

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031033.D
 Acq On : 01 Sep 2022 20:32
 Operator : JC/MD
 Sample : N4281-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 02:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

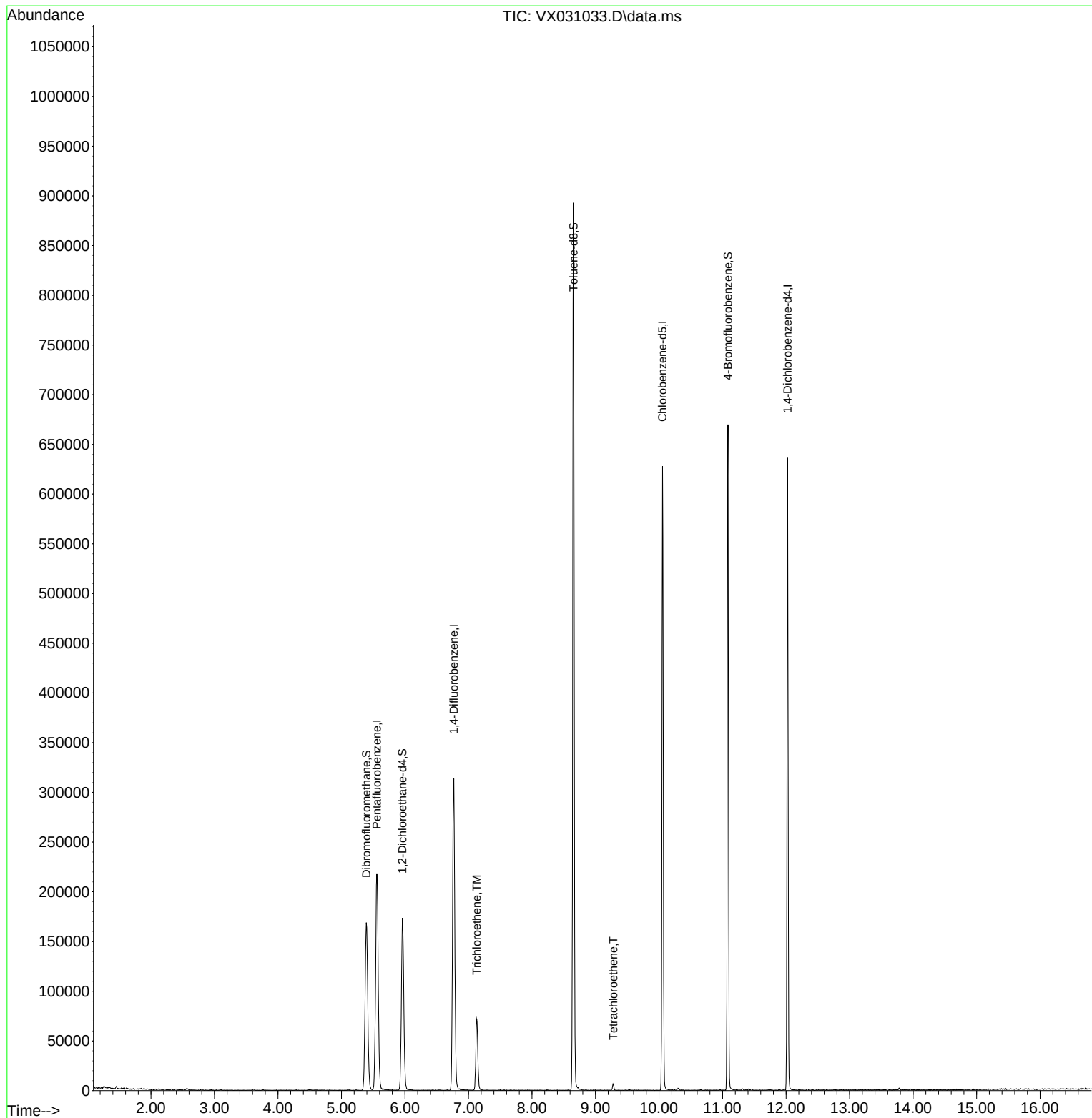
Internal Standards						
1) Pentafluorobenzene	5.556	168	221563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163164	57.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.460%
35) Dibromofluoromethane	5.391	113	155210	59.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.180%
50) Toluene-d8	8.653	98	558742	58.288	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	116.580%#
62) 4-Bromofluorobenzene	11.085	95	187069	55.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.500%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	31385	9.467	ug/l	78
64) Tetrachloroethene	9.281	164	1262	0.400	ug/l #	76

