

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039550.D
 Acq On : 29 Dec 2023 17:02
 Operator : JC/MD
 Sample : 06046-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 30 02:04:23 2023
 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)

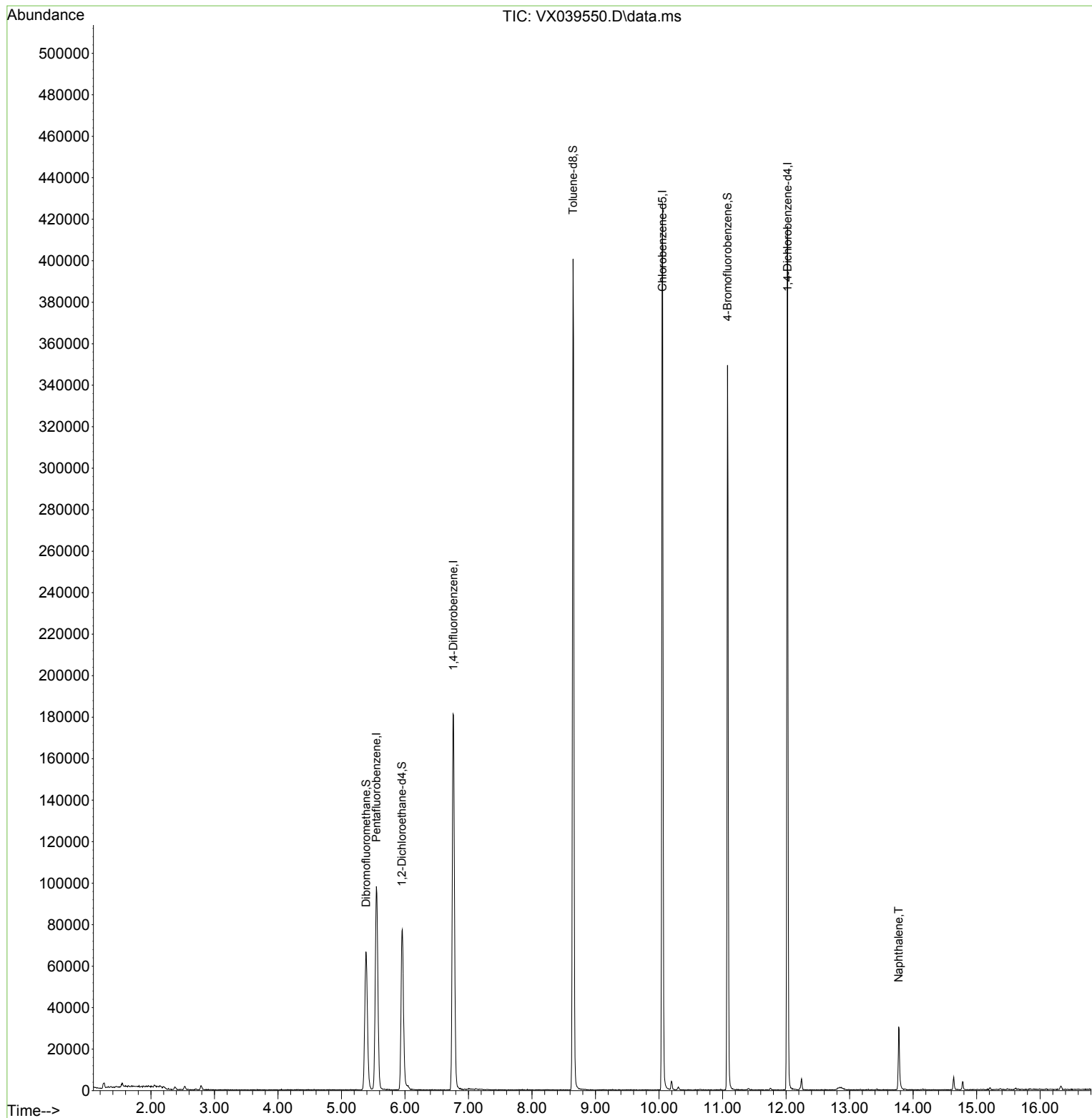
Internal Standards						
1) Pentafluorobenzene	5.550	168	85197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75419	48.322	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.640%
35) Dibromofluoromethane	5.385	113	58977	47.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	231621	49.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	95484	49.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.460%
Target Compounds						
95) Naphthalene	13.774	128	20918	3.567	ug/l	Qvalue 100

