

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029263.D
 Acq On : 07 Jun 2022 02:02
 Operator : JC/MD
 Sample : N3166-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220601

Quant Time: Jun 07 06:09:59 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)

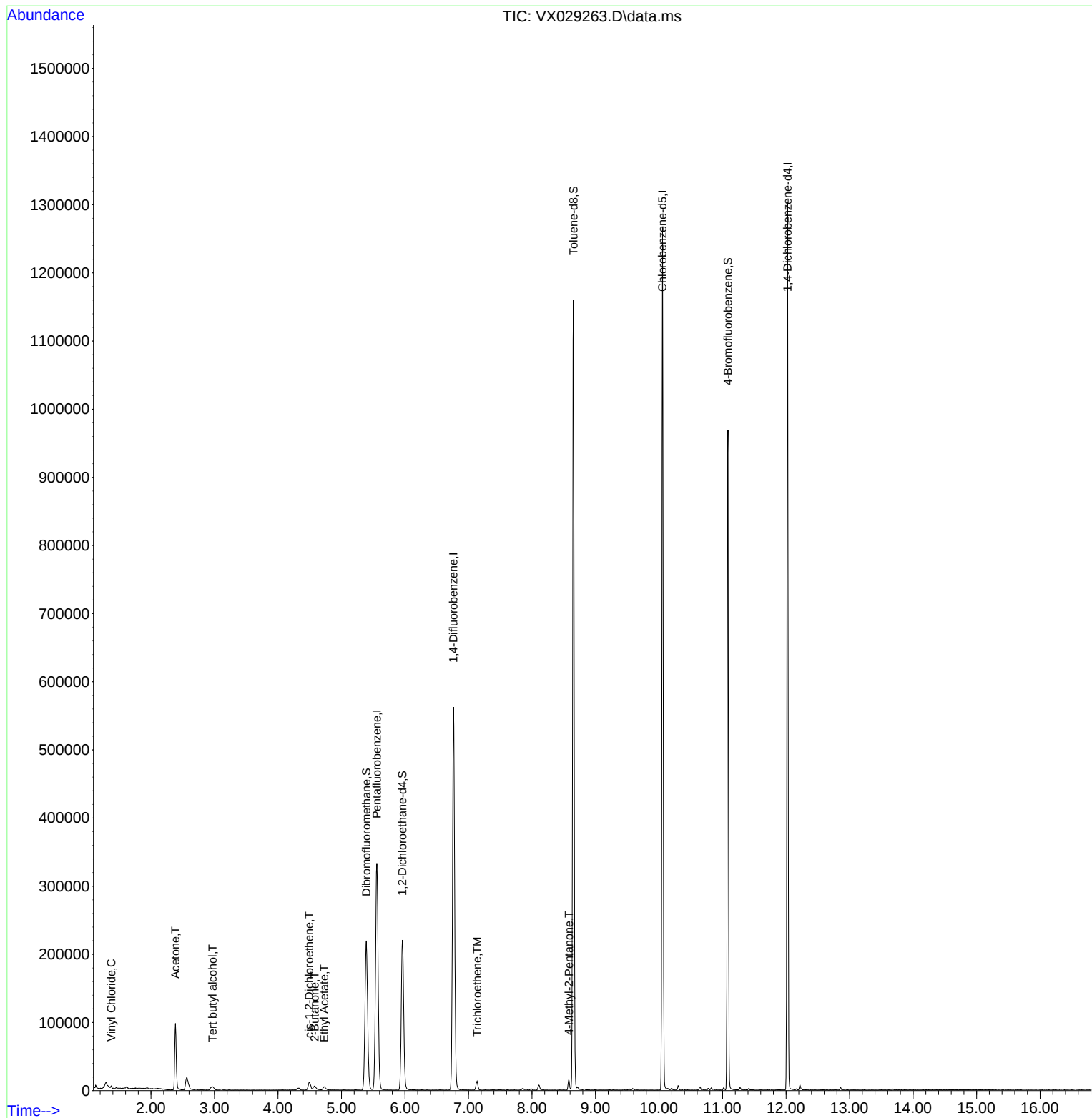
Internal Standards						
1) Pentafluorobenzene	5.556	168	308628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	579144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215502	61.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 123.840%	
35) Dibromofluoromethane	5.391	113	193115	50.201	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.400%	
50) Toluene-d8	8.653	98	699047	49.686	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	11.085	95	278061	51.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.260%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1416	0.459	ug/l #	71
11) Tert butyl alcohol	2.971	59	7184	8.911	ug/l #	82
16) Acetone	2.386	43	106573	77.767	ug/l	95
25) 2-Butanone	4.574	43	10631	4.809	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	8077	2.158	ug/l	87
37) Ethyl Acetate	4.727	43	9595	2.000	ug/l	94
44) Trichloroethene	7.135	130	5301	0.525	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	9543	1.912	ug/l	90

