

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029176.D
 Acq On : 03 Jun 2022 08:15
 Operator : JC/MD
 Sample : N3164-16 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39BR-20220531

Quant Time: Jun 03 09:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

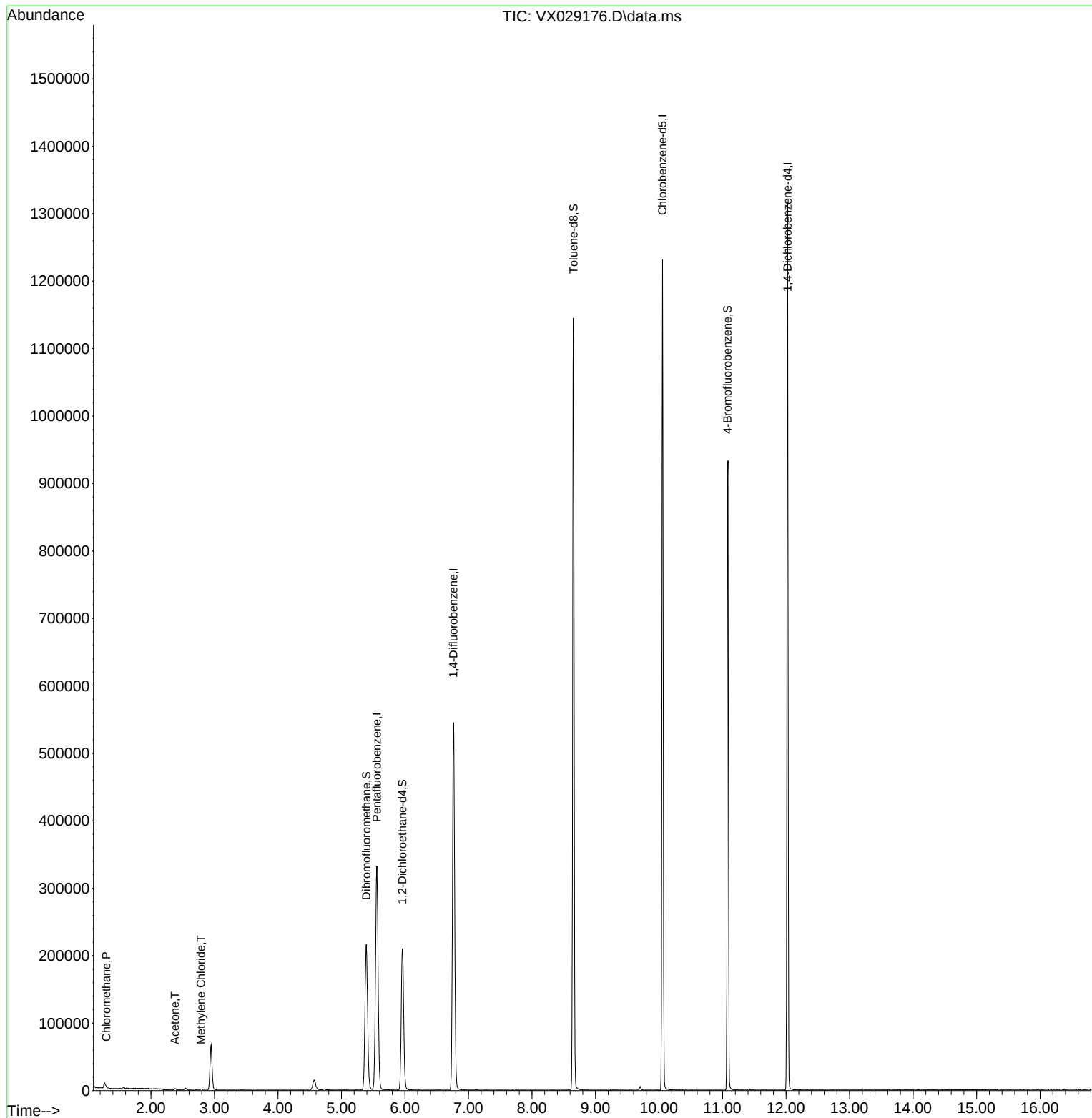
Internal Standards						
1) Pentafluorobenzene	5.556	168	316334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	575137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207020	58.036	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.080%
35) Dibromofluoromethane	5.391	113	194248	49.691	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	8.653	98	696064	48.686	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	276124	49.963	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.920%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	741	0.257	ug/l #	83
16) Acetone	2.379	43	2512	1.788	ug/l #	77
20) Methylene Chloride	2.788	84	794	0.242	ug/l #	79

