

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029117.D
 Acq On : 01 Jun 2022 14:47
 Operator : JC/MD
 Sample : N3022-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20220525DL

Quant Time: Jun 02 04:46:55 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)

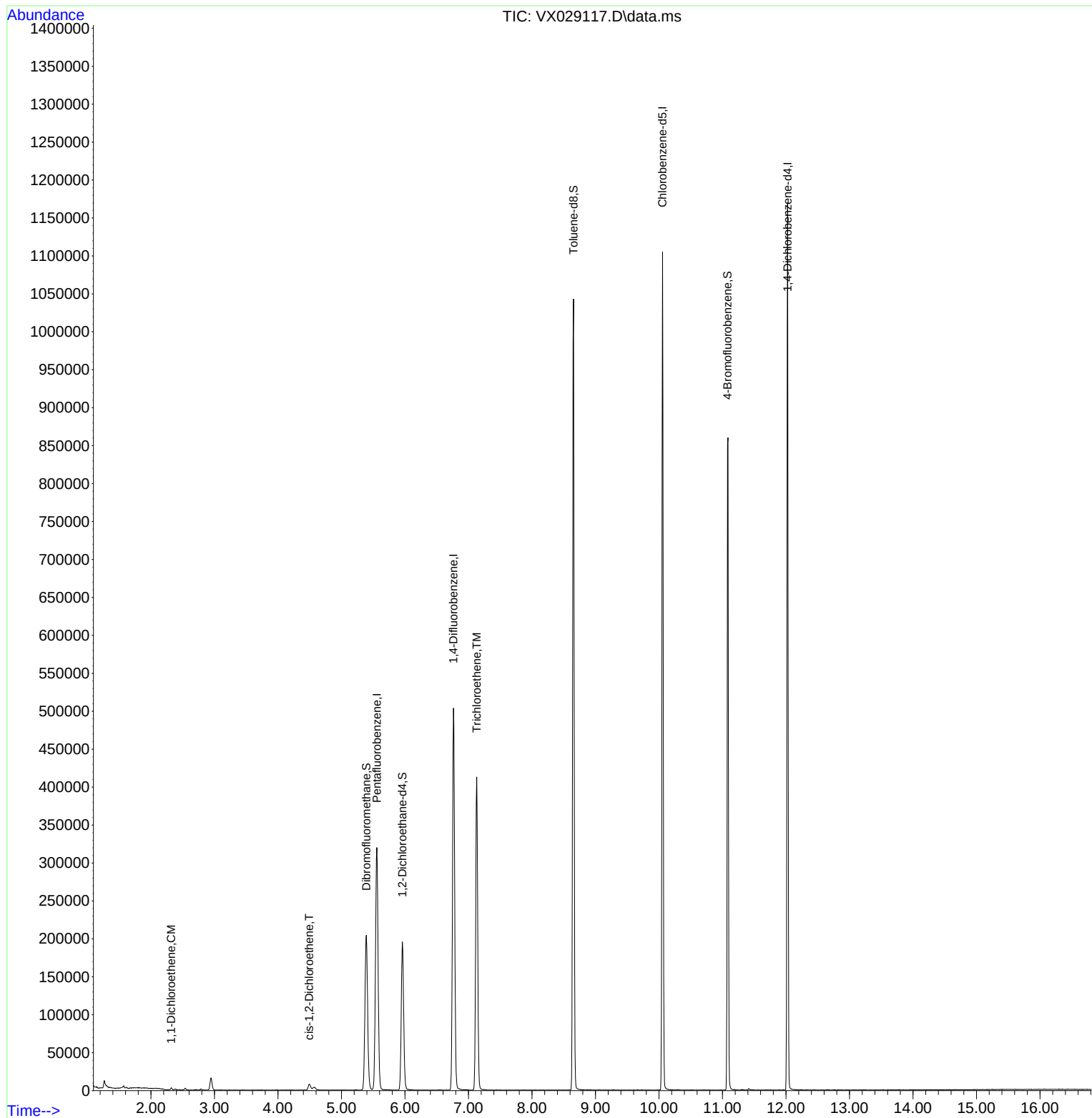
Internal Standards						
1) Pentafluorobenzene	5.556	168	322532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	554979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	532444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185122	50.900	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.800%
35) Dibromofluoromethane	5.391	113	184883	50.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.300%
50) Toluene-d8	8.653	98	650118	48.220	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.079	95	246237	47.248	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.500%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	1018	0.350	ug/l	85
27) cis-1,2-Dichloroethene	4.489	96	5507	1.408	ug/l	84
44) Trichloroethene	7.129	130	175268	41.972	ug/l	96