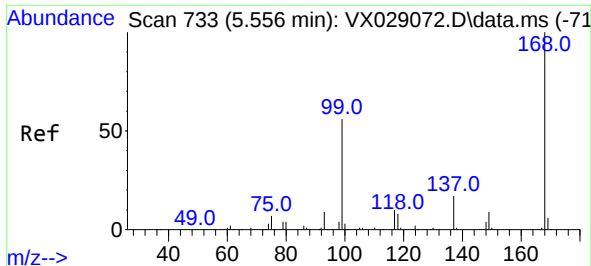
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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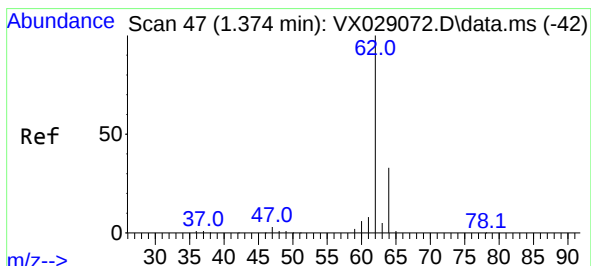
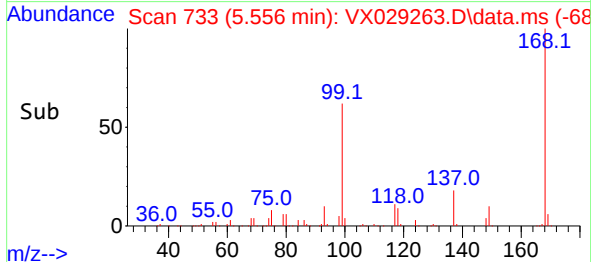
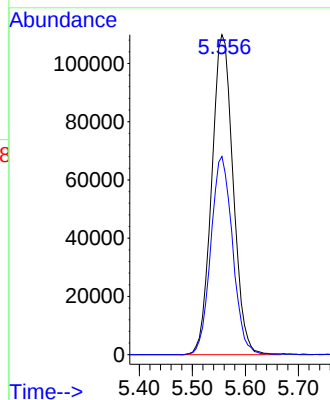
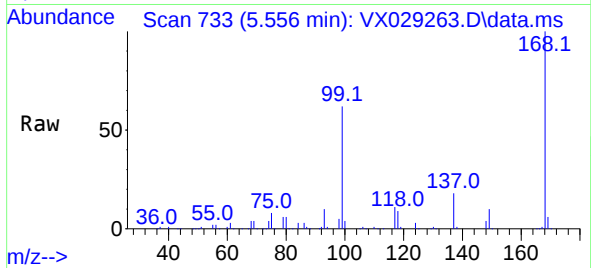




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

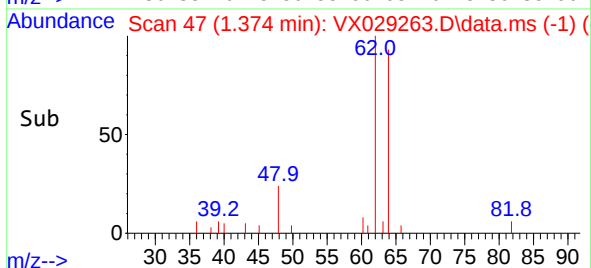
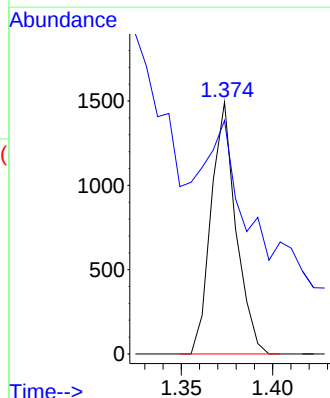
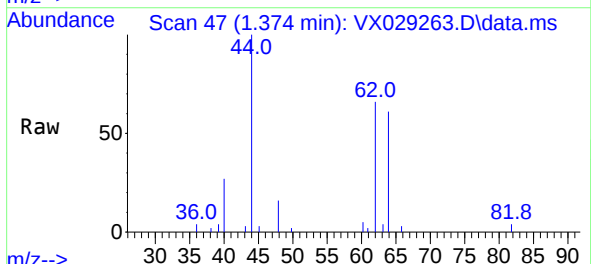
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

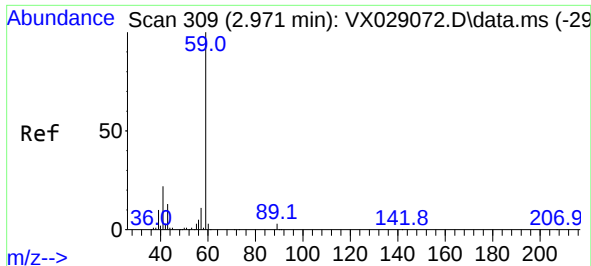
Tgt Ion:168 Resp: 308628
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#4
Vinyl Chloride
Concen: 0.459 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion: 62 Resp: 1416
Ion Ratio Lower Upper
62 100
64 48.3 25.5 38.3#

