

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029187.D
 Acq On : 03 Jun 2022 14:05
 Operator : JC/MD
 Sample : N3164-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20220531

Quant Time: Jun 06 02:34:51 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)

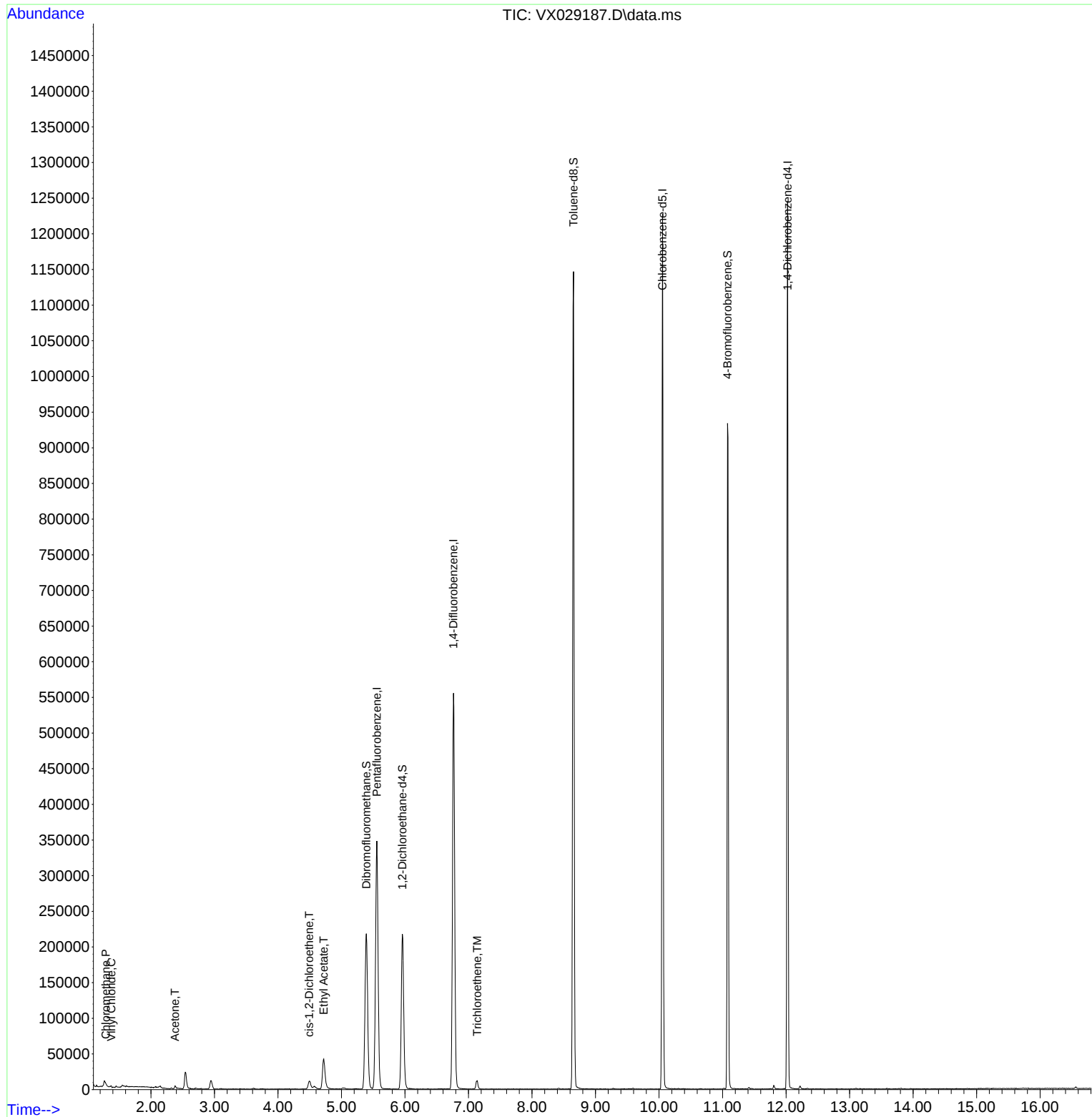
Internal Standards						
1) Pentafluorobenzene	5.556	168	327464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	595309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206863	56.021	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.040%
35) Dibromofluoromethane	5.391	113	197557	49.962	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.920%
50) Toluene-d8	8.653	98	698303	48.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	271305	48.531	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.060%
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	693	0.233	ug/l #	84
4) Vinyl Chloride	1.374	62	1146	0.350	ug/l #	80
16) Acetone	2.380	43	4420	3.040	ug/l #	80
27) cis-1,2-Dichloroethene	4.489	96	8548	2.153	ug/l	84
37) Ethyl Acetate	4.721	43	72290	14.661	ug/l	98
44) Trichloroethene	7.135	130	5136	0.454	ug/l	94