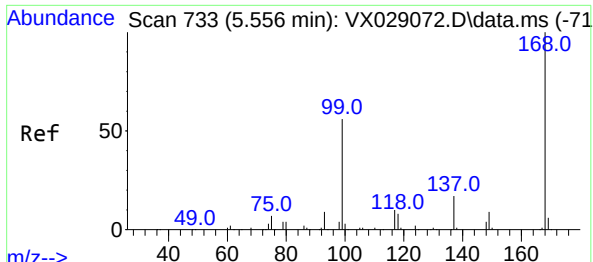
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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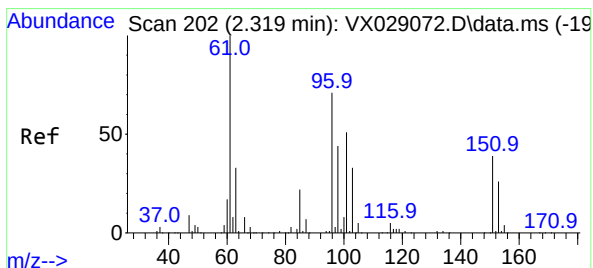
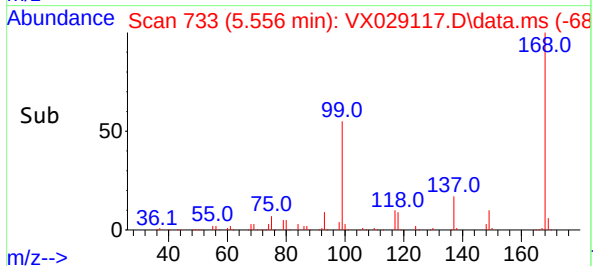
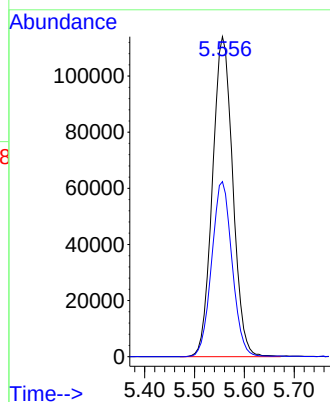
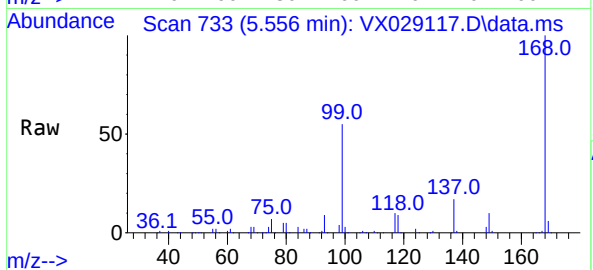




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

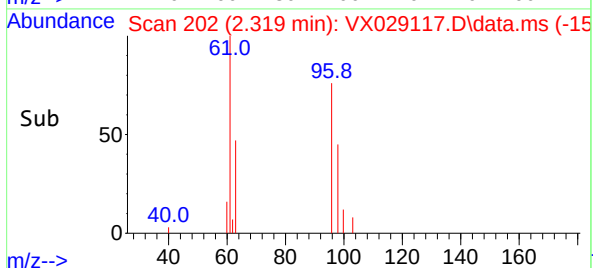
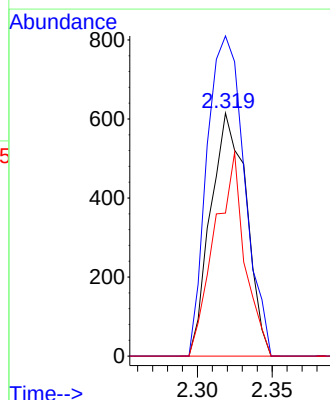
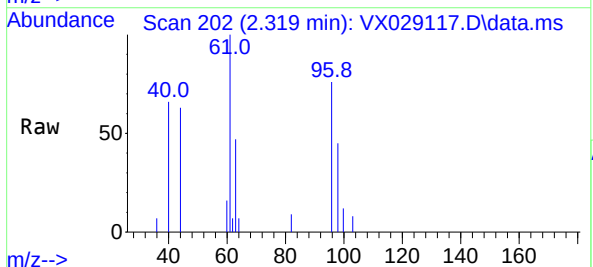
Instrument :
MSVOA_X
ClientSampleId :
48BR-20220525DL

