

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035442.D
 Acq On : 01 May 2023 15:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 02 00:01:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

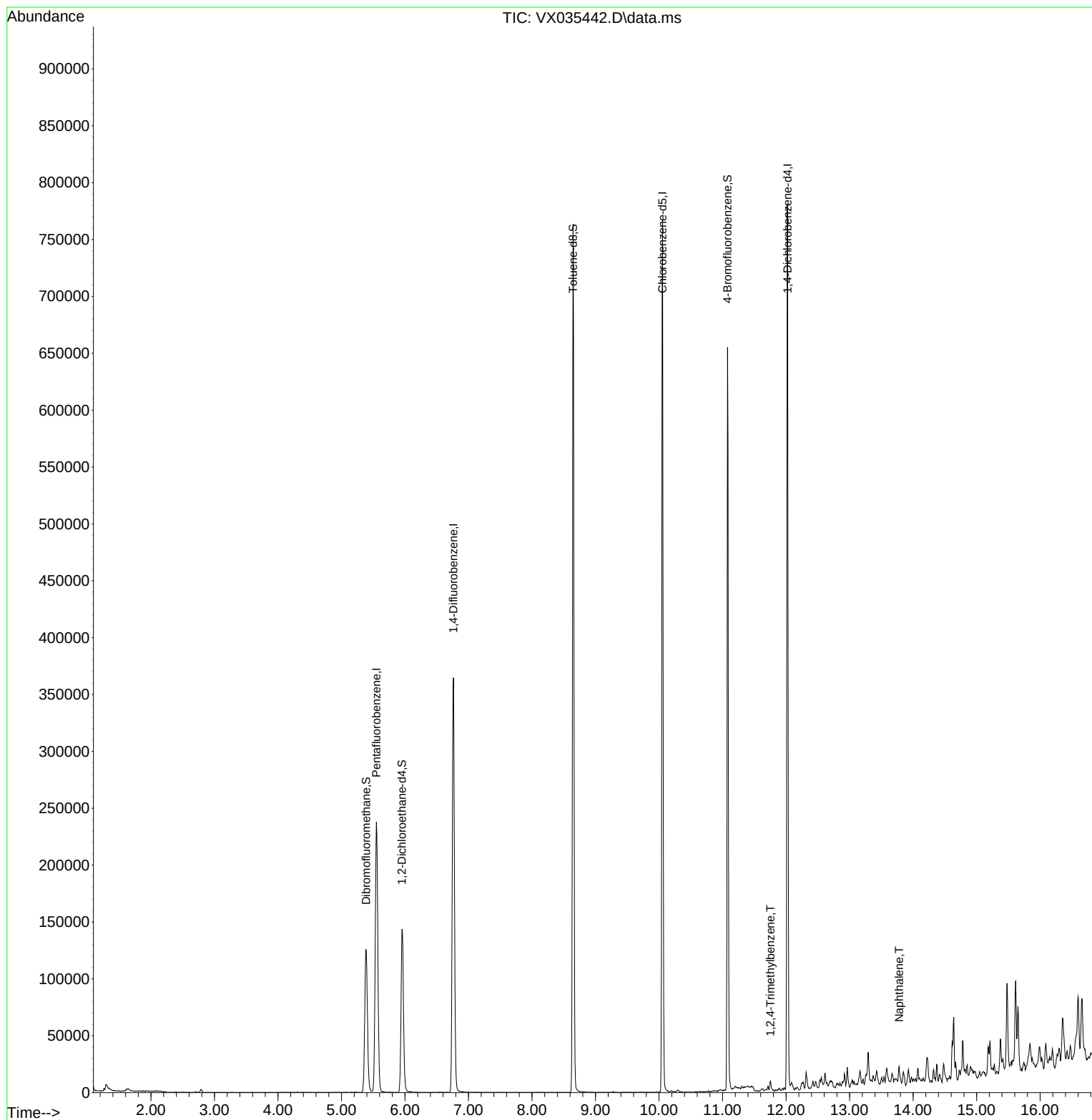
Internal Standards						
1) Pentafluorobenzene	5.550	168	236049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138109	48.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	113576	48.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.647	98	453745	50.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	178446	53.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.600%
Target Compounds						
					Qvalue	
84) 1,2,4-Trimethylbenzene	11.756	105	4052	0.368	ug/l	97
95) Naphthalene	13.780	128	10628	0.895	ug/l #	94

