

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029190.D
 Acq On : 03 Jun 2022 15:16
 Operator : JC/MD
 Sample : N3164-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20220531

Quant Time: Jun 06 02:35:19 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)

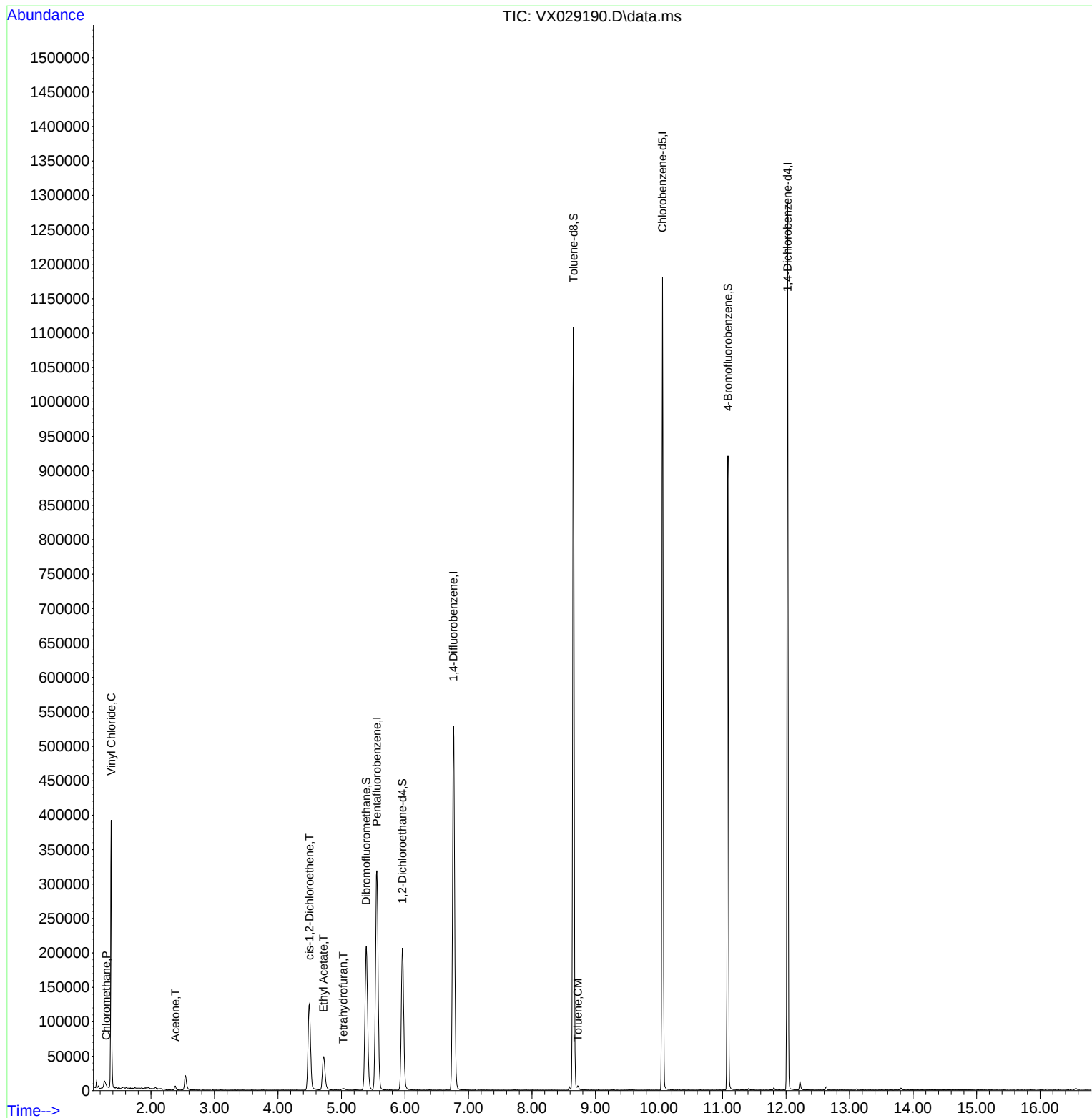
Internal Standards						
1) Pentafluorobenzene	5.556	168	306717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	561597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200088	57.851	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.700%	
35) Dibromofluoromethane	5.385	113	188890	50.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.280%	
50) Toluene-d8	8.653	98	669904	49.102	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	11.085	95	267237	50.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.340%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	951	0.341	ug/l	93
4) Vinyl Chloride	1.374	62	239750	78.129	ug/l	98
16) Acetone	2.386	43	6231	4.575	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	85138	22.891	ug/l	86
29) Tetrahydrofuran	5.025	42	2200	1.562	ug/l	93
37) Ethyl Acetate	4.715	43	84444	18.153	ug/l	97
52) Toluene	8.720	92	2165	0.228	ug/l	80

