

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029629.D
 Acq On : 20 Jun 2022 17:36
 Operator : JC/MD
 Sample : N3166-28
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20220531

Quant Time: Jun 21 01:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

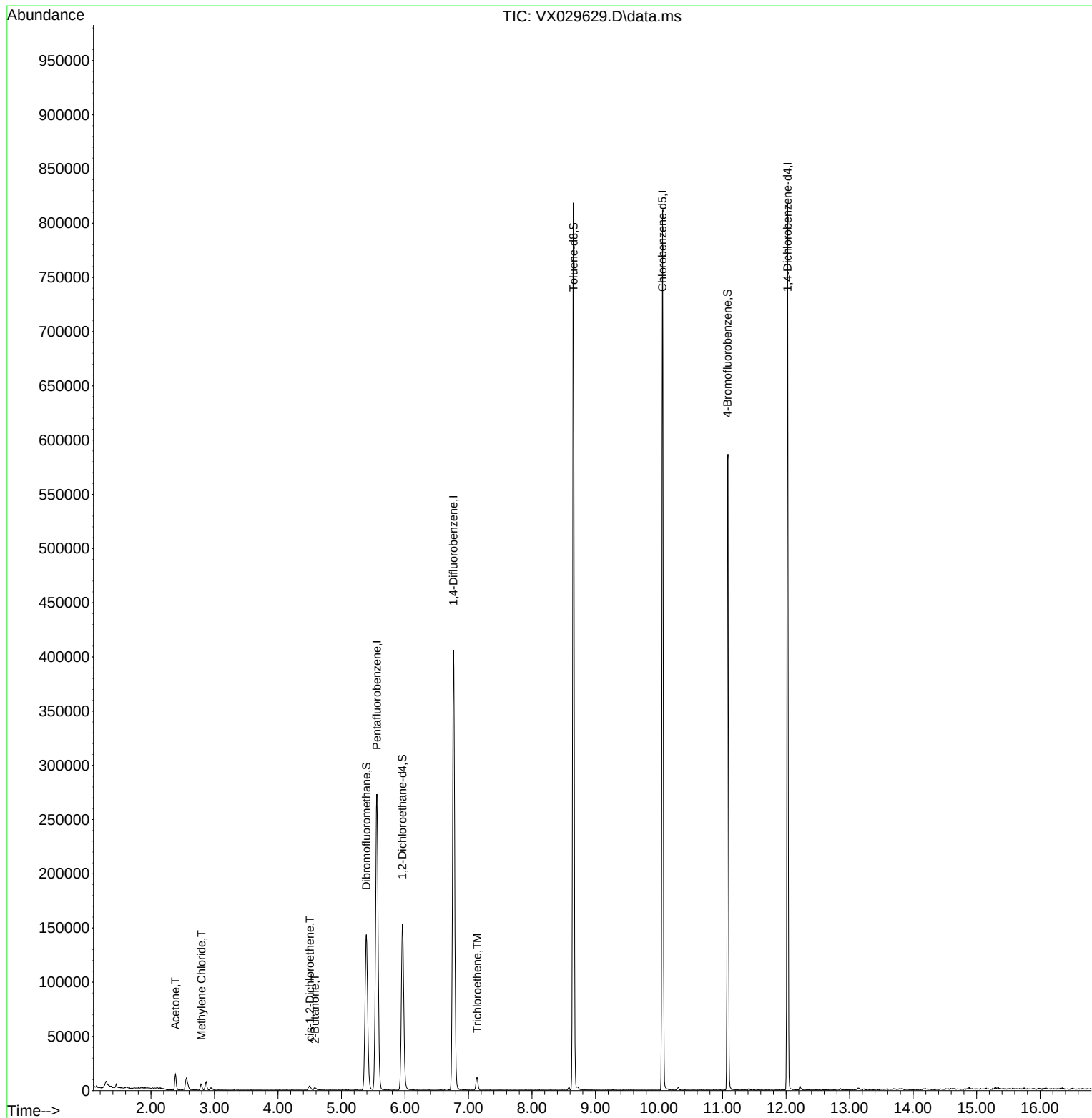
Internal Standards						
1) Pentafluorobenzene	5.556	168	256551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148435	43.708	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.420%
35) Dibromofluoromethane	5.391	113	128715	45.784	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.653	98	490068	47.717	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.079	95	176222	45.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15482	11.437	ug/l	91
20) Methylene Chloride	2.794	84	2697	0.895	ug/l #	89
25) 2-Butanone	4.580	43	3488	1.630	ug/l #	81
27) cis-1,2-Dichloroethene	4.501	96	2754	0.830	ug/l	85
44) Trichloroethene	7.135	130	4747	0.364	ug/l	84

