

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033028.D
 Acq On : 23 Nov 2022 18:30
 Operator : JC/MD
 Sample : N5744-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 24 04:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

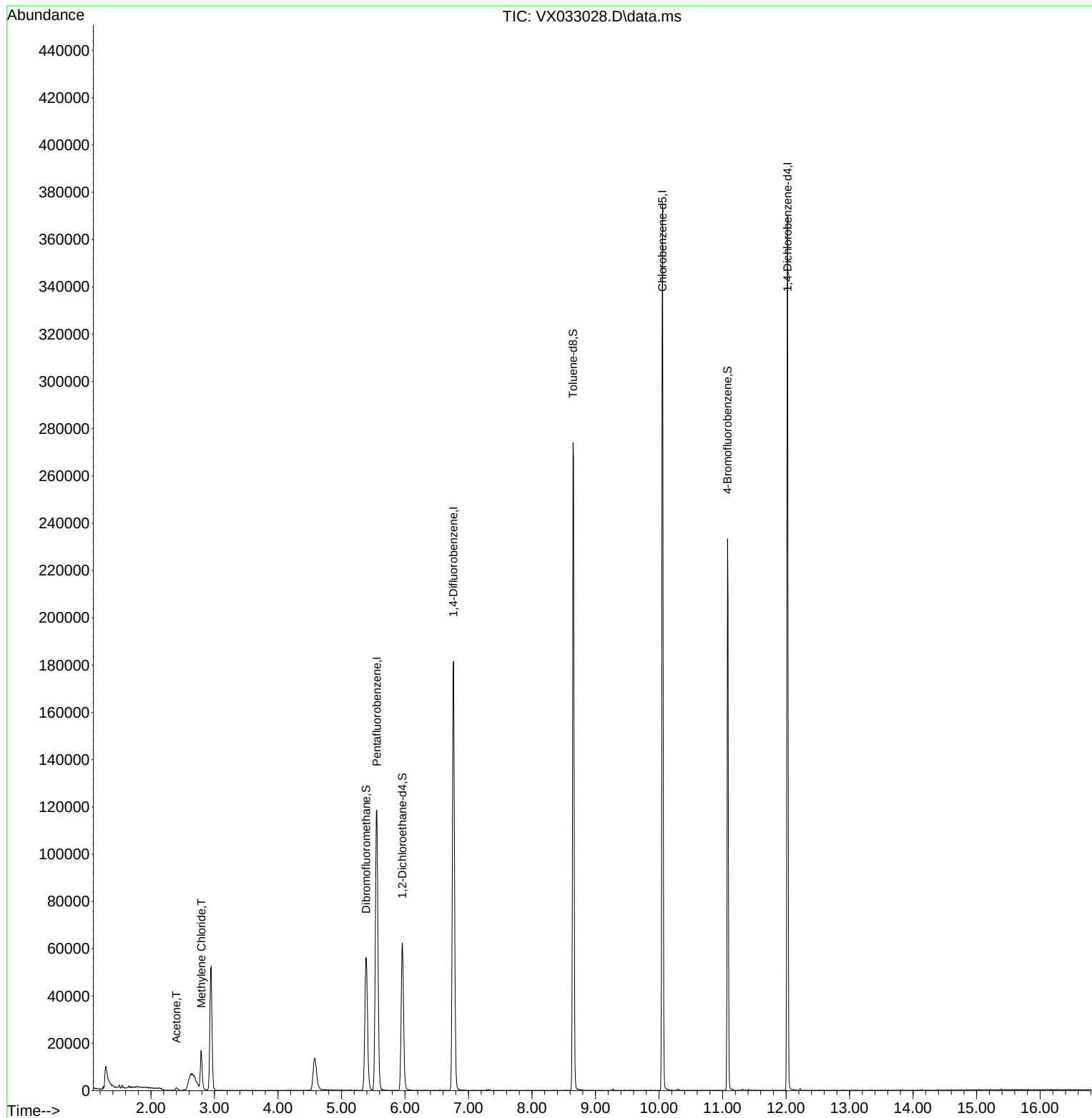
Internal Standards						
1) Pentafluorobenzene	5.556	168	113545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62560	56.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.620%
35) Dibromofluoromethane	5.385	113	48392	46.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	163820	52.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.360%
62) 4-Bromofluorobenzene	11.079	95	57071	41.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.900%
Target Compounds						
16) Acetone	2.398	43	1873	3.627	ug/l #	76
20) Methylene Chloride	2.794	84	7522	5.855	ug/l	97