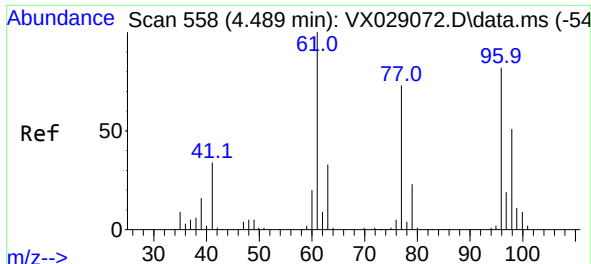
Tgt Ion:168 Resp: 322532
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#12
1,1-Dichloroethene
Concen: 0.350 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

Tgt Ion: 96 Resp: 1018
Ion Ratio Lower Upper
96 100
61 131.7 124.6 187.0
98 58.9 51.0 76.4



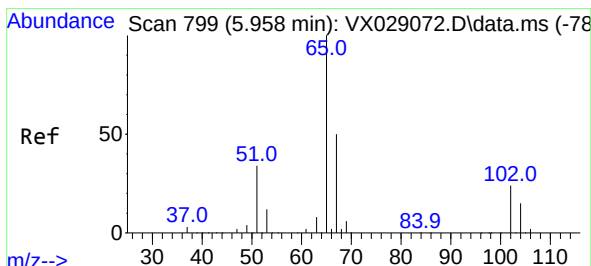
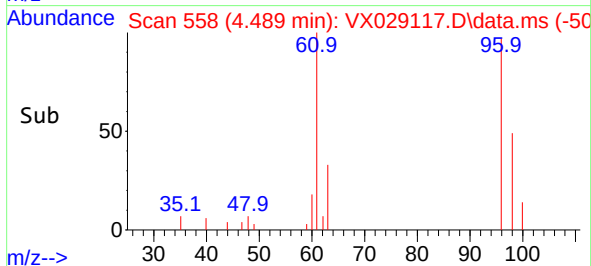
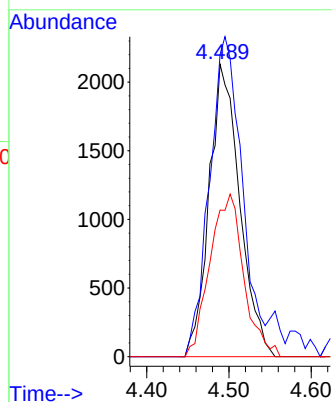
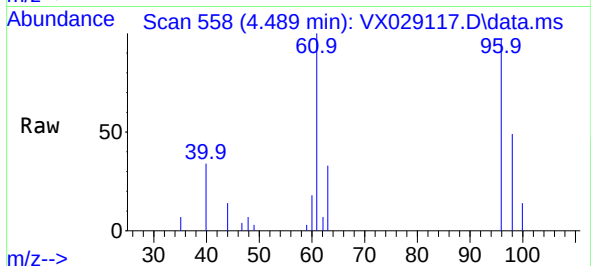


#27
 cis-1,2-Dichloroethene
 Concen: 1.408 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029117.D
 Acq: 01 Jun 2022 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20220525DL

