

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034473.D
 Acq On : 14 Mar 2023 18:28
 Operator : JC/MD
 Sample : 01892-01 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOOM-030923

Quant Time: Mar 15 08:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

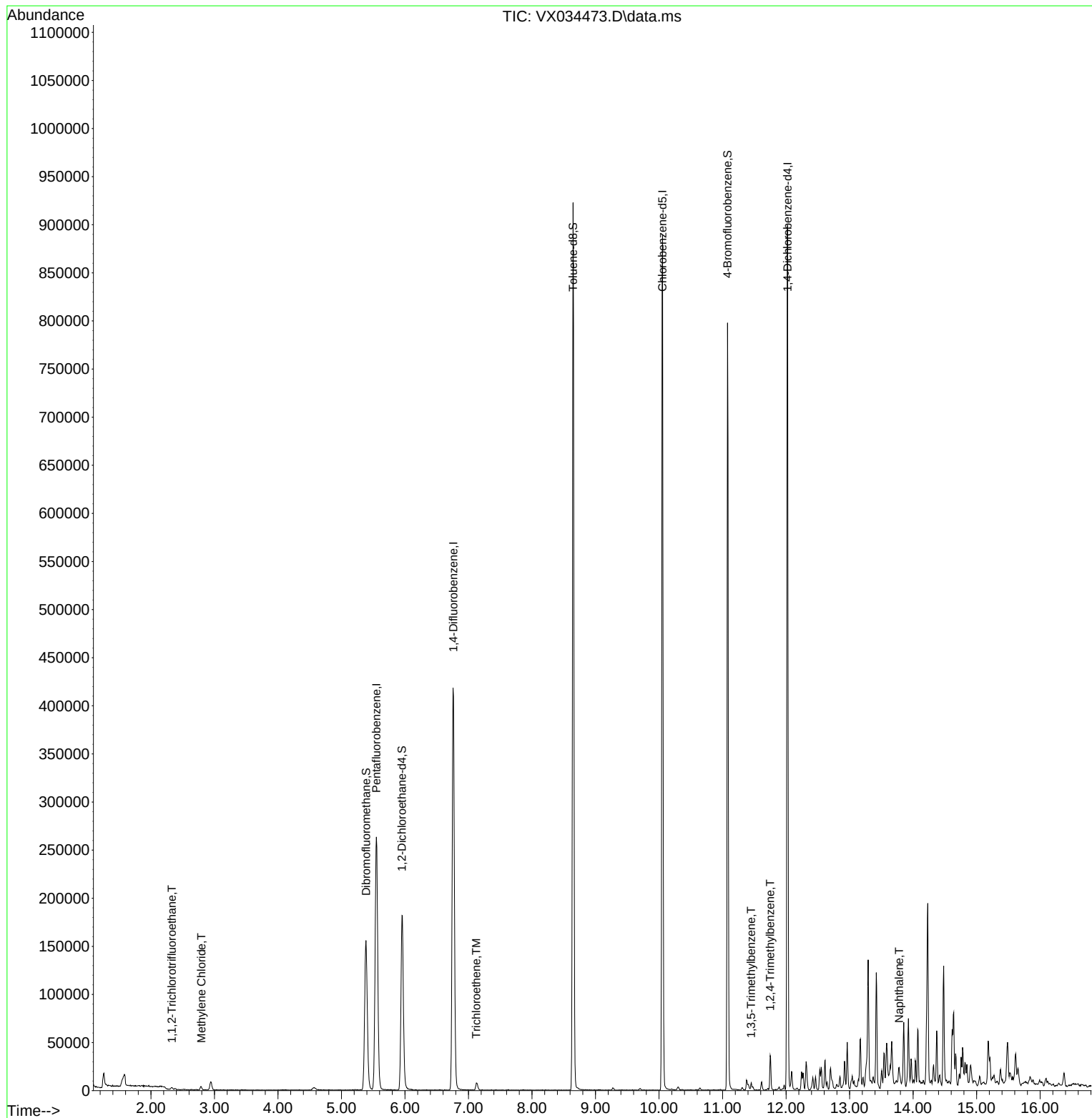
Internal Standards						
1) Pentafluorobenzene	5.550	168	252667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167304	45.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.040%
35) Dibromofluoromethane	5.385	113	135314	47.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	526401	49.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	201767	46.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	939	0.334	ug/l	95
20) Methylene Chloride	2.794	84	1596	0.475	ug/l #	74
44) Trichloroethene	7.123	130	2868	0.857	ug/l	72
80) 1,3,5-Trimethylbenzene	11.451	105	3271	0.276	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	15642	1.290	ug/l	95
95) Naphthalene	13.780	128	12541	0.931	ug/l #	93

