

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029167.D
 Acq On : 03 Jun 2022 04:45
 Operator : JC/MD
 Sample : N3164-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20220531

Quant Time: Jun 03 06:29:32 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)

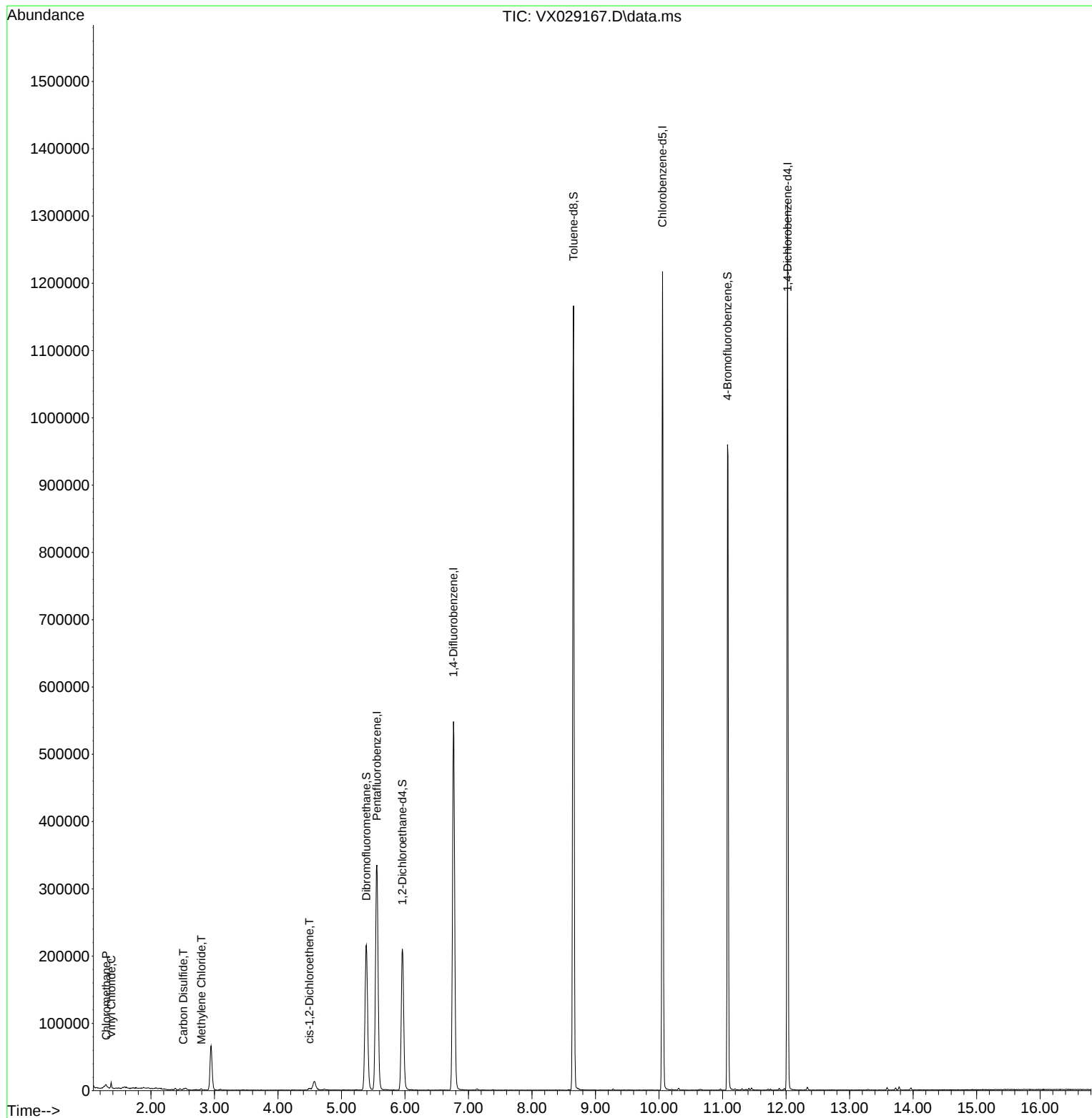
Internal Standards						
1) Pentafluorobenzene	5.556	168	323148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203207	55.766	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.540%
35) Dibromofluoromethane	5.391	113	194196	49.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.720%
50) Toluene-d8	8.653	98	697823	48.494	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	280263	50.385	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.780%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	849	0.289	ug/l	100
4) Vinyl Chloride	1.374	62	4383	1.356	ug/l	91
17) Carbon Disulfide	2.508	76	2002	0.251	ug/l #	82
20) Methylene Chloride	2.794	84	880	0.263	ug/l #	71
27) cis-1,2-Dichloroethene	4.495	96	2112	0.539	ug/l	74