Tgt Ion: 96 Resp: 5507

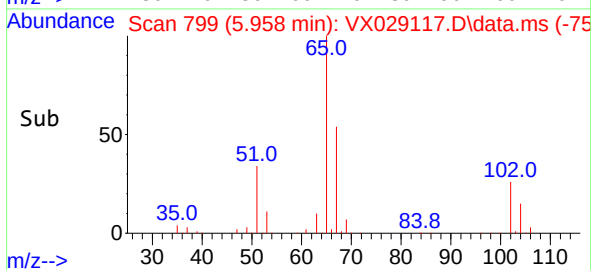
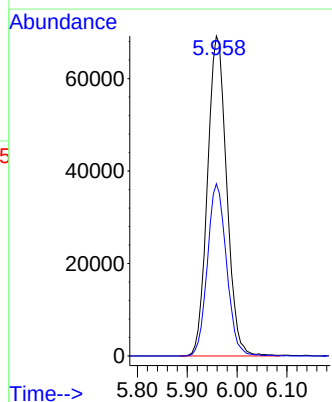
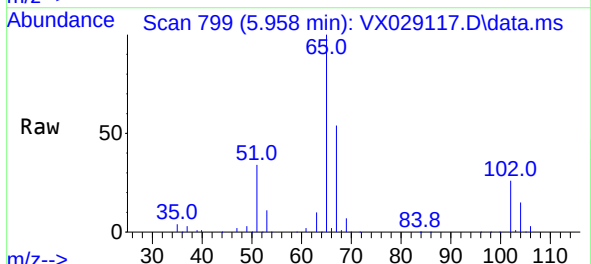
Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	283.8
98	61.5	0.0	129.8

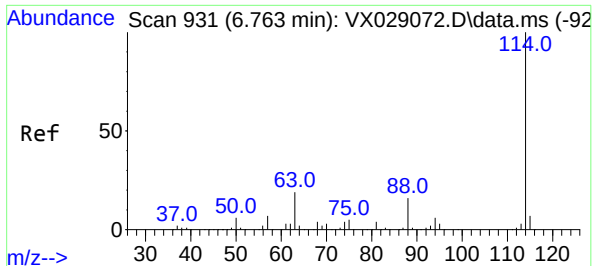


#33
 1,2-Dichloroethane-d4
 Concen: 50.900 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029117.D
 Acq: 01 Jun 2022 14:47

Tgt Ion: 65 Resp: 185122

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX029117.D

Acq: 01 Jun 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

48BR-20220525DL

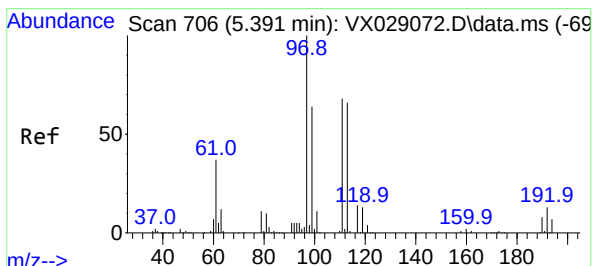
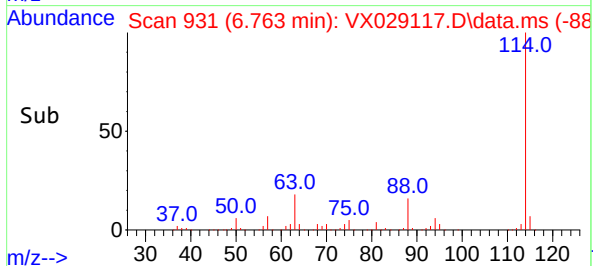
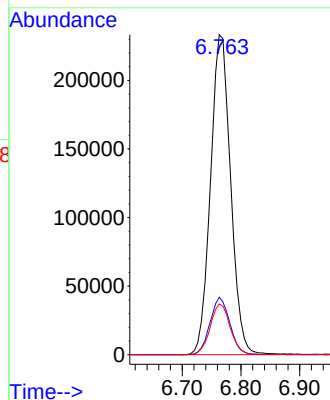
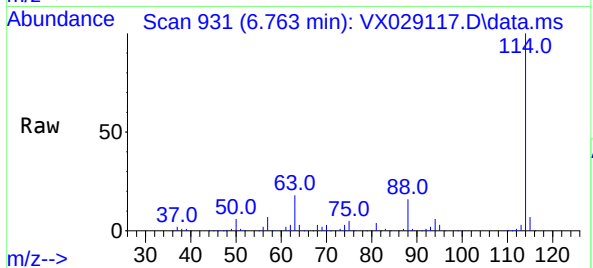
Tgt Ion:114 Resp: 554979