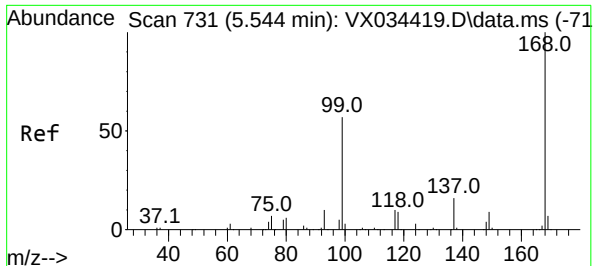
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034473.D
Acq On : 14 Mar 2023 18:28
Operator : JC/MD
Sample : 01892-01 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

Quant Time: Mar 15 08:11:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

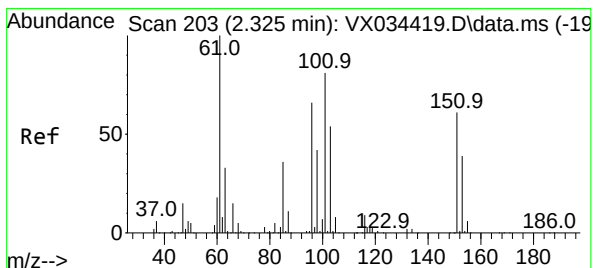
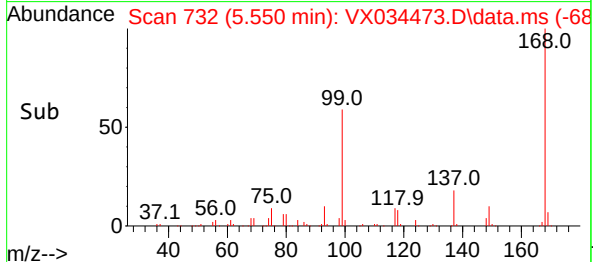
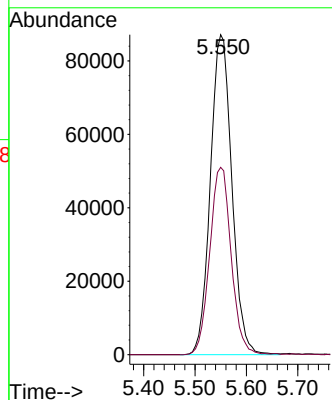
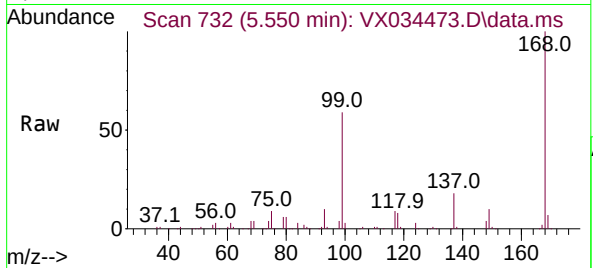




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

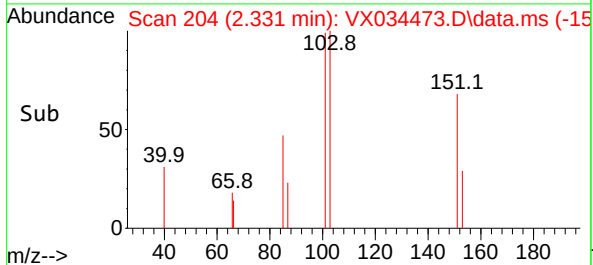
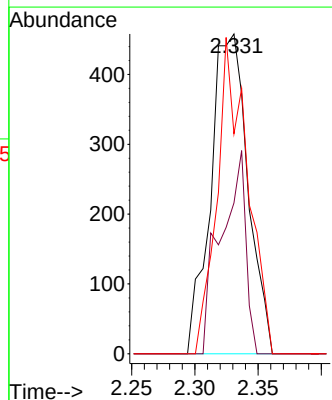
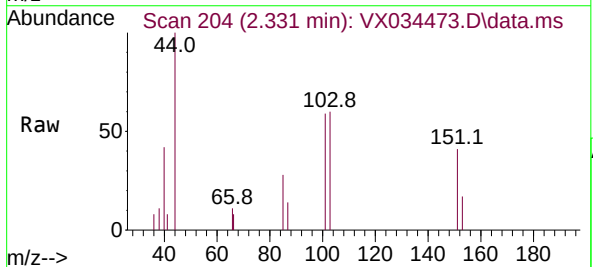
Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