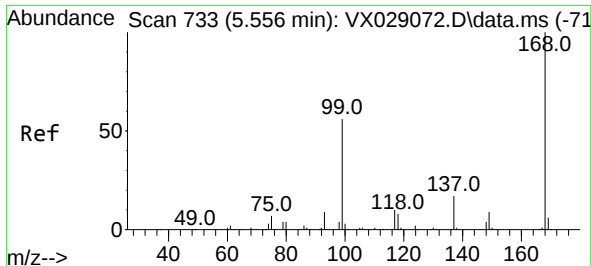
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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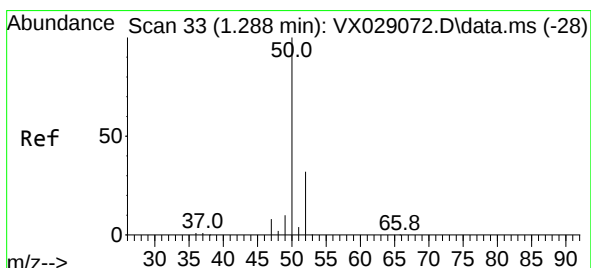
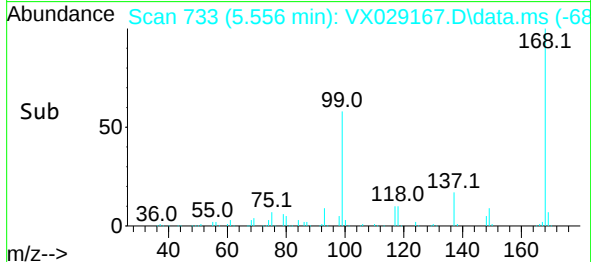
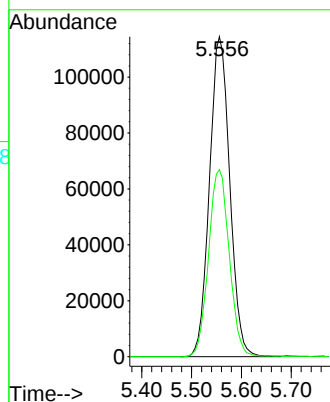
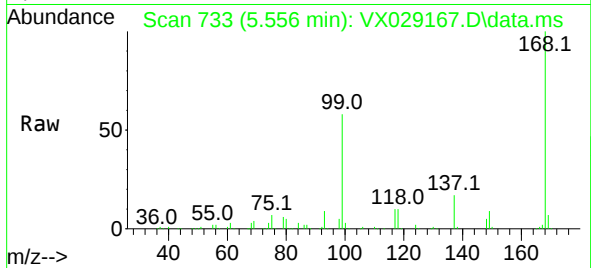




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029167.D
Acq: 03 Jun 2022 04:45

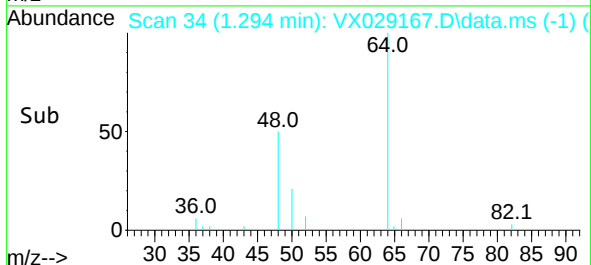
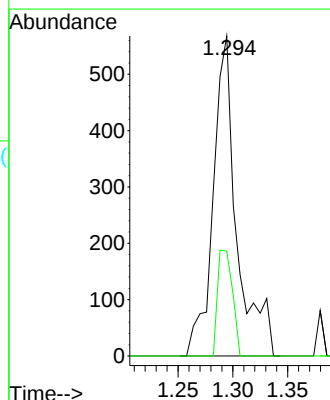
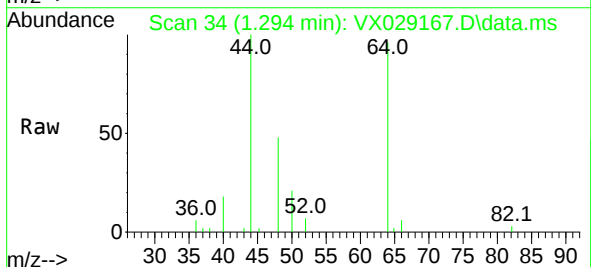
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

