

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033295.D
 Acq On : 07 Dec 2022 20:41
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Dec 08 01:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

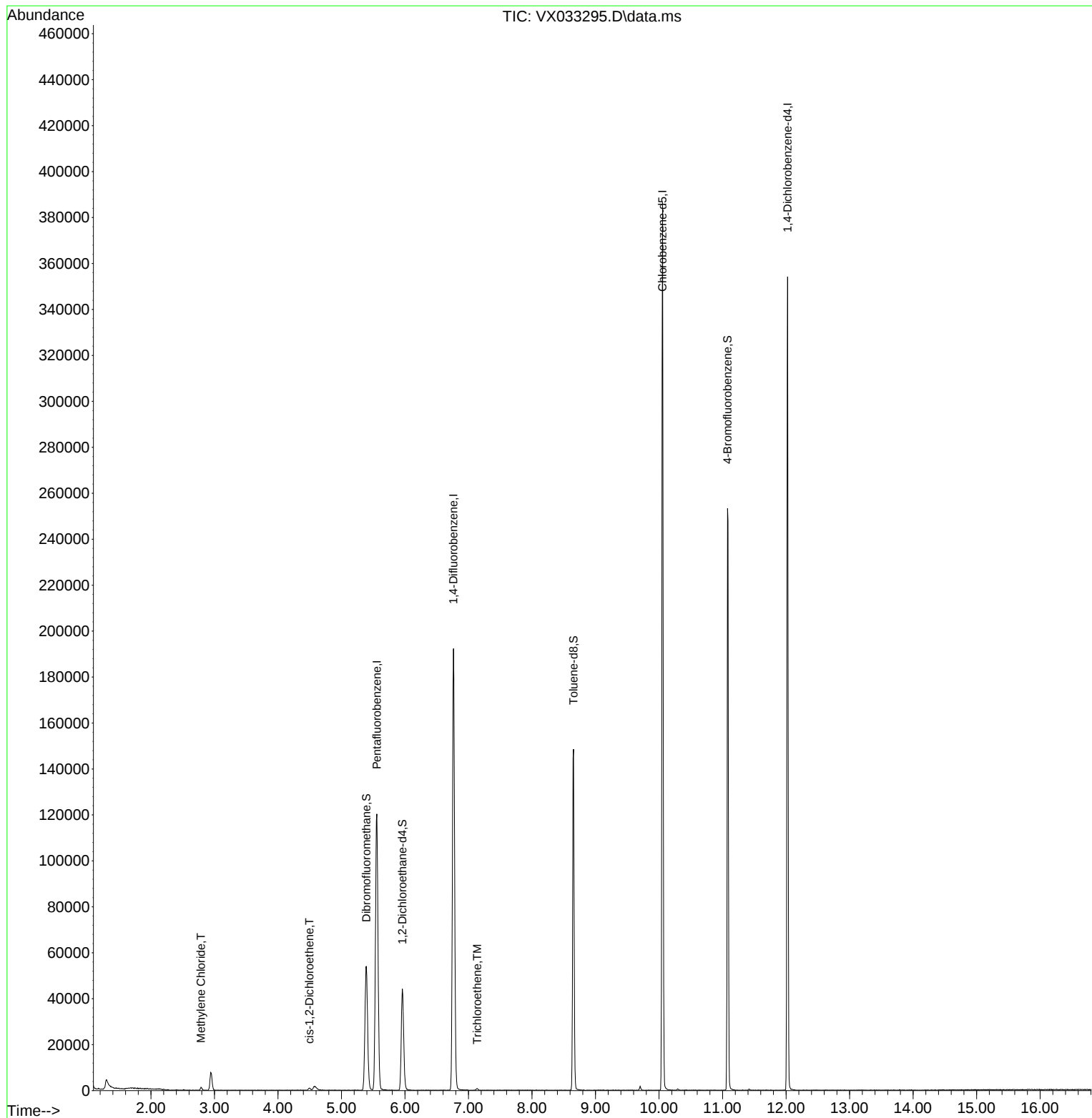
Internal Standards						
1) Pentafluorobenzene	5.556	168	113482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45459	62.441	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 124.880%#			
35) Dibromofluoromethane	5.391	113	47177	53.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	8.653	98	90937	48.935	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.880%			
62) 4-Bromofluorobenzene	11.079	95	66826	47.031	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.060%			
Target Compounds						
20) Methylene Chloride	2.788	84	605	0.504	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	707	0.526	ug/l	79
44) Trichloroethene	7.135	130	371	0.266	ug/l	83