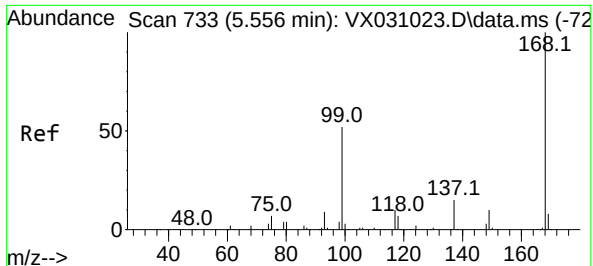
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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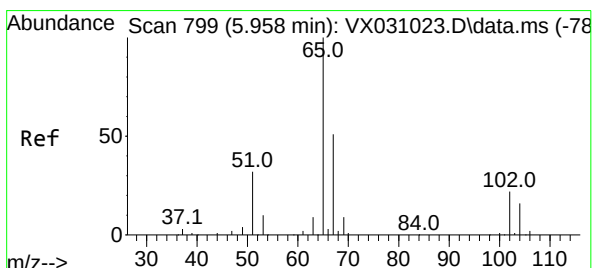
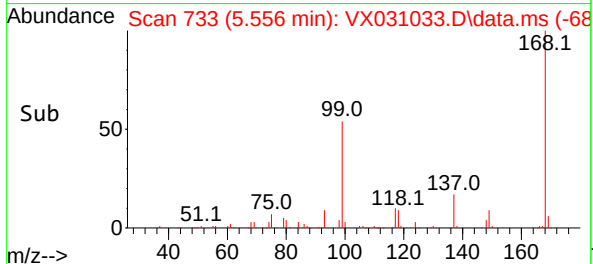
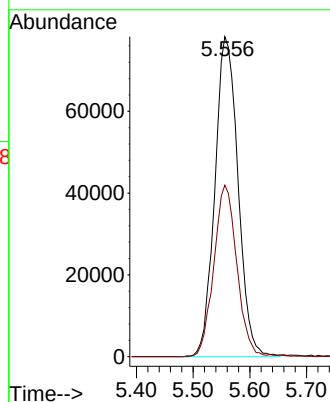
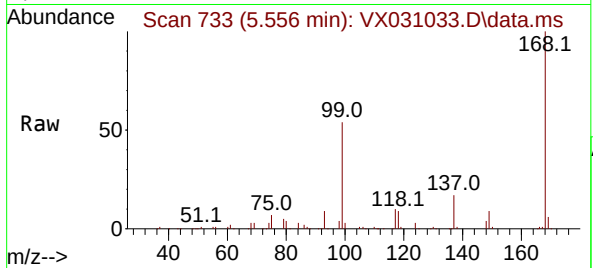




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

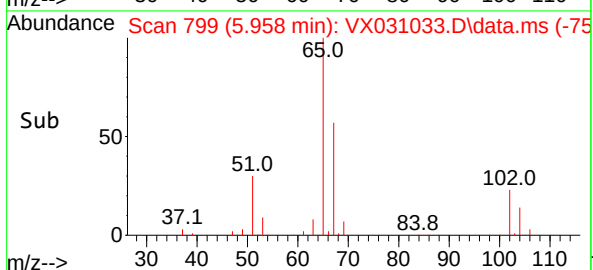
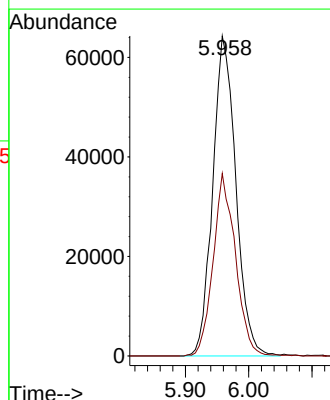
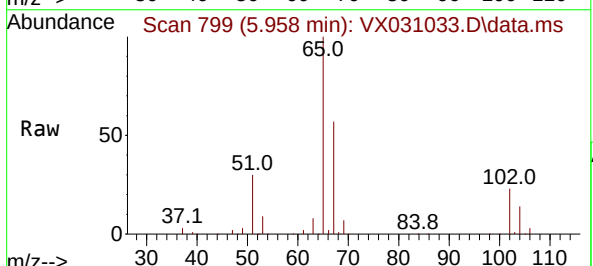
Instrument :
MSVOA_X
ClientSampleId :
IBLK

