

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029272.D
 Acq On : 07 Jun 2022 05:31
 Operator : JC/MD
 Sample : N3166-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19BR-20220601

Quant Time: Jun 07 10:07:38 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)

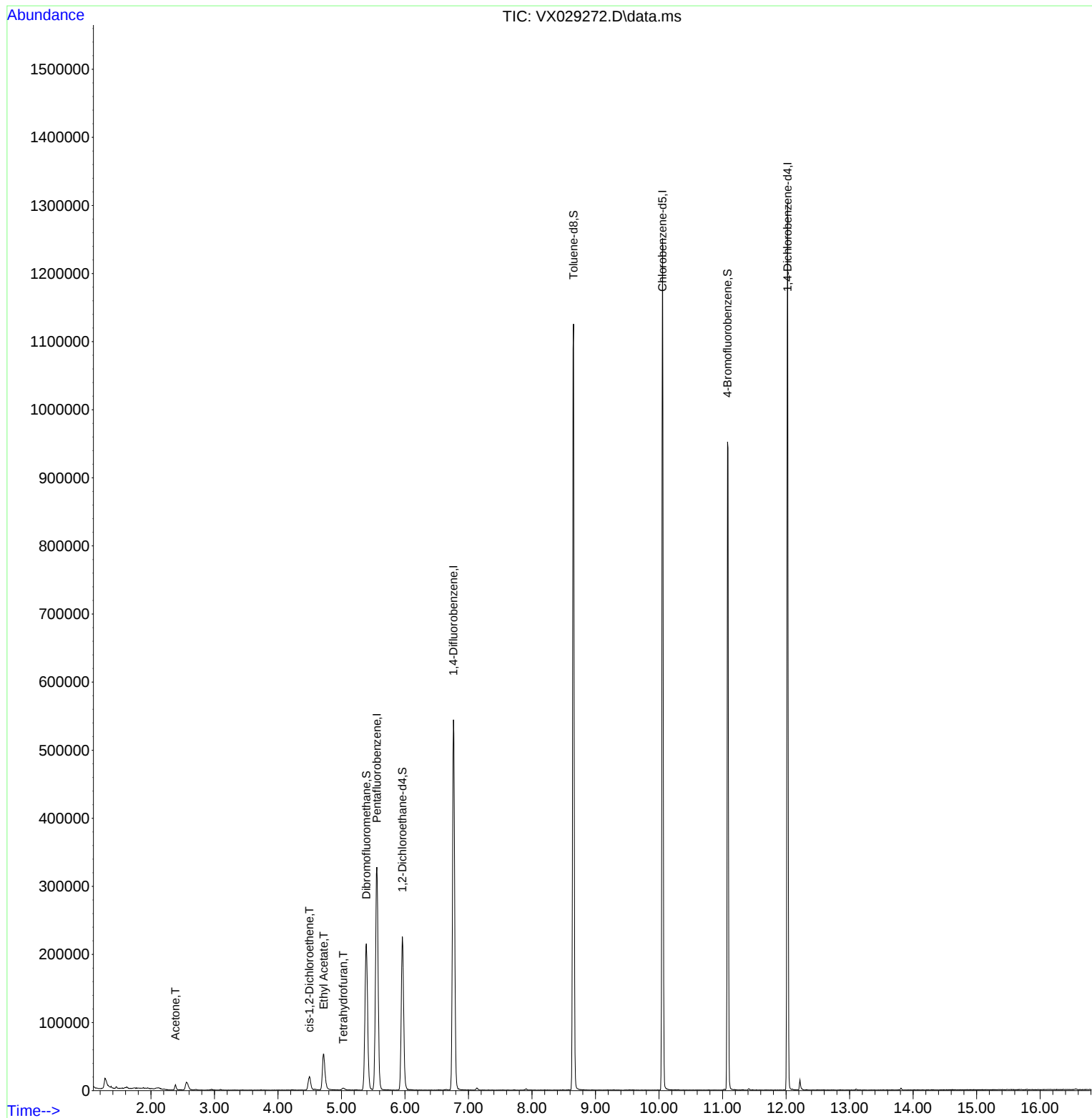
Internal Standards						
1) Pentafluorobenzene	5.556	168	303893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	572274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214648	62.638	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	125.280%	
35) Dibromofluoromethane	5.391	113	192994	50.772	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.540%	
50) Toluene-d8	8.653	98	684619	49.244	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.480%	
62) 4-Bromofluorobenzene	11.079	95	276240	51.403	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7920	5.869	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	13688	3.714	ug/l	86
29) Tetrahydrofuran	5.026	42	2765	1.981	ug/l #	69
37) Ethyl Acetate	4.721	43	93764	19.781	ug/l	99