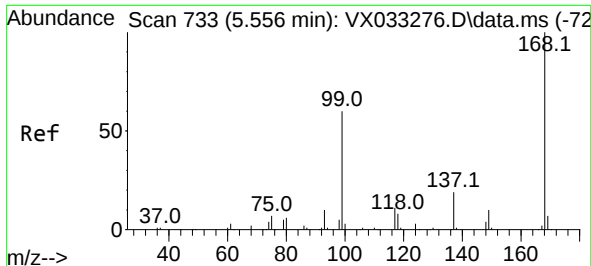
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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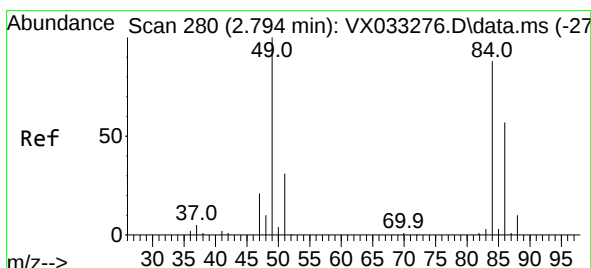
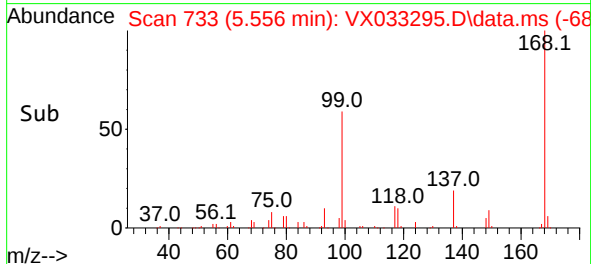
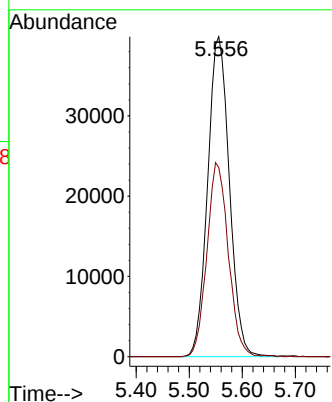
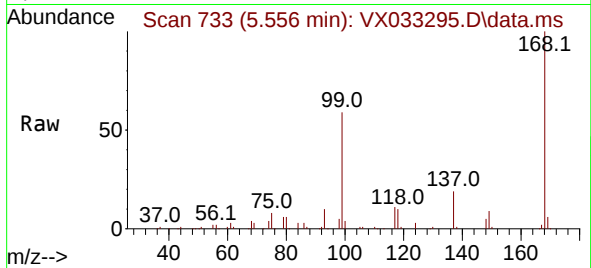




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

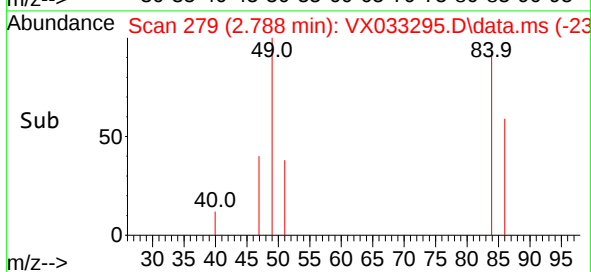
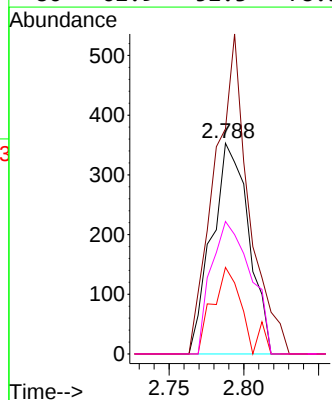
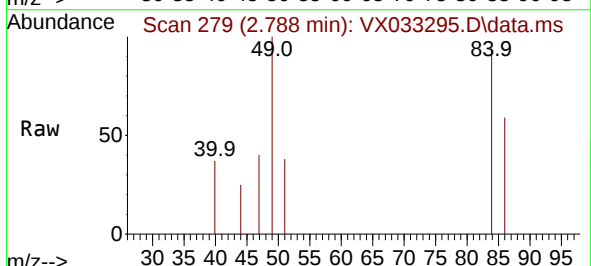
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