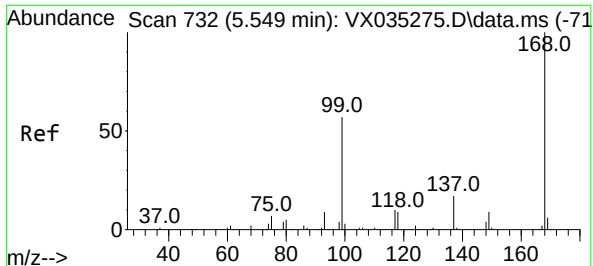
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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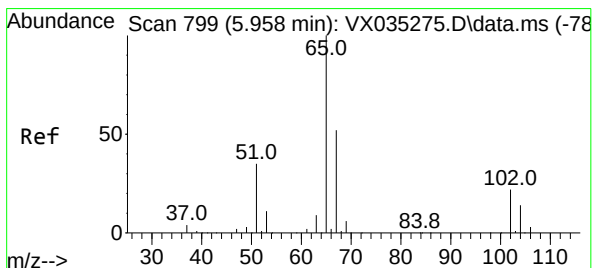
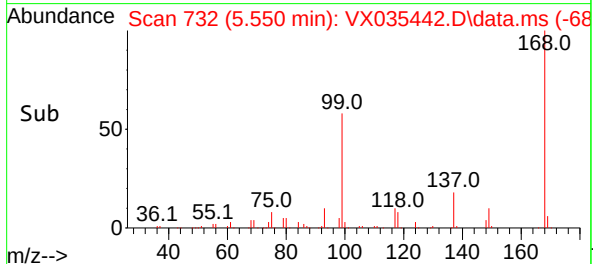
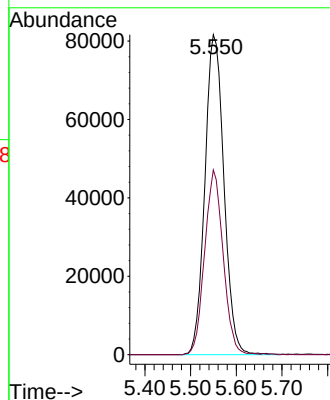
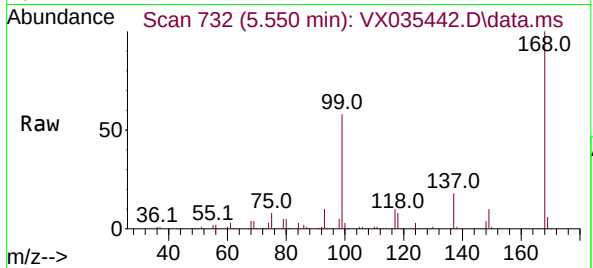




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

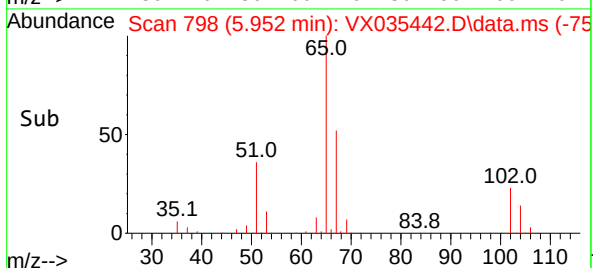
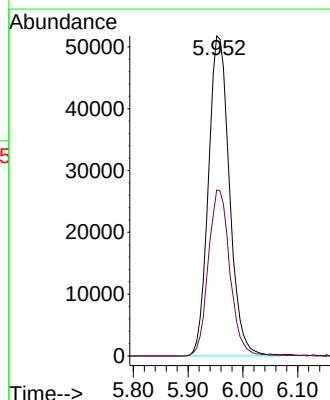
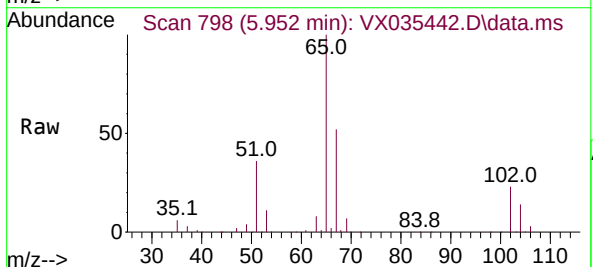
Instrument :
MSVOA_X
ClientSampleId :
IBLK

