

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029060.D
 Acq On : 28 May 2022 06:22
 Operator : JC/MD
 Sample : PB145106ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145106ZHE#01

Quant Time: May 28 08:40:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

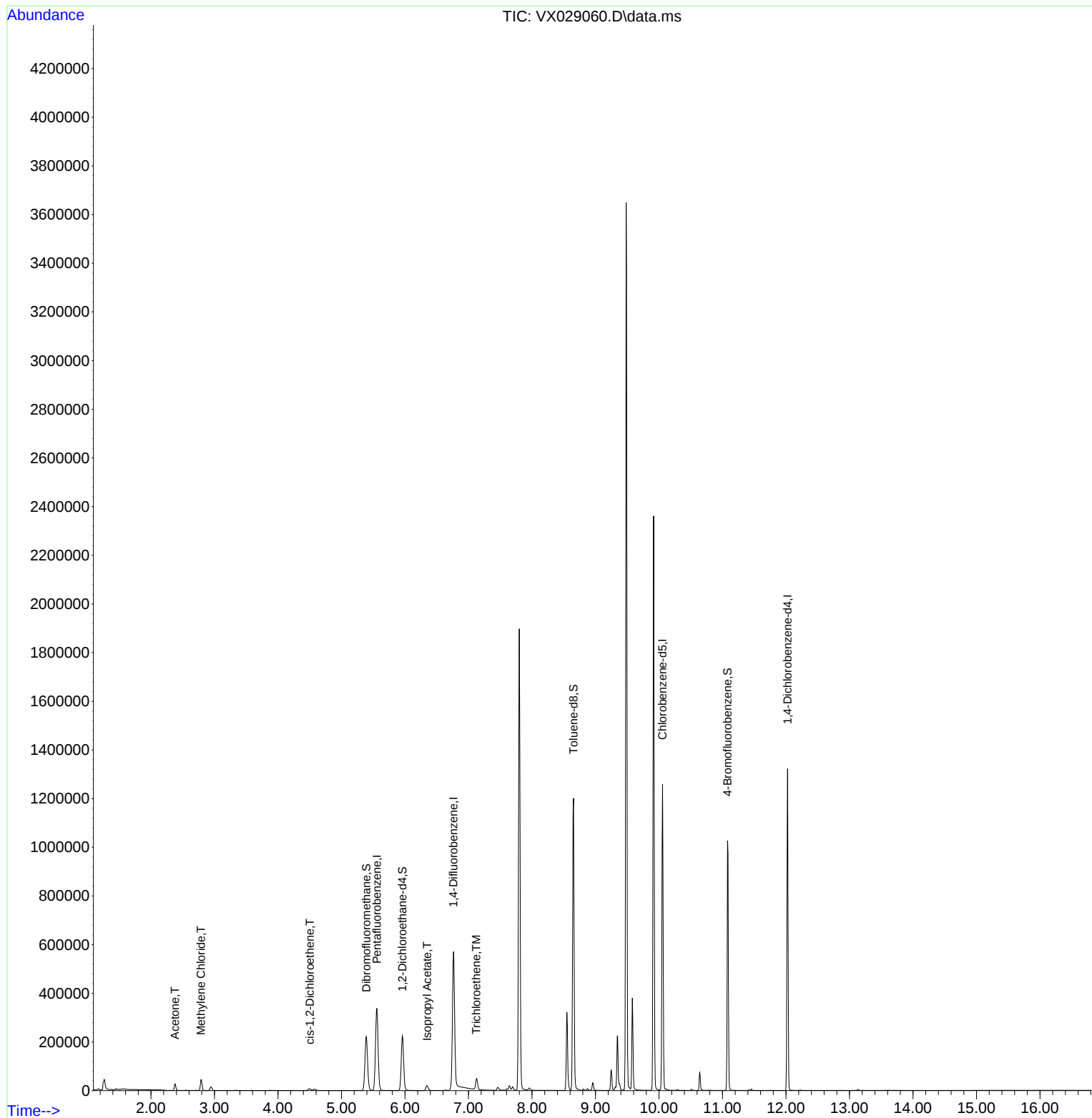
Internal Standards						
1) Pentafluorobenzene	5.556	168	327666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217251	48.369	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.740%
35) Dibromofluoromethane	5.391	113	197216	51.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.300%
50) Toluene-d8	8.653	98	724915	49.872	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	283711	52.258	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28959	15.023	ug/l	100
20) Methylene Chloride	2.788	84	22356	5.528	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	5091	1.141	ug/l	97
43) Isopropyl Acetate	6.349	43	27551	2.912	ug/l	98
44) Trichloroethene	7.123	130	18244	4.042	ug/l	94

