

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029178.D
 Acq On : 03 Jun 2022 09:01
 Operator : JC/MD
 Sample : N3164-18 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40S-20220531

Quant Time: Jun 03 09:43:59 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)

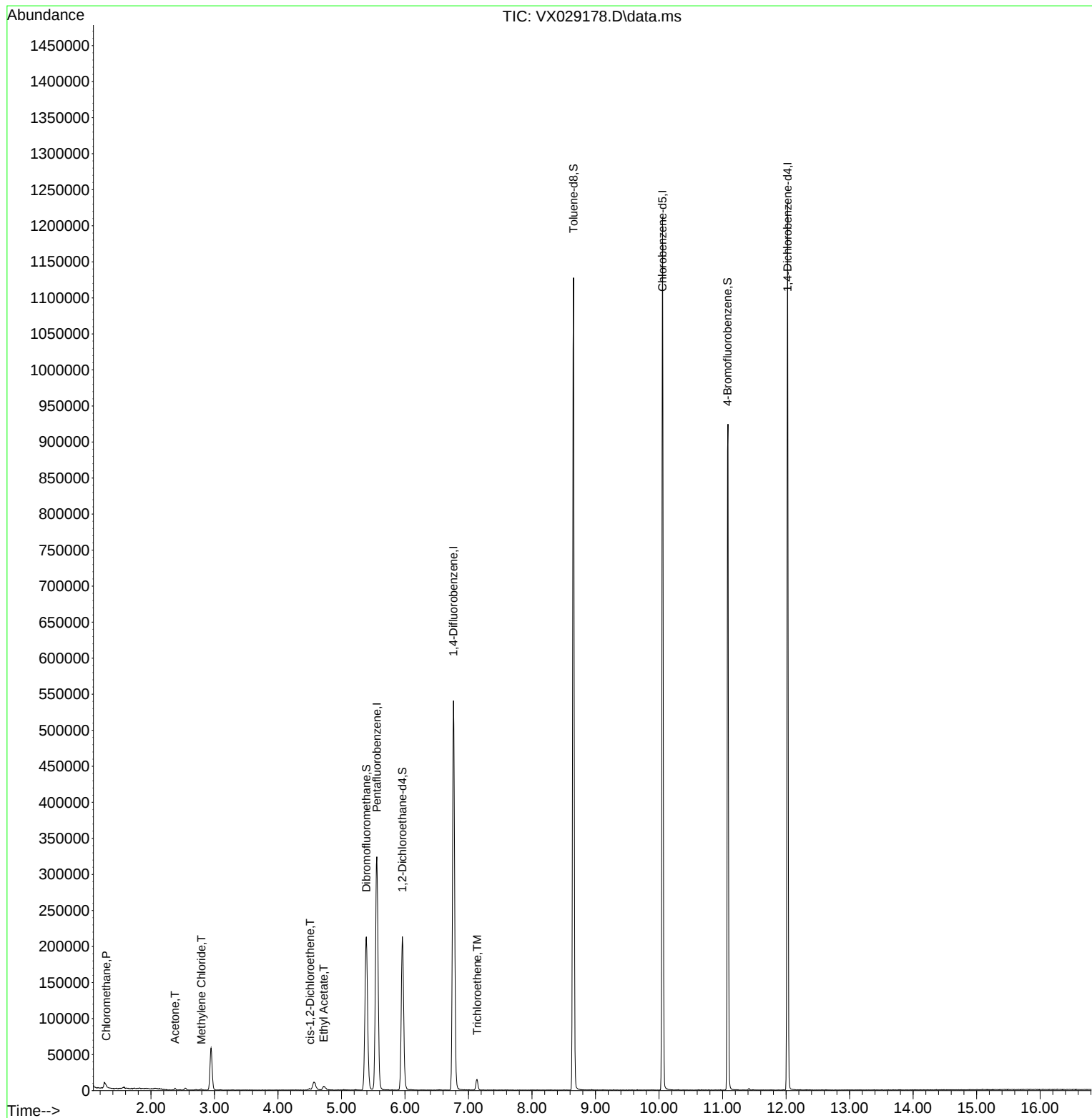
Internal Standards						
1) Pentafluorobenzene	5.556	168	305585	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	574860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	553680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201934	58.601	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.200%
35) Dibromofluoromethane	5.391	113	190430	49.872	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.740%
50) Toluene-d8	8.653	98	679533	48.659	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	266128	49.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.600%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	675	0.243	ug/l	# 86
16) Acetone	2.379	43	2362	1.741	ug/l	# 81
20) Methylene Chloride	2.794	84	817	0.258	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	1457	0.393	ug/l	79
37) Ethyl Acetate	4.721	43	9297	1.953	ug/l	# 90
44) Trichloroethene	7.135	130	6491	0.814	ug/l	92

