

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029123.D
 Acq On : 01 Jun 2022 17:07
 Operator : JC/MD
 Sample : N3022-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25BR-20220525

Quant Time: Jun 02 04:49:24 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)

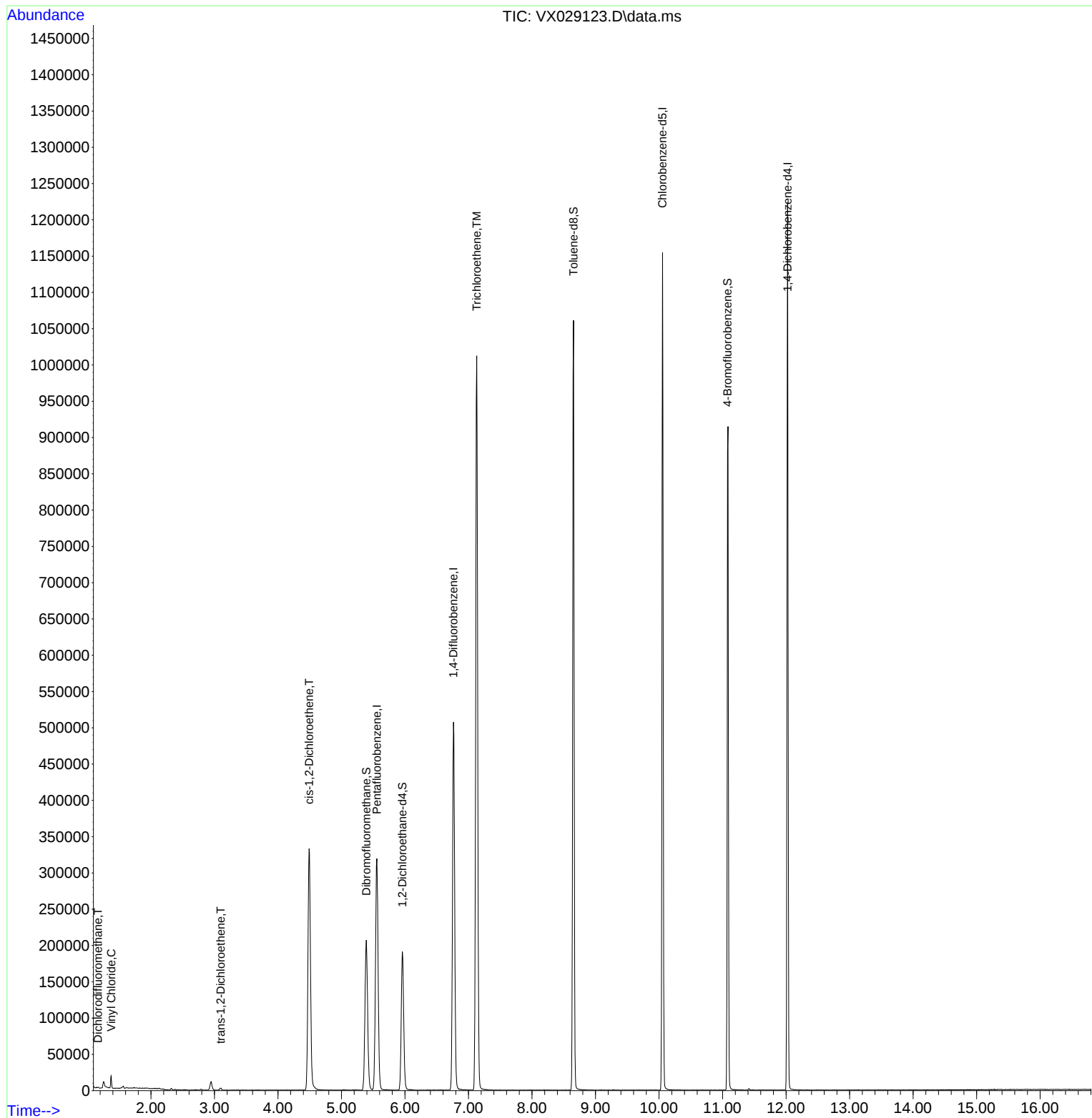
Internal Standards						
1) Pentafluorobenzene	5.556	168	324589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	558963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183652	50.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.360%	
35) Dibromofluoromethane	5.391	113	185451	49.950	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.900%	
50) Toluene-d8	8.653	98	657421	48.414	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.820%	
62) 4-Bromofluorobenzene	11.079	95	250660	47.753	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.500%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	823	0.292	ug/l	91
4) Vinyl Chloride	1.374	62	10661	3.283	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	1454	0.441	ug/l #	71
27) cis-1,2-Dichloroethene	4.489	96	234576	59.597	ug/l	82
44) Trichloroethene	7.129	130	428651	102.935	ug/l	98