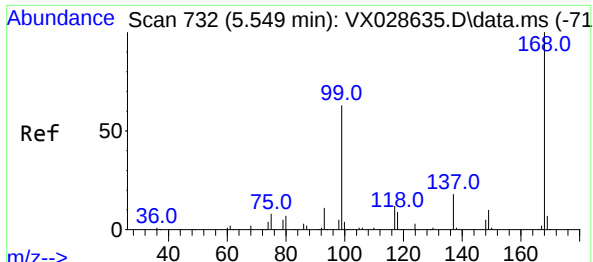
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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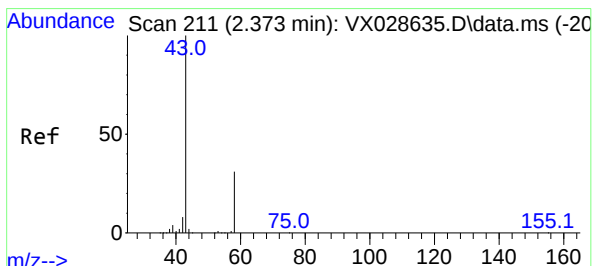
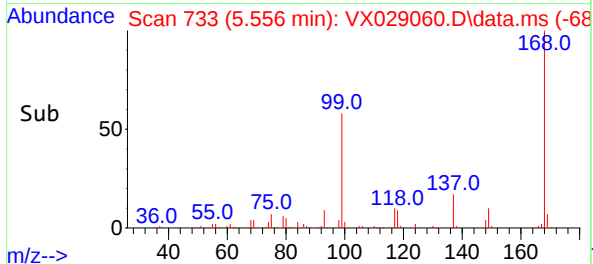
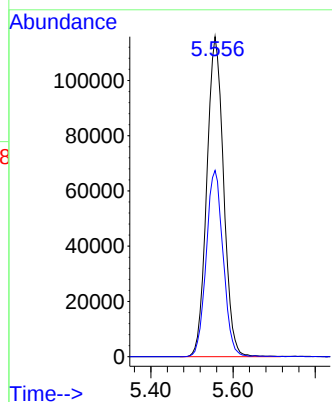
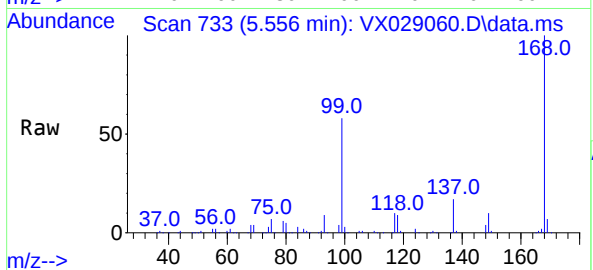




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

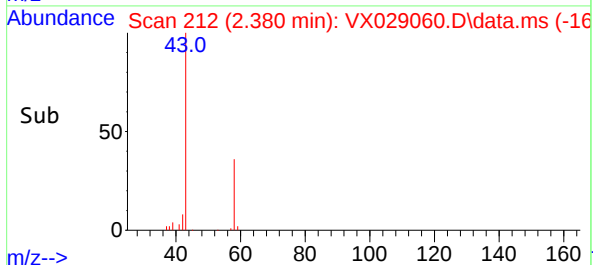
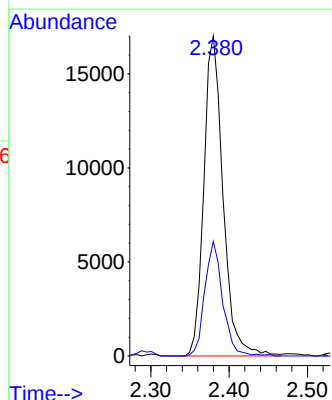
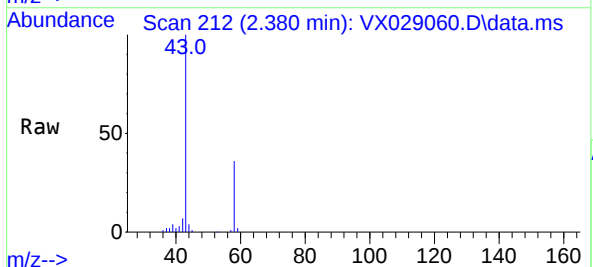
Instrument :
MSVOA_X
ClientSampleId :
PB145106ZHE#01

