

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040562.D
 Acq On : 04 Mar 2024 12:27
 Operator : JC/MD
 Sample : VX0304WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL01

Quant Time: Mar 05 00:22:39 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	78455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64823	49.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	5.391	113	44673	48.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.647	98	165659	49.442	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	57566	45.072	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.140%

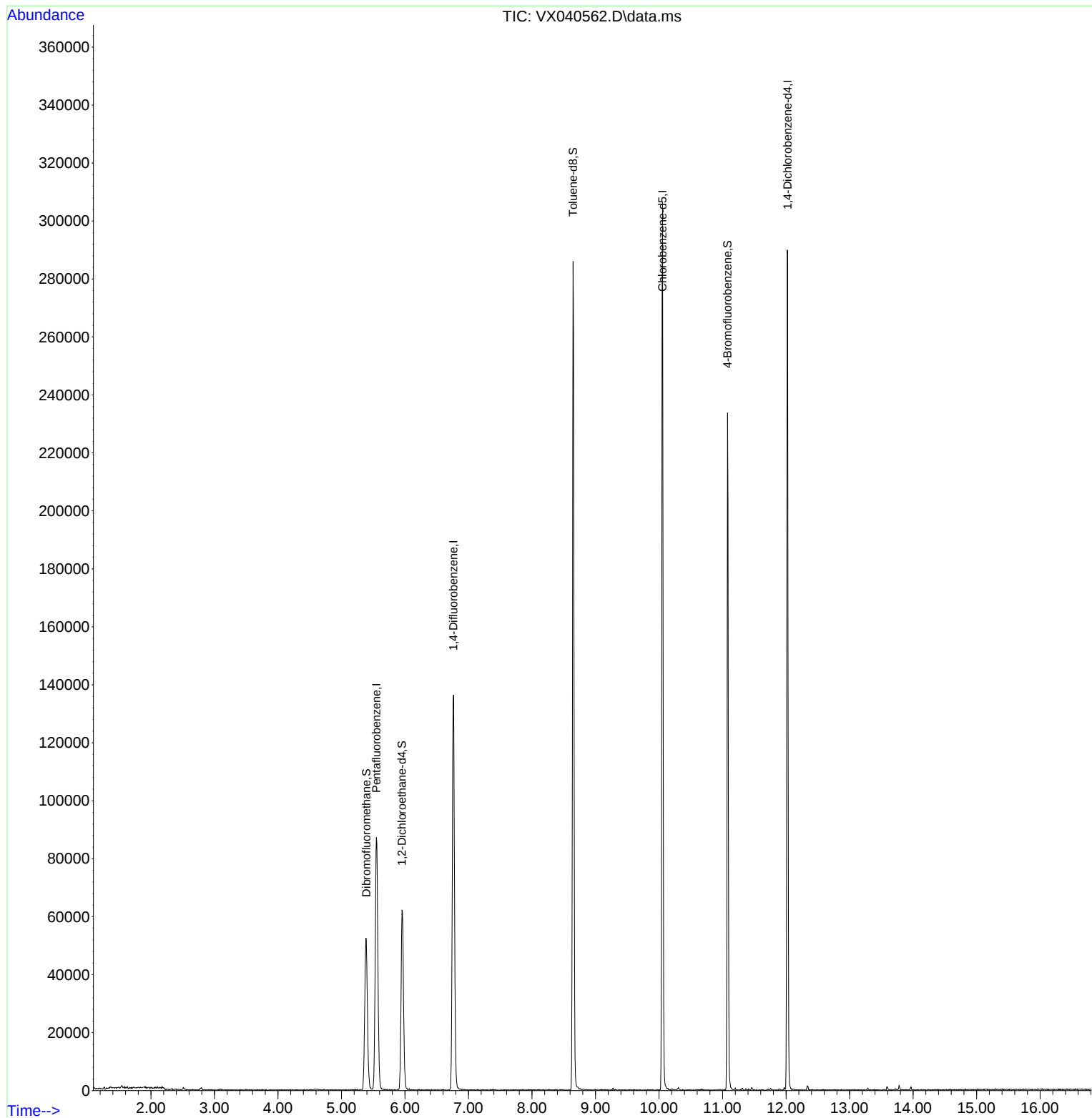
Target Compounds	Qvalue

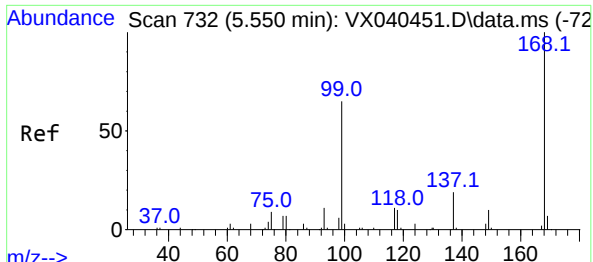
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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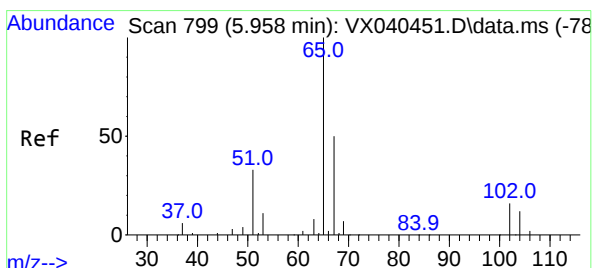
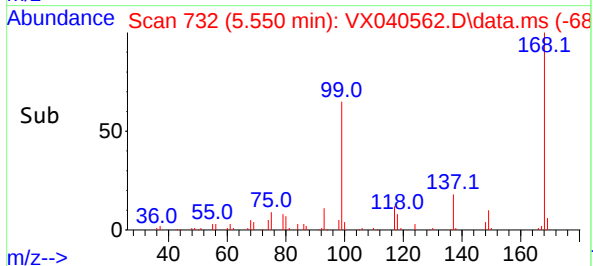
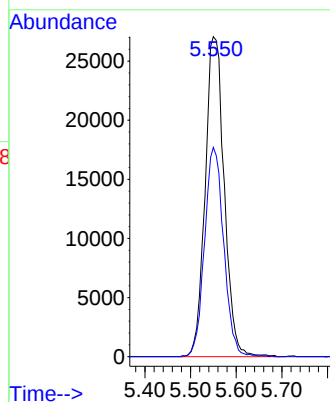
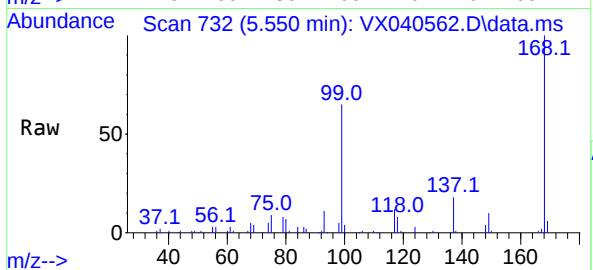




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

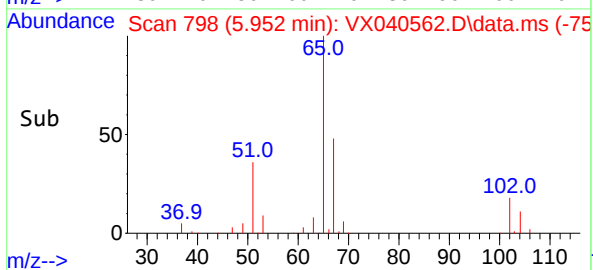
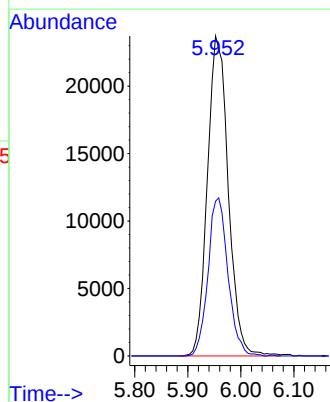
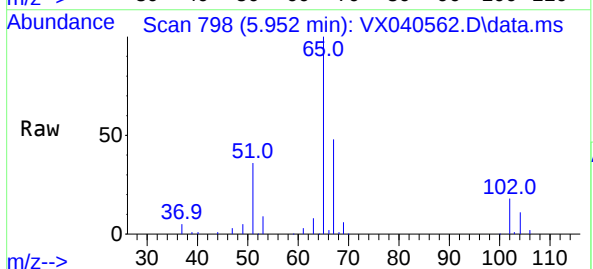
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

