

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028895.D
 Acq On : 23 May 2022 15:35
 Operator : JC/MD
 Sample : N2970-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220519

Quant Time: May 24 05:33:29 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)

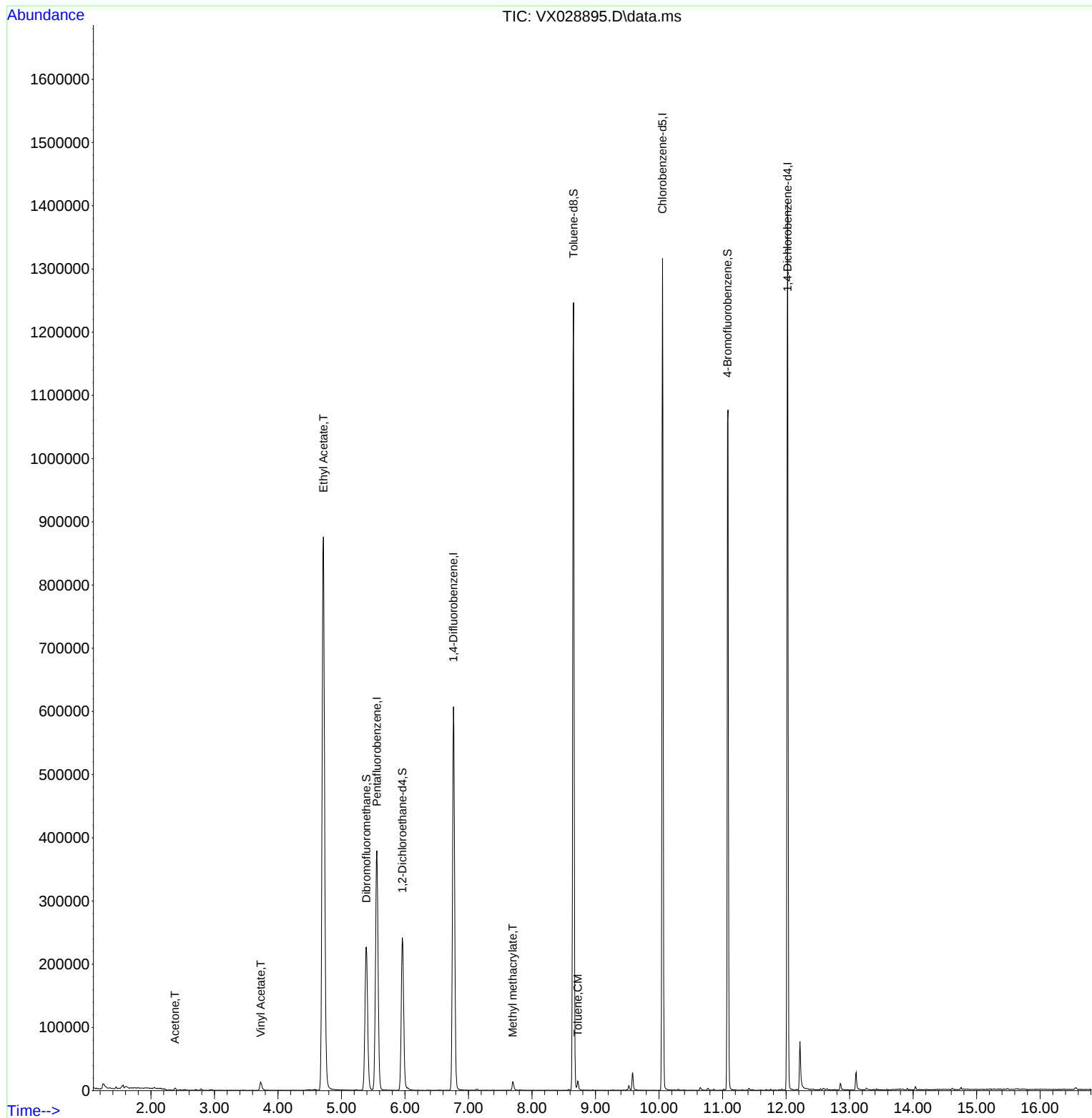
Internal Standards						
1) Pentafluorobenzene	5.556	168	354391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	624736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	592740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	282985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	242465	49.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.820%
35) Dibromofluoromethane	5.391	113	201337	49.188	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	736733	47.740	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.079	95	300585	52.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3632	1.742	ug/l	96
23) Vinyl Acetate	3.727	43	23745	2.191	ug/l	# 92
37) Ethyl Acetate	4.715	43	1464954	228.138	ug/l	99
48) Methyl methacrylate	7.696	41	6283	1.295	ug/l	91
52) Toluene	8.720	92	5041	0.444	ug/l	95

