

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030253.D
 Acq On : 28 Jul 2022 00:26
 Operator : JC/MD
 Sample : PB146425TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146425TB

Quant Time: Jul 28 05:56:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

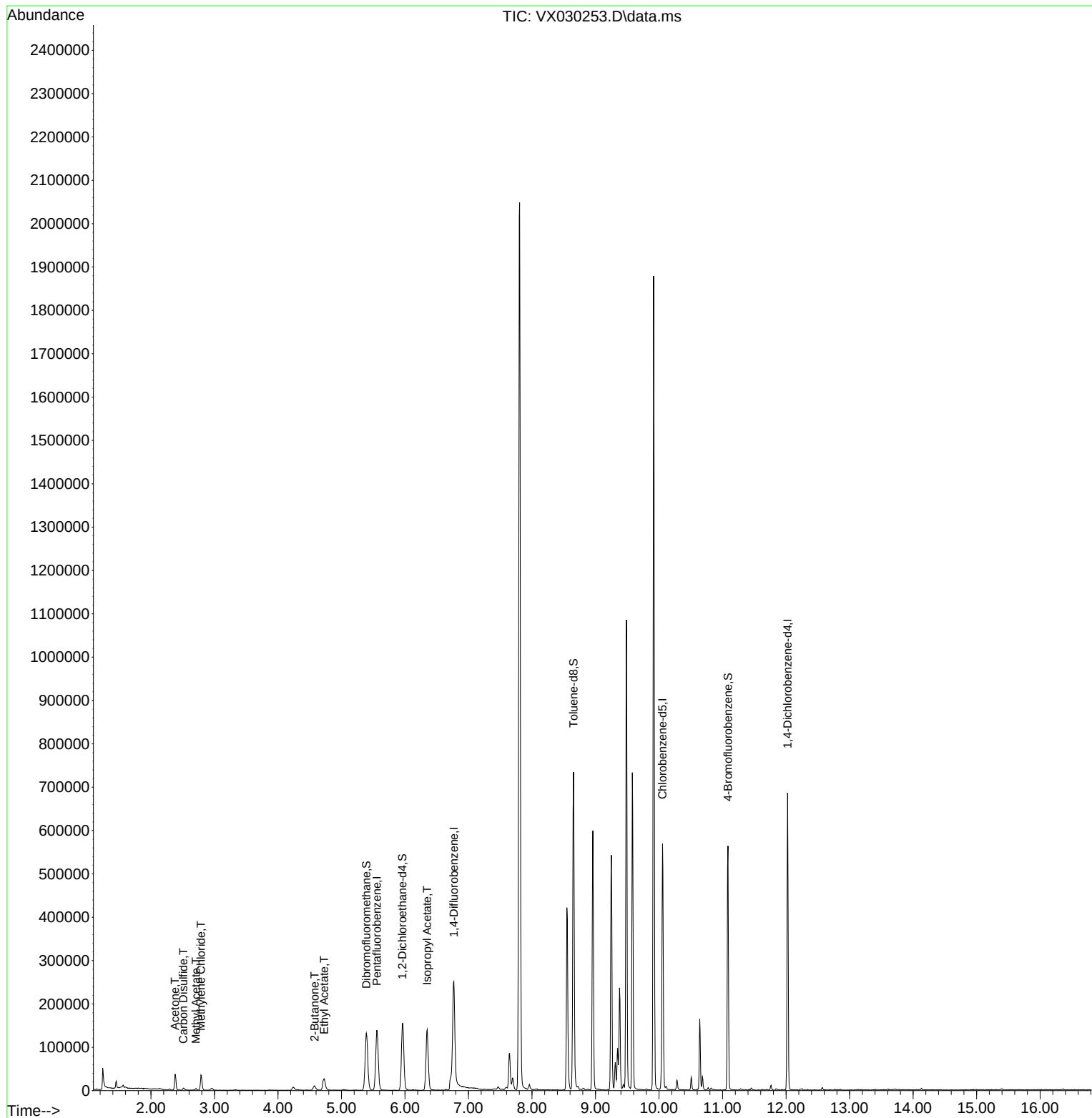
Internal Standards						
1) Pentafluorobenzene	5.556	168	127187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147470	57.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.380%	
35) Dibromofluoromethane	5.391	113	118372	52.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.940%	
50) Toluene-d8	8.653	98	437952	50.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.085	95	155605	47.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.980%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	39074	29.855	ug/l	93
17) Carbon Disulfide	2.508	76	5588	1.042	ug/l	96
18) Methyl Acetate	2.709	43	4413	1.140	ug/l	97
20) Methylene Chloride	2.788	84	14979	4.362	ug/l	94
25) 2-Butanone	4.574	43	18062	8.212	ug/l	92
37) Ethyl Acetate	4.727	43	47149	10.255	ug/l	99
43) Isopropyl Acetate	6.348	43	191138	28.358	ug/l	96