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

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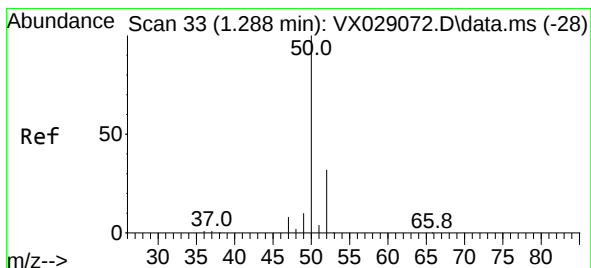
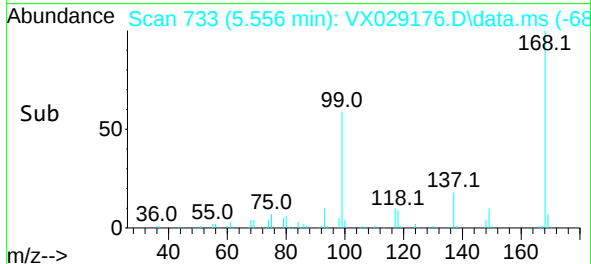
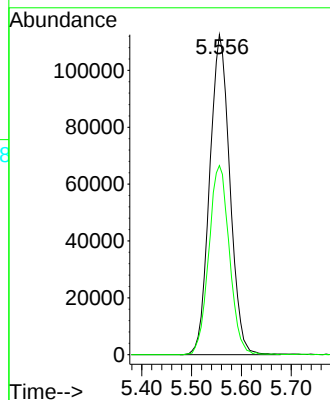
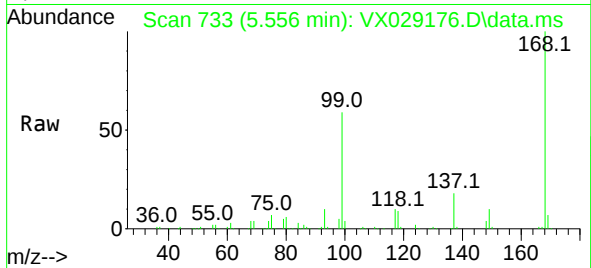




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

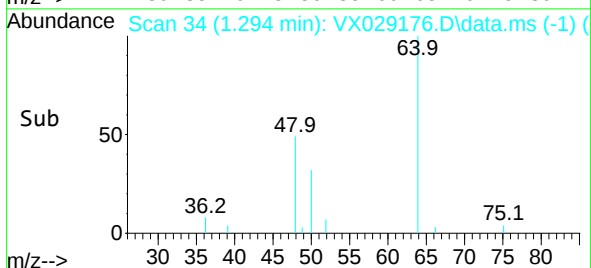
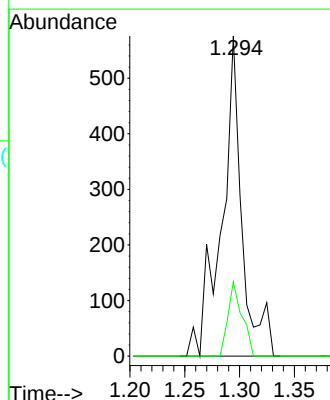
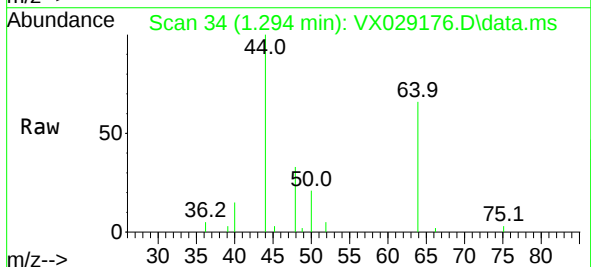
Instrument :
MSVOA_X
ClientSampleId :
39BR-20220531