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

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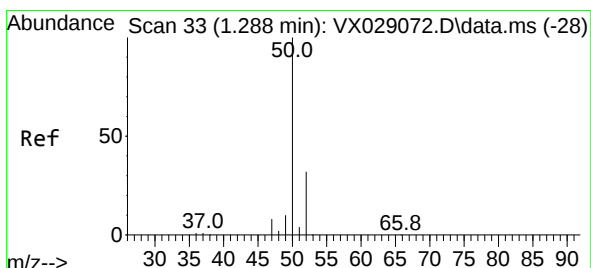
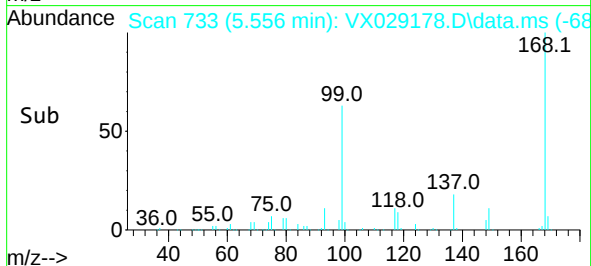
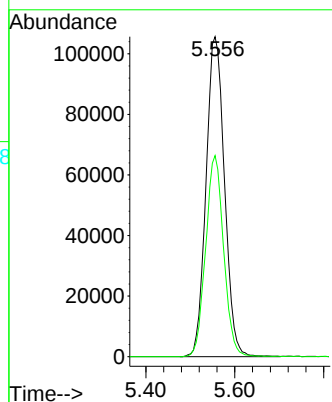
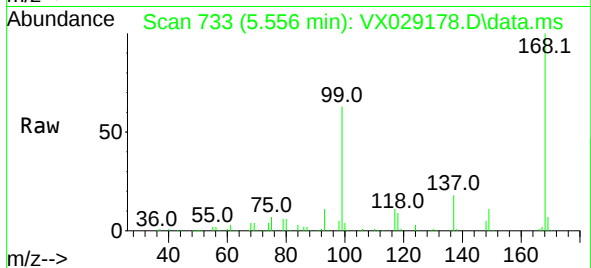




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

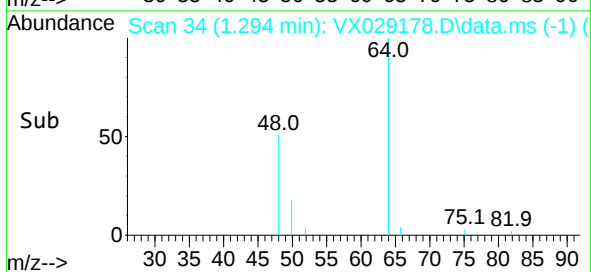
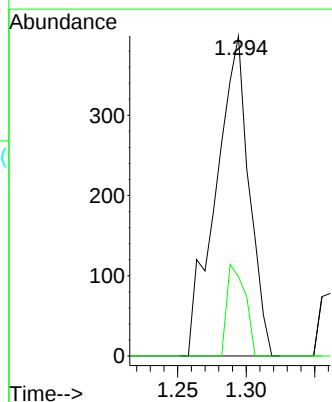
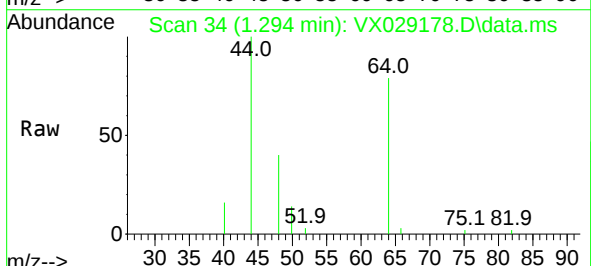
Instrument :
MSVOA_X
ClientSampleId :
40S-20220531