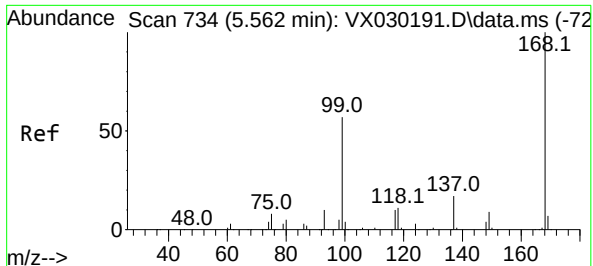
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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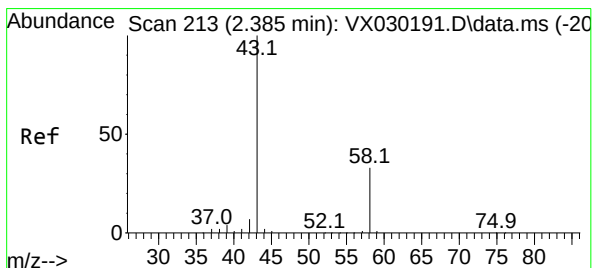
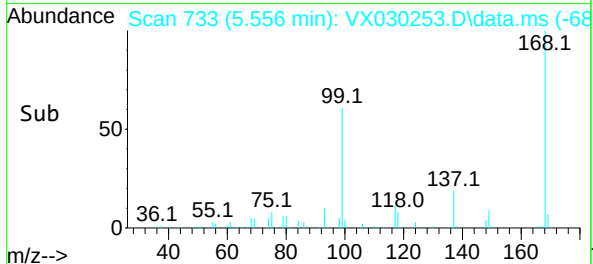
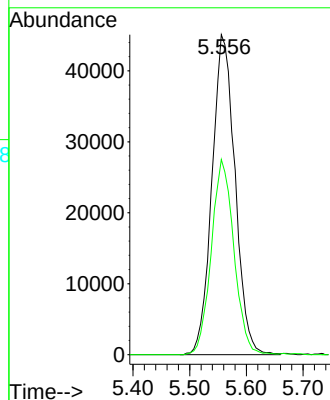
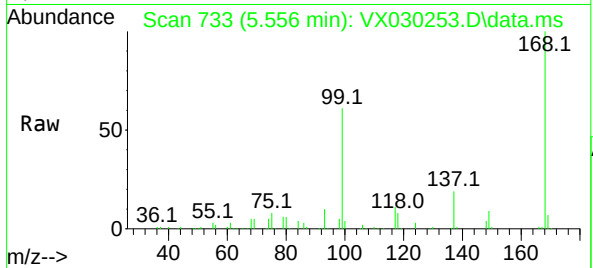




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

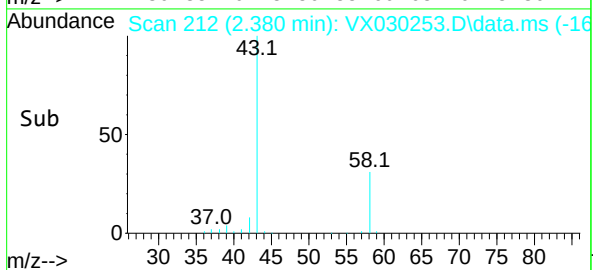
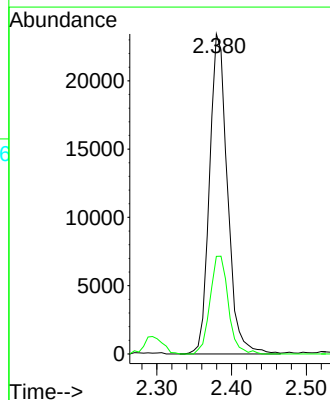
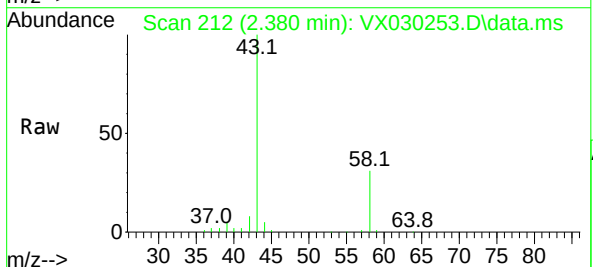
Instrument :
MSVOA_X
ClientSampleId :
PB146425TB

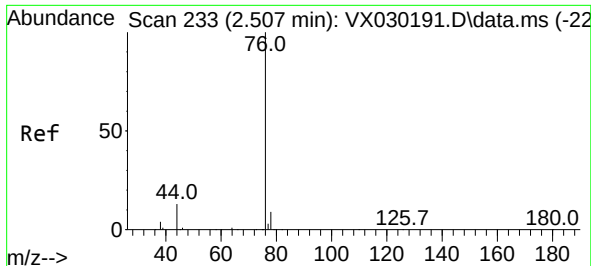
Tgt Ion:168 Resp: 127187
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#16
Acetone
Concen: 29.855 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