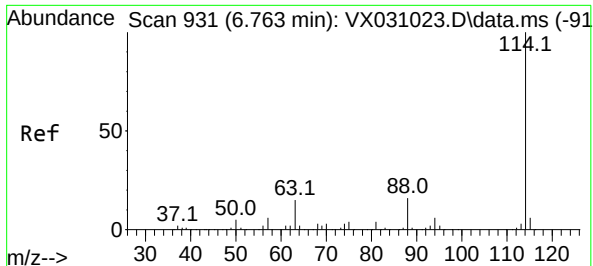
Tgt Ion:168 Resp: 221563
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

Tgt Ion: 65 Resp: 163164
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX031033.D

Acq: 01 Sep 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

IBLK

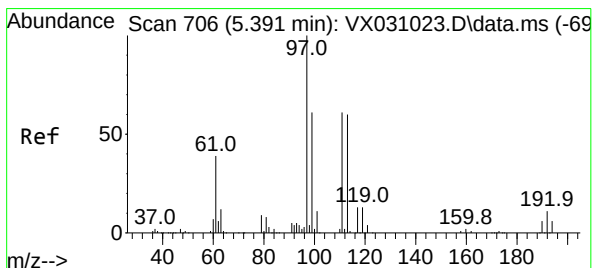
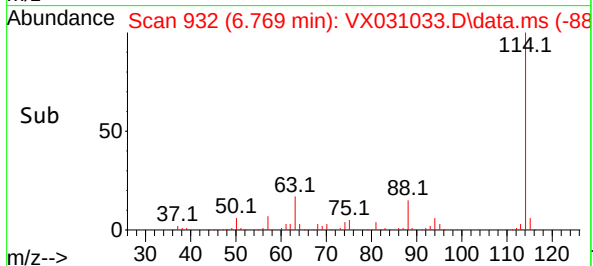
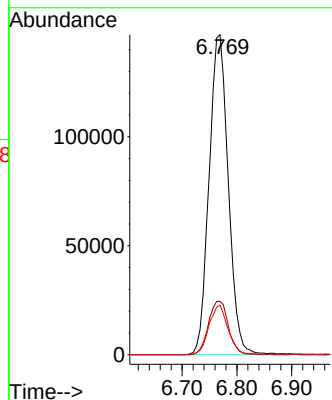
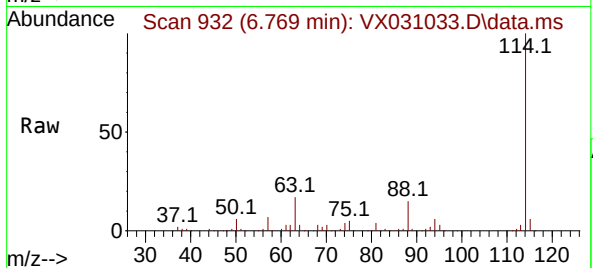
Tgt Ion:114 Resp: 356912

Ion Ratio Lower Upper

114 100

63 16.7 0.0 38.4

88 15.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 59.590 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031033.D

Acq: 01 Sep 2022 20:32

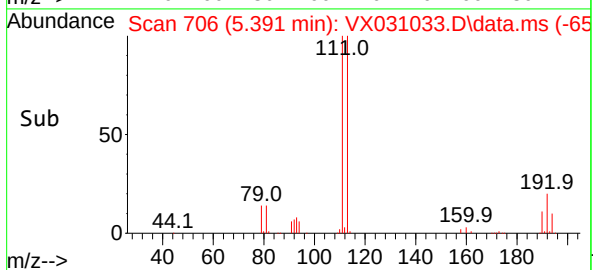
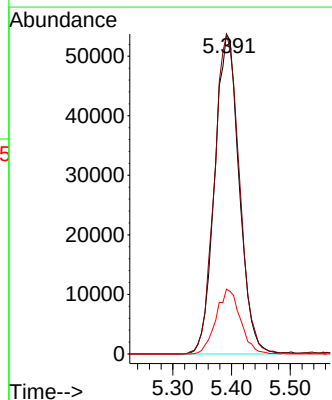
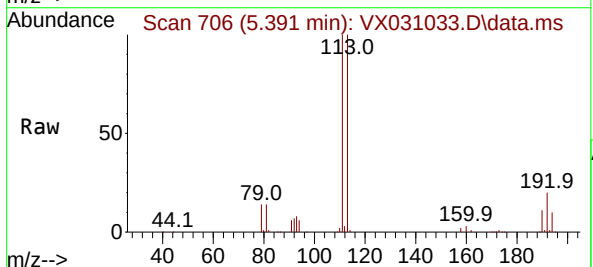
Tgt Ion:113 Resp: 155210

