

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029872.D
 Acq On : 29 Jun 2022 19:13
 Operator : JC/MD
 Sample : N3485-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220623

Quant Time: Jun 29 23:01:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

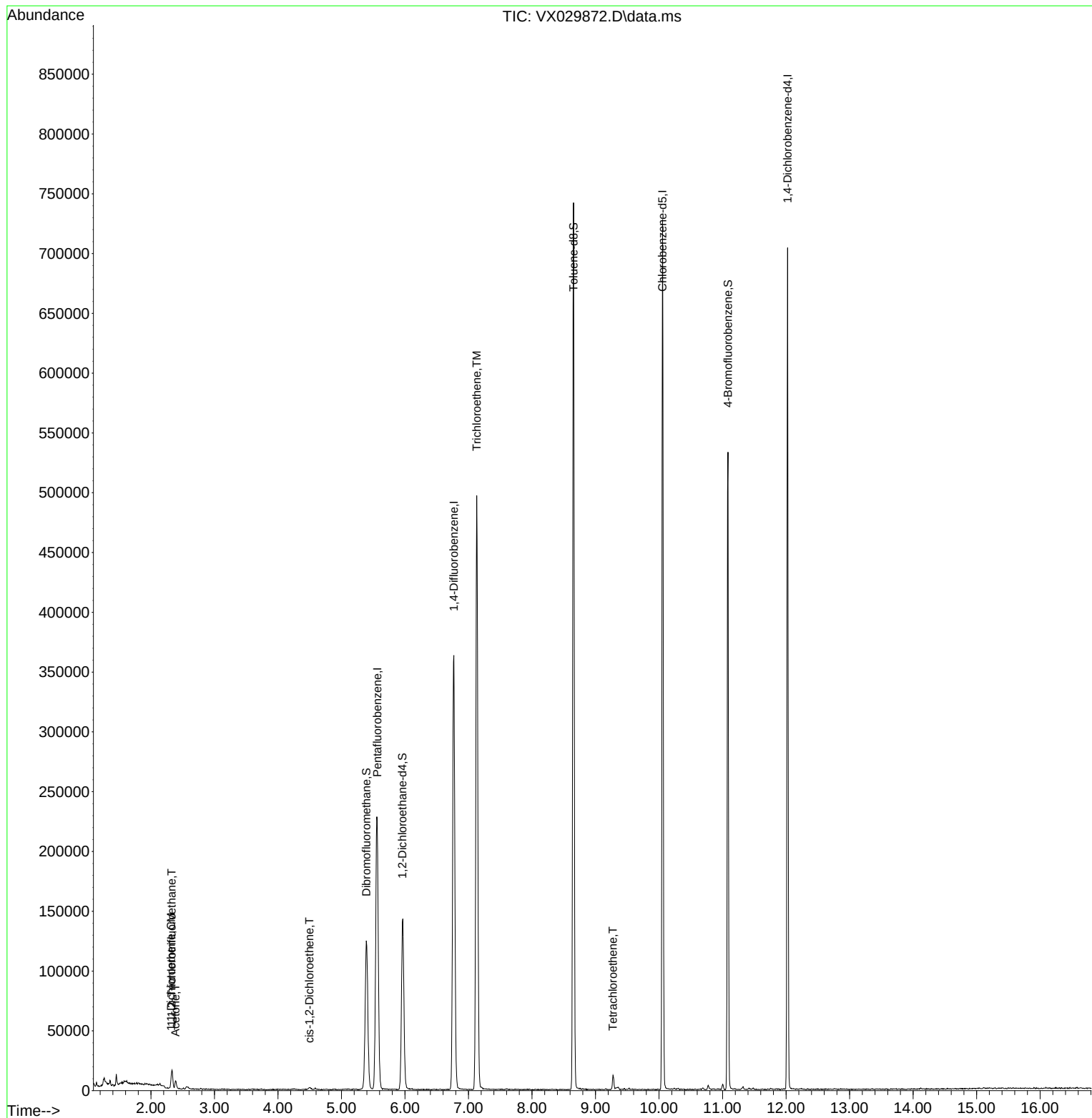
Internal Standards						
1) Pentafluorobenzene	5.562	168	228880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	393457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127088	43.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.740%
35) Dibromofluoromethane	5.391	113	111240	45.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.480%
50) Toluene-d8	8.653	98	449611	48.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.085	95	149186	45.752	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	5808	2.530	ug/l	96
12) 1,1-Dichloroethene	2.319	96	695	0.295	ug/l #	76
16) Acetone	2.386	43	8154	5.753	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	1120	0.367	ug/l	86
44) Trichloroethene	7.129	130	192710	67.667	ug/l	99
64) Tetrachloroethene	9.275	164	1107	0.541	ug/l #	81

