

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039567.D
 Acq On : 02 Jan 2024 13:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 03 04:12:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

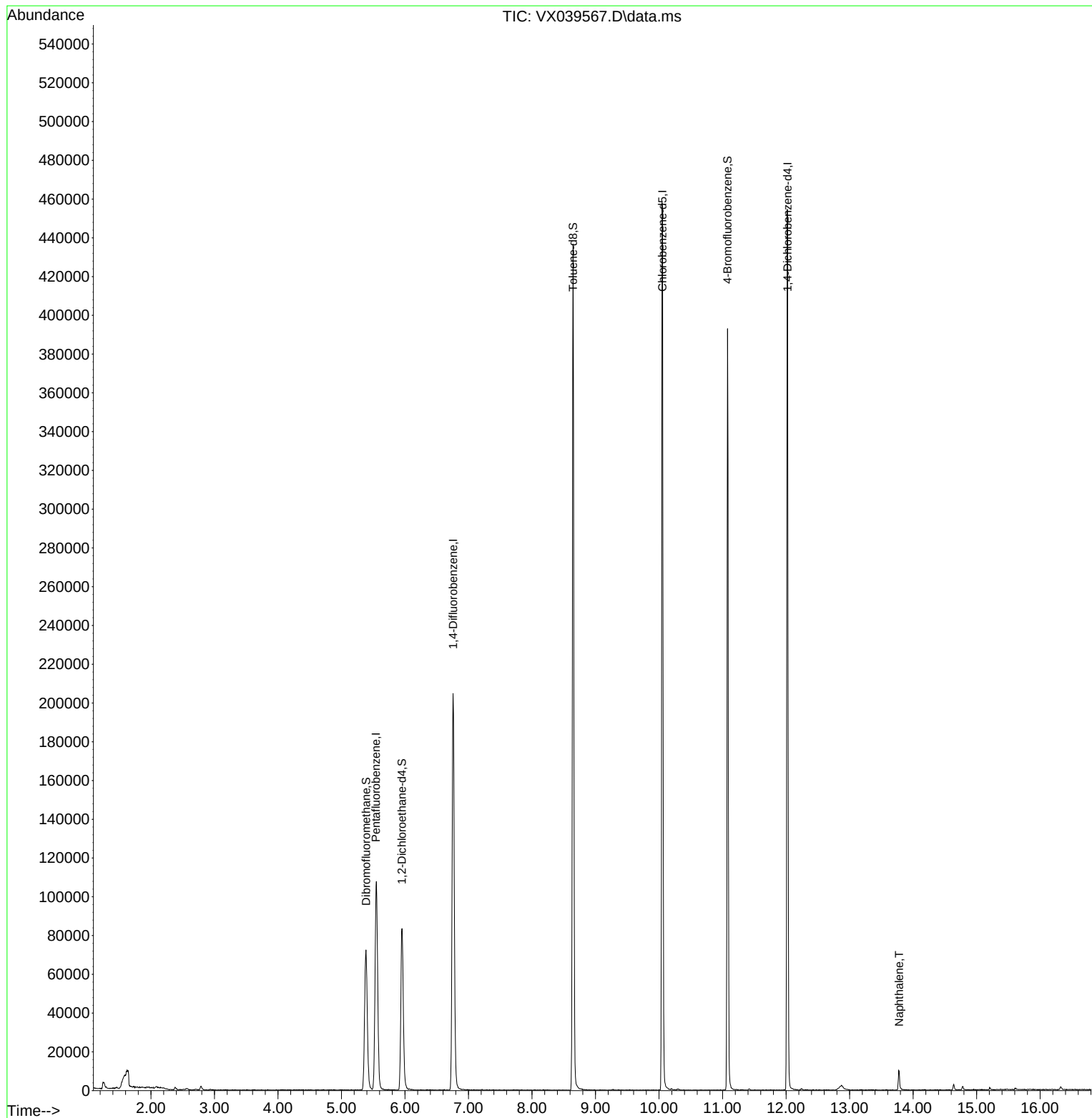
Internal Standards						
1) Pentafluorobenzene	5.544	168	95096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82527	47.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	65174	46.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.647	98	250336	48.540	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	108887	51.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%
Target Compounds						
					Qvalue	
95) Naphthalene	13.780	128	8088	1.243	ug/l	96