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.9 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.154 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029117.D

Acq: 01 Jun 2022 14:47

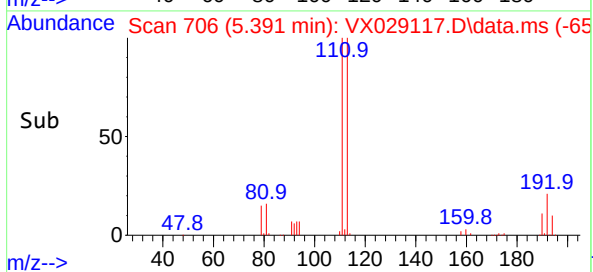
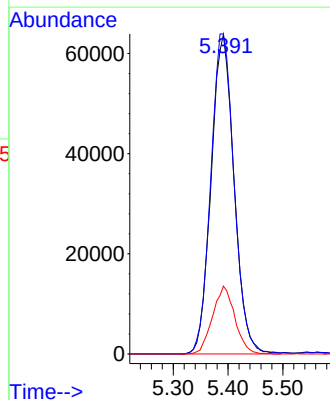
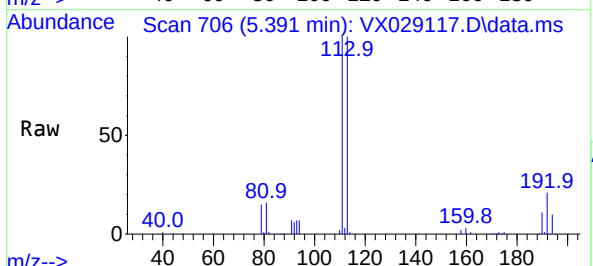
Tgt Ion:113 Resp: 184883

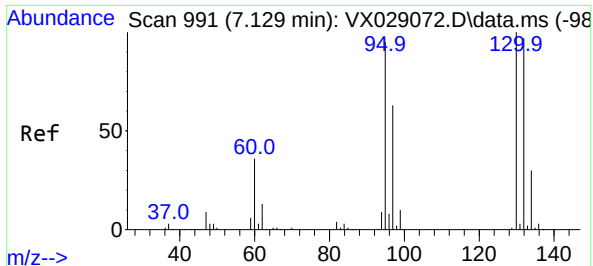
Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 20.7 16.9 25.3

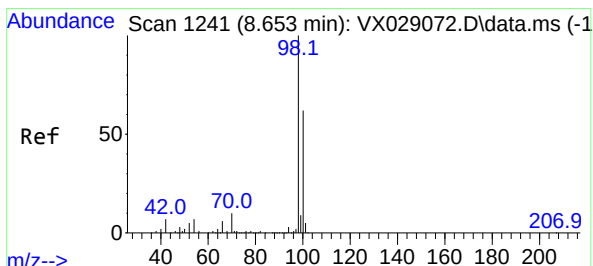
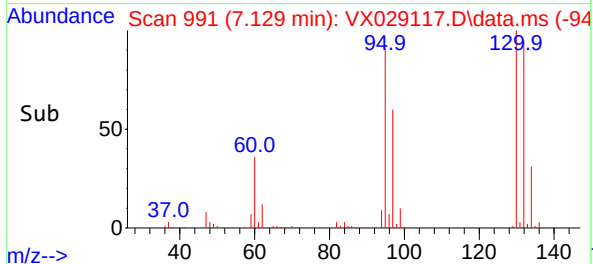
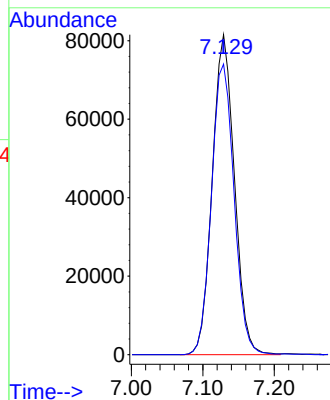
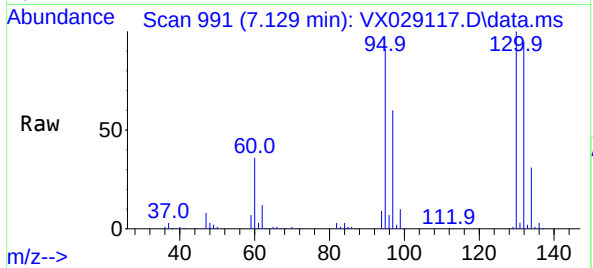