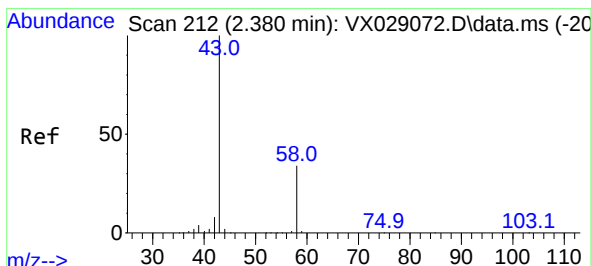
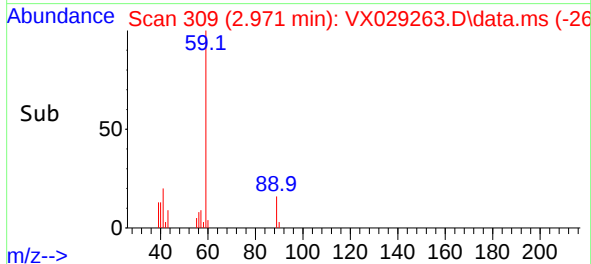
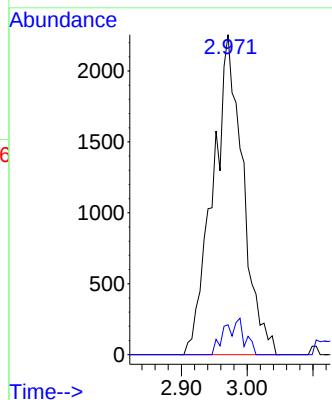
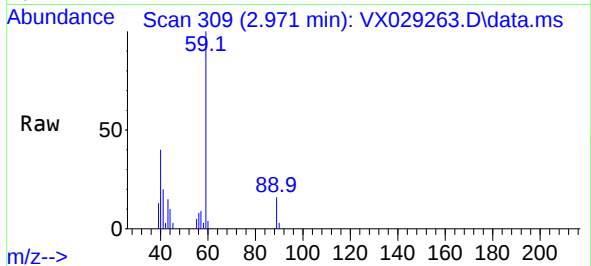




#11
Tert butyl alcohol
Concen: 8.911 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

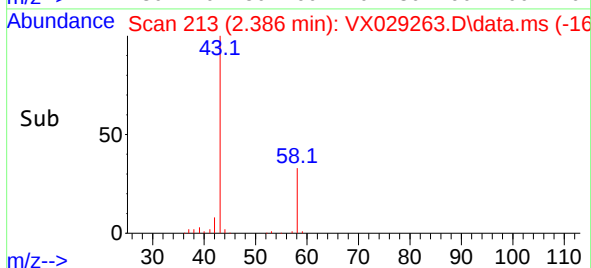
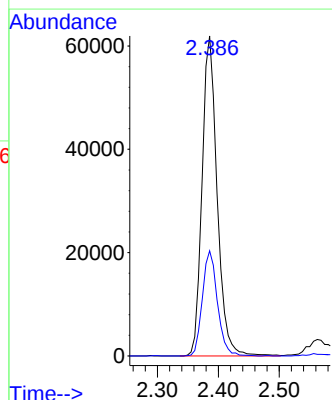
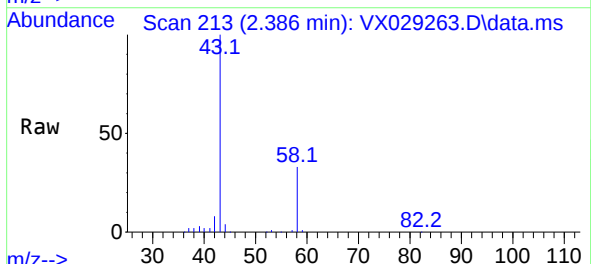
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

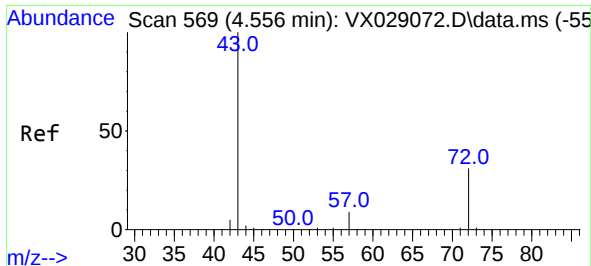
Tgt Ion: 59 Resp: 7184
Ion Ratio Lower Upper
59 100
57 3.6 8.3 12.5#



#16
Acetone
Concen: 77.767 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion: 43 Resp: 106573
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#25

2-Butanone

Concen: 4.809 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX029263.D

Acq: 07 Jun 2022 02:02

Instrument :

MSVOA_X

ClientSampleId :