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

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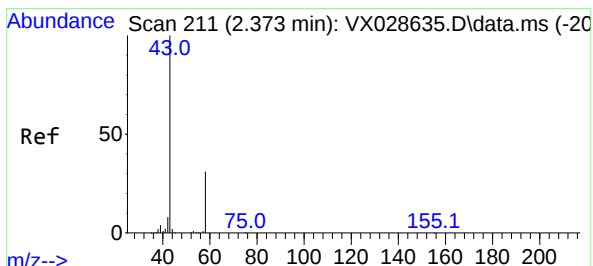
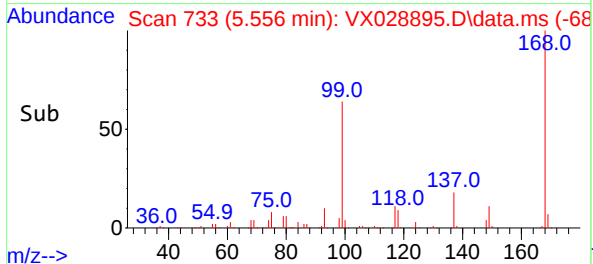
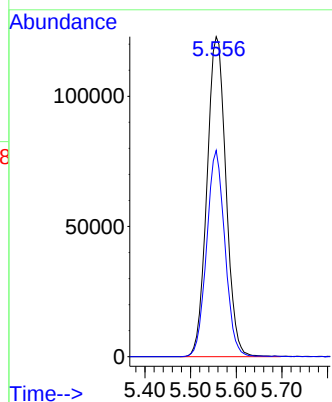
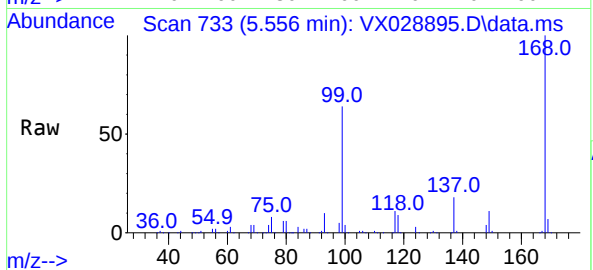




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

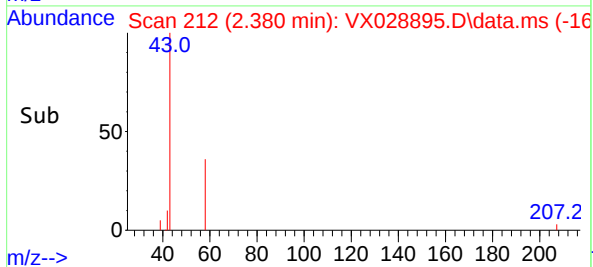
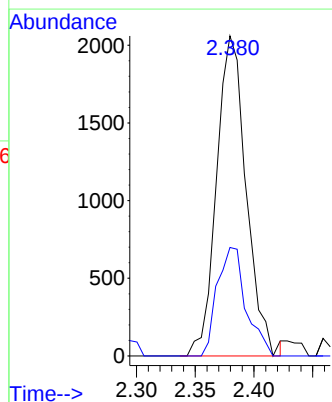
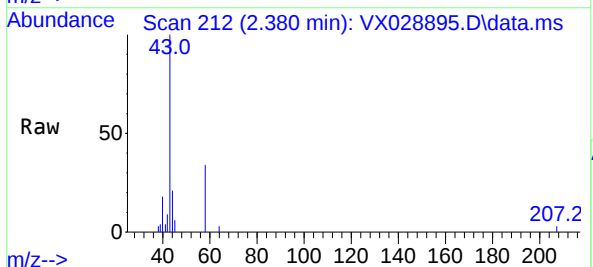
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519

