

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033889.D
 Acq On : 25 Jan 2023 15:48
 Operator : JC/MD
 Sample : 01308-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-6S

Quant Time: Jan 26 06:01:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

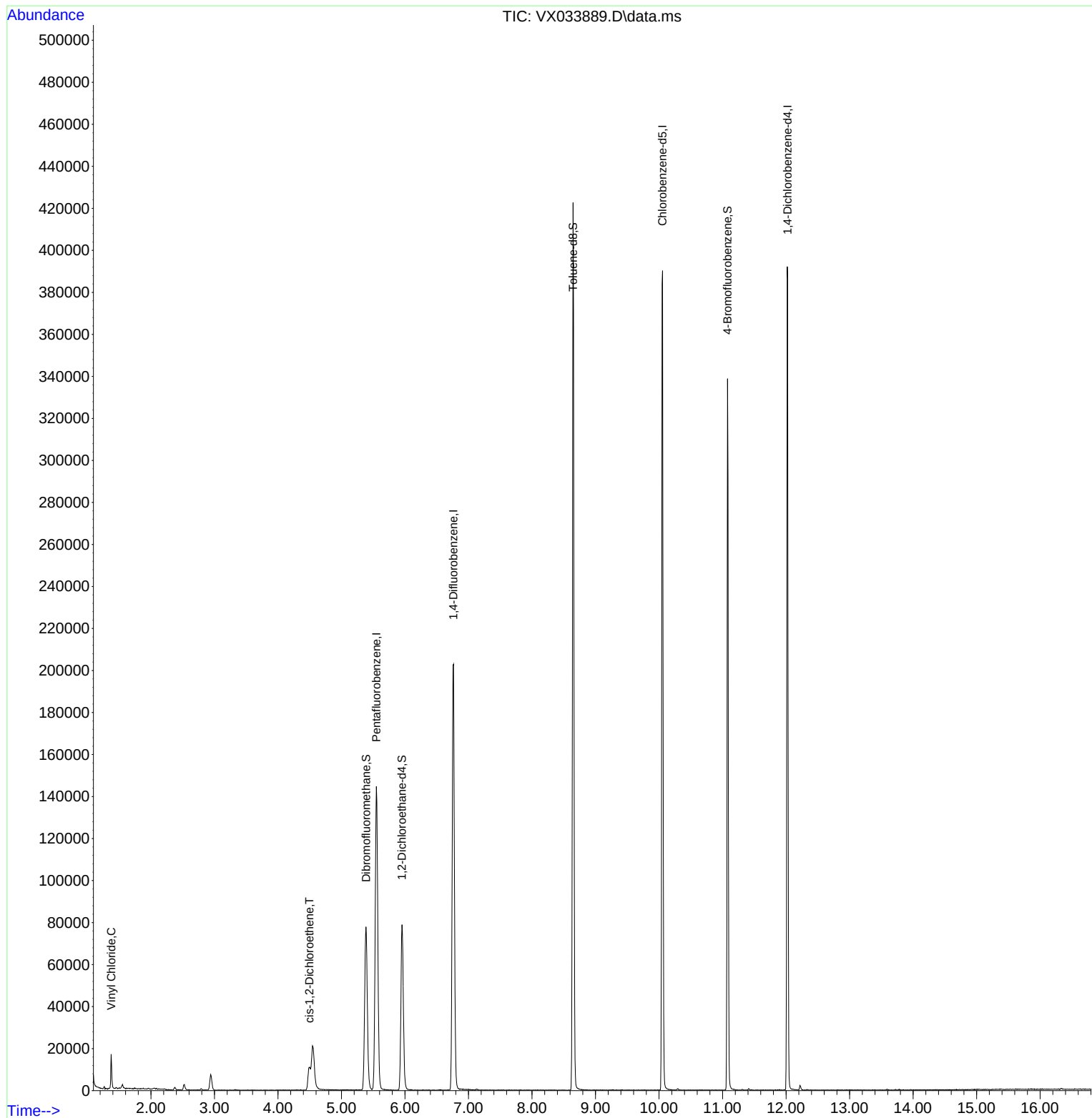
Internal Standards						
1) Pentafluorobenzene	5.550	168	158222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74572	44.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.385	113	68825	48.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.647	98	256843	49.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	87183	45.503	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.000%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	10251	7.648	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	7709	4.455	ug/l	94

