

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029630.D
 Acq On : 20 Jun 2022 17:59
 Operator : JC/MD
 Sample : N3166-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PDB-BLANK-20220601

Quant Time: Jun 21 01:52:43 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)

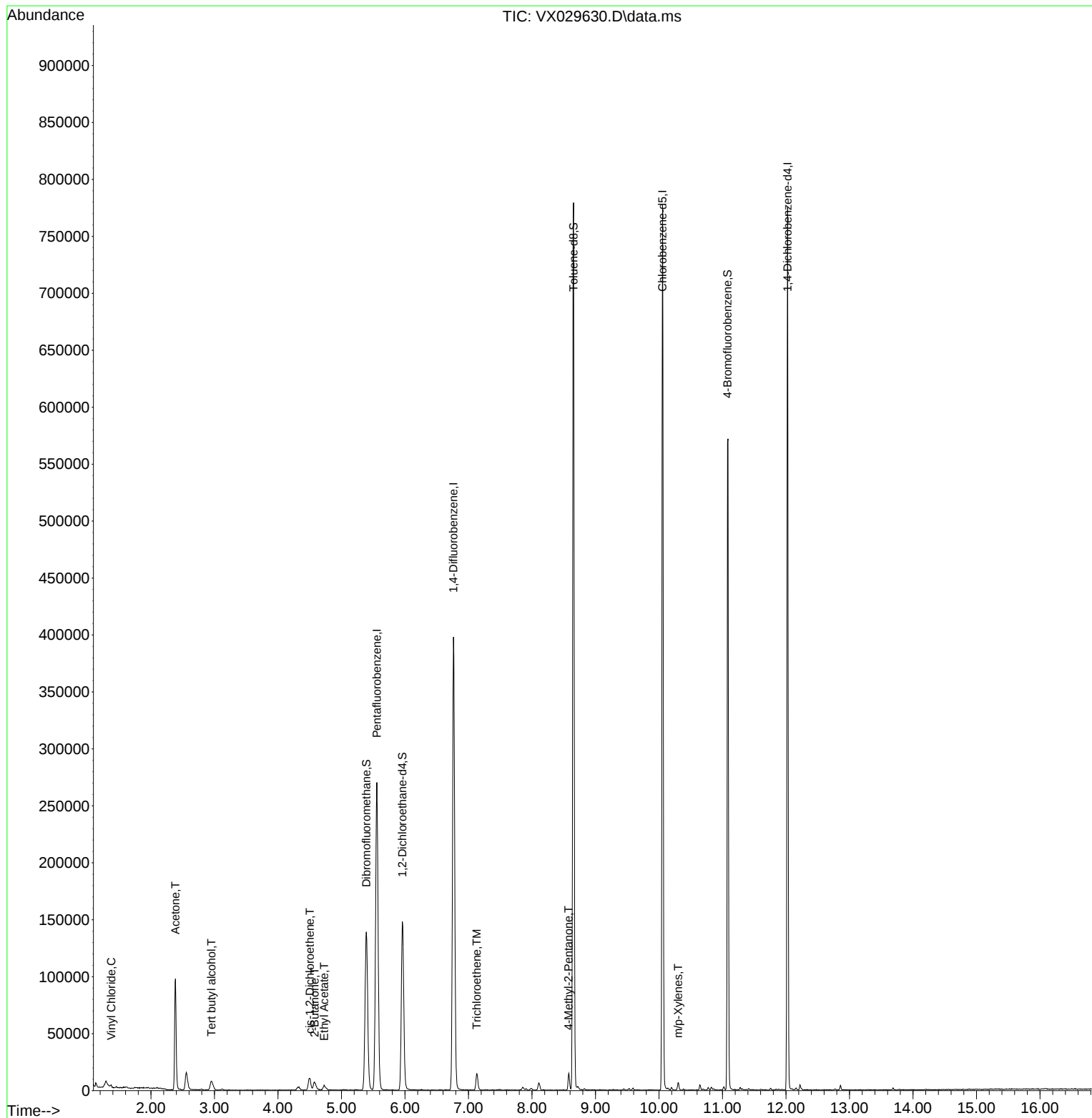
Internal Standards						
1) Pentafluorobenzene	5.556	168	252099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142079	42.576	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.160%
35) Dibromofluoromethane	5.391	113	125206	45.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	8.653	98	483558	47.700	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	171994	44.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1161	0.383	ug/l	94
11) Tert butyl alcohol	2.953	59	9126	3.422	ug/l #	89
16) Acetone	2.386	43	102468	77.036	ug/l	98
25) 2-Butanone	4.574	43	10577	5.031	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	7481	2.294	ug/l	87
37) Ethyl Acetate	4.727	43	6622	1.720	ug/l	95
44) Trichloroethene	7.129	130	6255	0.873	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	8785	2.277	ug/l	98
68) m/p-Xylenes	10.299	106	1619	0.320	ug/l	82