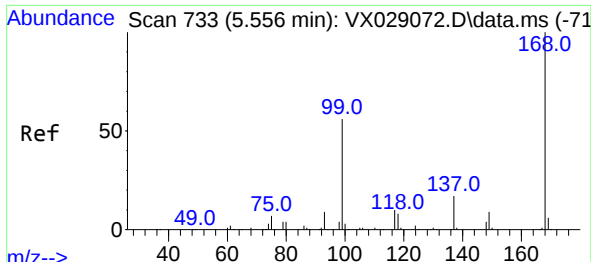
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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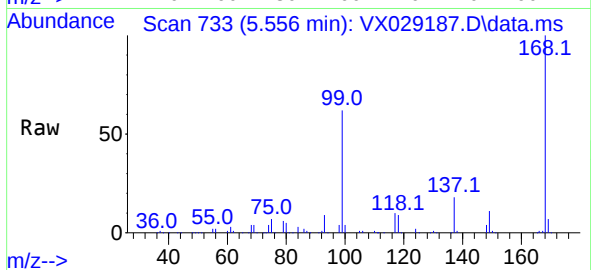
Quant Time: Jun 06 02:34:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
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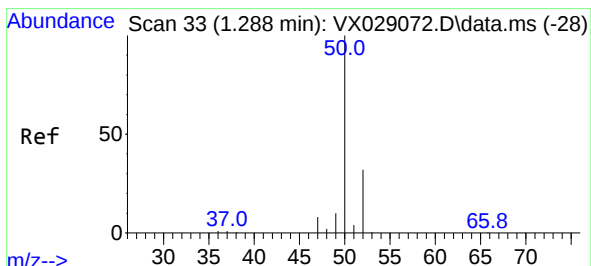
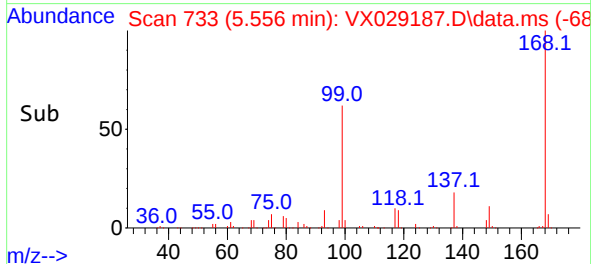
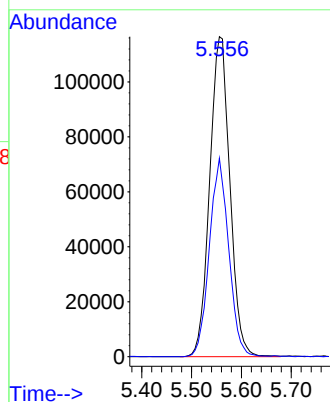


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
17BR-20220531

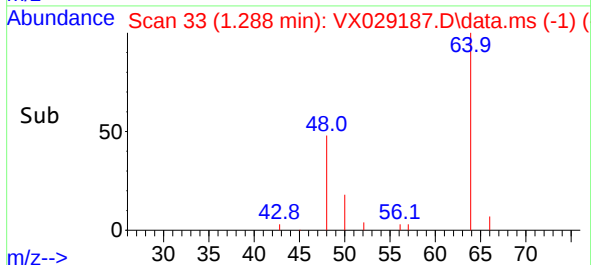
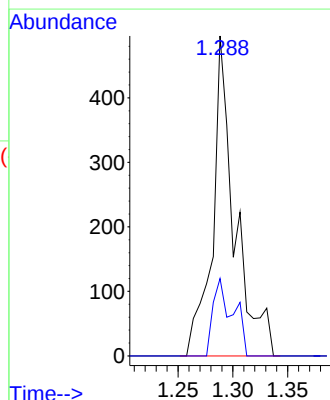
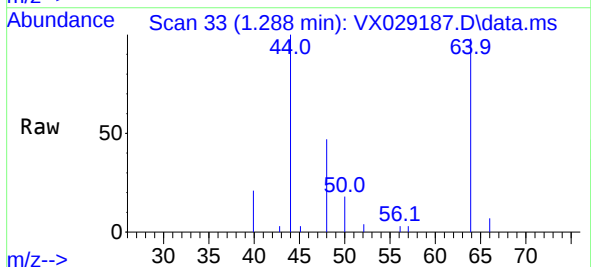