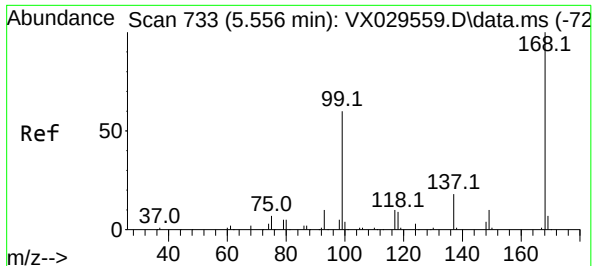
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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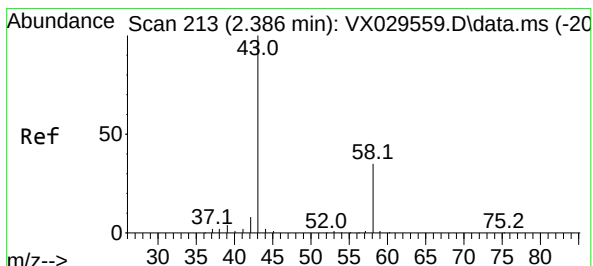
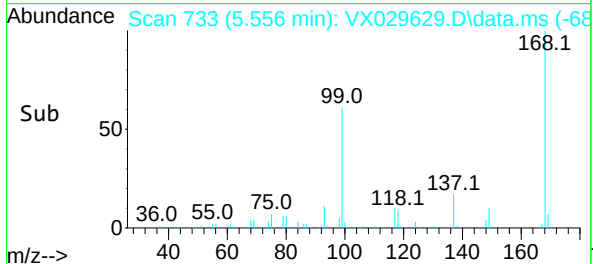
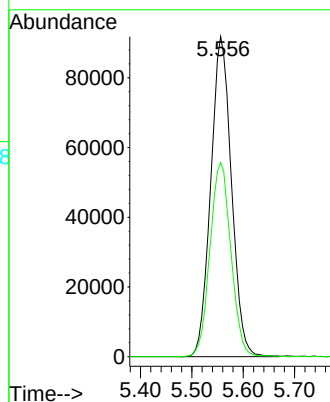
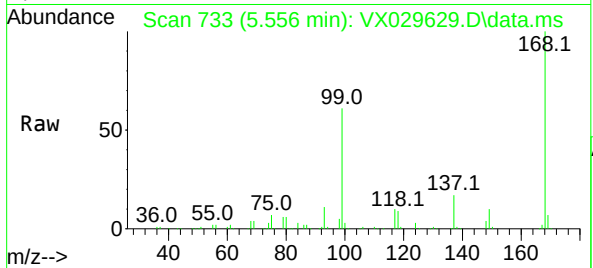




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

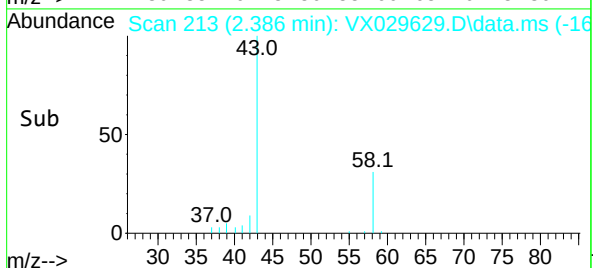
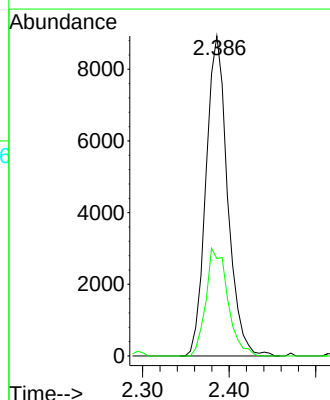
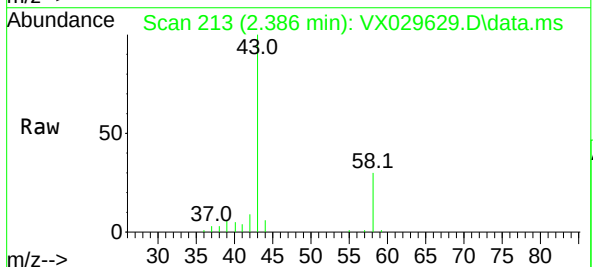
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220531