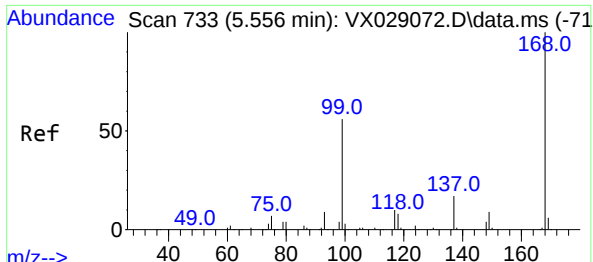
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
Data File : VX029123.D
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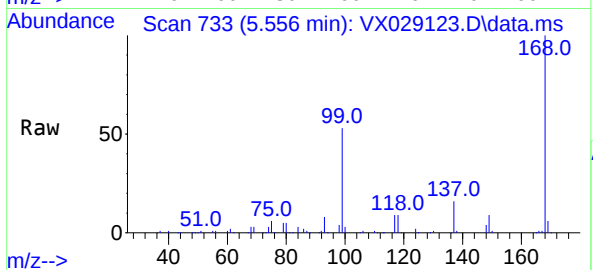
Quant Time: Jun 02 04:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
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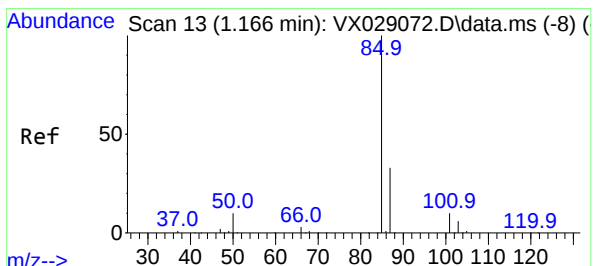
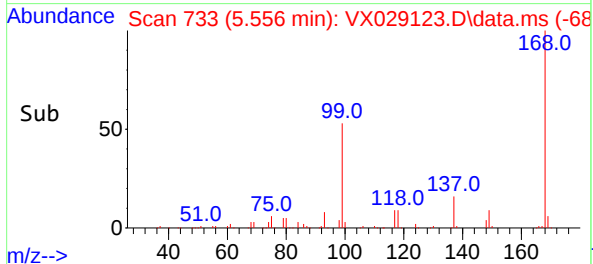
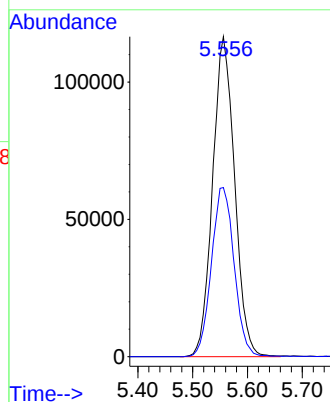


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

Instrument :
MSVOA_X
ClientSampleId :
25BR-20220525

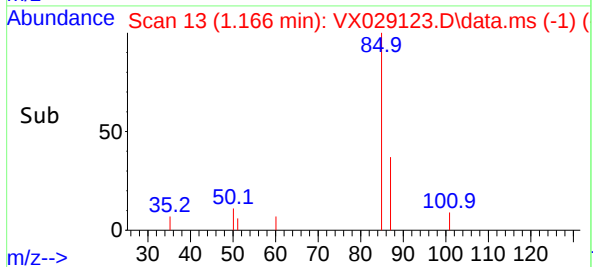
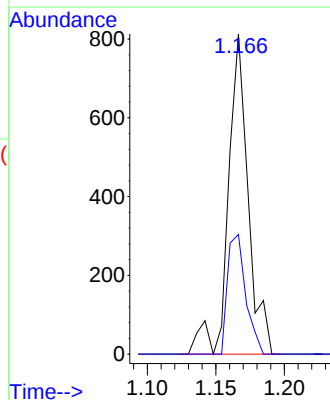
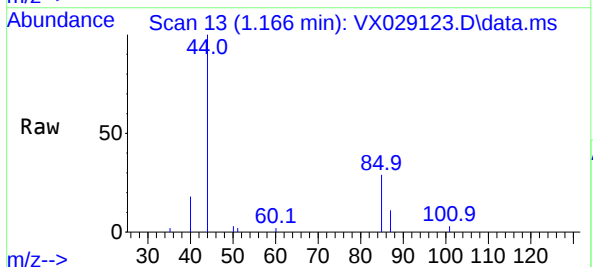