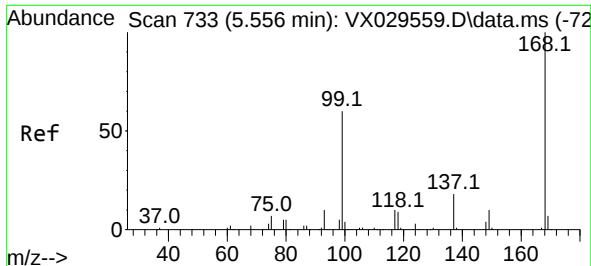
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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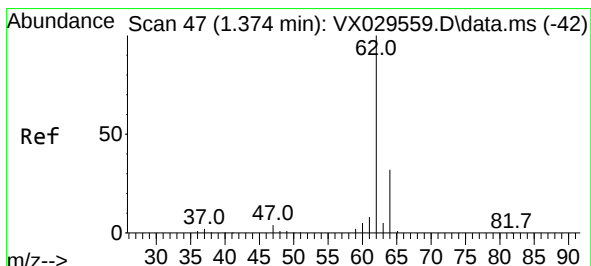
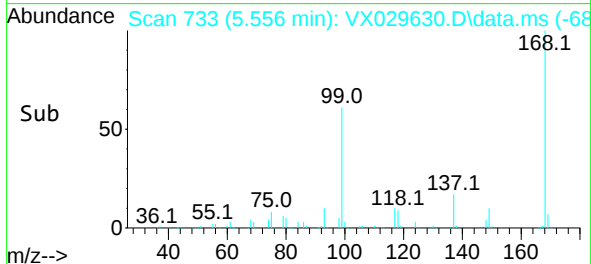
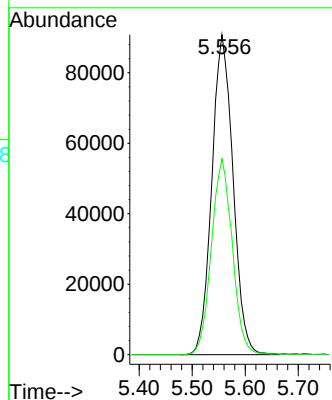
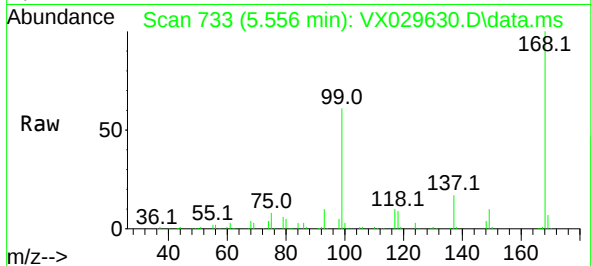




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

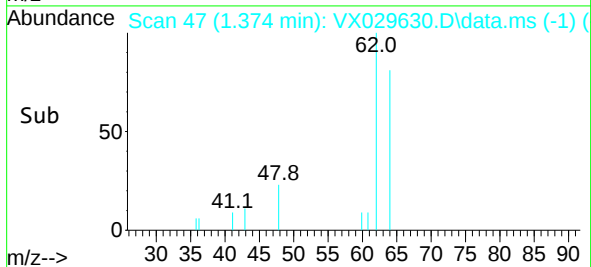
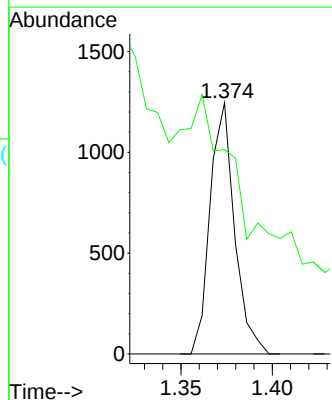
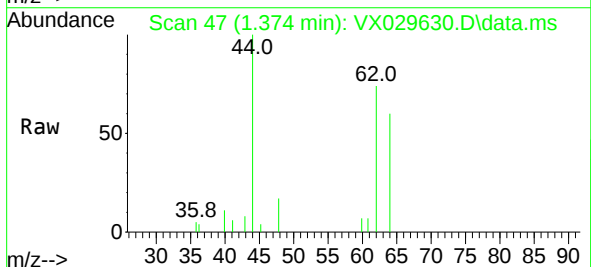
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

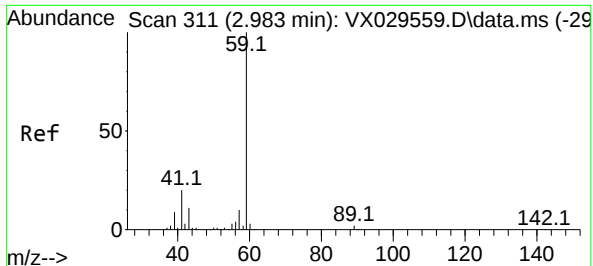
Tgt Ion:168 Resp: 252099
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#4
Vinyl Chloride
Concen: 0.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion: 62 Resp: 1161
Ion Ratio Lower Upper
62 100
64 35.3 25.5 38.3

