

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026851.D
 Acq On : 09 Feb 2022 03:11
 Operator : JC/MD
 Sample : PB142539ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#04

Quant Time: Feb 09 05:21:16 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)

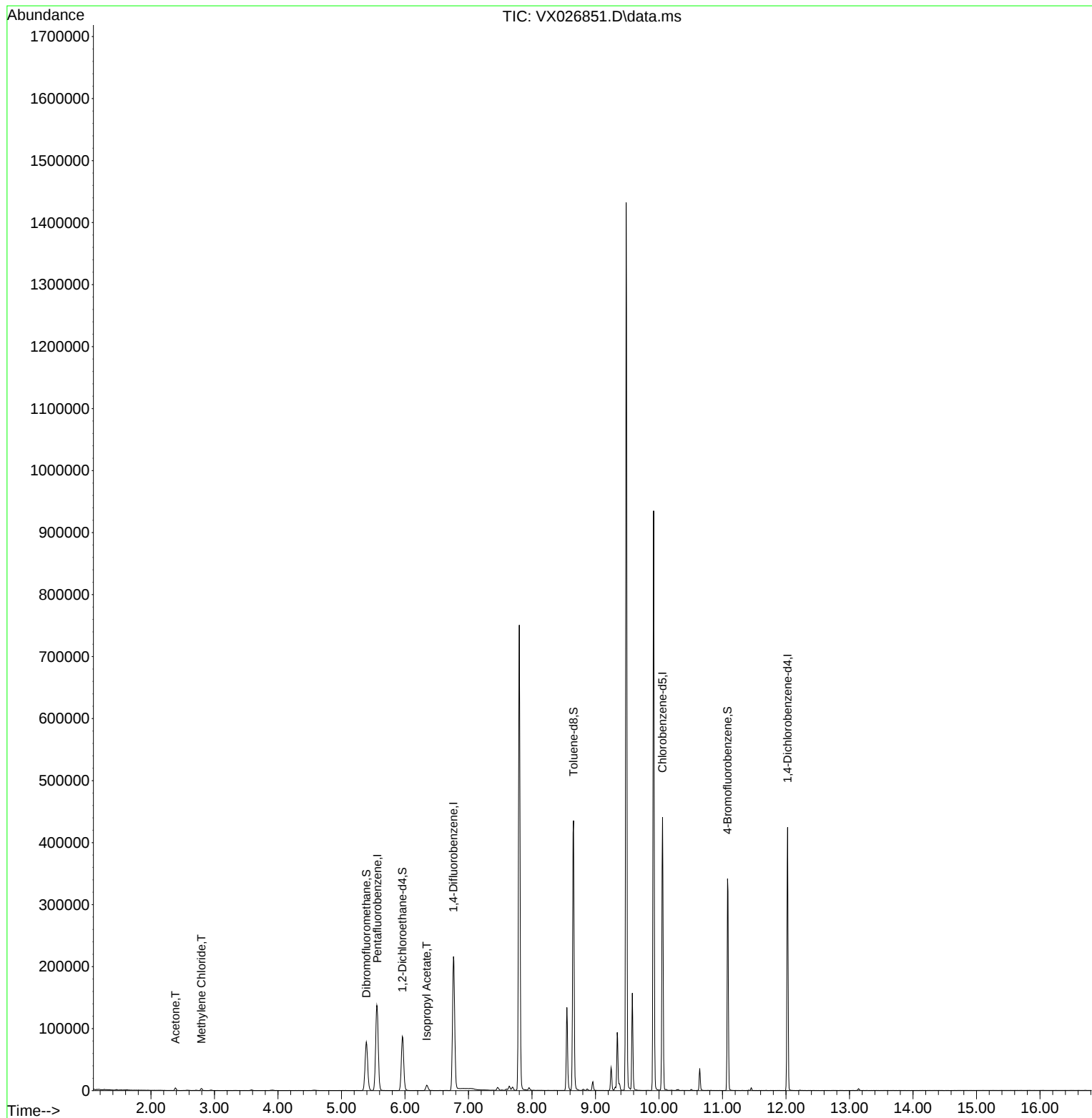
Internal Standards						
1) Pentafluorobenzene	5.562	168	132404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84414	53.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.220%	
35) Dibromofluoromethane	5.391	113	68990	52.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.500%	
50) Toluene-d8	8.653	98	259209	53.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	11.079	95	94630	55.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.920%	
Target Compounds						Qvalue
16) Acetone	2.386	43	4851	6.949	ug/l	97
20) Methylene Chloride	2.794	84	1621	1.072	ug/l #	95
43) Isopropyl Acetate	6.342	43	11906	3.269	ug/l	99