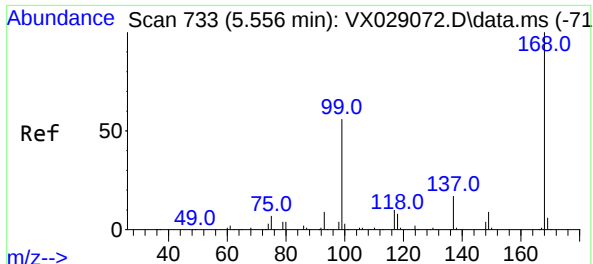
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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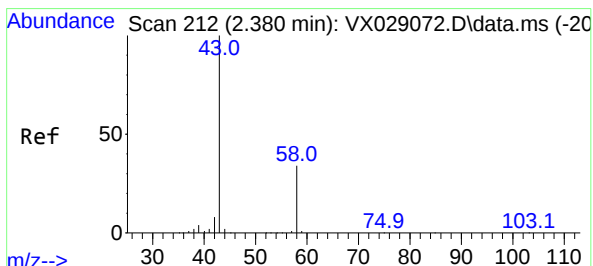
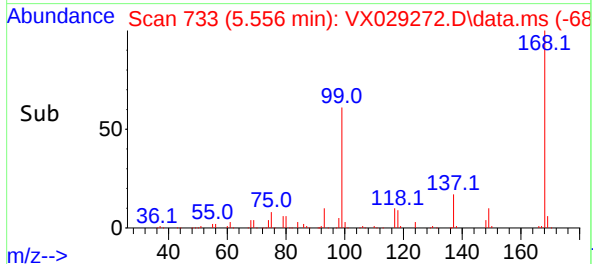
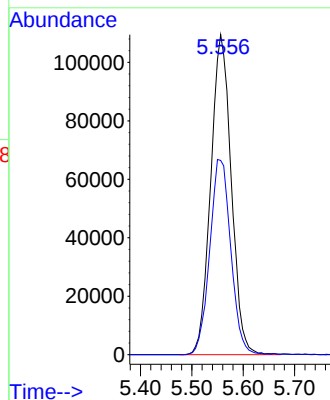
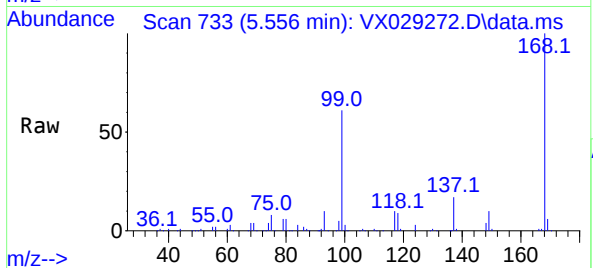




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029272.D
Acq: 07 Jun 2022 05:31