Tgt Ion: 43 Resp: 39074
Ion Ratio Lower Upper
43 100
58 30.5 27.7 41.5

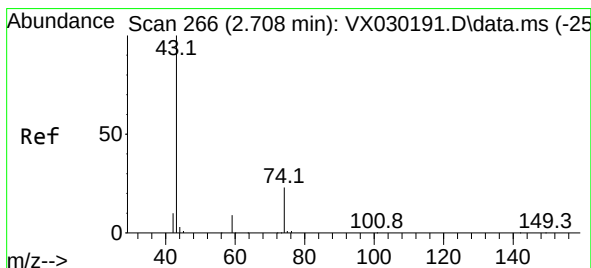
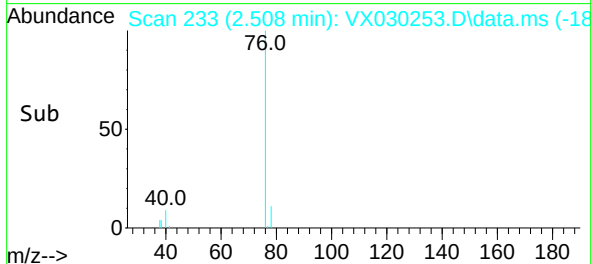
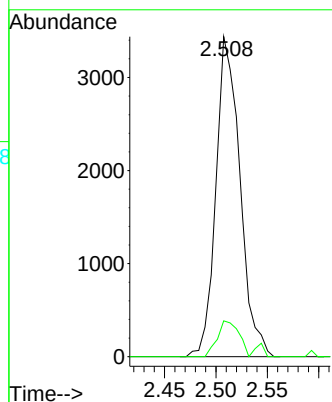
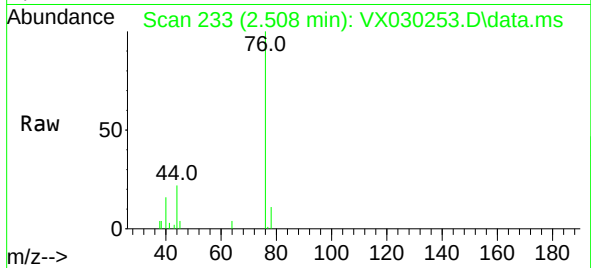




#17
Carbon Disulfide
Concen: 1.042 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

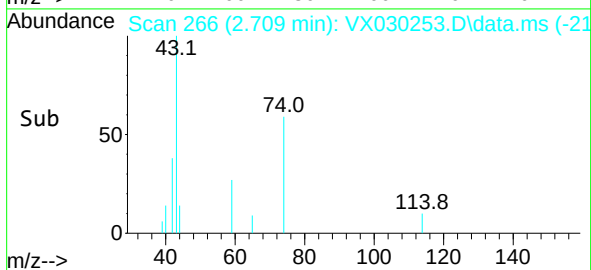
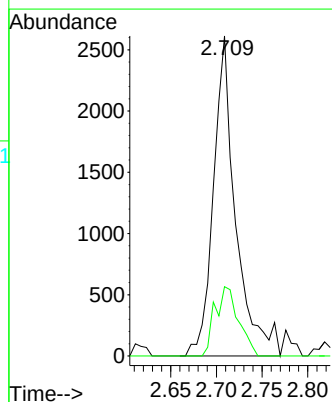
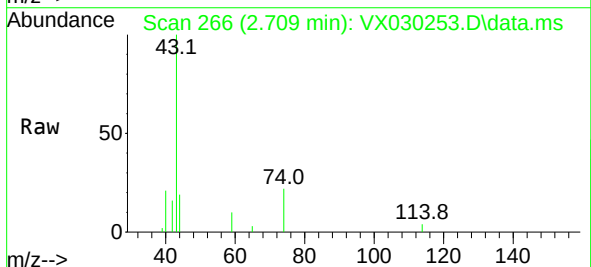
Instrument :
MSVOA_X
ClientSampleId :
PB146425TB

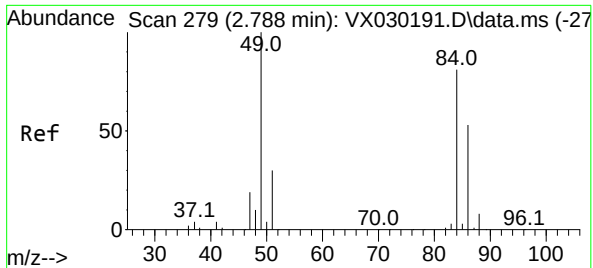
Tgt Ion: 76 Resp: 5588
Ion Ratio Lower Upper
76 100
78 11.2 7.8 11.6