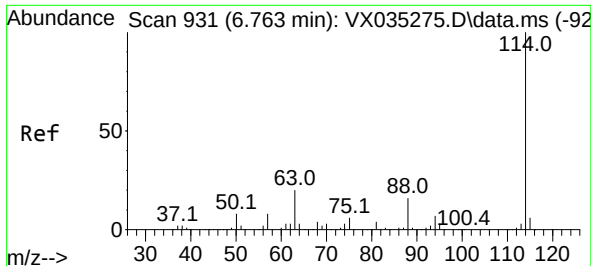
Tgt Ion:168 Resp: 236049
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.497 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion: 65 Resp: 138109
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.0

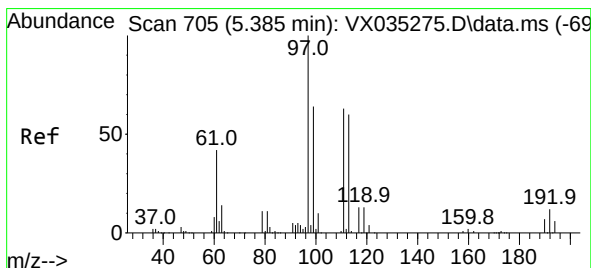
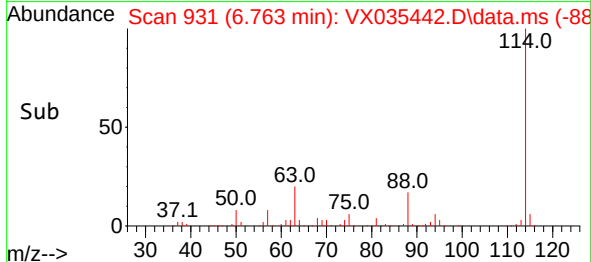
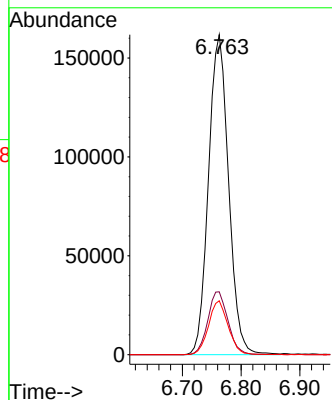
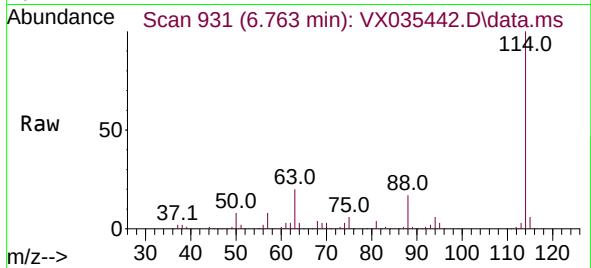




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX035442.D
 Acq: 01 May 2023 15:54