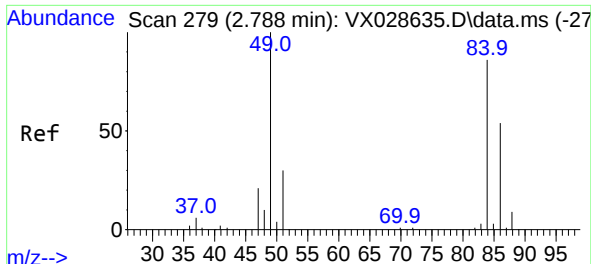
Tgt Ion:168 Resp: 327666
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5



#16
Acetone
Concen: 15.023 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

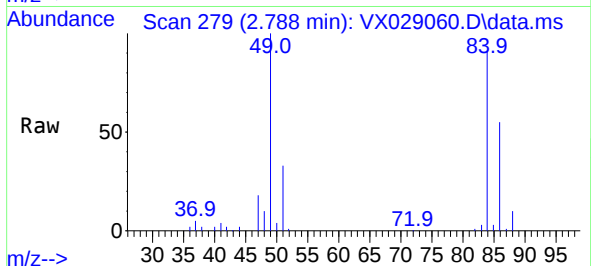
Tgt Ion: 43 Resp: 28959
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





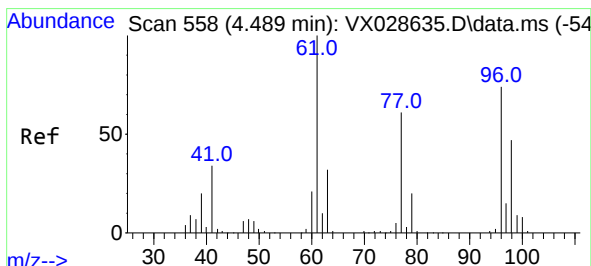
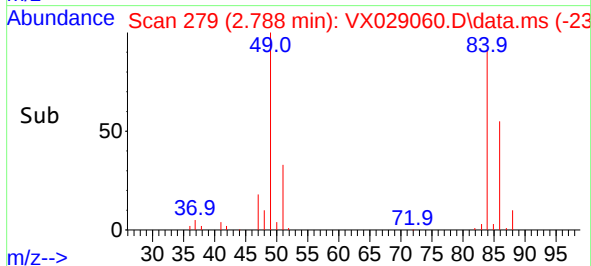
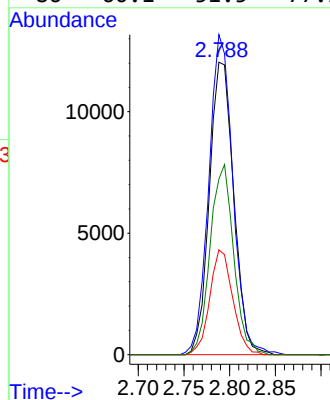
#20
Methylene Chloride
Concen: 5.528 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