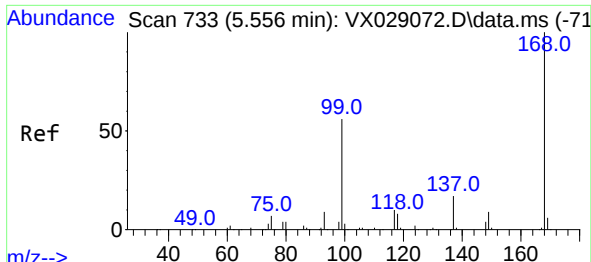
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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30BR-20220531

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Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
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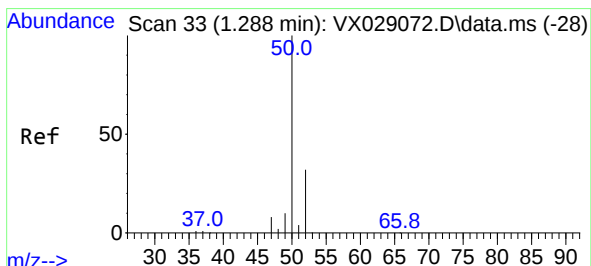
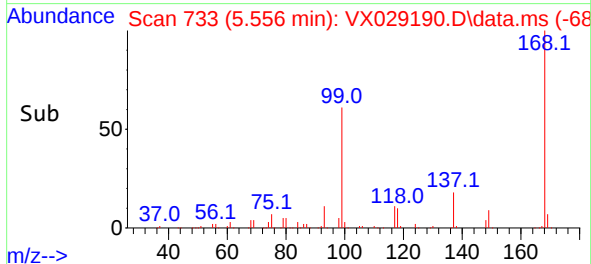
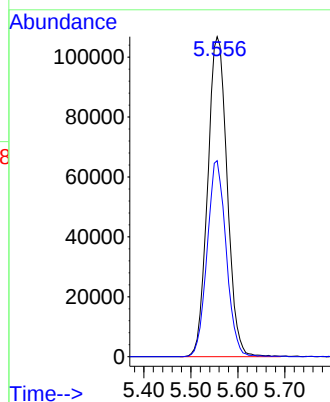
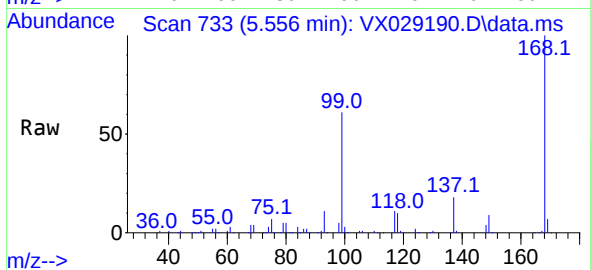




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

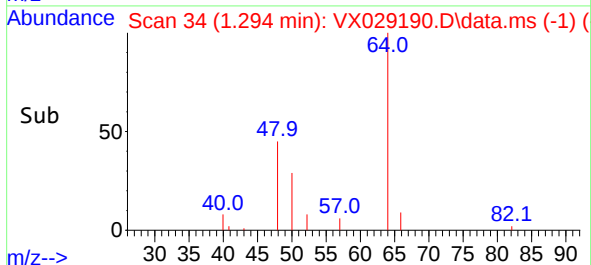
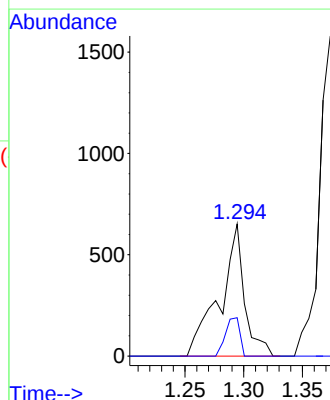
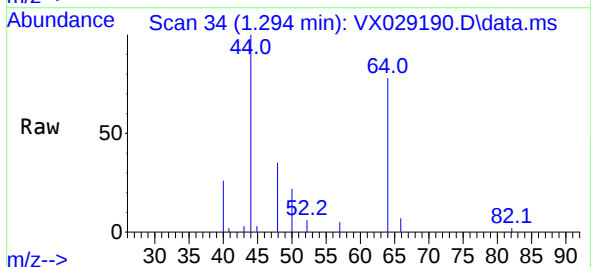
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