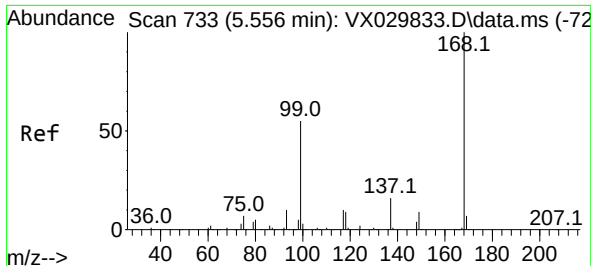
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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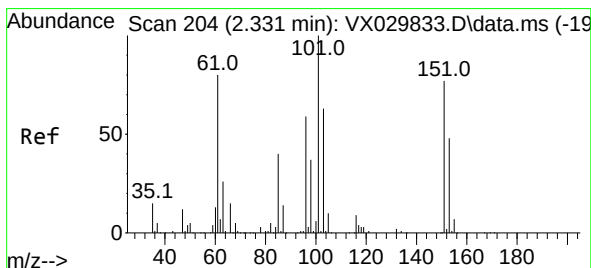
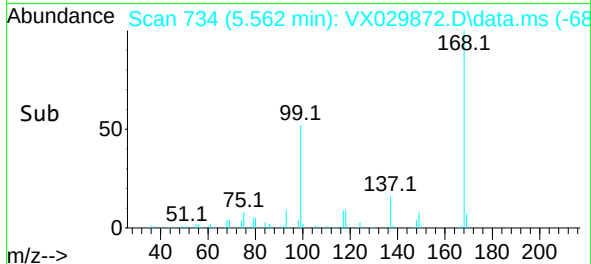
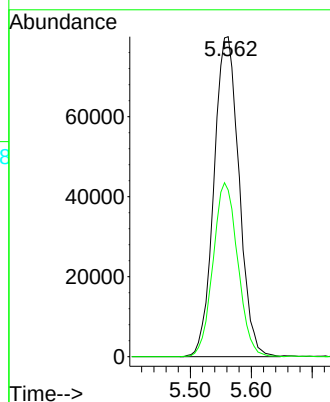
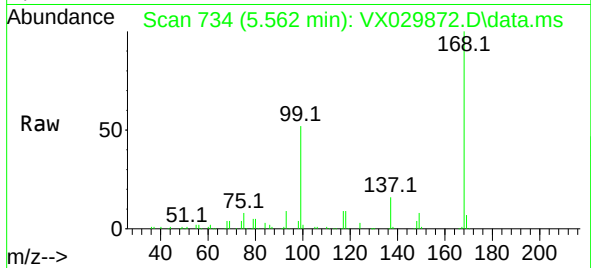




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

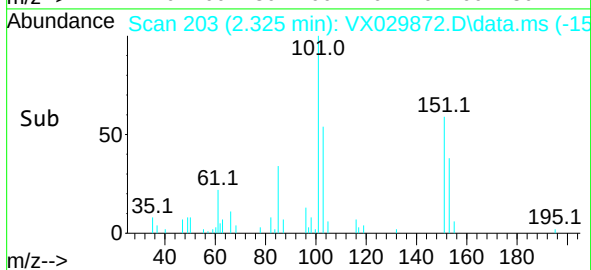
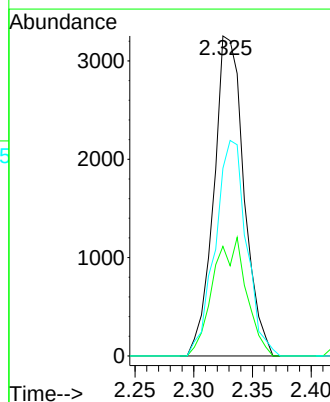
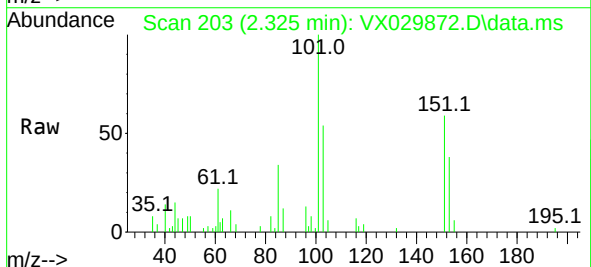
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220623