#18
Methyl Acetate
Concen: 1.140 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

Tgt Ion: 43 Resp: 4413
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2

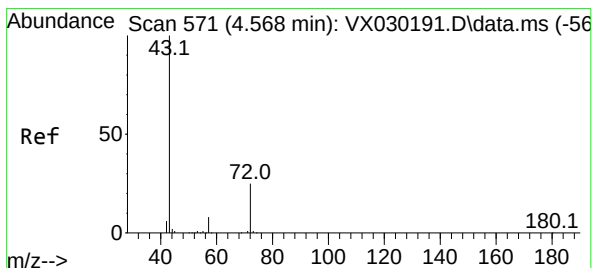
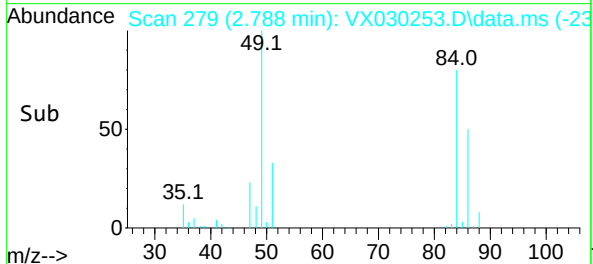
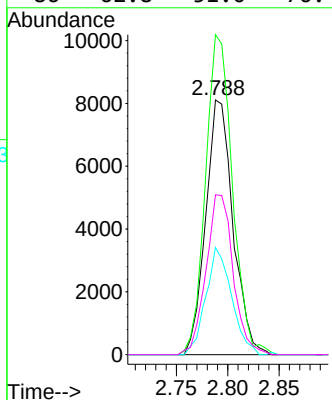
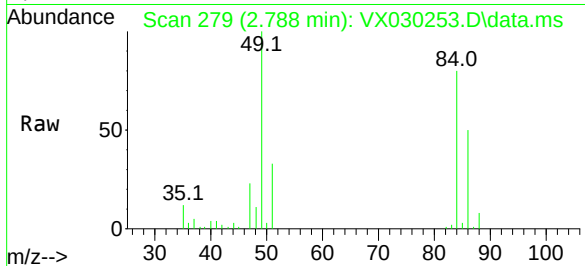




#20
Methylene Chloride
Concen: 4.362 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

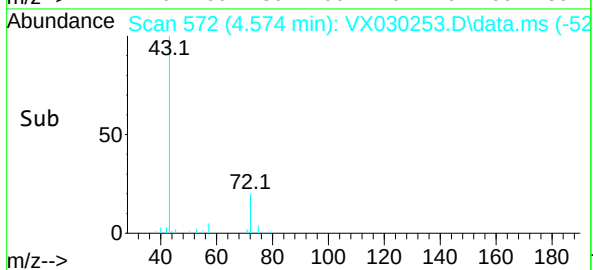
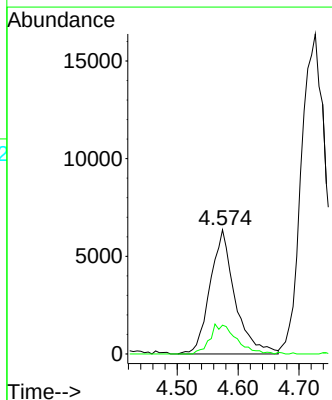
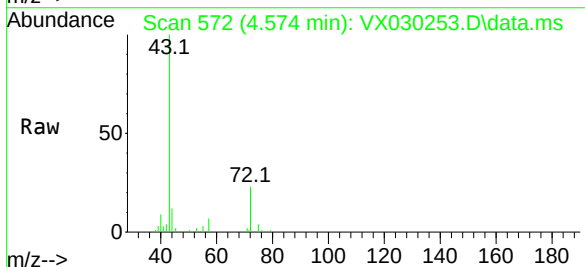
Instrument :
MSVOA_X
ClientSampleId :
PB146425TB

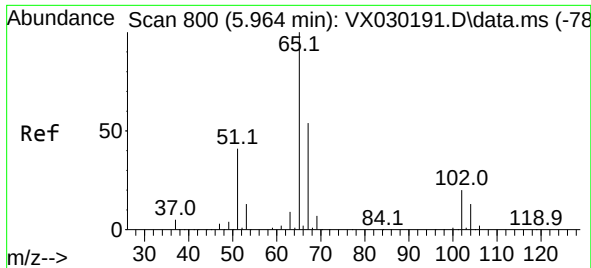
Tgt Ion:	84	Resp:	14979
Ion	Ratio	Lower	Upper
84	100		
49	125.6	93.8	140.6
51	42.1	29.4	44.0
86	62.8	51.0	76.4