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

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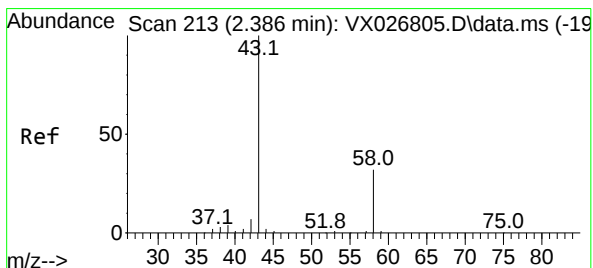
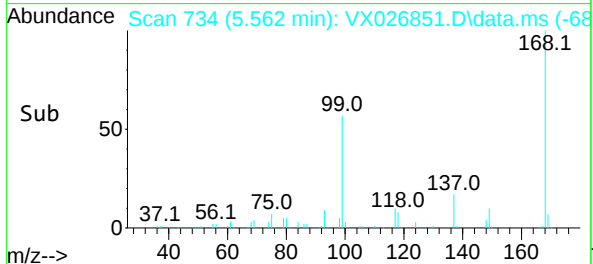
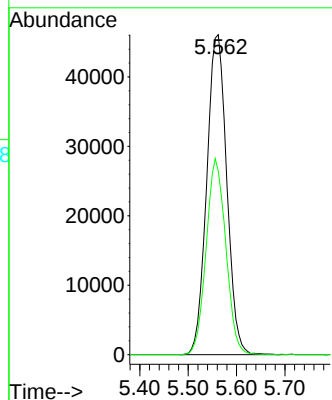
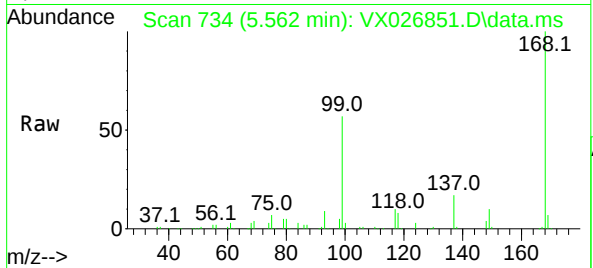




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

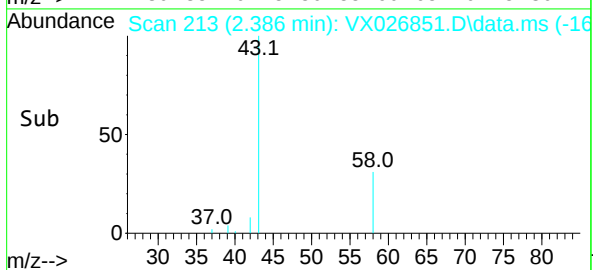
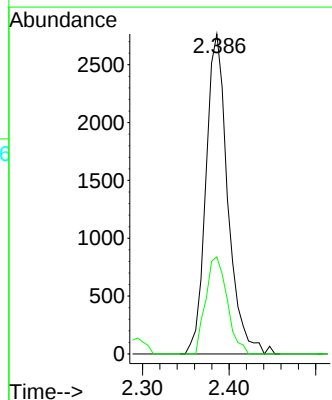
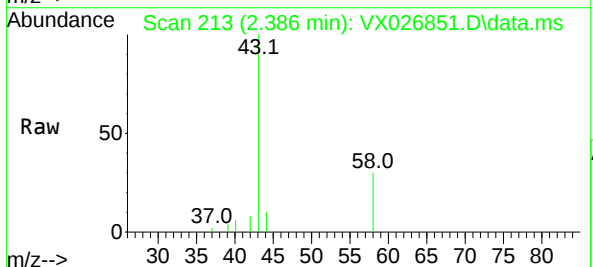
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#04