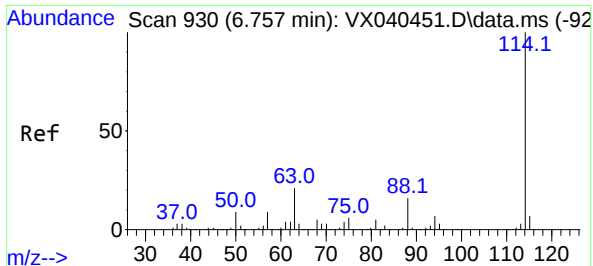
Tgt Ion:168 Resp: 78455
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.400 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

Tgt Ion: 65 Resp: 64823
Ion Ratio Lower Upper
65 100
67 47.2 0.0 100.2

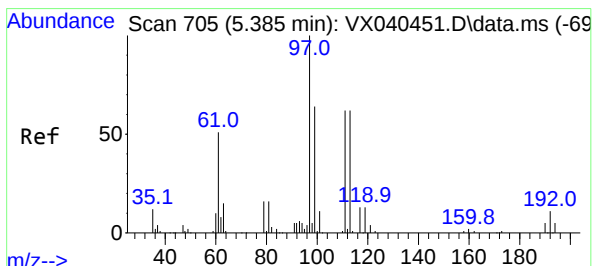
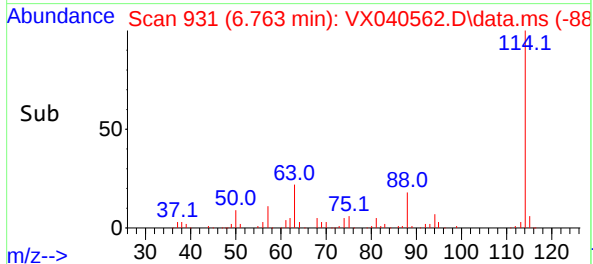
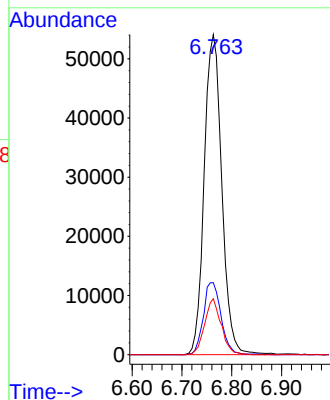
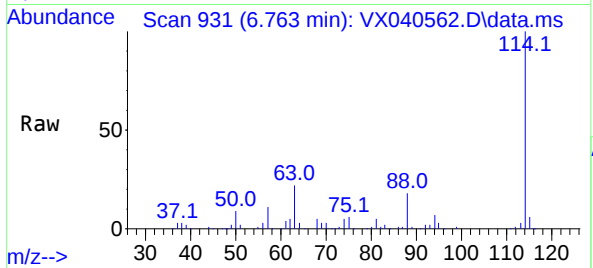




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

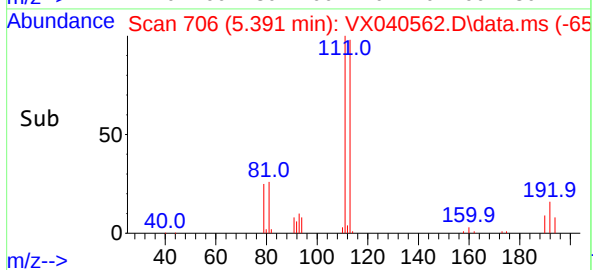
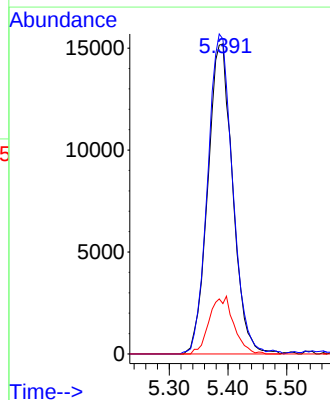
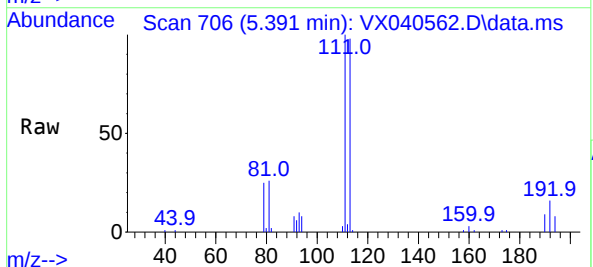
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