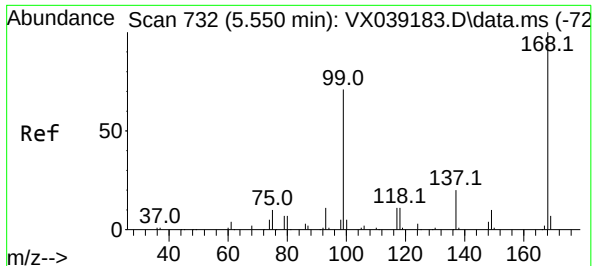
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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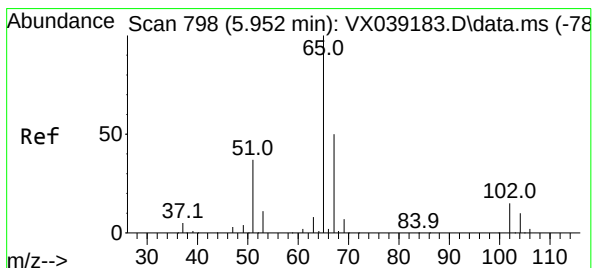
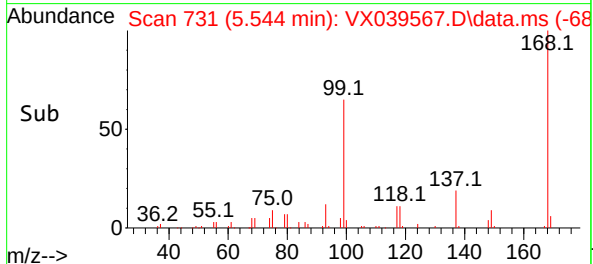
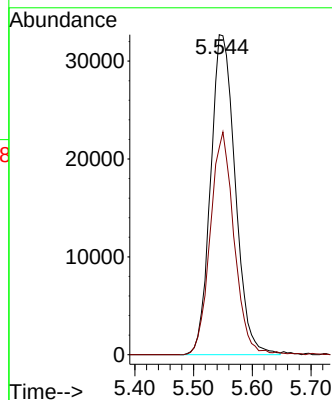
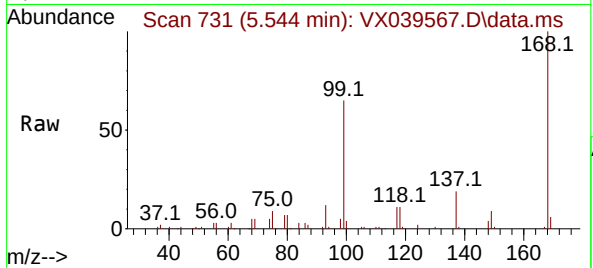




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

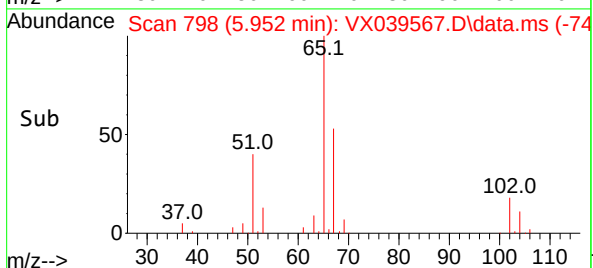
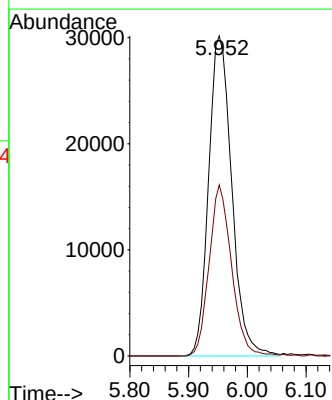
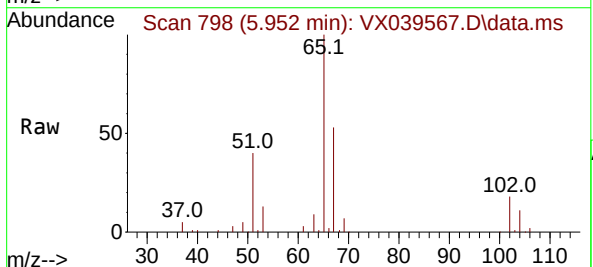
Instrument :
MSVOA_X
ClientSampleId :
IBLK

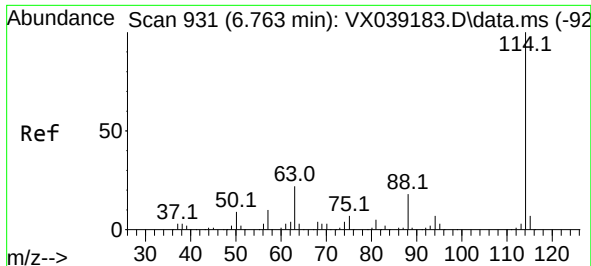
Tgt Ion:168 Resp: 95096
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.372 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

