

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040888.D
 Acq On : 05 Apr 2024 09:14
 Operator : JC/MD
 Sample : VX0405MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBL01

Quant Time: Apr 05 23:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	45713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	81154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39920	48.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.379	113	28316	48.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	8.646	98	103375	49.048	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	42769	50.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.620%

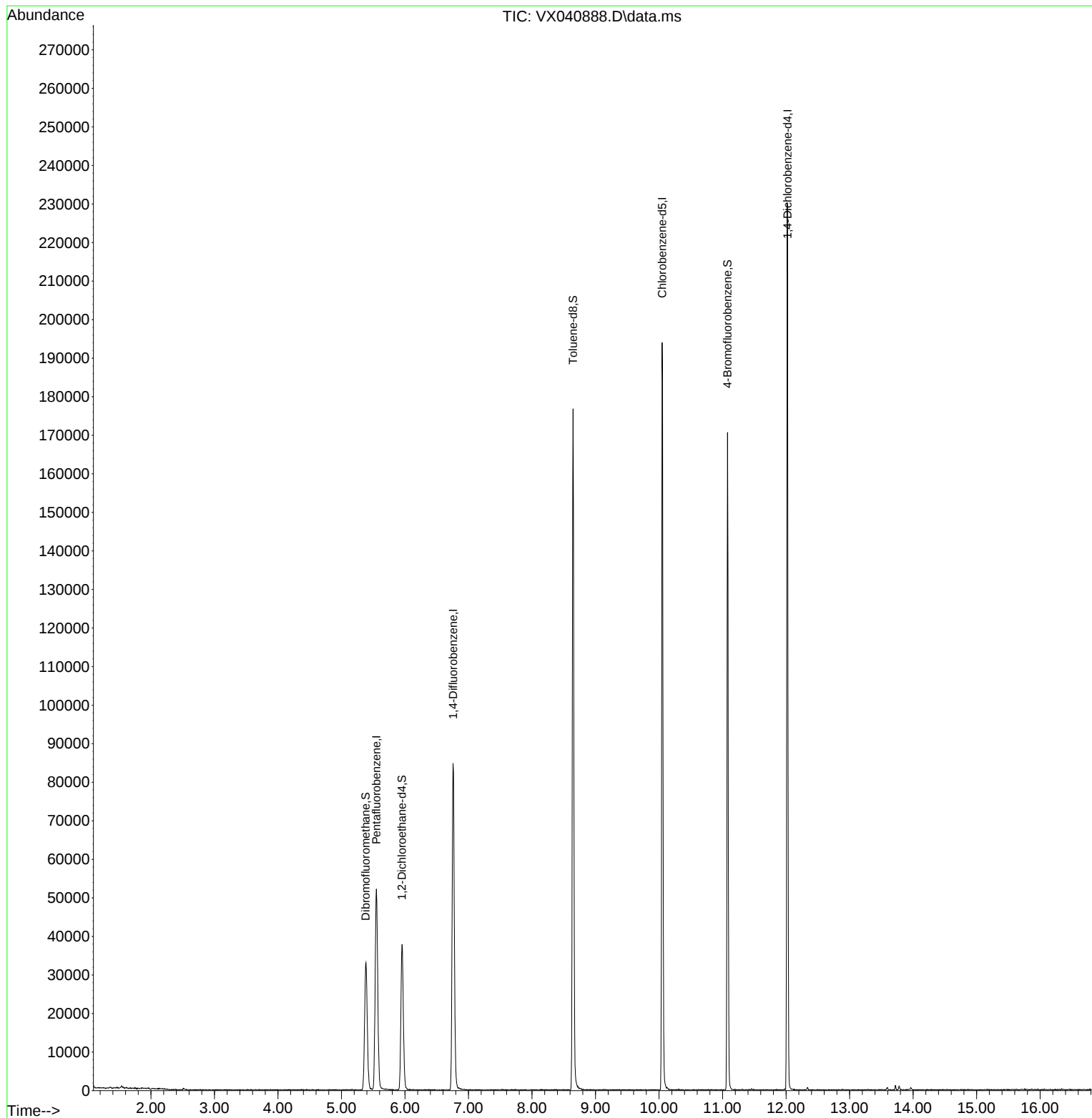
Target Compounds	Qvalue

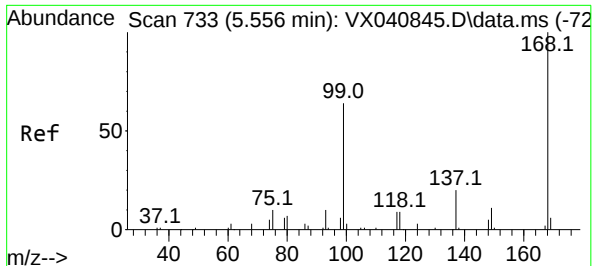
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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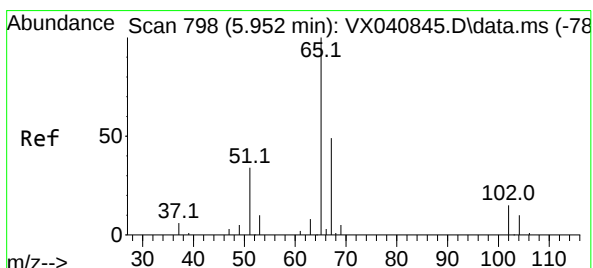
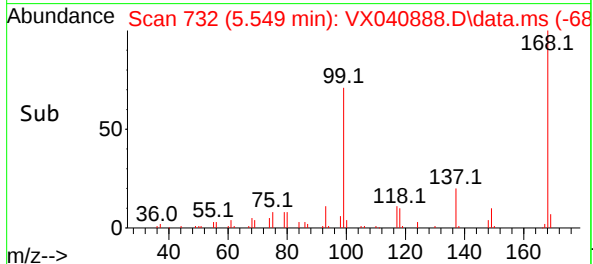
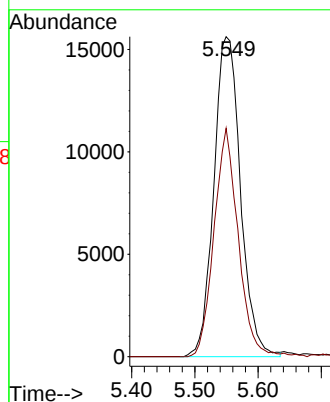
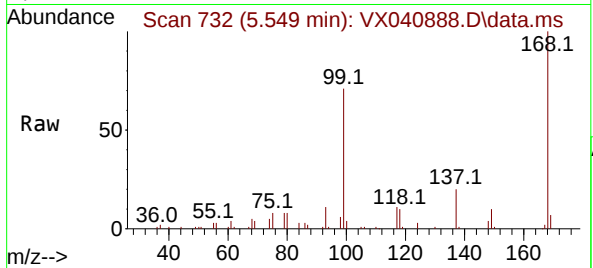




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.007 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

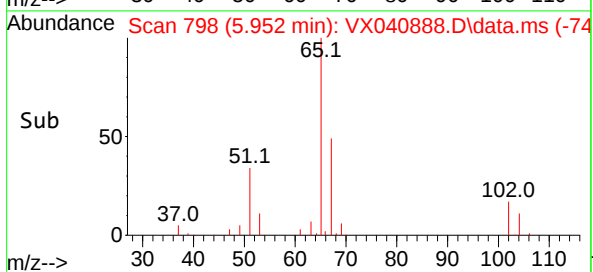
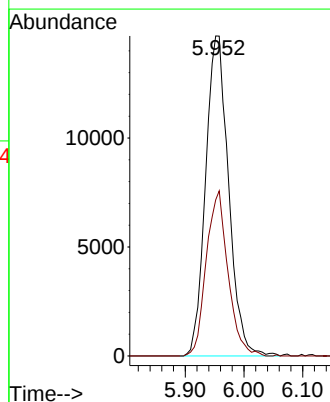
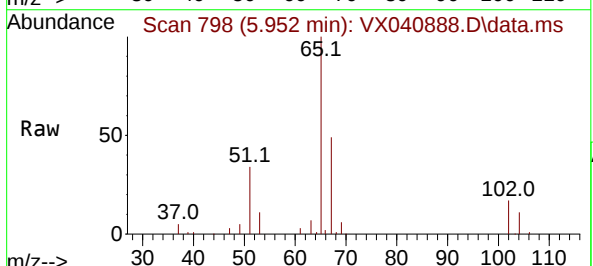
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBL01