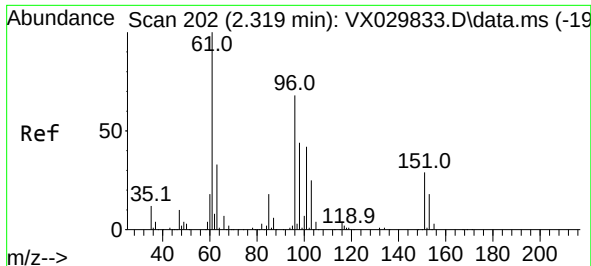
Tgt Ion:168 Resp: 228880
Ion Ratio Lower Upper
168 100
99 52.1 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.530 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

Tgt Ion:101 Resp: 5808
Ion Ratio Lower Upper
101 100
85 40.8 34.0 51.0
151 70.1 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.295 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX029872.D

Acq: 29 Jun 2022 19:13

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20220623

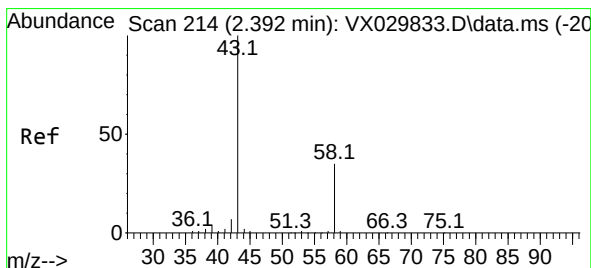
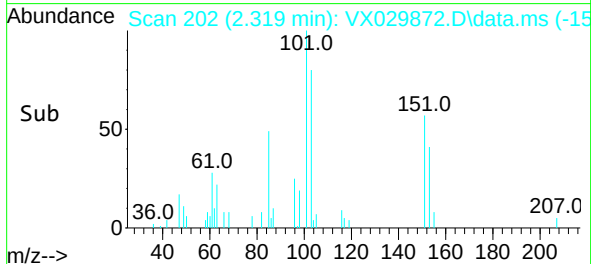
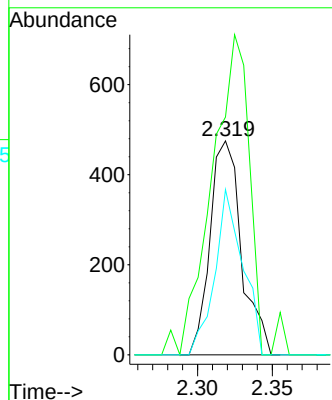
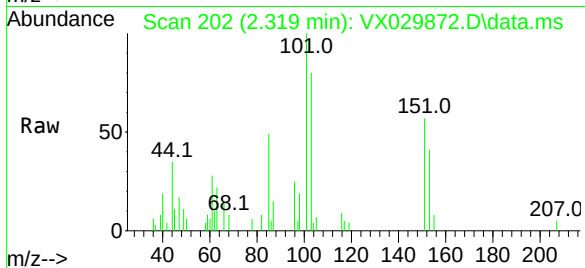
Tgt Ion: 96 Resp: 695

Ion Ratio Lower Upper

96 100

61 111.2 117.4 176.0#

98 77.3 52.2 78.4



#16

Acetone

Concen: 5.753 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX029872.D

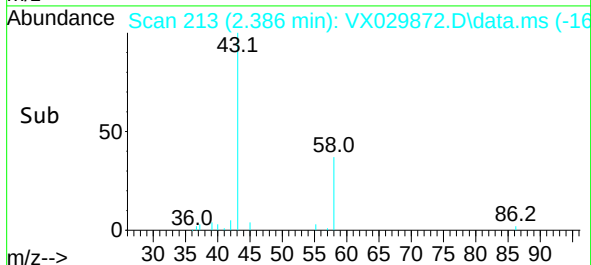
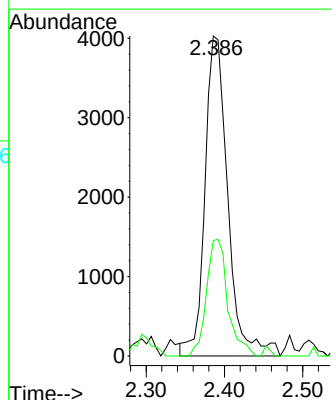
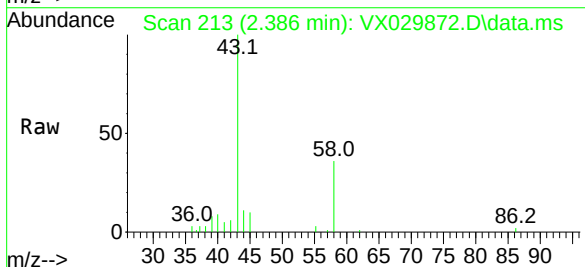
Acq: 29 Jun 2022 19:13

