

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040550.D
 Acq On : 01 Mar 2024 15:43
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBL01

Quant Time: Mar 01 23:18:28 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	5.544	168	75057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68061	54.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.440%	
35) Dibromofluoromethane	5.379	113	48086	52.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	8.647	98	169915	51.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	11.079	95	66519	52.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.960%	

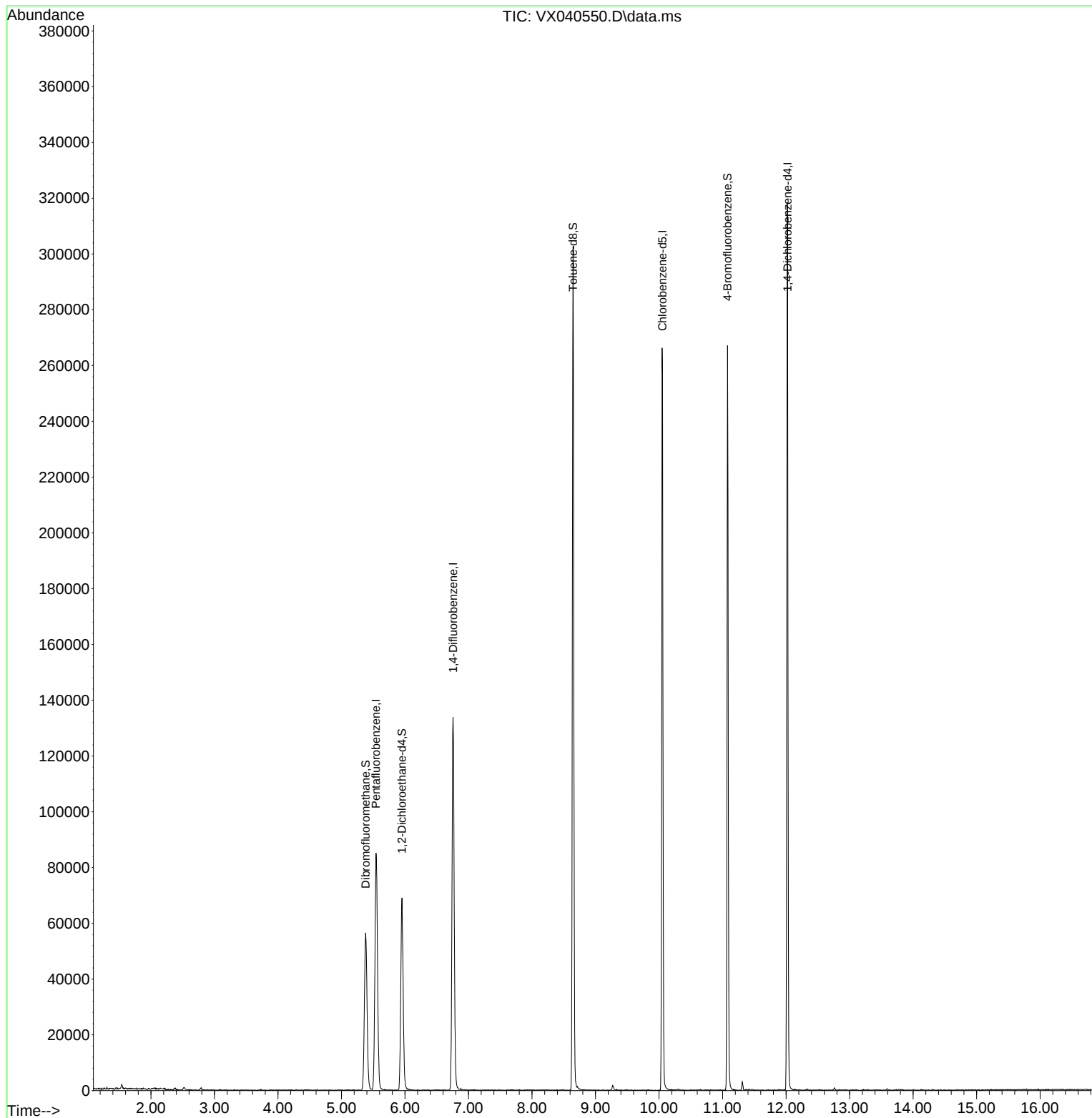
Target Compounds	Qvalue

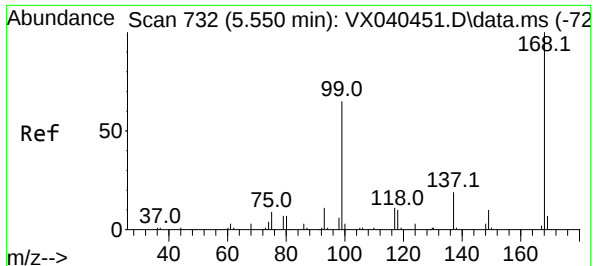
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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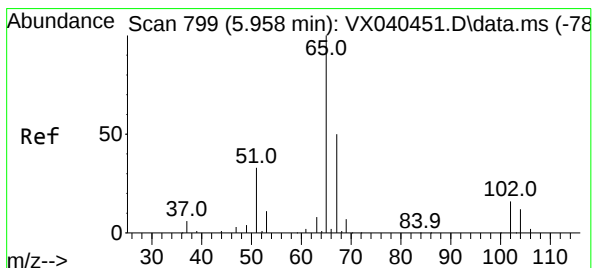
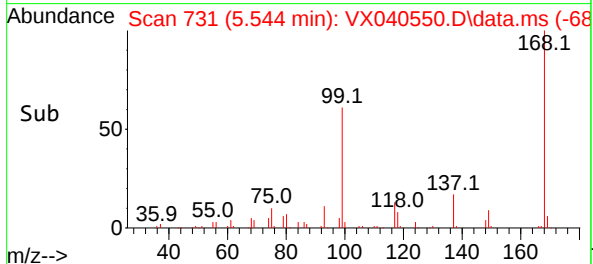
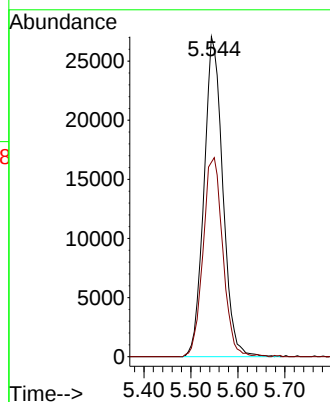
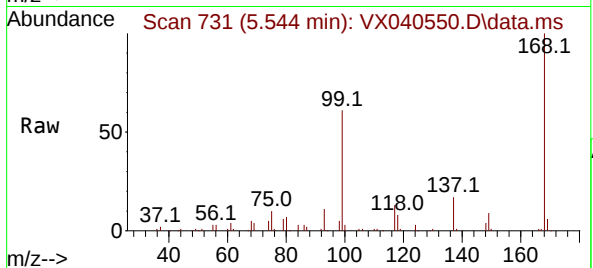




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

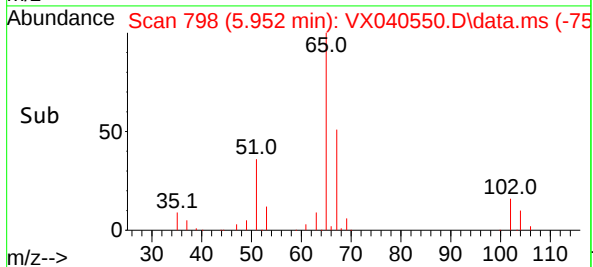
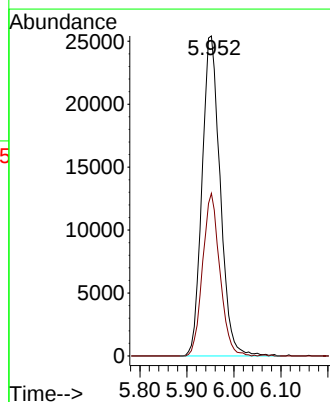
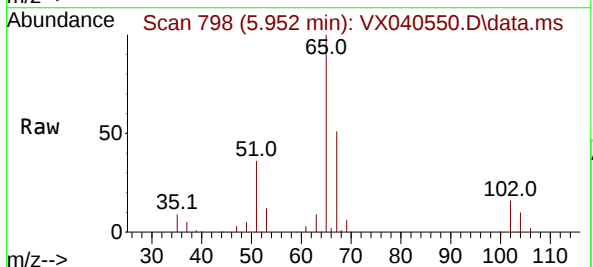
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