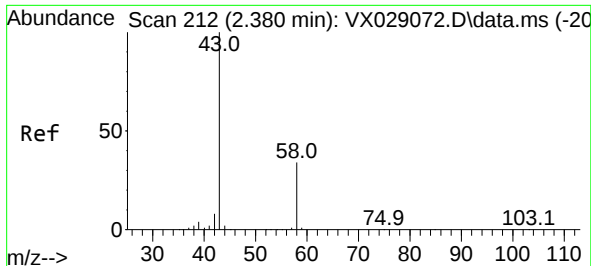
Tgt Ion:168 Resp: 305585
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

Tgt Ion: 50 Resp: 675
Ion Ratio Lower Upper
50 100
52 24.8 26.4 39.6#

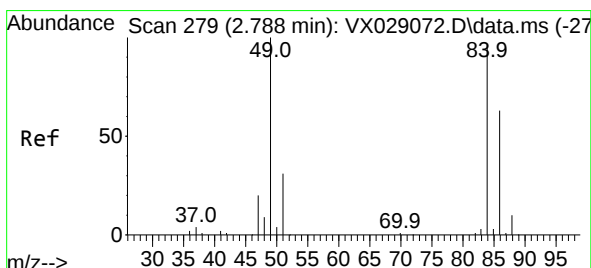
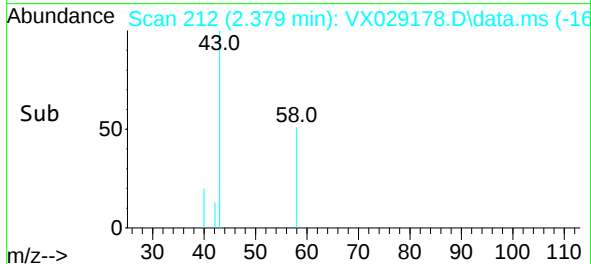
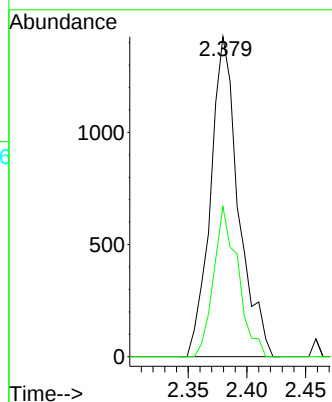
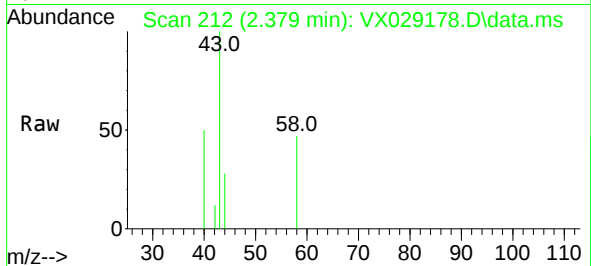




#16
Acetone
Concen: 1.741 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

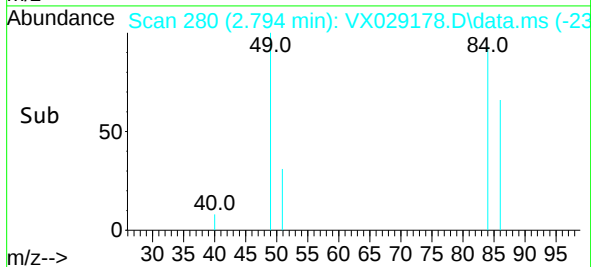
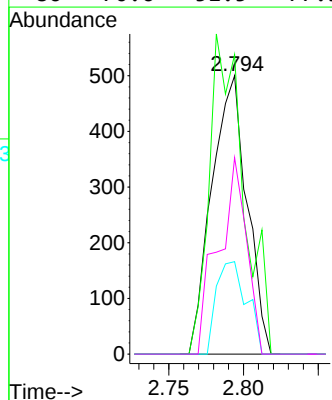
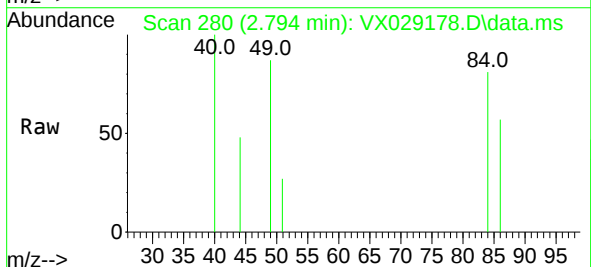
Instrument :
MSVOA_X
ClientSampleId :
40S-20220531