Instrument :
MSVOA_X
ClientSampleId :
PB145106ZHE#01



Tgt Ion: 84 Resp: 22356

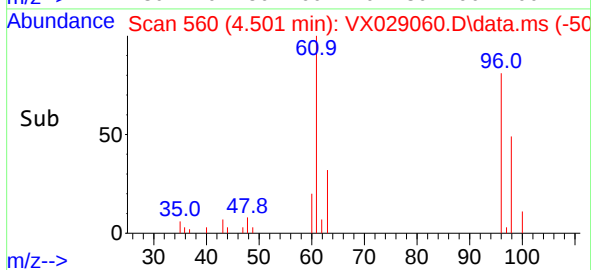
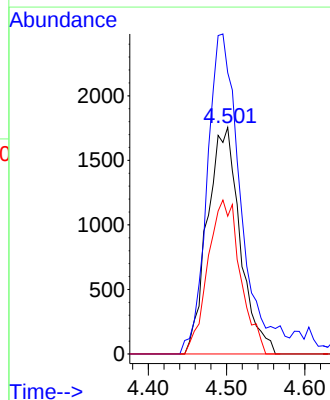
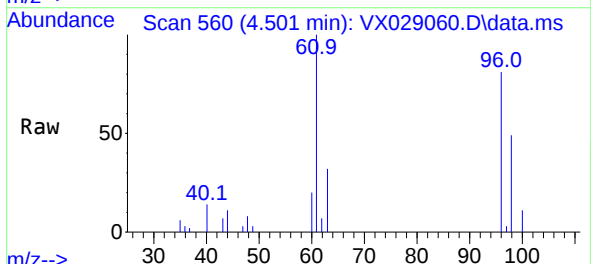
Ion	Ratio	Lower	Upper
84	100		
49	109.4	85.5	128.3
51	35.8	26.6	39.8
86	60.1	51.5	77.3

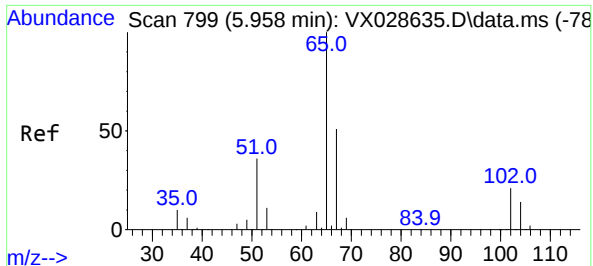


#27
cis-1,2-Dichloroethene
Concen: 1.141 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

Tgt Ion: 96 Resp: 5091

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	283.8
98	67.6	0.0	129.8





#33

1,2-Dichloroethane-d4

Concen: 48.369 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029060.D

Acq: 28 May 2022 06:22

Instrument :

MSVOA_X

ClientSampleId :

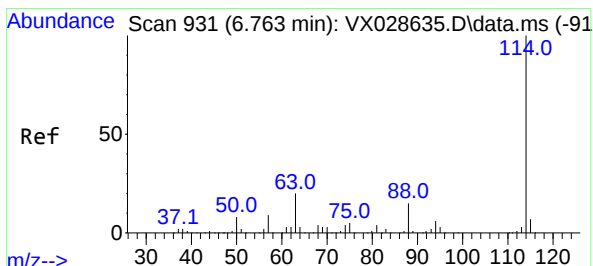
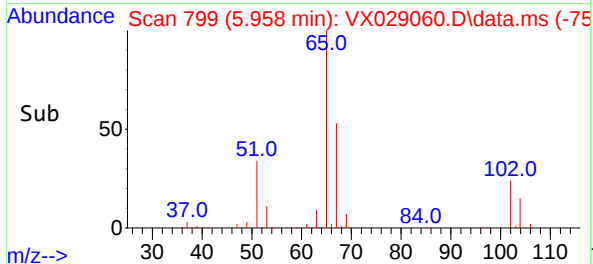
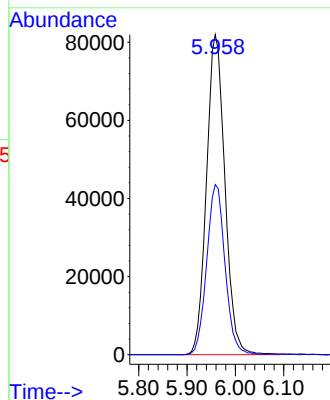
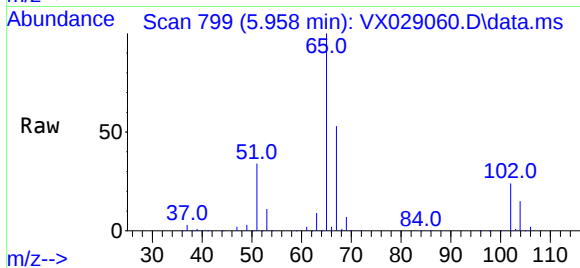
PB145106ZHE#01

