

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026850.D
 Acq On : 09 Feb 2022 02:48
 Operator : JC/MD
 Sample : PB142539ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#03

Quant Time: Feb 09 05:21:00 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)

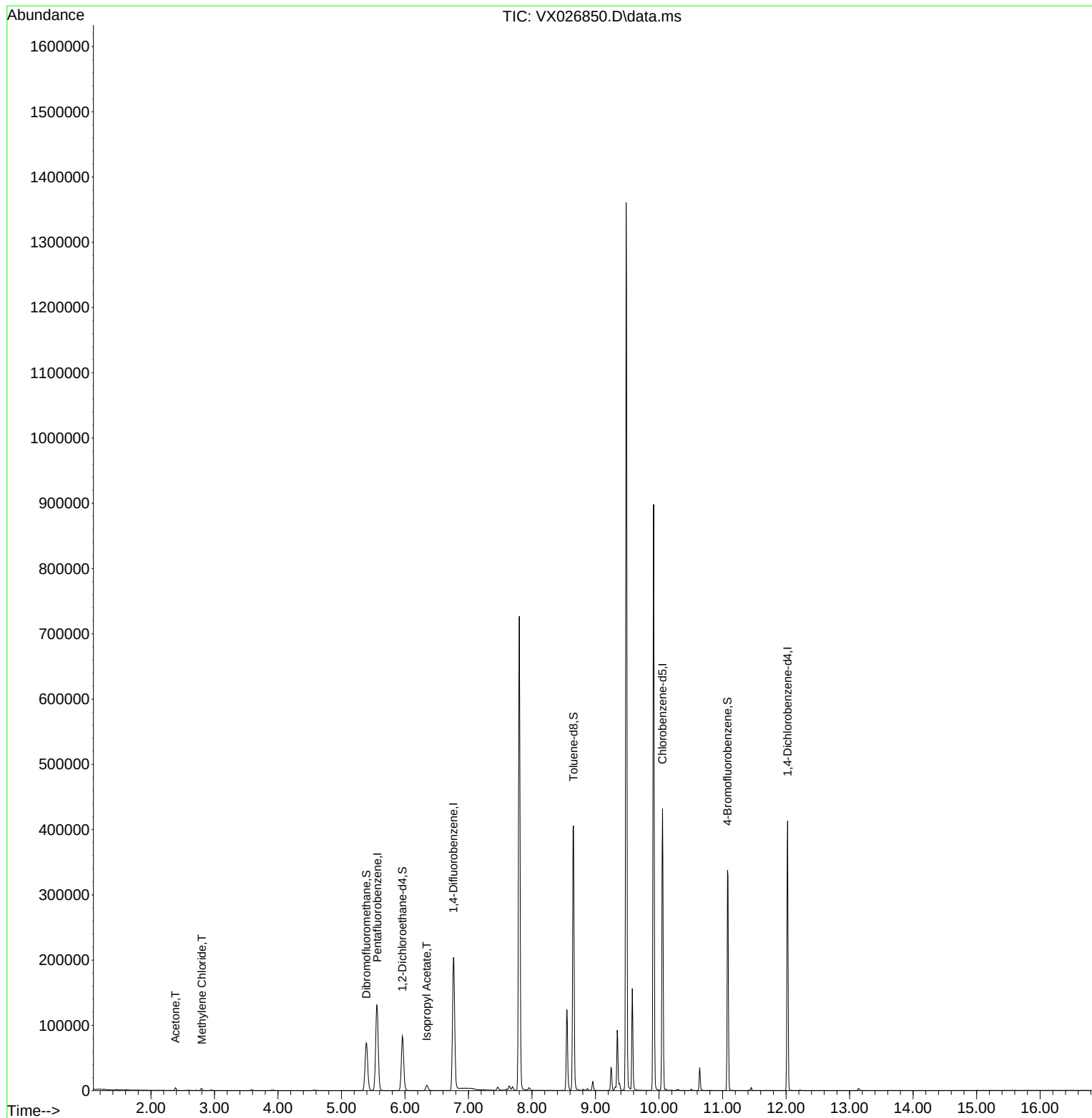
Internal Standards						
1) Pentafluorobenzene	5.562	168	124847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209357	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79844	53.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.560%	
35) Dibromofluoromethane	5.391	113	65101	52.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	8.653	98	247637	54.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.180%	
62) 4-Bromofluorobenzene	11.079	95	94757	58.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.560%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4902	7.447	ug/l	98
20) Methylene Chloride	2.800	84	1466	1.028	ug/l	85
43) Isopropyl Acetate	6.342	43	11326	3.292	ug/l	99