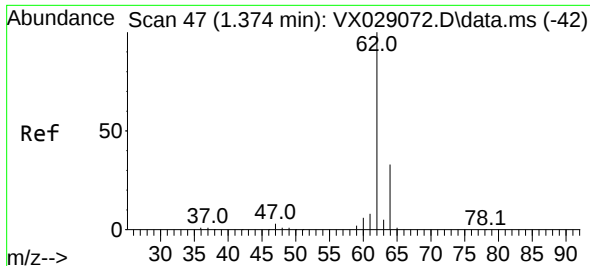
Tgt Ion:168 Resp: 323148
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029167.D
Acq: 03 Jun 2022 04:45

Tgt Ion: 50 Resp: 849
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

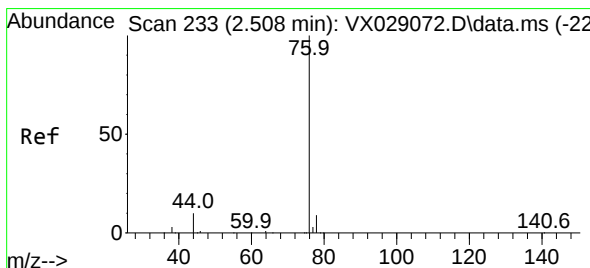
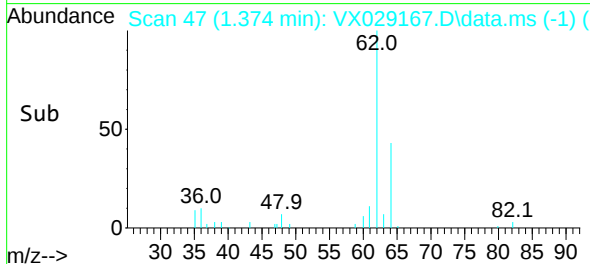
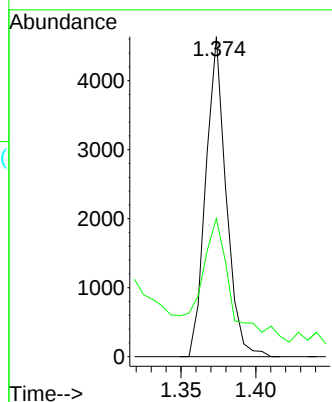
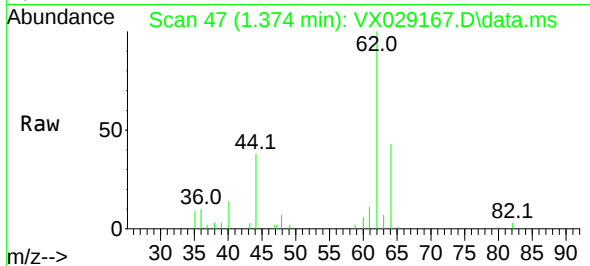




#4
 Vinyl Chloride
 Concen: 1.356 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029167.D
 Acq: 03 Jun 2022 04:45