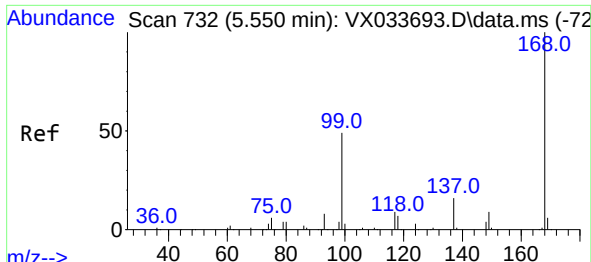
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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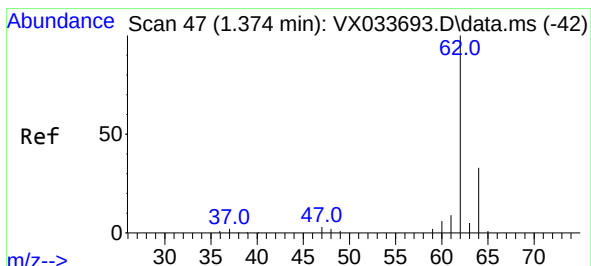
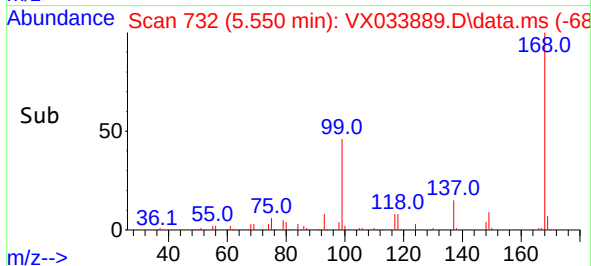
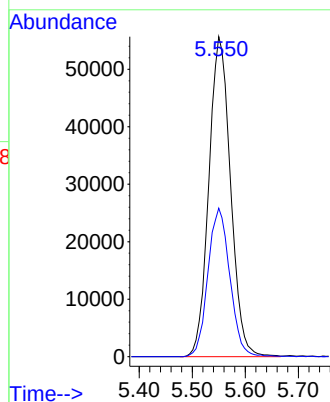
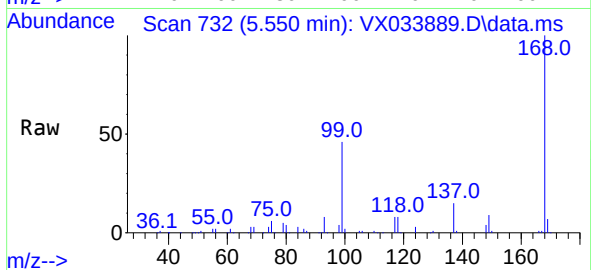




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

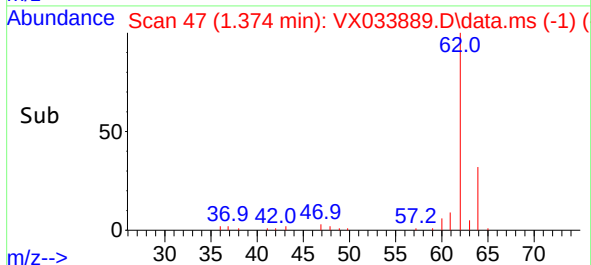
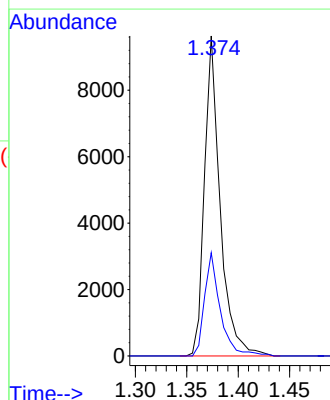
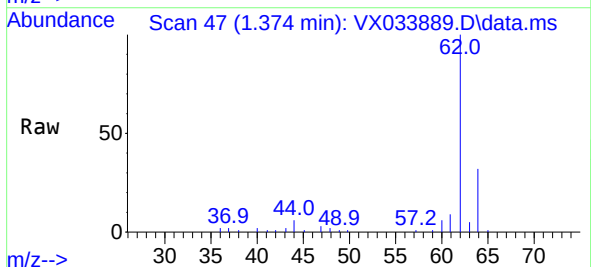
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6S

