

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026854.D
 Acq On : 09 Feb 2022 04:20
 Operator : JC/MD
 Sample : PB142539ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#07

Quant Time: Feb 09 05:22:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

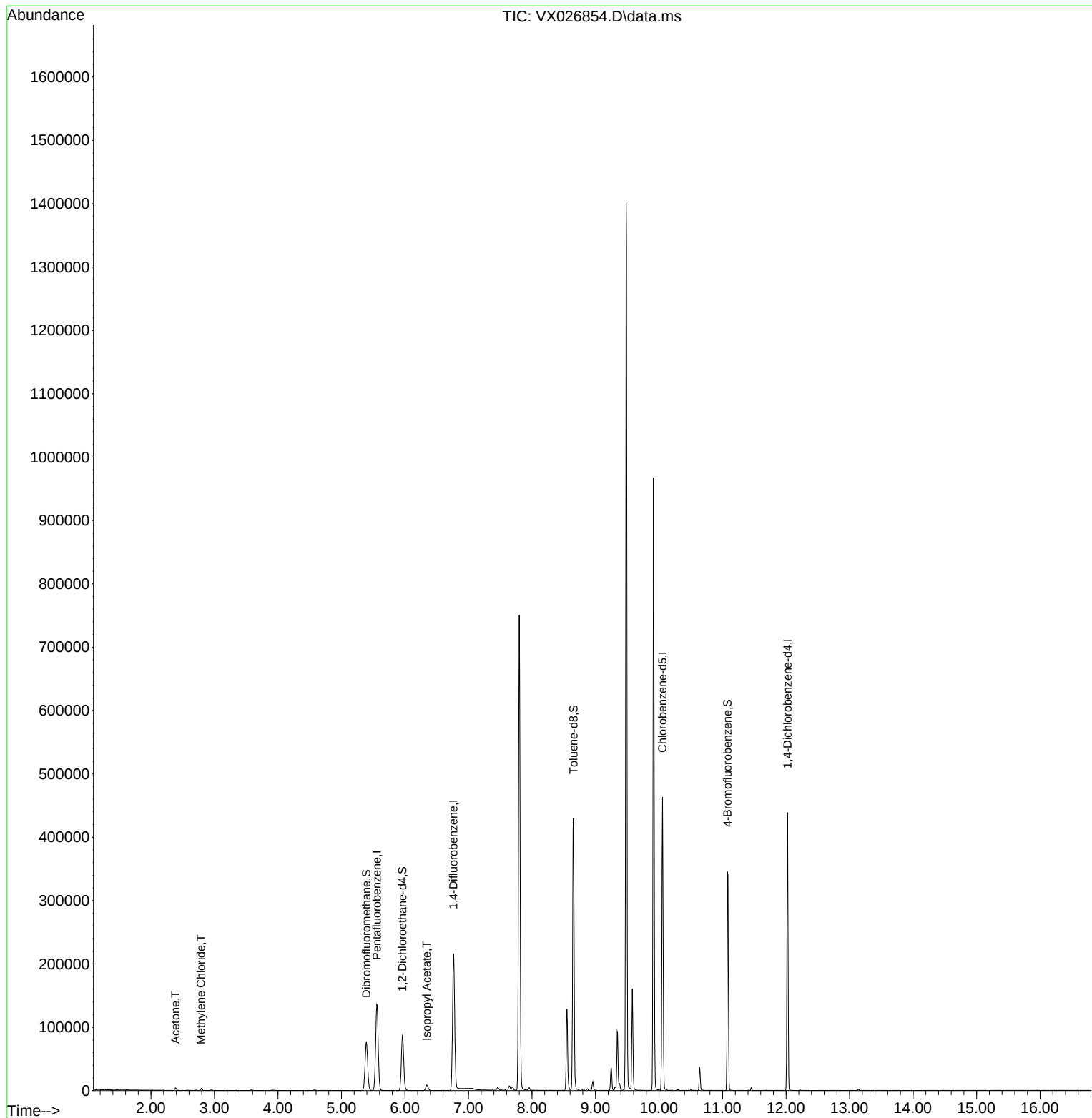
Internal Standards						
1) Pentafluorobenzene	5.556	168	129884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84417	54.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.280%	
35) Dibromofluoromethane	5.391	113	67642	51.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.800%	
50) Toluene-d8	8.653	98	258474	54.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.040%	
62) 4-Bromofluorobenzene	11.079	95	97385	57.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5141	7.508	ug/l	99
20) Methylene Chloride	2.788	84	1515	1.021	ug/l #	91
43) Isopropyl Acetate	6.342	43	12088	3.362	ug/l	99