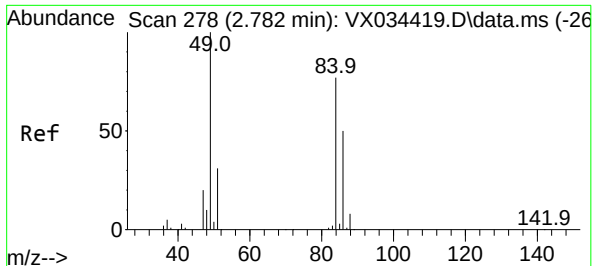
Tgt Ion:168 Resp: 252667
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.334 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion:101 Resp: 939
Ion Ratio Lower Upper
101 100
85 42.3 35.4 53.2
151 80.6 60.2 90.4

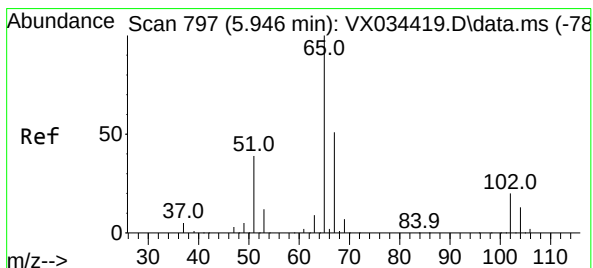
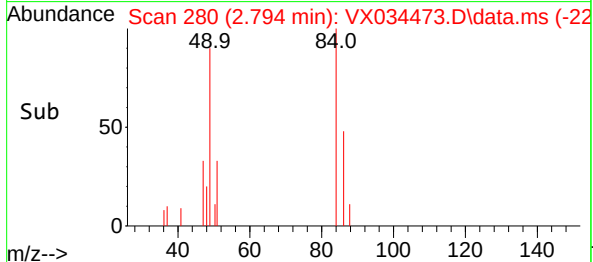
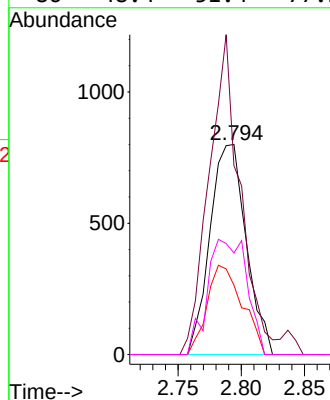
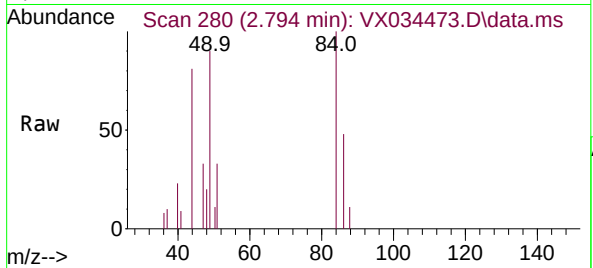




#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

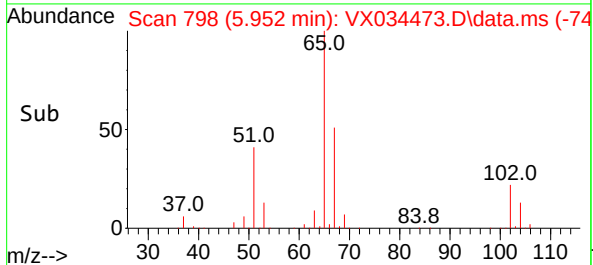
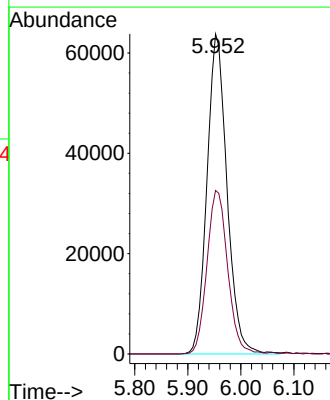
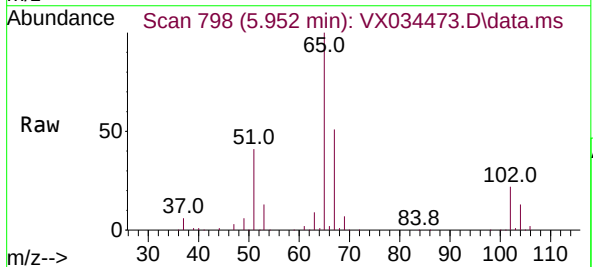
Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