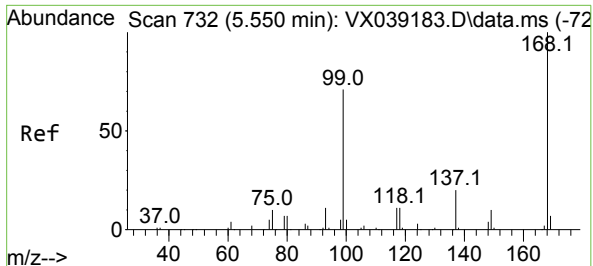
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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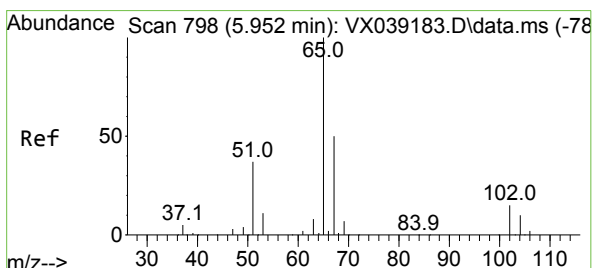
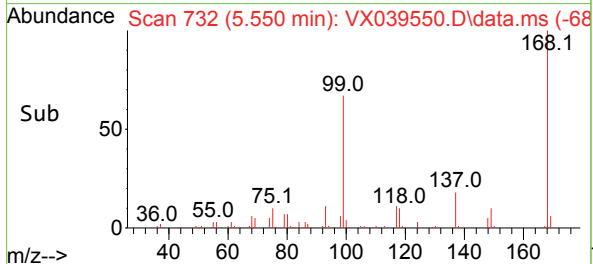
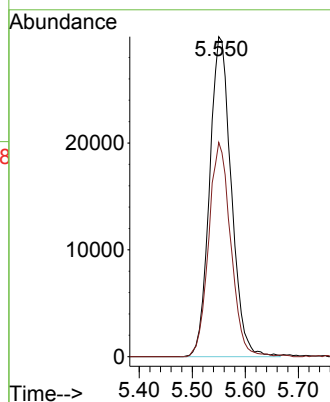
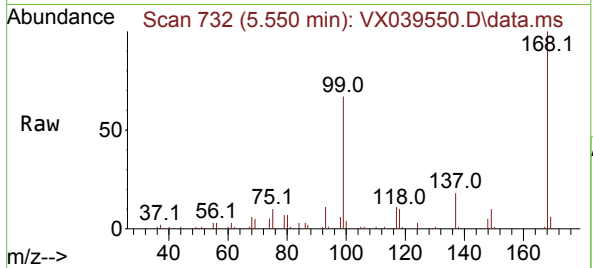