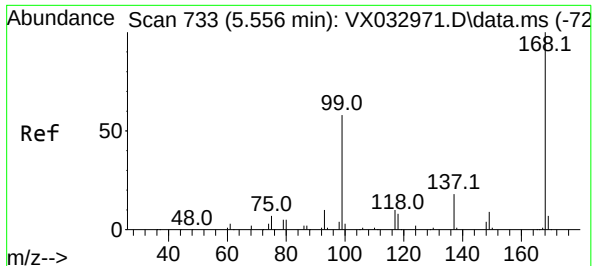
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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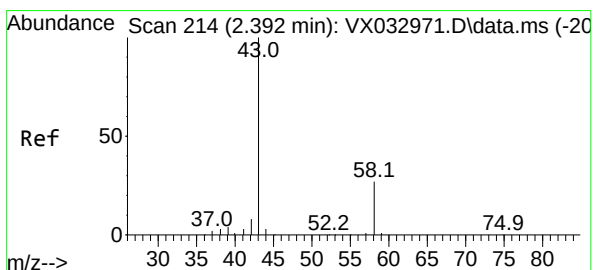
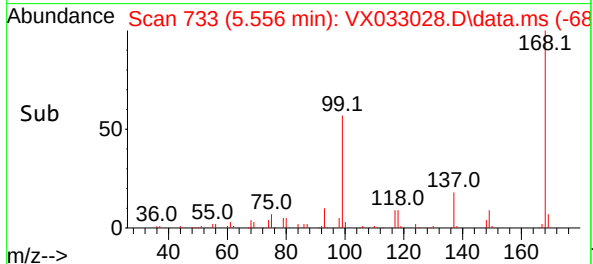
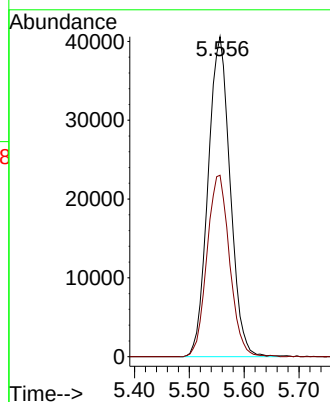
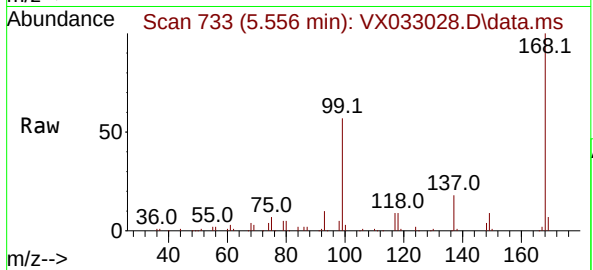




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

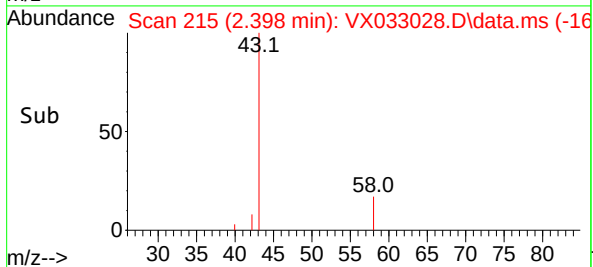
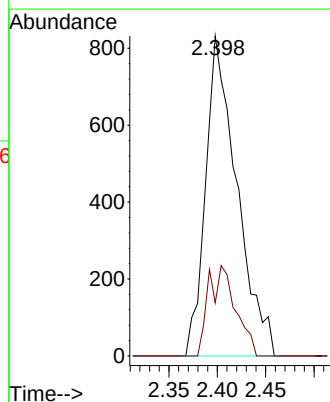
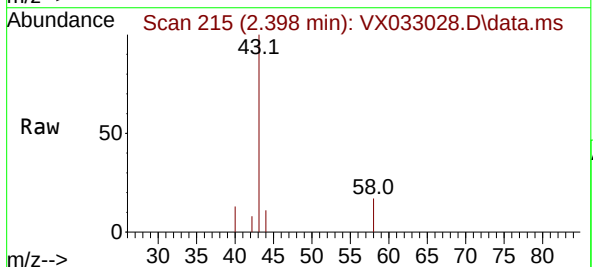
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