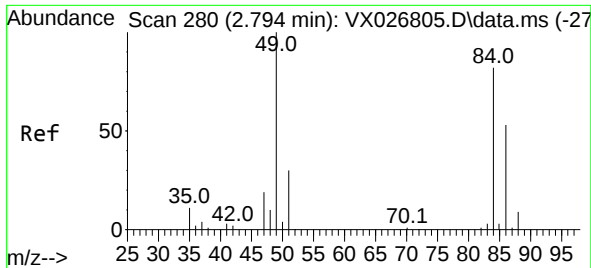
Tgt Ion:168 Resp: 132404
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#16
Acetone
Concen: 6.949 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

Tgt Ion: 43 Resp: 4851
Ion Ratio Lower Upper
43 100
58 30.3 23.0 34.6

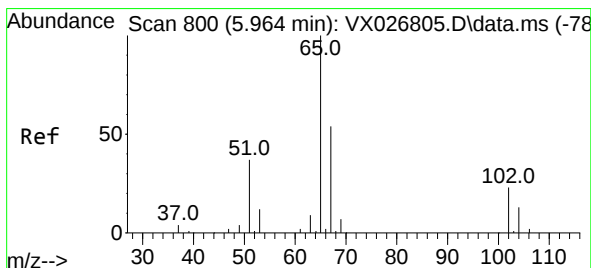
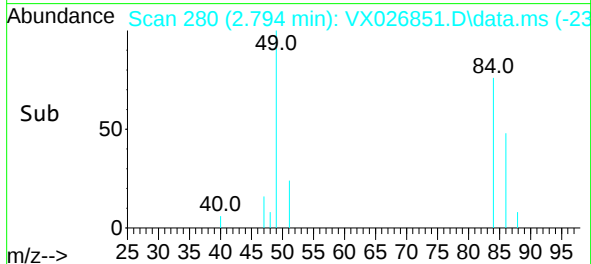
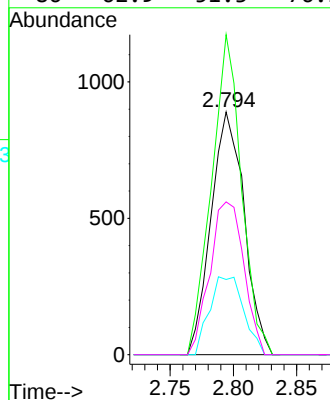
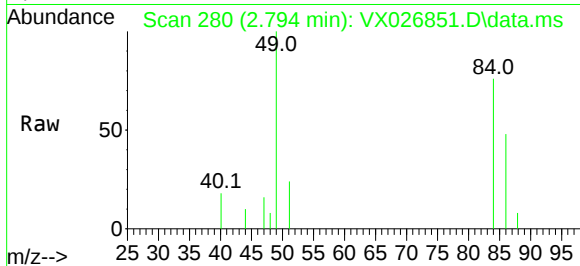




#20
Methylene Chloride
Concen: 1.072 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