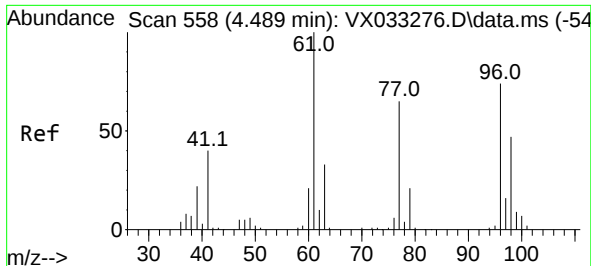
Tgt Ion:168 Resp: 113482
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#20
Methylene Chloride
Concen: 0.504 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 84 Resp: 605
Ion Ratio Lower Upper
84 100
49 106.8 101.0 151.6
51 41.1 31.1 46.7
86 62.9 52.3 78.5

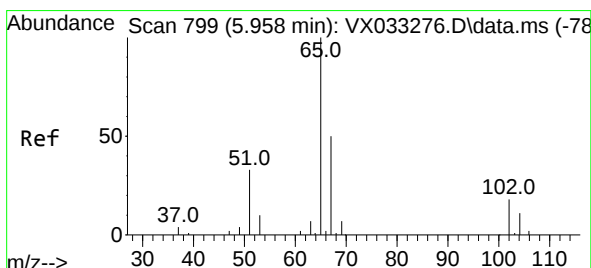
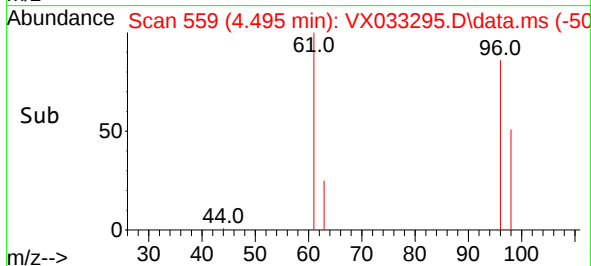
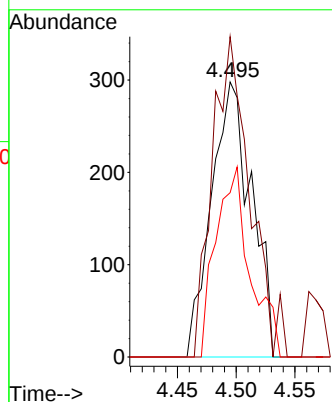
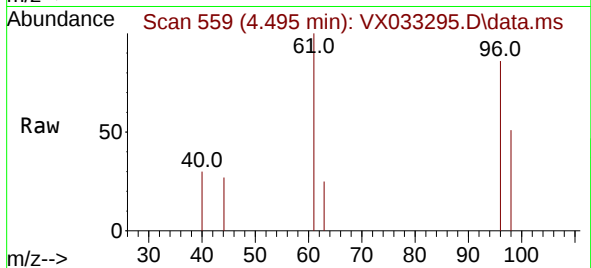




#27
 cis-1,2-Dichloroethene
 Concen: 0.526 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX033295.D
 Acq: 07 Dec 2022 20:41