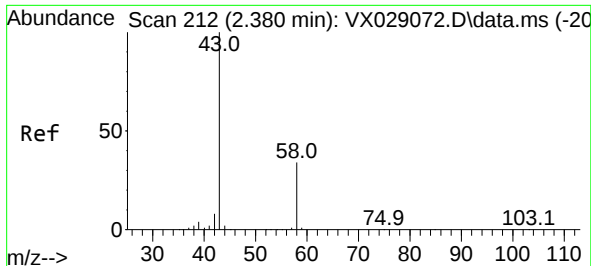
Tgt Ion:168 Resp: 316334
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#3
Chloromethane
Concen: 0.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

Tgt Ion: 50 Resp: 741
Ion Ratio Lower Upper
50 100
52 23.3 26.4 39.6#

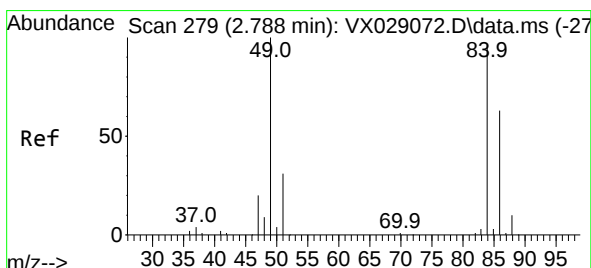
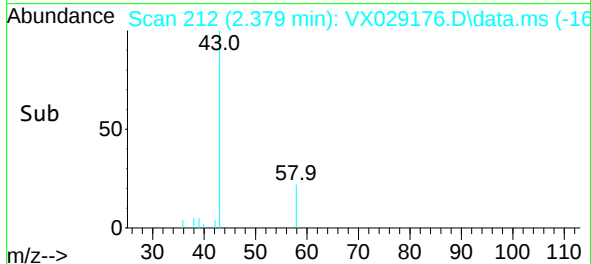
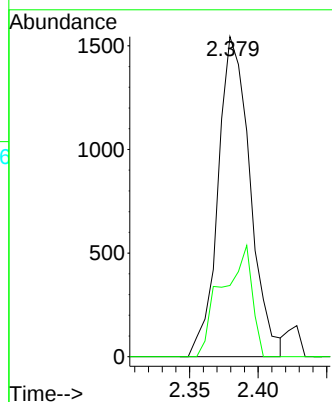
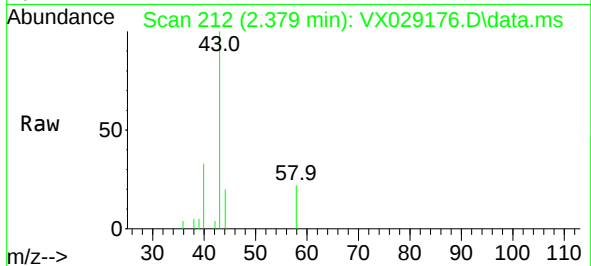




#16
Acetone
Concen: 1.788 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

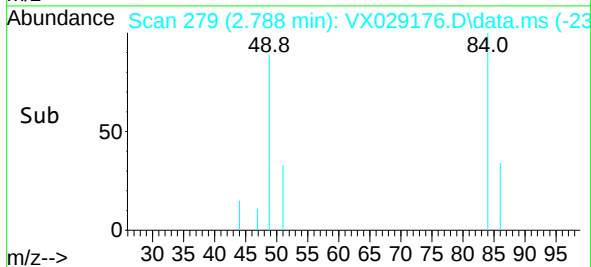
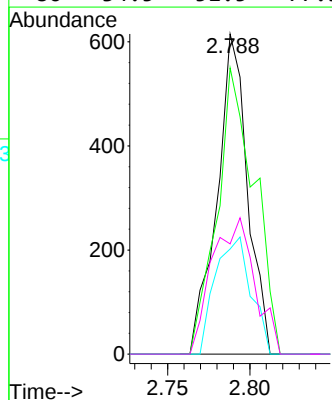
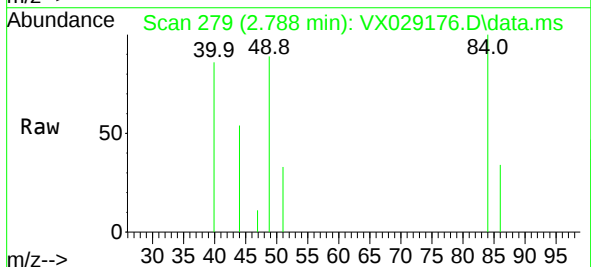
Instrument :
MSVOA_X
ClientSampleId :
39BR-20220531