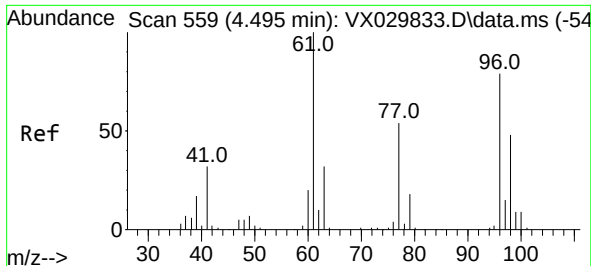
Tgt Ion: 43 Resp: 8154

Ion Ratio Lower Upper

43 100

58 36.1 27.7 41.5

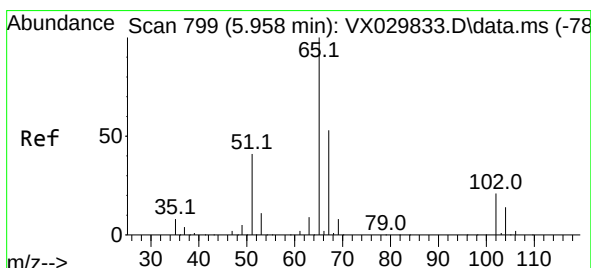
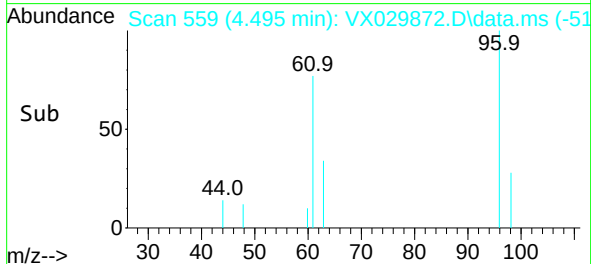
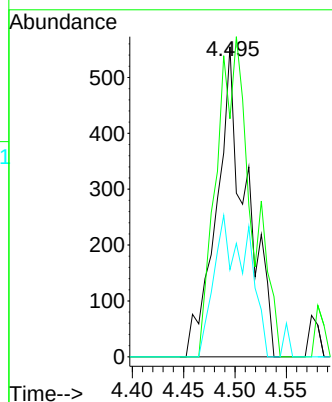
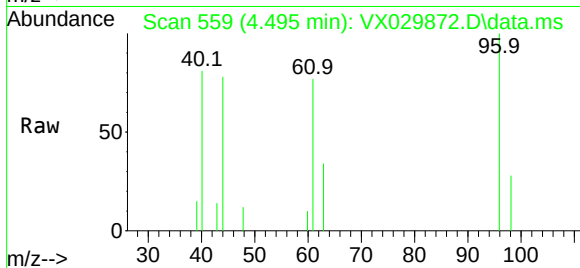




#27
 cis-1,2-Dichloroethene
 Concen: 0.367 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX029872.D
 Acq: 29 Jun 2022 19:13

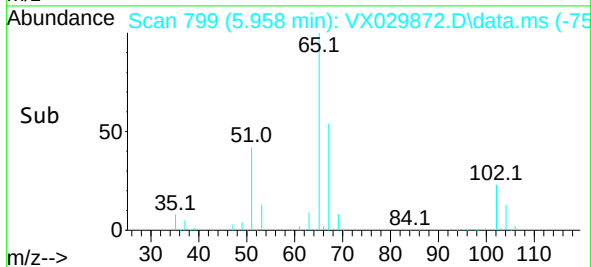
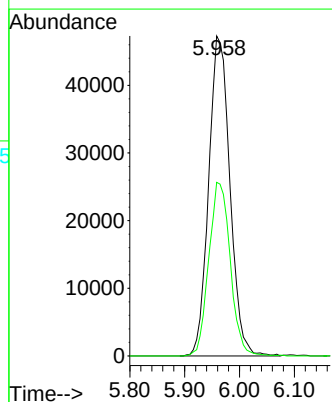
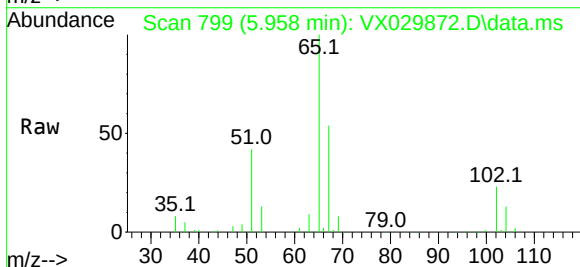
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220623