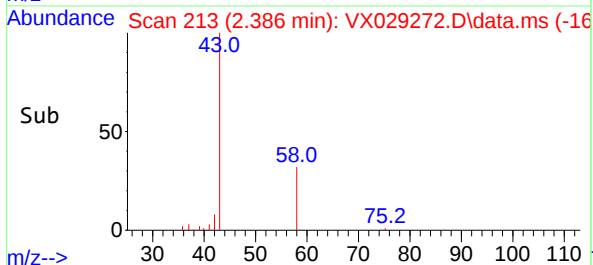
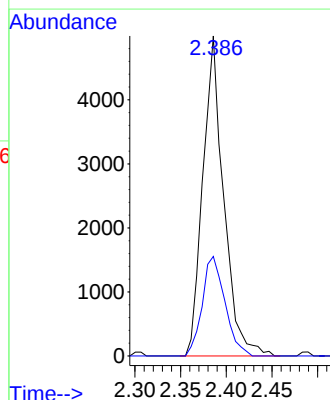
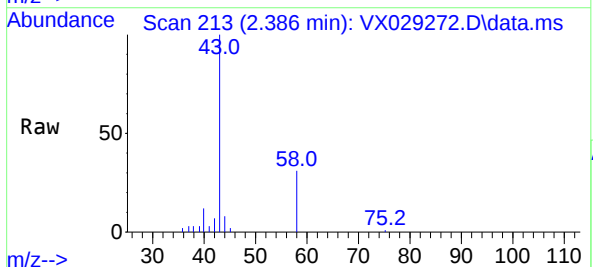
Instrument :
MSVOA_X
ClientSampleId :
19BR-20220601

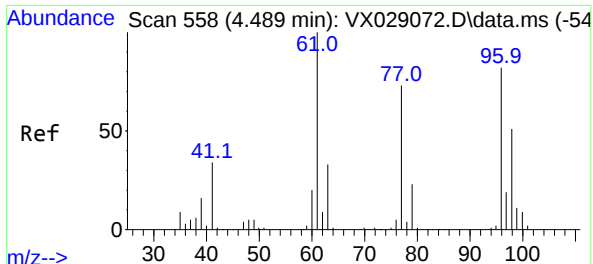
Tgt Ion:168 Resp: 303893
Ion Ratio Lower Upper
168 100
99 60.7 41.7 62.5



#16
Acetone
Concen: 5.869 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029272.D
Acq: 07 Jun 2022 05:31

Tgt Ion: 43 Resp: 7920
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2



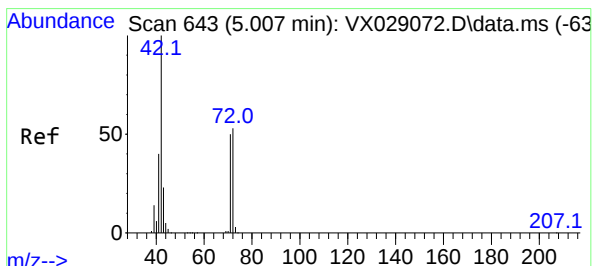
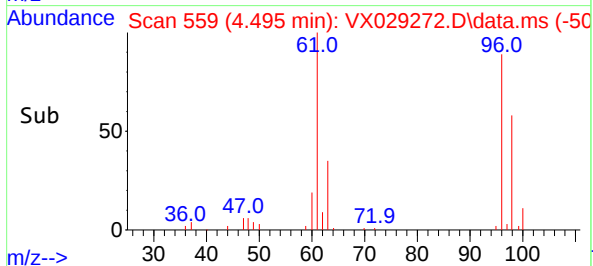
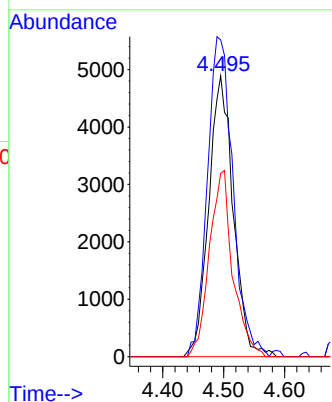
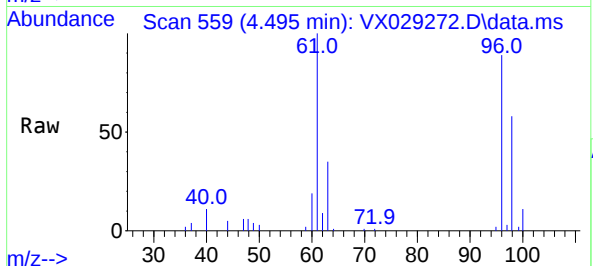