Tgt Ion:168 Resp: 324589
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5

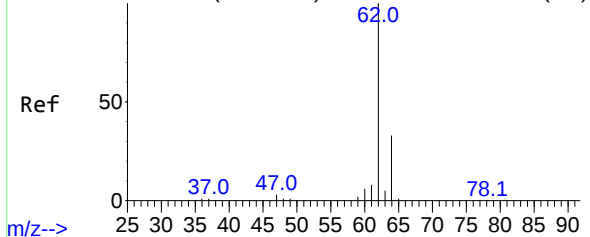


#2
Dichlorodifluoromethane
Concen: 0.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

Tgt Ion: 85 Resp: 823
Ion Ratio Lower Upper
85 100
87 37.4 16.2 48.6



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



#4

Vinyl Chloride

Concen: 3.283 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029123.D

Acq: 01 Jun 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

25BR-20220525

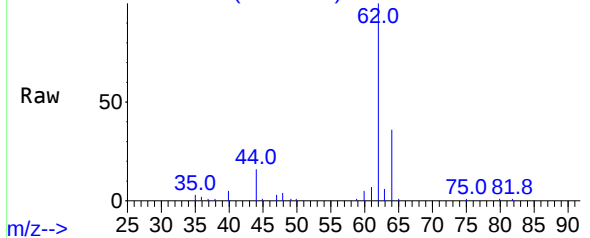
Tgt Ion: 62 Resp: 10661

Ion Ratio Lower Upper

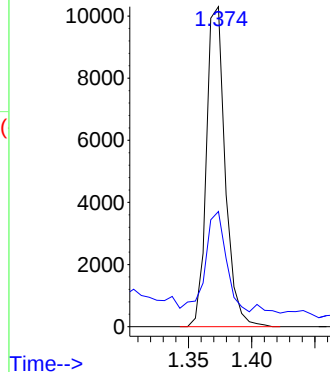
62 100

64 31.7 25.5 38.3

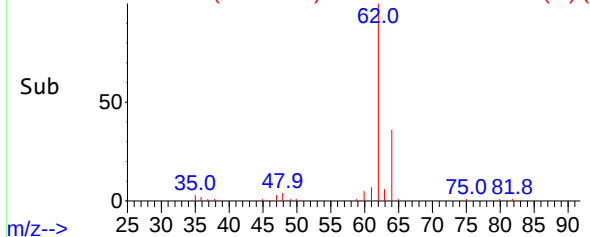
Abundance Scan 47 (1.374 min): VX029123.D\data.ms



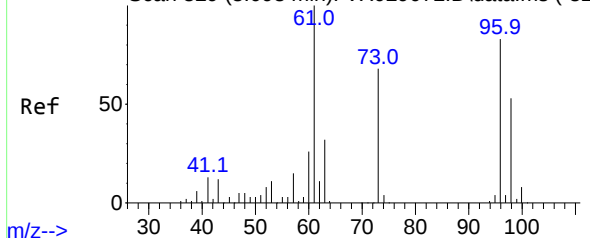
Abundance



Abundance Scan 47 (1.374 min): VX029123.D\data.ms (-1)



Abundance Scan 329 (3.093 min): VX029072.D\data.ms (-32)