#25
2-Butanone
Concen: 8.212 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

Tgt Ion:	43	Resp:	18062
Ion	Ratio	Lower	Upper
43	100		
72	23.2	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 57.687 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030253.D

Acq: 28 Jul 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

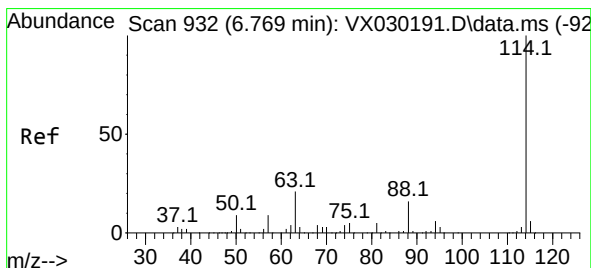
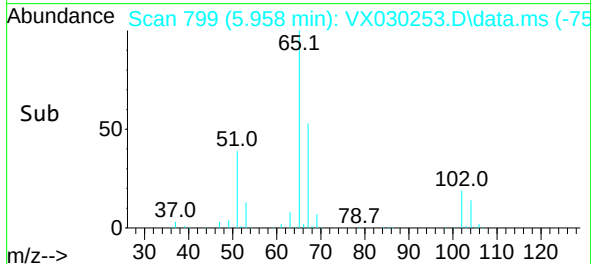
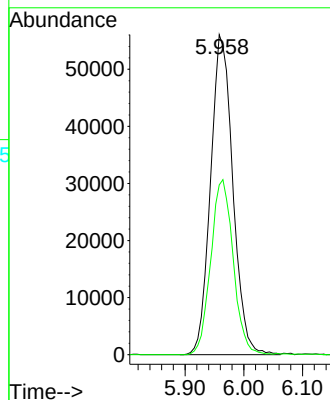
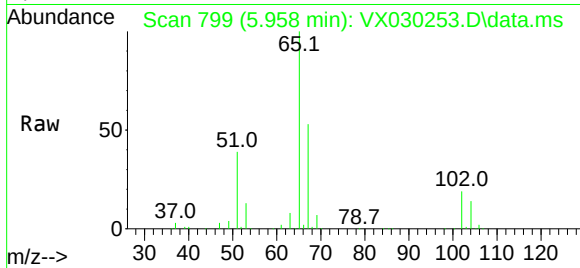
PB146425TB

Tgt Ion: 65 Resp: 147470

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030253.D

Acq: 28 Jul 2022 00:26

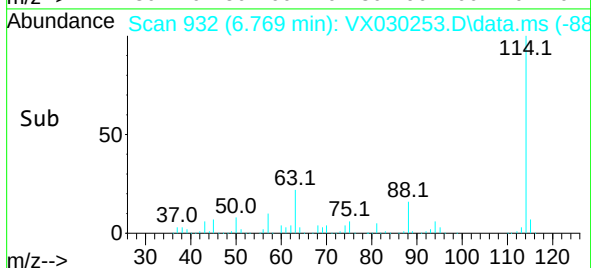
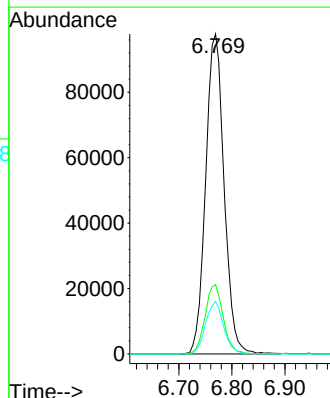
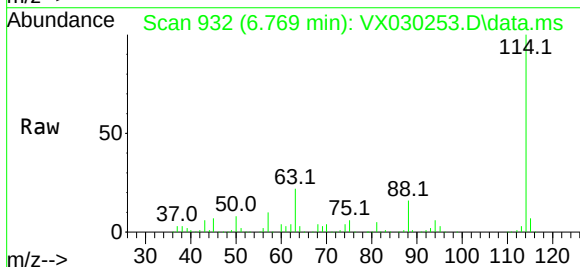
Tgt Ion:114 Resp: 236008

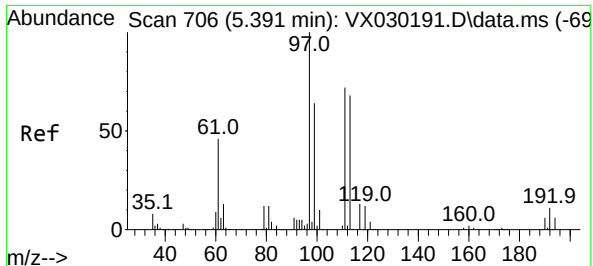
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.467 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030253.D