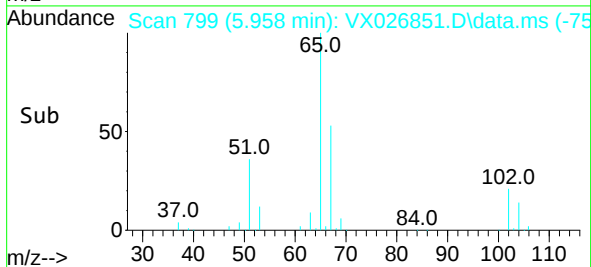
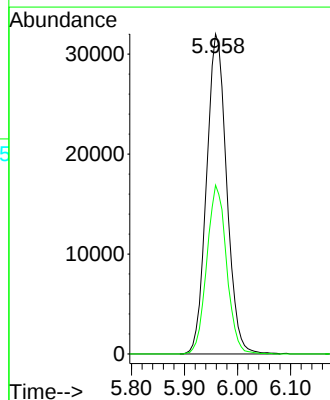
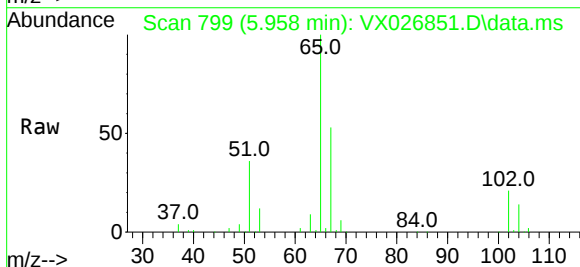
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#04

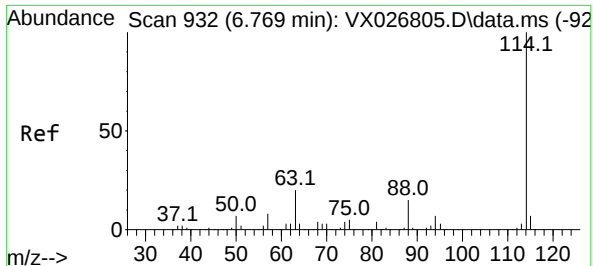
Tgt Ion: 84	Resp:	1621	
Ion	Ratio	Lower	Upper
84	100		
49	131.8	101.5	152.3
51	31.0	31.2	46.8#
86	62.9	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 53.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

Tgt Ion: 65	Resp:	84414	
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.8

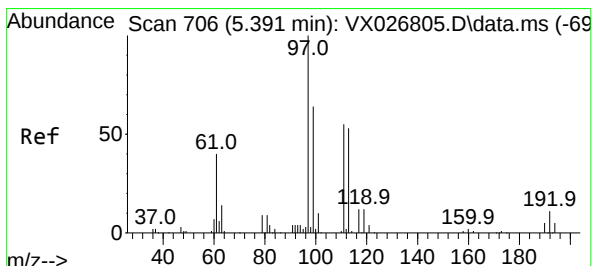
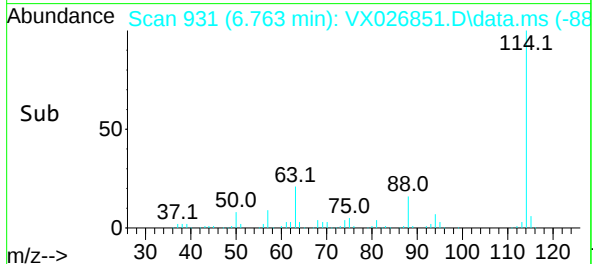
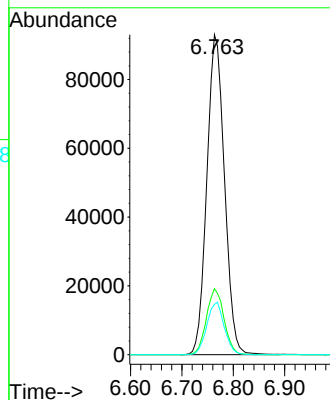
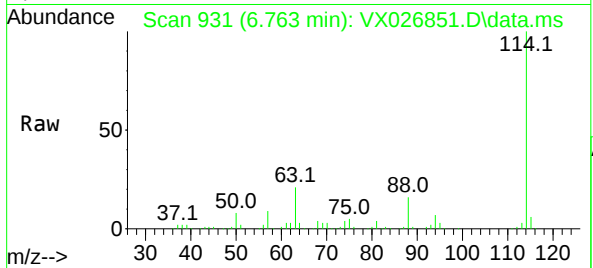