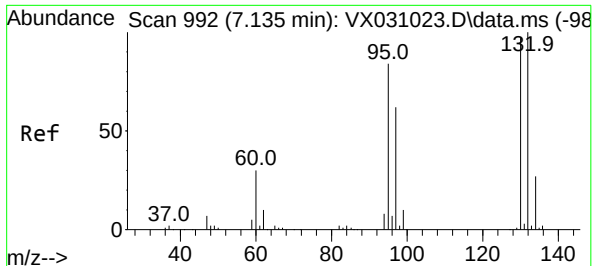
Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

192 20.2 14.8 22.2

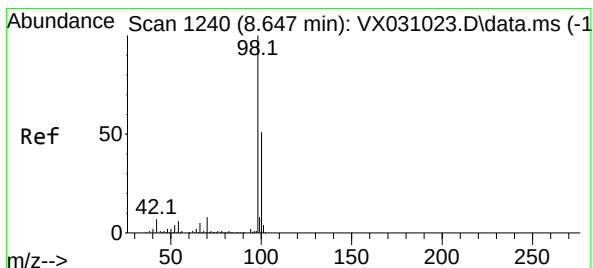
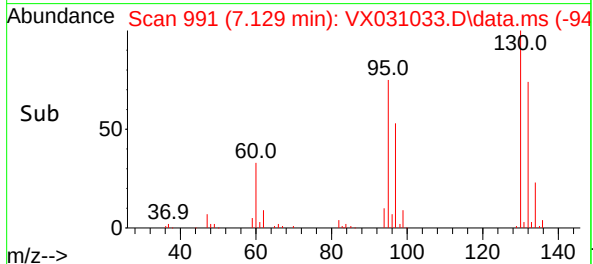
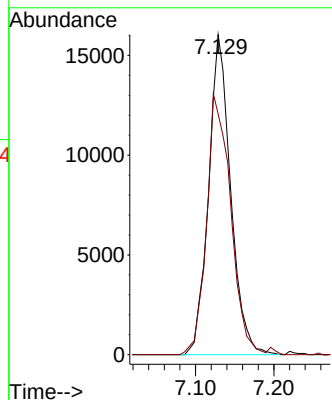
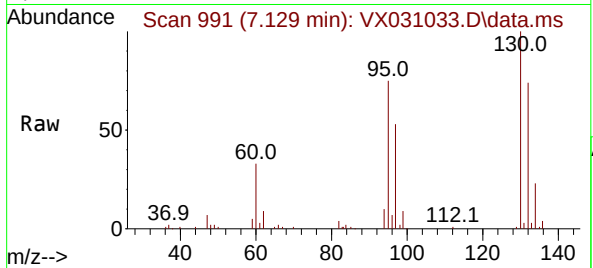




#44
 Trichloroethene
 Concen: 9.467 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX031033.D
 Acq: 01 Sep 2022 20:32

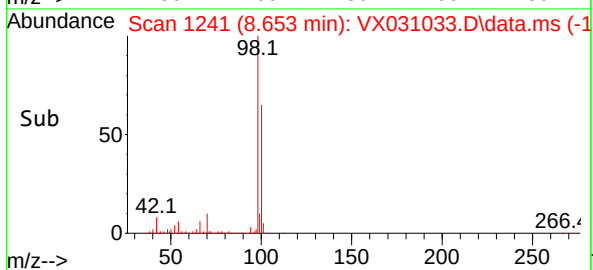
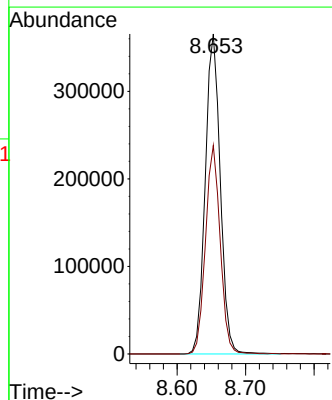
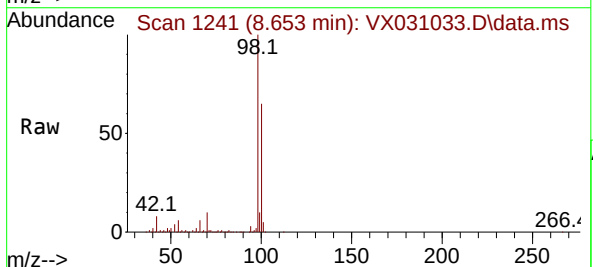
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