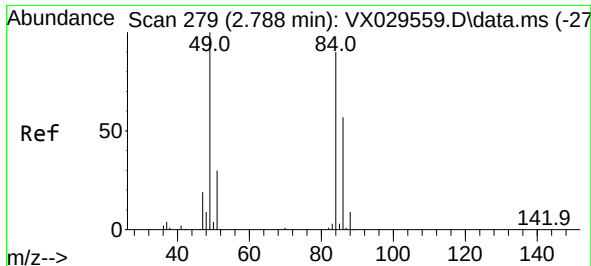
Tgt Ion:168 Resp: 256551
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#16
Acetone
Concen: 11.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

Tgt Ion: 43 Resp: 15482
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





#20

Methylene Chloride

Concen: 0.895 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029629.D

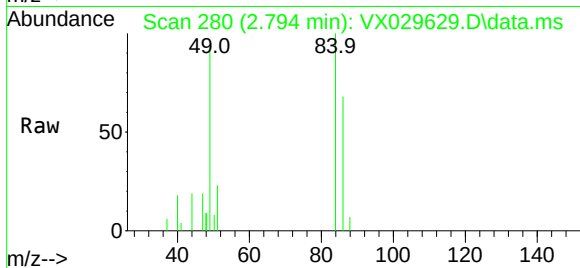
Acq: 20 Jun 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

FB01-20220531



Tgt Ion: 84 Resp: 2697

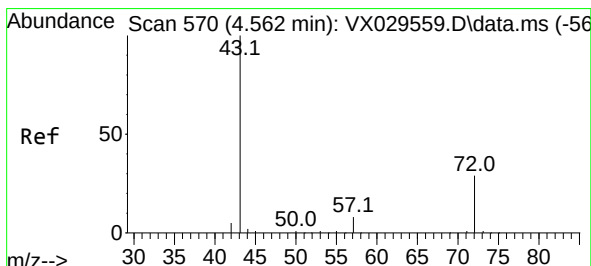
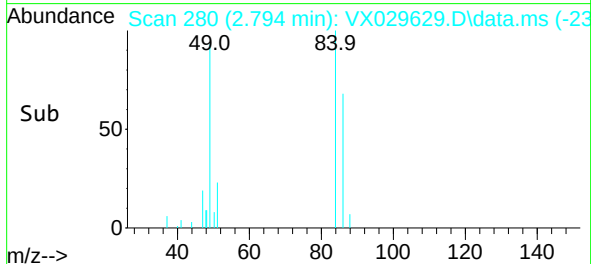
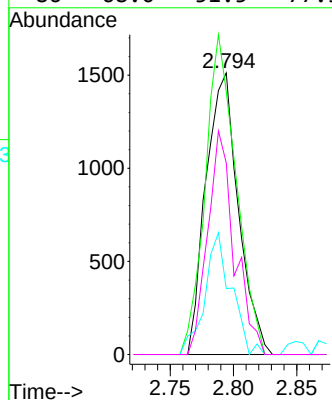
Ion Ratio Lower Upper