#21

trans-1,2-Dichloroethene

Concen: 0.441 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX029123.D

Acq: 01 Jun 2022 17:07

Tgt Ion: 96 Resp: 1454

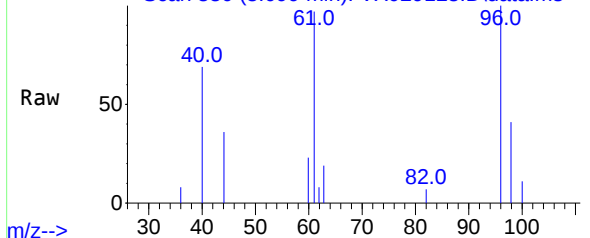
Ion Ratio Lower Upper

96 100

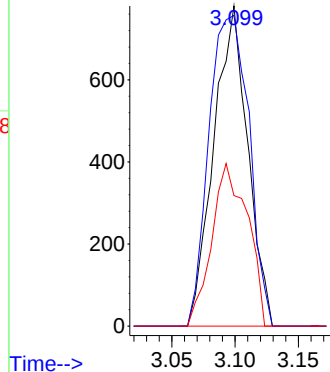
61 97.1 105.4 158.2#

98 40.8 50.0 75.0#

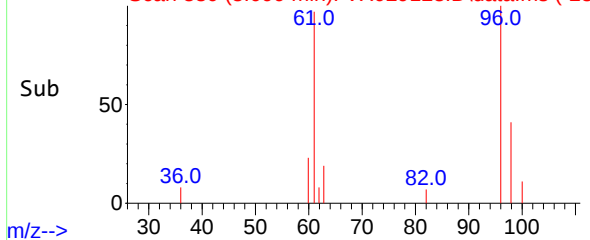
Abundance Scan 330 (3.099 min): VX029123.D\data.ms

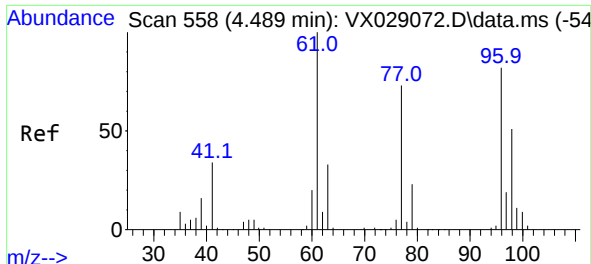


Abundance



Abundance Scan 330 (3.099 min): VX029123.D\data.ms (-28)



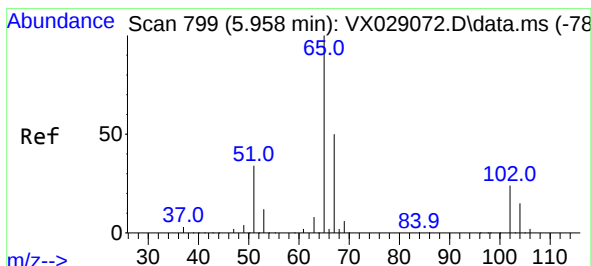
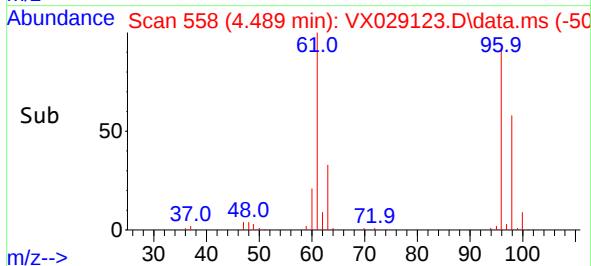
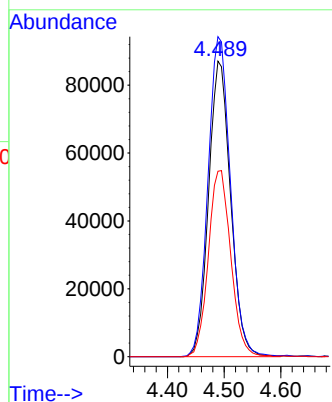
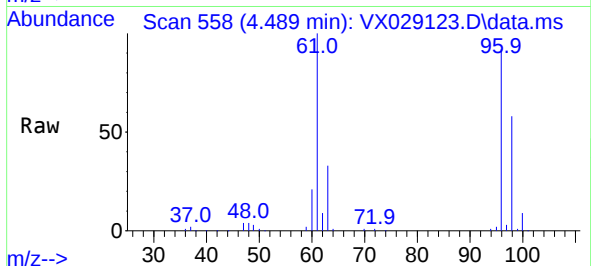