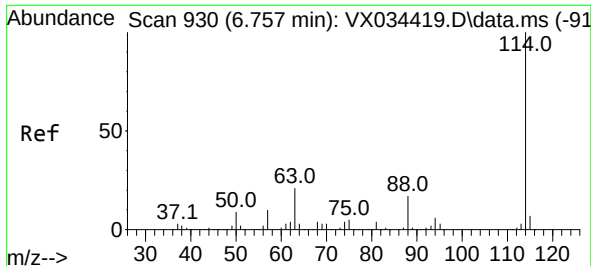
Tgt Ion: 84 Resp: 1596
Ion Ratio Lower Upper
84 100
49 89.9 103.8 155.8#
51 33.0 31.8 47.8
86 48.4 51.4 77.2#



#33
1,2-Dichloroethane-d4
Concen: 45.515 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion: 65 Resp: 167304
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

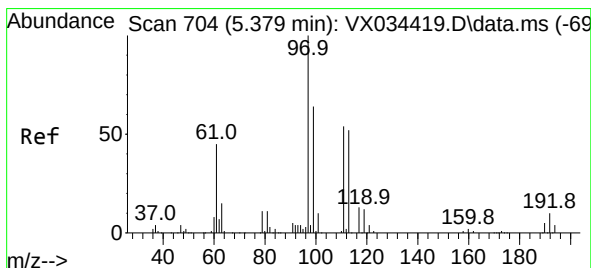
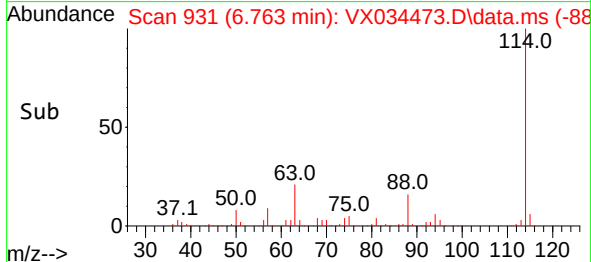
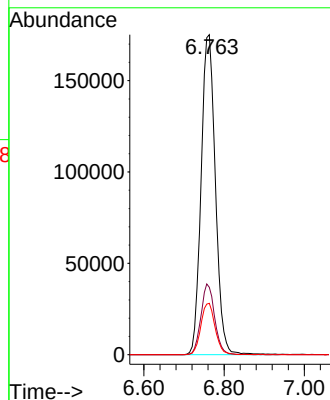
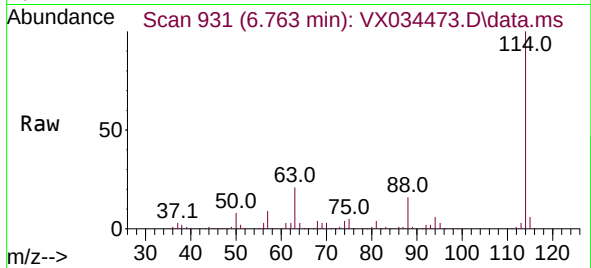




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

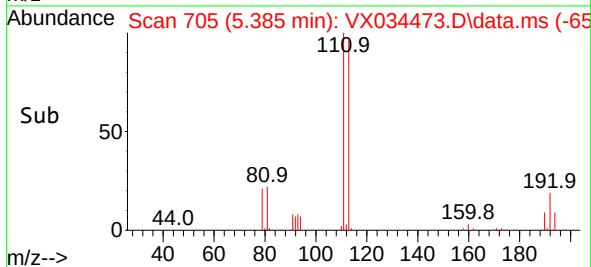
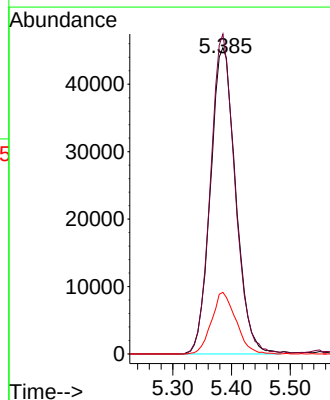
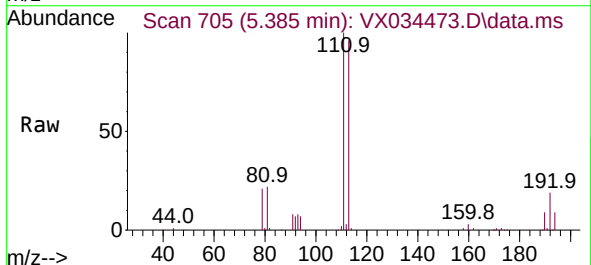
Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