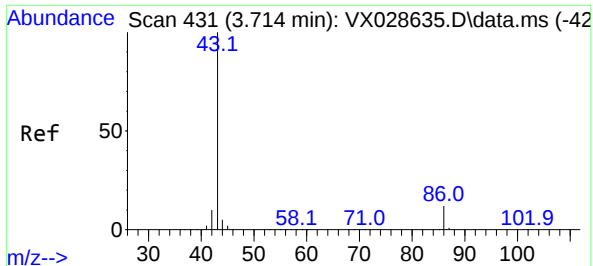
Tgt Ion:168 Resp: 354391
Ion Ratio Lower Upper
168 100
99 64.5 41.7 62.5#



#16
Acetone
Concen: 1.742 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

Tgt Ion: 43 Resp: 3632
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2

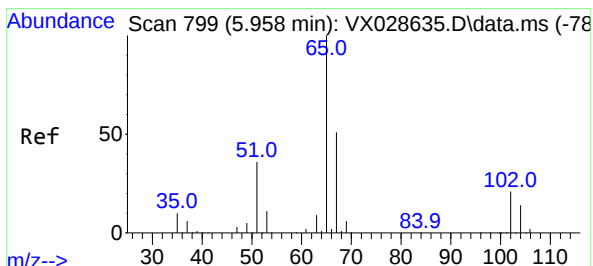
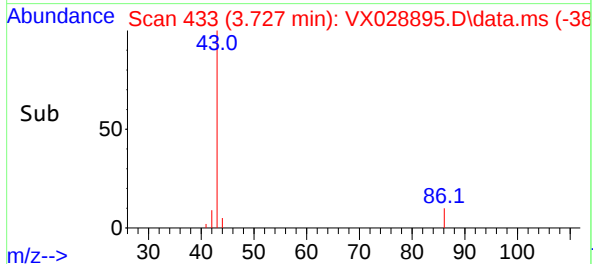
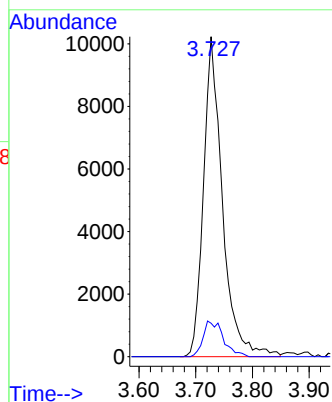
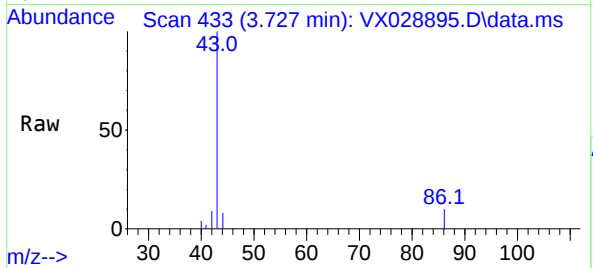




#23
 Vinyl Acetate
 Concen: 2.191 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VX028895.D
 Acq: 23 May 2022 15:35

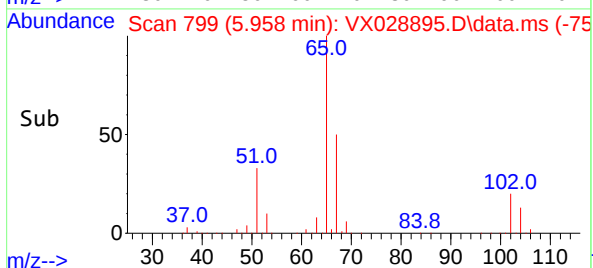
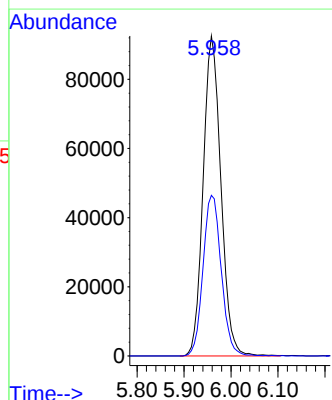
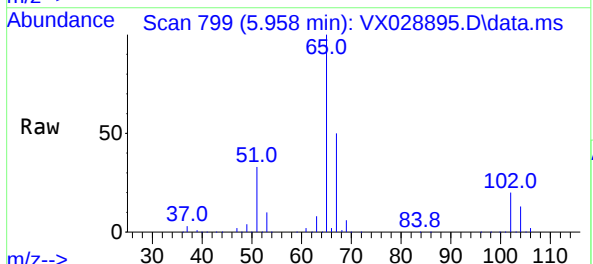
Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220519