#27
 cis-1,2-Dichloroethene
 Concen: 59.597 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029123.D
 Acq: 01 Jun 2022 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 25BR-20220525

Tgt Ion: 96 Resp: 234576

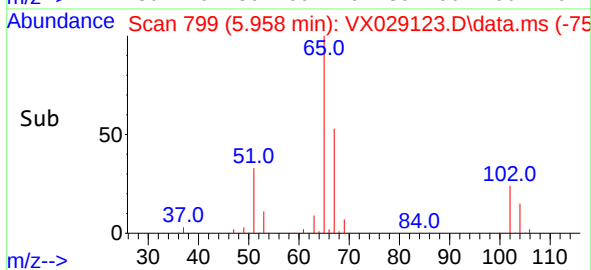
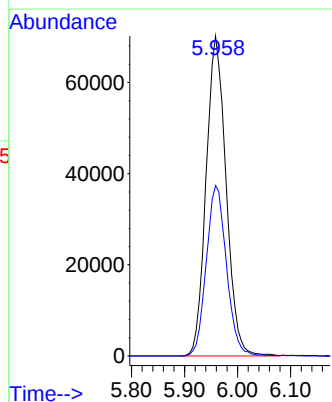
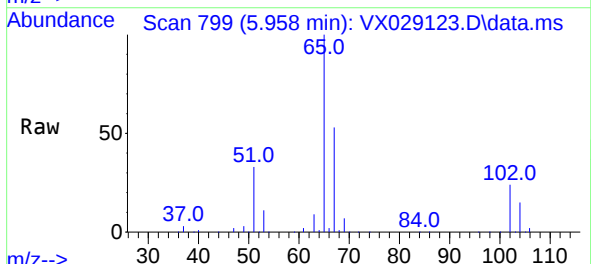
Ion	Ratio	Lower	Upper
96	100		
61	110.5	0.0	283.8
98	64.3	0.0	129.8

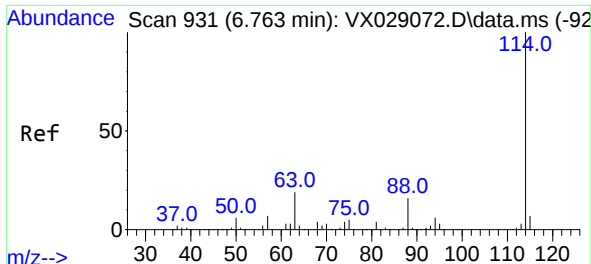


#33
 1,2-Dichloroethane-d4
 Concen: 50.175 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029123.D
 Acq: 01 Jun 2022 17:07

Tgt Ion: 65 Resp: 183652

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.4

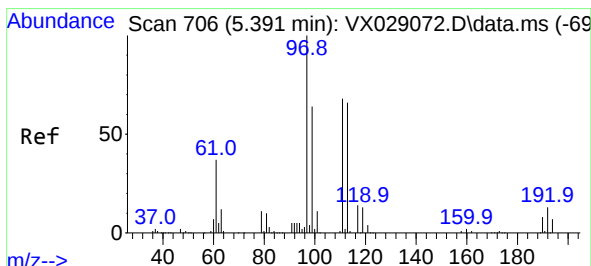
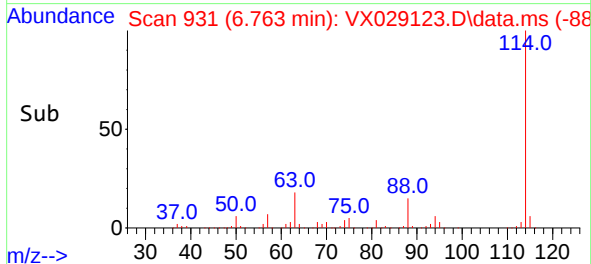
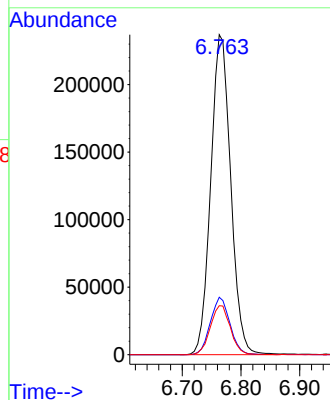
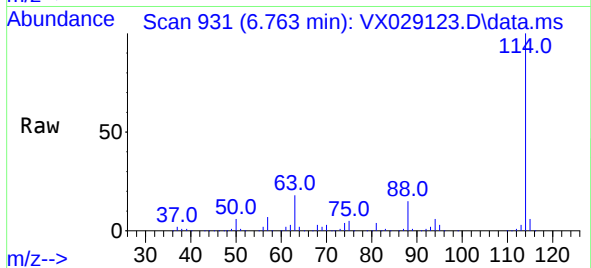