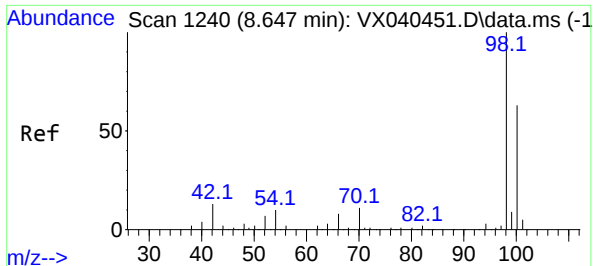
Tgt Ion:114 Resp: 132739
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.397 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

Tgt Ion:113 Resp: 44673
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.3 13.3 19.9

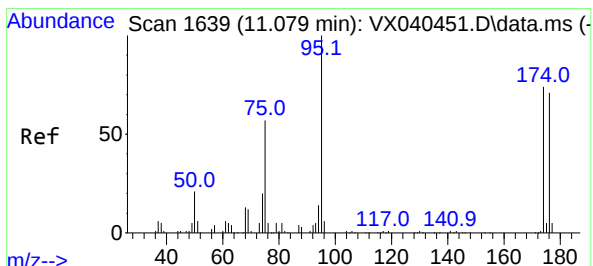
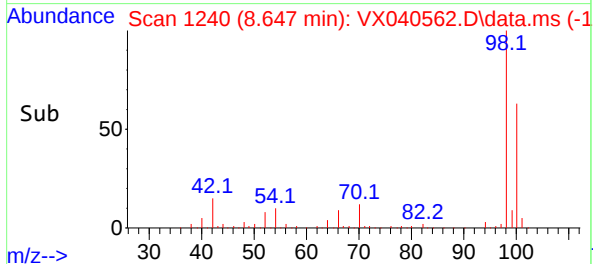
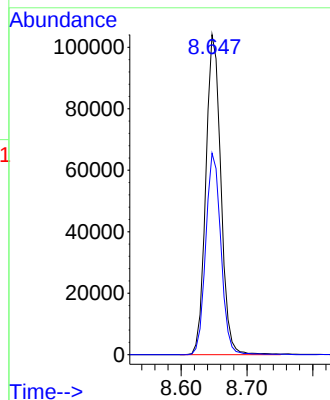
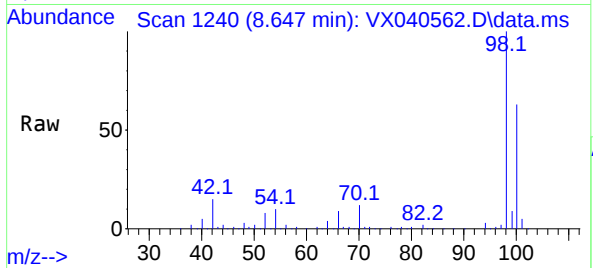




#50
Toluene-d8
Concen: 49.442 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