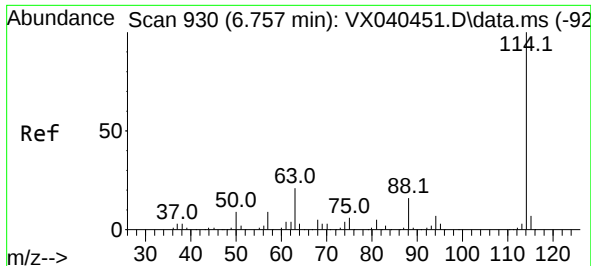
Tgt Ion:168 Resp: 75057
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 65 Resp: 68061
Ion Ratio Lower Upper
65 100
67 48.4 0.0 100.2

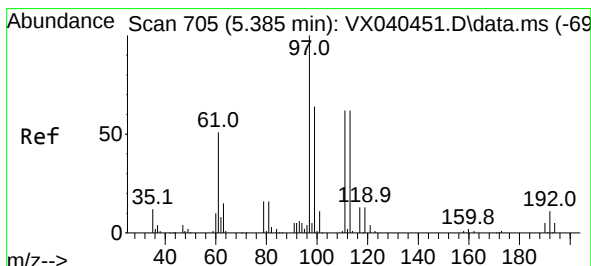
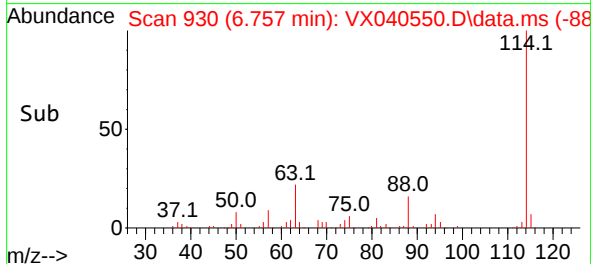
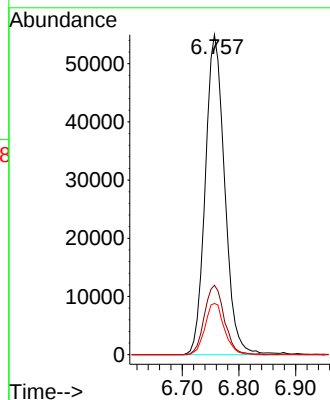
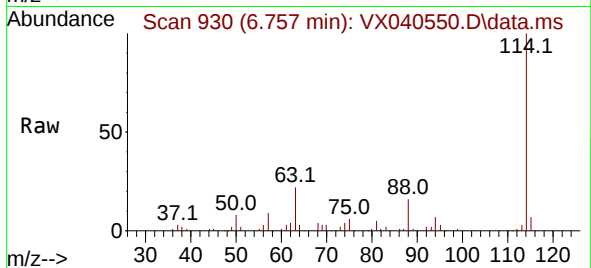




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

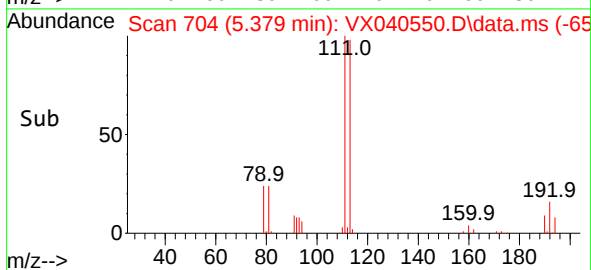
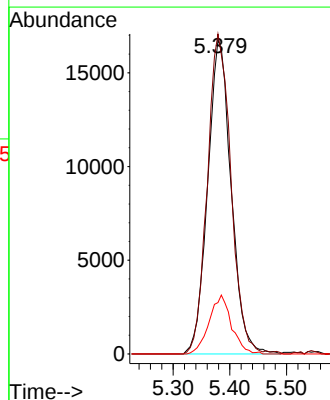
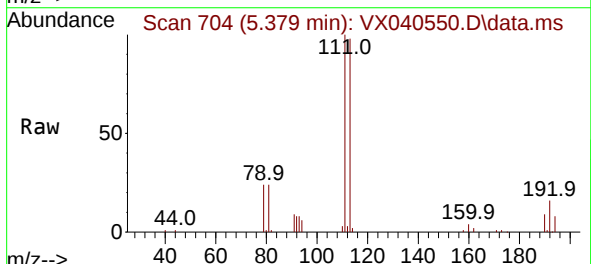
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