Tgt Ion: 65 Resp: 217251

Ion Ratio Lower Upper

65 100

67 52.8 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: VX029060.D

Acq: 28 May 2022 06:22

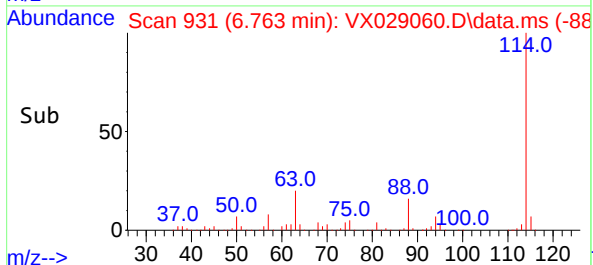
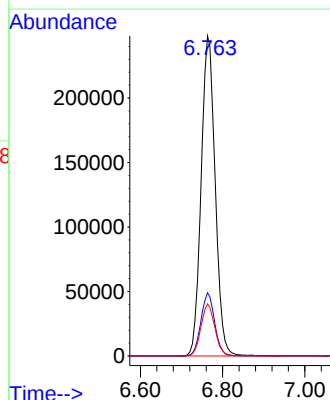
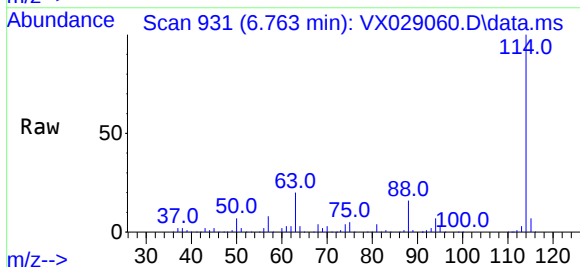
Tgt Ion:114 Resp: 588439

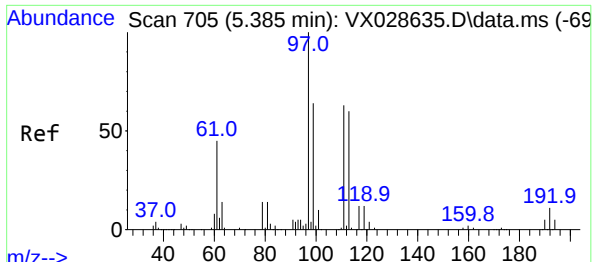
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.154 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029060.D

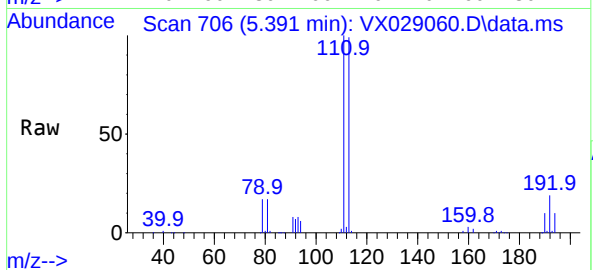
Acq: 28 May 2022 06:22

Instrument :

MSVOA_X

ClientSampleId :

PB145106ZHE#01



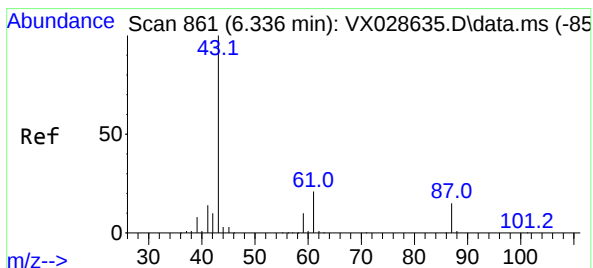
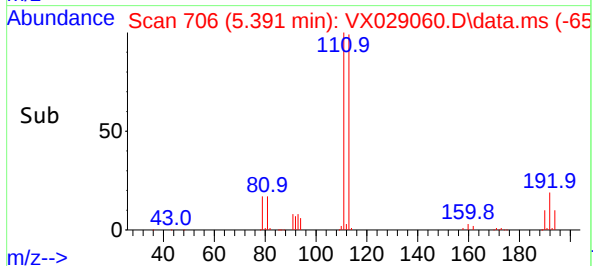
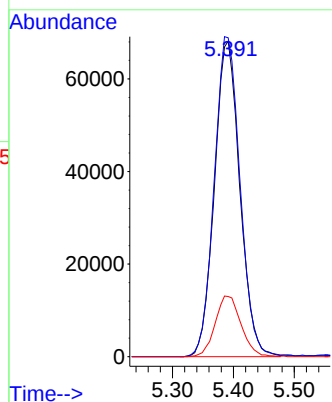
Tgt Ion:113 Resp: 197216