#27
 cis-1,2-Dichloroethene
 Concen: 3.714 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029272.D
 Acq: 07 Jun 2022 05:31

Instrument :
 MSVOA_X
 ClientSampleId :
 19BR-20220601

Tgt Ion: 96 Resp: 13688

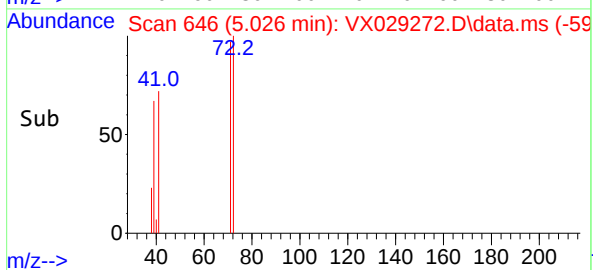
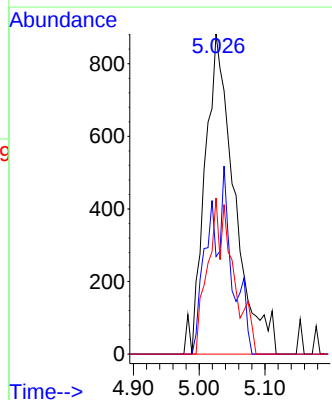
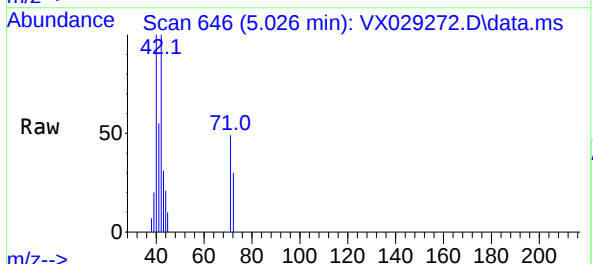
Ion	Ratio	Lower	Upper
96	100		
61	118.6	0.0	283.8
98	63.2	0.0	129.8

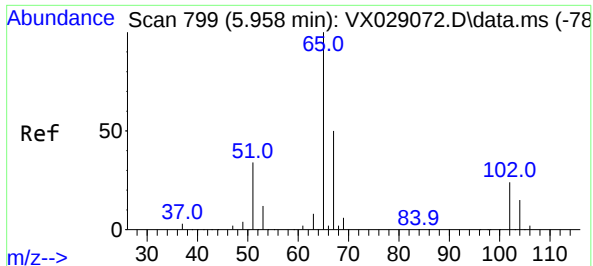


#29
 Tetrahydrofuran
 Concen: 1.981 ug/l
 RT: 5.026 min Scan# 646
 Delta R.T. 0.019 min
 Lab File: VX029272.D
 Acq: 07 Jun 2022 05:31

Tgt Ion: 42 Resp: 2765

Ion	Ratio	Lower	Upper
42	100		
72	20.3	44.1	66.1#
71	41.6	40.5	60.7





#33

1,2-Dichloroethane-d4

Concen: 62.638 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029272.D

Acq: 07 Jun 2022 05:31

Instrument :

MSVOA_X

ClientSampleId :