#44
Trichloroethene
Concen: 41.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

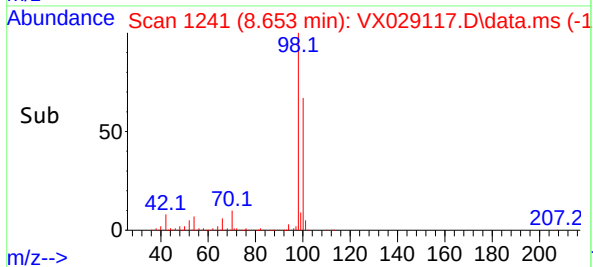
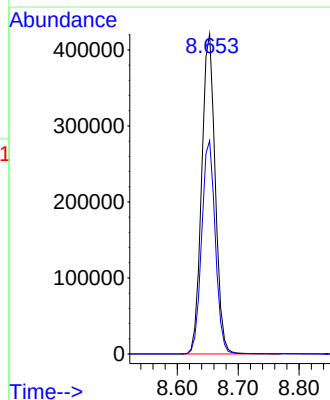
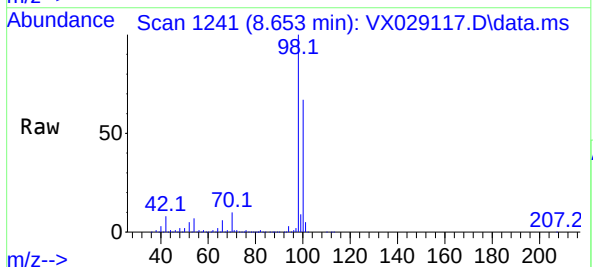
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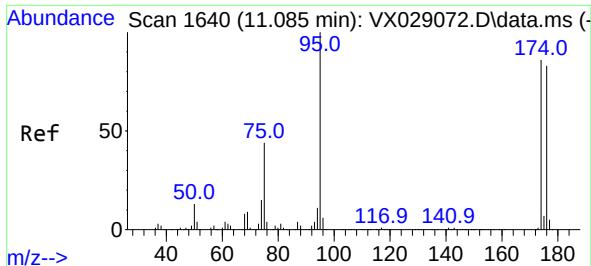
Tgt Ion:130 Resp: 175268
Ion Ratio Lower Upper
130 100
95 90.8 0.0 188.8



#50
Toluene-d8
Concen: 48.220 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

Tgt Ion: 98 Resp: 650118
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

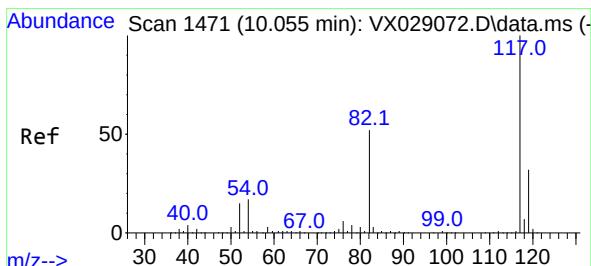
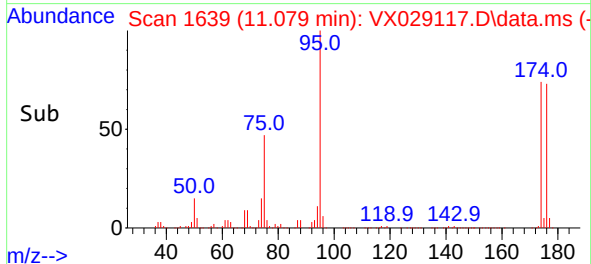
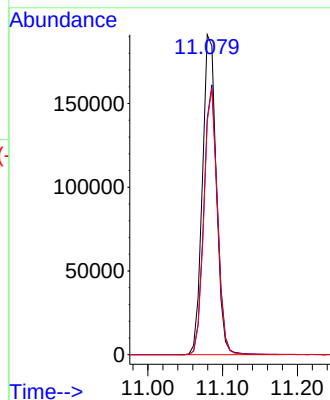
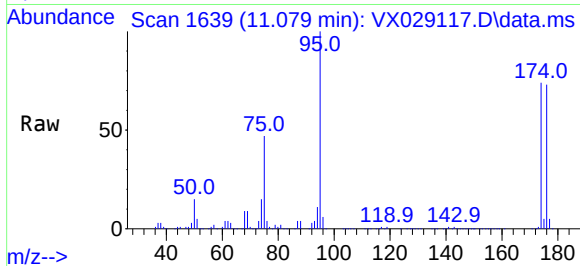