Tgt Ion:168 Resp: 327464
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5

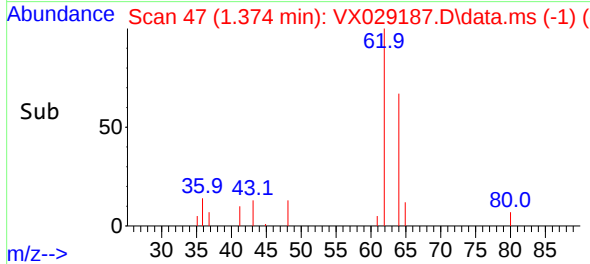
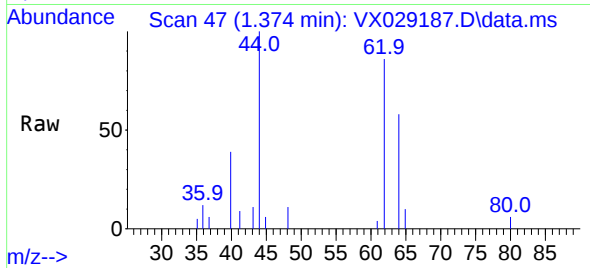
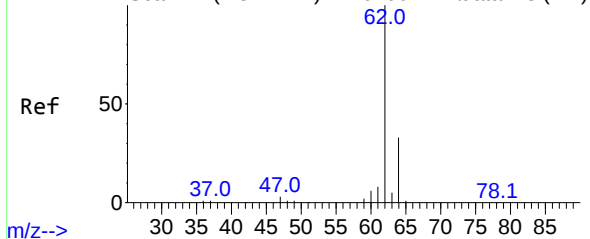


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Tgt Ion: 50 Resp: 693
Ion Ratio Lower Upper
50 100
52 24.2 26.4 39.6#



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



#4

Vinyl Chloride

Concen: 0.350 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029187.D

Acq: 03 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

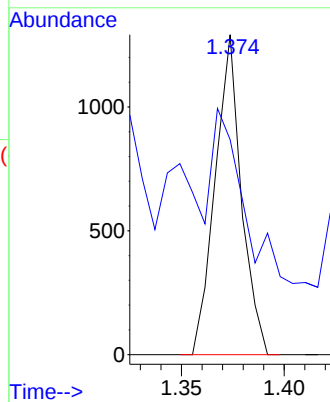
17BR-20220531

Tgt Ion: 62 Resp: 1146

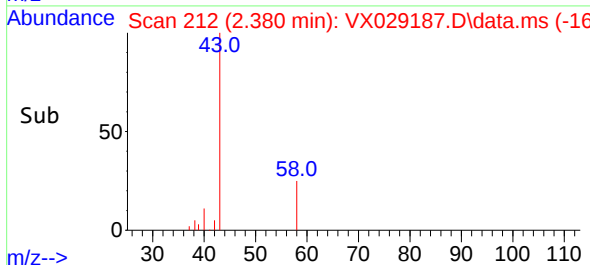
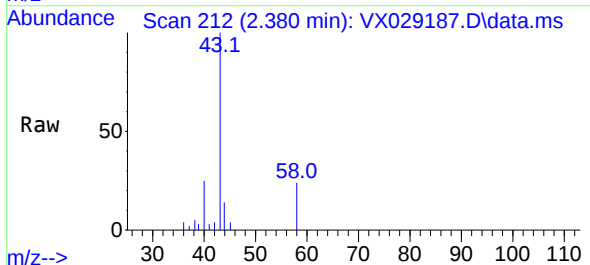
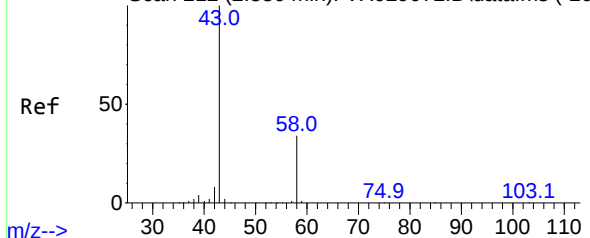
Ion Ratio Lower Upper