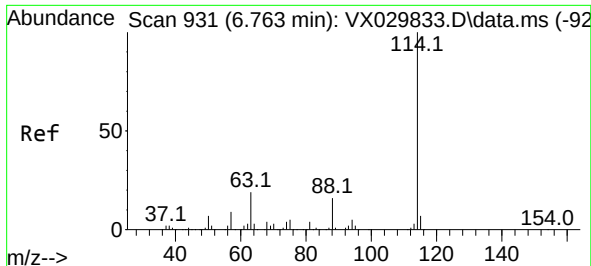
Tgt Ion: 96	Resp:	1120	
Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	270.0
98	51.1	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 43.865 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029872.D
 Acq: 29 Jun 2022 19:13

Tgt Ion: 65	Resp: 127088
Ion Ratio	Lower Upper
65 100	
67 54.9	0.0 109.6

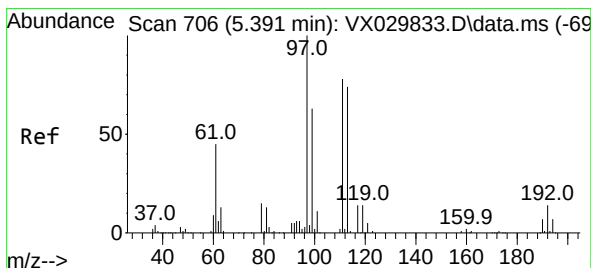
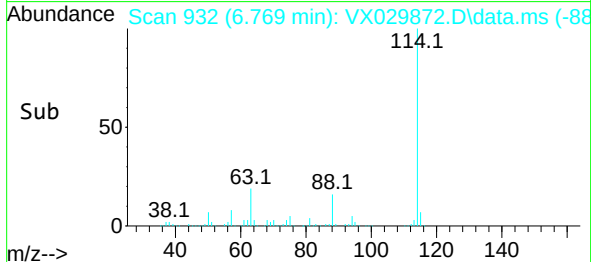
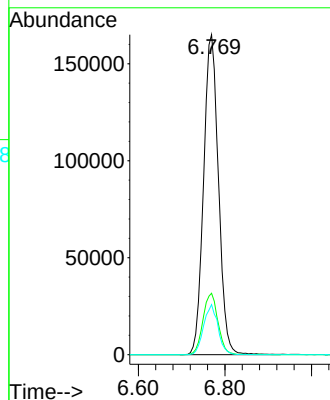
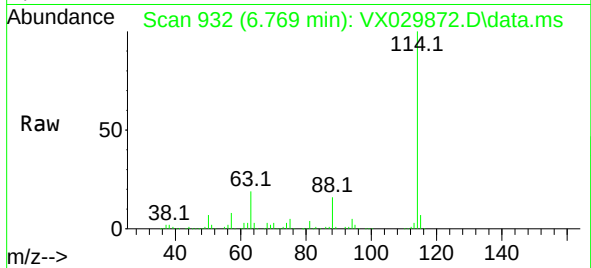