Tgt Ion: 65 Resp: 82527
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

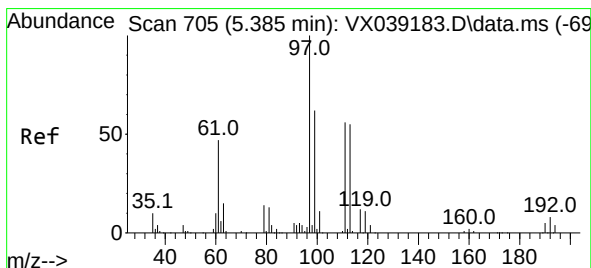
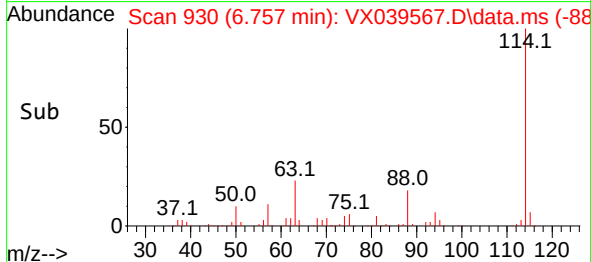
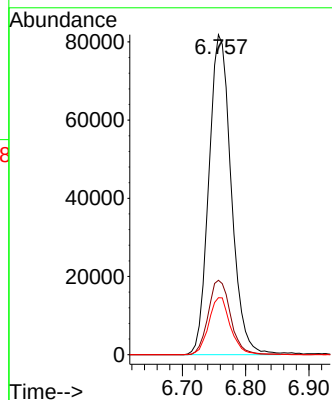
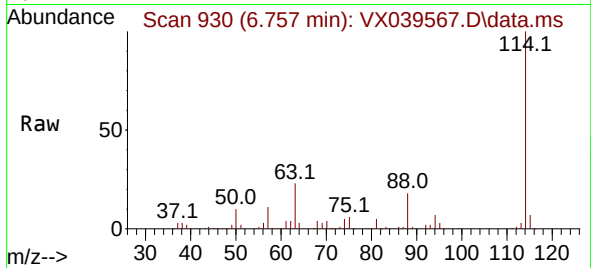




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

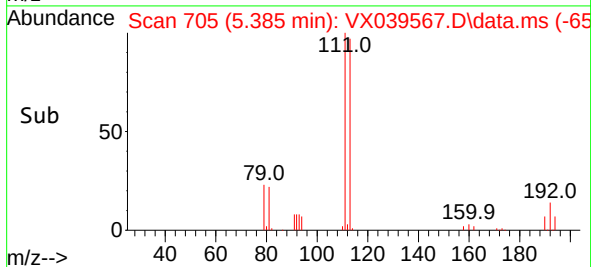
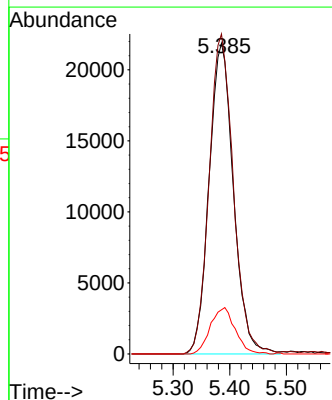
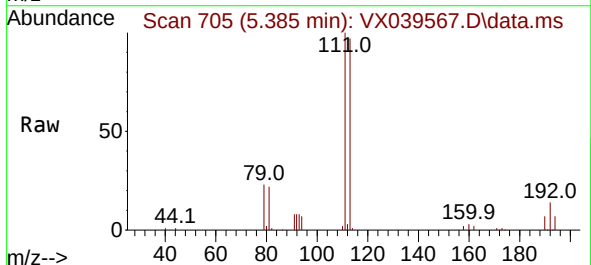
Instrument :
MSVOA_X
ClientSampleId :
IBLK

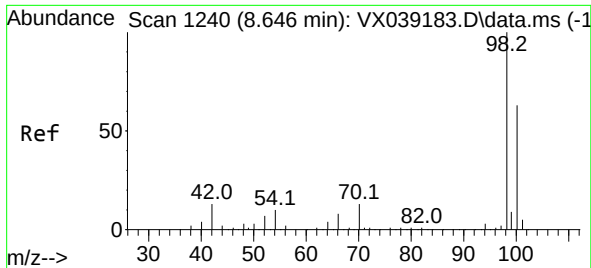
Tgt Ion:114 Resp: 201083
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

Tgt Ion:113 Resp: 65174
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.3 13.3 19.9