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.6 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.912 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.013 min

Lab File: VX029060.D

Acq: 28 May 2022 06:22

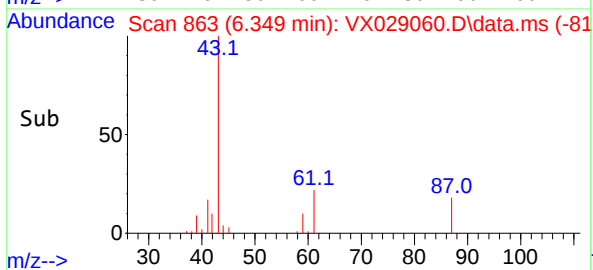
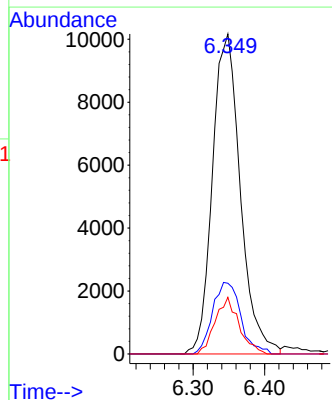
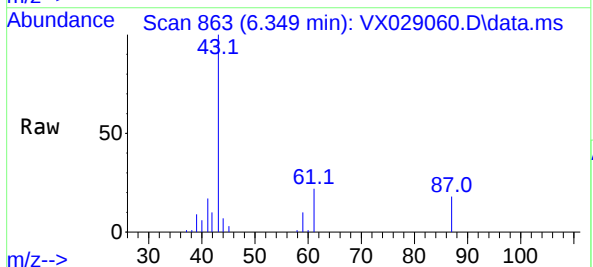
Tgt Ion: 43 Resp: 27551

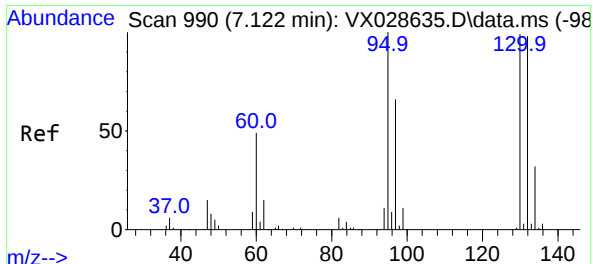
Ion Ratio Lower Upper

43 100

61 22.6 18.5 27.7

87 15.2 13.0 19.6

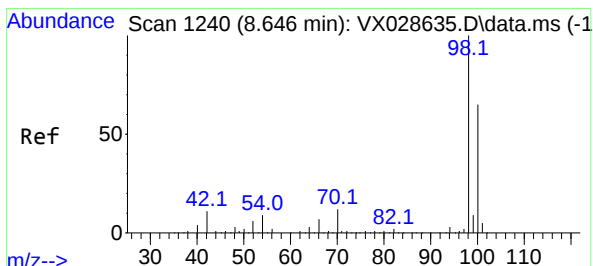
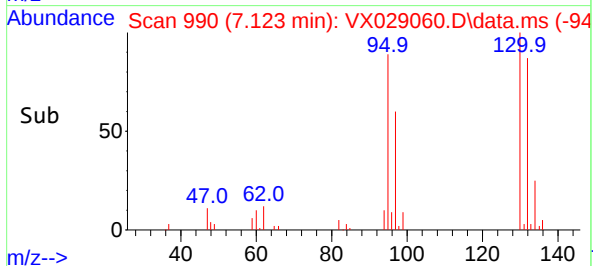
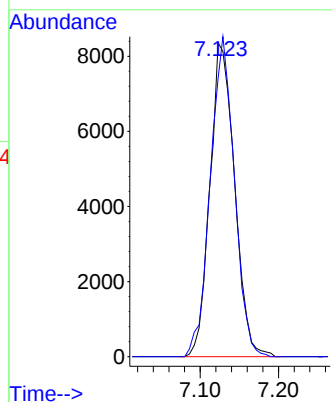
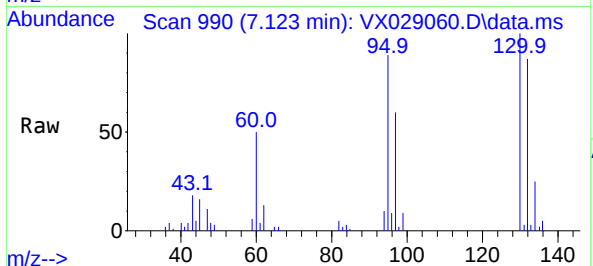