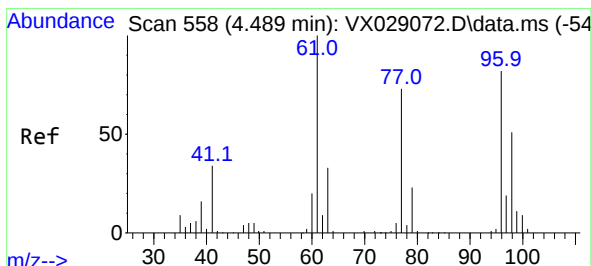
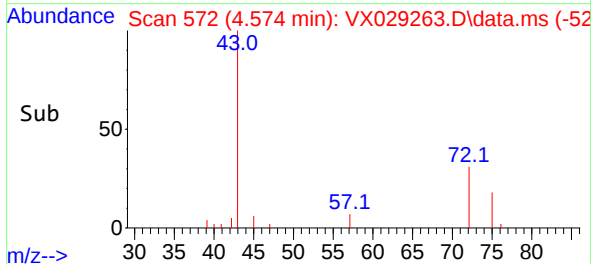
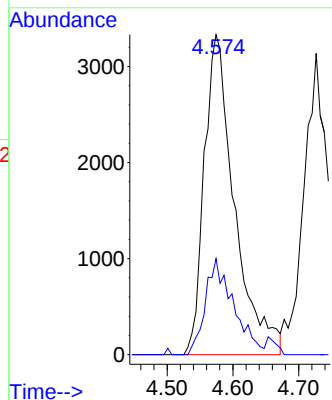
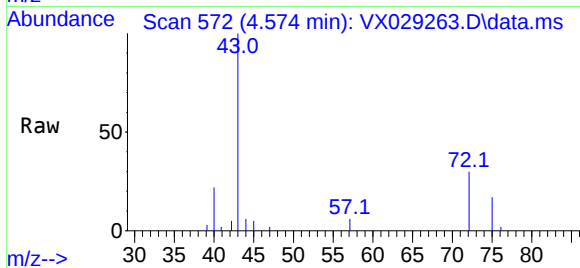
PDB-BLANK-20220601

Tgt Ion: 43 Resp: 10631

Ion Ratio Lower Upper

43 100

72 30.0 24.4 36.6



#27

cis-1,2-Dichloroethene

Concen: 2.158 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029263.D

Acq: 07 Jun 2022 02:02

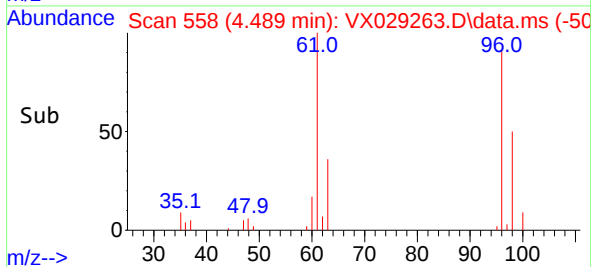
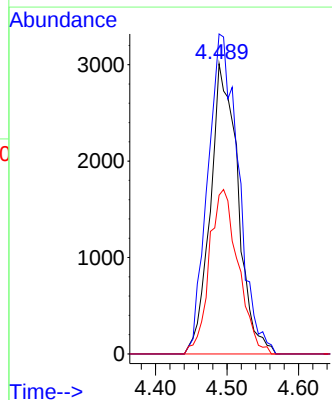
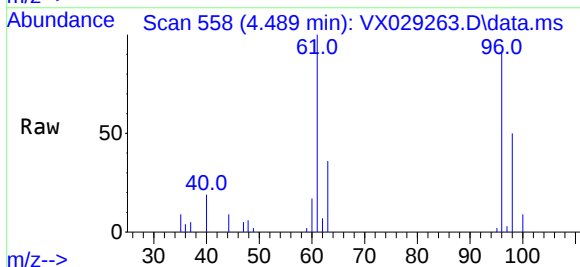
Tgt Ion: 96 Resp: 8077

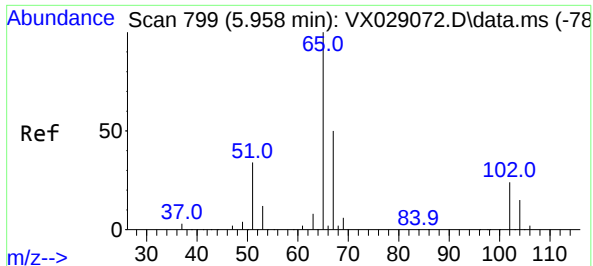
Ion Ratio Lower Upper

96 100

61 122.4 0.0 283.8

98 59.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 61.922 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029263.D

Acq: 07 Jun 2022 02:02

Instrument :

MSVOA_X

ClientSampleId :