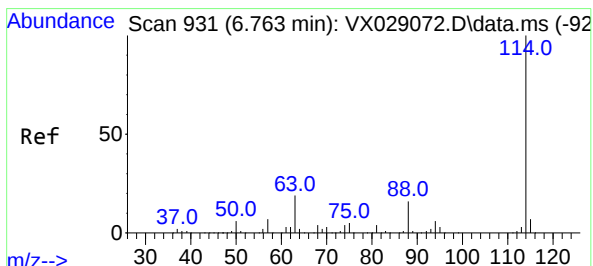
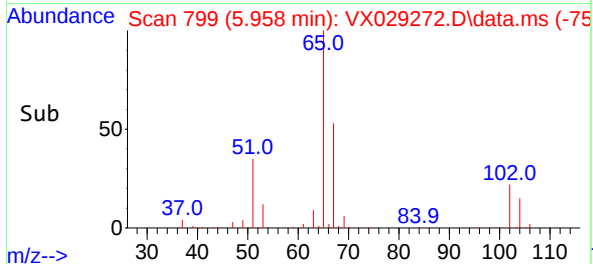
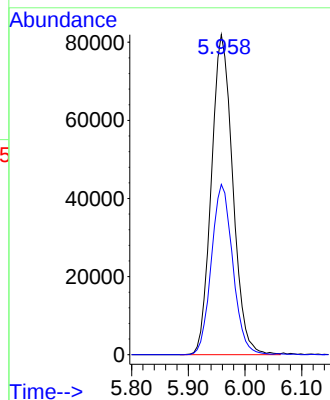
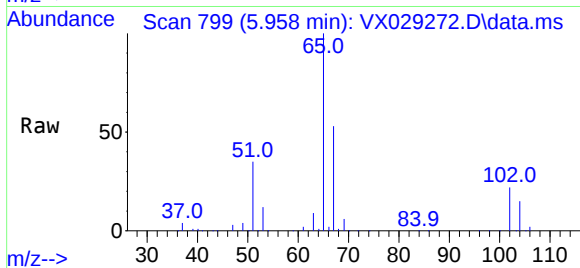
19BR-20220601

Tgt Ion: 65 Resp: 214648

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: VX029272.D

Acq: 07 Jun 2022 05:31

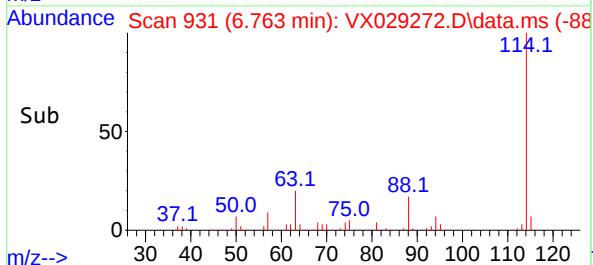
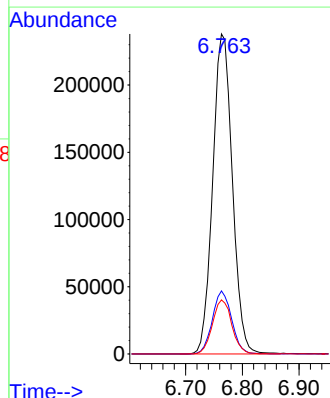
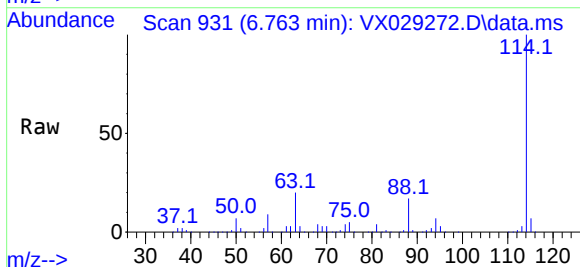
Tgt Ion:114 Resp: 572274

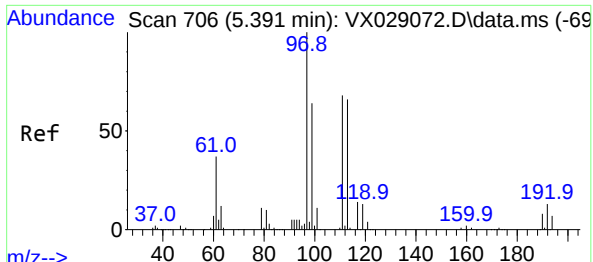
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.772 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029272.D