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

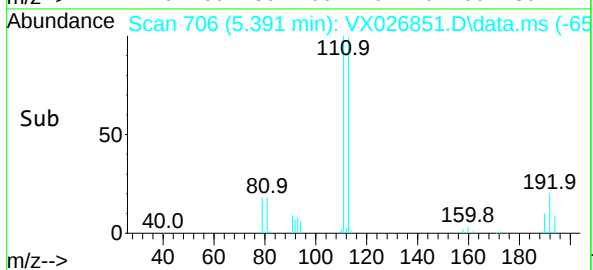
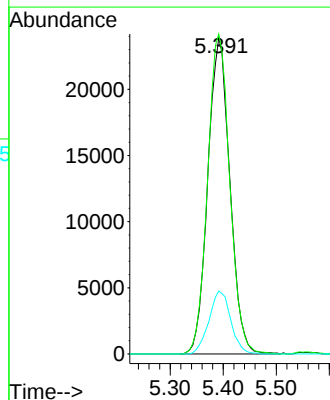
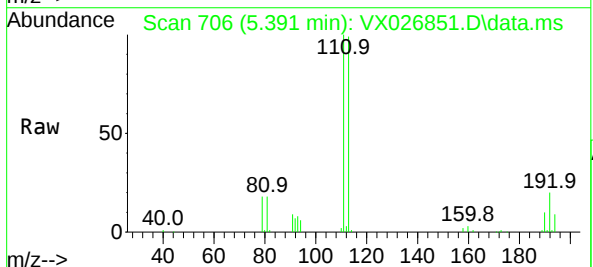
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#04

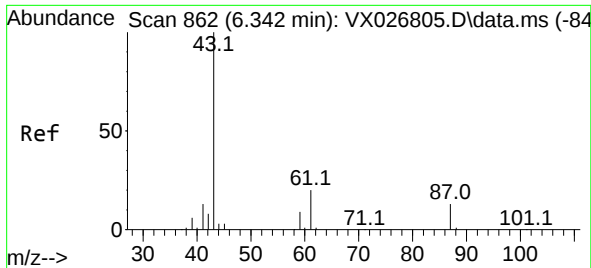
Tgt Ion:114 Resp: 221610
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.253 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

Tgt Ion:113 Resp: 68990
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 19.6 15.0 22.4

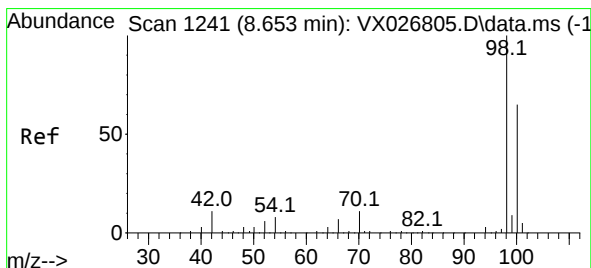
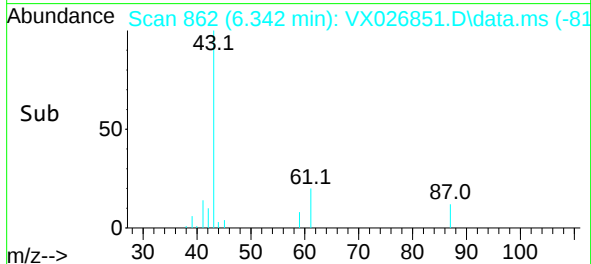
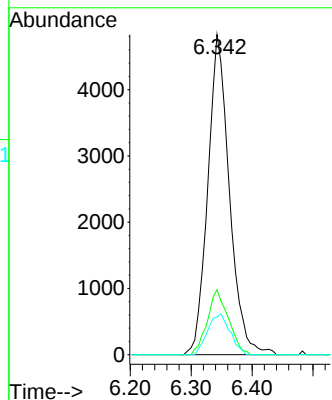
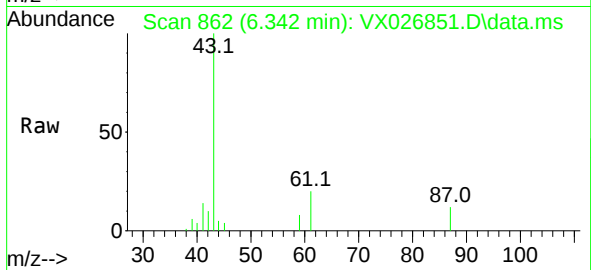