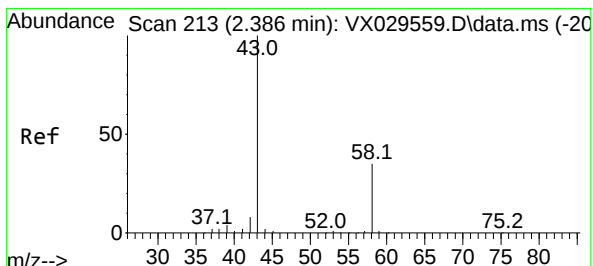
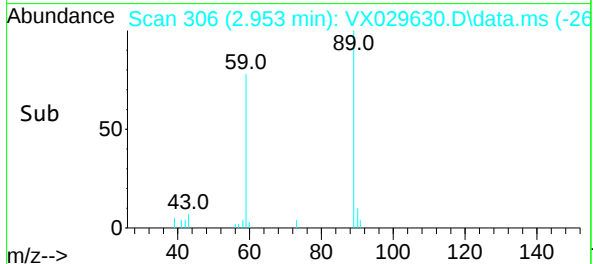
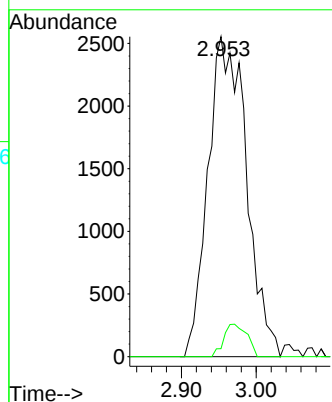
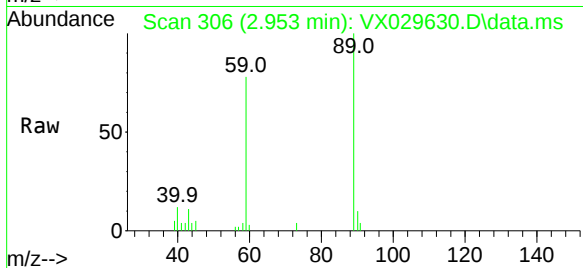




#11
Tert butyl alcohol
Concen: 3.422 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

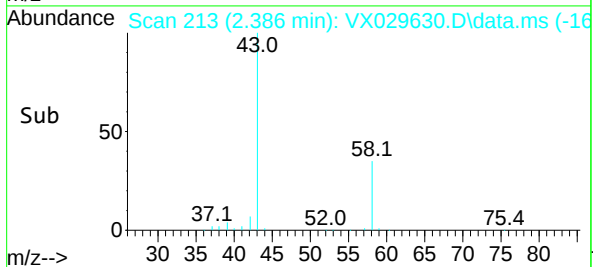
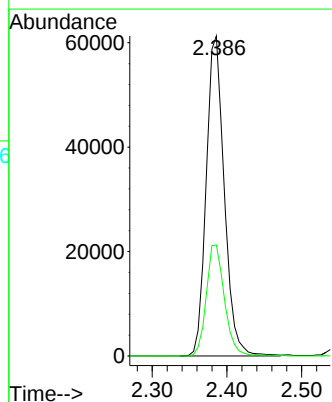
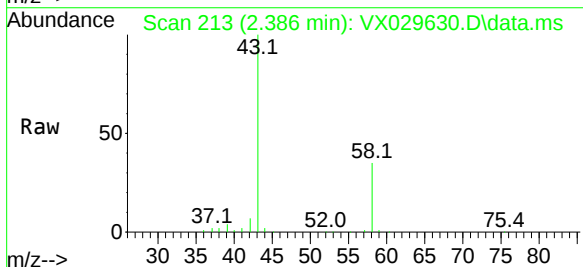
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

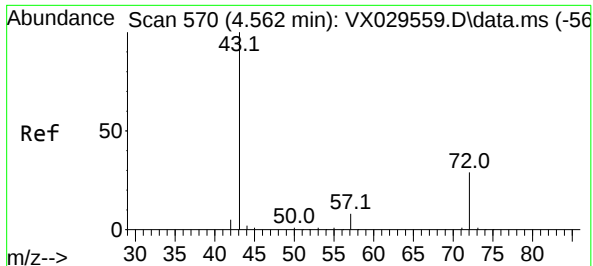
Tgt Ion: 59 Resp: 9126
Ion Ratio Lower Upper
59 100
57 6.1 8.3 12.5#



#16
Acetone
Concen: 77.036 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion: 43 Resp: 102468
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2

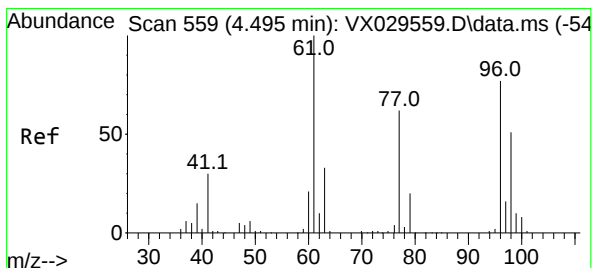
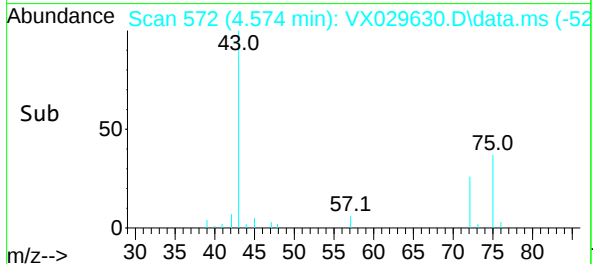
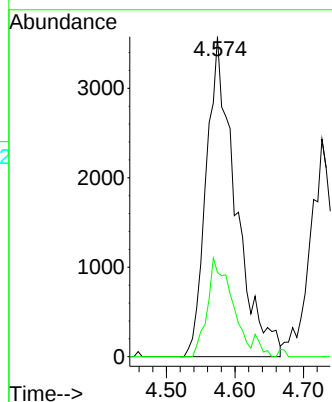
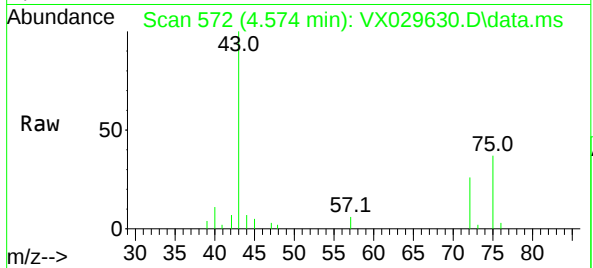