Acq: 07 Jun 2022 05:31

Instrument :

MSVOA_X

ClientSampleId :

19BR-20220601

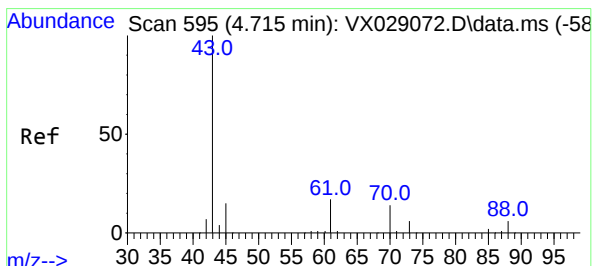
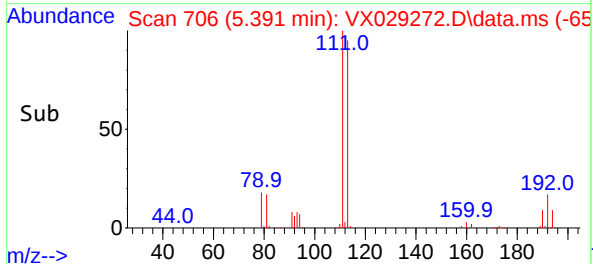
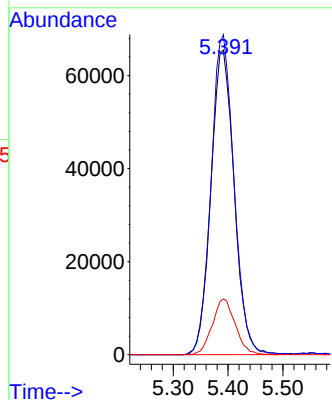
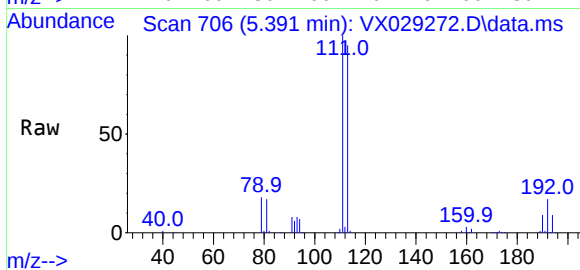
Tgt Ion:113 Resp: 192994

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.1 16.9 25.3



#37

Ethyl Acetate

Concen: 19.781 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029272.D

Acq: 07 Jun 2022 05:31

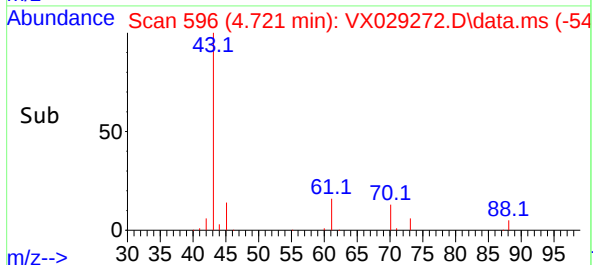
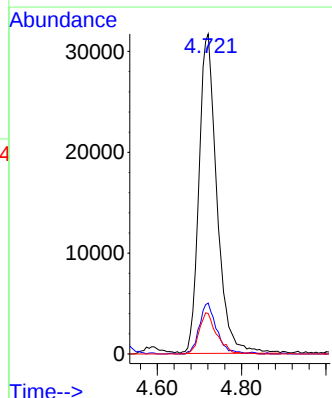
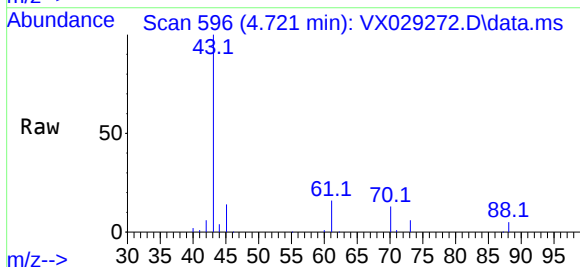
Tgt Ion: 43 Resp: 93764