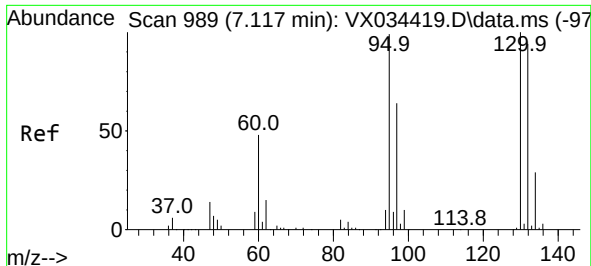
Tgt Ion:114 Resp: 433960
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion:113 Resp: 135314
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 19.5 15.4 23.2

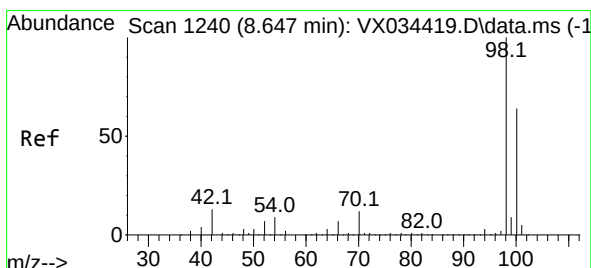
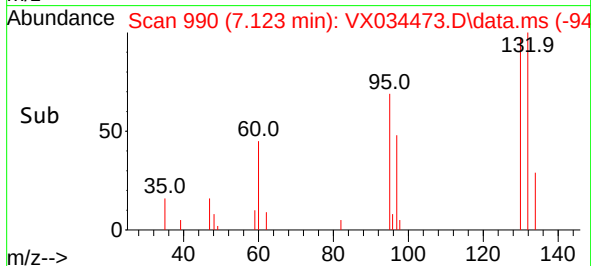
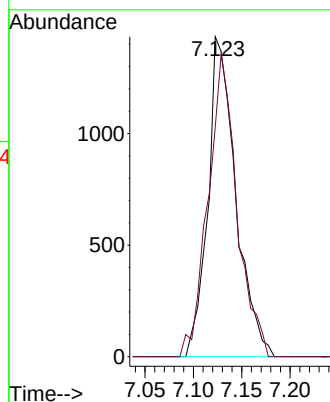
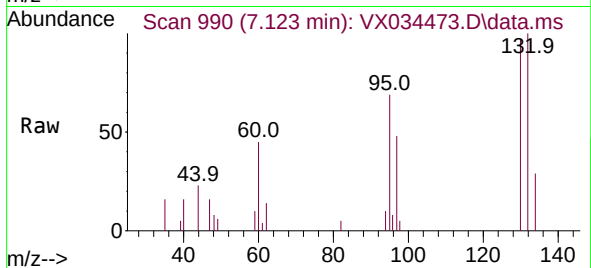




#44
Trichloroethene
Concen: 0.857 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

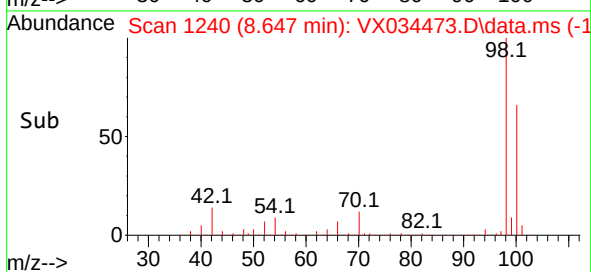
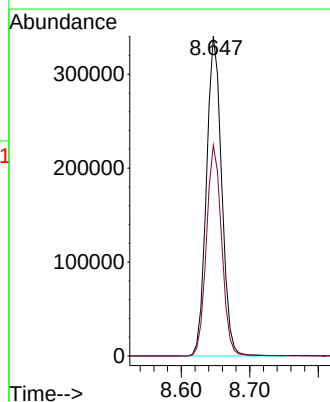
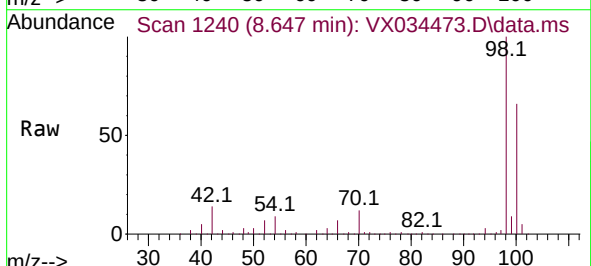
Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