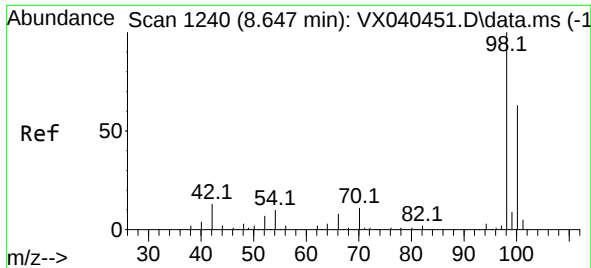
Tgt Ion:114 Resp: 130497
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion:113 Resp: 48086
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.9 13.3 19.9

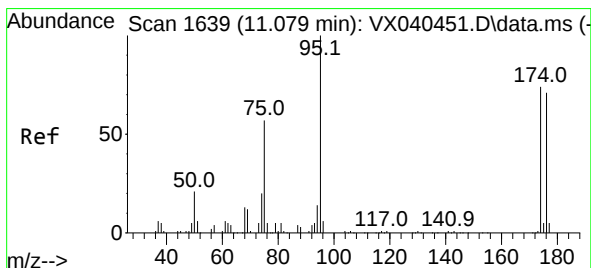
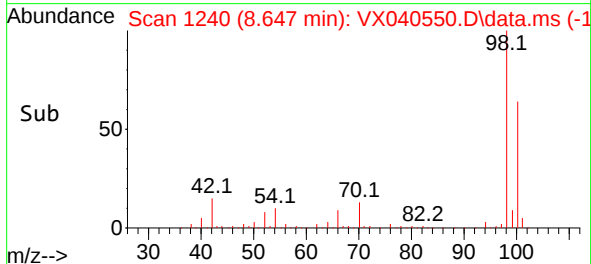
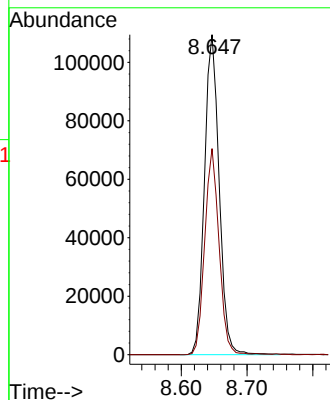
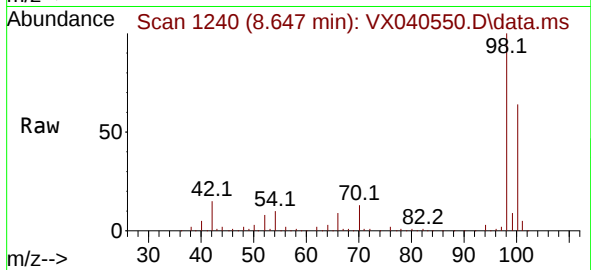




#50
Toluene-d8
Concen: 51.583 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