Tgt Ion:168 Resp: 306717
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5

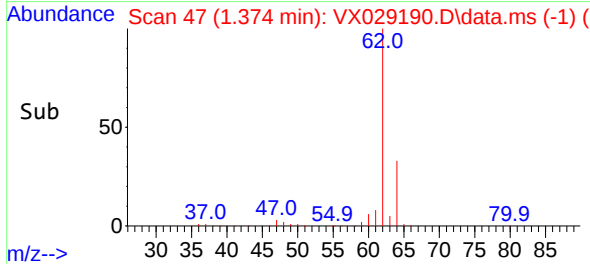
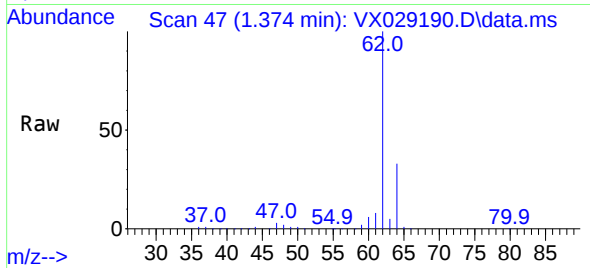
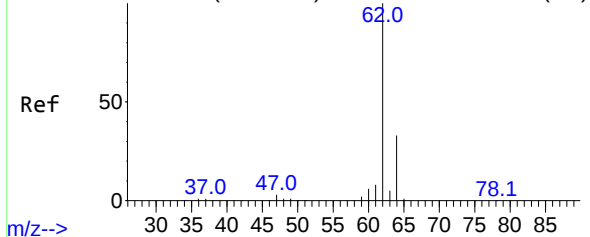


#3
Chloromethane
Concen: 0.341 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

Tgt Ion: 50 Resp: 951
Ion Ratio Lower Upper
50 100
52 29.0 26.4 39.6



Abundance Scan 47 (1.374 min): VX029072.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 78.129 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029190.D

Acq: 03 Jun 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

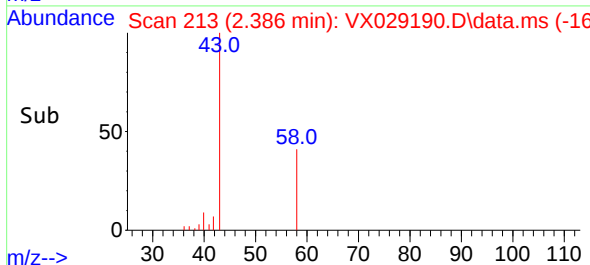
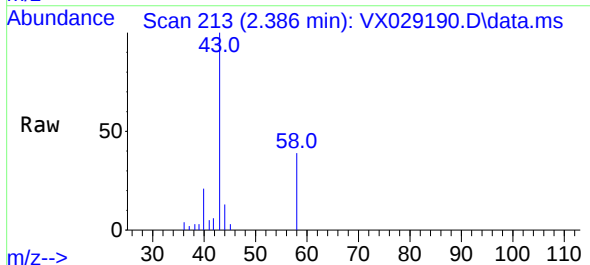
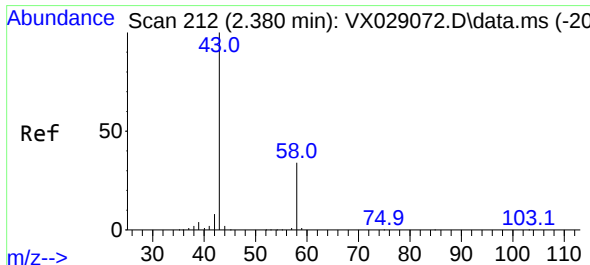
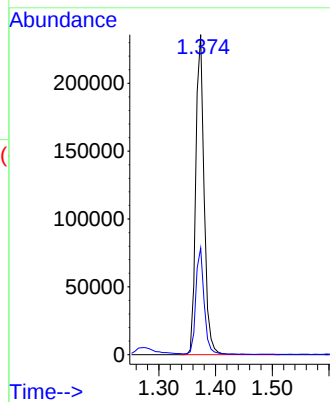
30BR-20220531

Tgt Ion: 62 Resp: 239750

Ion Ratio Lower Upper

62 100

64 33.3 25.5 38.3



#16

Acetone

Concen: 4.575 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX029190.D

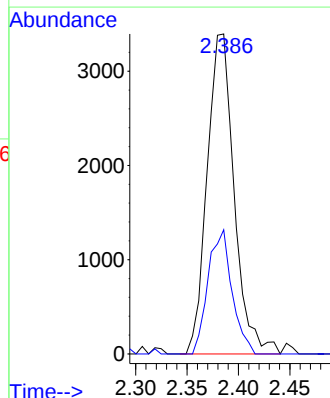
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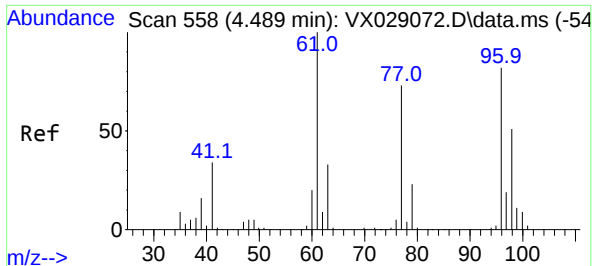
Tgt Ion: 43 Resp: 6231