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

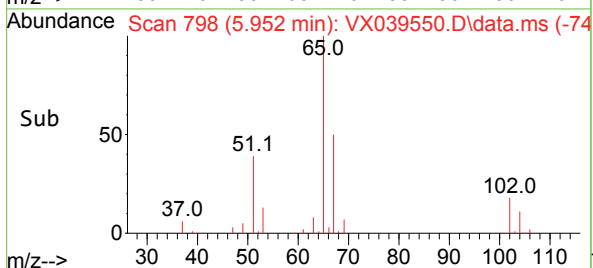
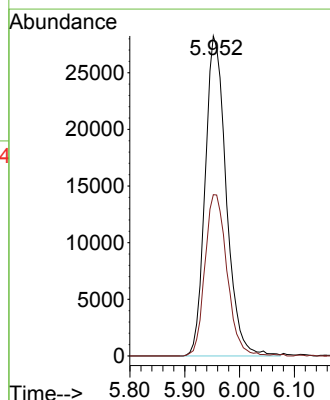
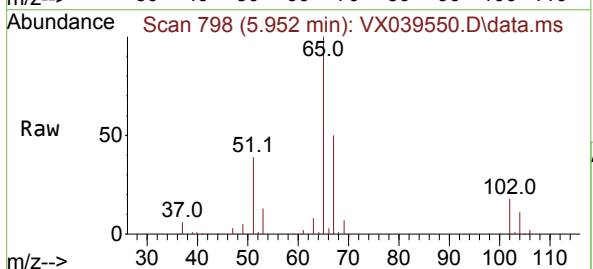
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

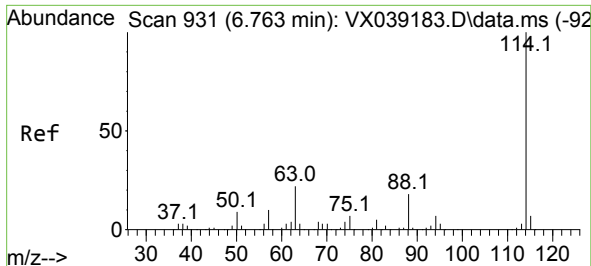
Tgt Ion:168 Resp: 85197
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.322 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

Tgt Ion: 65 Resp: 75419
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

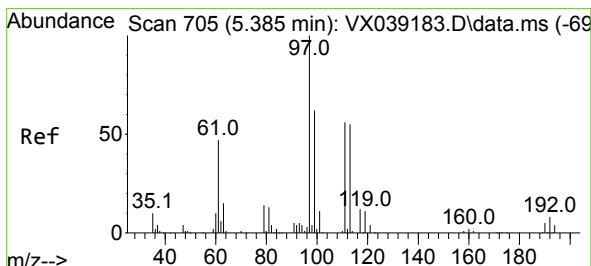
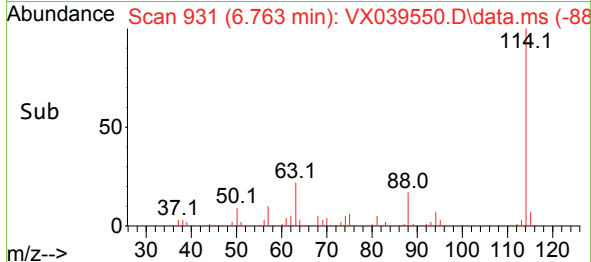
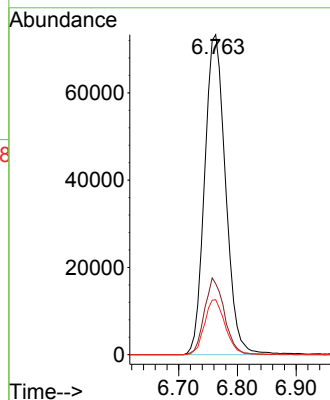
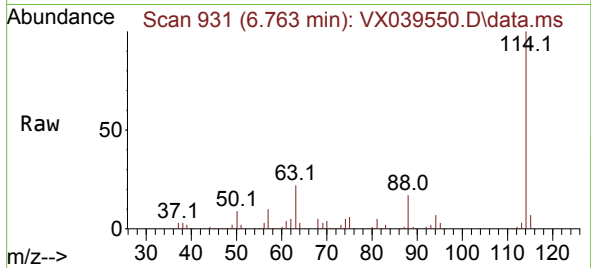