#25
2-Butanone
Concen: 5.031 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

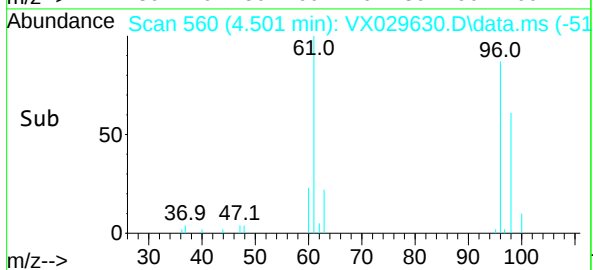
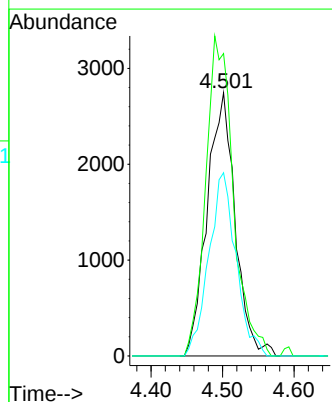
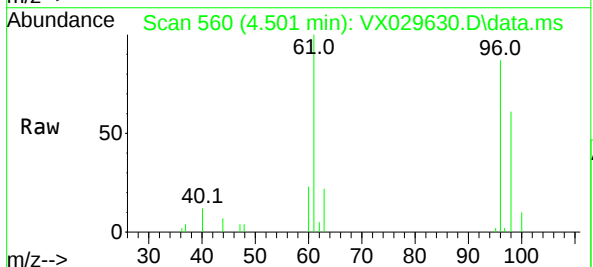
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

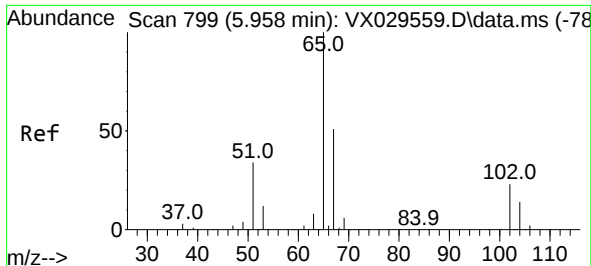
Tgt Ion: 43 Resp: 10577
Ion Ratio Lower Upper
43 100
72 26.3 24.4 36.6



#27
cis-1,2-Dichloroethene
Concen: 2.294 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion: 96 Resp: 7481
Ion Ratio Lower Upper
96 100
61 119.7 0.0 283.8
98 67.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 42.576 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029630.D

Acq: 20 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

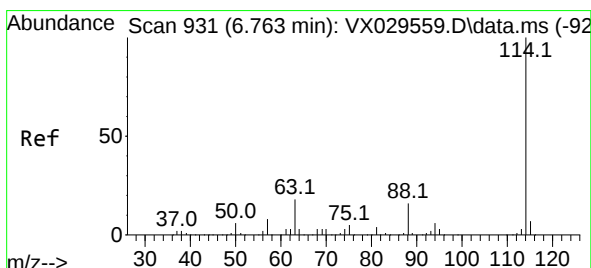
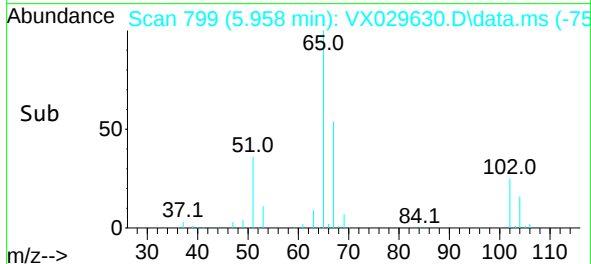
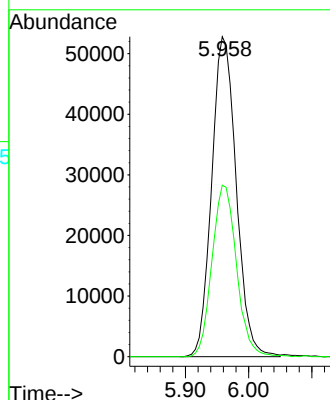
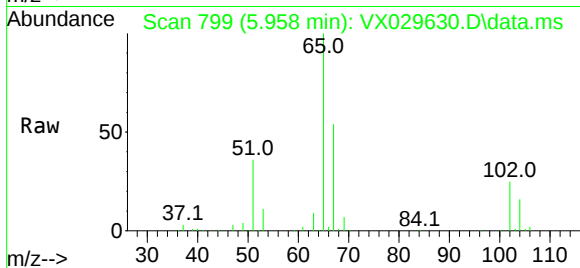
PDB-BLANK-20220601