Ion Ratio Lower Upper

43 100

58 38.8 28.8 43.2

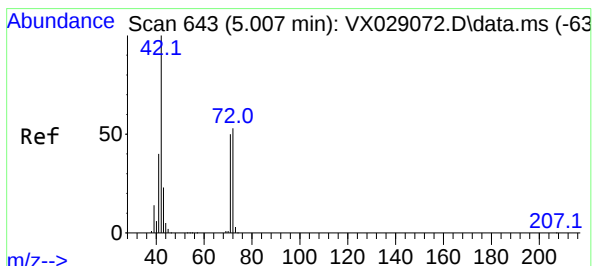
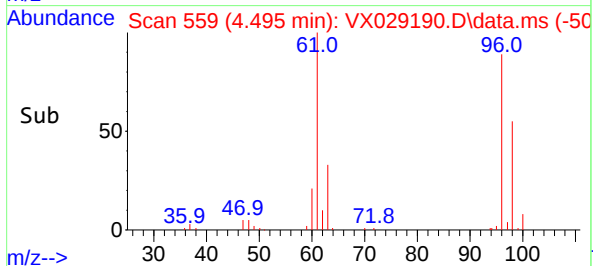
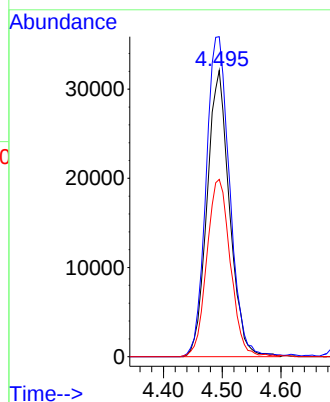
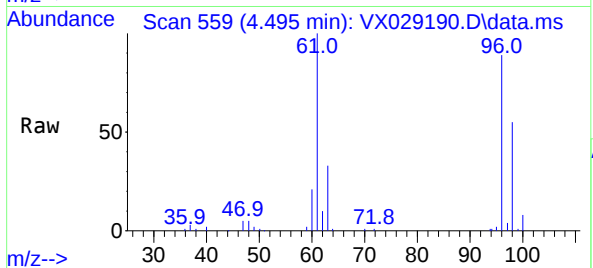




#27
cis-1,2-Dichloroethene
Concen: 22.891 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

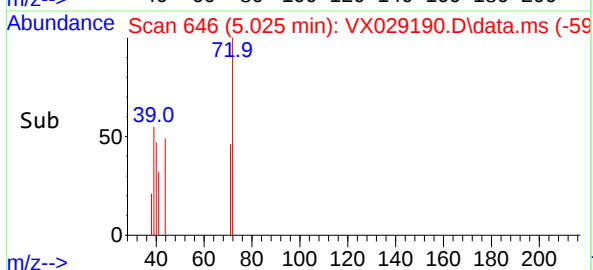
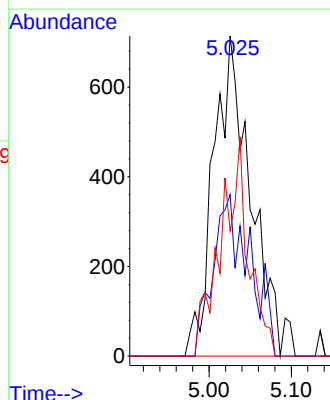
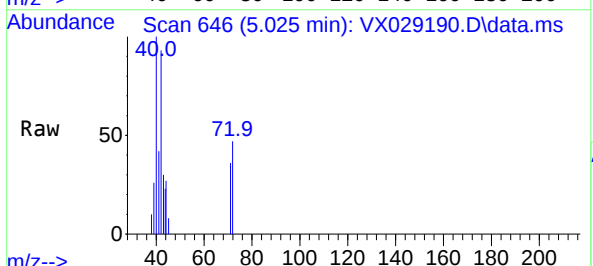
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

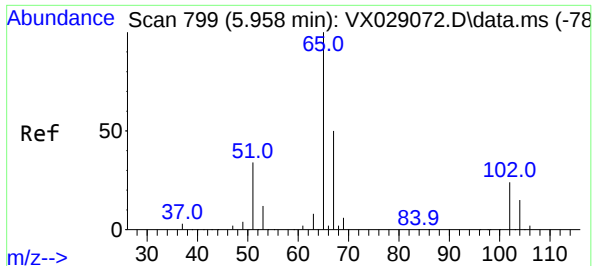
Tgt Ion: 96 Resp: 85138
Ion Ratio Lower Upper
96 100
61 117.5 0.0 283.8
98 65.3 0.0 129.8



#29
Tetrahydrofuran
Concen: 1.562 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