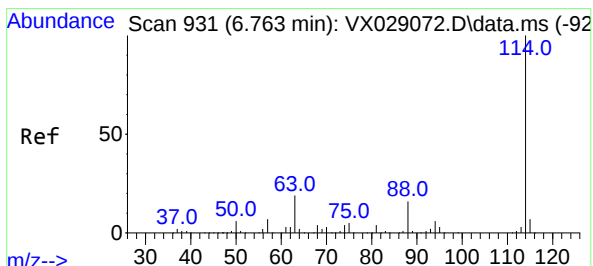
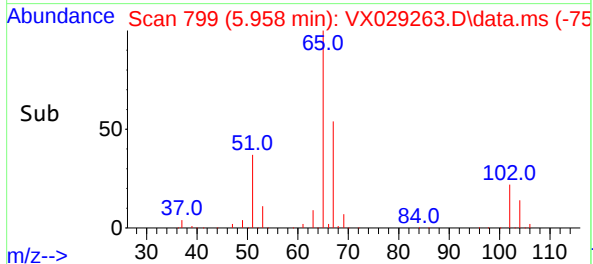
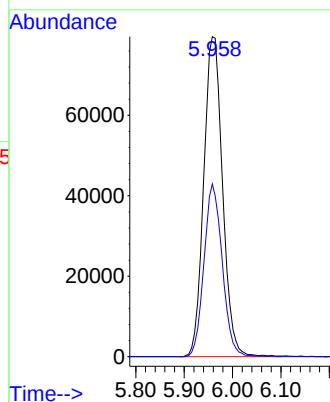
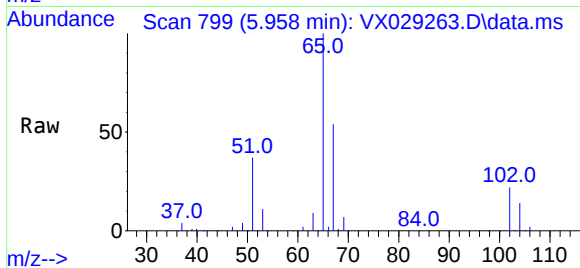
PDB-BLANK-20220601

Tgt Ion: 65 Resp: 215502

Ion Ratio Lower Upper

65 100

67 52.3 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: VX029263.D

Acq: 07 Jun 2022 02:02

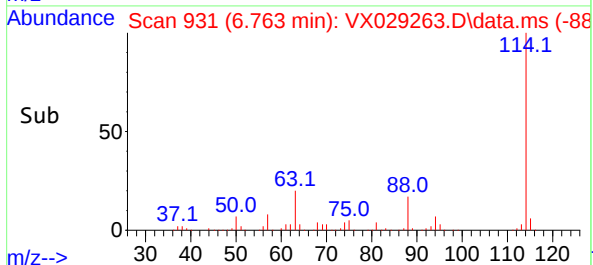
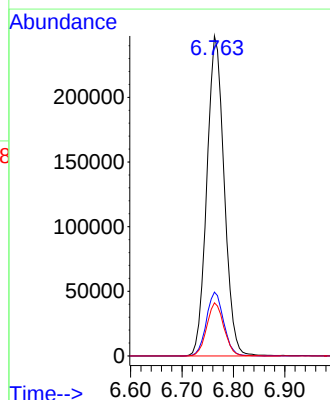
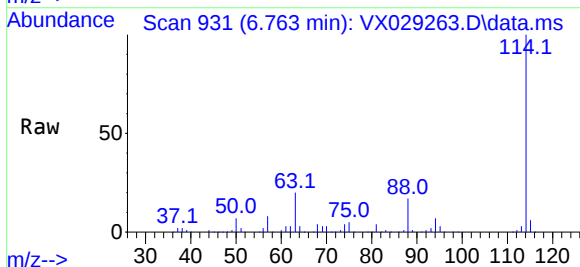
Tgt Ion: 114 Resp: 579144

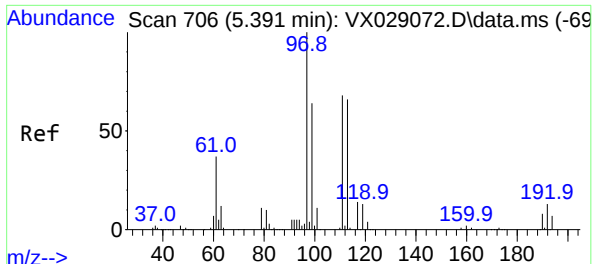
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 16.6 0.0 32.4

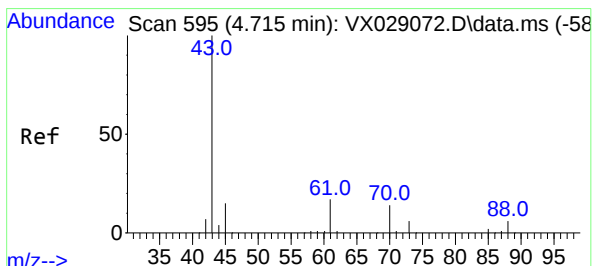
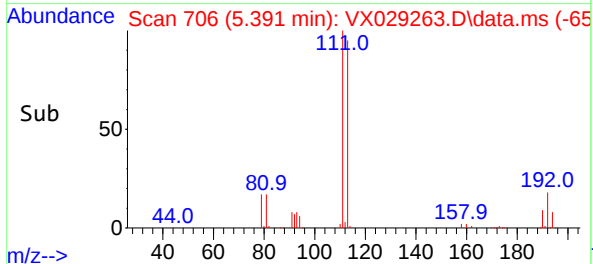
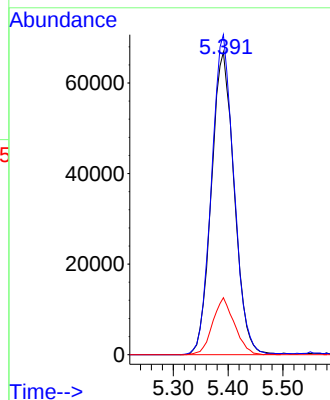
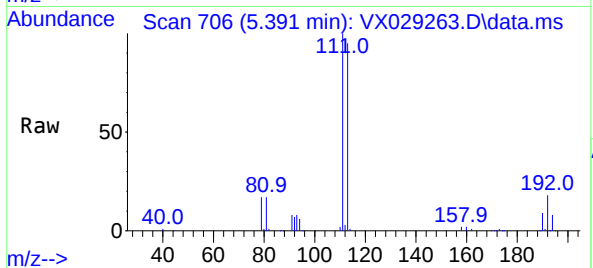