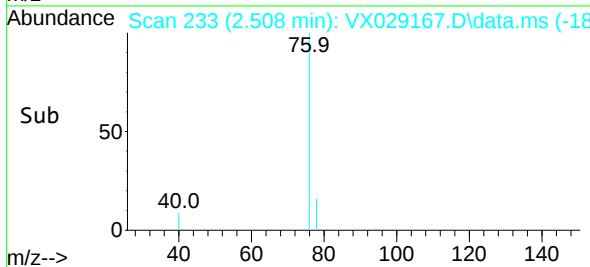
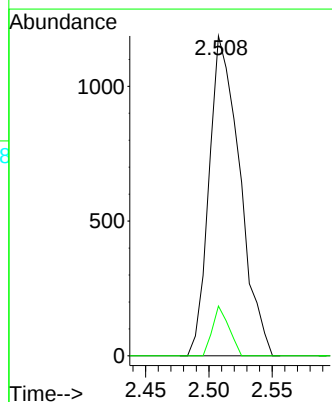
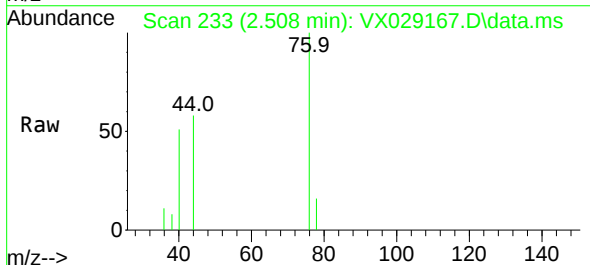
Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20220531

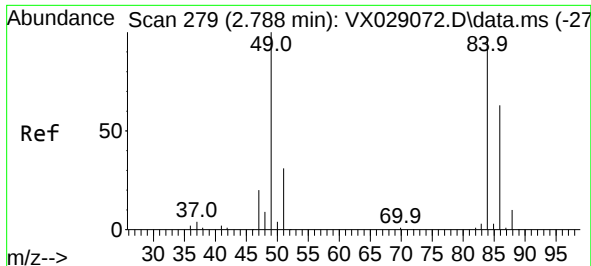
Tgt Ion: 62 Resp: 4383
 Ion Ratio Lower Upper
 62 100
 64 36.8 25.5 38.3



#17
 Carbon Disulfide
 Concen: 0.251 ug/l
 RT: 2.508 min Scan# 233
 Delta R.T. -0.000 min
 Lab File: VX029167.D
 Acq: 03 Jun 2022 04:45

Tgt Ion: 76 Resp: 2002
 Ion Ratio Lower Upper
 76 100
 78 15.6 7.2 10.8#

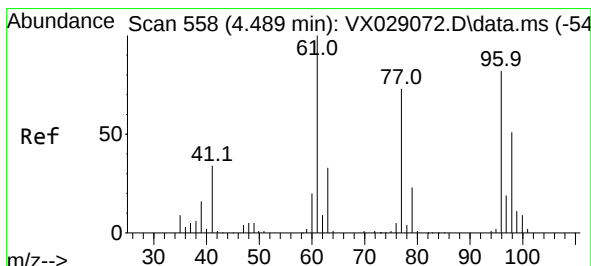
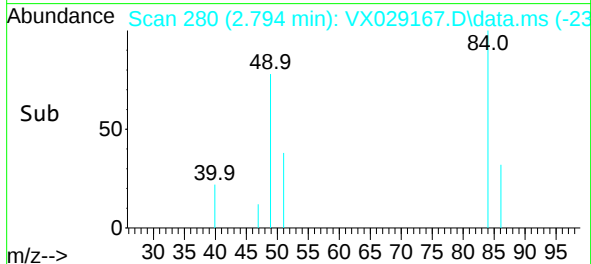
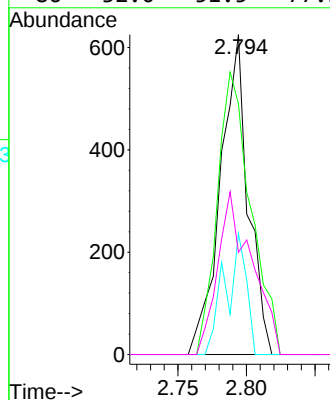
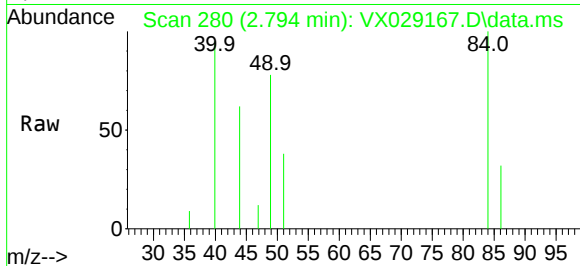




#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029167.D
Acq: 03 Jun 2022 04:45