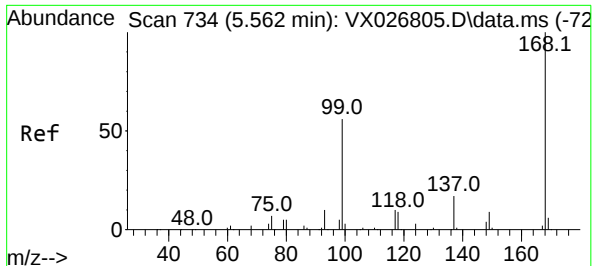
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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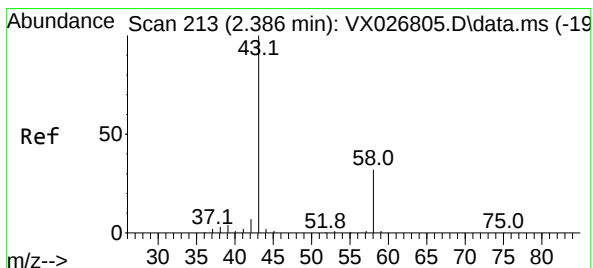
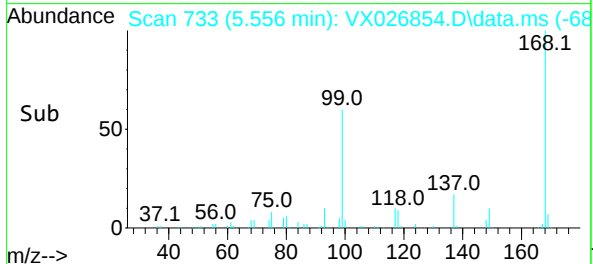
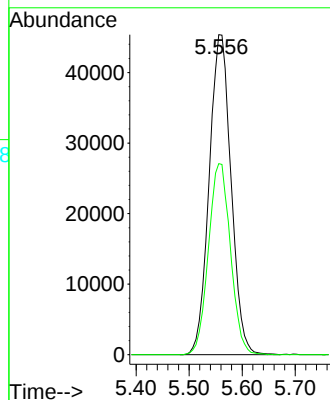
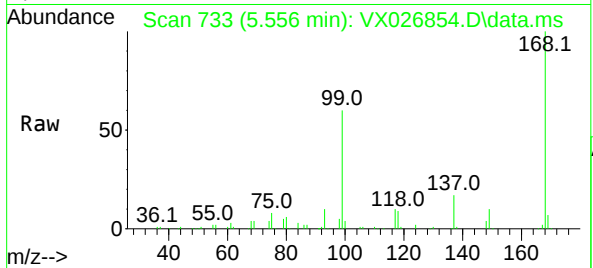




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

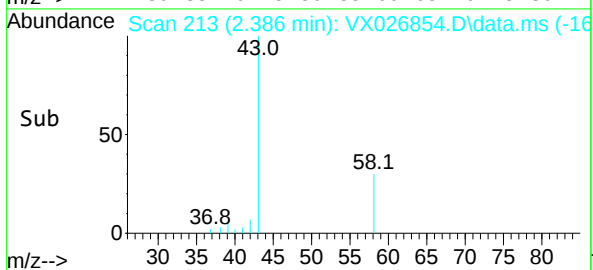
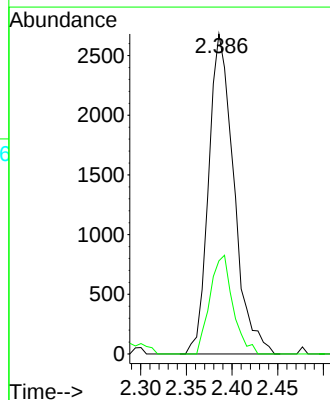
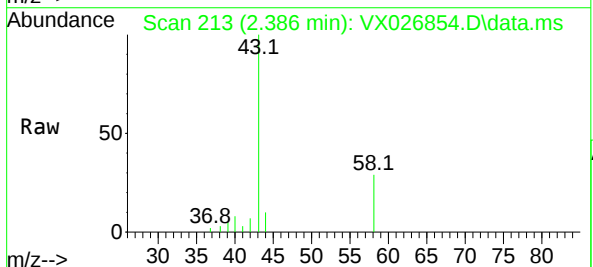
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#07