#43
Isopropyl Acetate
Concen: 3.269 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

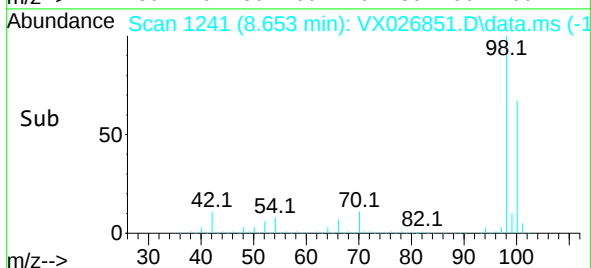
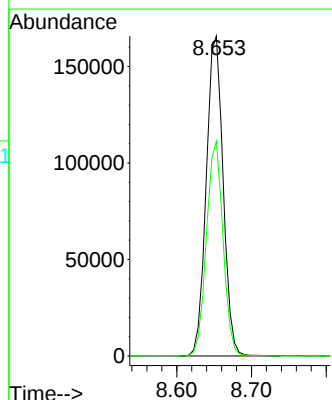
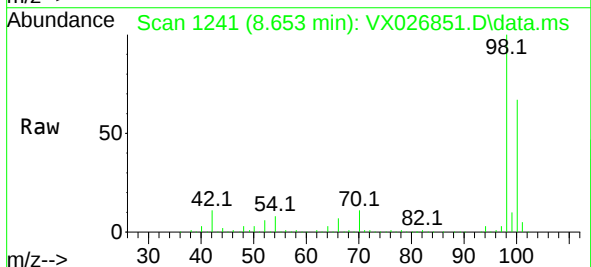
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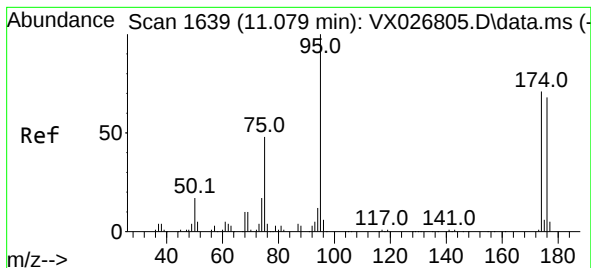
Tgt Ion: 43 Resp: 11906
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.1 10.2 15.2



#50
Toluene-d8
Concen: 53.484 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

Tgt Ion: 98 Resp: 259209
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

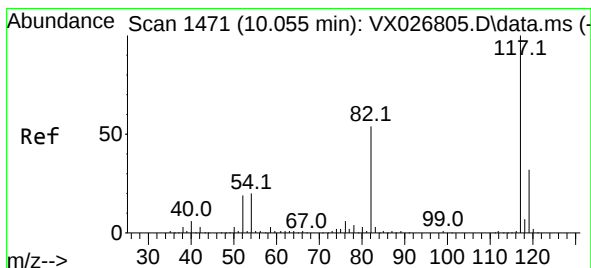
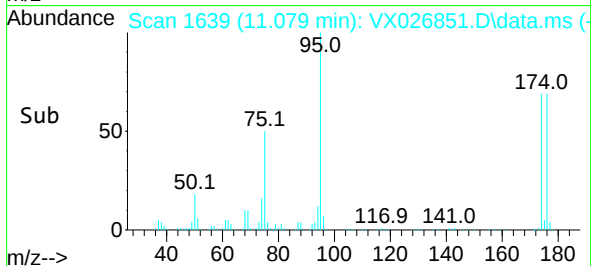
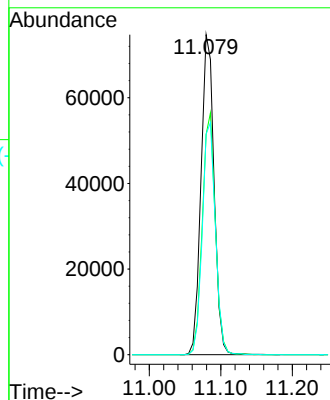
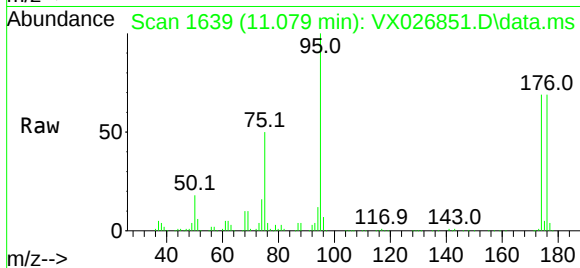