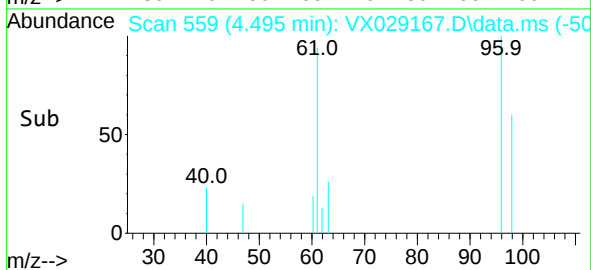
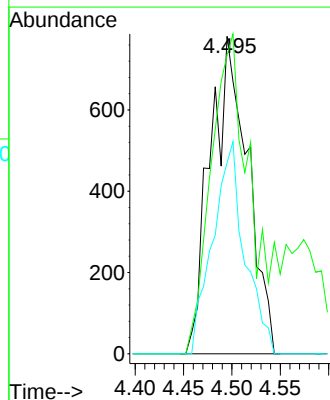
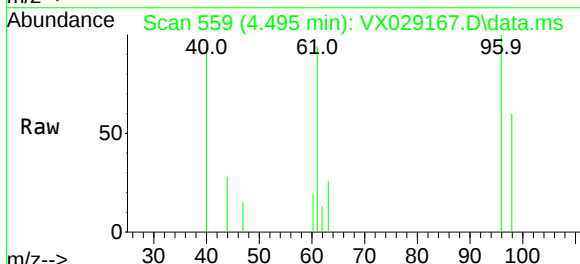
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

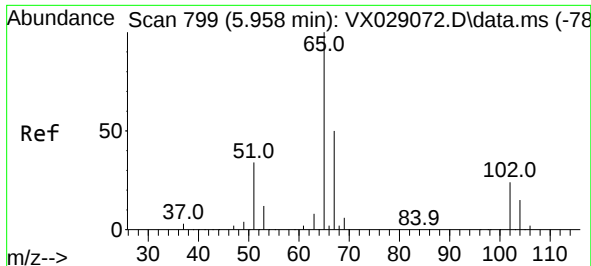
Tgt Ion: 84	Resp: 880
Ion Ratio	Lower Upper
84 100	
49 78.4	85.5 128.3#
51 37.9	26.6 39.8
86 32.0	51.5 77.3#



#27
cis-1,2-Dichloroethene
Concen: 0.539 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029167.D
Acq: 03 Jun 2022 04:45

Tgt Ion: 96	Resp: 2112		
Ion Ratio	Lower	Upper	
96 100			
61 100.7	0.0	283.8	
98 56.6	0.0	129.8	





#33

1,2-Dichloroethane-d4

Concen: 55.766 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029167.D

Acq: 03 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

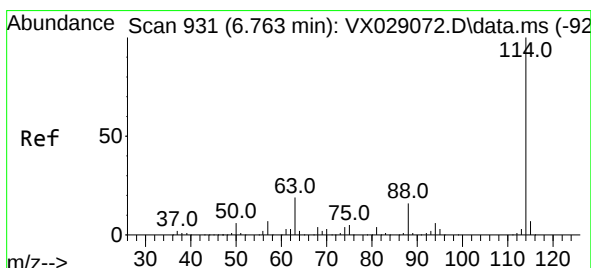
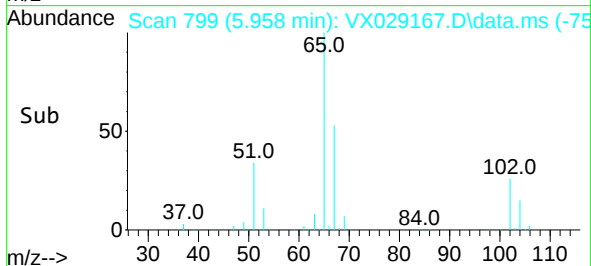
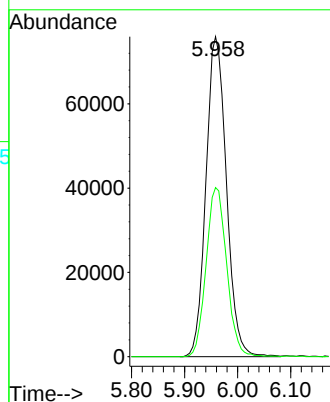
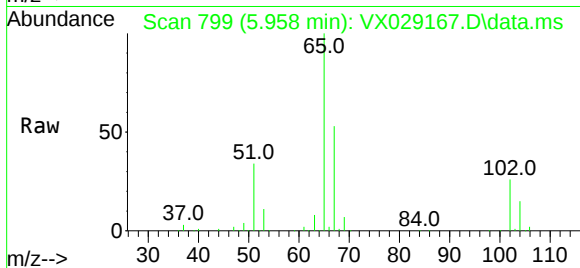
30BR-20220531