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

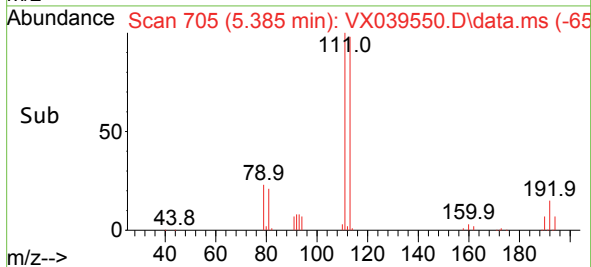
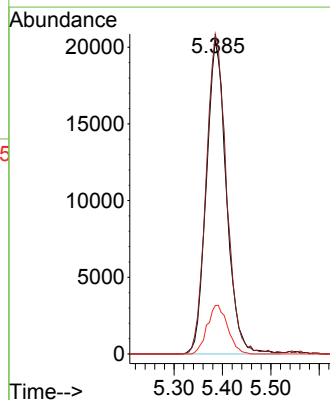
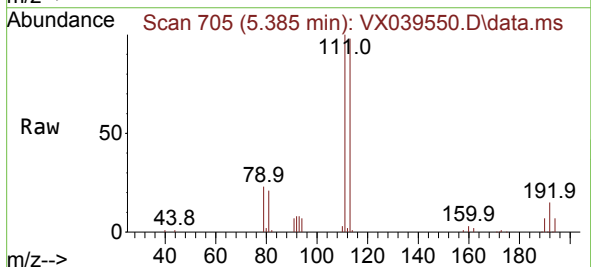
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

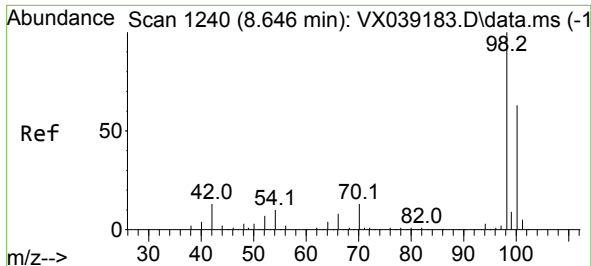
Tgt Ion:114 Resp: 181431
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.053 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

Tgt Ion:113 Resp: 58977
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 15.8 13.3 19.9

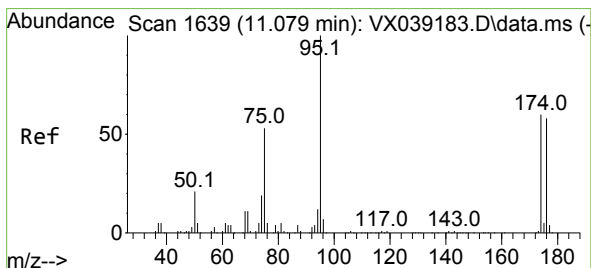
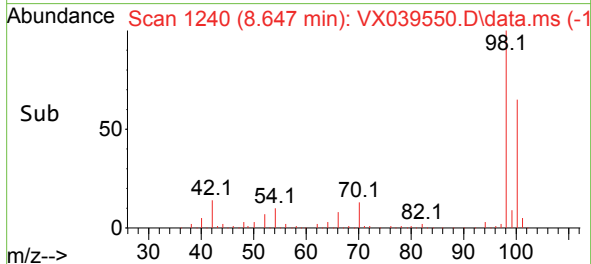
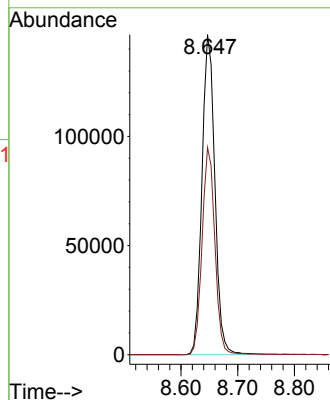
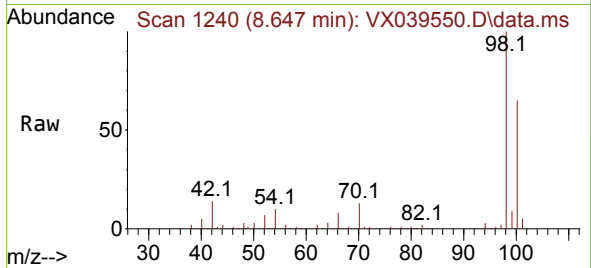