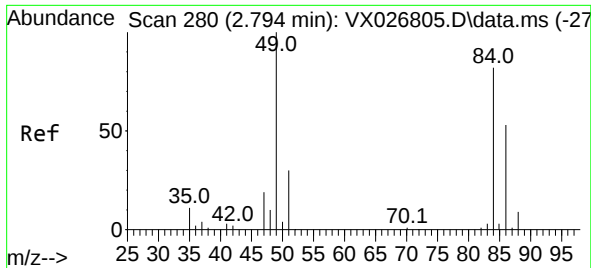
Tgt Ion:168 Resp: 129884
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#16
Acetone
Concen: 7.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

Tgt Ion: 43 Resp: 5141
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6

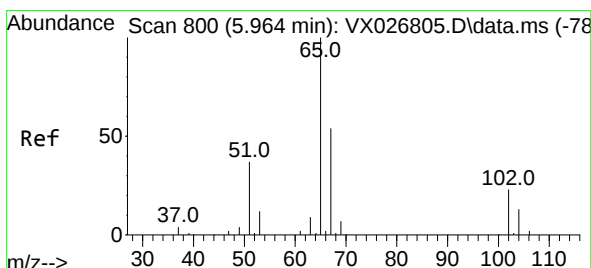
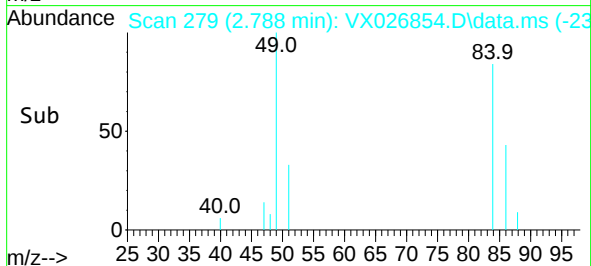
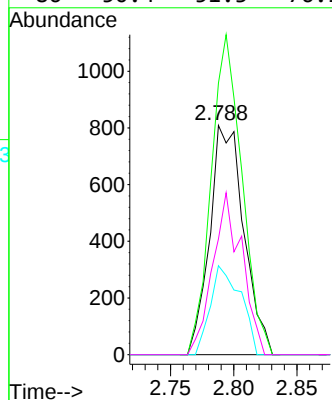
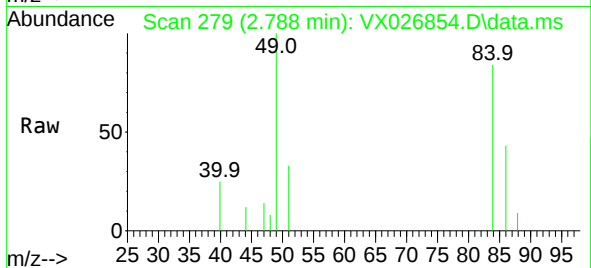




#20
Methylene Chloride
Concen: 1.021 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