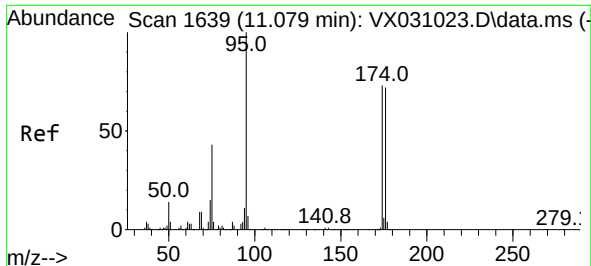
Tgt Ion:130 Resp: 31385
 Ion Ratio Lower Upper
 130 100
 95 75.3 0.0 194.8



#50
 Toluene-d8
 Concen: 58.288 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031033.D
 Acq: 01 Sep 2022 20:32

Tgt Ion: 98 Resp: 558742
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.3 78.5

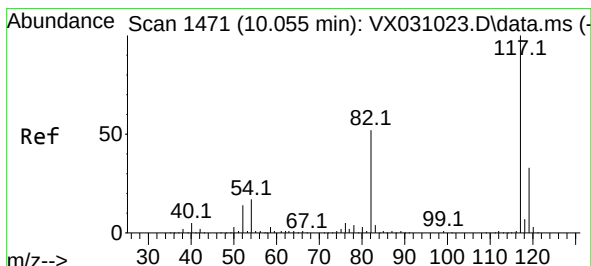
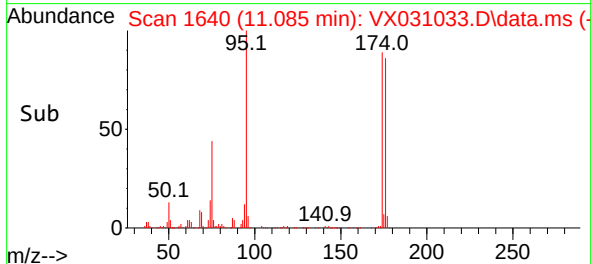
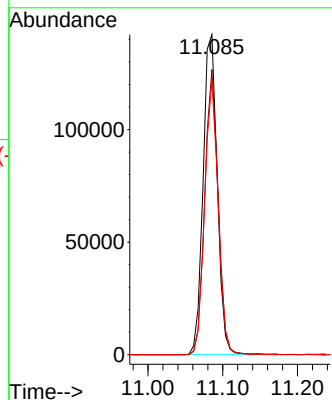
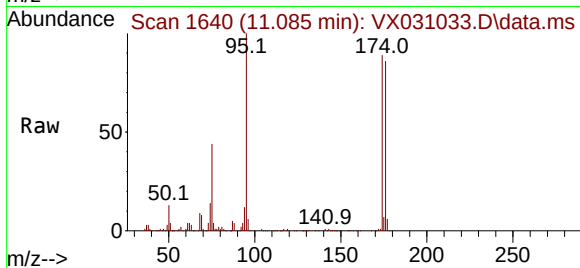