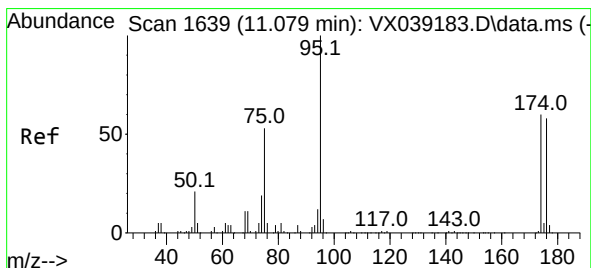
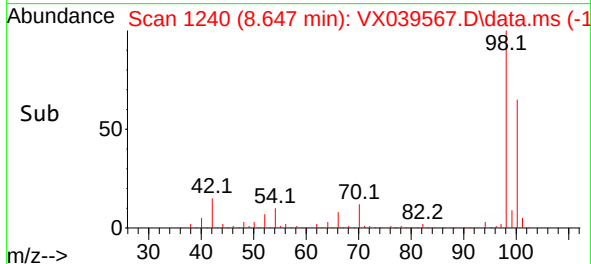
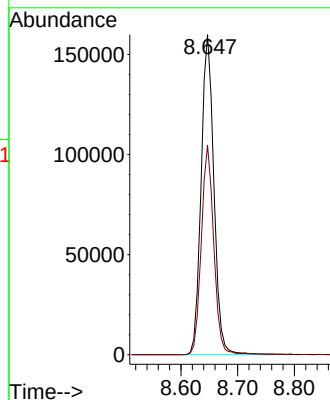
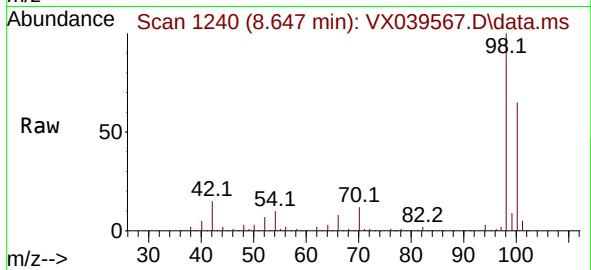




#50
Toluene-d8
Concen: 48.540 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

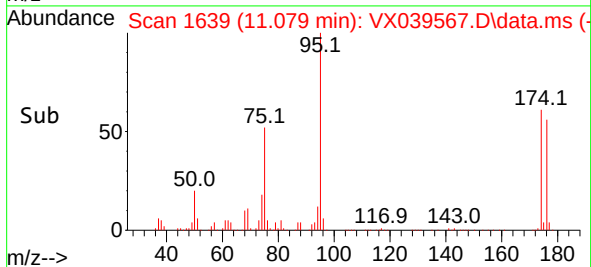
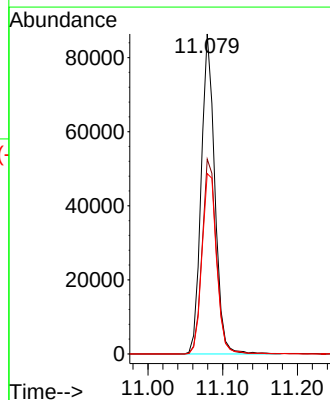
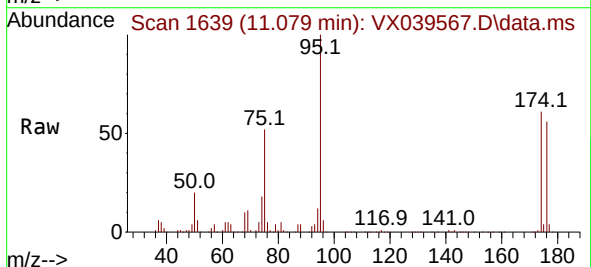
Instrument :
MSVOA_X
ClientSampleId :
IBLK

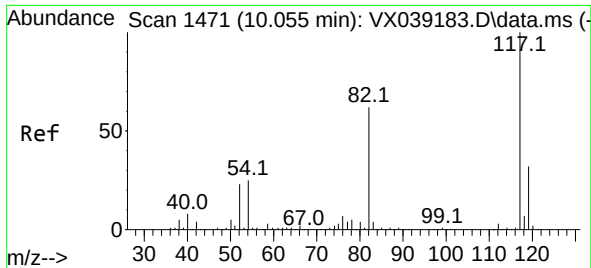
Tgt Ion: 98 Resp: 250336
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

Tgt Ion: 95 Resp: 108887
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 61.0 0.0 131.0