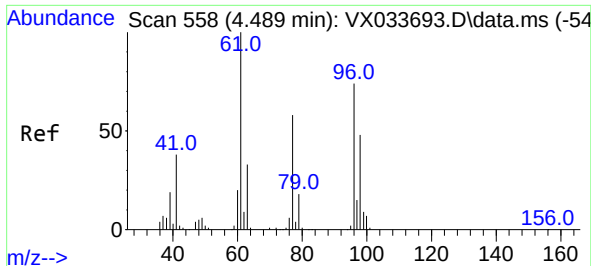
Tgt Ion:168 Resp: 158222
Ion Ratio Lower Upper
168 100
99 46.4 39.6 59.4



#4
Vinyl Chloride
Concen: 7.648 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

Tgt Ion: 62 Resp: 10251
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4

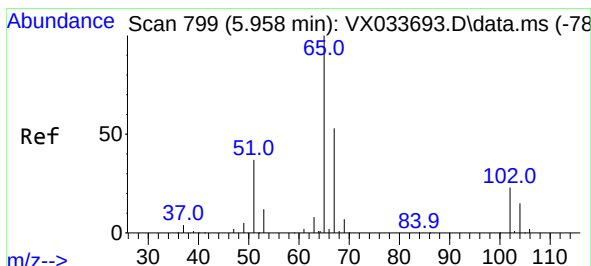
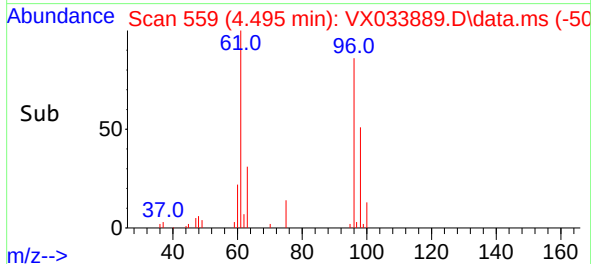
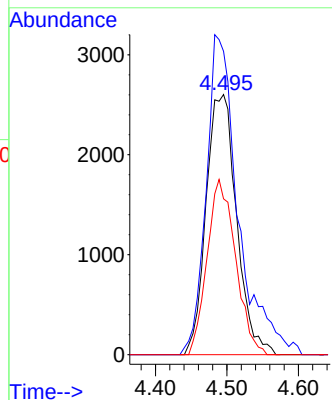
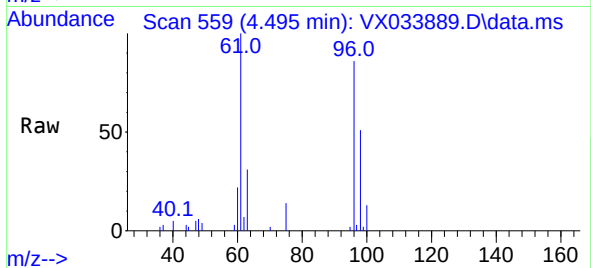




#27
cis-1,2-Dichloroethene
Concen: 4.455 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

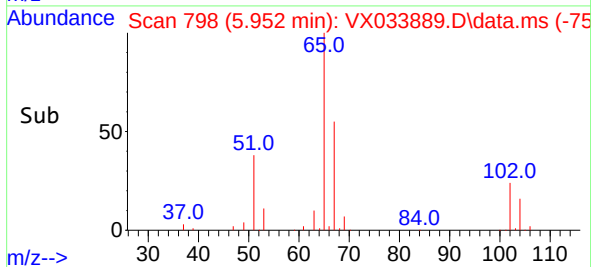
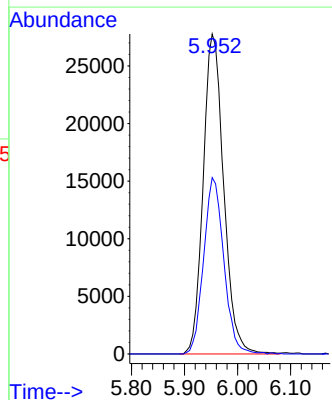
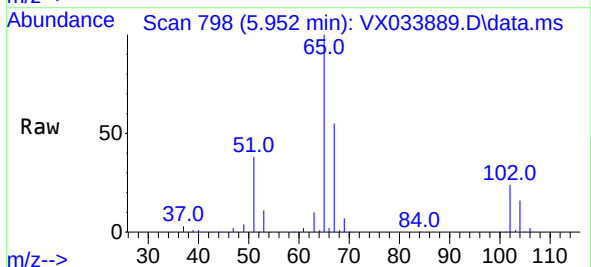
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6S