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

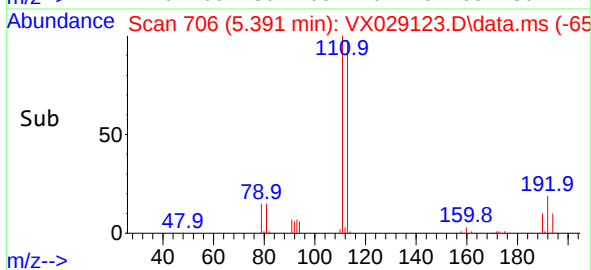
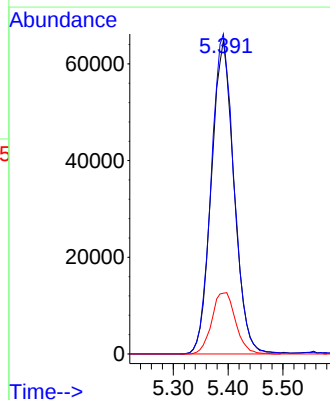
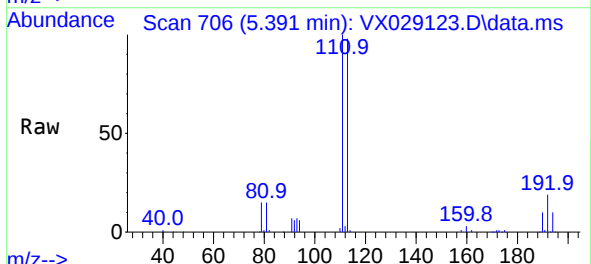
Instrument :
MSVOA_X
ClientSampleId :
25BR-20220525

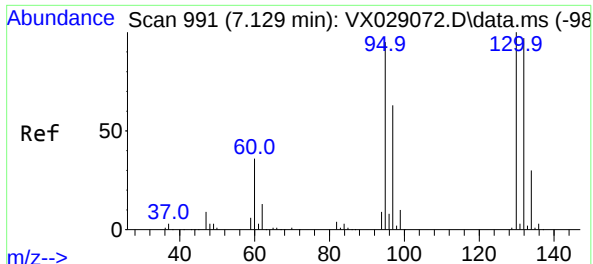
Tgt Ion:114 Resp: 558963
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.950 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

Tgt Ion:113 Resp: 185451
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.5 16.9 25.3

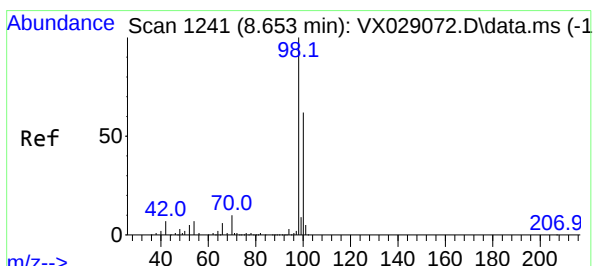
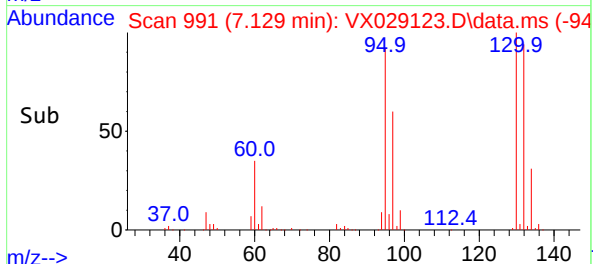
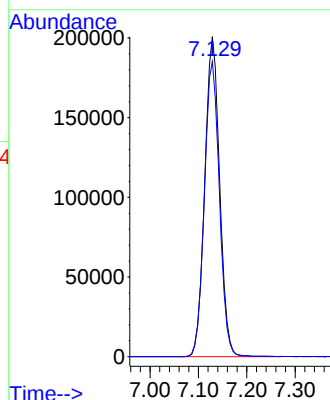
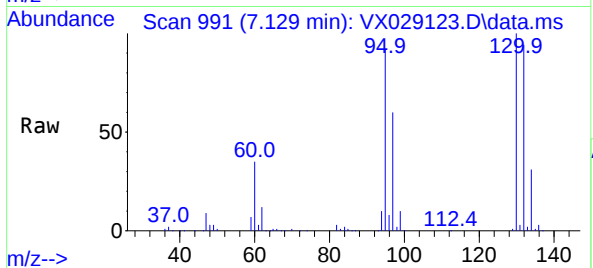