Tgt Ion: 42 Resp: 2200
Ion Ratio Lower Upper
42 100
72 46.2 44.1 66.1
71 52.0 40.5 60.7

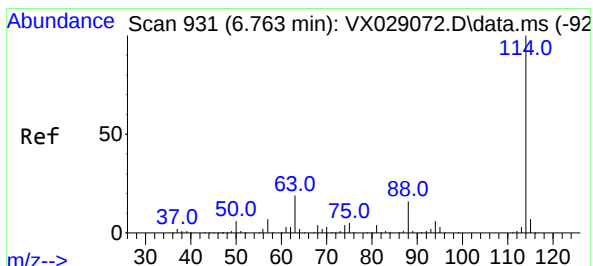
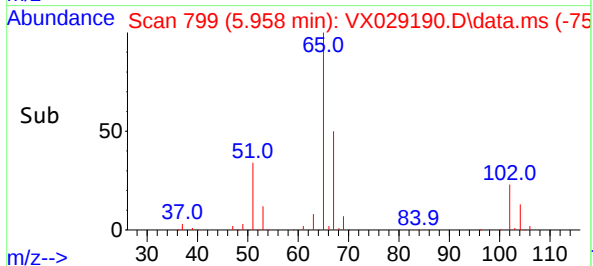
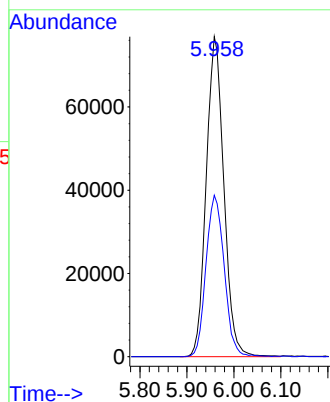
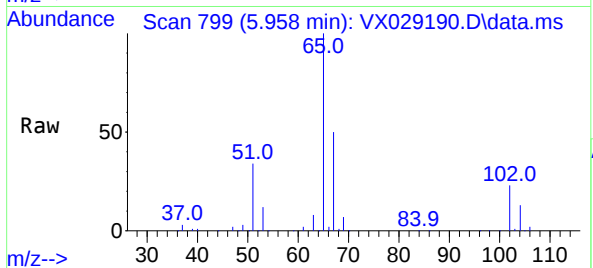




#33
1,2-Dichloroethane-d4
Concen: 57.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

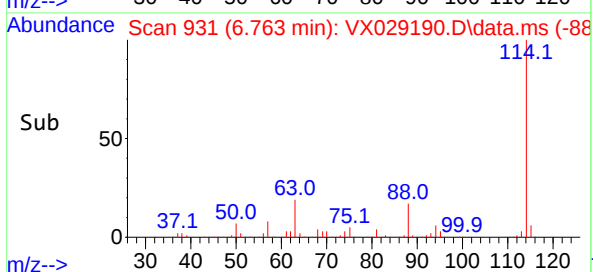
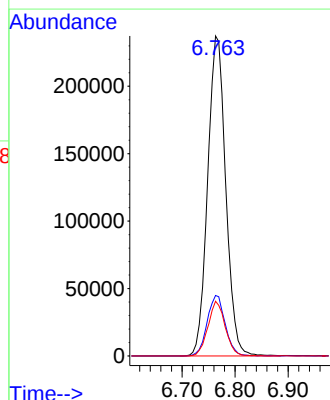
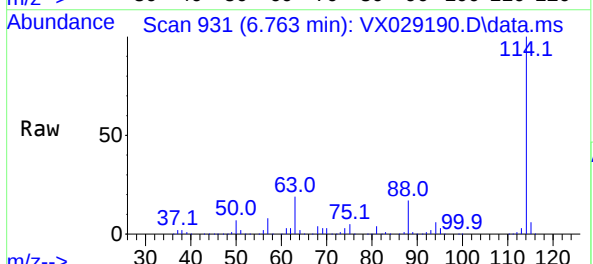
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

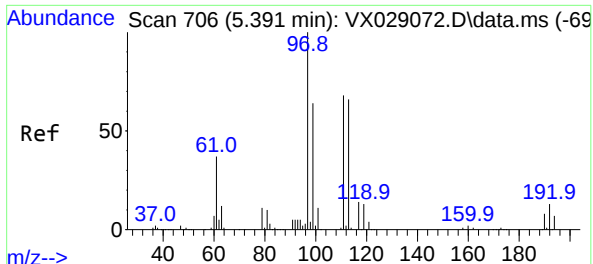
Tgt Ion: 65 Resp: 200088
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