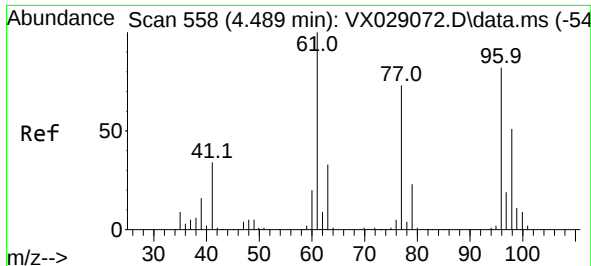
Tgt Ion: 43 Resp: 2362
Ion Ratio Lower Upper
43 100
58 46.9 28.8 43.2#



#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

Tgt Ion: 84 Resp: 817
Ion Ratio Lower Upper
84 100
49 107.6 85.5 128.3
51 33.2 26.6 39.8
86 70.6 51.5 77.3





#27

cis-1,2-Dichloroethene

Concen: 0.393 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX029178.D

Acq: 03 Jun 2022 09:01

Instrument :

MSVOA_X

ClientSampleId :

40S-20220531

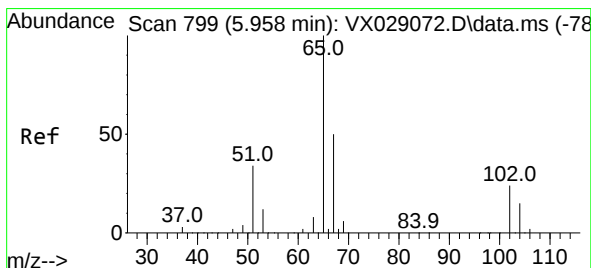
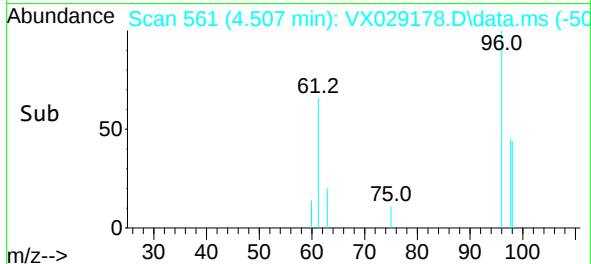
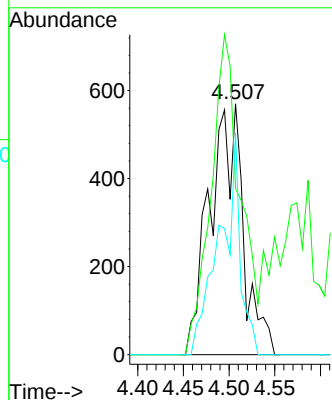
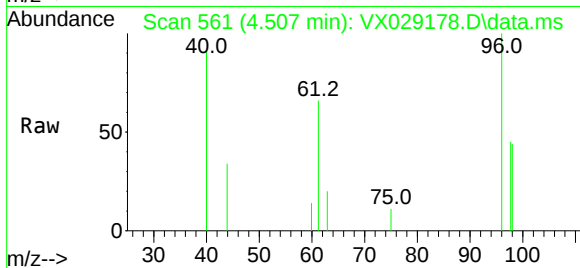
Tgt Ion: 96 Resp: 1457

Ion Ratio Lower Upper

96 100

61 112.0 0.0 283.8

98 53.9 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 58.601 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029178.D