Tgt Ion: 65 Resp: 142079

Ion Ratio Lower Upper

65 100

67 53.5 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: VX029630.D

Acq: 20 Jun 2022 17:59

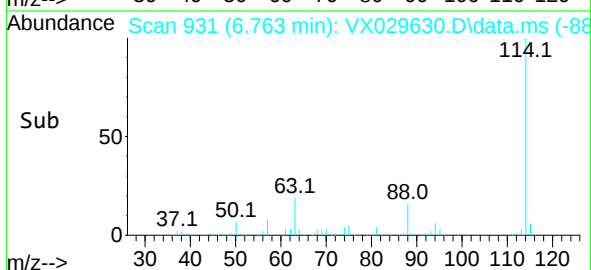
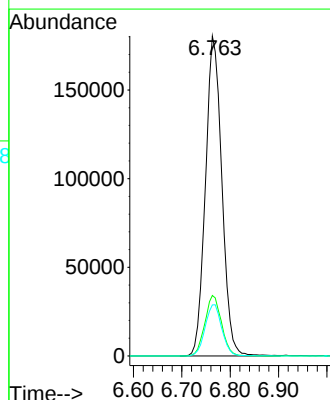
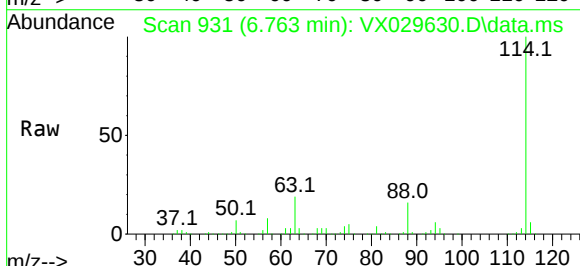
Tgt Ion: 114 Resp: 425814

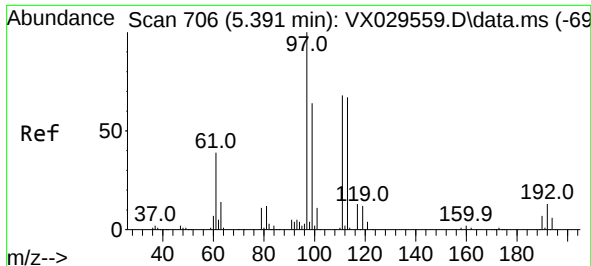
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.0 0.0 32.4

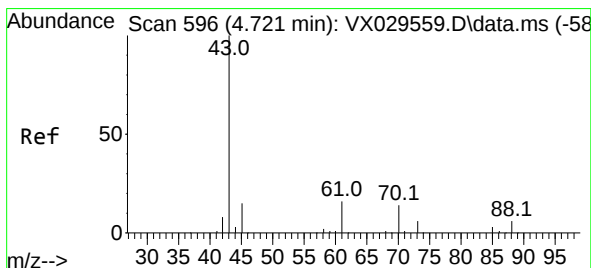
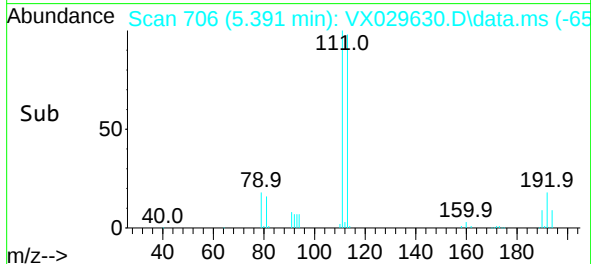
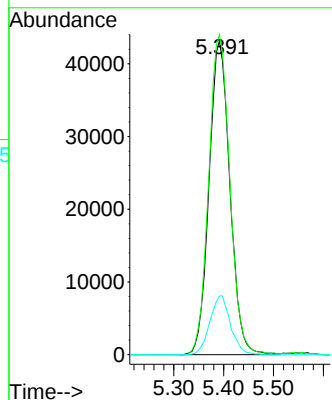
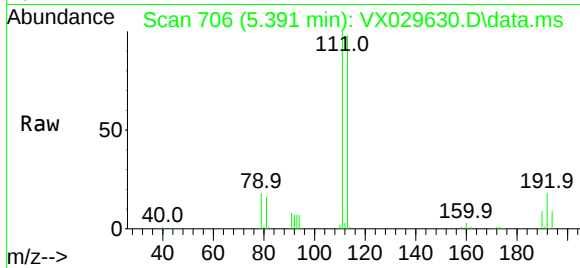




#35
Dibromofluoromethane
Concen: 45.120 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