Tgt Ion: 65 Resp: 203207

Ion Ratio Lower Upper

65 100

67 53.2 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: VX029167.D

Acq: 03 Jun 2022 04:45

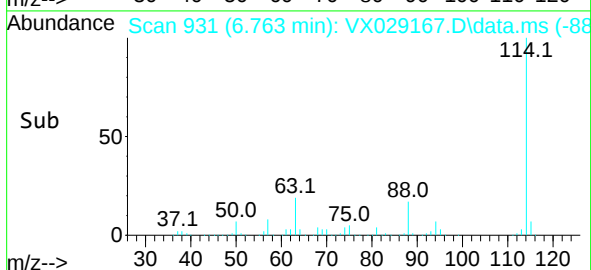
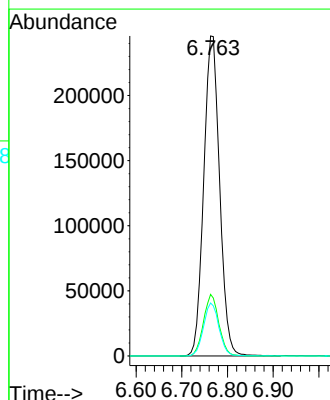
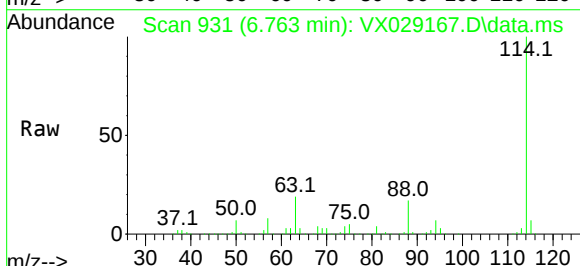
Tgt Ion: 114 Resp: 592334

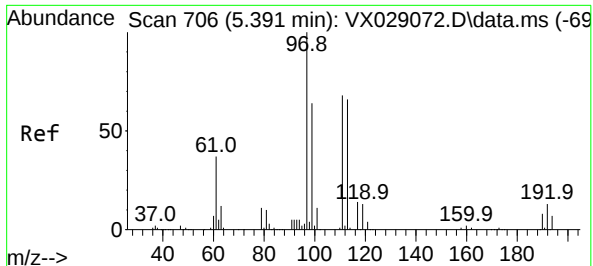
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.358 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029167.D

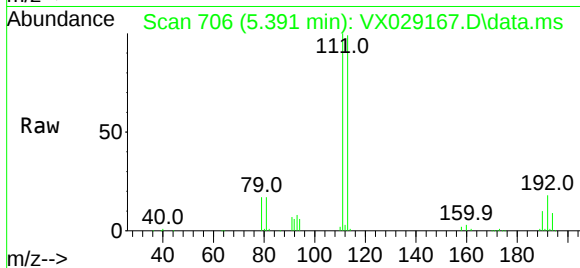
Acq: 03 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

30BR-20220531



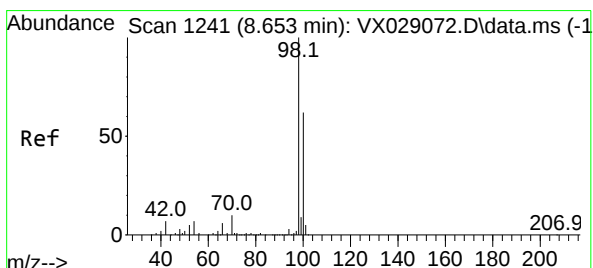
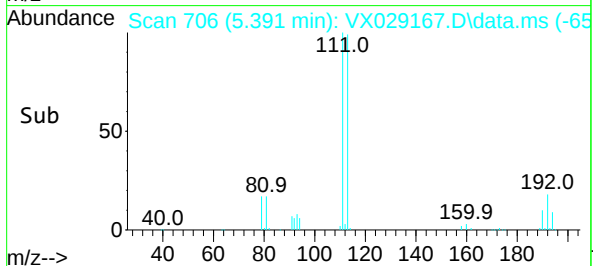
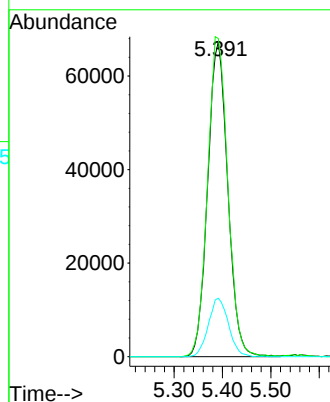
Tgt Ion:113 Resp: 194196