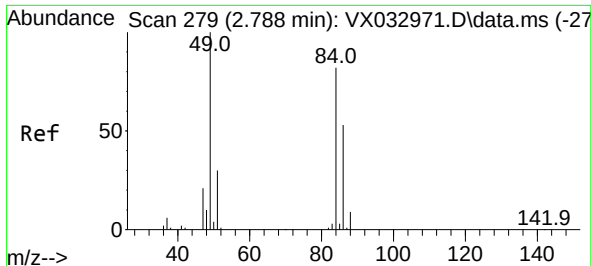
Tgt Ion:168 Resp: 113545
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#16
Acetone
Concen: 3.627 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

Tgt Ion: 43 Resp: 1873
Ion Ratio Lower Upper
43 100
58 16.6 23.8 35.8#

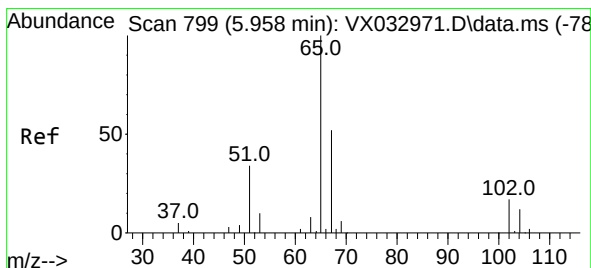
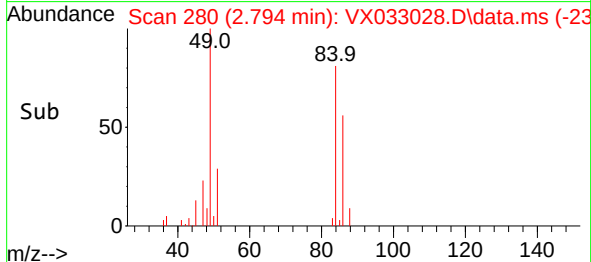
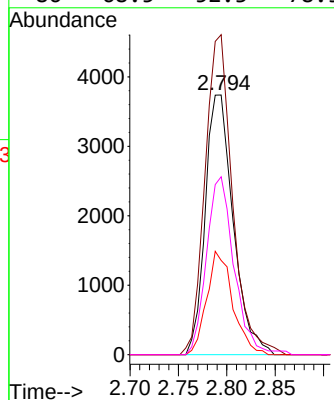
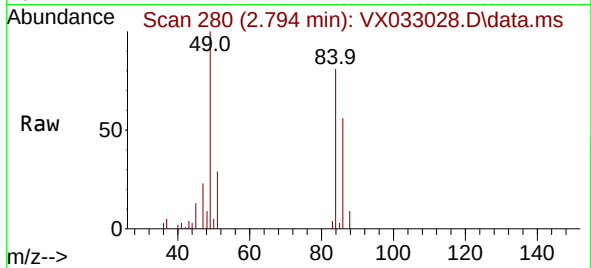




#20
Methylene Chloride
Concen: 5.855 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

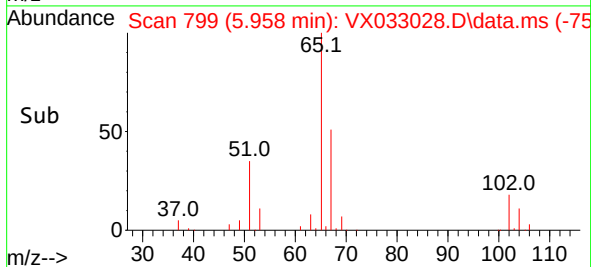
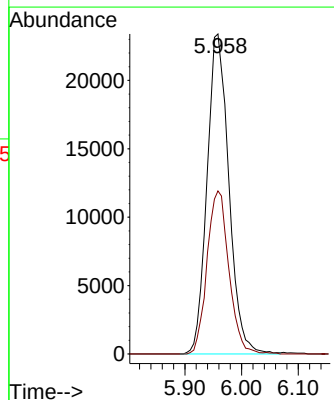
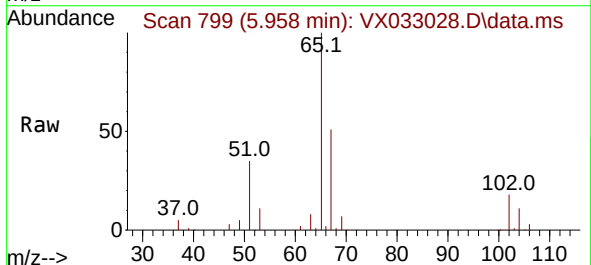
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

