

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040475.D
 Acq On : 27 Feb 2024 09:35
 Operator : JC/MD
 Sample : VX0227MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227MBL01

Quant Time: Feb 28 01:57:35 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	5.549	168	76016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62016	48.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.560%
35) Dibromofluoromethane	5.385	113	45590	49.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.646	98	165026	48.876	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	63426	49.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%

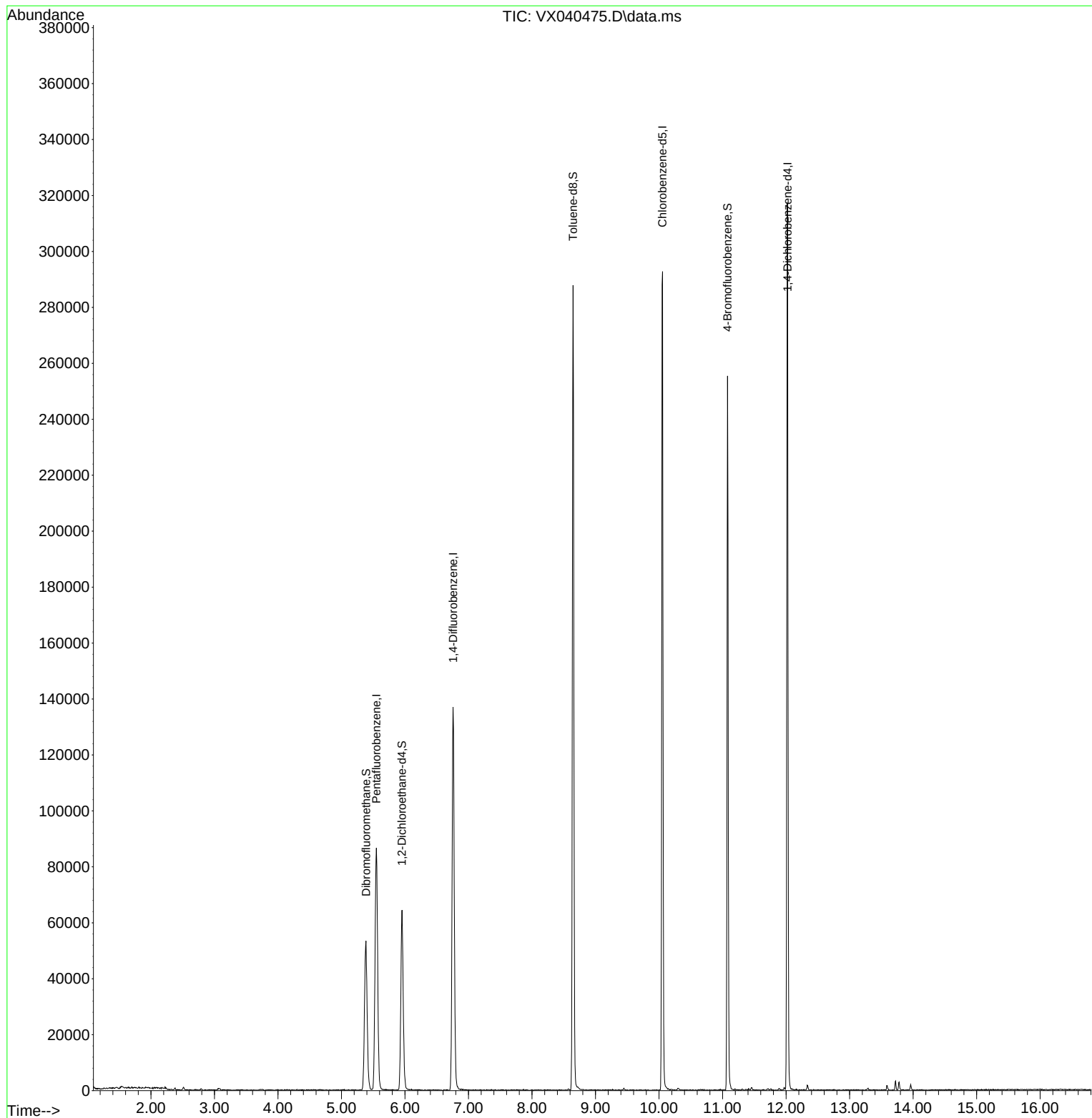
Target Compounds	Qvalue

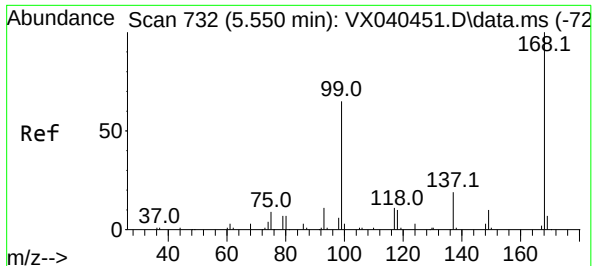
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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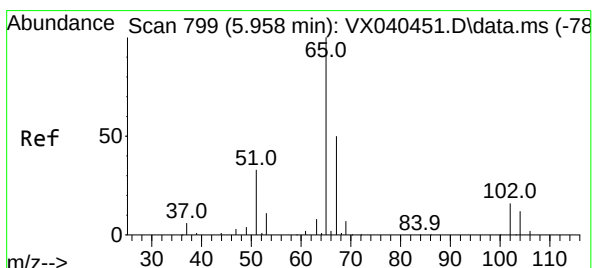
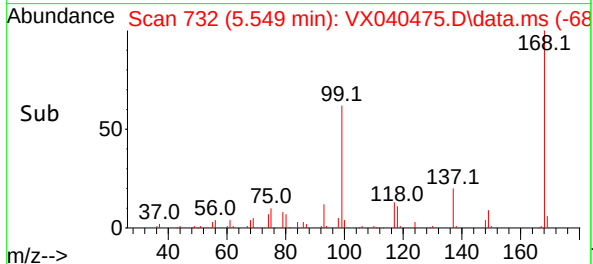
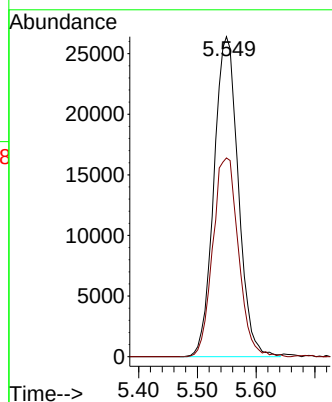
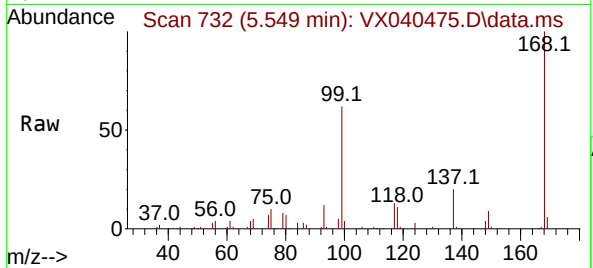




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

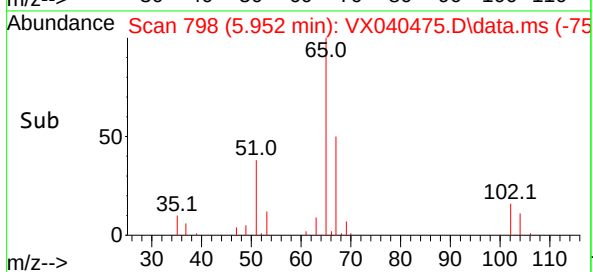
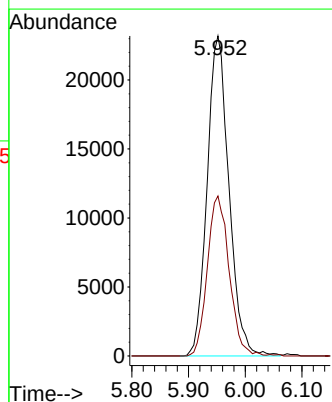
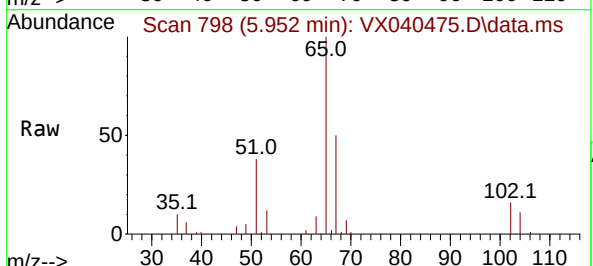
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