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

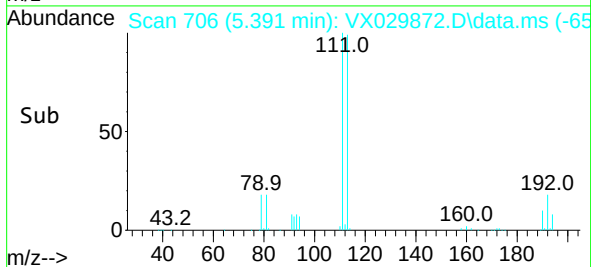
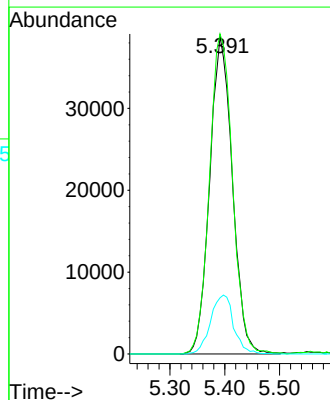
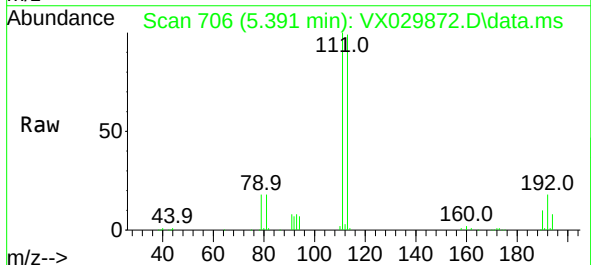
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220623

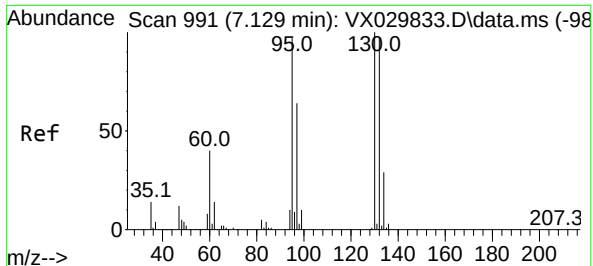
Tgt Ion:114 Resp: 393457
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.240 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

Tgt Ion:113 Resp: 111240
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.9 14.8 22.2

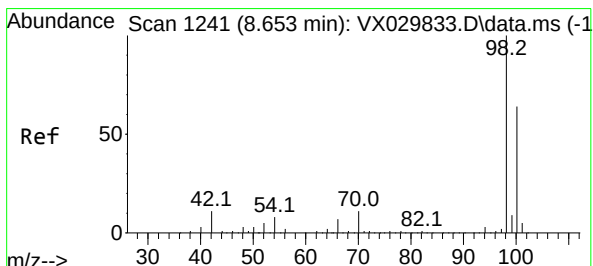
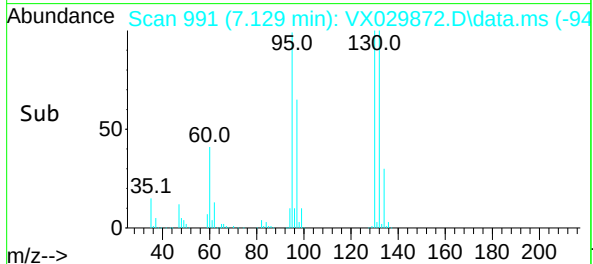
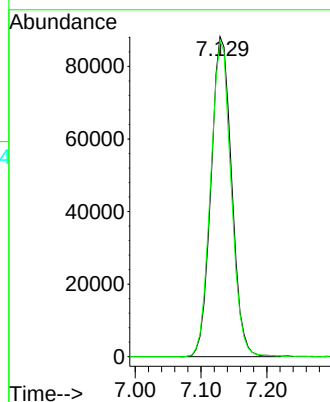
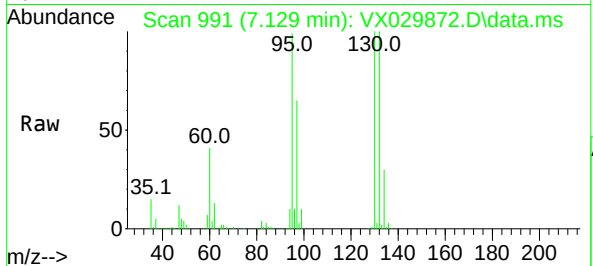




#44
 Trichloroethene
 Concen: 67.667 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029872.D
 Acq: 29 Jun 2022 19:13