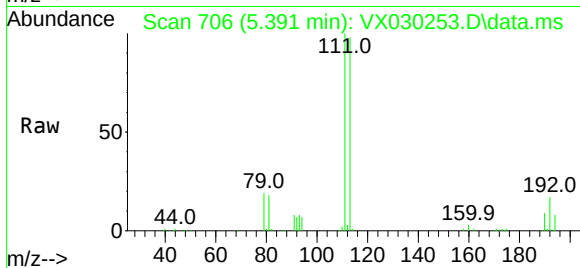
Acq: 28 Jul 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

PB146425TB



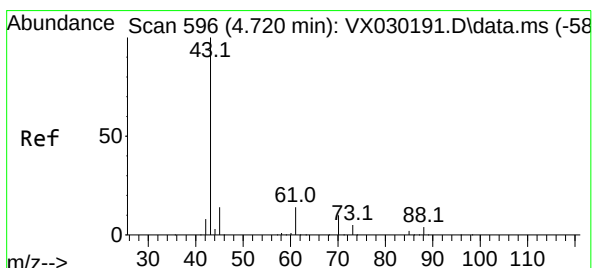
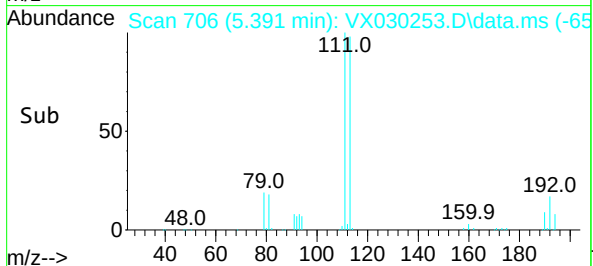
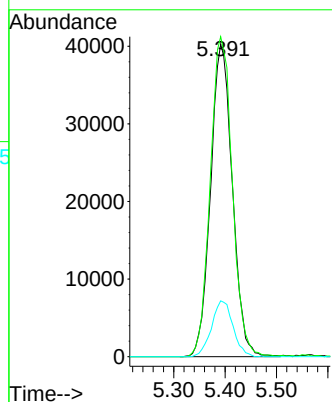
Tgt Ion:113 Resp: 118372

Ion Ratio Lower Upper

113 100

111 103.9 83.2 124.8

192 17.6 14.8 22.2



#37

Ethyl Acetate

Concen: 10.255 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX030253.D

Acq: 28 Jul 2022 00:26

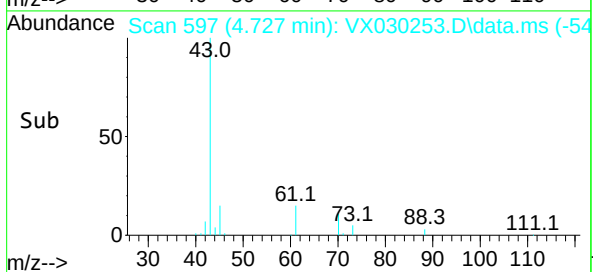
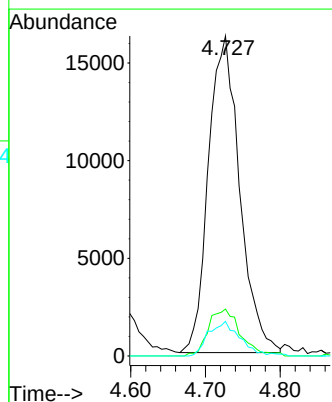
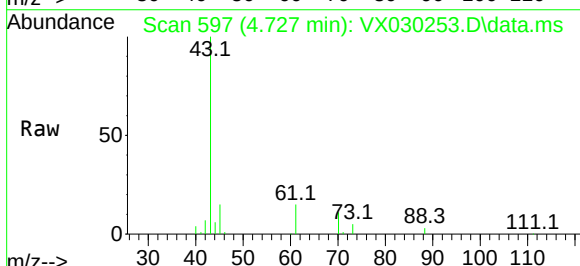
Tgt Ion: 43 Resp: 47149

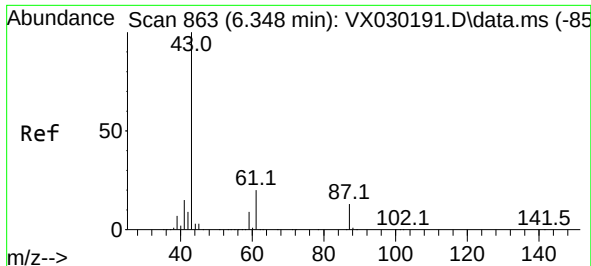
Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 11.1 9.3 13.9