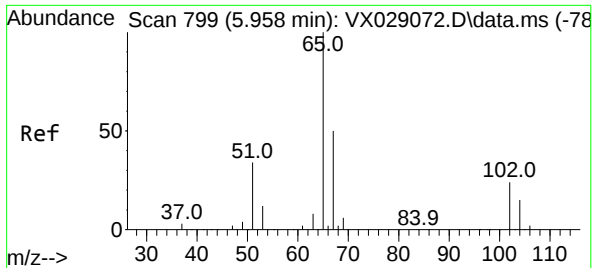
Tgt Ion: 43 Resp: 2512
Ion Ratio Lower Upper
43 100
58 22.3 28.8 43.2#



#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

Tgt Ion: 84 Resp: 794
Ion Ratio Lower Upper
84 100
49 89.4 85.5 128.3
51 32.8 26.6 39.8
86 34.5 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 58.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029176.D

Acq: 03 Jun 2022 08:15

Instrument :

MSVOA_X

ClientSampleId :

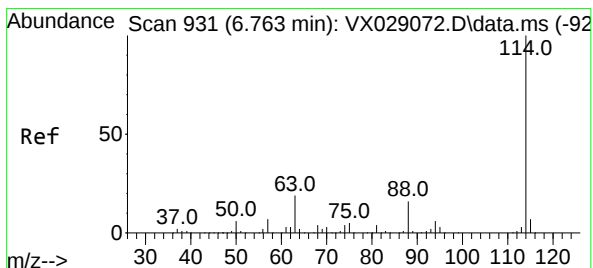
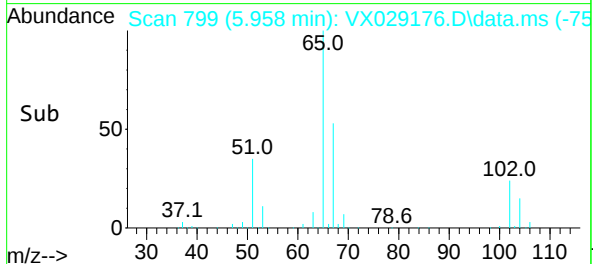
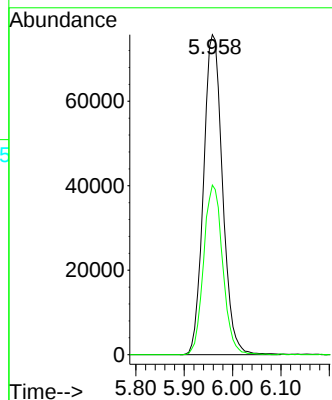
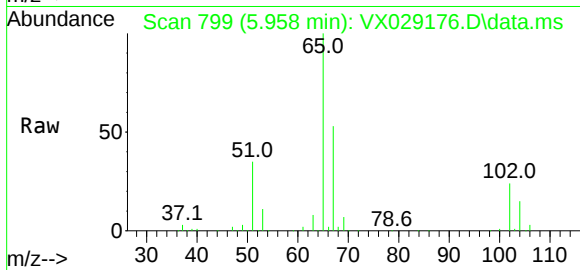
39BR-20220531