#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

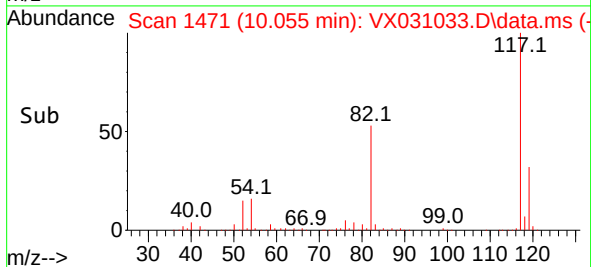
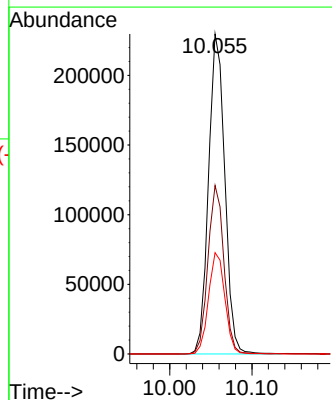
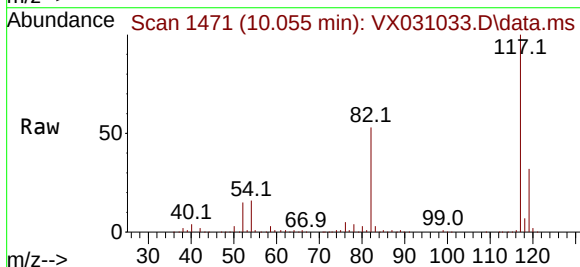
Instrument :
MSVOA_X
ClientSampleId :
IBLK

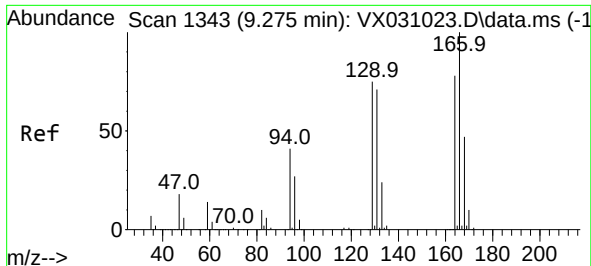
Tgt Ion: 95 Resp: 187069
Ion Ratio Lower Upper
95 100
174 85.0 0.0 149.0
176 81.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

Tgt Ion: 117 Resp: 315629
Ion Ratio Lower Upper
117 100
82 52.6 42.7 64.1
119 31.7 25.4 38.2

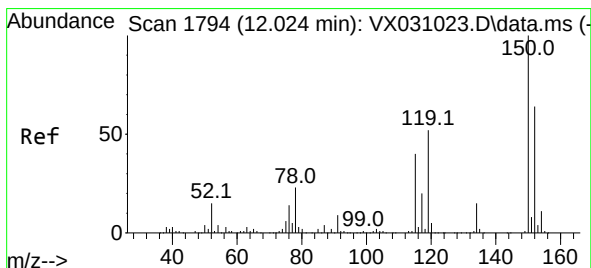
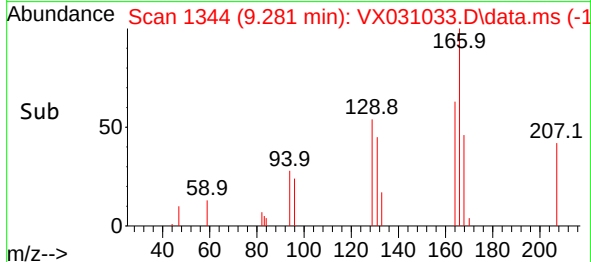
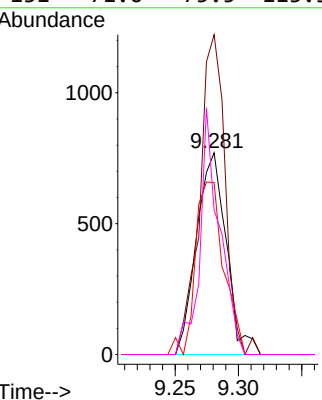
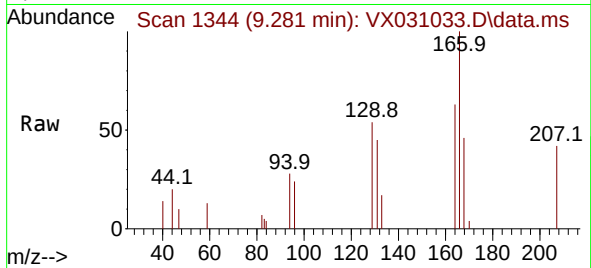




#64
Tetrachloroethene
Concen: 0.400 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 1262
Ion Ratio Lower Upper
164 100
166 158.5 98.2 147.4#
129 85.2 80.8 121.2
131 71.6 75.5 113.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031033.D
Acq: 01 Sep 2022 20:32

Tgt Ion:152 Resp: 136982
Ion Ratio Lower Upper
152 100
115 56.9 40.5 121.5
150 157.7 0.0 347.0