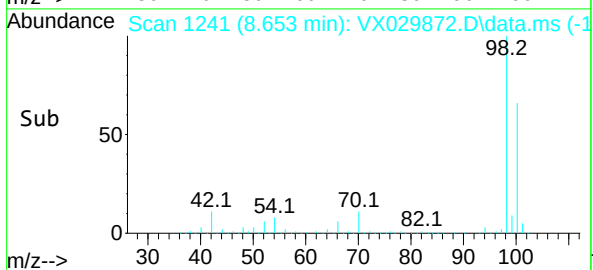
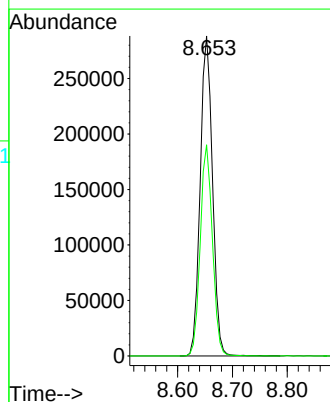
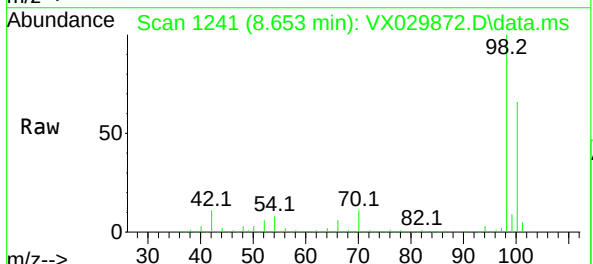
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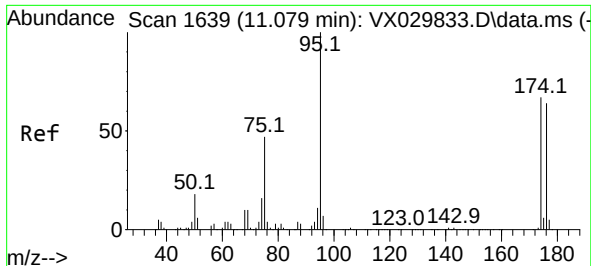
Tgt Ion:130 Resp: 192710
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 194.8



#50
 Toluene-d8
 Concen: 48.741 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX029872.D
 Acq: 29 Jun 2022 19:13

Tgt Ion: 98 Resp: 449611
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.3 78.5

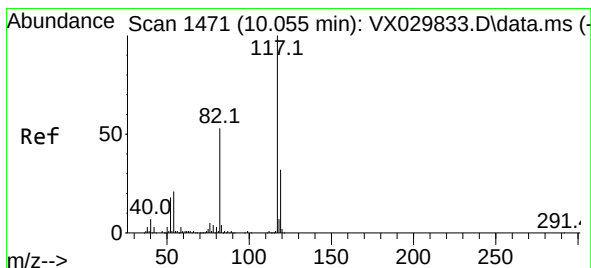
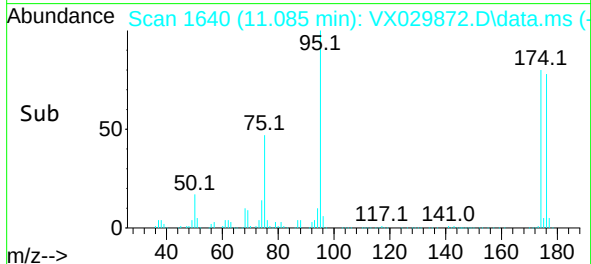
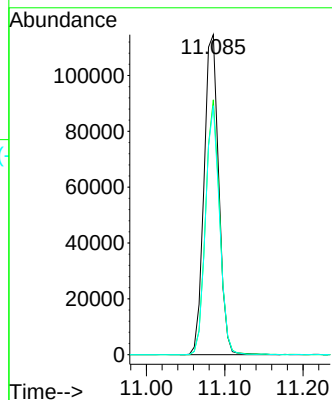
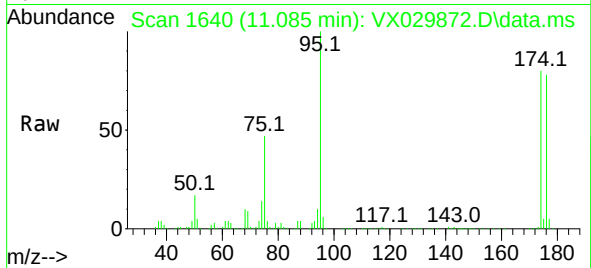




#62
4-Bromofluorobenzene
Concen: 45.752 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