Tgt Ion: 65 Resp: 207020

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029176.D

Acq: 03 Jun 2022 08:15

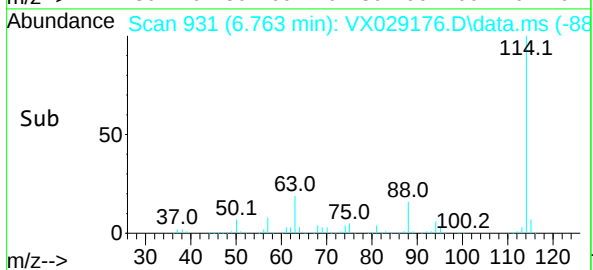
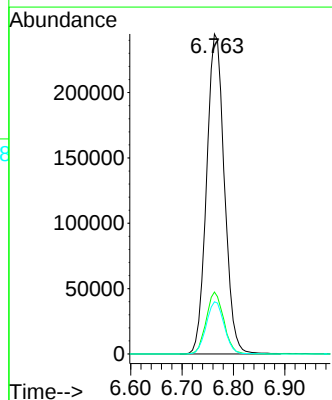
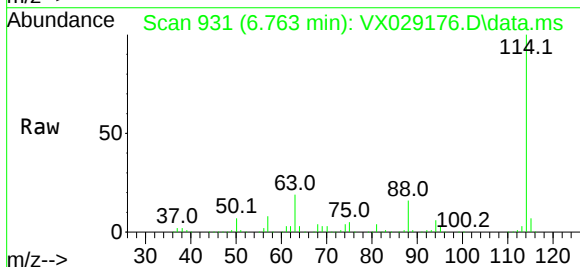
Tgt Ion: 114 Resp: 588520

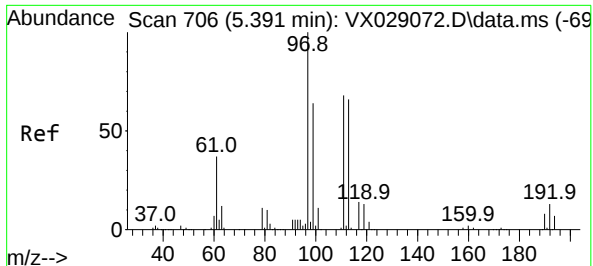
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

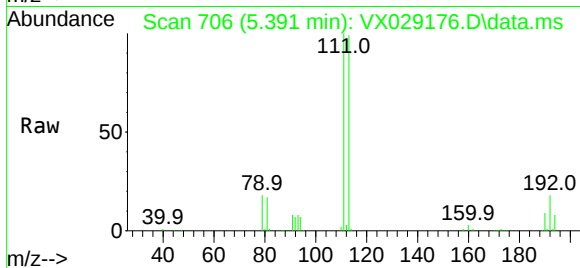
88 16.3 0.0 32.4



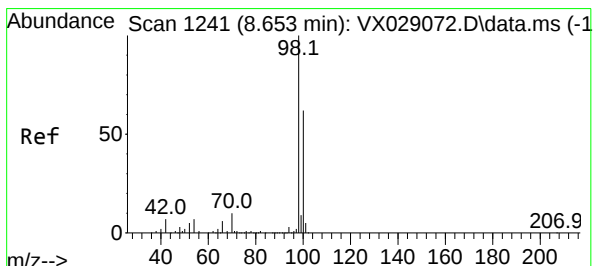
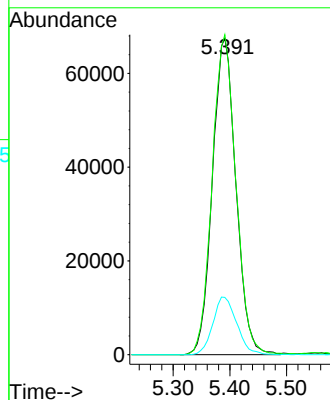
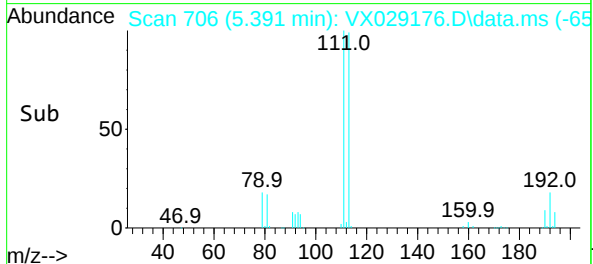