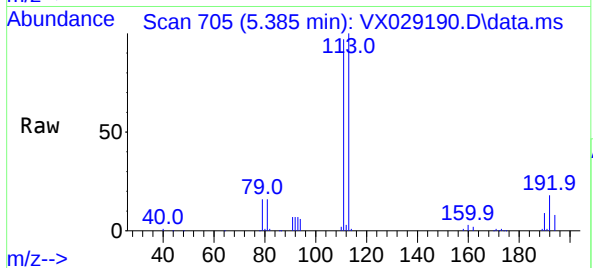
Tgt Ion:114 Resp: 561597
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 17.1 0.0 32.4



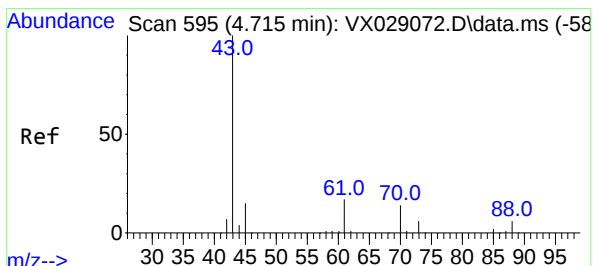
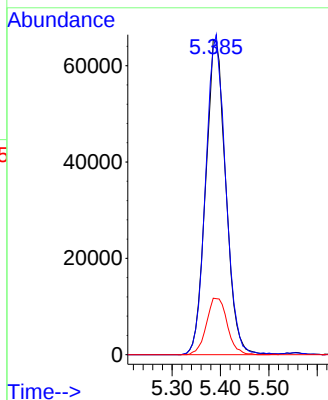
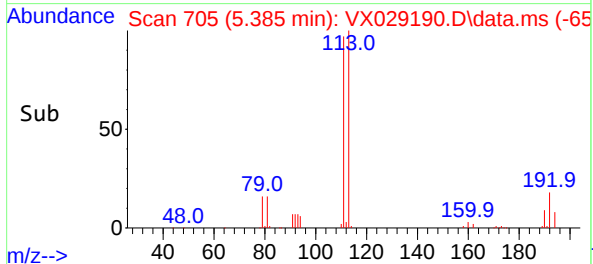


#35
Dibromofluoromethane
Concen: 50.637 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

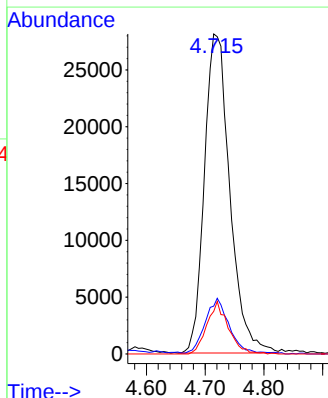
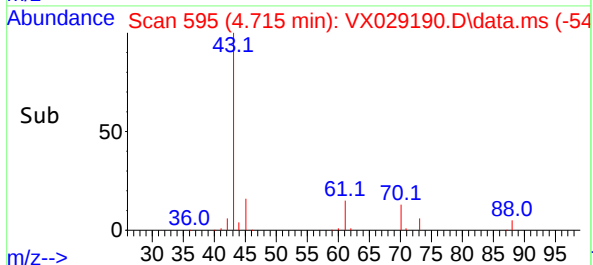
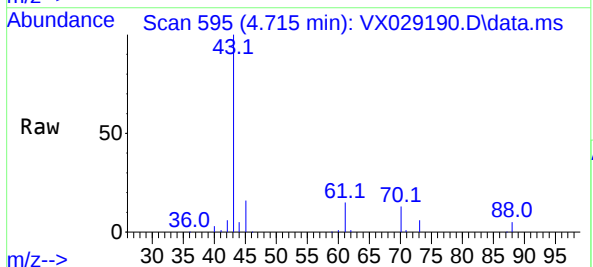


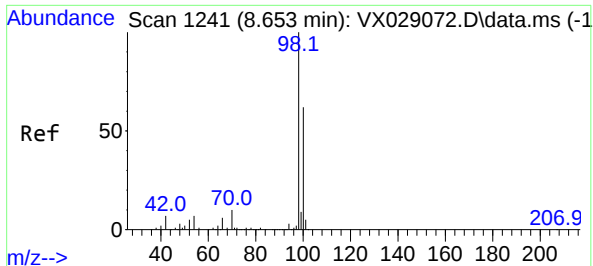
Tgt Ion:113 Resp: 188890
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 18.6 16.9 25.3



#37
Ethyl Acetate
Concen: 18.153 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

Tgt Ion: 43 Resp: 84444
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 13.8 10.2 15.2