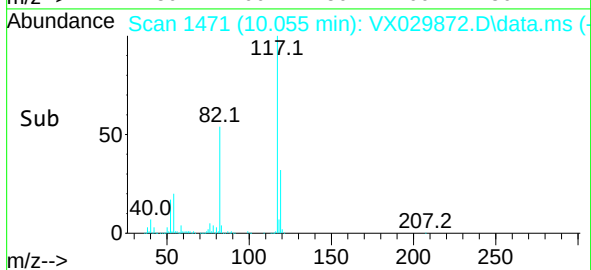
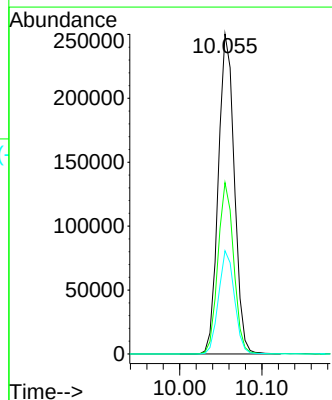
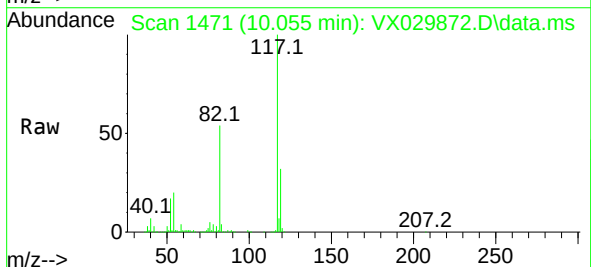
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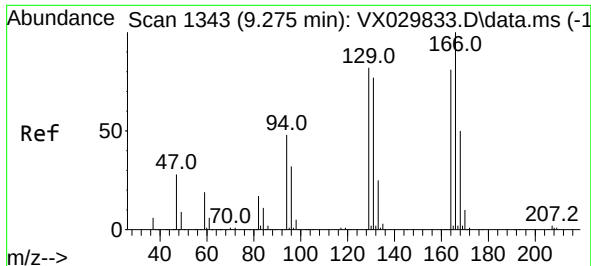
Tgt Ion: 95 Resp: 149186
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 74.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

Tgt Ion: 117 Resp: 339141
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 32.3 25.4 38.2

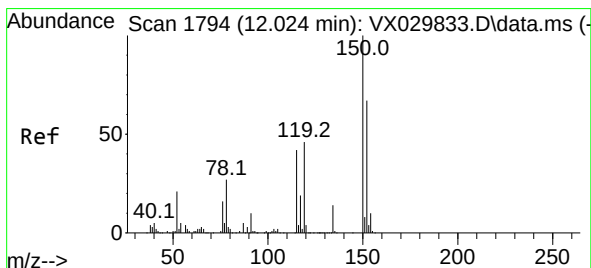
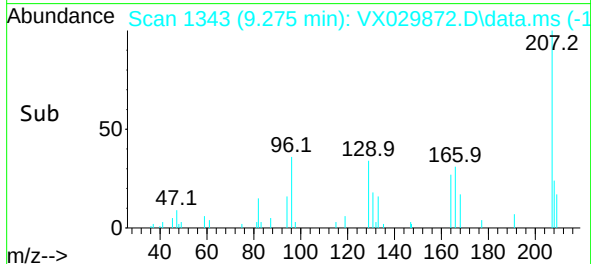
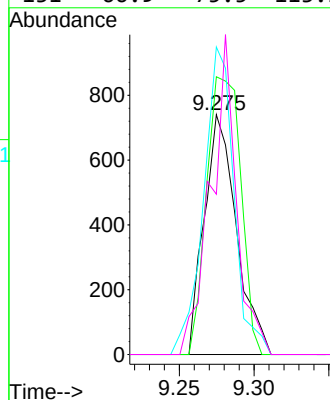
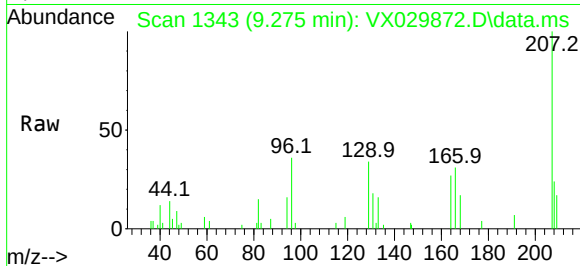




#64
Tetrachloroethene
Concen: 0.541 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220623

Tgt	Ion:164	Resp:	1107
Ion	Ratio	Lower	Upper
164	100		
166	115.8	98.2	147.4
129	128.2	80.8	121.2#
131	66.9	75.5	113.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029872.D
Acq: 29 Jun 2022 19:13

Tgt Ion:152	Resp:	144969	
Ion	Ratio	Lower	Upper
152	100		
115	58.2	40.5	121.5
150	157.0	0.0	347.0