#35
Dibromofluoromethane
Concen: 49.691 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

Instrument :
MSVOA_X
ClientSampleId :
39BR-20220531

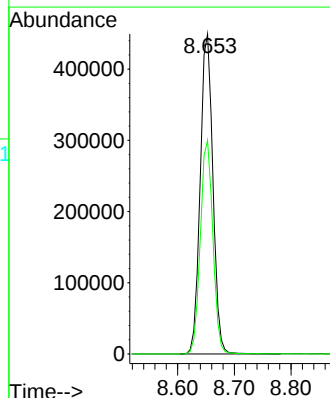
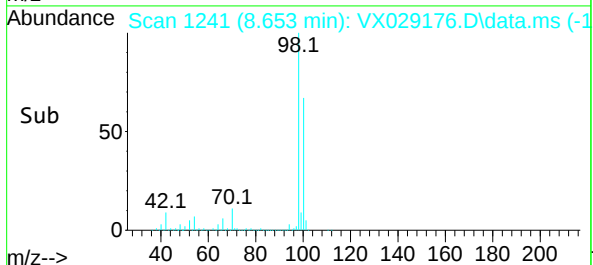
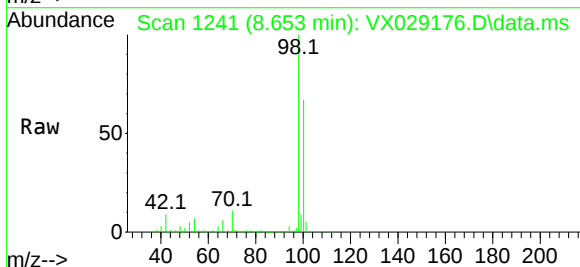


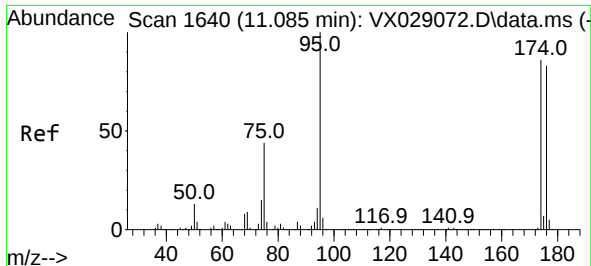
Tgt Ion:113 Resp: 194248
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.5 16.9 25.3



#50
Toluene-d8
Concen: 48.686 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

Tgt Ion: 98 Resp: 696064
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

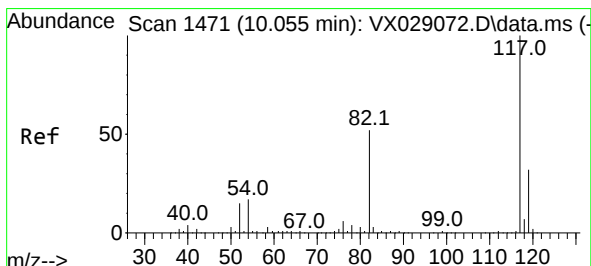
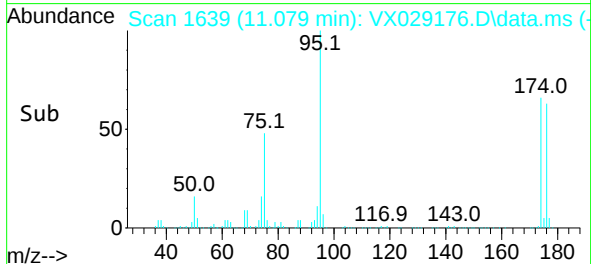
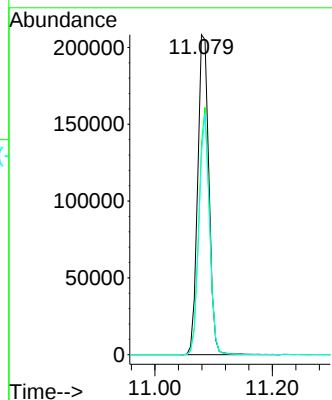
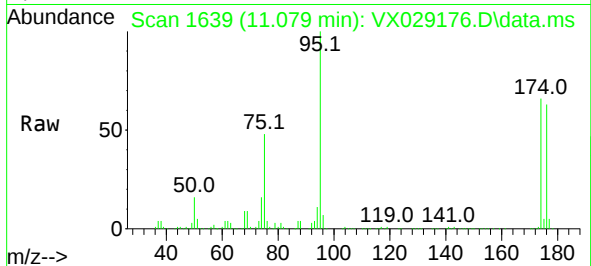