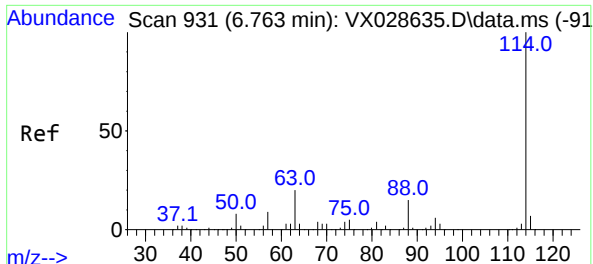
Tgt Ion: 43 Resp: 23745
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2#



#33
 1,2-Dichloroethane-d4
 Concen: 49.912 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028895.D
 Acq: 23 May 2022 15:35

Tgt Ion: 65 Resp: 242465
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.4

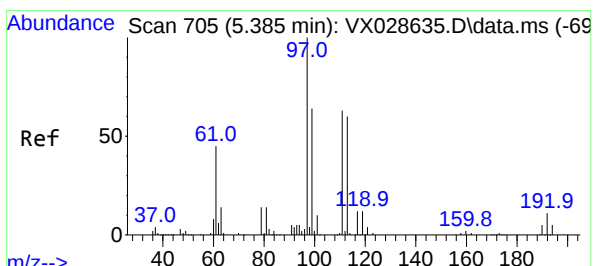
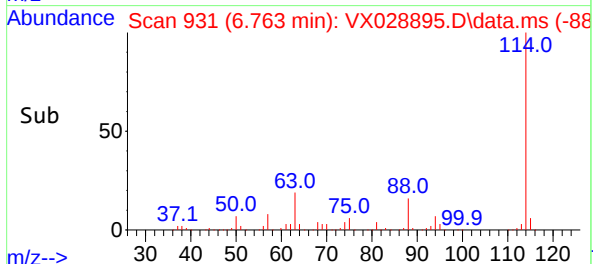
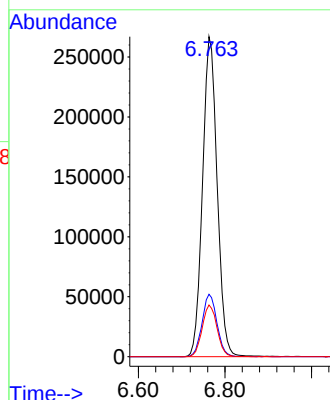
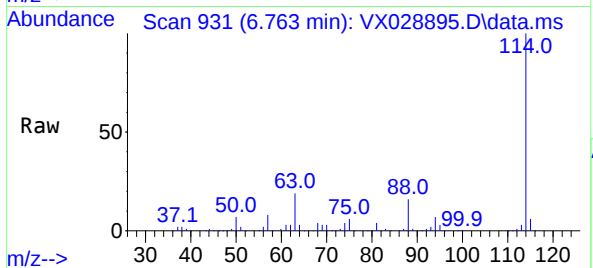