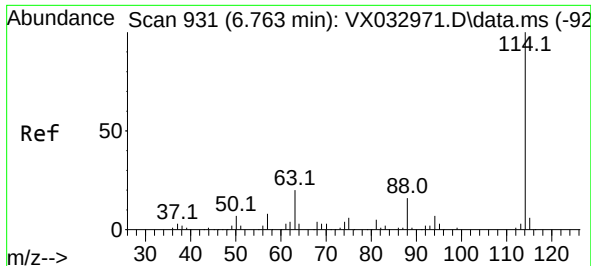
Tgt Ion:	84	Resp:	7522
Ion	Ratio	Lower	Upper
84	100		
49	123.2	101.0	151.6
51	36.3	31.1	46.7
86	68.5	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 56.812 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

Tgt Ion:	65	Resp:	62560
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.8

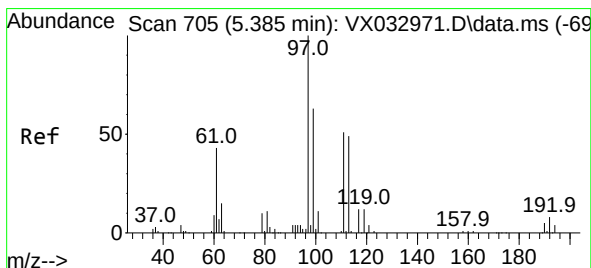
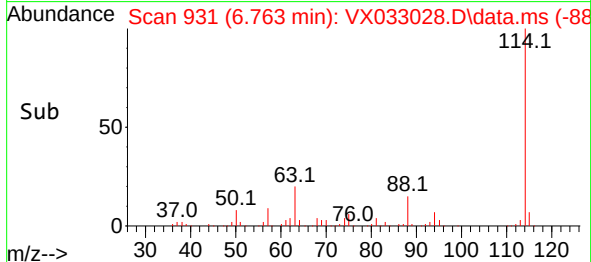
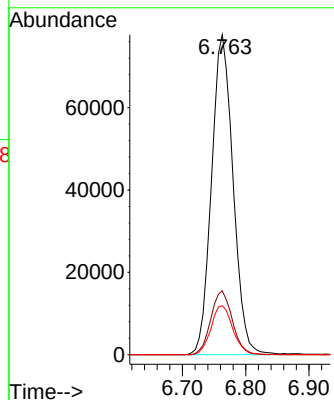
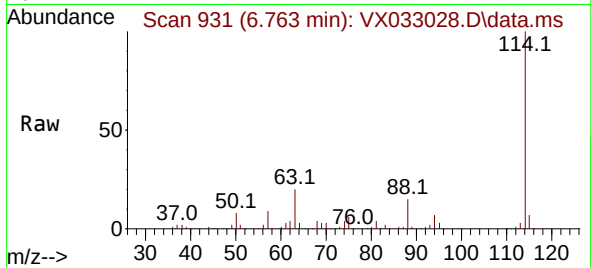