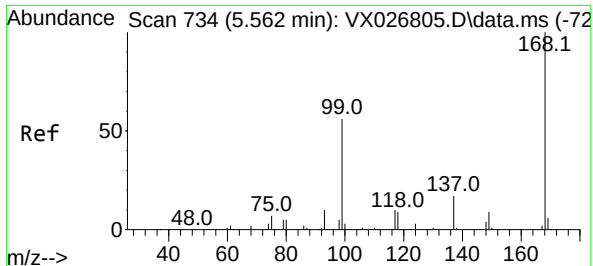
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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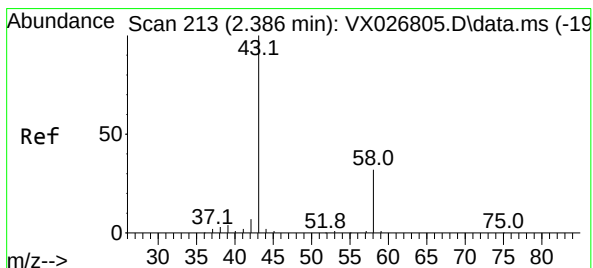
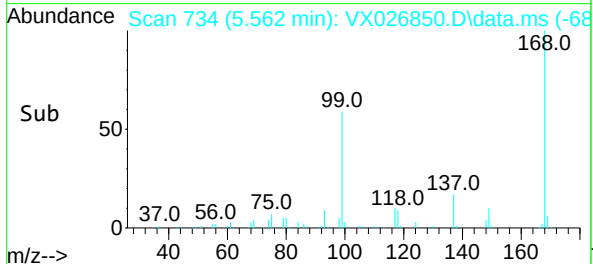
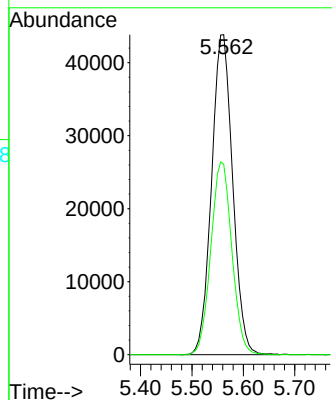
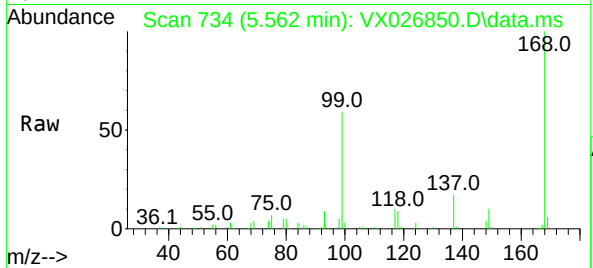




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

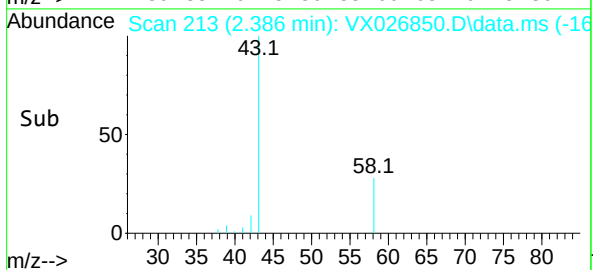
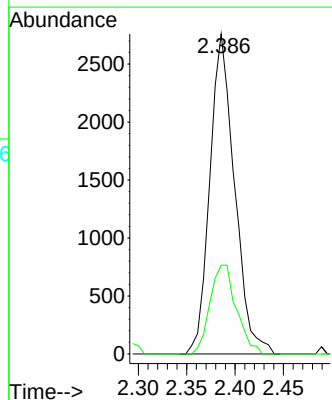
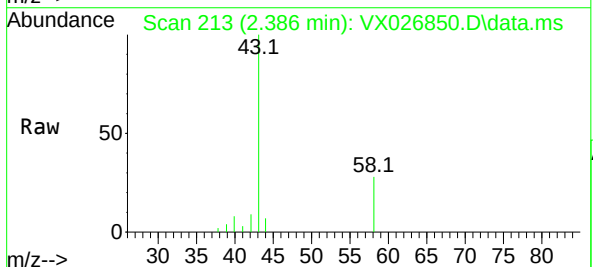
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#03