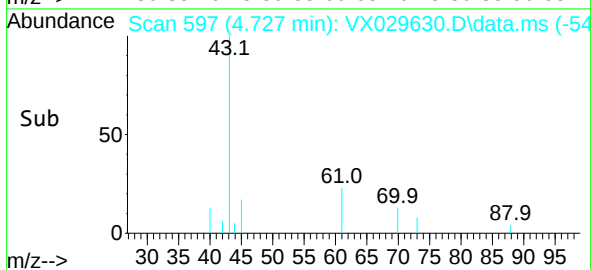
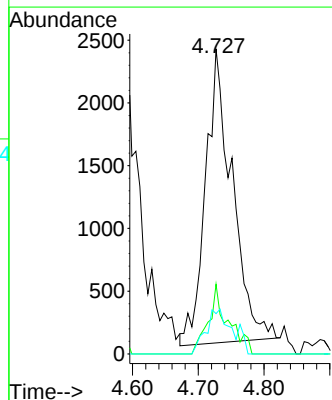
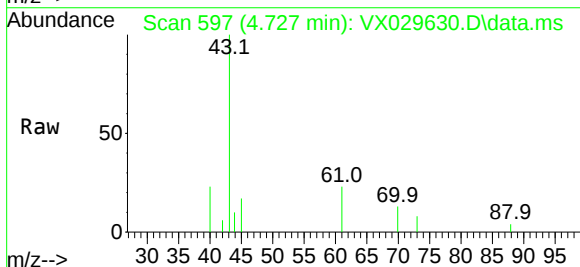
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ClientSampleId :
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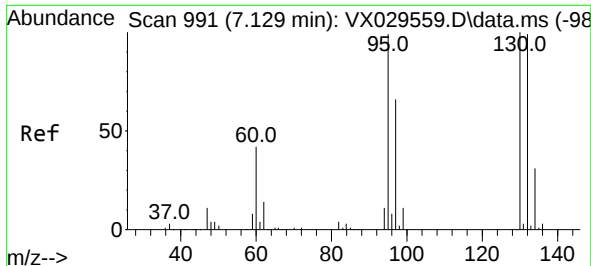
Tgt Ion:113 Resp: 125206
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.6 16.9 25.3



#37
Ethyl Acetate
Concen: 1.720 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion: 43 Resp: 6622
Ion Ratio Lower Upper
43 100
61 17.6 12.6 19.0
70 15.1 10.2 15.2

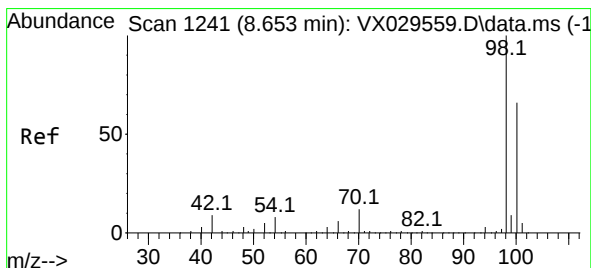
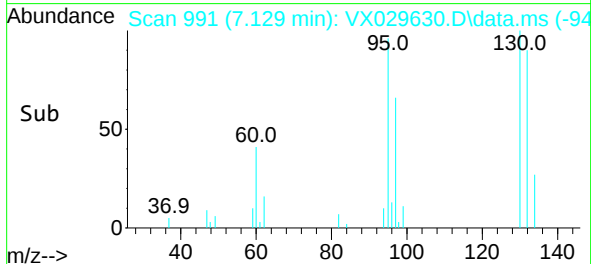
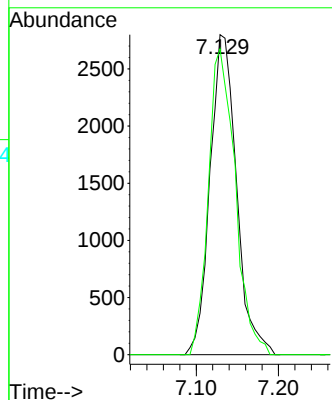
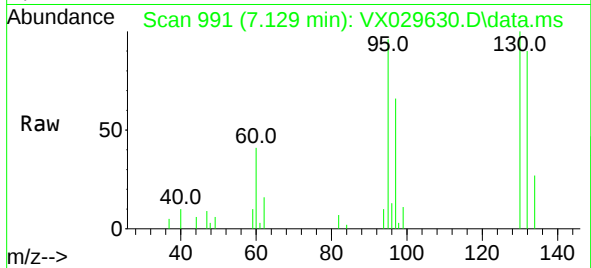




#44
 Trichloroethene
 Concen: 0.873 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX029630.D
 Acq: 20 Jun 2022 17:59

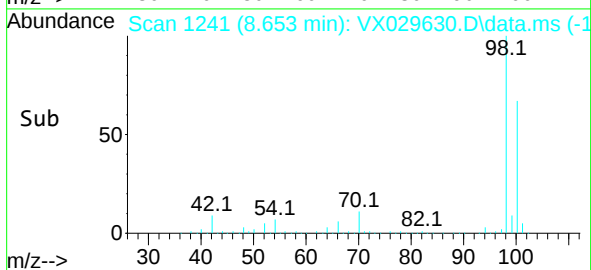
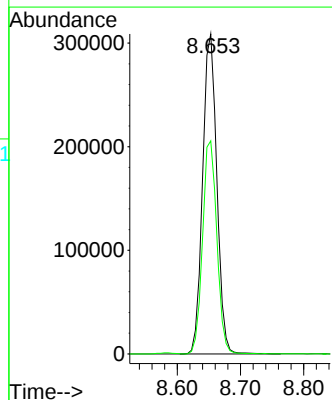
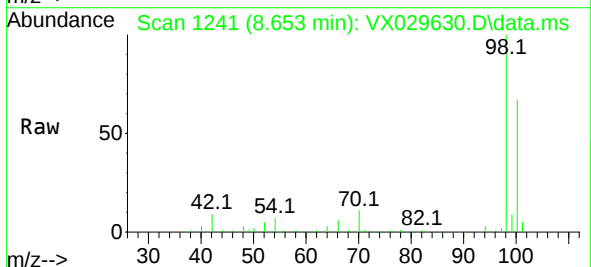
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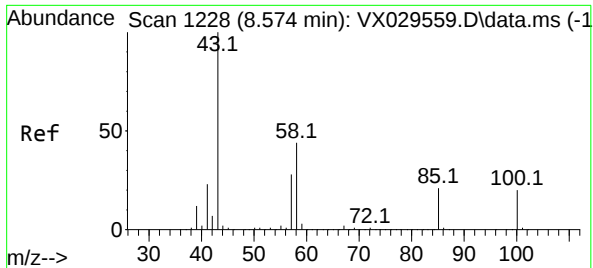
Tgt Ion:130 Resp: 6255
 Ion Ratio Lower Upper
 130 100
 95 95.6 0.0 188.8