#44
Trichloroethene
Concen: 4.042 ug/l
RT: 7.123 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

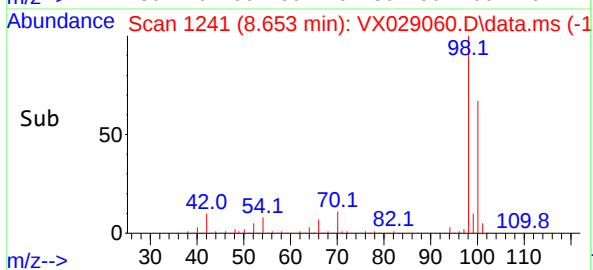
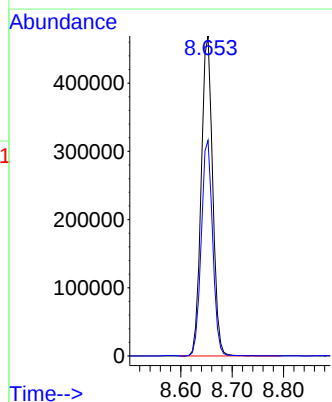
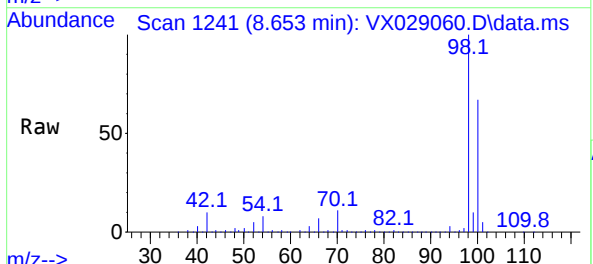
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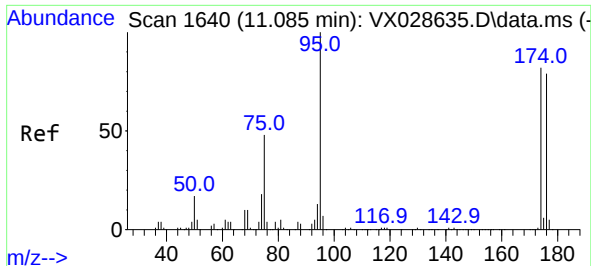
Tgt Ion:130 Resp: 18244
Ion Ratio Lower Upper
130 100
95 88.6 0.0 188.8



#50
Toluene-d8
Concen: 49.872 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

Tgt Ion: 98 Resp: 724915
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

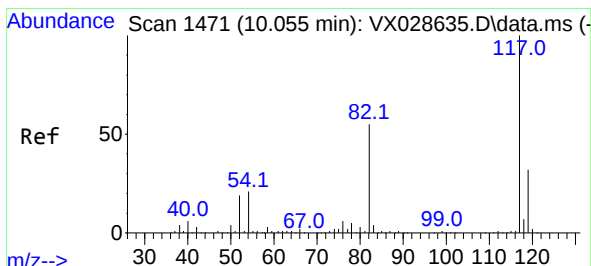
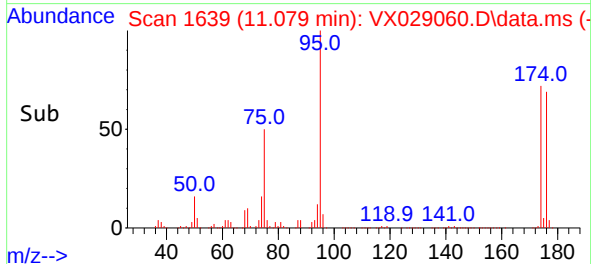
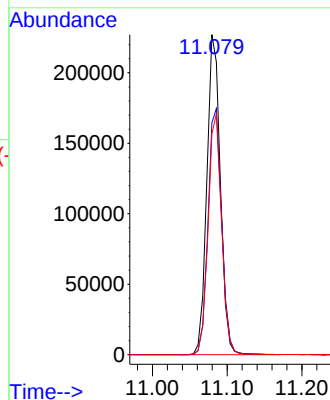
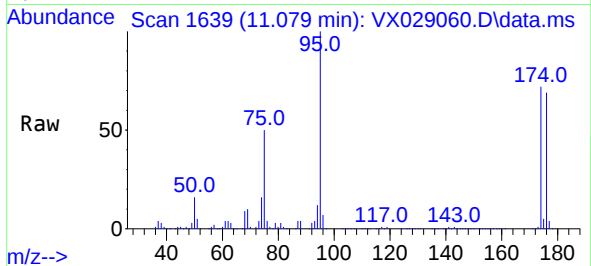