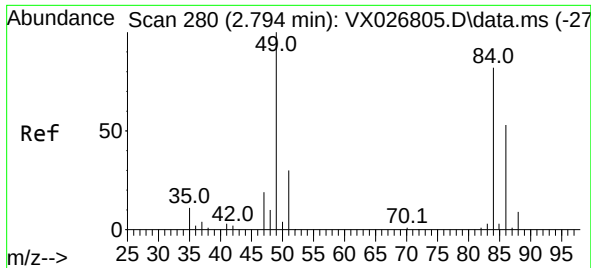
Tgt Ion:168 Resp: 124847
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#16
Acetone
Concen: 7.447 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

Tgt Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
58 27.8 23.0 34.6



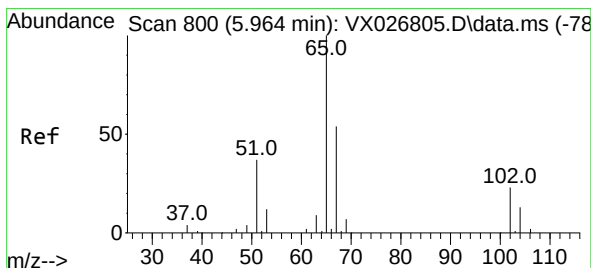
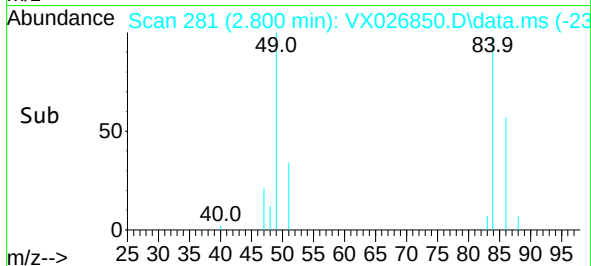
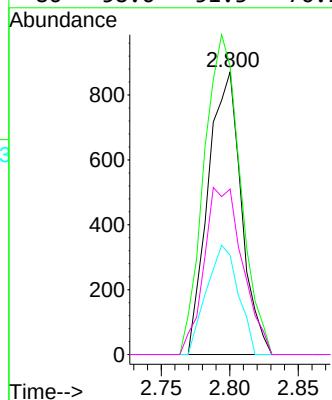
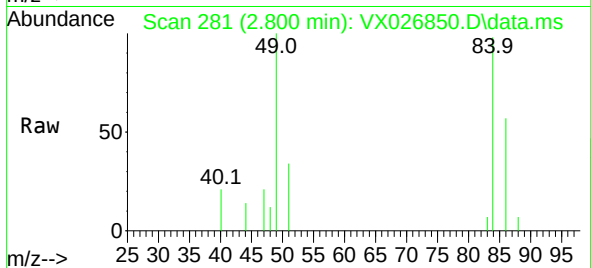


#20
Methylene Chloride
Concen: 1.028 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#03

Tgt Ion: 84 Resp: 1466

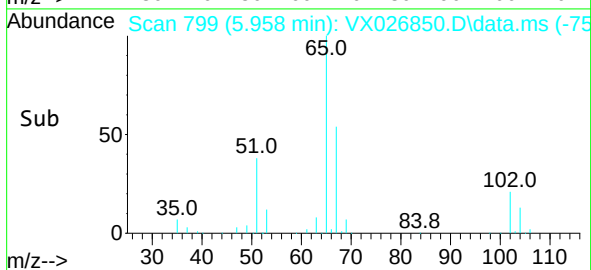
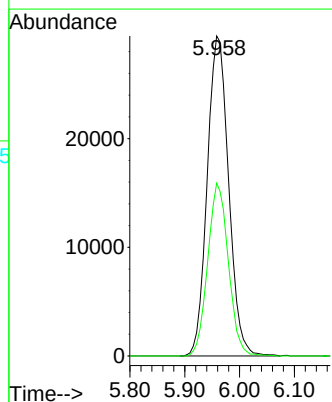
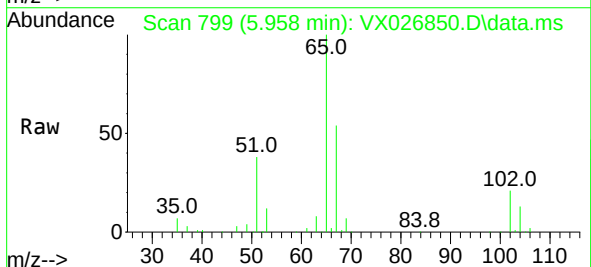
Ion	Ratio	Lower	Upper
84	100		
49	102.1	101.5	152.3
51	35.1	31.2	46.8
86	58.6	51.3	76.9