84 100

49 93.3 85.5 128.3

51 23.4 26.6 39.8#

86 68.0 51.5 77.3



#25

2-Butanone

Concen: 1.630 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX029629.D

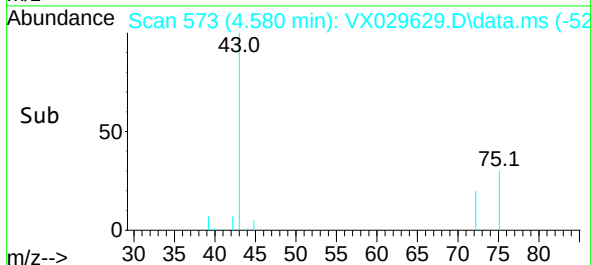
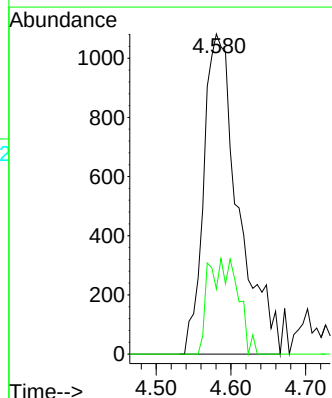
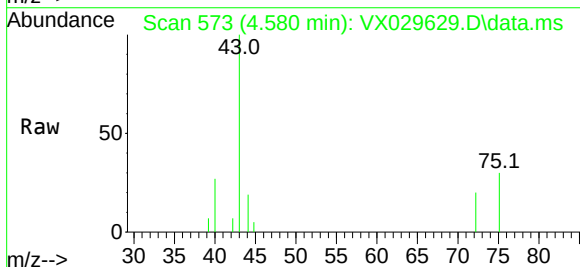
Acq: 20 Jun 2022 17:36

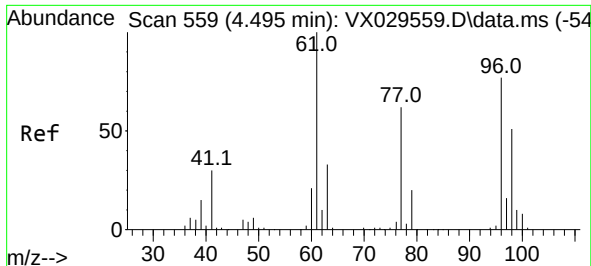
Tgt Ion: 43 Resp: 3488

Ion Ratio Lower Upper

43 100

72 20.3 24.4 36.6#

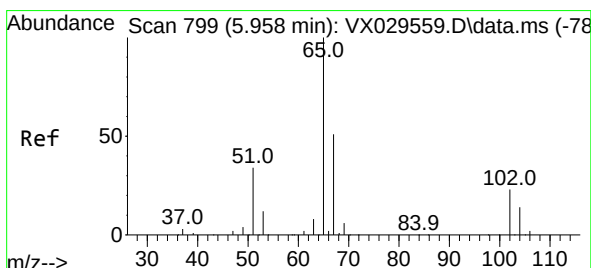
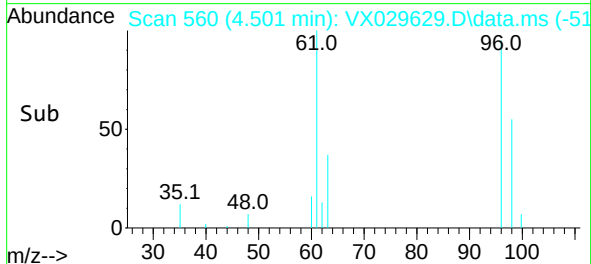
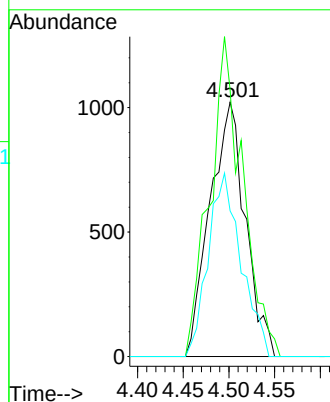
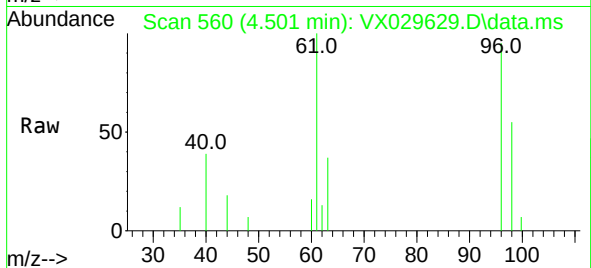




#27
 cis-1,2-Dichloroethene
 Concen: 0.830 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029629.D
 Acq: 20 Jun 2022 17:36