#50
Toluene-d8
Concen: 49.775 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

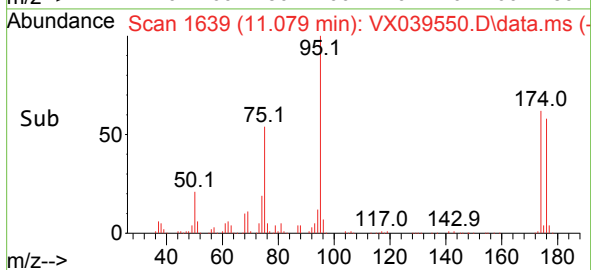
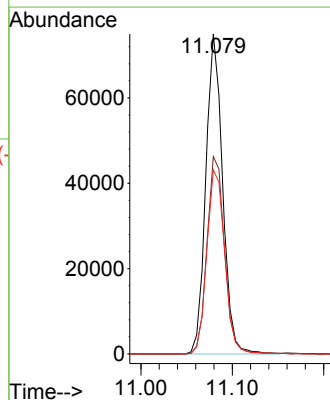
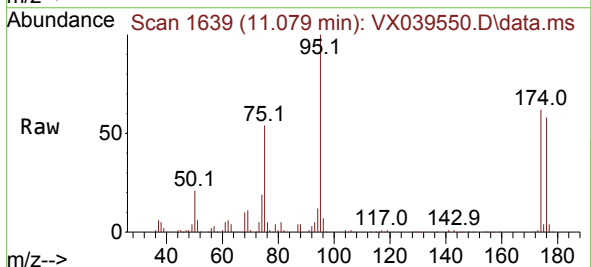
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

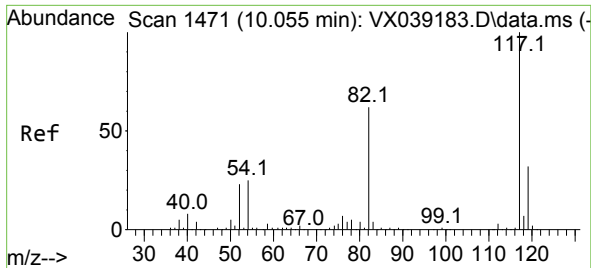
Tgt Ion: 98 Resp: 231621
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

Tgt Ion: 95 Resp: 95484
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 61.5 0.0 131.0

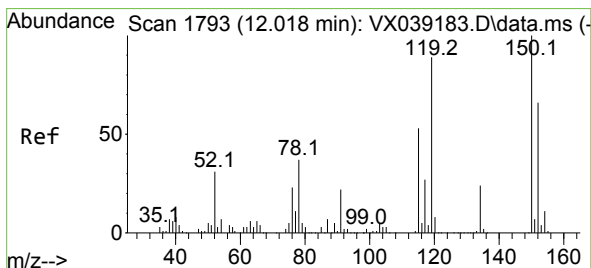
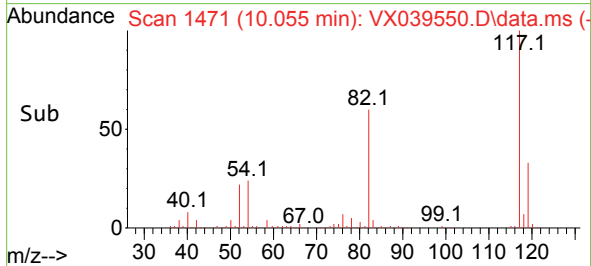
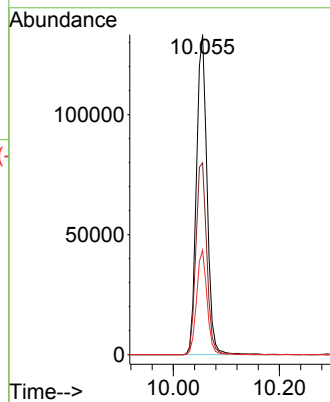
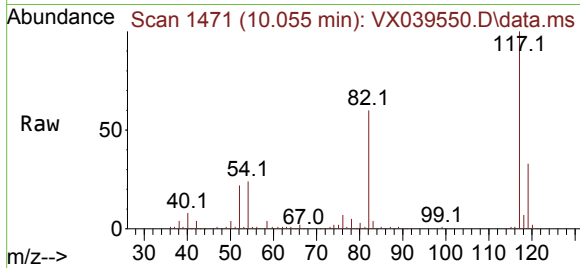