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

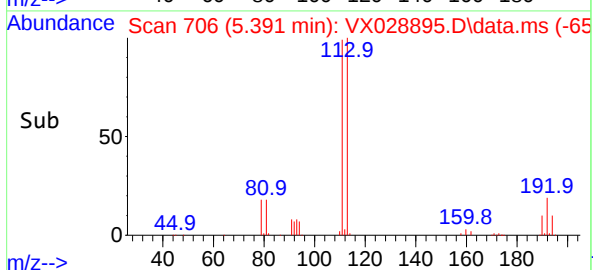
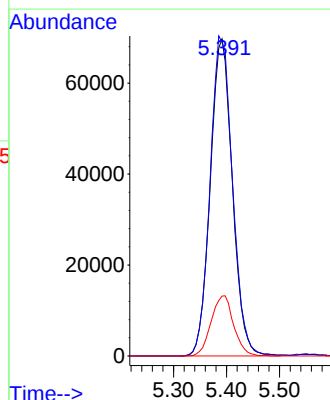
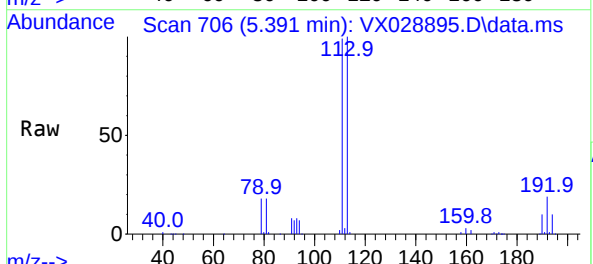
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220519

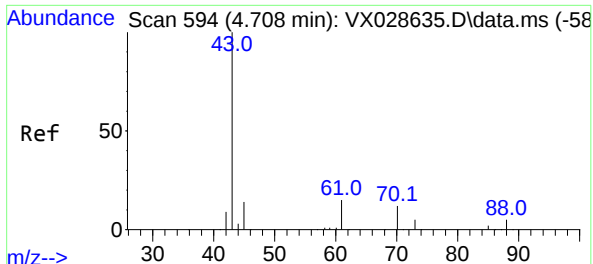
Tgt Ion:114 Resp: 624736
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.188 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

Tgt Ion:113 Resp: 201337
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.4 16.9 25.3





#37

Ethyl Acetate

Concen: 228.138 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028895.D

Acq: 23 May 2022 15:35

Instrument :

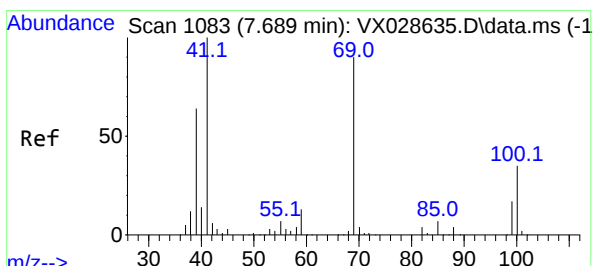
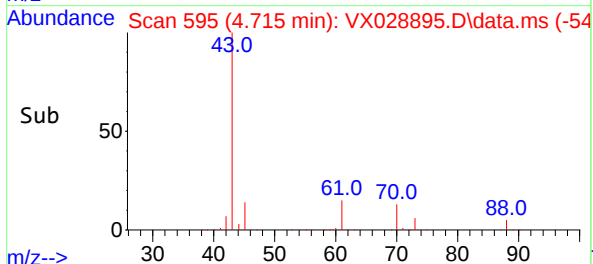
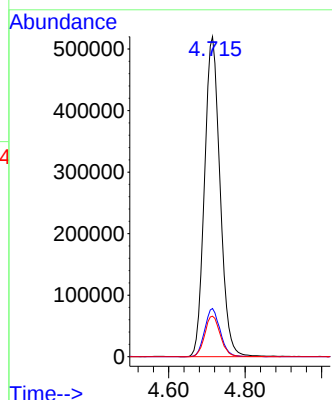
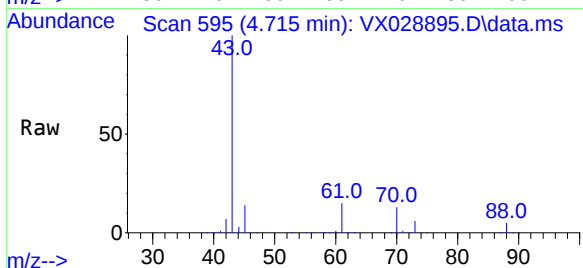
MSVOA_X

ClientSampleId :