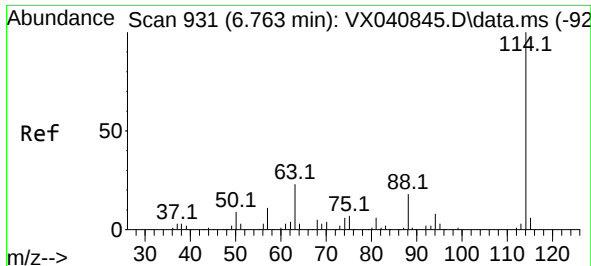
Tgt Ion:168 Resp: 45713
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.670 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

Tgt Ion: 65 Resp: 39920
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.2

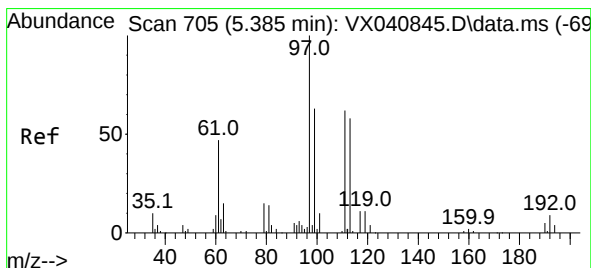
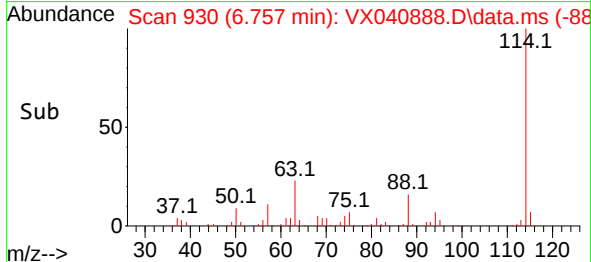
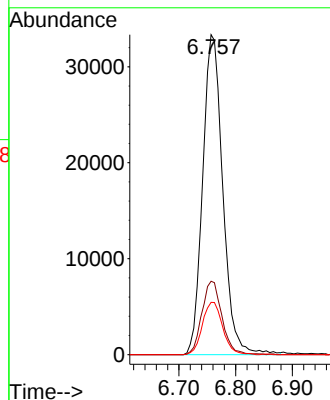
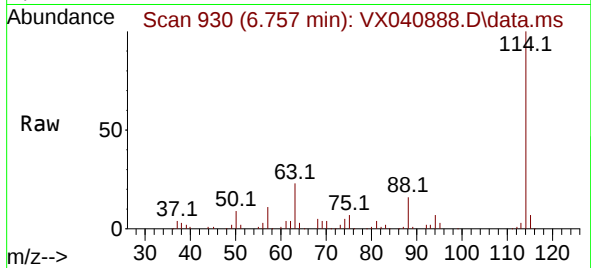




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

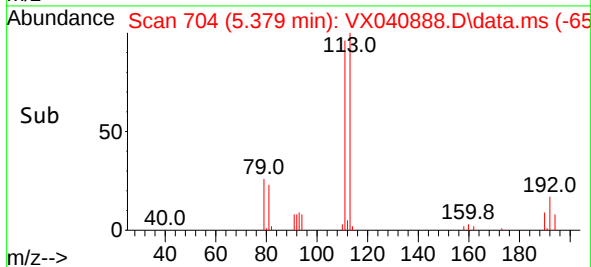
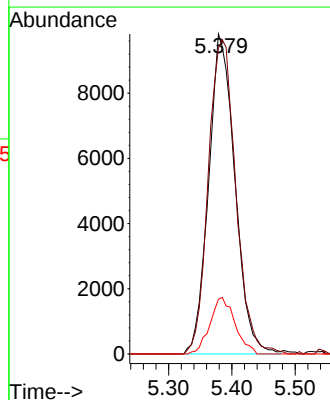
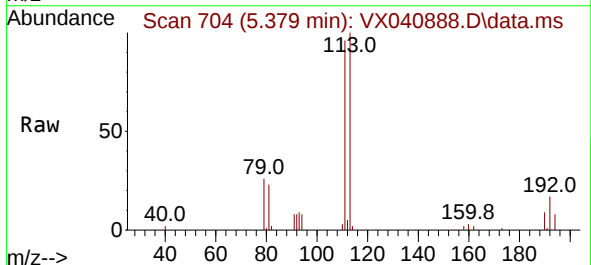
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBL01