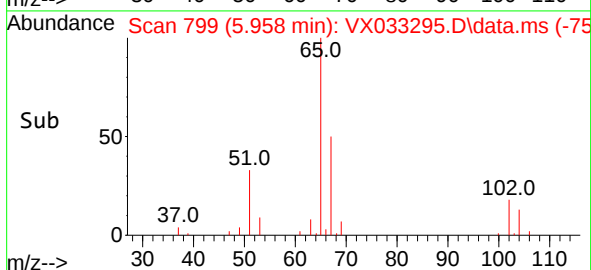
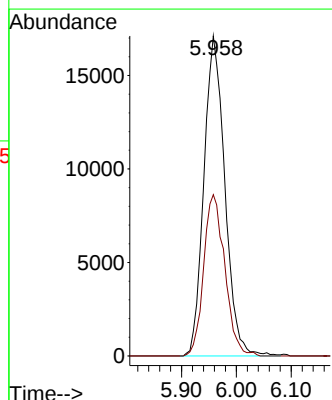
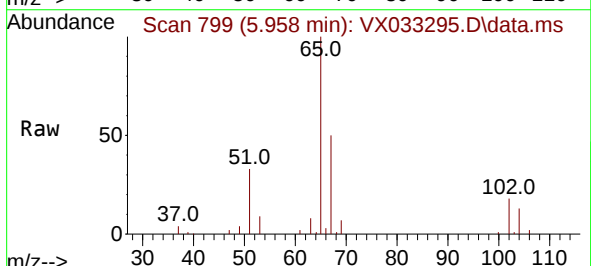
Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

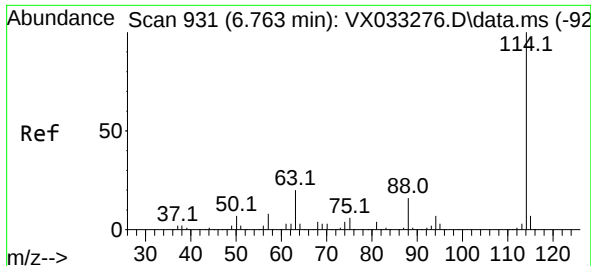
Tgt Ion: 96	Resp:	707	
Ion	Ratio	Lower	Upper
96	100		
61	109.6	0.0	286.0
98	59.1	0.0	129.6



#33
 1,2-Dichloroethane-d4
 Concen: 62.441 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033295.D
 Acq: 07 Dec 2022 20:41

Tgt Ion: 65	Resp:	45459	
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

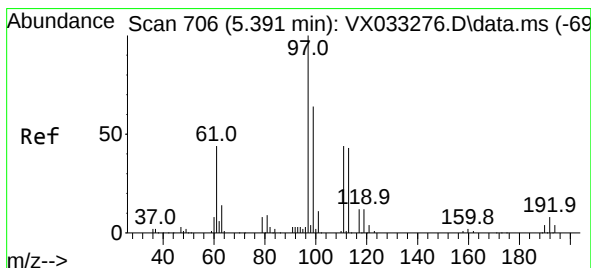
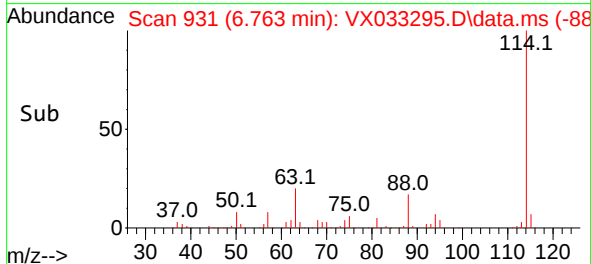
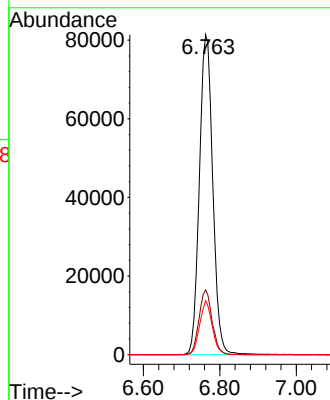
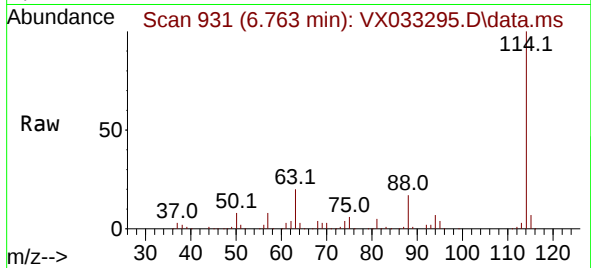