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.6 16.9 25.3



#50

Toluene-d8

Concen: 48.494 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029167.D

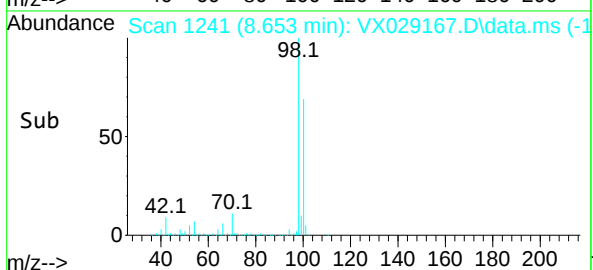
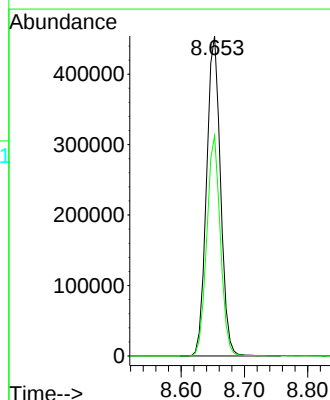
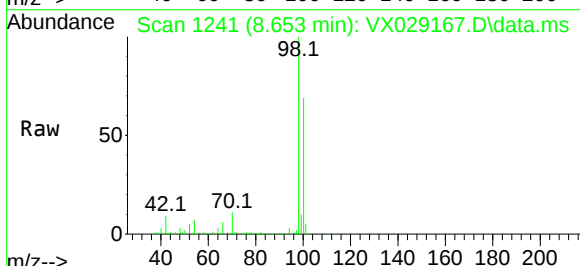
Acq: 03 Jun 2022 04:45

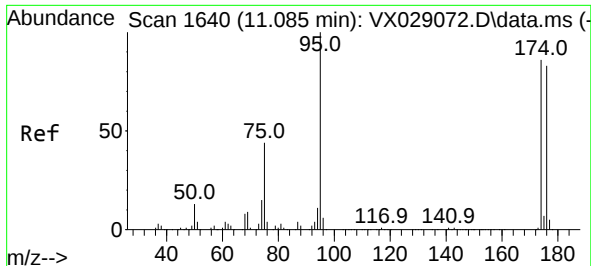
Tgt Ion: 98 Resp: 697823

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.385 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029167.D

Acq: 03 Jun 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

30BR-20220531

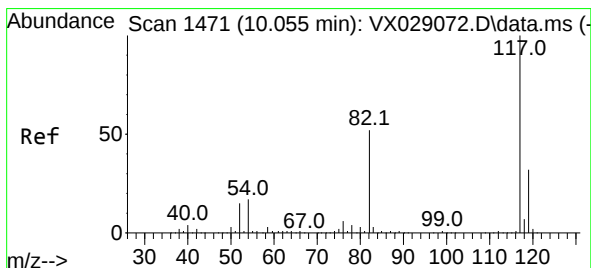
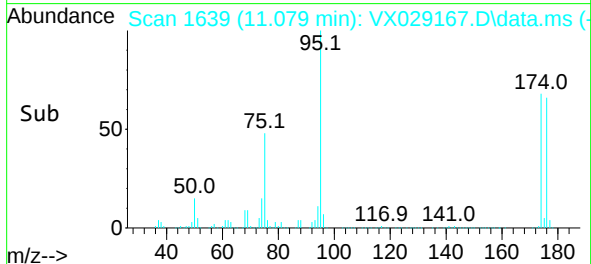
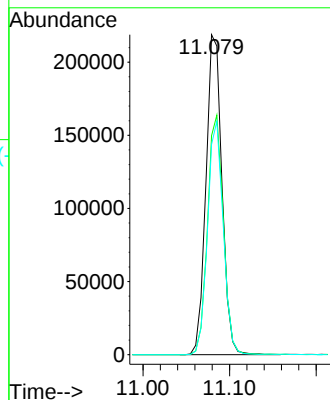
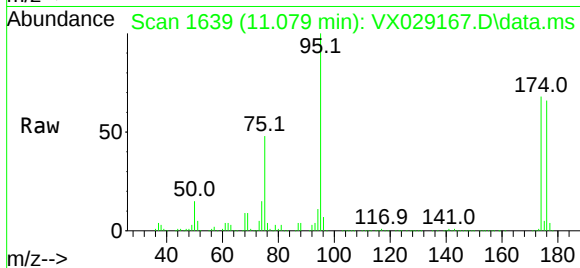
Tgt Ion: 95 Resp: 280263