#35
Dibromofluoromethane
Concen: 50.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

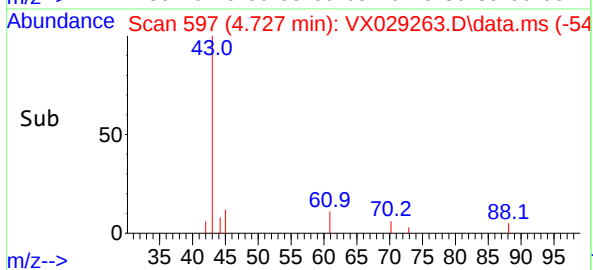
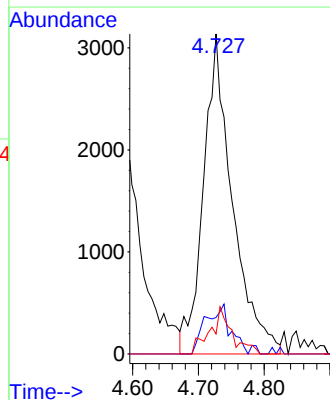
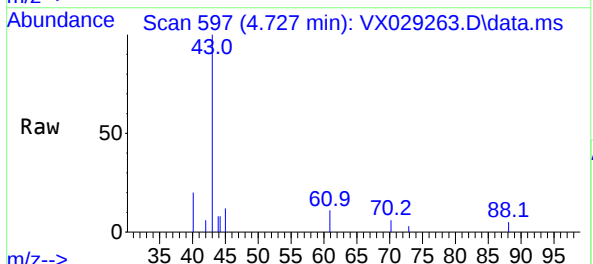
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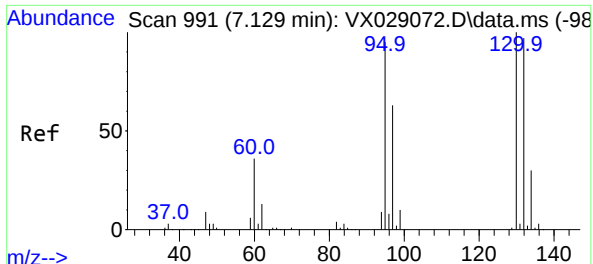
Tgt Ion:113 Resp: 193115
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.0 16.9 25.3



#37
Ethyl Acetate
Concen: 2.000 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion: 43 Resp: 9595
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 10.2 10.2 15.2

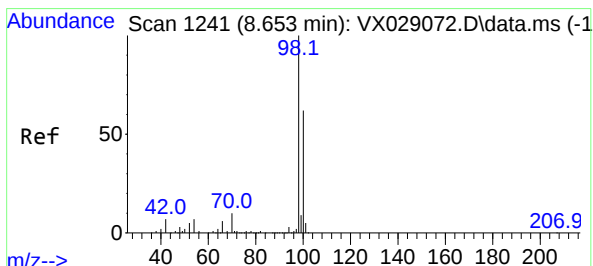
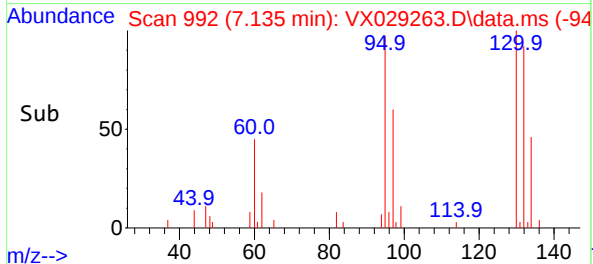
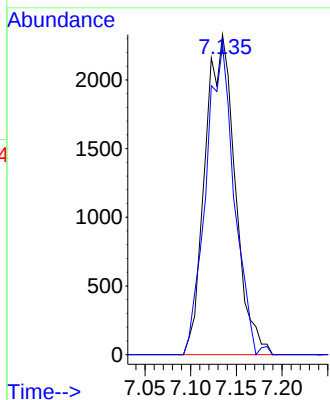
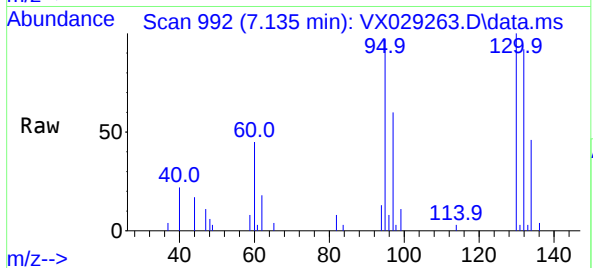