62 100

64 42.8 25.5 38.3#



Abundance Scan 212 (2.380 min): VX029072.D\data.ms (-20)



#16

Acetone

Concen: 3.040 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029187.D

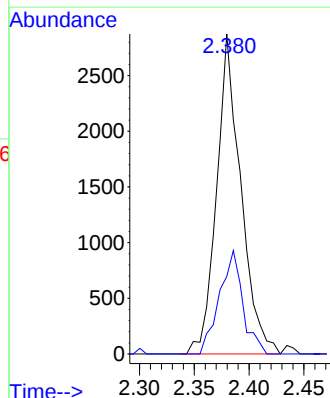
Acq: 03 Jun 2022 14:05

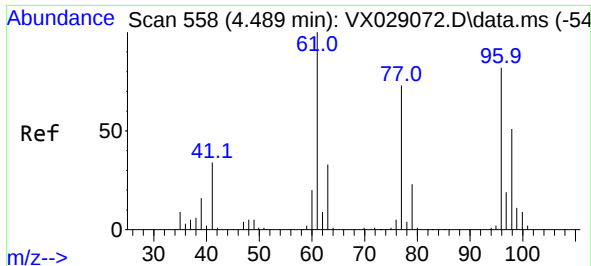
Tgt Ion: 43 Resp: 4420

Ion Ratio Lower Upper

43 100

58 24.2 28.8 43.2#



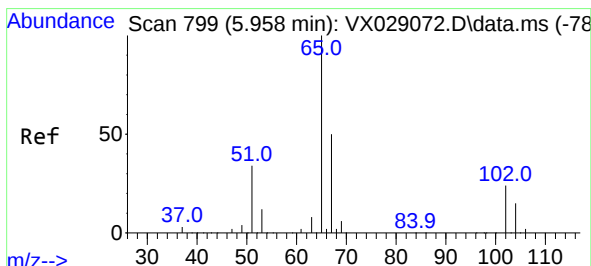
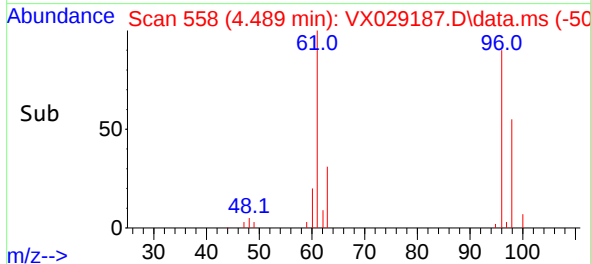
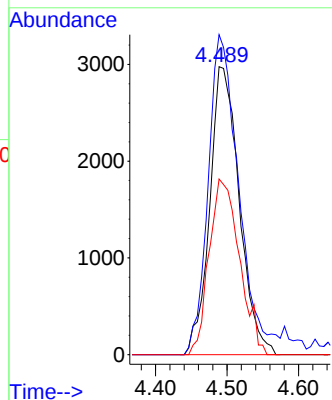
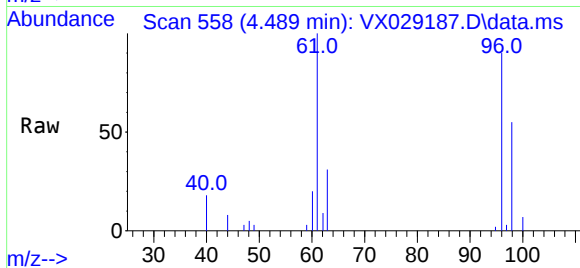


#27
 cis-1,2-Dichloroethene
 Concen: 2.153 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029187.D
 Acq: 03 Jun 2022 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20220531