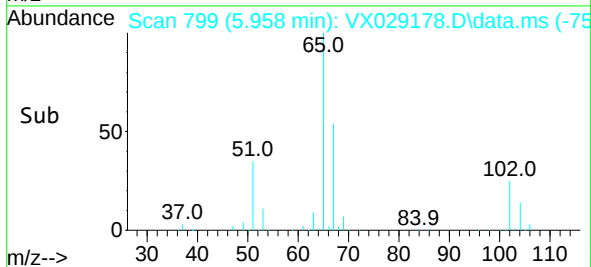
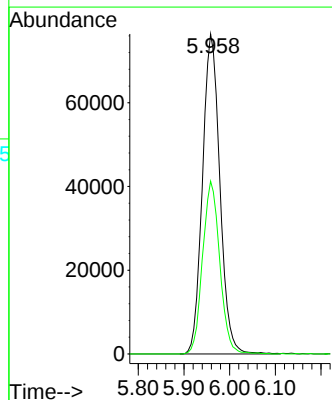
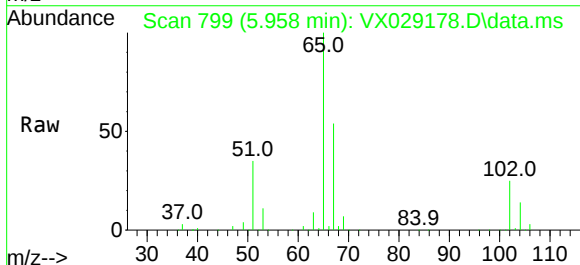
Acq: 03 Jun 2022 09:01

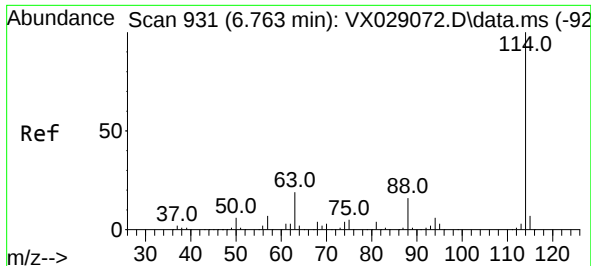
Tgt Ion: 65 Resp: 201934

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4

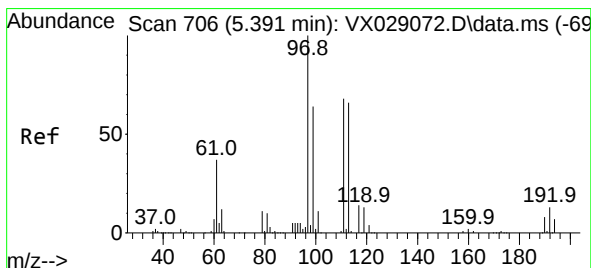
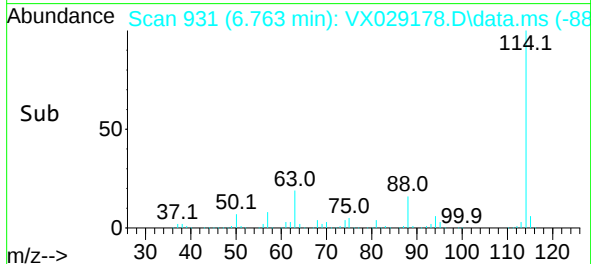
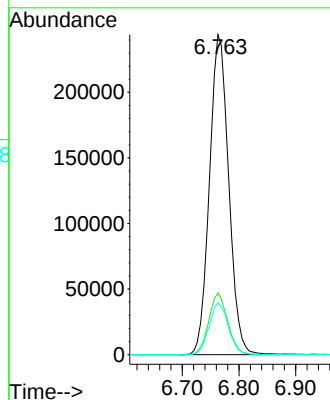
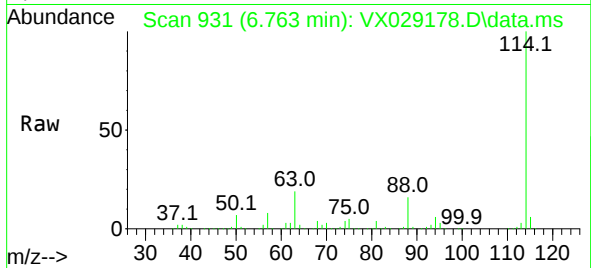