Ion Ratio Lower Upper

95 100

174 74.4 0.0 163.0

176 71.5 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: VX029167.D

Acq: 03 Jun 2022 04:45

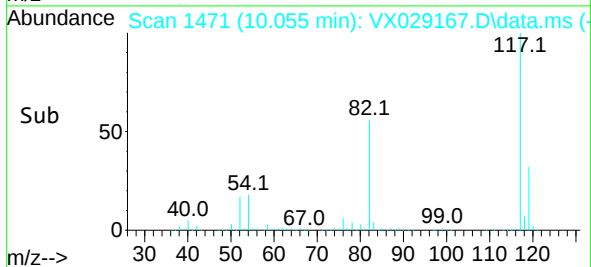
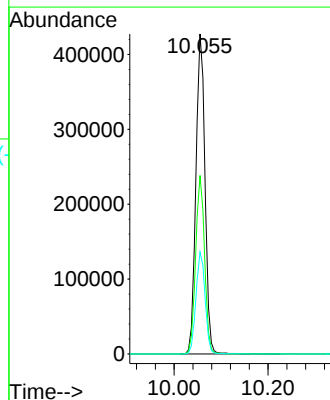
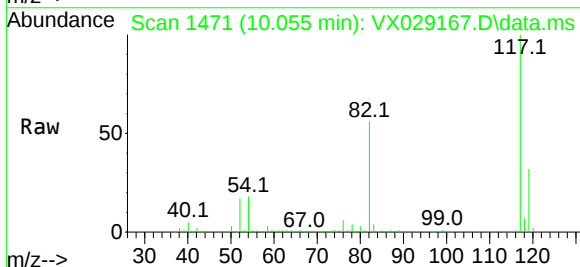
Tgt Ion: 117 Resp: 576627

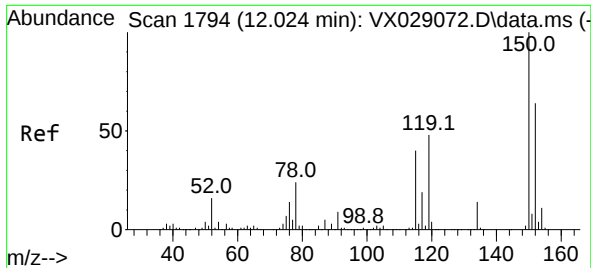
Ion Ratio Lower Upper

117 100

82 55.8 41.8 62.8

119 31.8 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: VX029167.D

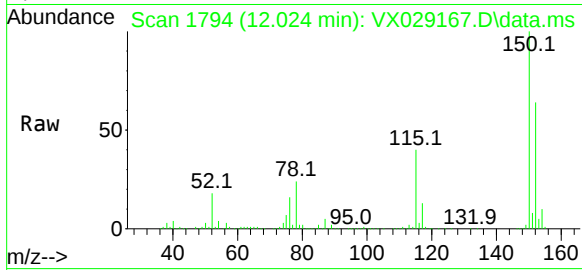
Acq: 03 Jun 2022 04:45

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Tgt Ion:152 Resp: 268591

Ion Ratio Lower Upper

152 100

115 62.6 37.5 112.7

150 156.9 0.0 338.2