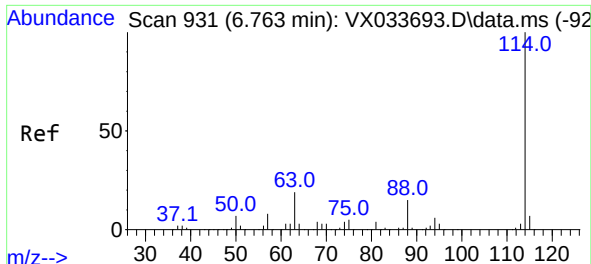
Tgt Ion: 96 Resp: 7709
Ion Ratio Lower Upper
96 100
61 129.1 0.0 277.6
98 62.8 0.0 128.0



#33
1,2-Dichloroethane-d4
Concen: 44.763 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

Tgt Ion: 65 Resp: 74572
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

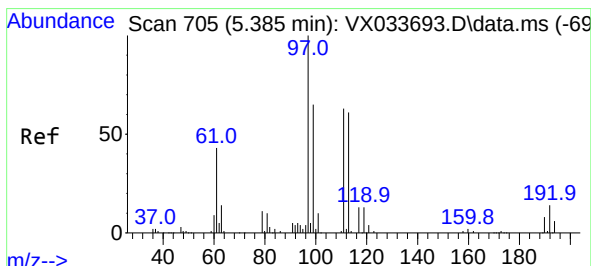
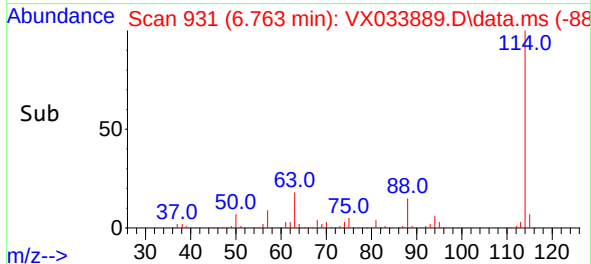
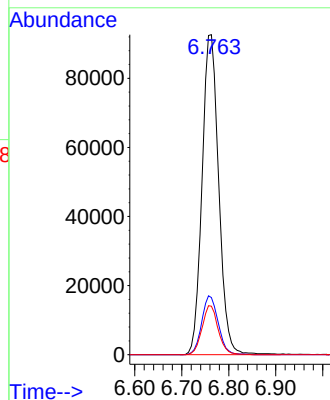
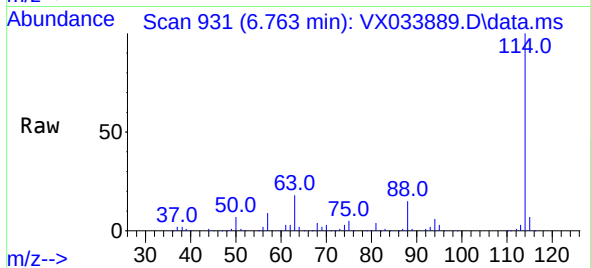




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

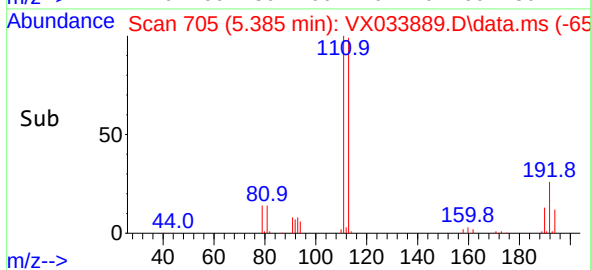
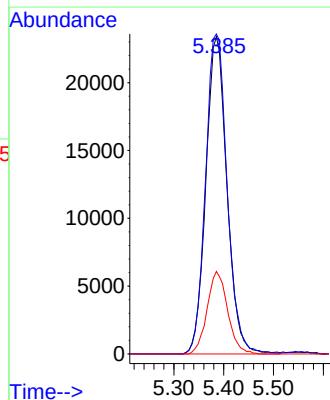
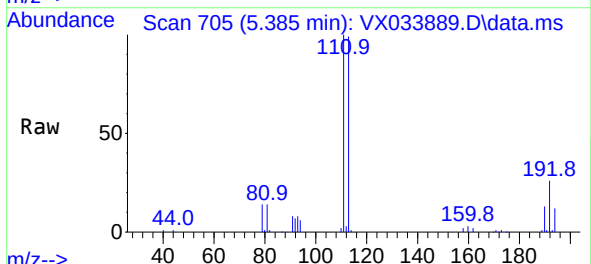
Instrument :
MSVOA_X
ClientSampleId :
22-MW-6S