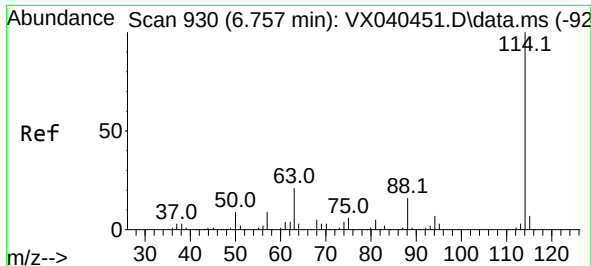
Tgt Ion:168 Resp: 76016
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.777 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.007 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

Tgt Ion: 65 Resp: 62016
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

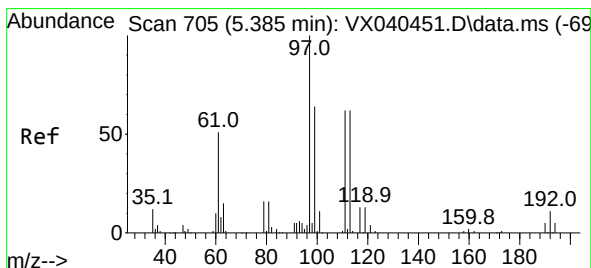
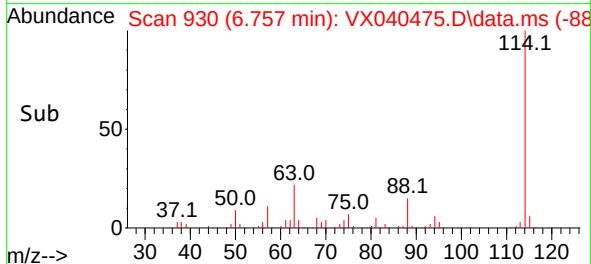
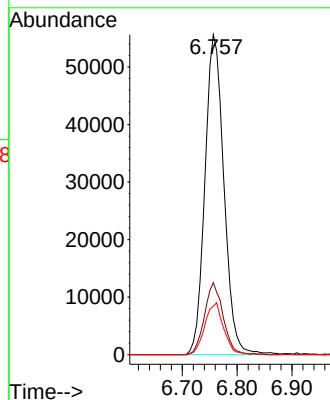
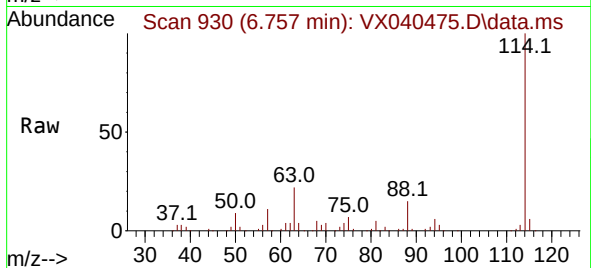




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

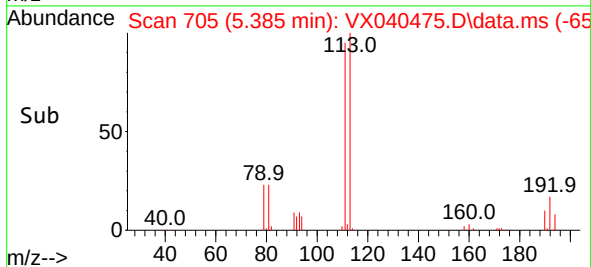
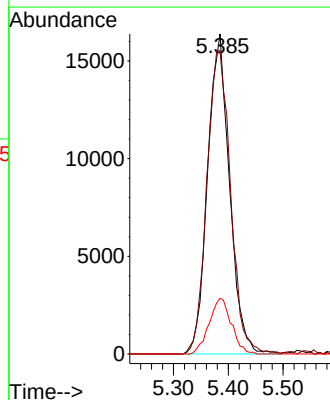
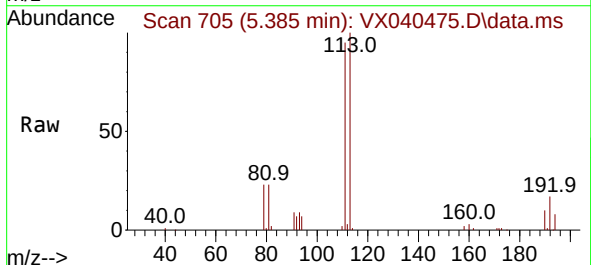
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