#44
Trichloroethene
Concen: 0.525 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

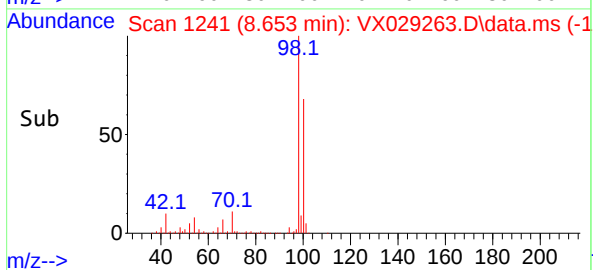
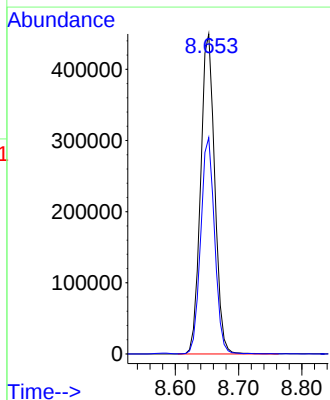
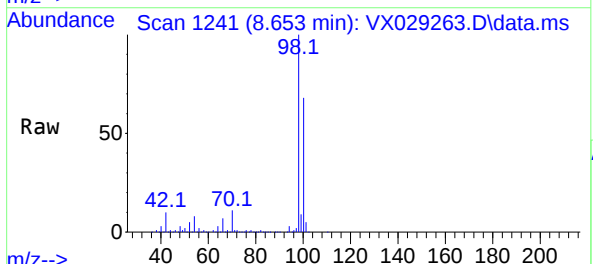
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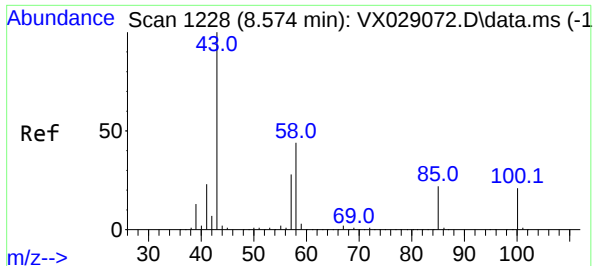
Tgt Ion:130 Resp: 5301
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.8



#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion: 98 Resp: 699047
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

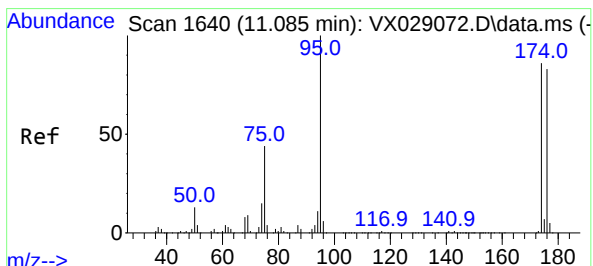
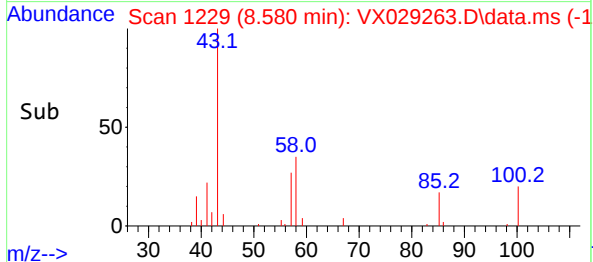
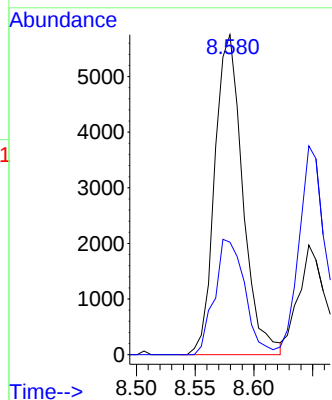
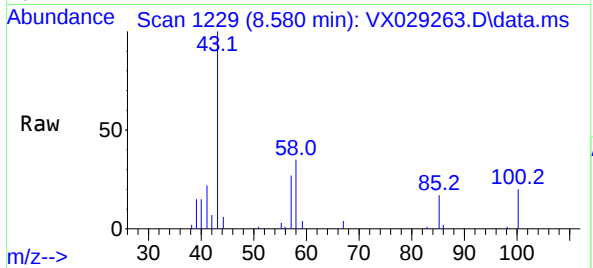