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

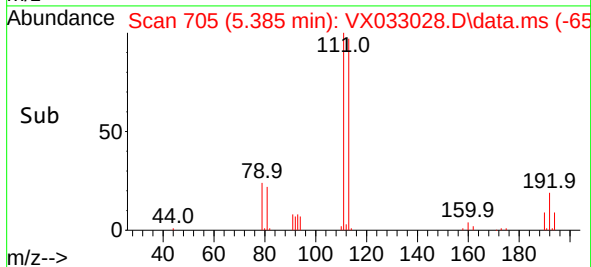
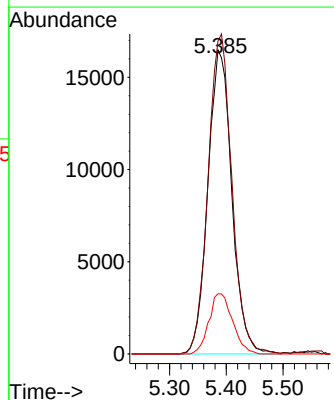
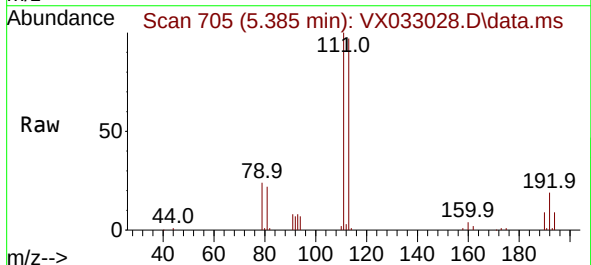
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

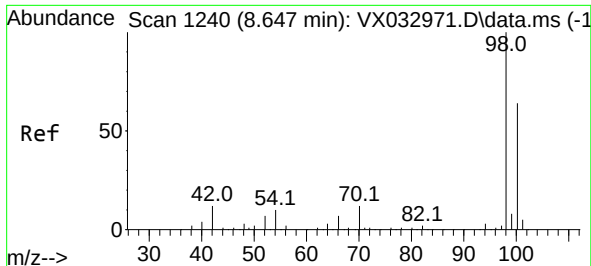
Tgt Ion:114 Resp: 183716
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.723 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

Tgt Ion:113 Resp: 48392
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.6 15.4 23.2





#50

Toluene-d8

Concen: 52.685 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033028.D

Acq: 23 Nov 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

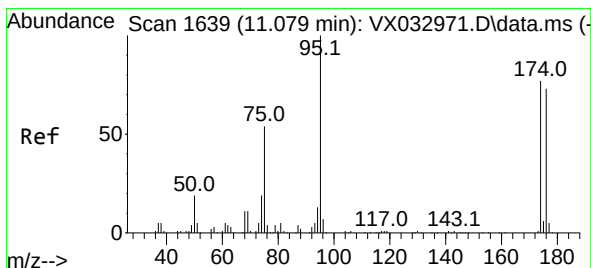
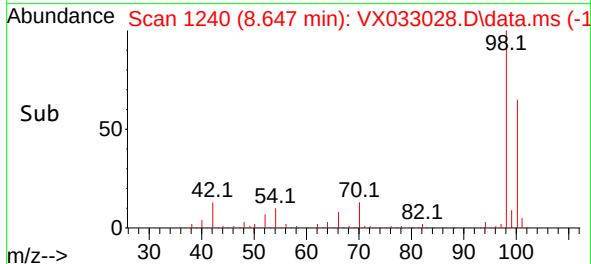
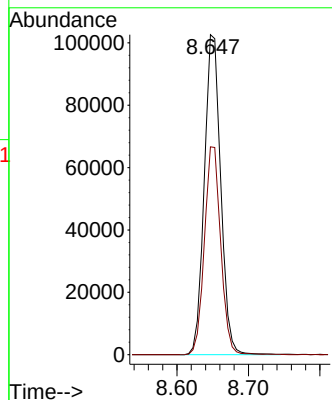
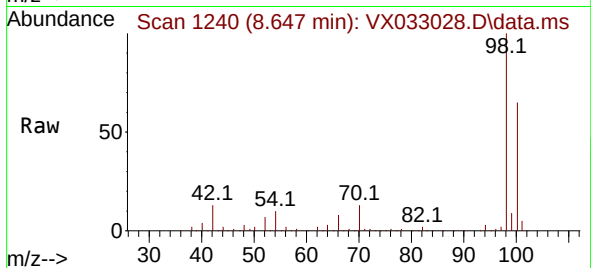
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 163820

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 41.948 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033028.D