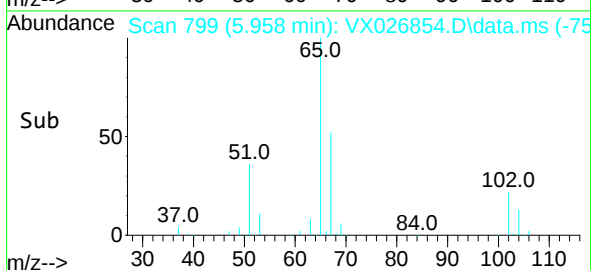
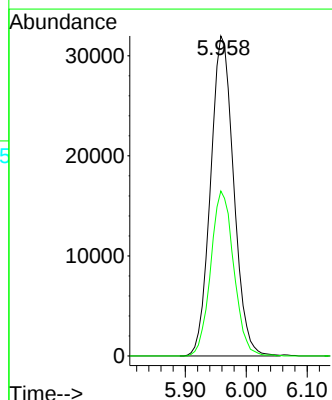
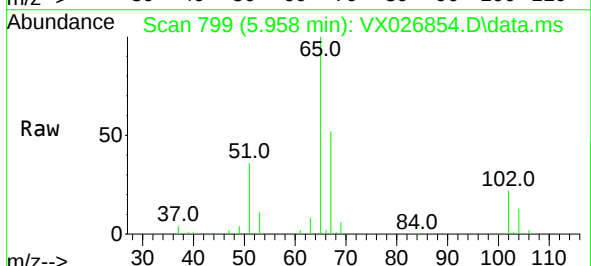
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#07

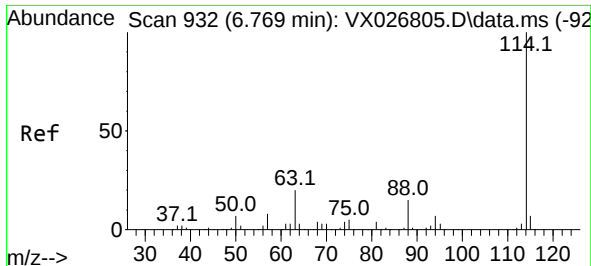
Tgt Ion: 84 Resp: 1515
Ion Ratio Lower Upper
84 100
49 118.4 101.5 152.3
51 38.8 31.2 46.8
86 50.4 51.3 76.9#



#33
1,2-Dichloroethane-d4
Concen: 54.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

Tgt Ion: 65 Resp: 84417
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

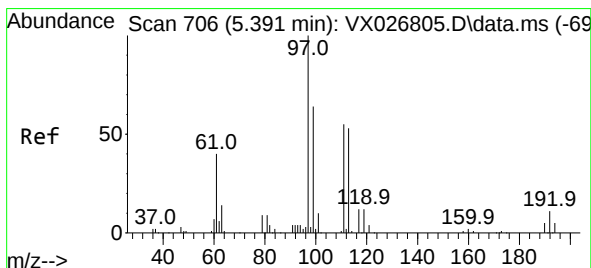
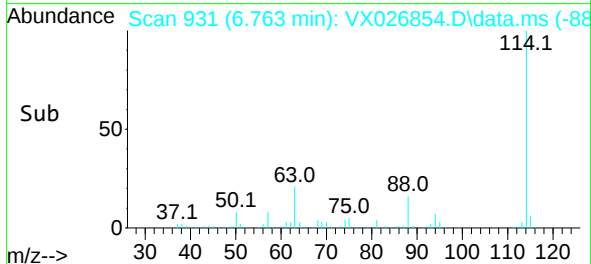
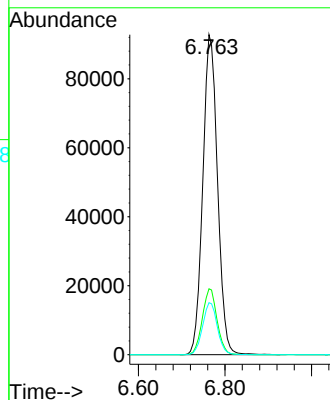
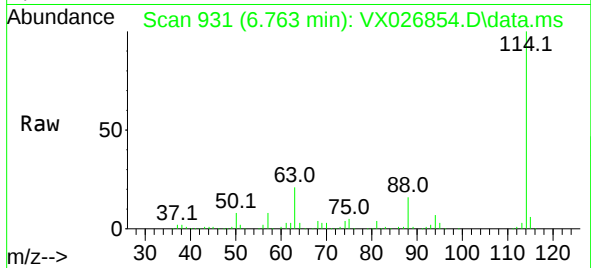