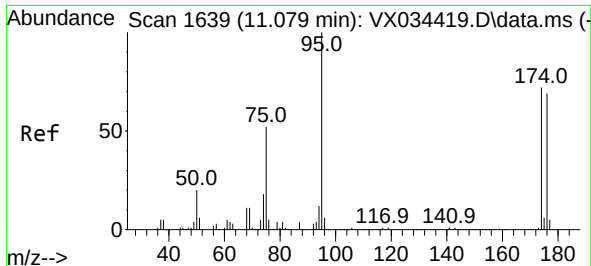
Tgt Ion:130 Resp: 2868
Ion Ratio Lower Upper
130 100
95 71.8 0.0 198.4



#50
Toluene-d8
Concen: 49.215 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion: 98 Resp: 526401
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7

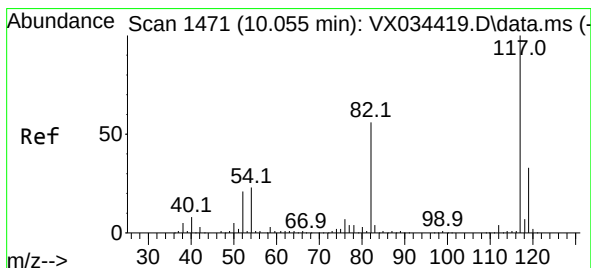
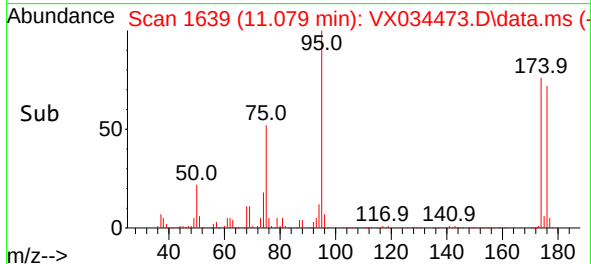
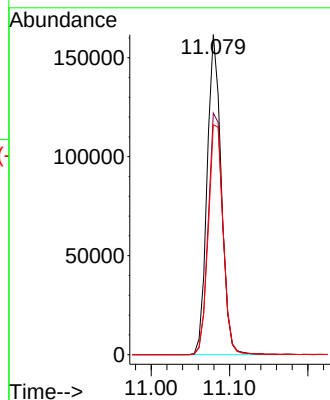
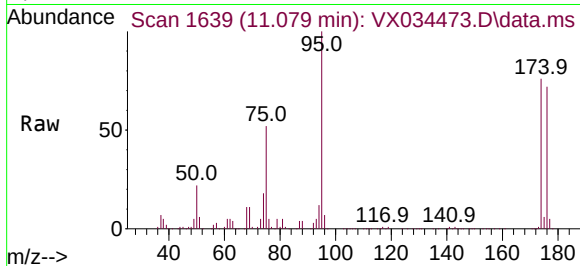




#62
4-Bromofluorobenzene
Concen: 46.701 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