Acq: 23 Nov 2022 18:30

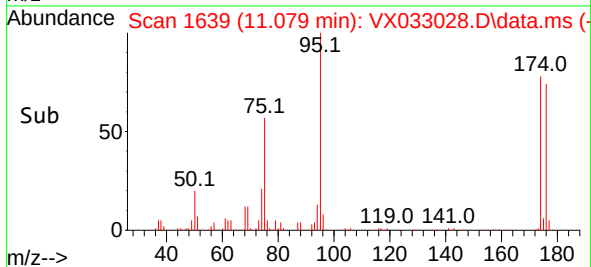
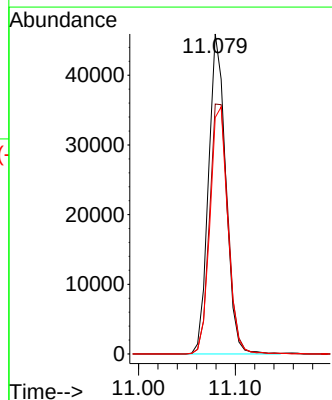
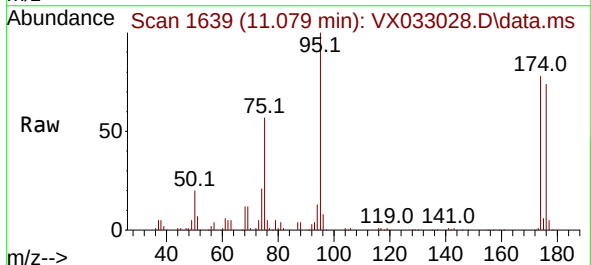
Tgt Ion: 95 Resp: 57071

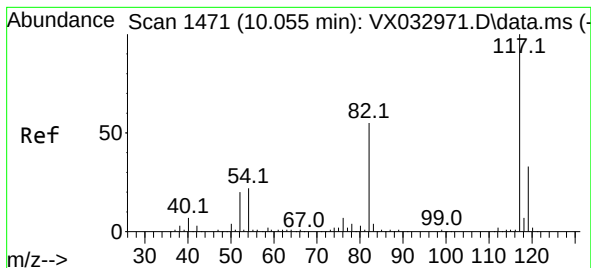
Ion Ratio Lower Upper

95 100

174 84.0 0.0 164.0

176 80.1 0.0 154.4

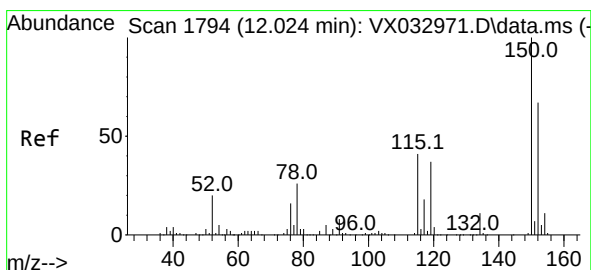
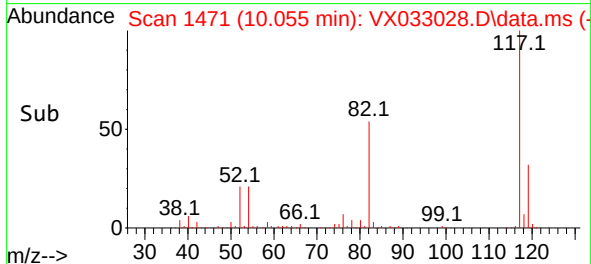
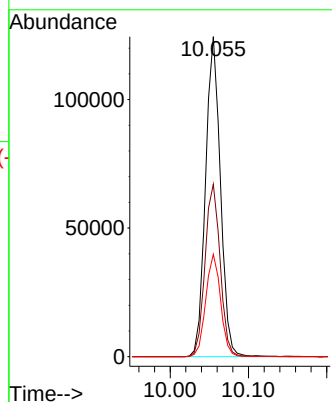
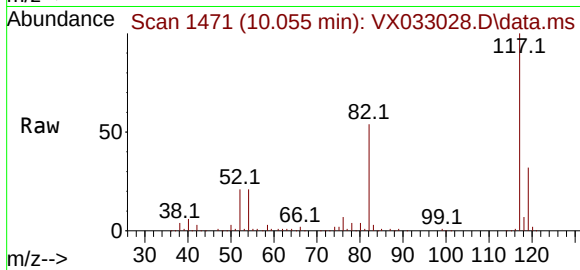




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 163687
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033028.D
Acq: 23 Nov 2022 18:30

Tgt Ion:152 Resp: 74007
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 159.4 0.0 351.8