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

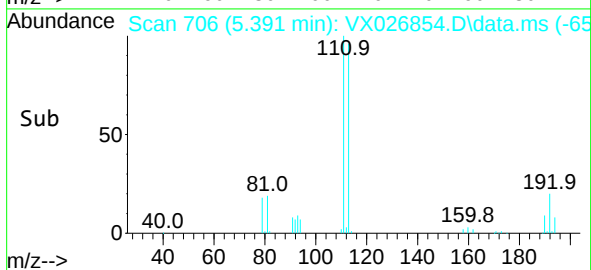
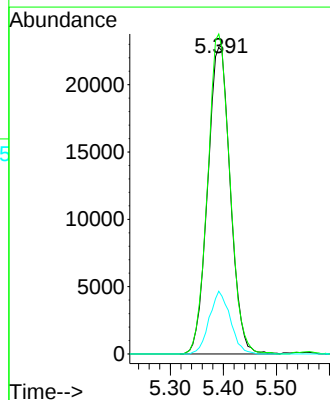
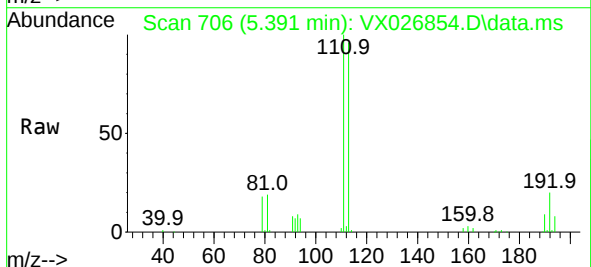
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#07

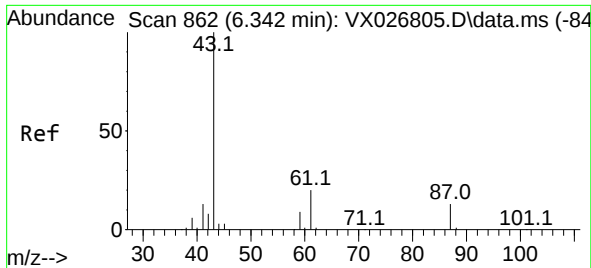
Tgt Ion:114 Resp: 218769
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.897 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

Tgt Ion:113 Resp: 67642
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 18.9 15.0 22.4

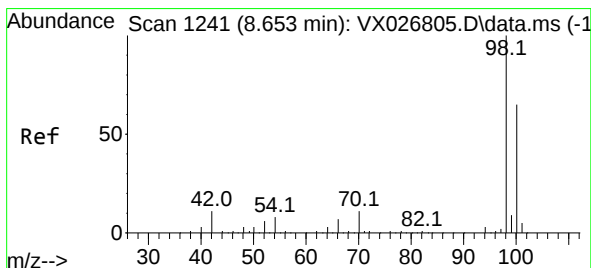
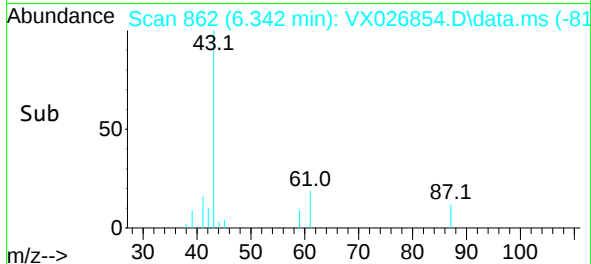
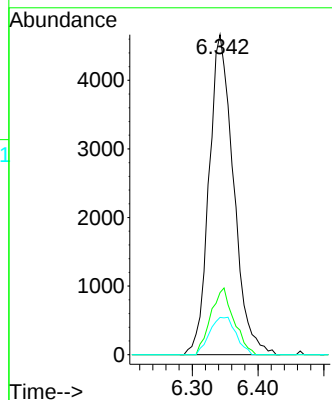
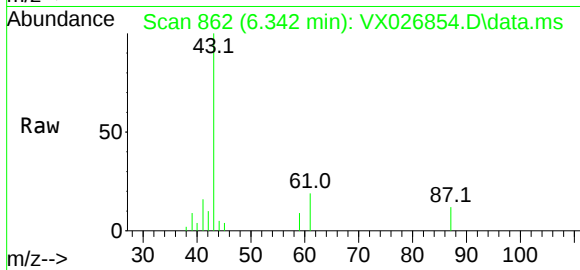