PDB-BLANK-20220519

Tgt Ion: 43 Resp: 1464954

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	12.8	10.2	15.2



#48

Methyl methacrylate

Concen: 1.295 ug/l

RT: 7.696 min Scan# 1084

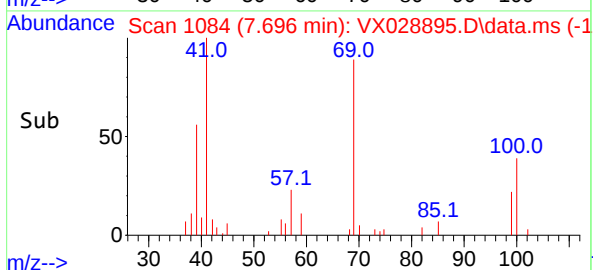
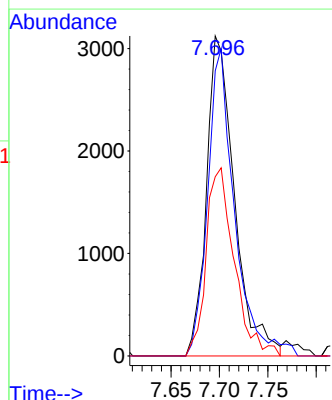
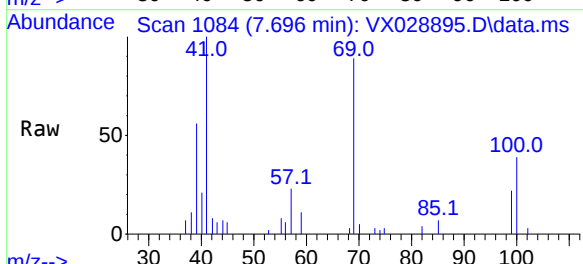
Delta R.T. 0.007 min

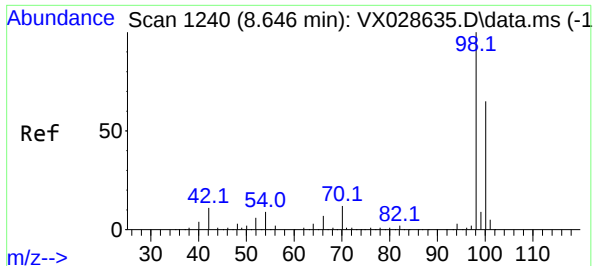
Lab File: VX028895.D

Acq: 23 May 2022 15:35

Tgt Ion: 41 Resp: 6283

Ion	Ratio	Lower	Upper
41	100		
69	92.4	82.5	123.7
39	59.0	43.8	65.8





#50

Toluene-d8

Concen: 47.740 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028895.D

Acq: 23 May 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

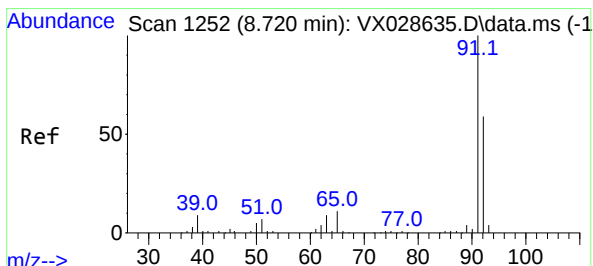
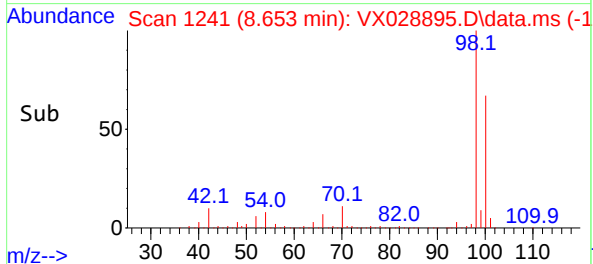
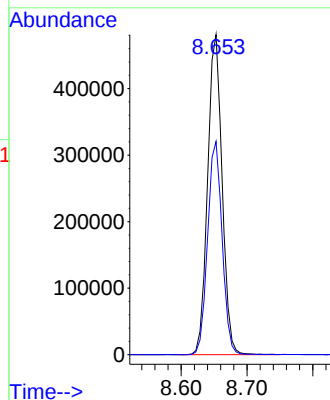
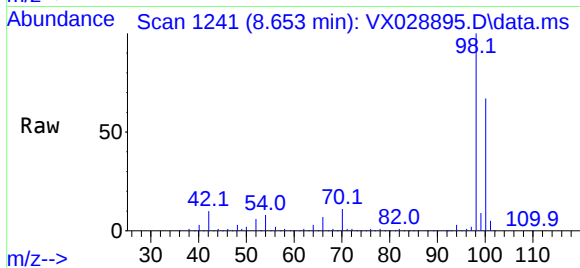
PDB-BLANK-20220519