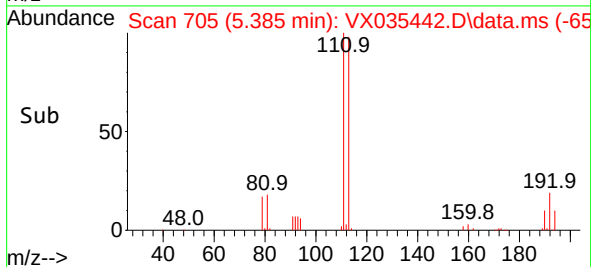
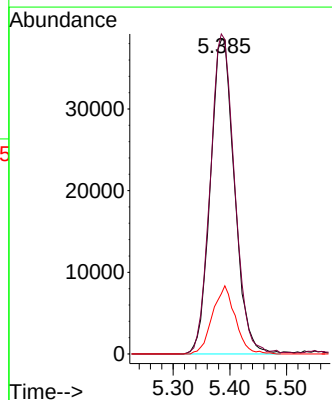
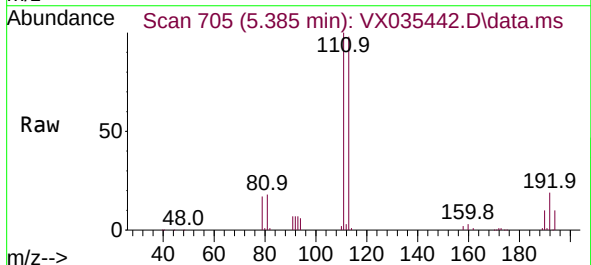
Instrument :
 MSVOA_X
 ClientSampleId :
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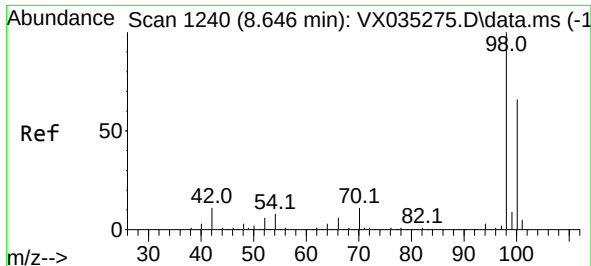
Tgt Ion:114 Resp: 384385
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.2
 88 16.8 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 48.141 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035442.D
 Acq: 01 May 2023 15:54

Tgt Ion:113 Resp: 113576
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.7 125.5
 192 20.5 15.4 23.2

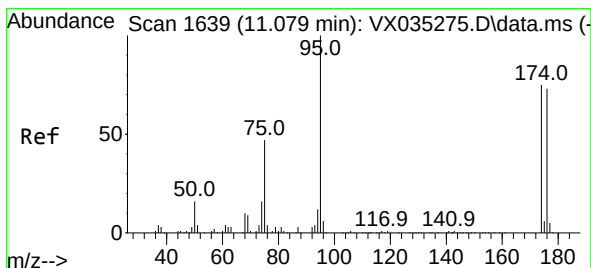
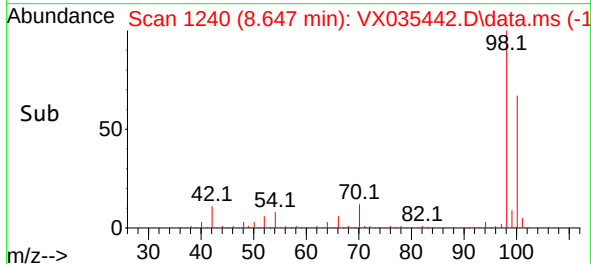
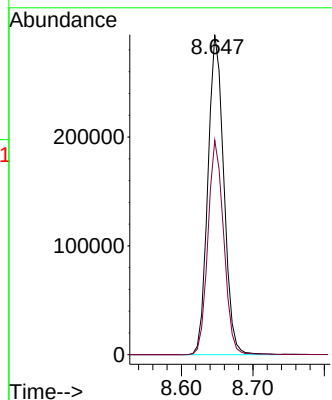
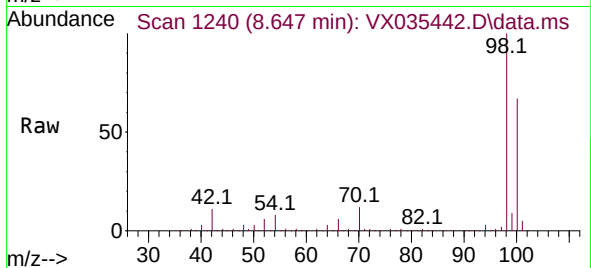