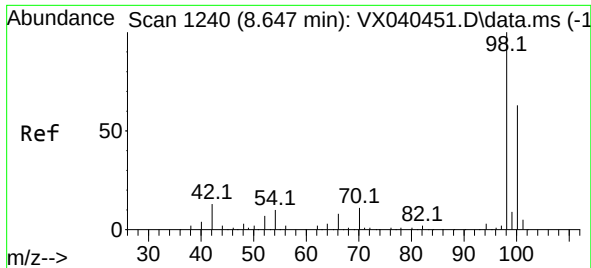
Tgt Ion:114 Resp: 133762
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.012 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

Tgt Ion:113 Resp: 45590
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.6 13.3 19.9

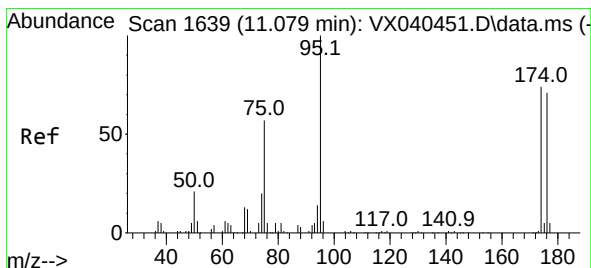
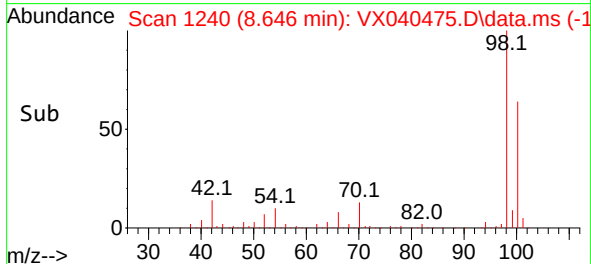
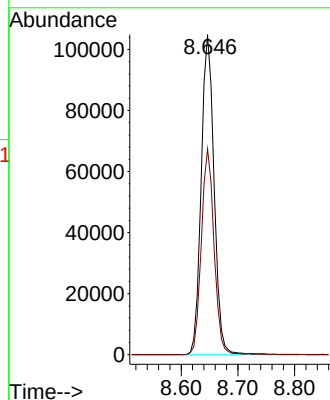
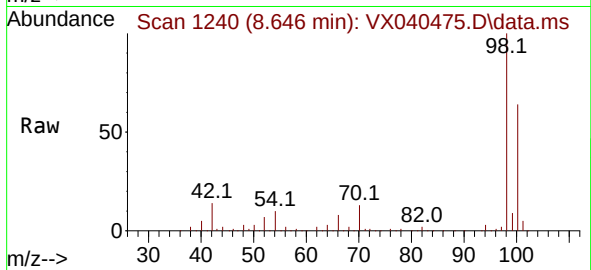




#50
Toluene-d8
Concen: 48.876 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