#51
4-Methyl-2-Pentanone
Concen: 1.912 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

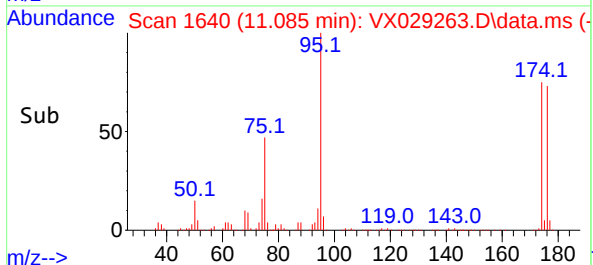
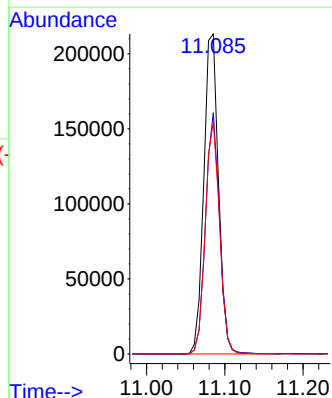
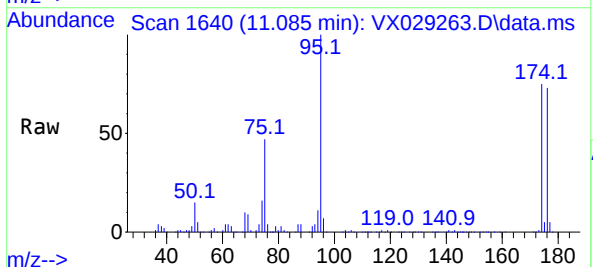
Instrument :
MSVOA_X
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PDB-BLANK-20220601

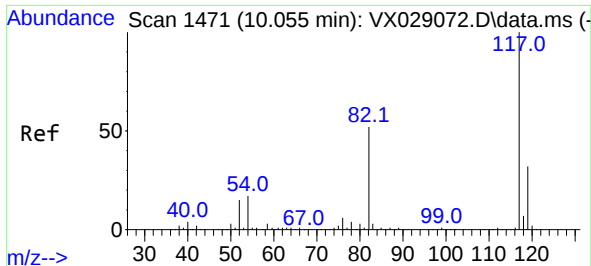
Tgt Ion: 43 Resp: 9543
Ion Ratio Lower Upper
43 100
58 38.9 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 51.128 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion: 95 Resp: 278061
Ion Ratio Lower Upper
95 100
174 71.8 0.0 163.0
176 70.3 0.0 155.0

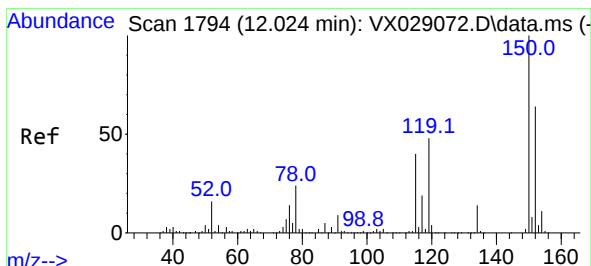
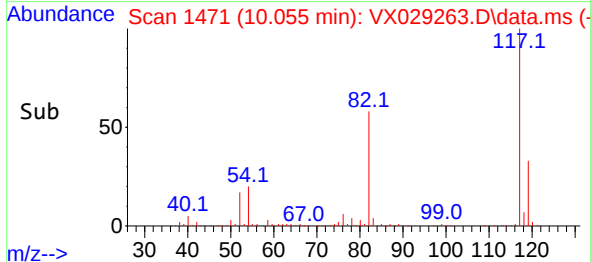
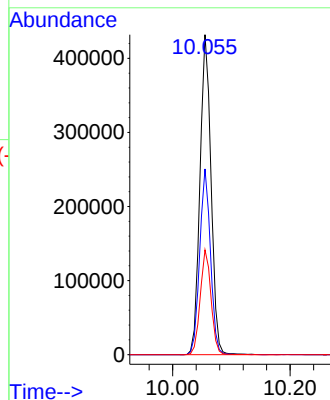
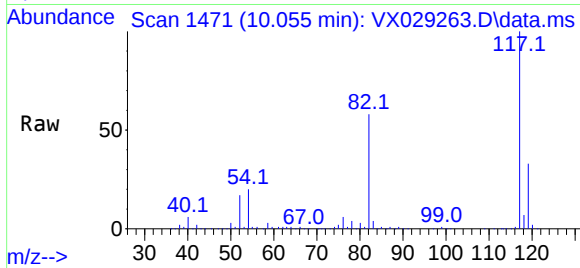




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

Tgt Ion:117 Resp: 566911
Ion Ratio Lower Upper
117 100
82 58.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX029263.D
Acq: 07 Jun 2022 02:02

Tgt Ion:152 Resp: 260393
Ion Ratio Lower Upper
152 100
115 64.2 37.5 112.7
150 156.1 0.0 338.2