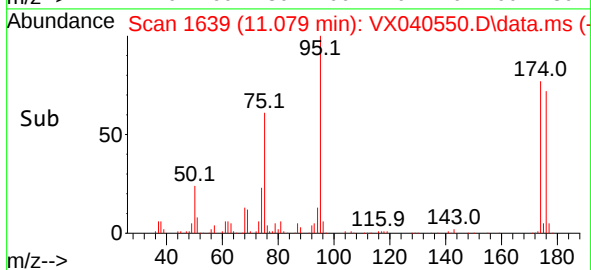
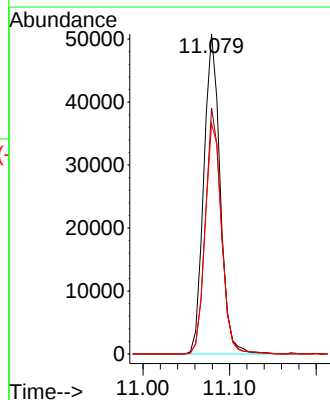
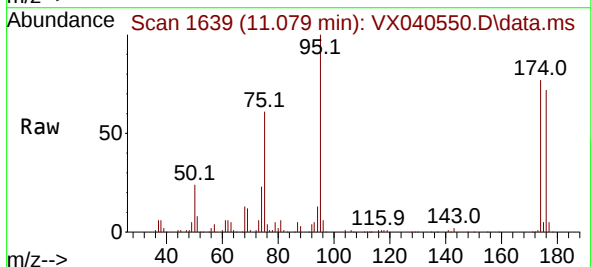
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

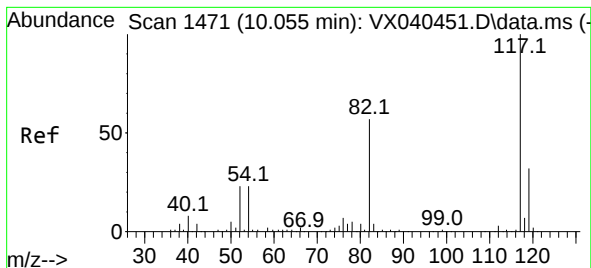
Tgt Ion: 98 Resp: 169915
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion: 95 Resp: 66519
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.1 0.0 131.0

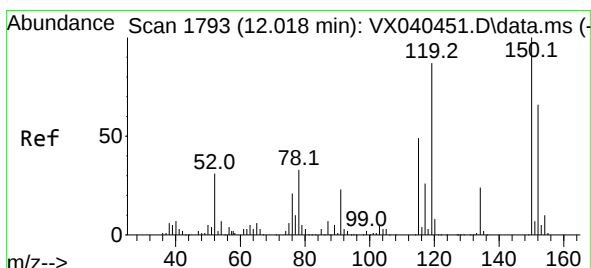
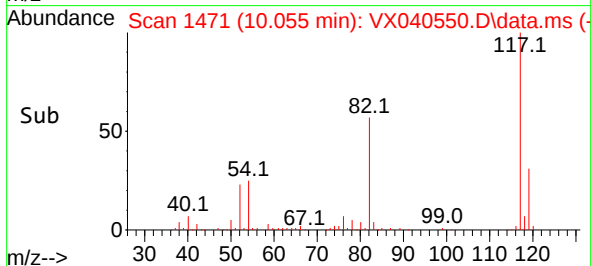
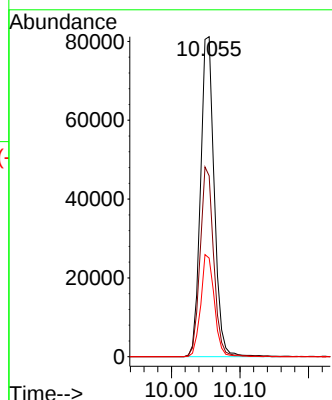
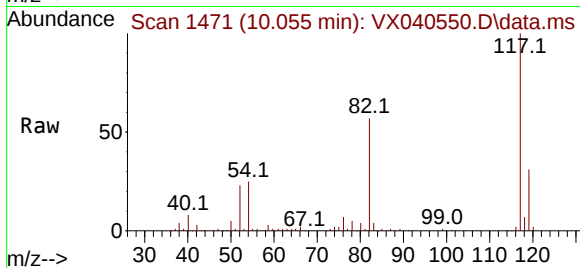




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040550.D
Acq: 01 Mar 2024 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

Tgt Ion:117 Resp: 113240
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.8 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: VX040550.D
Acq: 01 Mar 2024 15:43

Tgt Ion:152 Resp: 61376
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 156.6 0.0 345.0