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

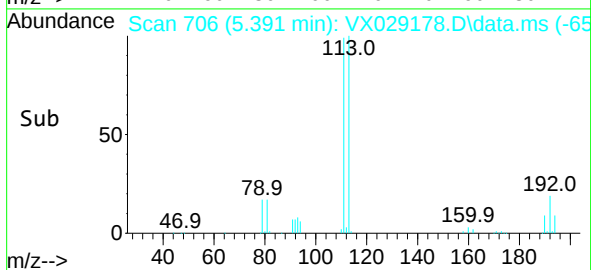
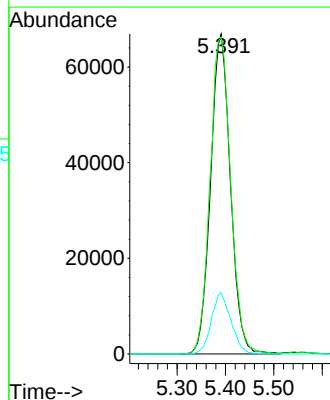
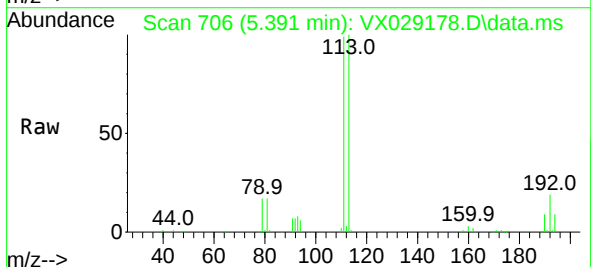
Instrument :
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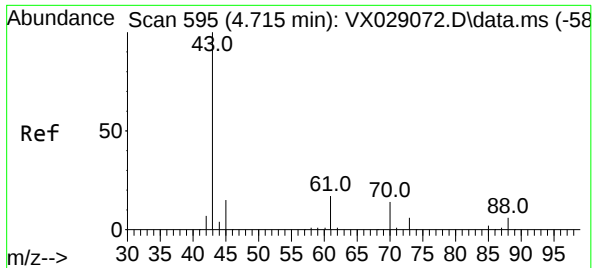
Tgt Ion:114 Resp: 574860
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.872 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

Tgt Ion:113 Resp: 190430
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.0 16.9 25.3





#37

Ethyl Acetate

Concen: 1.953 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029178.D

Acq: 03 Jun 2022 09:01

Instrument :

MSVOA_X

ClientSampleId :

40S-20220531

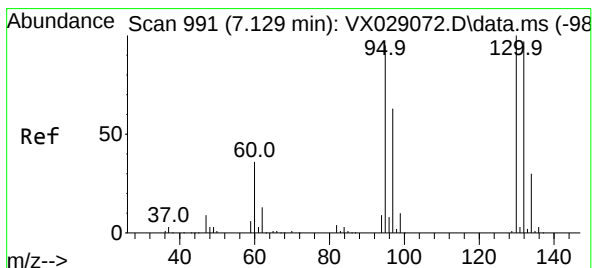
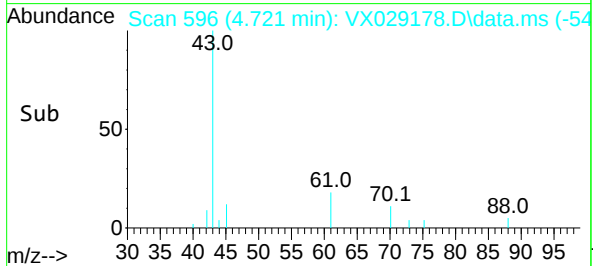
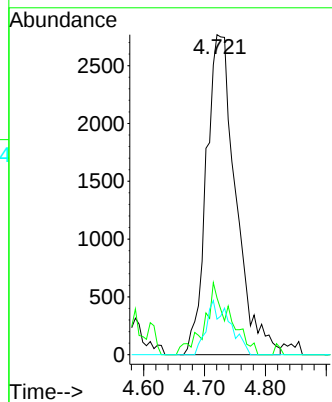
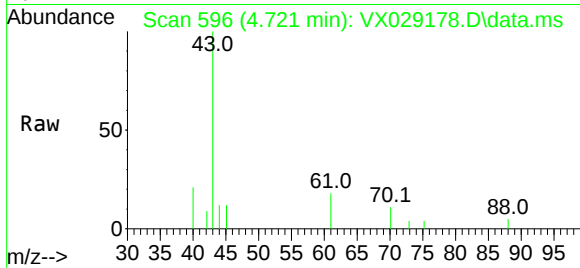
Tgt Ion: 43 Resp: 9297