#62
4-Bromofluorobenzene
Concen: 49.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

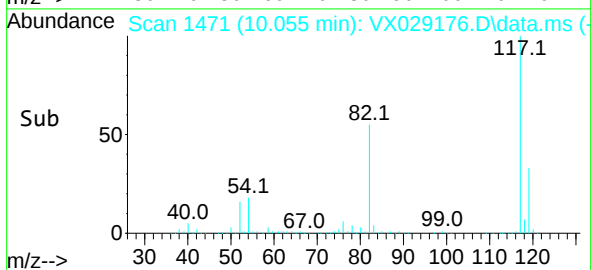
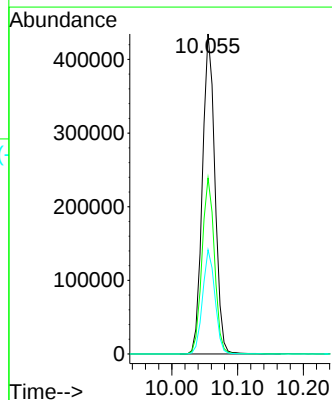
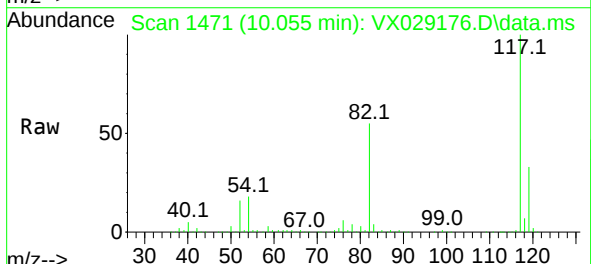
Instrument :
MSVOA_X
ClientSampleId :
39BR-20220531

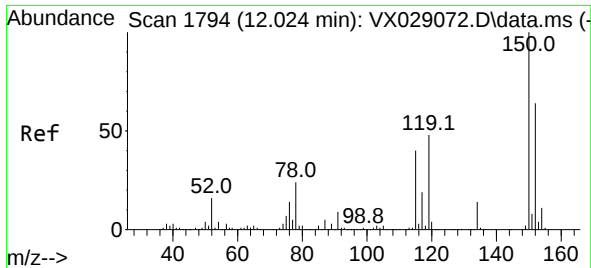
Tgt Ion: 95 Resp: 276124
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 70.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029176.D
Acq: 03 Jun 2022 08:15

Tgt Ion: 117 Resp: 575137
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.6 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029176.D

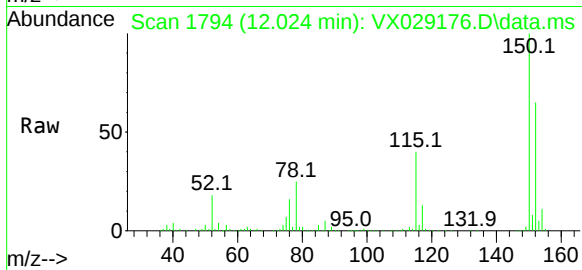
Acq: 03 Jun 2022 08:15

Instrument :

MSVOA_X

ClientSampleId :

39BR-20220531



Tgt Ion:152 Resp: 266278

Ion Ratio Lower Upper

152 100

115 62.8 37.5 112.7

150 154.9 0.0 338.2