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

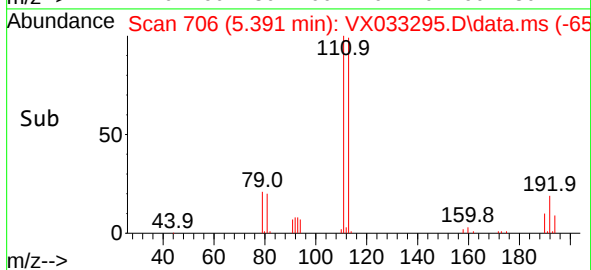
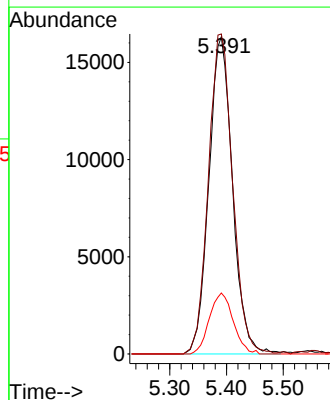
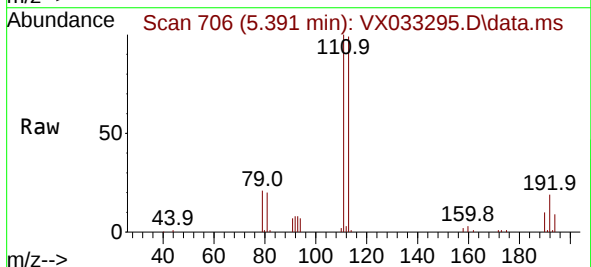
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

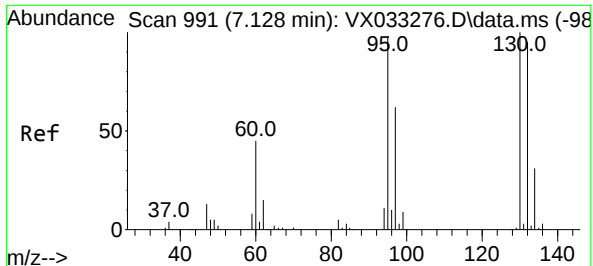
Tgt Ion:114 Resp: 197501
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 53.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion:113 Resp: 47177
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.4 15.4 23.2

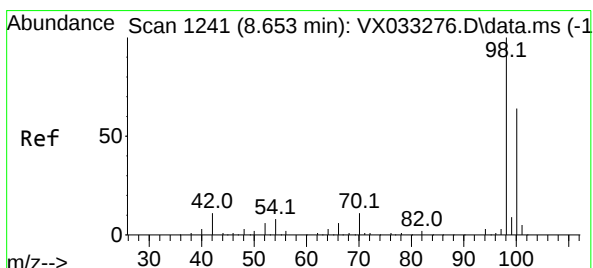
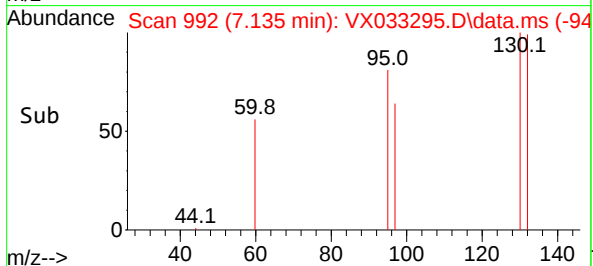
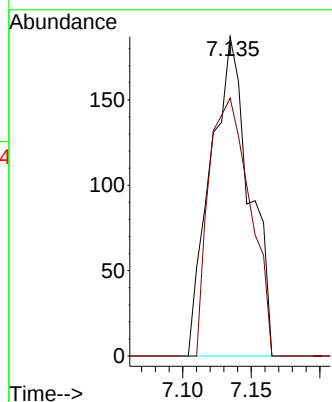
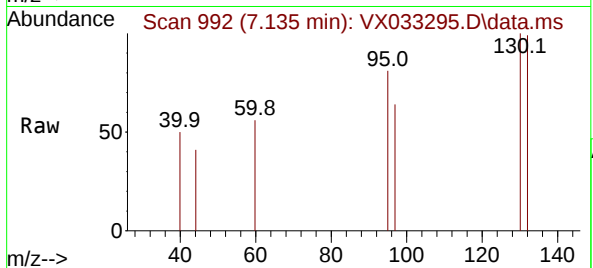