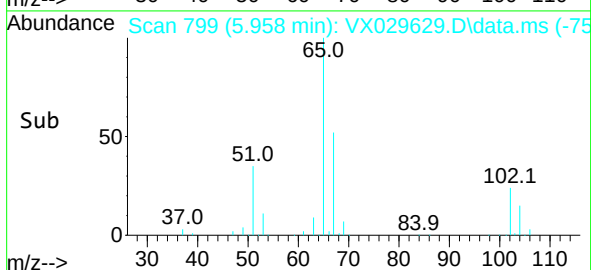
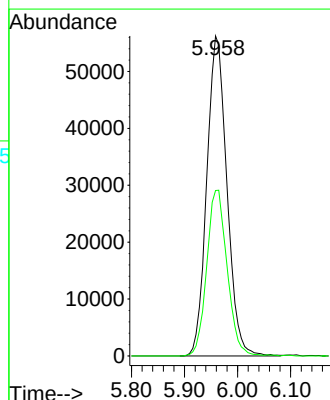
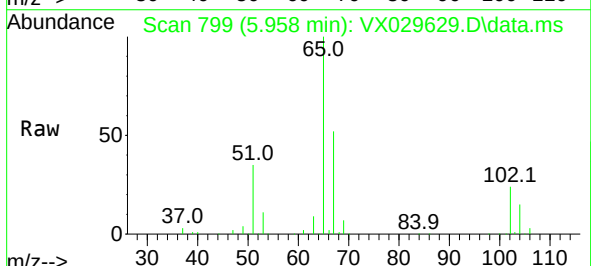
Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20220531

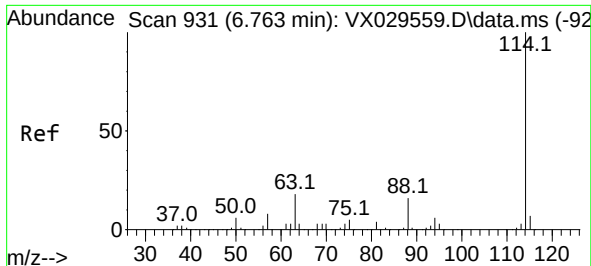
Tgt Ion: 96 Resp: 2754
 Ion Ratio Lower Upper
 96 100
 61 117.3 0.0 283.8
 98 67.0 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 43.708 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029629.D
 Acq: 20 Jun 2022 17:36

Tgt Ion: 65 Resp: 148435
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4

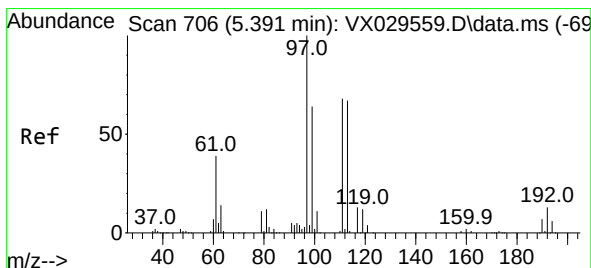
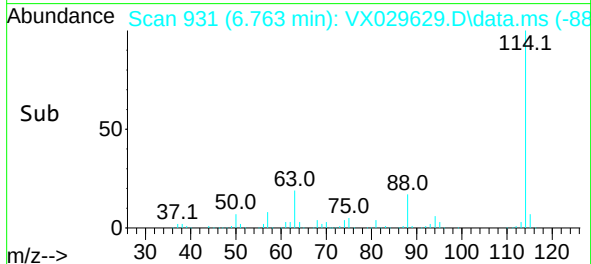
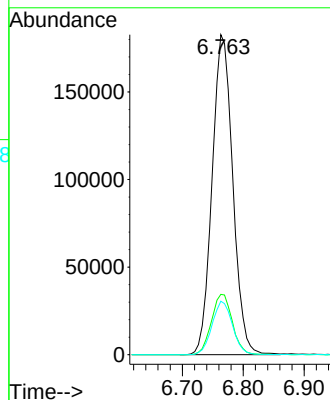
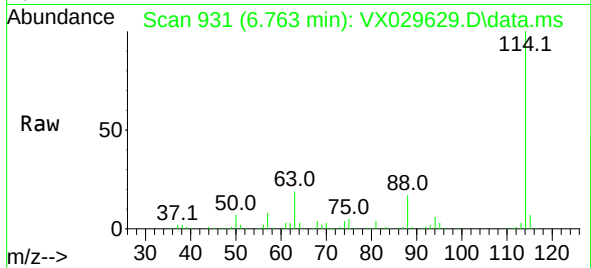