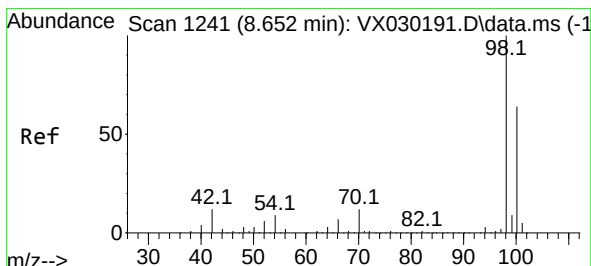
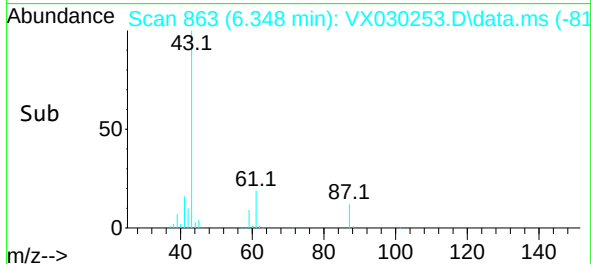
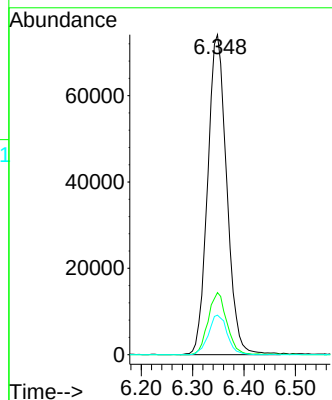
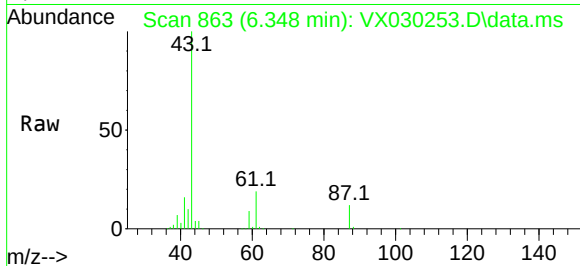




#43
Isopropyl Acetate
Concen: 28.358 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

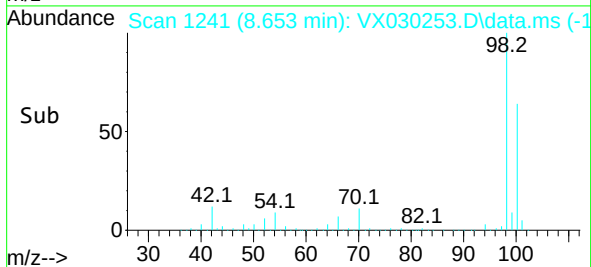
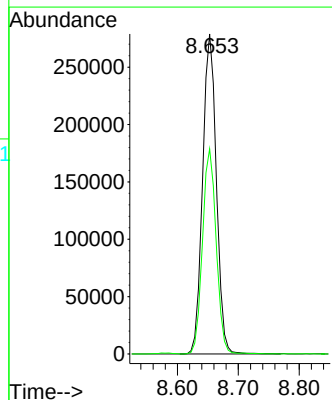
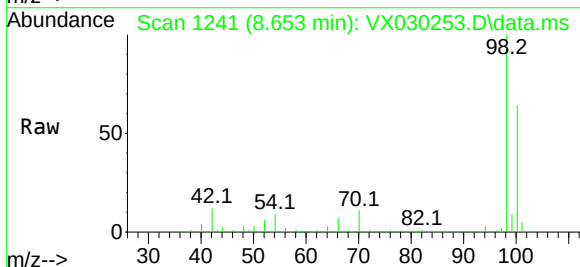
Instrument :
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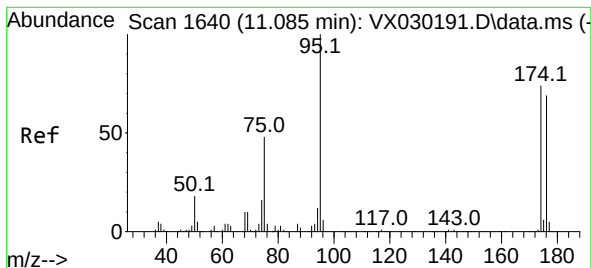
Tgt Ion: 43 Resp: 191138
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 12.1 11.1 16.7



#50
Toluene-d8
Concen: 50.125 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