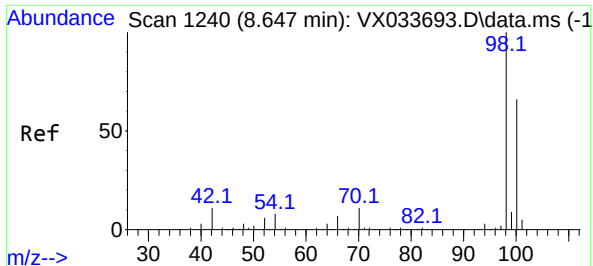
Tgt Ion:114 Resp: 228094
Ion Ratio Lower Upper
114 100
63 17.8 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

Tgt Ion:113 Resp: 68825
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 25.2 19.0 28.4





#50

Toluene-d8

Concen: 49.771 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033889.D

Acq: 25 Jan 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

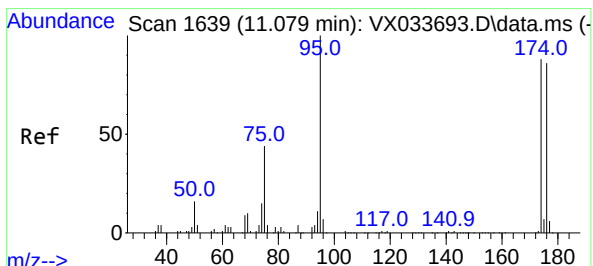
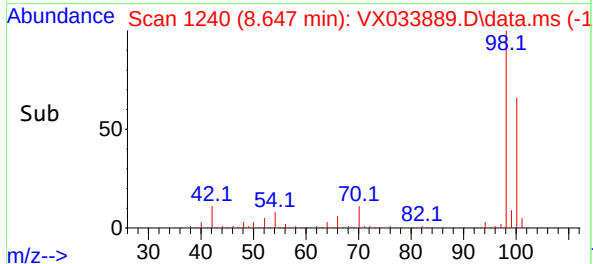
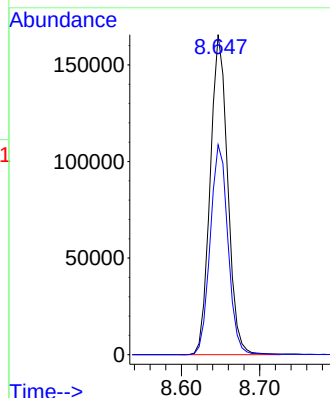
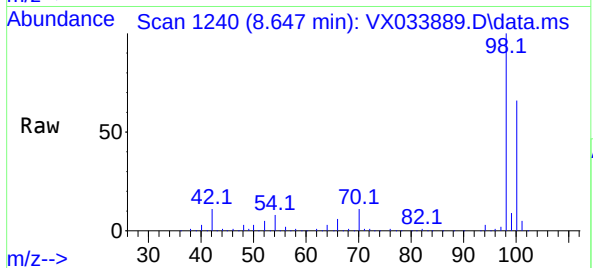
22-MW-6S

Tgt Ion: 98 Resp: 256843

Ion Ratio Lower Upper

98 100

100 66.6 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 45.503 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033889.D