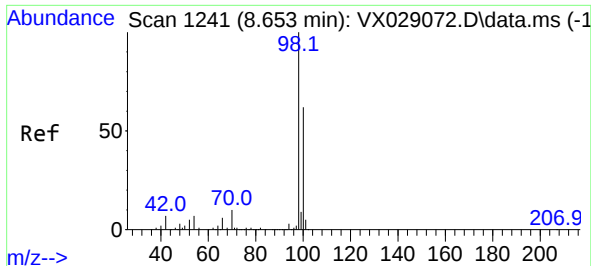
Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 12.5 10.2 15.2

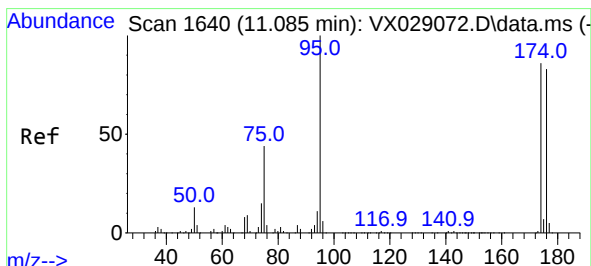
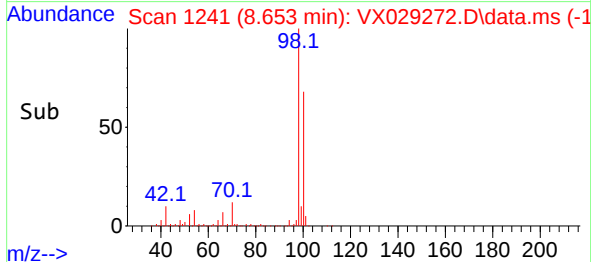
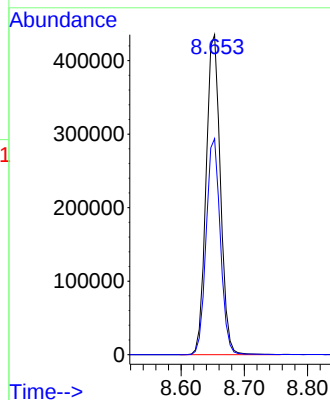
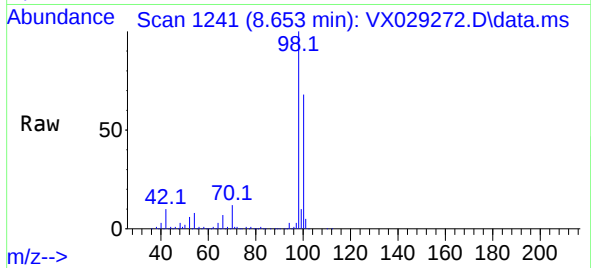




#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029272.D
Acq: 07 Jun 2022 05:31