#62
4-Bromofluorobenzene
Concen: 55.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

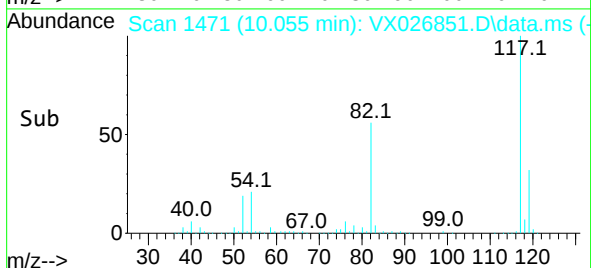
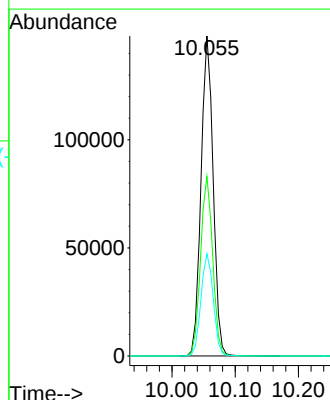
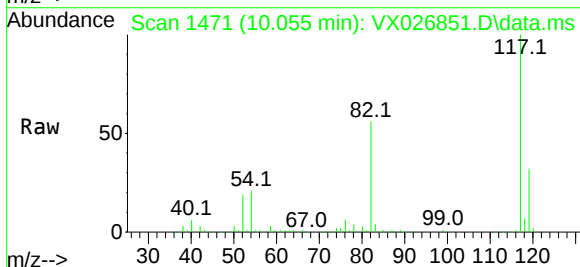
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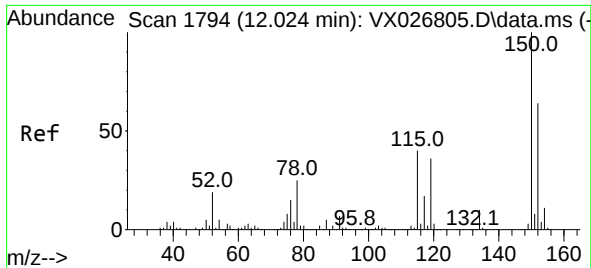
Tgt Ion: 95 Resp: 94630
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026851.D
Acq: 09 Feb 2022 03:11

Tgt Ion: 117 Resp: 197708
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.9 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: VX026851.D

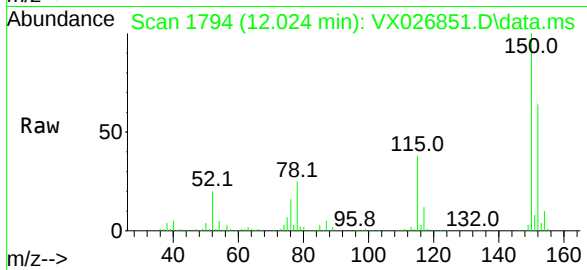
Acq: 09 Feb 2022 03:11

Instrument :

MSVOA_X

ClientSampleId :

PB142539ZHE#04



Tgt Ion:152 Resp: 86378

Ion Ratio Lower Upper

152 100

115 60.6 44.2 132.6

150 157.6 0.0 348.2