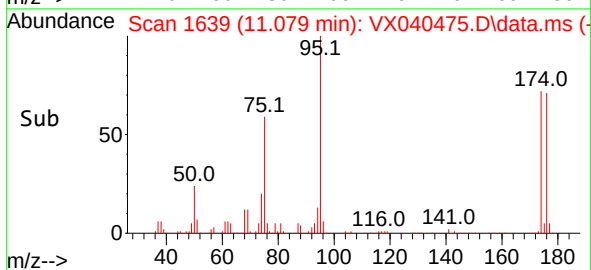
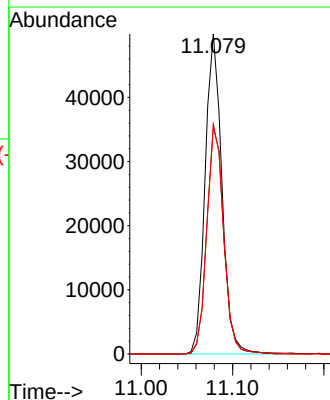
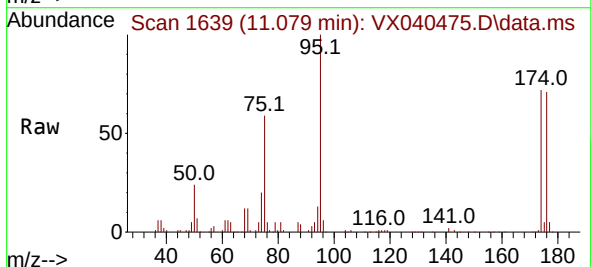
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

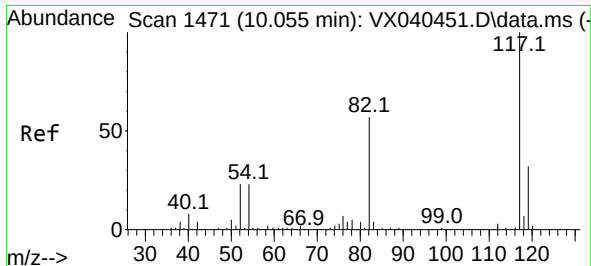
Tgt Ion: 98 Resp: 165026
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

Tgt Ion: 95 Resp: 63426
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 72.1 0.0 131.0

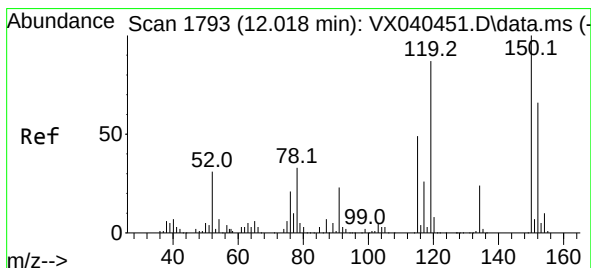
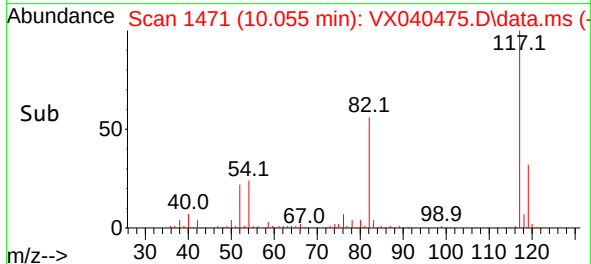
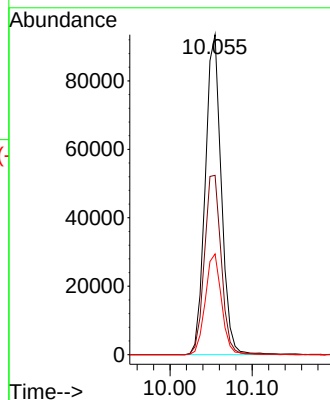
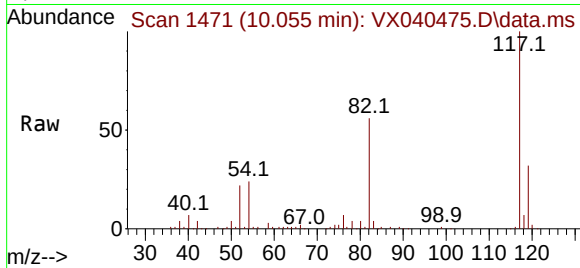




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040475.D
Acq: 27 Feb 2024 09:35

Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

Tgt Ion:117 Resp: 126759
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.5 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: VX040475.D
Acq: 27 Feb 2024 09:35

Tgt Ion:152 Resp: 62935
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 157.3 0.0 345.0