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

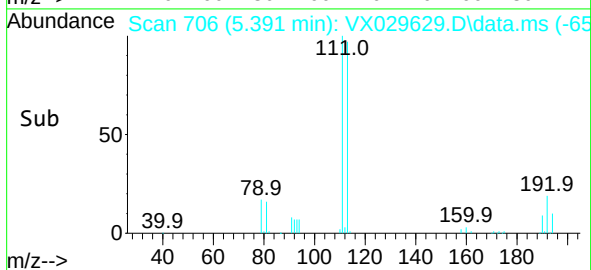
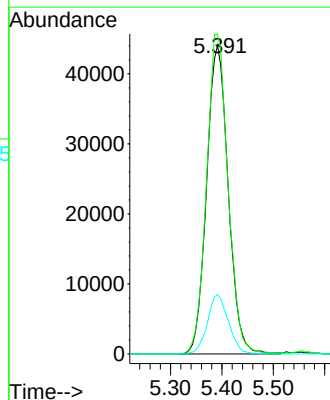
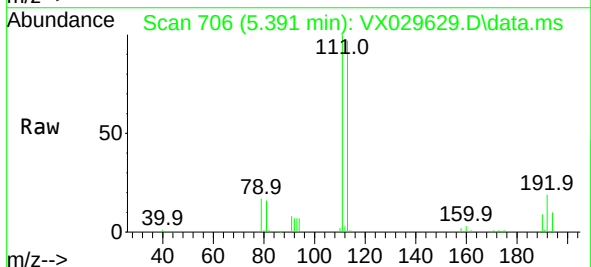
Instrument :
MSVOA_X
ClientSampleId :
FB01-20220531

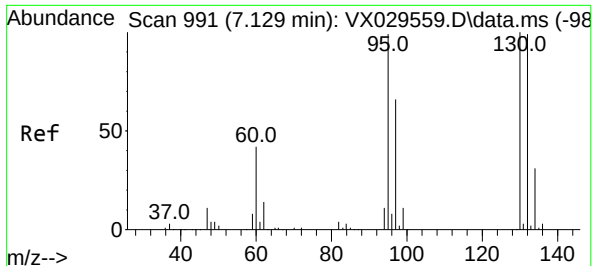
Tgt Ion:114 Resp: 431394
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.784 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

Tgt Ion:113 Resp: 128715
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.7 16.9 25.3

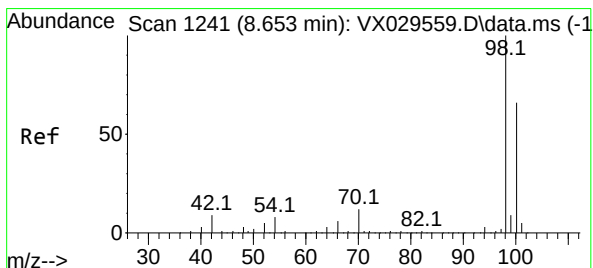
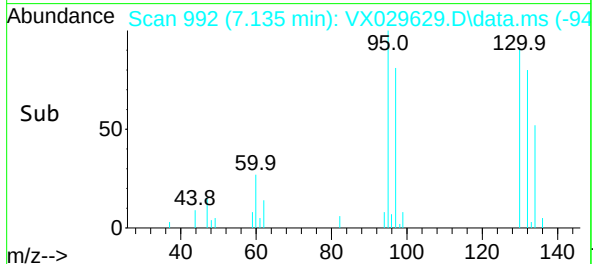
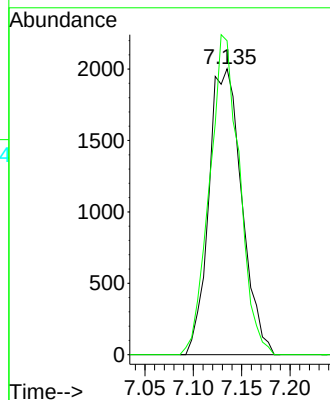
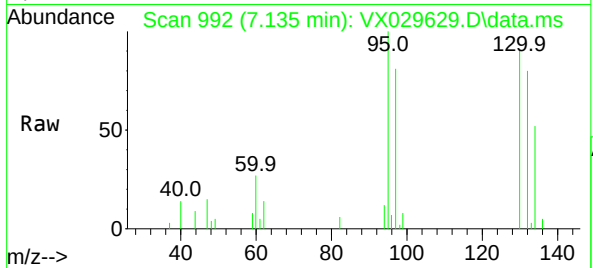