#50
 Toluene-d8
 Concen: 47.700 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029630.D
 Acq: 20 Jun 2022 17:59

Tgt Ion: 98 Resp: 483558
 Ion Ratio Lower Upper
 98 100
 100 66.9 52.6 78.8

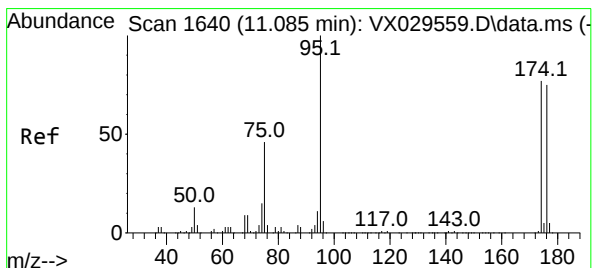
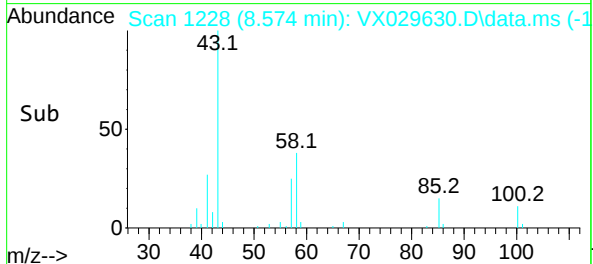
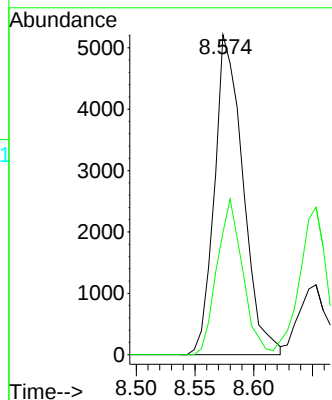
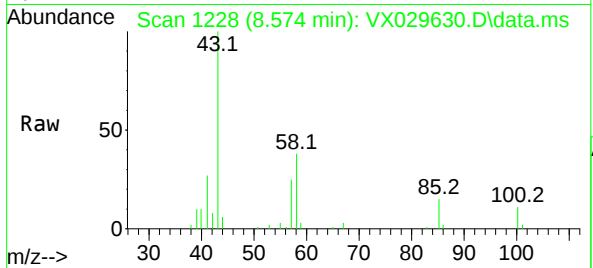




#51
4-Methyl-2-Pentanone
Concen: 2.277 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

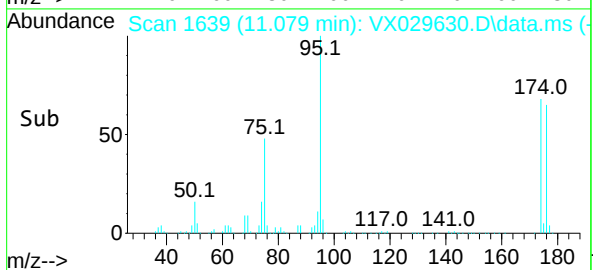
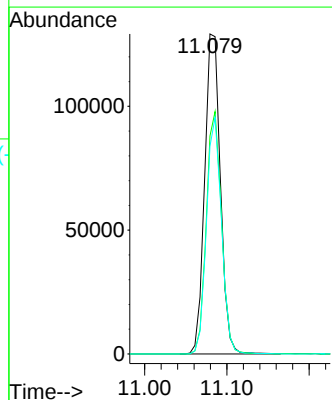
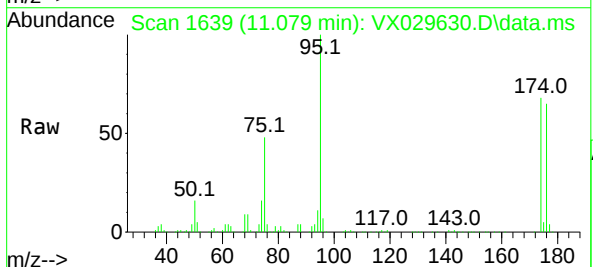
Instrument :
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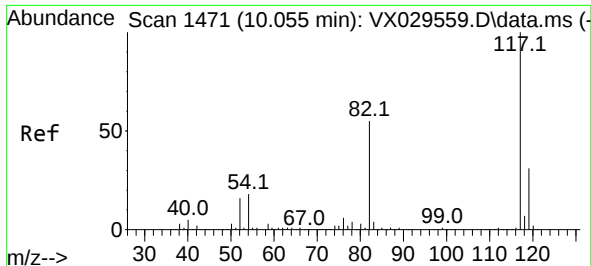
Tgt Ion: 43 Resp: 8785
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 44.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion: 95 Resp: 171994
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 70.7 0.0 155.0