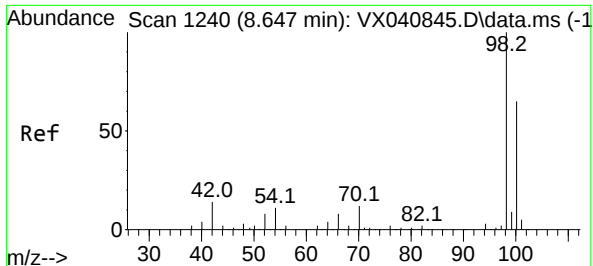
Tgt Ion:114 Resp: 82348
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.547 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

Tgt Ion:113 Resp: 28316
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.8 13.3 19.9

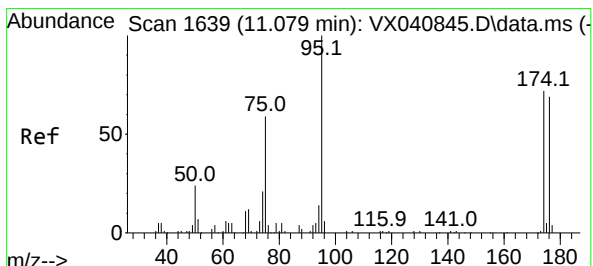
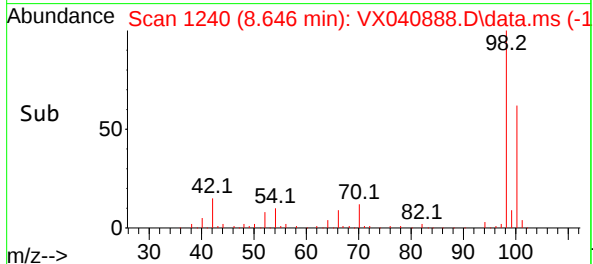
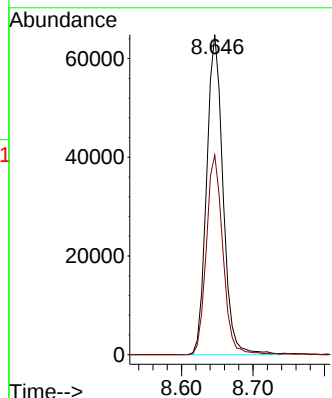
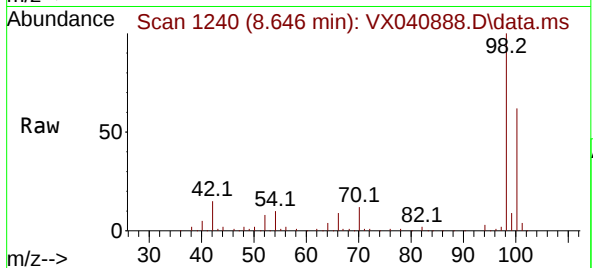




#50
Toluene-d8
Concen: 49.048 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