#50

Toluene-d8

Concen: 49.102 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029190.D

Acq: 03 Jun 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

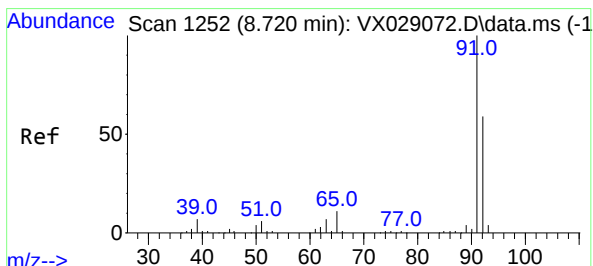
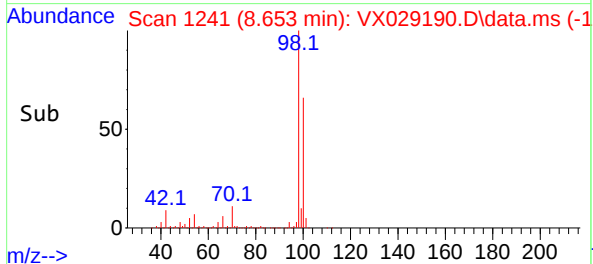
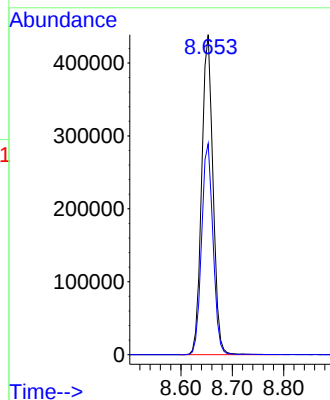
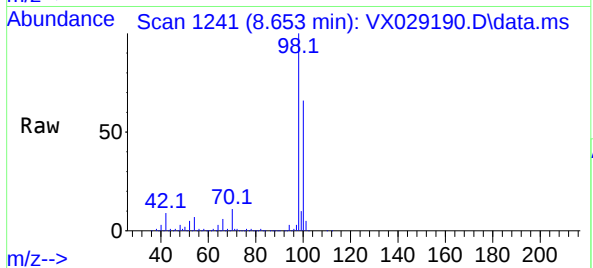
30BR-20220531

Tgt Ion: 98 Resp: 669904

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#52

Toluene

Concen: 0.228 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029190.D

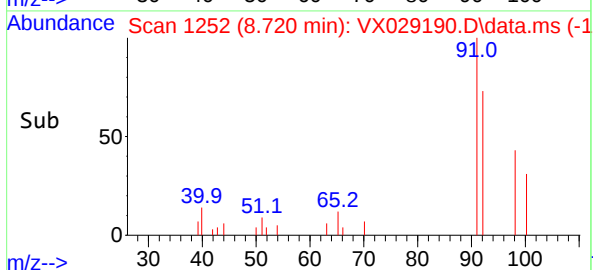
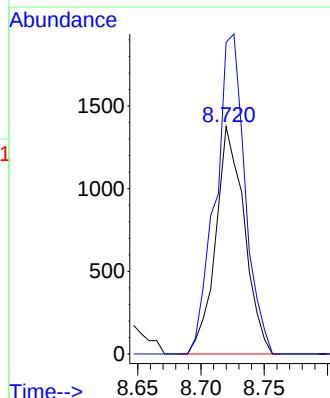
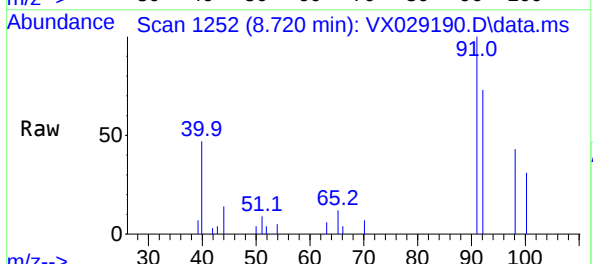
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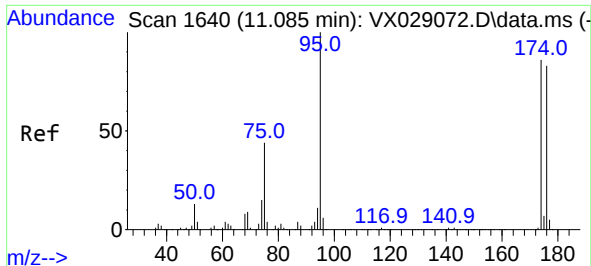
Tgt Ion: 92 Resp: 2165