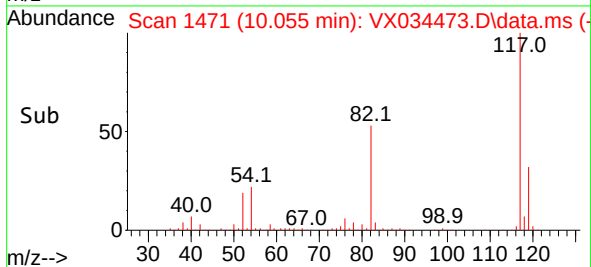
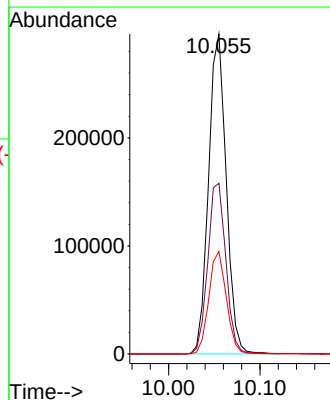
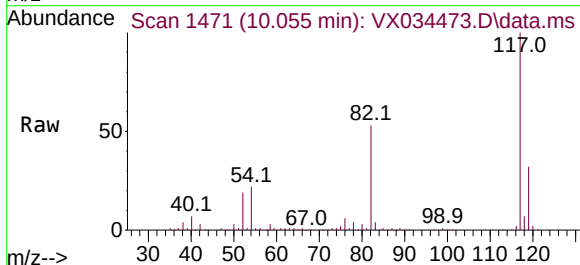
Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

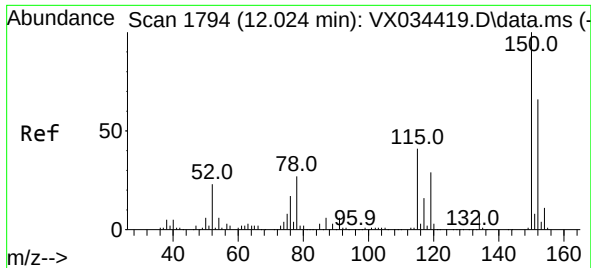
Tgt Ion: 95 Resp: 201767
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.4
176 75.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion: 117 Resp: 397392
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.0 26.0 39.0

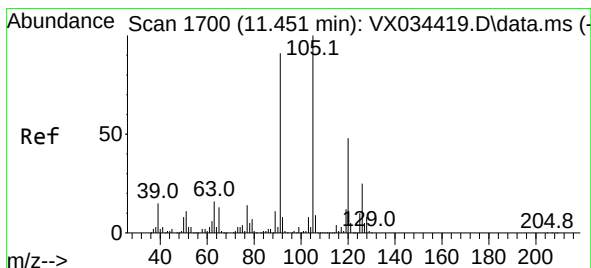
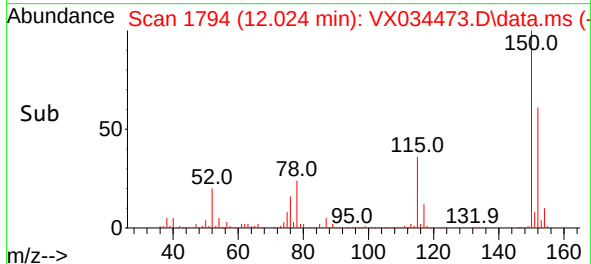
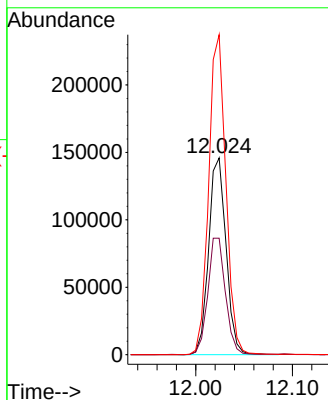
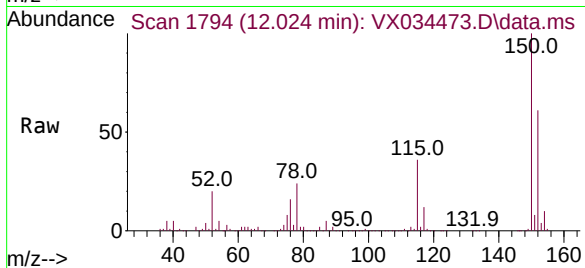




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034473.D
 Acq: 14 Mar 2023 18:28