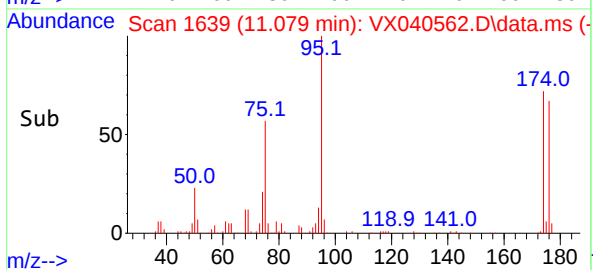
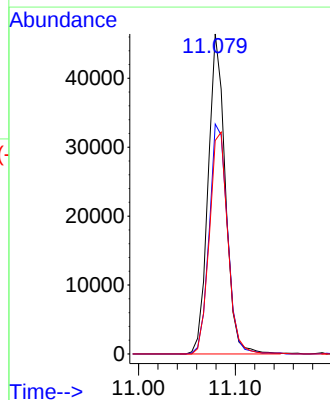
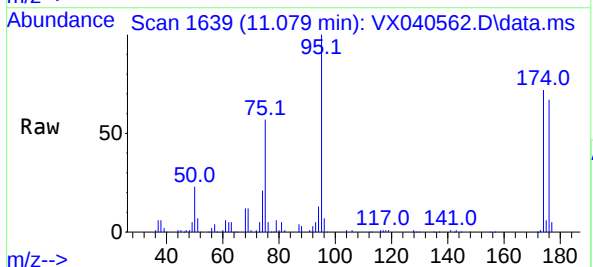
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

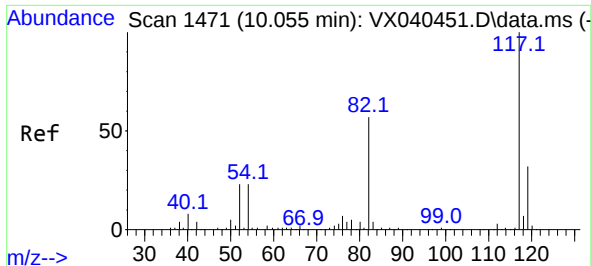
Tgt Ion: 98 Resp: 165659
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.072 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

Tgt Ion: 95 Resp: 57566
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 74.0 0.0 131.0

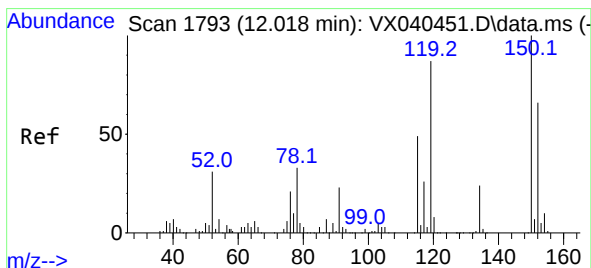
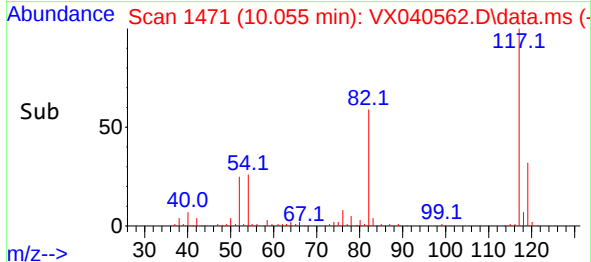
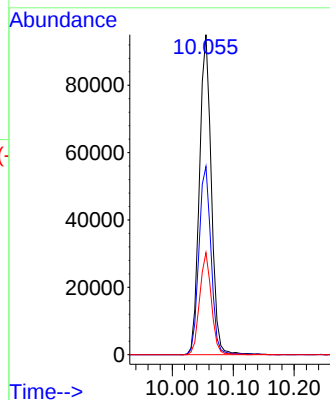
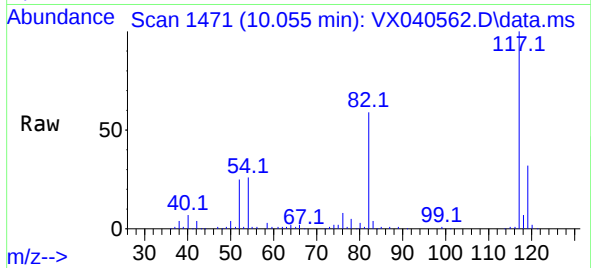




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040562.D
Acq: 04 Mar 2024 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

Tgt Ion:117 Resp: 128801
Ion Ratio Lower Upper
117 100
82 58.8 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: VX040562.D
Acq: 04 Mar 2024 12:27

Tgt Ion:152 Resp: 57771
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 160.1 0.0 345.0