#44
Trichloroethene
Concen: 102.935 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

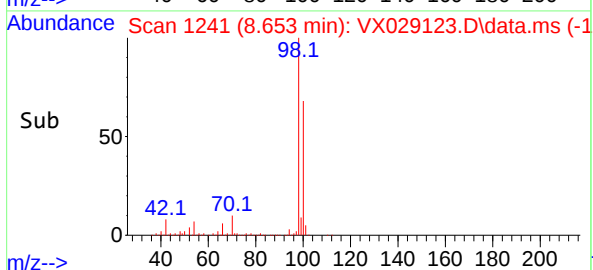
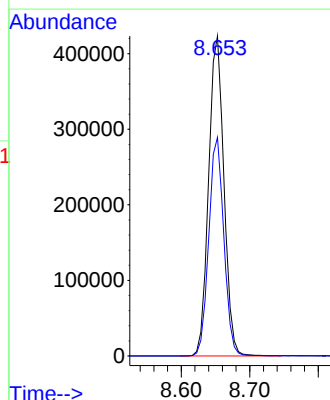
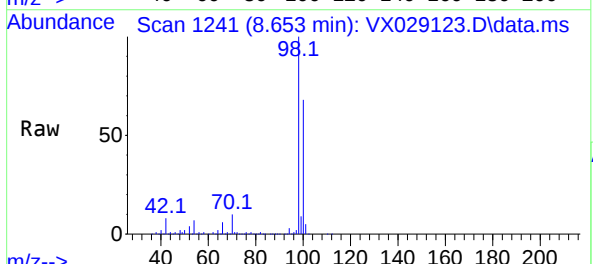
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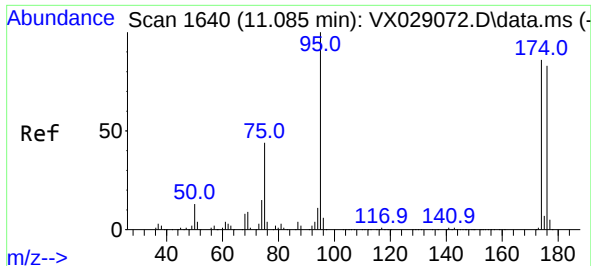
Tgt Ion:130 Resp: 428651
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.8