Tgt Ion: 96 Resp: 8548

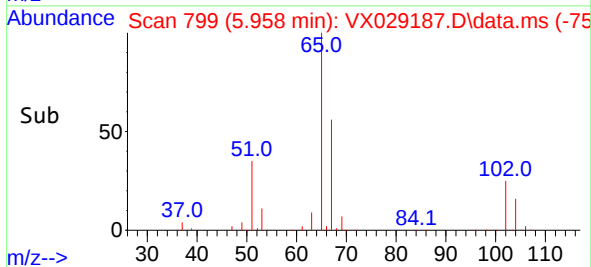
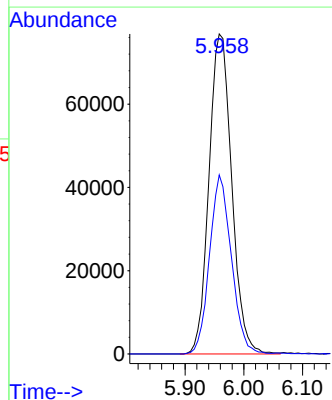
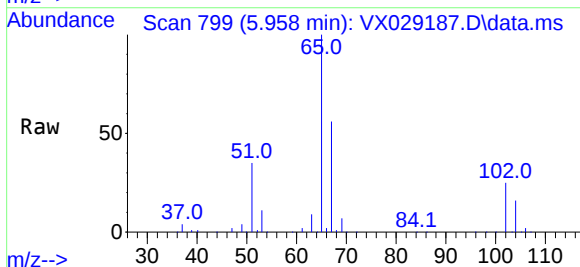
Ion	Ratio	Lower	Upper
96	100		
61	114.8	0.0	283.8
98	62.7	0.0	129.8

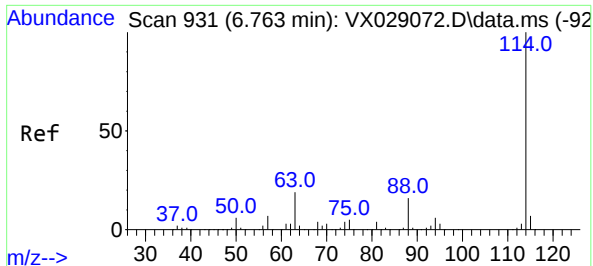


#33
 1,2-Dichloroethane-d4
 Concen: 56.021 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029187.D
 Acq: 03 Jun 2022 14:05

Tgt Ion: 65 Resp: 206863

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.4

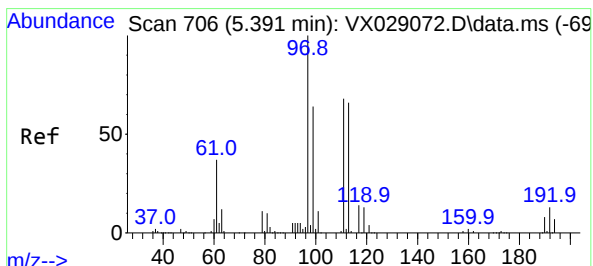
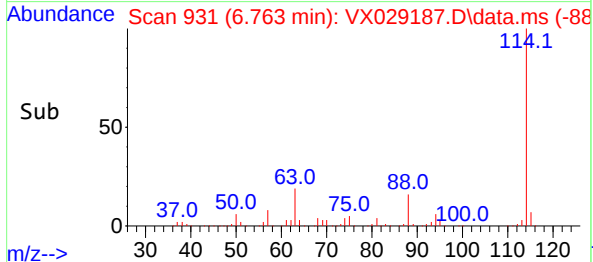
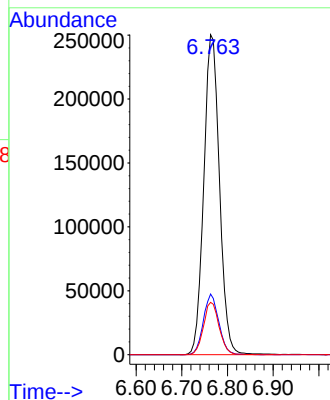
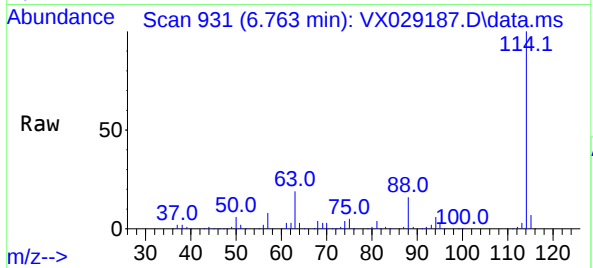