#62
4-Bromofluorobenzene
Concen: 47.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

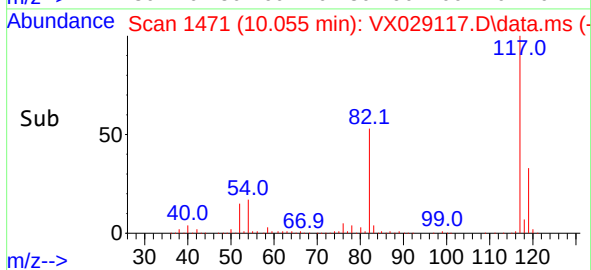
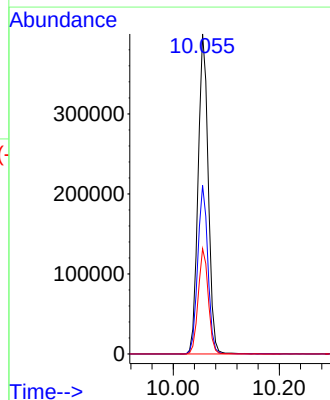
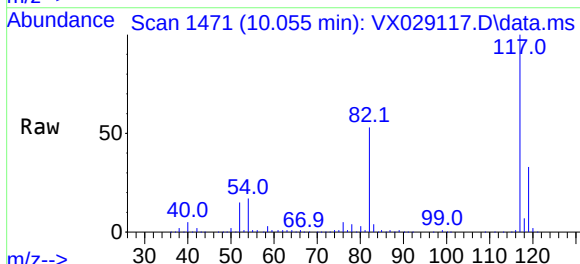
Instrument :
MSVOA_X
ClientSampleId :
48BR-20220525DL

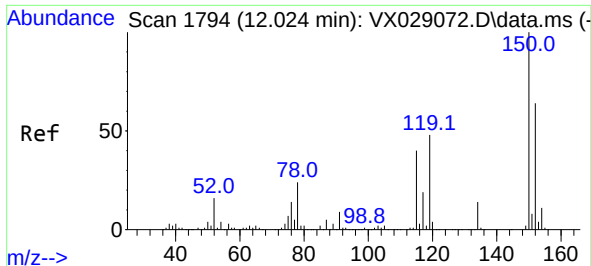
Tgt Ion: 95 Resp: 246237
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029117.D
Acq: 01 Jun 2022 14:47

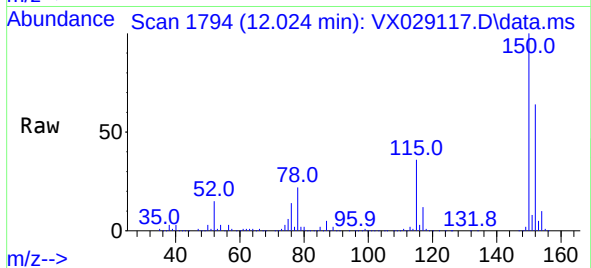
Tgt Ion: 117 Resp: 532444
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029117.D
 Acq: 01 Jun 2022 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20220525DL



Tgt Ion:152 Resp: 252990
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 156.7 0.0 338.2