#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

Tgt Ion: 98 Resp: 657421
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

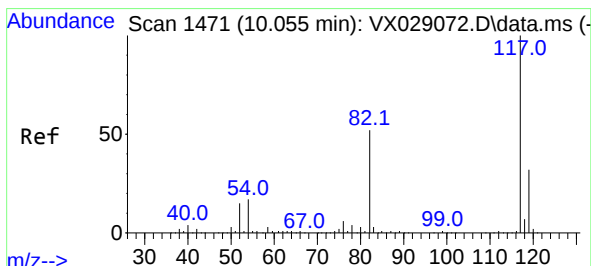
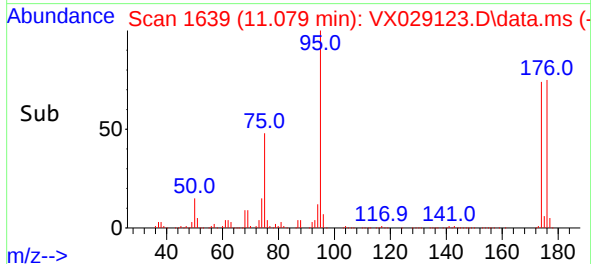
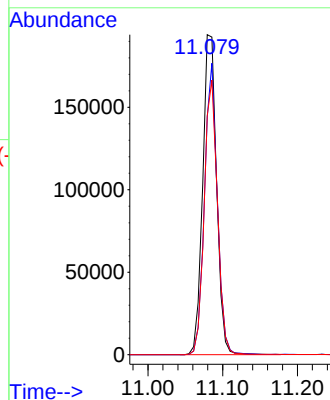
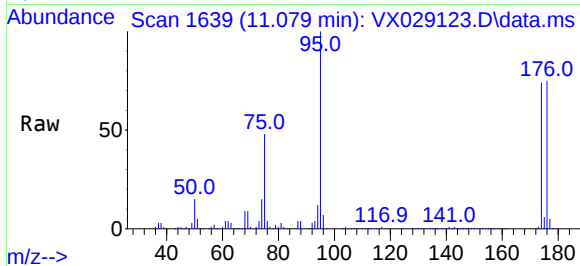




#62
4-Bromofluorobenzene
Concen: 47.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

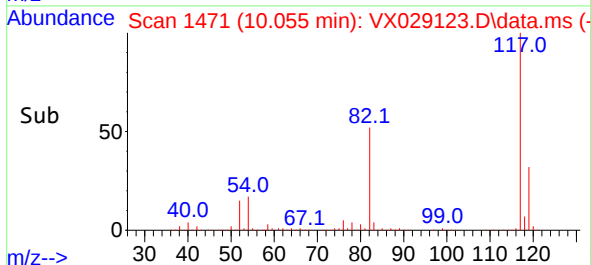
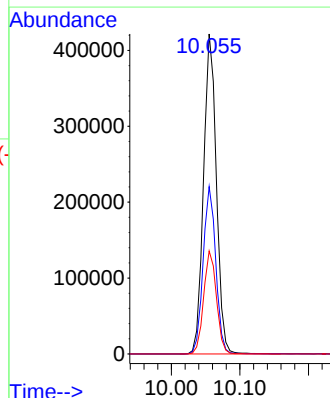
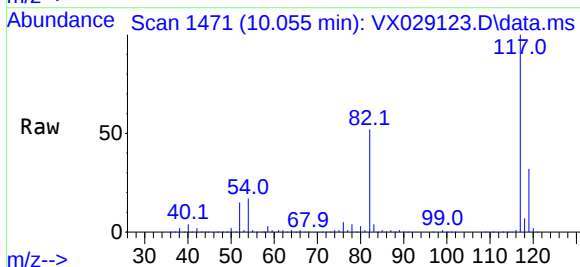
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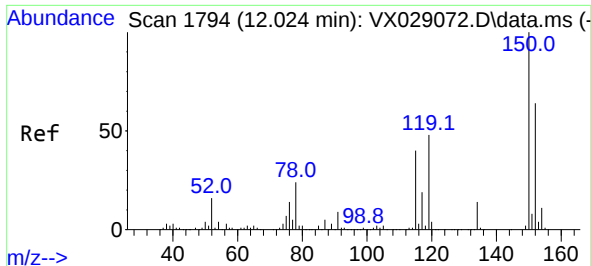
Tgt Ion: 95 Resp: 250660
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 82.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029123.D
Acq: 01 Jun 2022 17:07

Tgt Ion: 117 Resp: 550469
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 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: VX029123.D

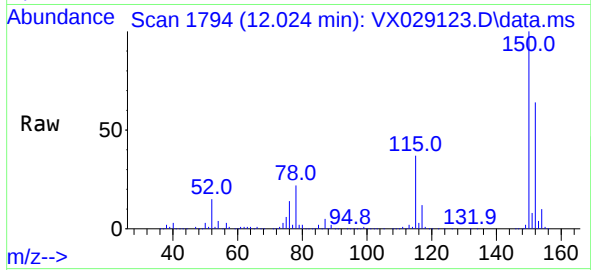
Acq: 01 Jun 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

25BR-20220525



Tgt Ion:152 Resp: 262406

Ion Ratio Lower Upper

152 100

115 58.1 37.5 112.7

150 157.3 0.0 338.2