#62
4-Bromofluorobenzene
Concen: 52.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

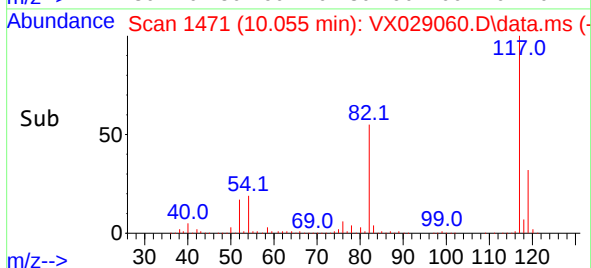
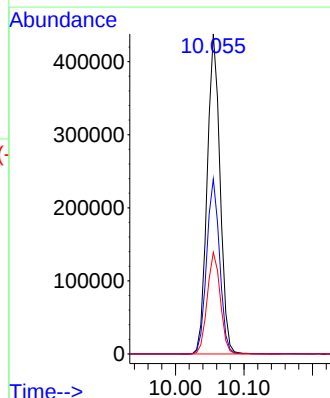
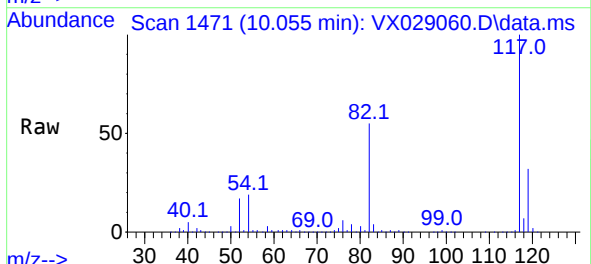
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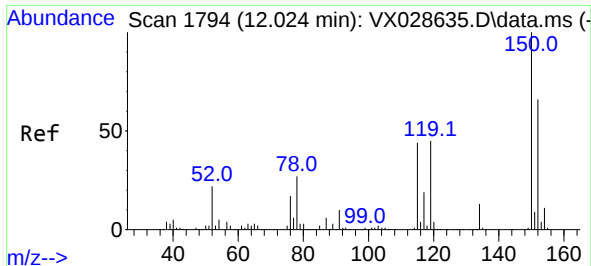
Tgt Ion: 95 Resp: 283711
Ion Ratio Lower Upper
95 100
174 78.2 0.0 163.0
176 75.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029060.D
Acq: 28 May 2022 06:22

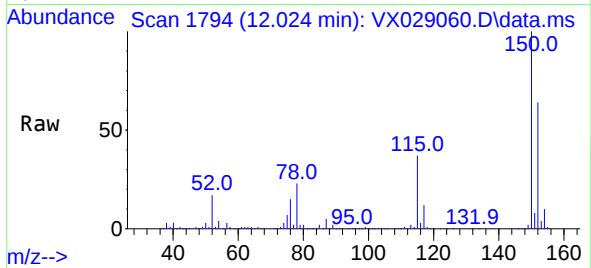
Tgt Ion: 117 Resp: 572538
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029060.D
 Acq: 28 May 2022 06:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145106ZHE#01



Tgt Ion:152 Resp: 272879
 Ion Ratio Lower Upper
 152 100
 115 60.7 37.5 112.7
 150 156.9 0.0 338.2

