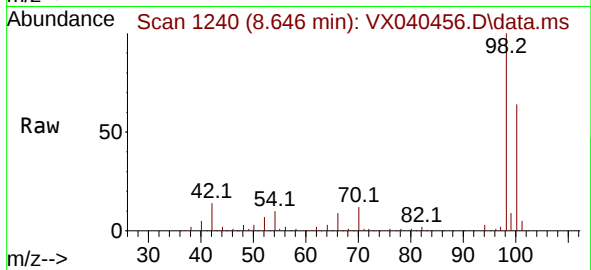




#50
Toluene-d8
Concen: 49.043 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

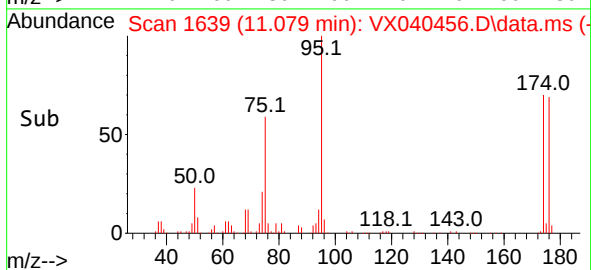
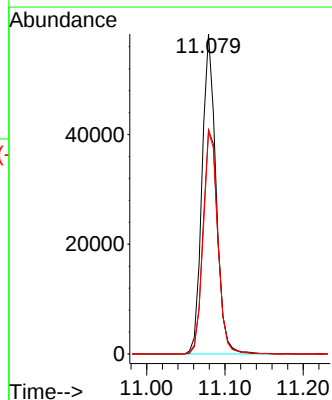
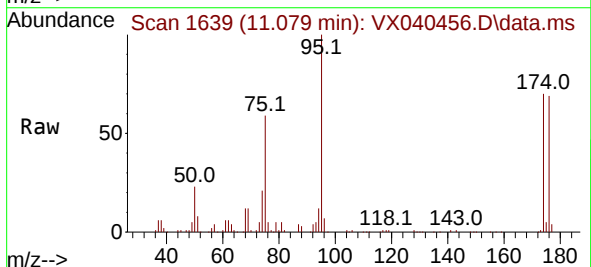
Instrument :
MSVOA_X
ClientSampleId :
VX0226MBL01

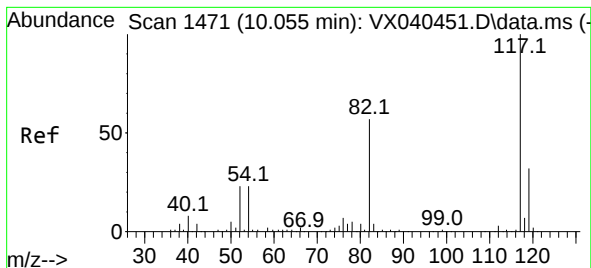
Tgt Ion: 98 Resp: 185519
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

Tgt Ion: 95 Resp: 72107
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 72.9 0.0 131.0

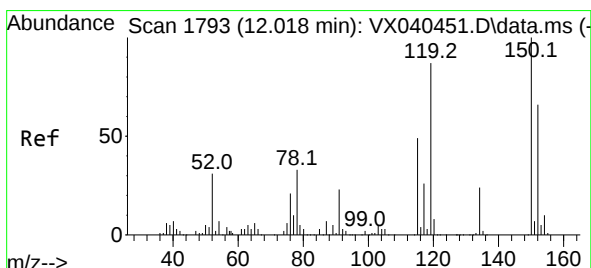
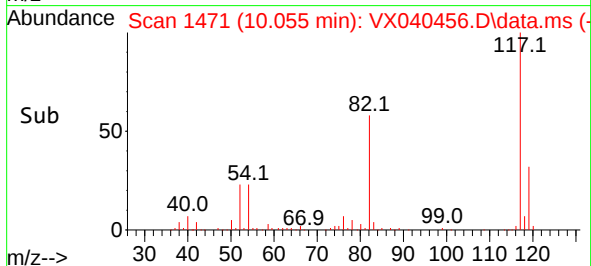
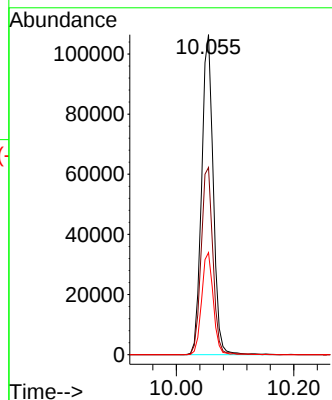
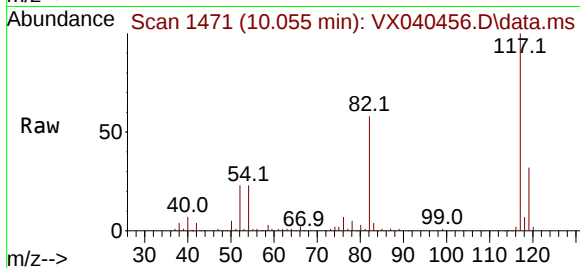




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040456.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0226MBL01

Tgt Ion:117 Resp: 146143
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.9 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: VX040456.D
Acq: 26 Feb 2024 13:33

Tgt Ion:152 Resp: 73377
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 154.8 0.0 345.0