#43
Isopropyl Acetate
Concen: 3.362 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

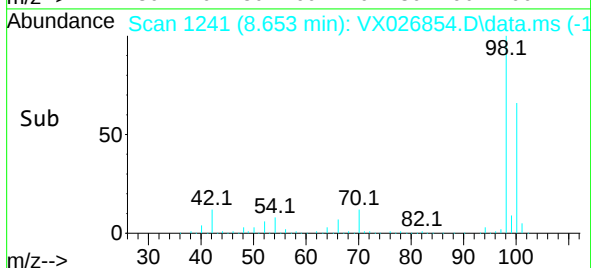
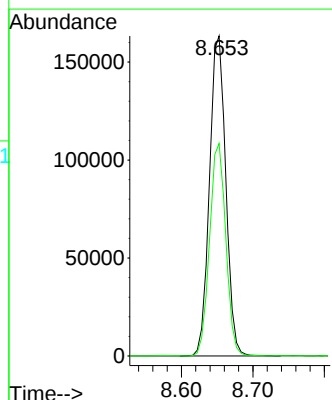
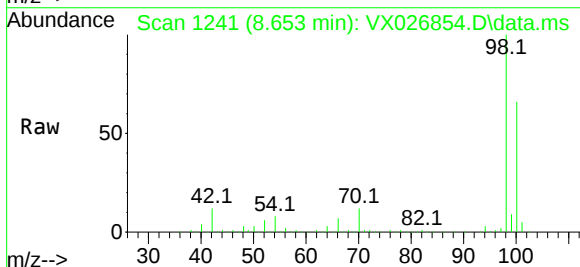
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#07

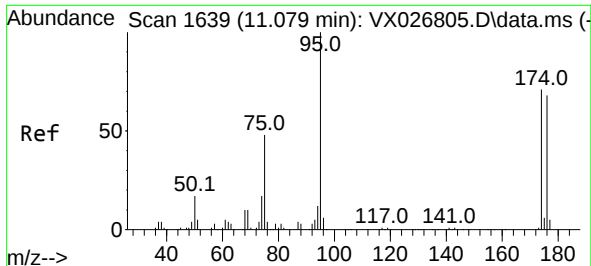
Tgt Ion: 43 Resp: 12088
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 54.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

Tgt Ion: 98 Resp: 258474
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

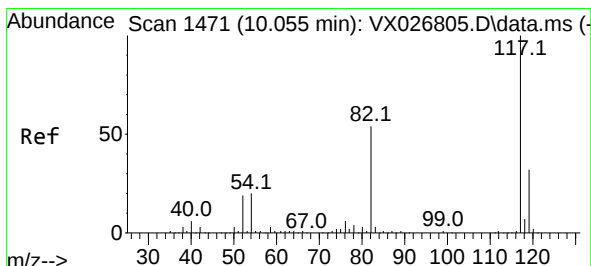
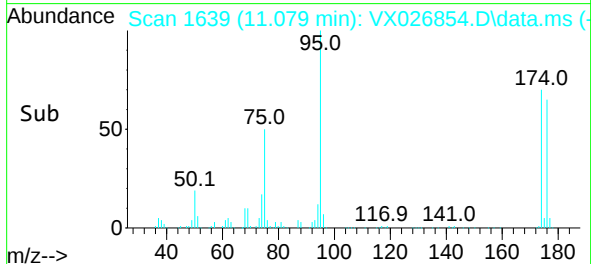
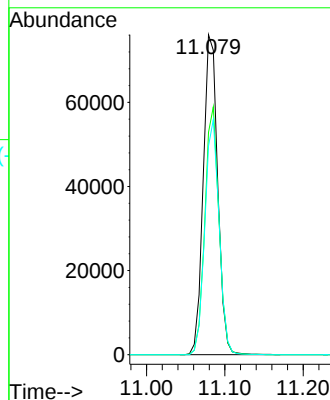
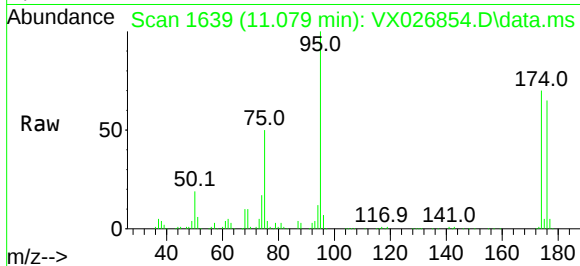