Acq: 25 Jan 2023 15:48

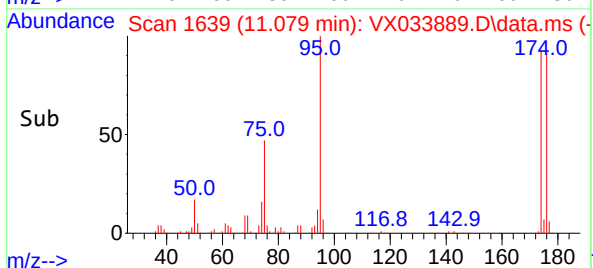
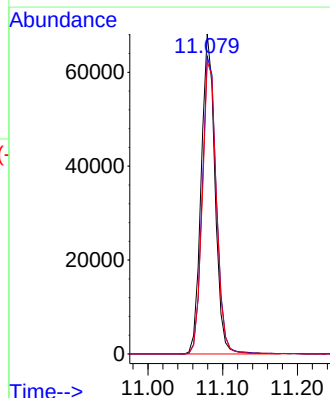
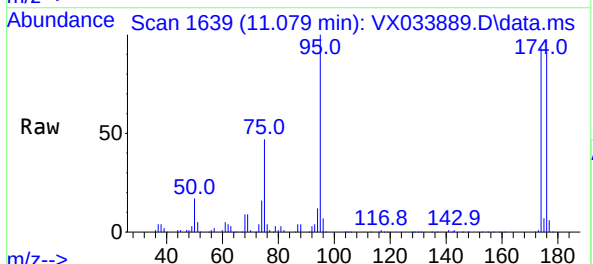
Tgt Ion: 95 Resp: 87183

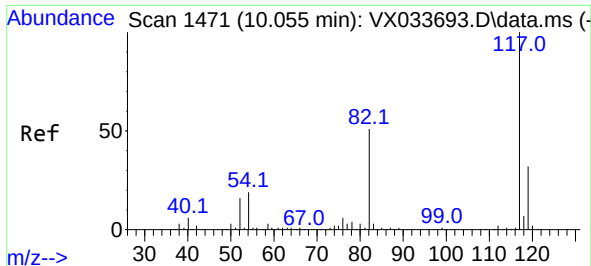
Ion Ratio Lower Upper

95 100

174 95.6 0.0 184.4

176 93.6 0.0 178.8

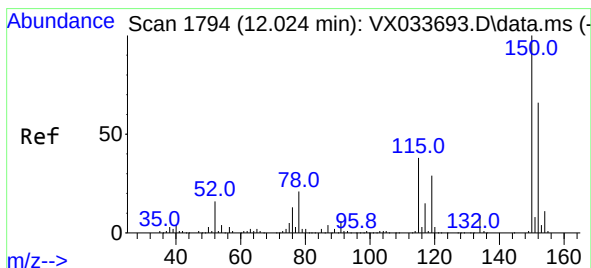
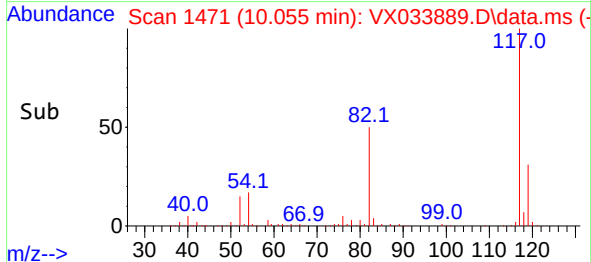
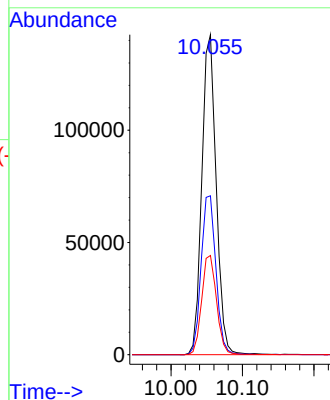
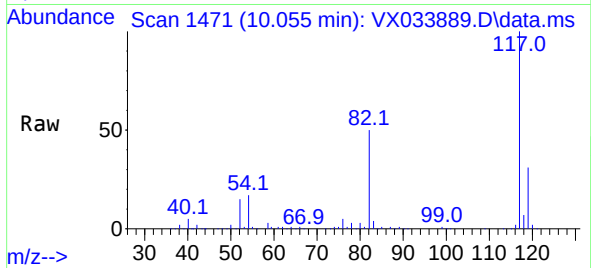




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
22-MW-6S

Tgt Ion:117 Resp: 199034
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033889.D
Acq: 25 Jan 2023 15:48

Tgt Ion:152 Resp: 93301
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 157.0 0.0 348.2