Tgt Ion: 98 Resp: 437952
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

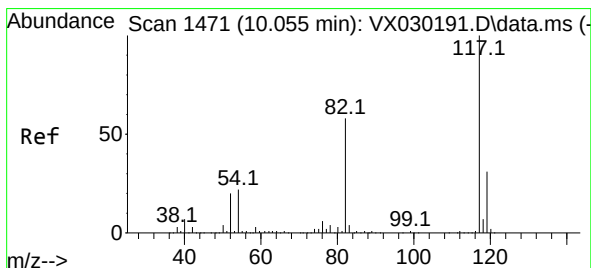
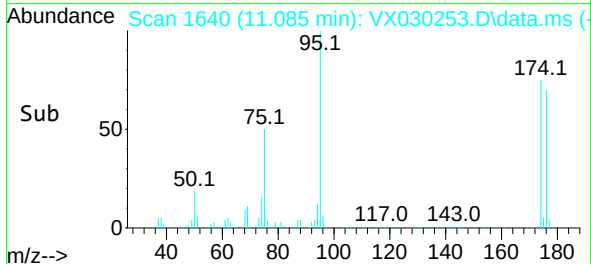
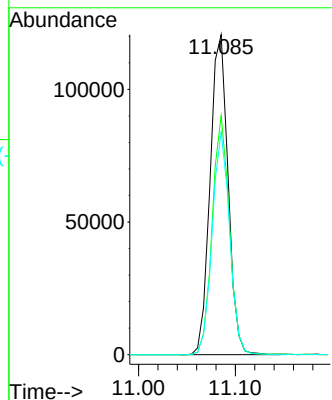
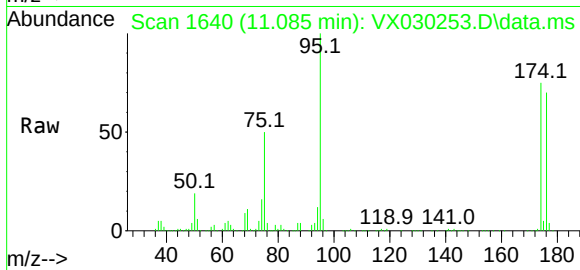




#62
4-Bromofluorobenzene
Concen: 47.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

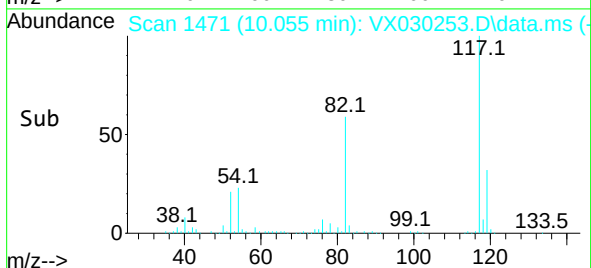
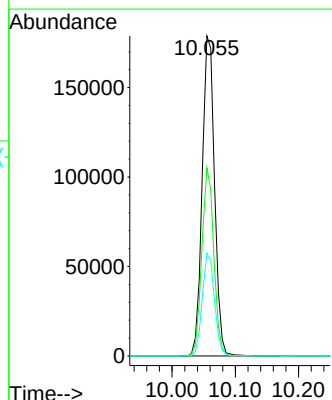
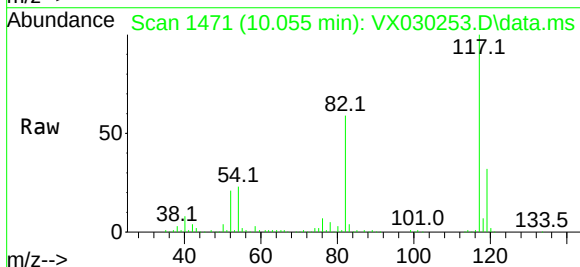
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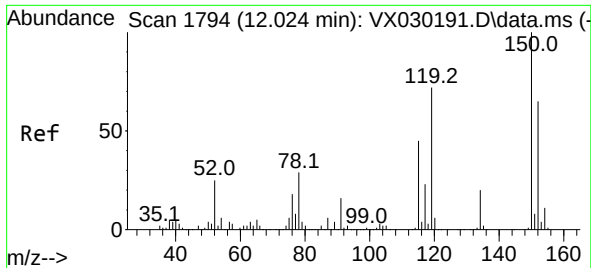
Tgt Ion: 95 Resp: 155605
Ion Ratio Lower Upper
95 100
174 71.5 0.0 149.0
176 67.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030253.D
Acq: 28 Jul 2022 00:26

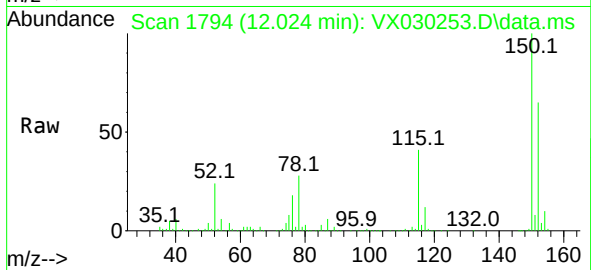
Tgt Ion: 117 Resp: 243926
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030253.D
 Acq: 28 Jul 2022 00:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146425TB



Tgt Ion:152 Resp: 133215
 Ion Ratio Lower Upper
 152 100
 115 61.8 40.5 121.5
 150 157.5 0.0 347.0