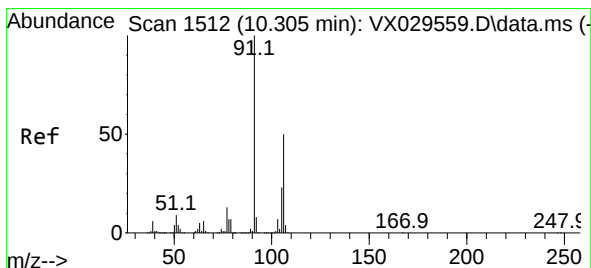
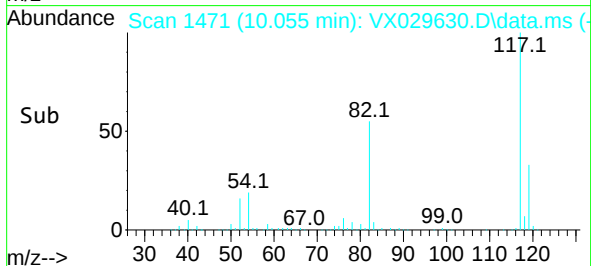
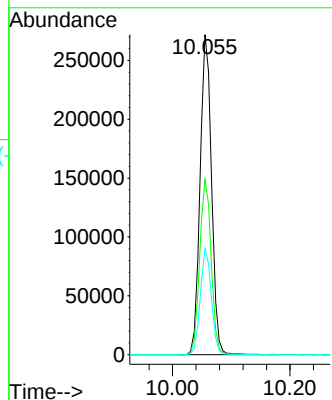
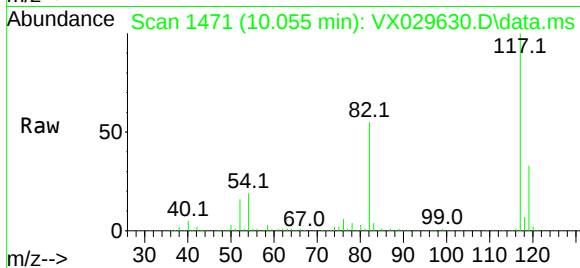




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

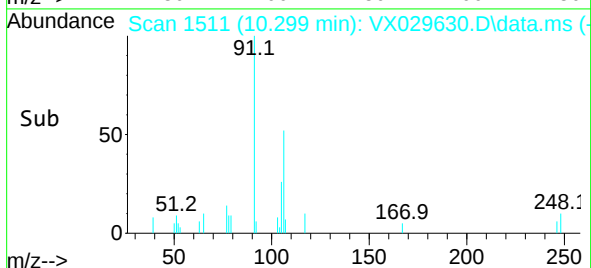
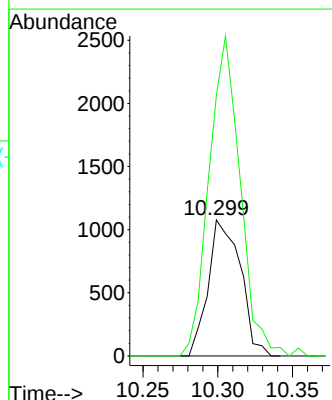
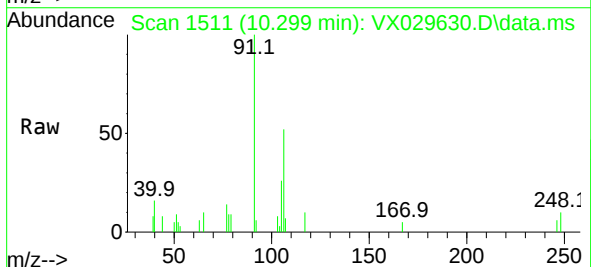
Instrument :
MSVOA_X
ClientSampleId :
PDB-BLANK-20220601

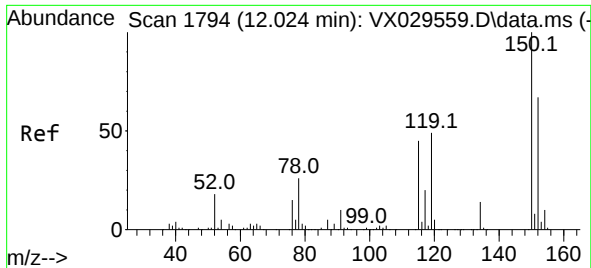
Tgt Ion:117 Resp: 367404
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 33.1 24.8 37.2



#68
m/p-Xylenes
Concen: 0.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX029630.D
Acq: 20 Jun 2022 17:59

Tgt Ion:106 Resp: 1619
Ion Ratio Lower Upper
106 100
91 228.0 160.4 240.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029630.D

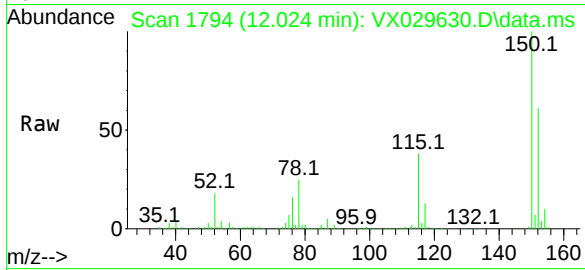
Acq: 20 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

PDB-BLANK-20220601



Tgt Ion:152 Resp: 156024

Ion Ratio Lower Upper

152 100

115 63.0 37.5 112.7

150 159.7 0.0 338.2