Ion Ratio Lower Upper

92 100

91 144.7 137.5 206.3

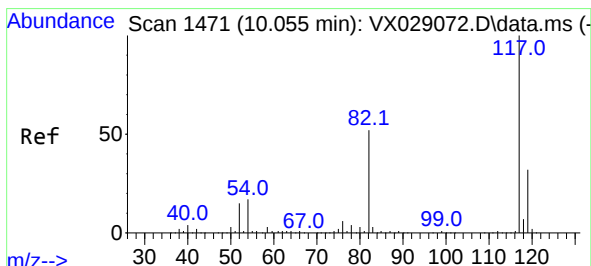
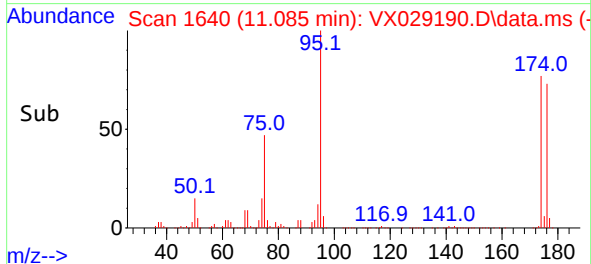
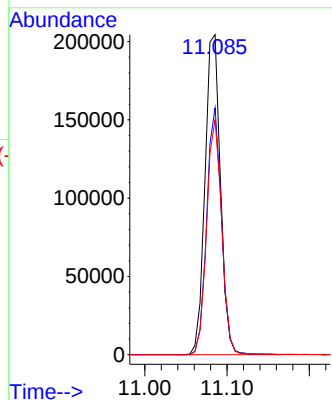
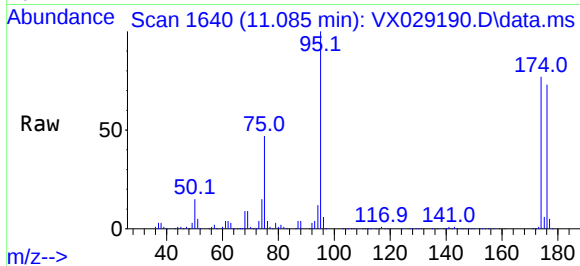




#62
4-Bromofluorobenzene
Concen: 50.673 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

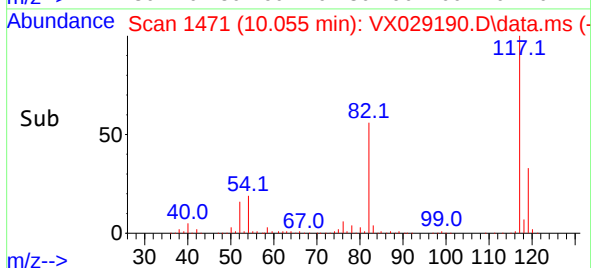
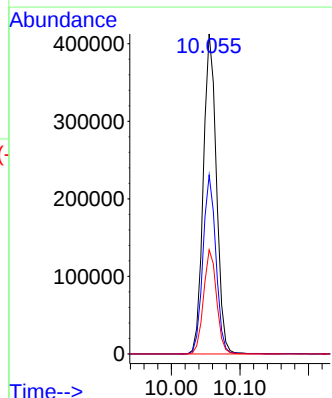
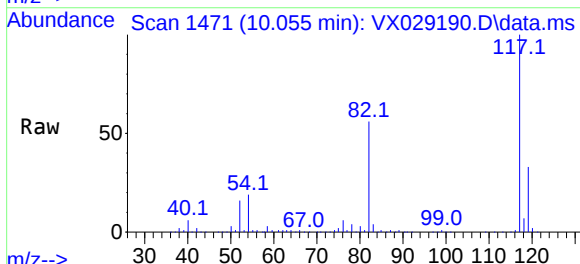
Instrument :
MSVOA_X
ClientSampleId :
30BR-20220531

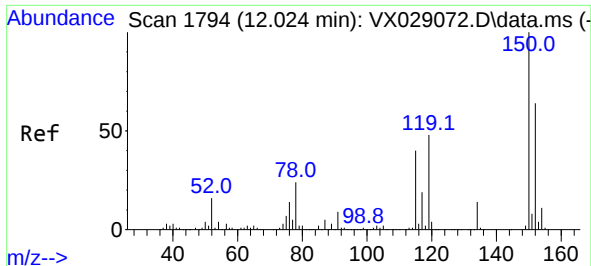
Tgt Ion: 95 Resp: 267237
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029190.D
Acq: 03 Jun 2022 15:16

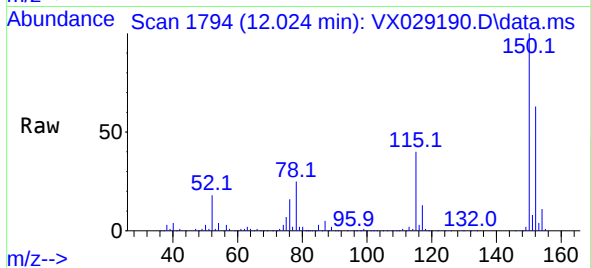
Tgt Ion: 117 Resp: 550907
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029190.D
 Acq: 03 Jun 2022 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 30BR-20220531



Tgt Ion:152 Resp: 258929
 Ion Ratio Lower Upper
 152 100
 115 62.9 37.5 112.7
 150 156.9 0.0 338.2