#44
Trichloroethene
Concen: 0.364 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

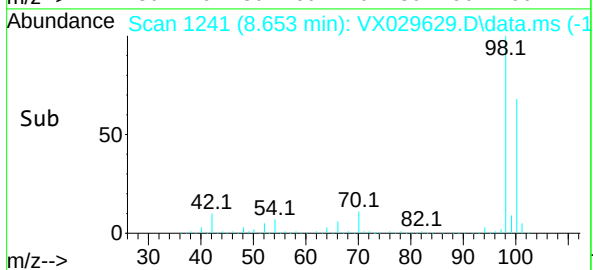
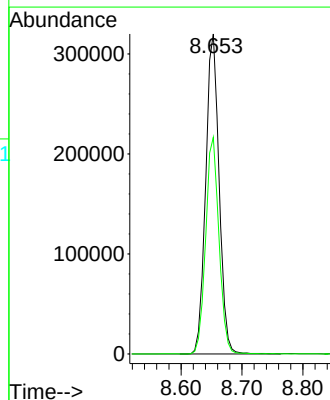
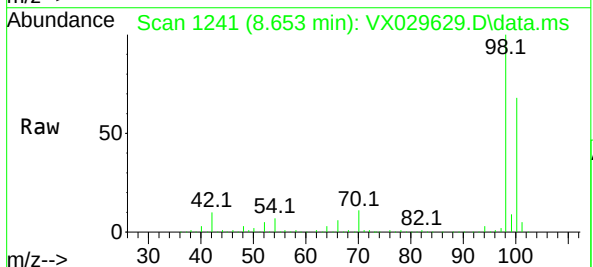
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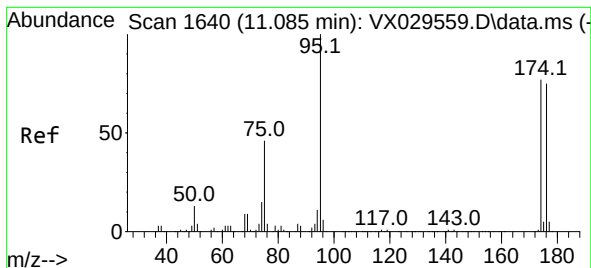
Tgt Ion:130 Resp: 4747
Ion Ratio Lower Upper
130 100
95 109.8 0.0 188.8



#50
Toluene-d8
Concen: 47.717 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

Tgt Ion: 98 Resp: 490068
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

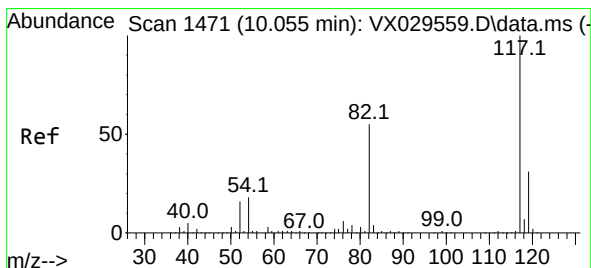
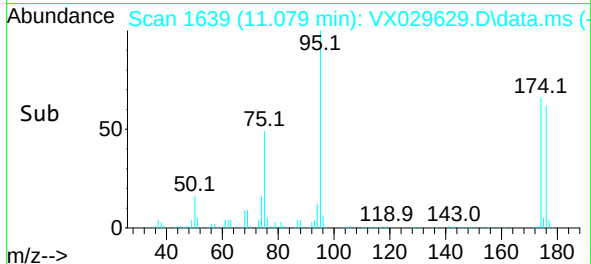
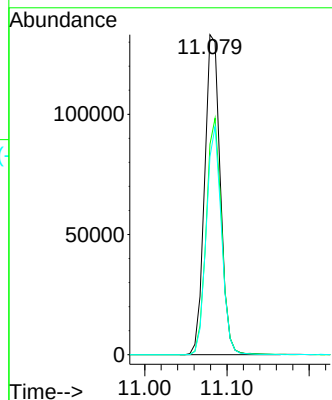
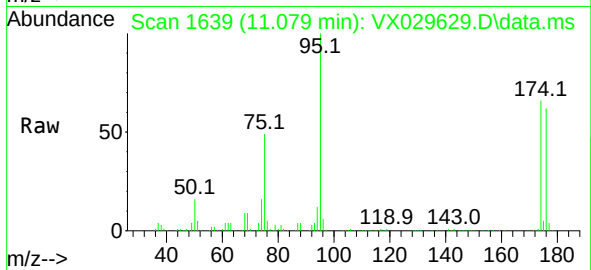