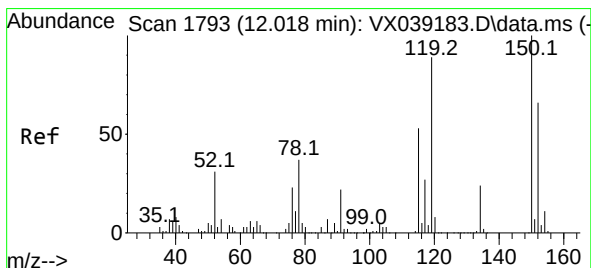
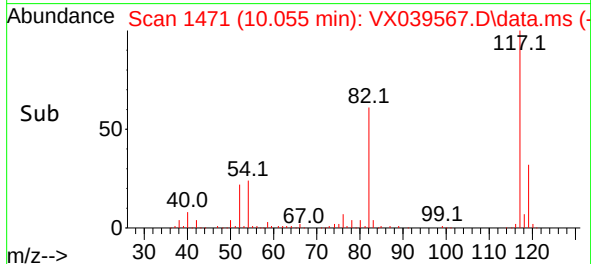
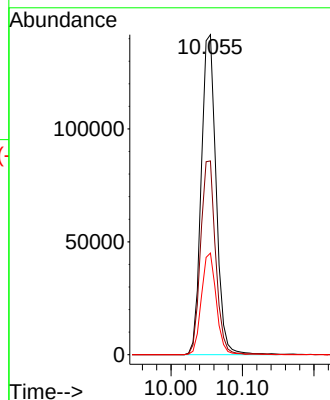
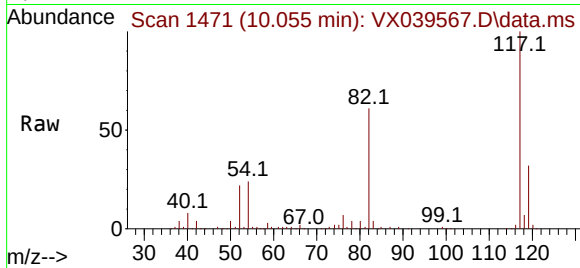




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

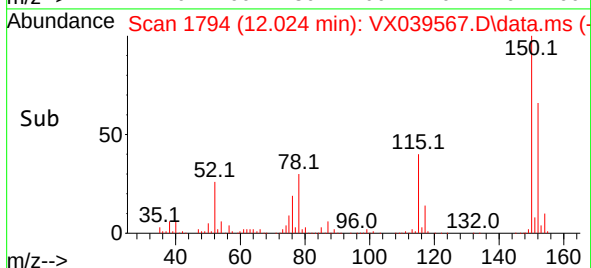
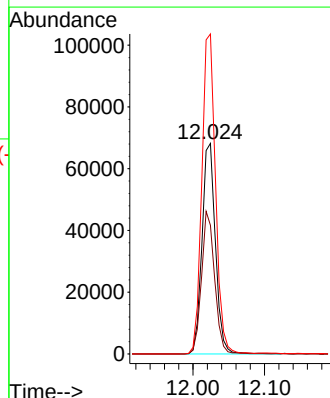
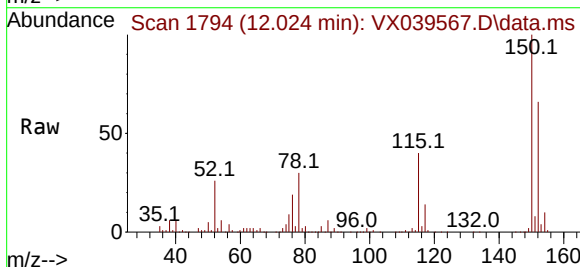
Instrument :
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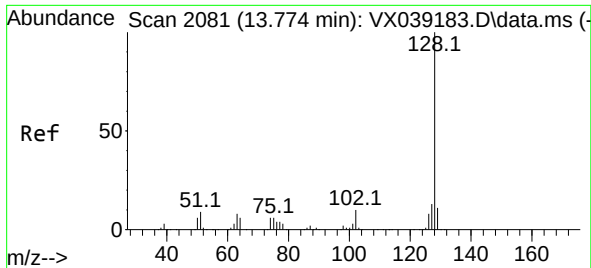
Tgt Ion:117 Resp: 204844
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

Tgt Ion:152 Resp: 88967
Ion Ratio Lower Upper
152 100
115 66.1 43.3 129.9
150 154.8 0.0 345.0





#95
Naphthalene
Concen: 1.243 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX039567.D
Acq: 02 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 8088
Ion Ratio Lower Upper
128 100
127 11.1 10.3 15.5
129 9.7 8.8 13.2