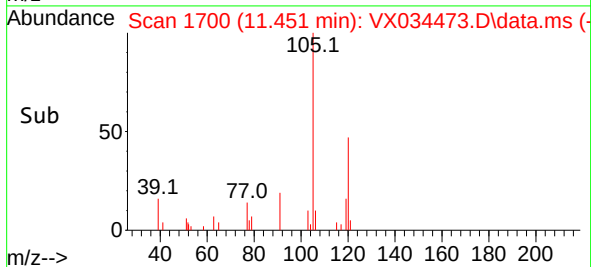
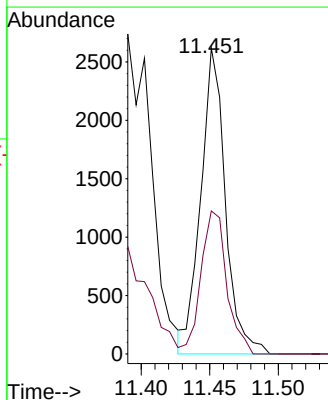
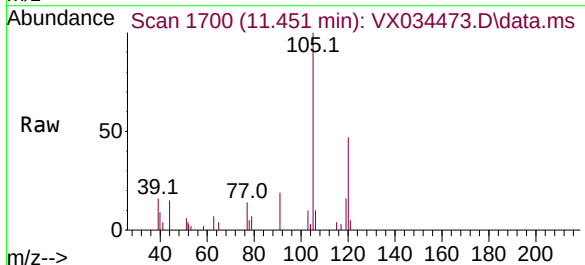
Instrument :
 MSVOA_X
 ClientSampleId :
 BOOM-030923

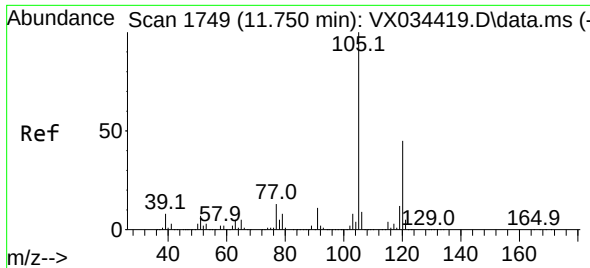
Tgt Ion:152 Resp: 183047
 Ion Ratio Lower Upper
 152 100
 115 60.1 45.0 135.0
 150 160.5 0.0 352.4



#80
 1,3,5-Trimethylbenzene
 Concen: 0.276 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034473.D
 Acq: 14 Mar 2023 18:28

Tgt Ion:105 Resp: 3271
 Ion Ratio Lower Upper
 105 100
 120 49.3 23.7 71.1

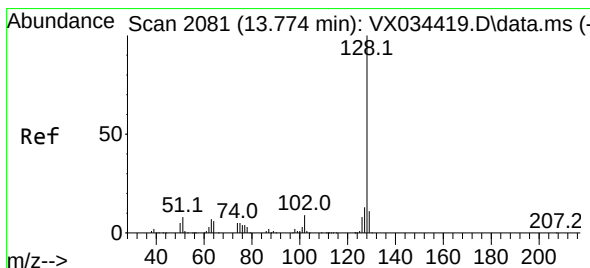
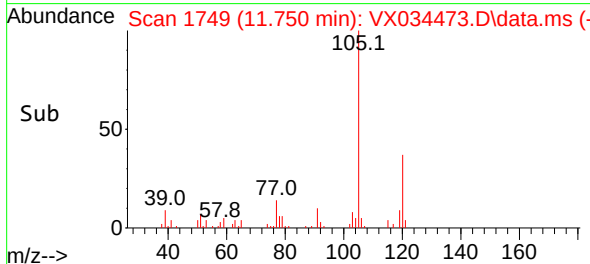
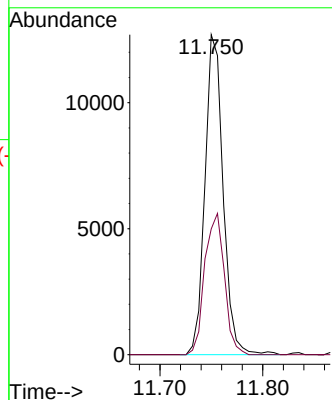
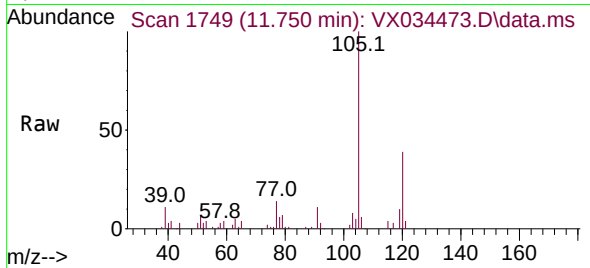




#84
1,2,4-Trimethylbenzene
Concen: 1.290 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

Tgt Ion:105 Resp: 15642
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0



#95
Naphthalene
Concen: 0.931 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX034473.D
Acq: 14 Mar 2023 18:28

Tgt Ion:128 Resp: 12541
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 14.8 8.6 13.0#