#62
4-Bromofluorobenzene
Concen: 45.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

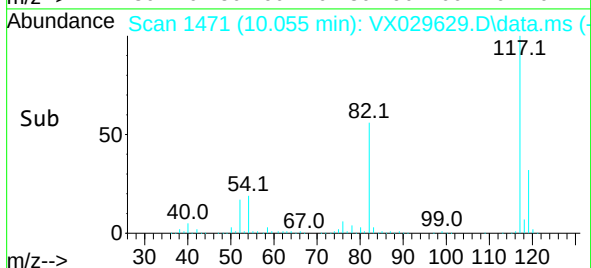
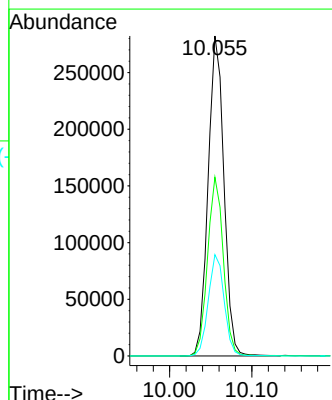
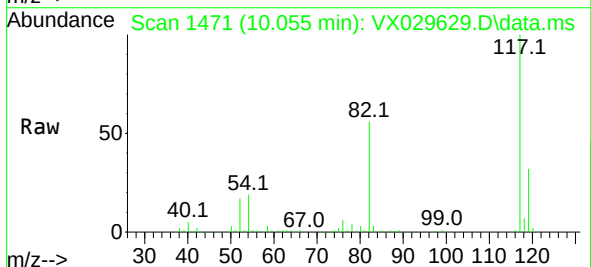
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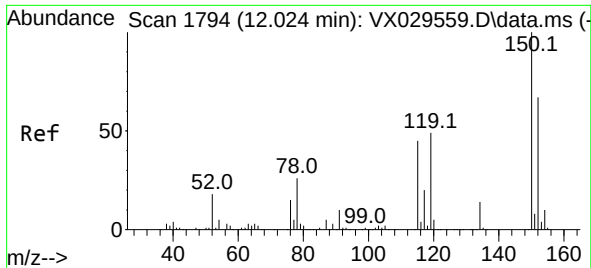
Tgt Ion: 95 Resp: 176222
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 68.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029629.D
Acq: 20 Jun 2022 17:36

Tgt Ion: 117 Resp: 377300
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.7 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: VX029629.D

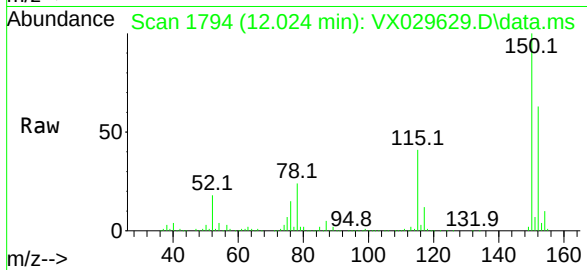
Acq: 20 Jun 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

FB01-20220531



Tgt Ion:152 Resp: 164656

Ion Ratio Lower Upper

152 100

115 64.2 37.5 112.7

150 160.0 0.0 338.2