Tgt Ion: 98 Resp: 736733

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#52

Toluene

Concen: 0.444 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028895.D

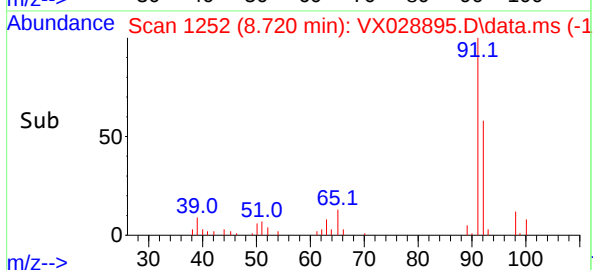
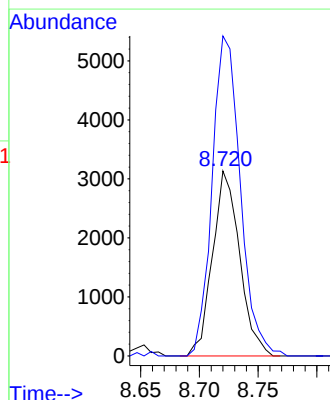
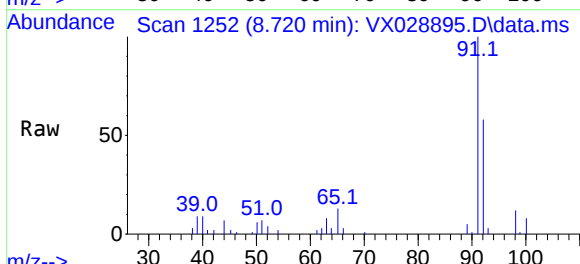
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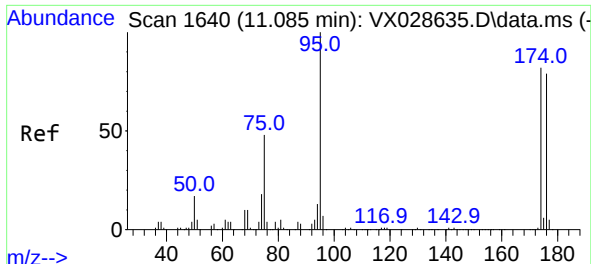
Tgt Ion: 92 Resp: 5041

Ion Ratio Lower Upper

92 100

91 179.3 137.5 206.3

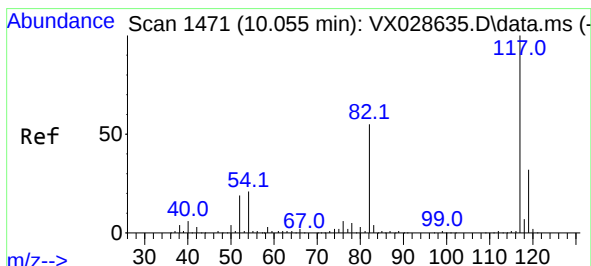
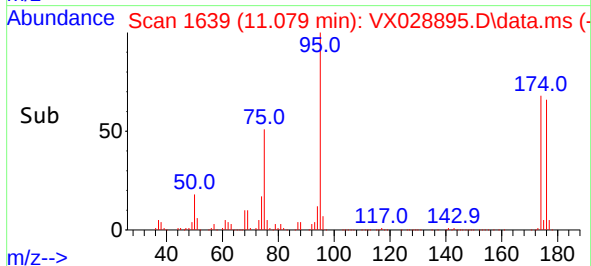
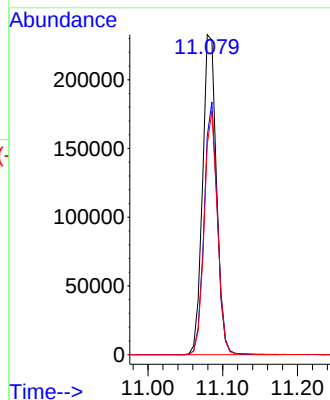
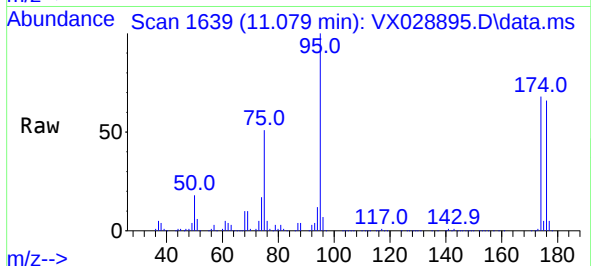