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

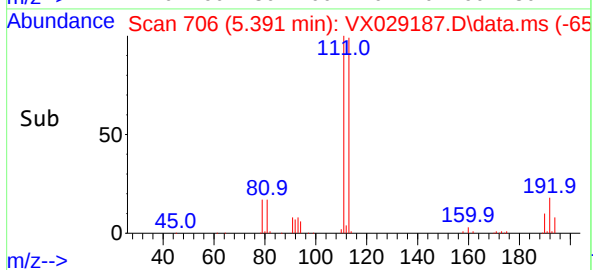
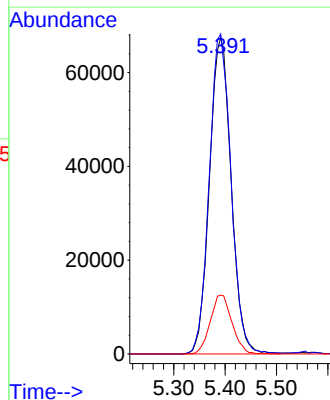
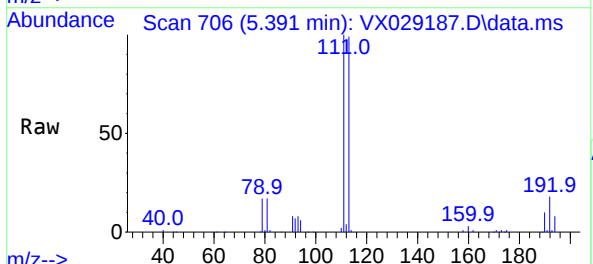
Instrument :
MSVOA_X
ClientSampleId :
17BR-20220531

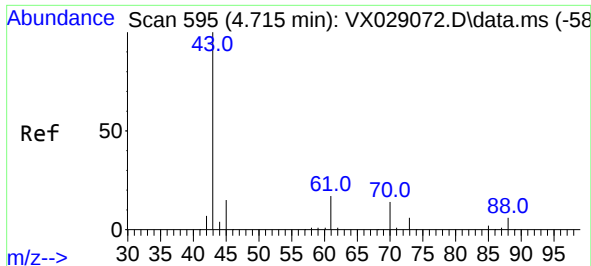
Tgt Ion:114 Resp: 595309
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.962 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Tgt Ion:113 Resp: 197557
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.6 16.9 25.3





#37

Ethyl Acetate

Concen: 14.661 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029187.D

Acq: 03 Jun 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

17BR-20220531

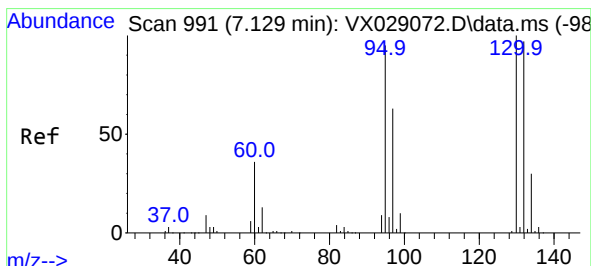
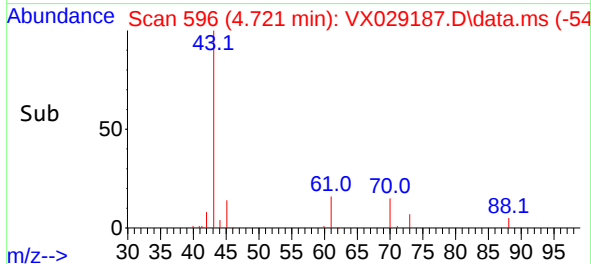
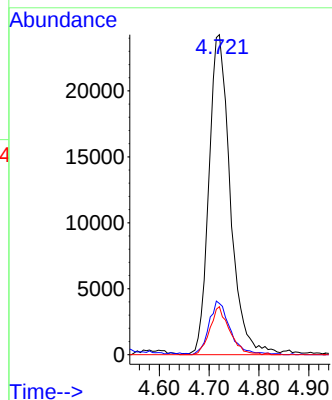
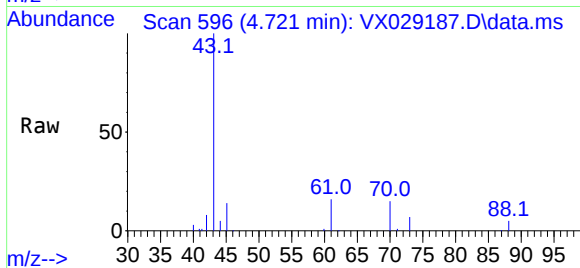
Tgt Ion: 43 Resp: 72290