Ion Ratio Lower Upper

43 100

61 19.3 12.6 19.0#

70 7.7 10.2 15.2#



#44

Trichloroethene

Concen: 0.814 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029178.D

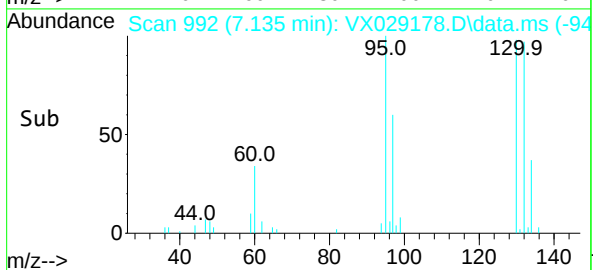
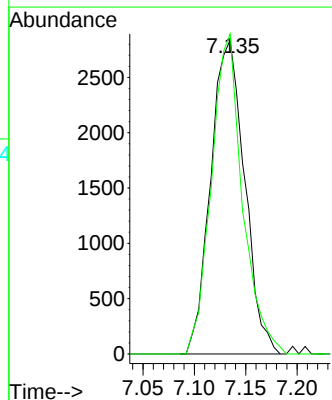
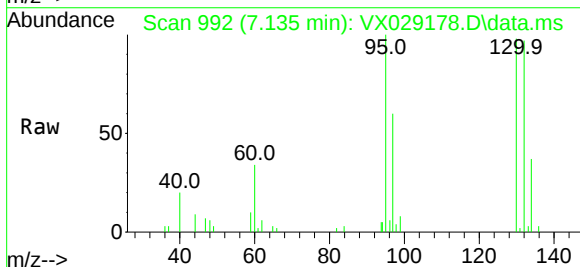
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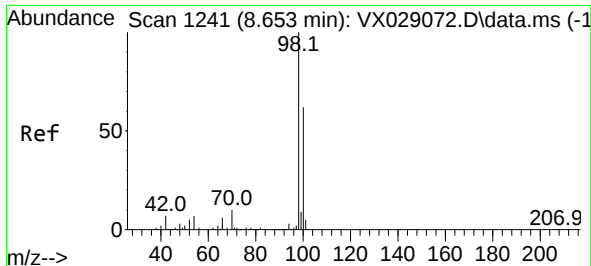
Tgt Ion:130 Resp: 6491

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.8

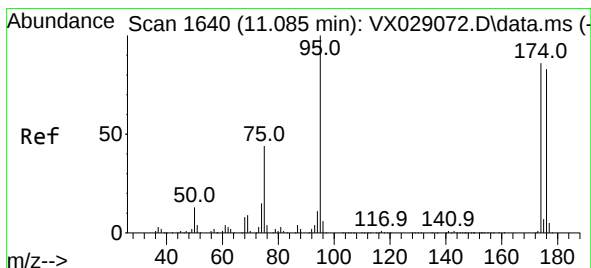
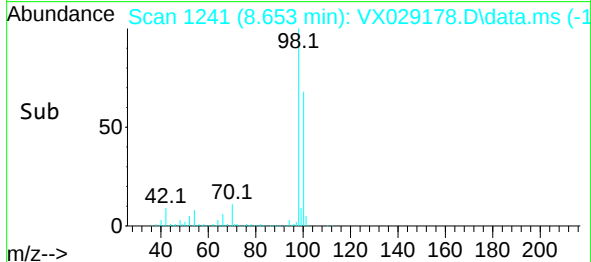
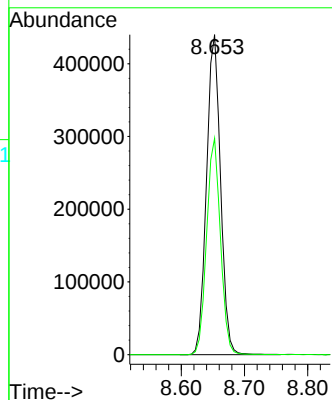
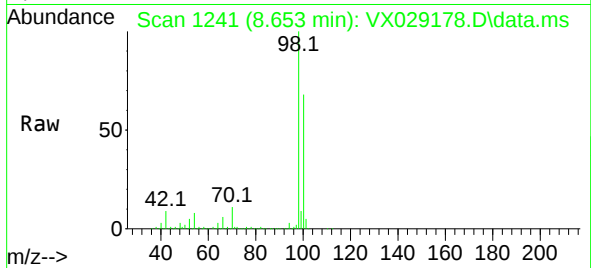




#50
Toluene-d8
Concen: 48.659 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