#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

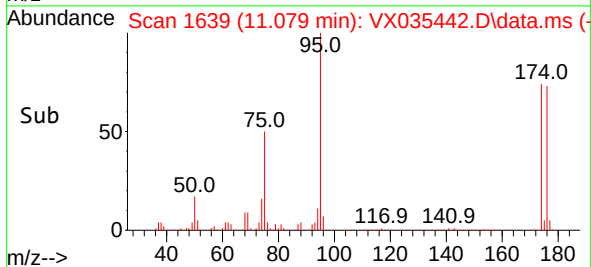
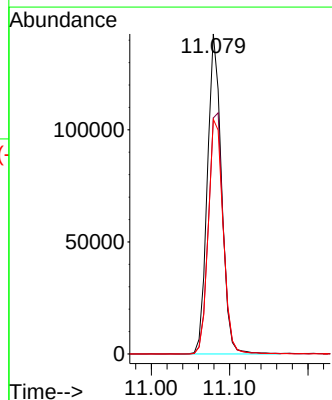
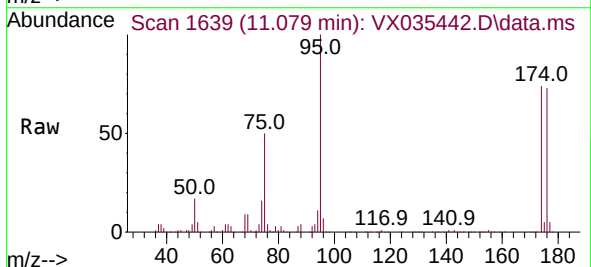
Instrument :
MSVOA_X
ClientSampleId :
IBLK

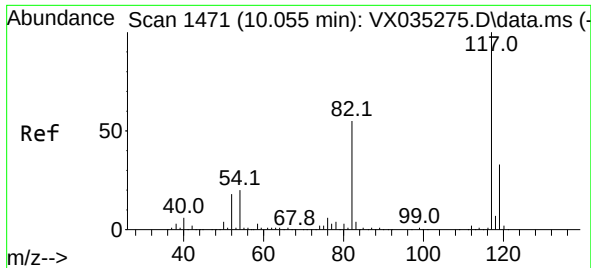
Tgt Ion: 98 Resp: 453745
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion: 95 Resp: 178446
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.4
176 77.0 0.0 140.6

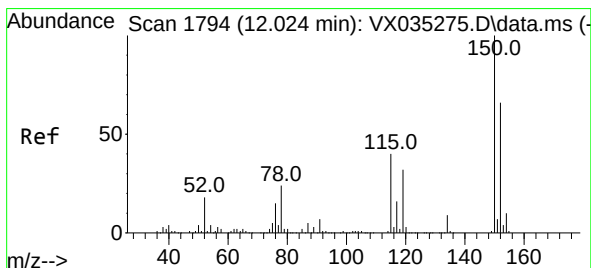
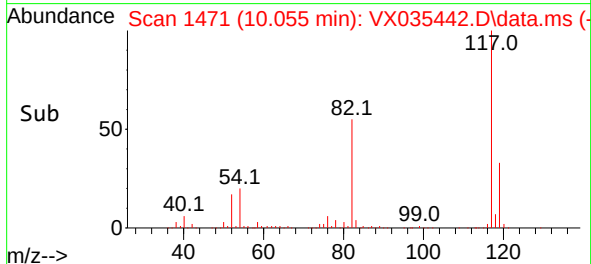
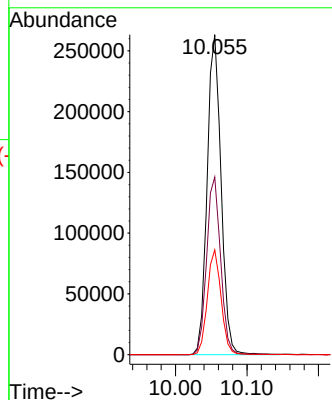
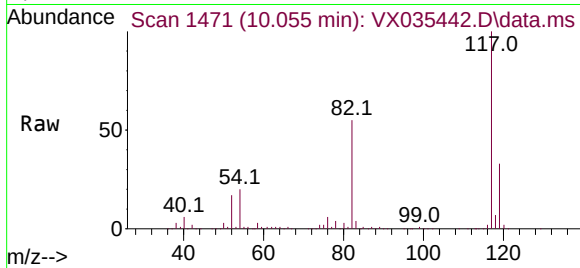