#62
4-Bromofluorobenzene
Concen: 57.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

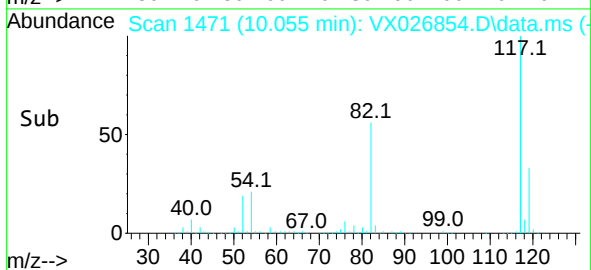
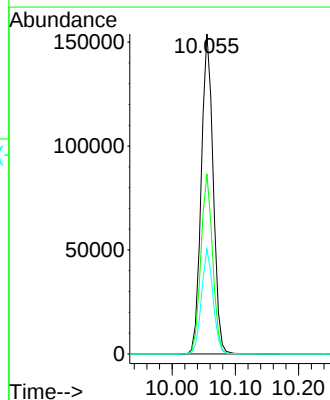
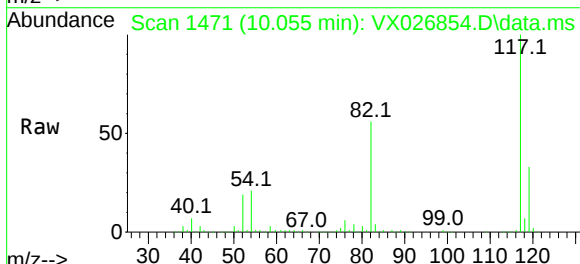
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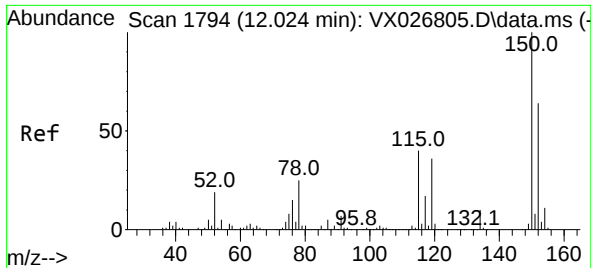
Tgt Ion: 95 Resp: 97385
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026854.D
Acq: 09 Feb 2022 04:20

Tgt Ion: 117 Resp: 201987
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026854.D

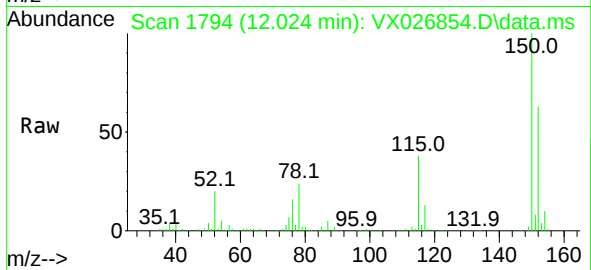
Acq: 09 Feb 2022 04:20

Instrument :

MSVOA_X

ClientSampleId :

PB142539ZHE#07



Tgt Ion:152 Resp: 87847

Ion Ratio Lower Upper

152 100

115 61.6 44.2 132.6

150 158.8 0.0 348.2