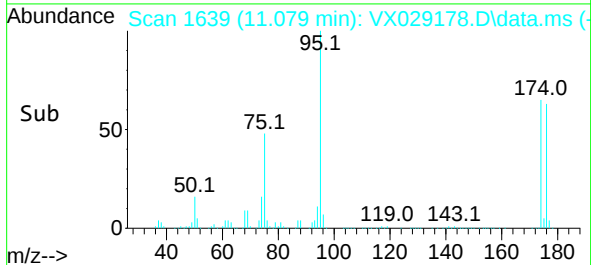
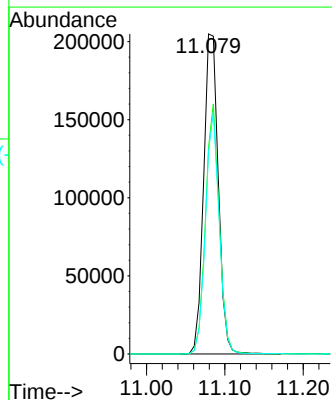
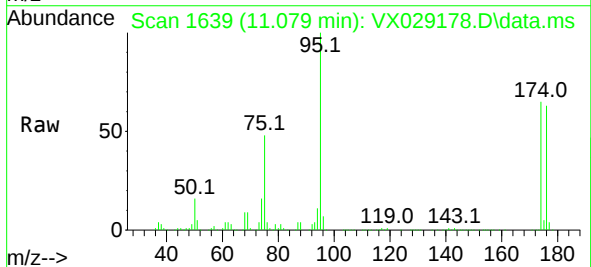
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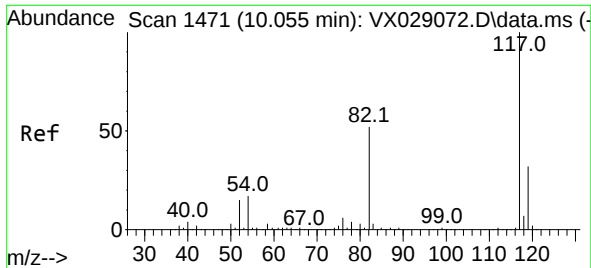
Tgt Ion: 98 Resp: 679533
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

Tgt Ion: 95 Resp: 266128
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 70.6 0.0 155.0

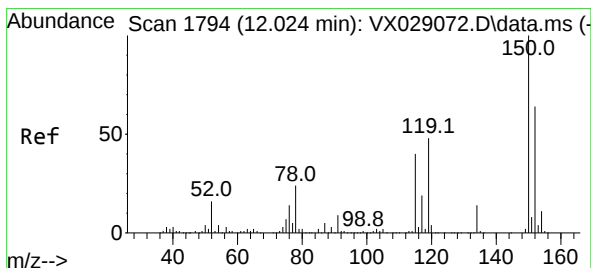
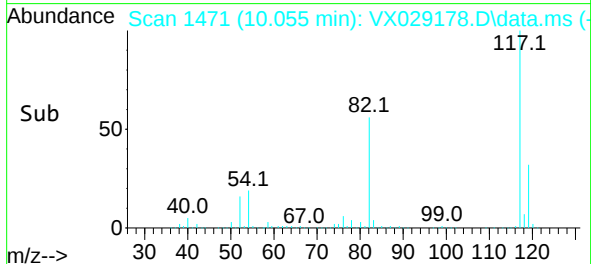
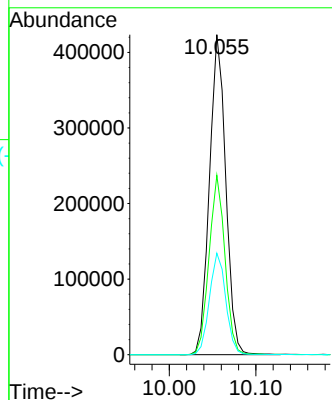
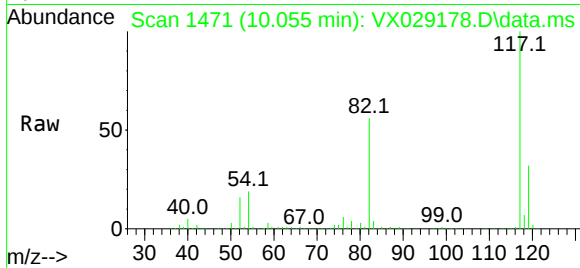




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

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Tgt Ion:117 Resp: 553680
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029178.D
Acq: 03 Jun 2022 09:01

Tgt Ion:152 Resp: 249732
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 158.8 0.0 338.2