#62
4-Bromofluorobenzene
Concen: 52.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

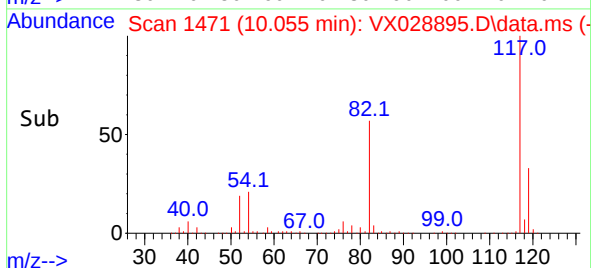
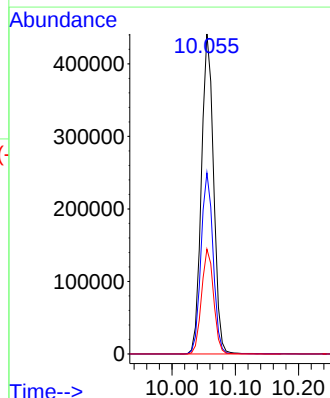
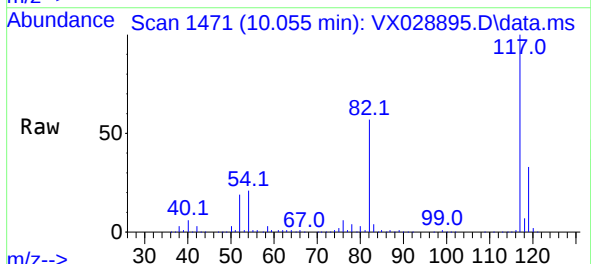
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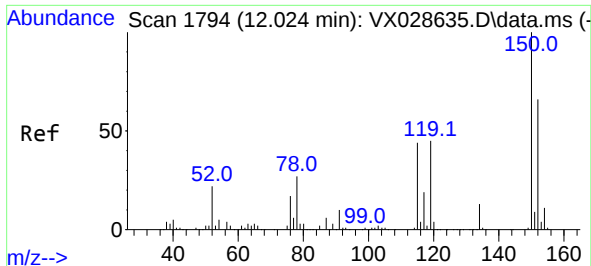
Tgt Ion: 95 Resp: 300585
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028895.D
Acq: 23 May 2022 15:35

Tgt Ion: 117 Resp: 592740
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.7 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: VX028895.D

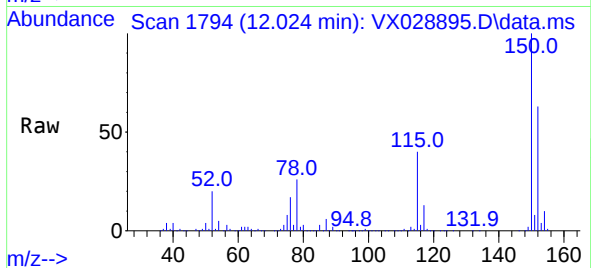
Acq: 23 May 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

PDB-BLANK-20220519



Tgt Ion:152 Resp: 282985

Ion Ratio Lower Upper

152 100

115 63.4 37.5 112.7

150 158.3 0.0 338.2