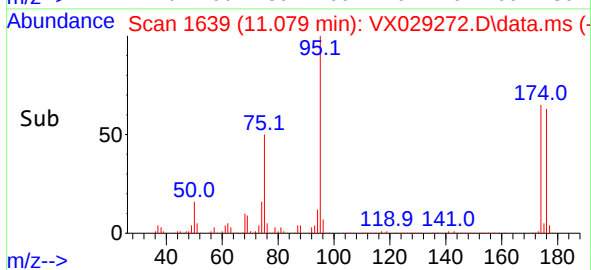
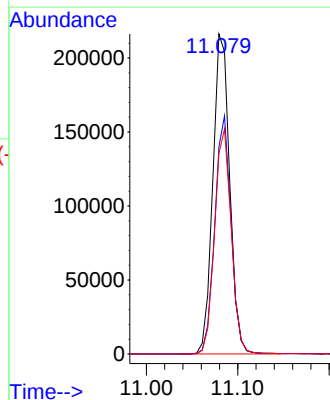
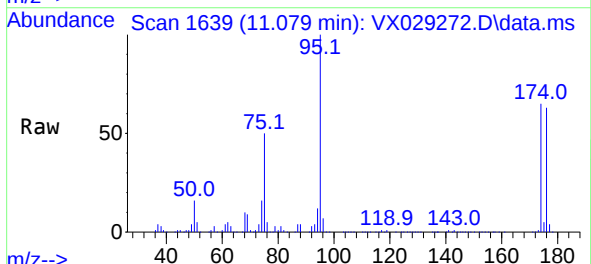
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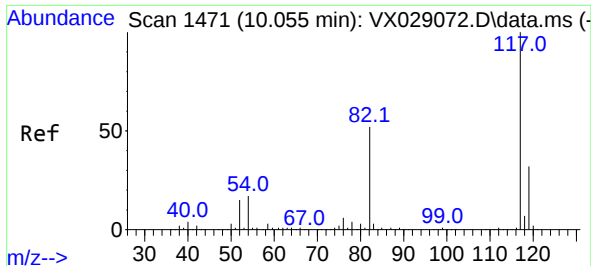
Tgt Ion: 98 Resp: 684619
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029272.D
Acq: 07 Jun 2022 05:31

Tgt Ion: 95 Resp: 276240
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 69.5 0.0 155.0

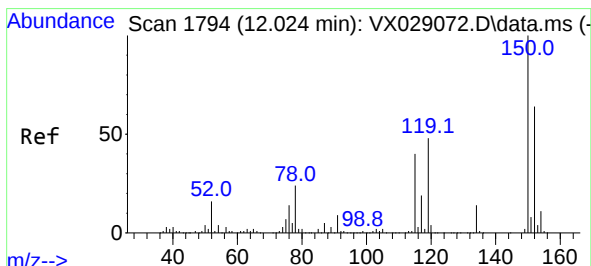
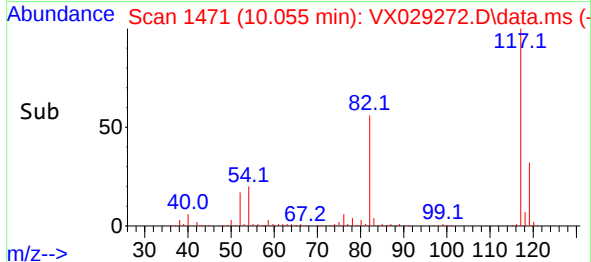
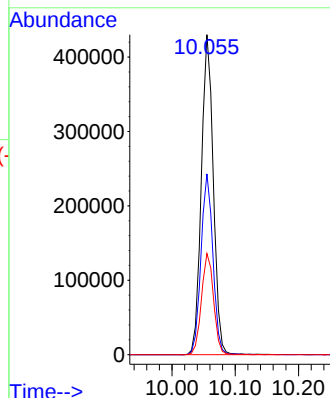
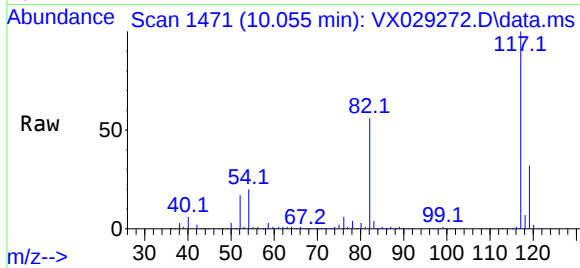




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029272.D
Acq: 07 Jun 2022 05:31

Instrument :
MSVOA_X
ClientSampleId :
19BR-20220601

Tgt Ion:117 Resp: 567004
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.6 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: VX029272.D
Acq: 07 Jun 2022 05:31

Tgt Ion:152 Resp: 262368
Ion Ratio Lower Upper
152 100
115 63.5 37.5 112.7
150 156.0 0.0 338.2