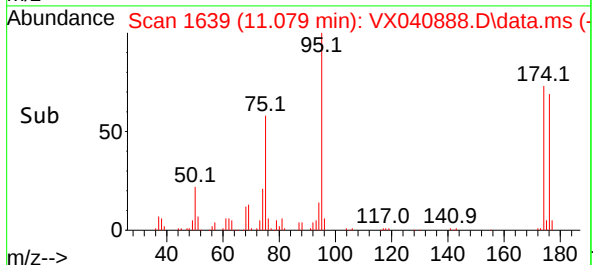
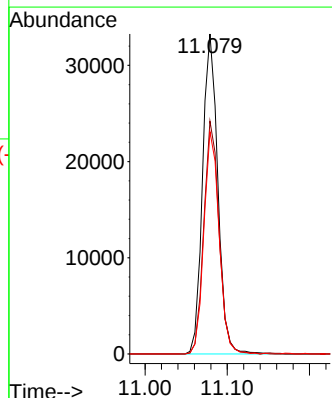
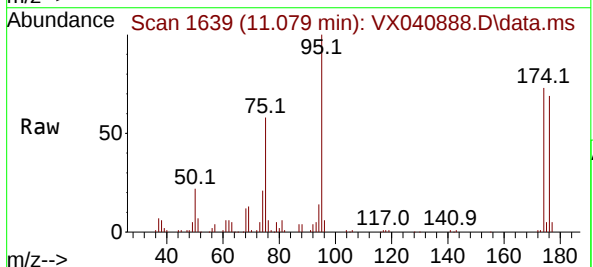
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBL01

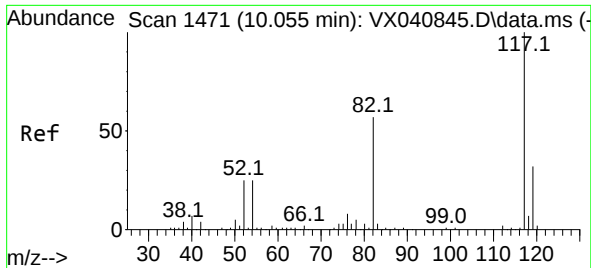
Tgt Ion: 98 Resp: 103375
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

Tgt Ion: 95 Resp: 42769
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.6 0.0 131.0

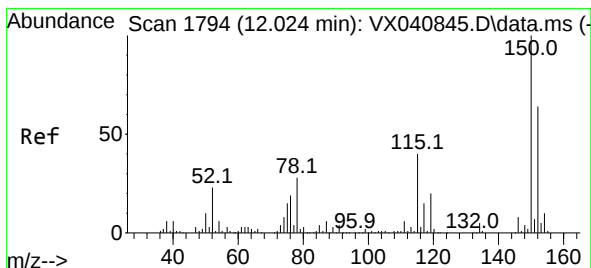
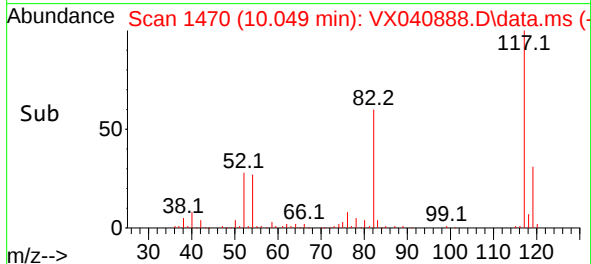
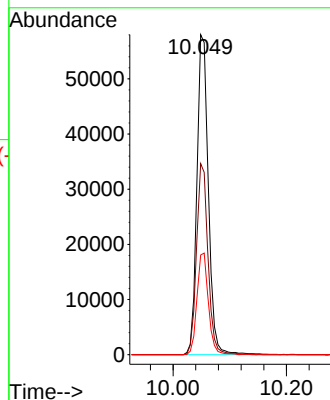
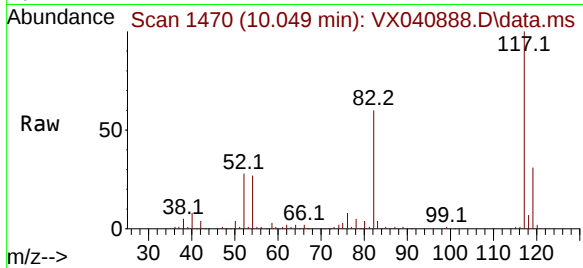




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBL01

Tgt Ion:117 Resp: 81154
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040888.D
Acq: 05 Apr 2024 09:14

Tgt Ion:152 Resp: 43061
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 154.6 0.0 345.0