#44
Trichloroethene
Concen: 0.266 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

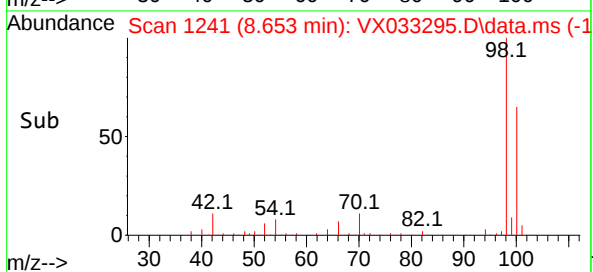
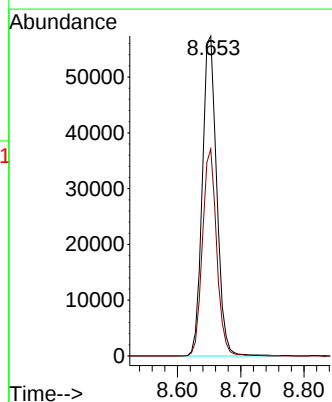
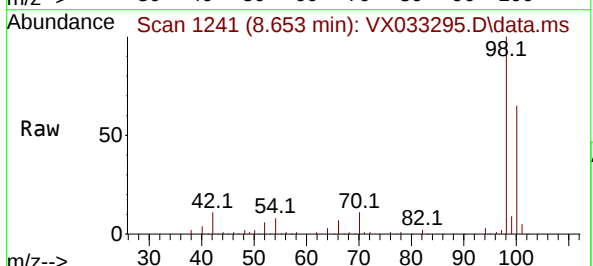
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

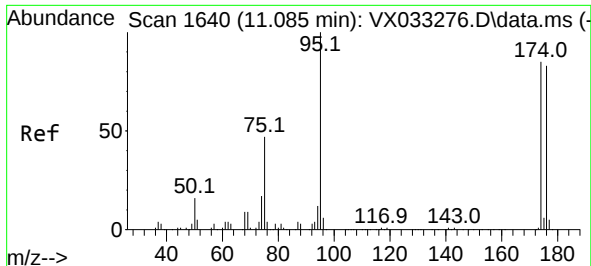
Tgt Ion:130 Resp: 371
Ion Ratio Lower Upper
130 100
95 80.7 0.0 195.2



#50
Toluene-d8
Concen: 48.935 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033295.D
Acq: 07 Dec 2022 20:41

Tgt Ion: 98 Resp: 90937
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 47.031 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033295.D

Acq: 07 Dec 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

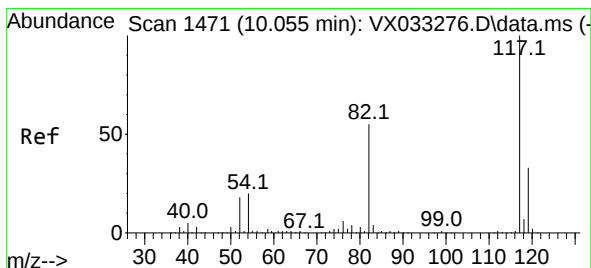
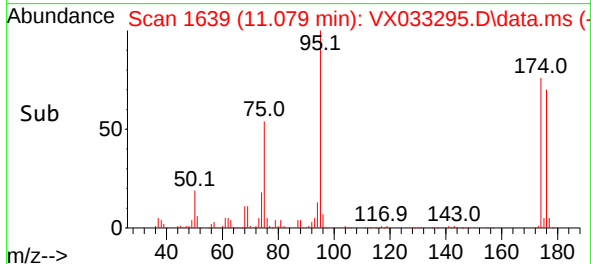
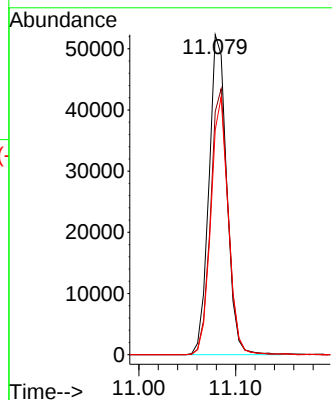
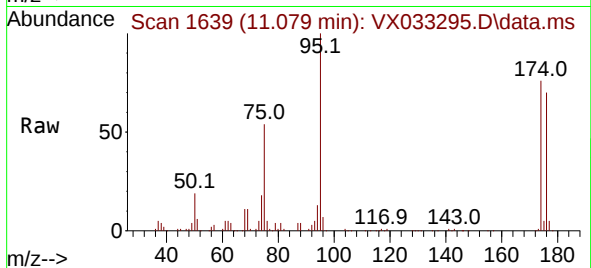
Tgt Ion: 95 Resp: 66826