Ion Ratio Lower Upper

43 100

61 16.6 12.6 19.0

70 13.7 10.2 15.2



#44

Trichloroethene

Concen: 0.454 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029187.D

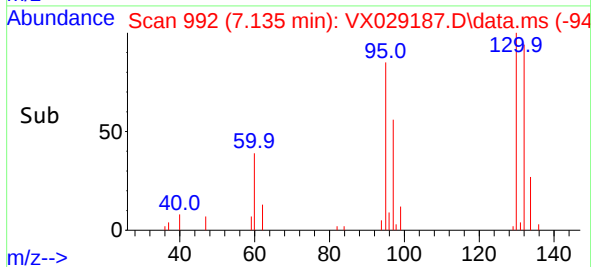
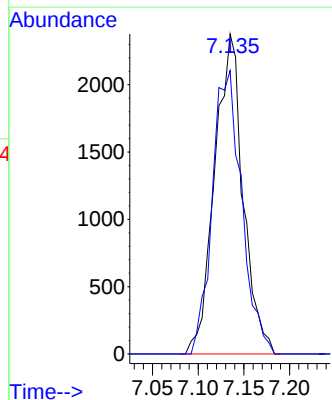
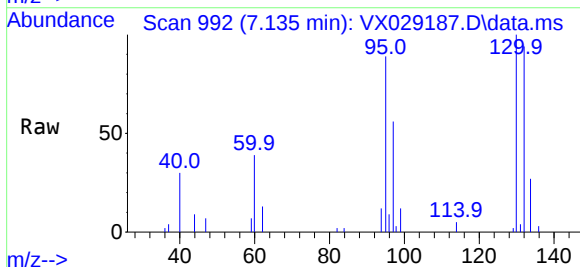
Acq: 03 Jun 2022 14:05

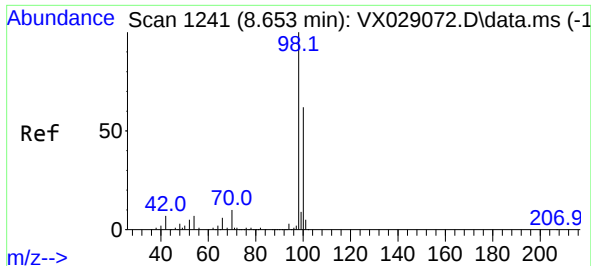
Tgt Ion:130 Resp: 5136

Ion Ratio Lower Upper

130 100

95 88.6 0.0 188.8

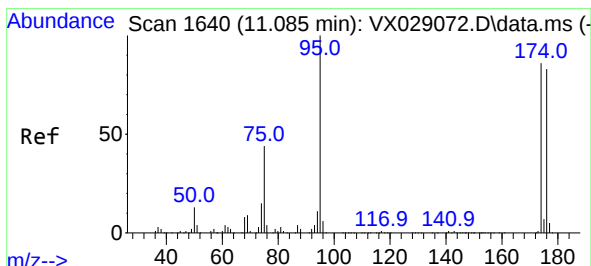
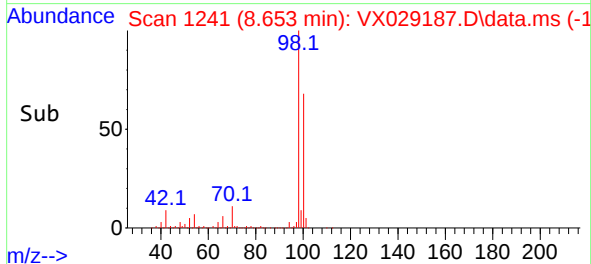
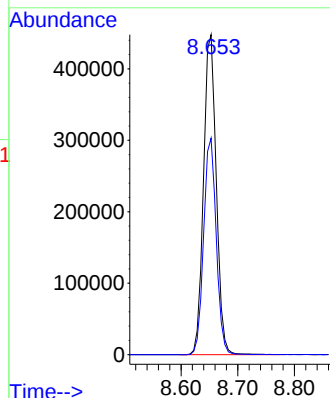
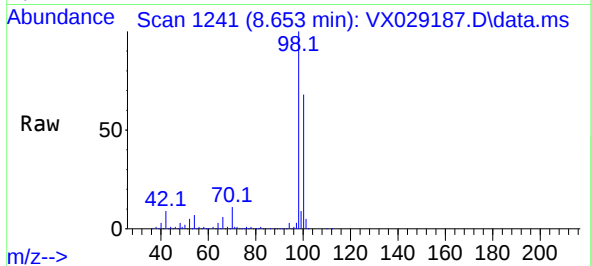




#50
Toluene-d8
Concen: 48.285 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