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

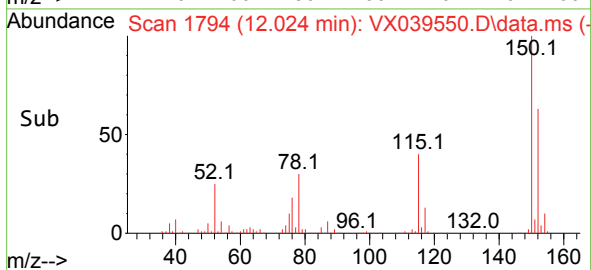
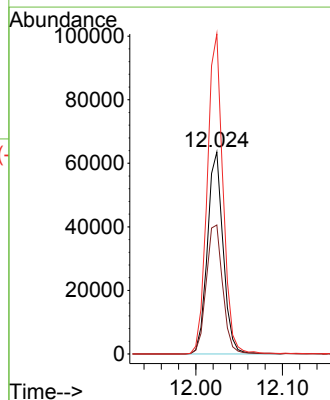
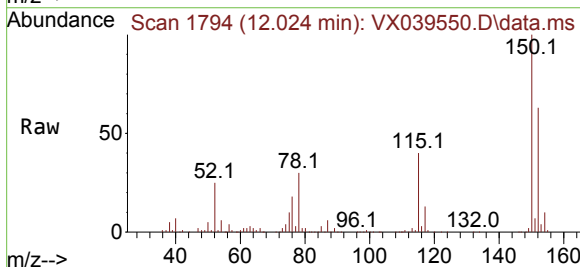
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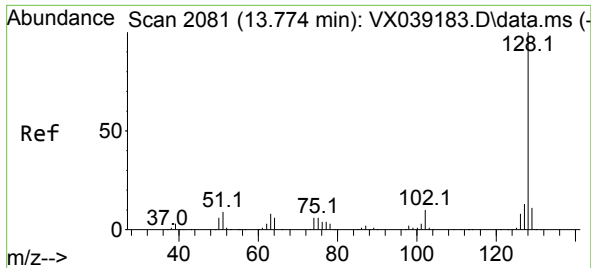
Tgt Ion:117 Resp: 184999
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

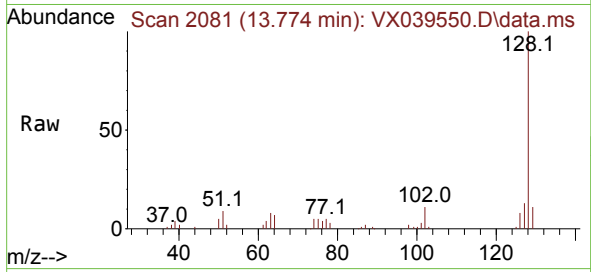
Tgt Ion:152 Resp: 80191
Ion Ratio Lower Upper
152 100
115 66.9 43.3 129.9
150 158.7 0.0 345.0





#95
Naphthalene
Concen: 3.567 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039550.D
Acq: 29 Dec 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



Tgt Ion:	128	Resp:	20918
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2