Ion Ratio Lower Upper

95 100

174 82.7 0.0 164.0

176 79.1 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: VX033295.D

Acq: 07 Dec 2022 20:41

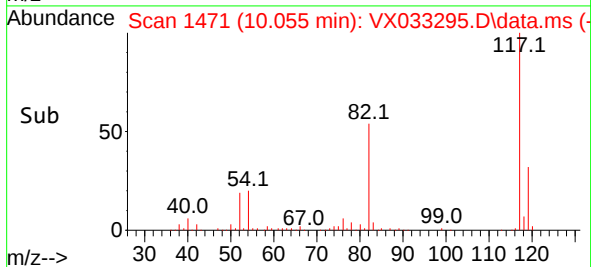
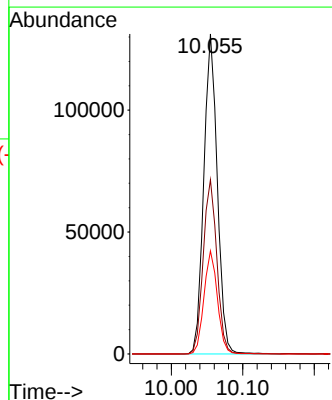
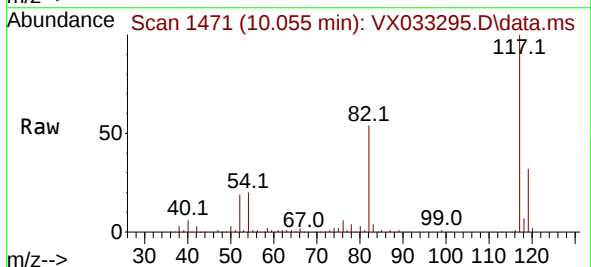
Tgt Ion: 117 Resp: 172454

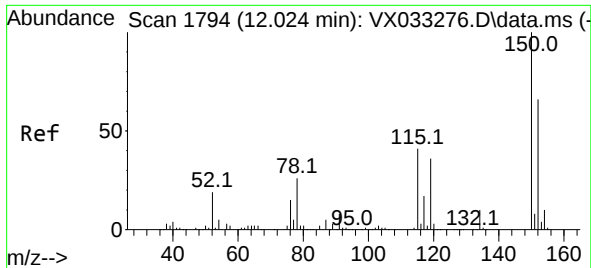
Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

119 32.2 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033295.D

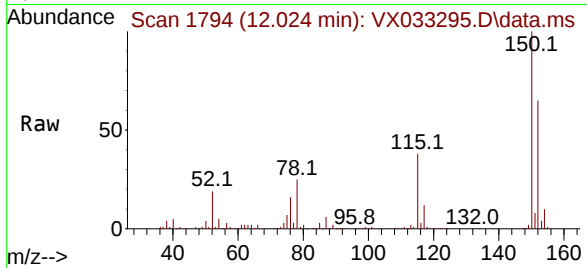
Acq: 07 Dec 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VIBLK



Tgt Ion:152 Resp: 75354

Ion Ratio Lower Upper

152 100

115 59.0 44.0 132.0

150 153.3 0.0 351.8