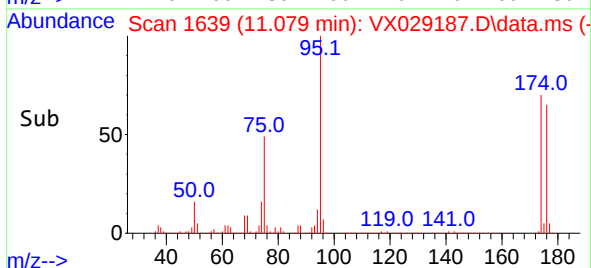
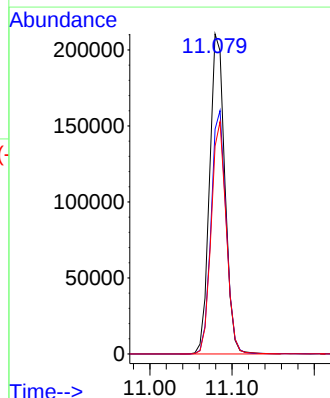
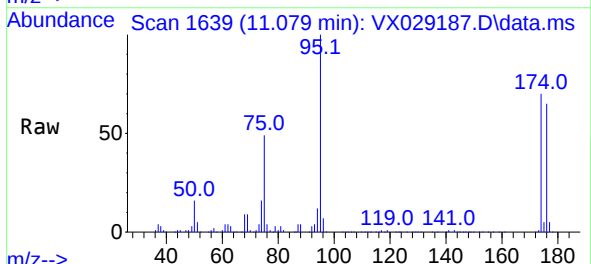
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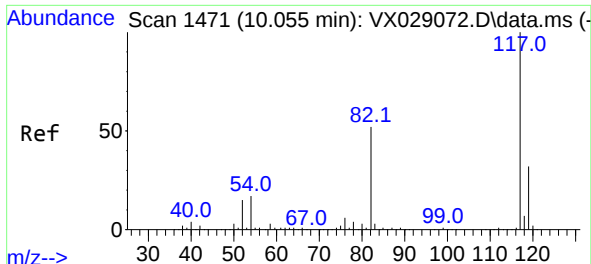
Tgt Ion: 98 Resp: 698303
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Tgt Ion: 95 Resp: 271305
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 71.6 0.0 155.0

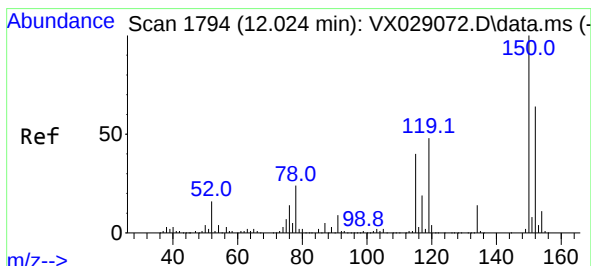
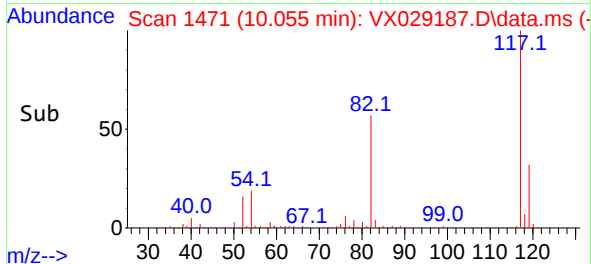
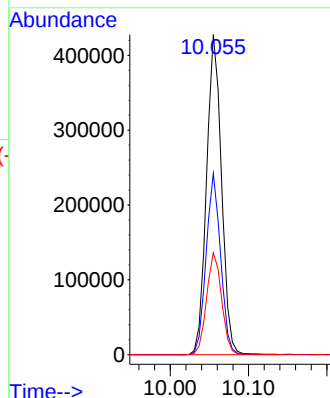
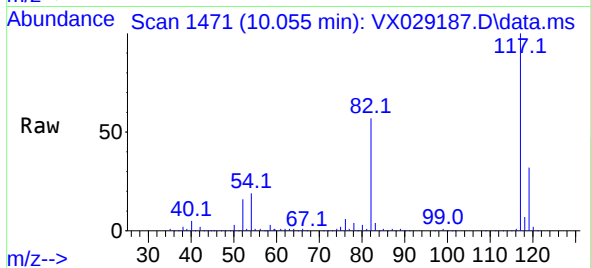




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
17BR-20220531

Tgt Ion:117 Resp: 566376
Ion Ratio Lower Upper
117 100
82 56.7 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# 1794
Delta R.T. 0.000 min
Lab File: VX029187.D
Acq: 03 Jun 2022 14:05

Tgt Ion:152 Resp: 259568
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.2 0.0 338.2