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

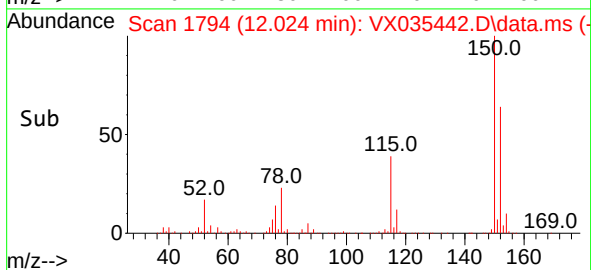
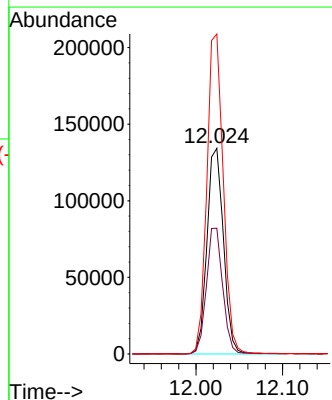
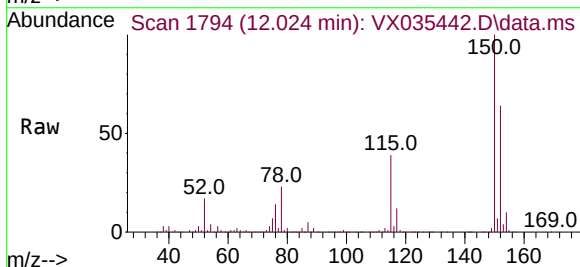
Instrument :
MSVOA_X
ClientSampleId :
IBLK

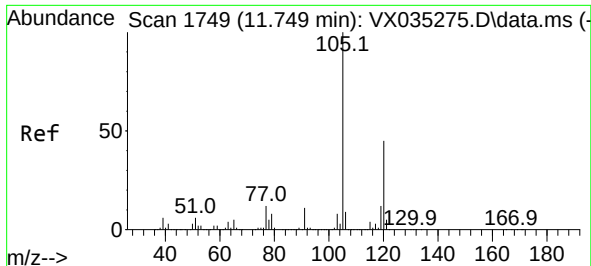
Tgt Ion:117 Resp: 356432
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion:152 Resp: 177591
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 154.9 0.0 352.4

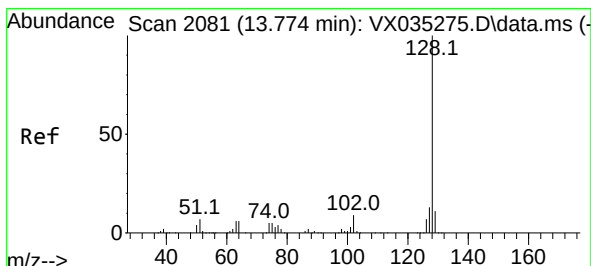
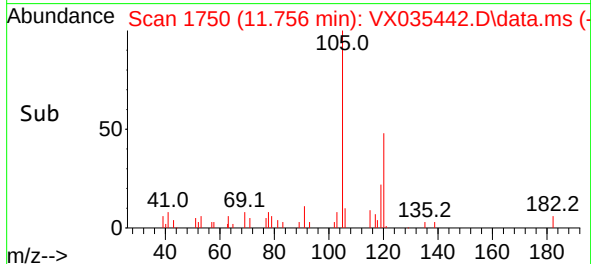
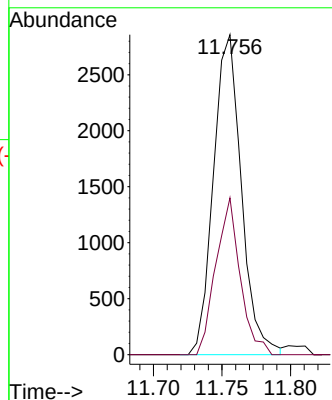
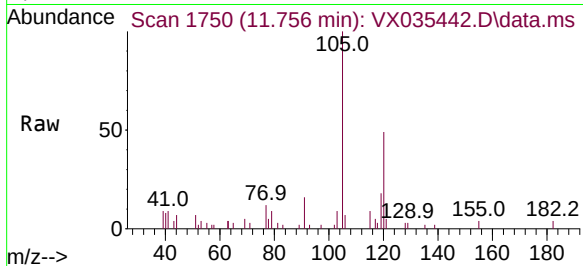




#84
1,2,4-Trimethylbenzene
Concen: 0.368 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 4052
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.0



#95
Naphthalene
Concen: 0.895 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion:128 Resp: 10628
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 14.6 8.6 13.0#