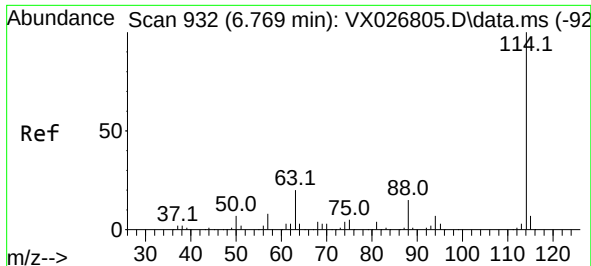


#33
1,2-Dichloroethane-d4
Concen: 53.277 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

Tgt Ion: 65 Resp: 79844

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

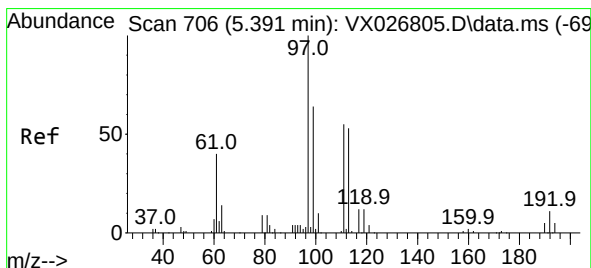
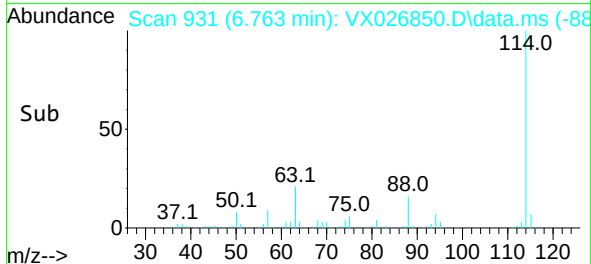
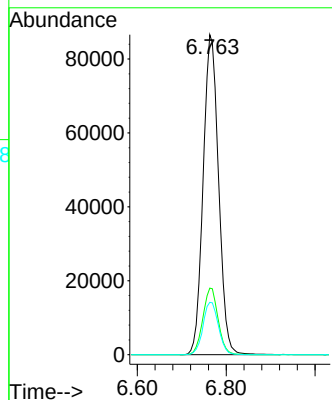
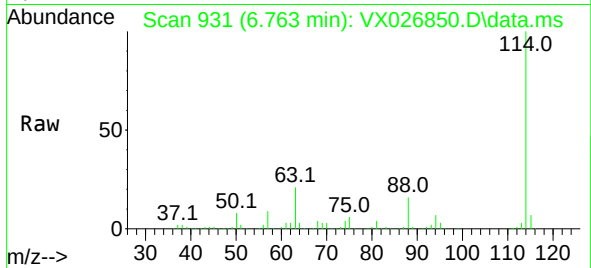




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

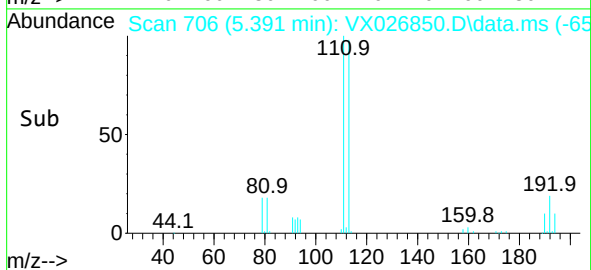
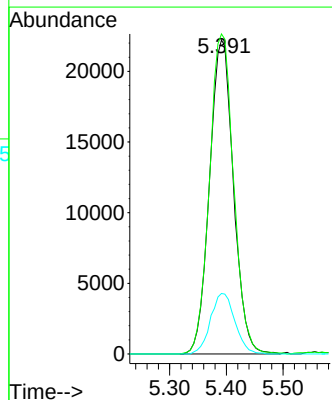
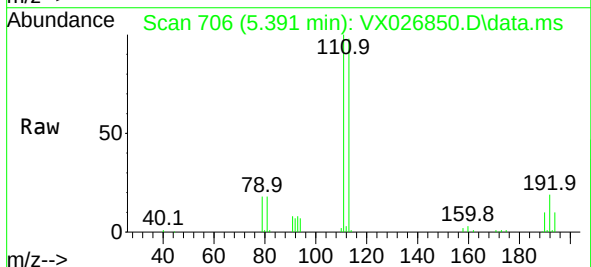
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#03

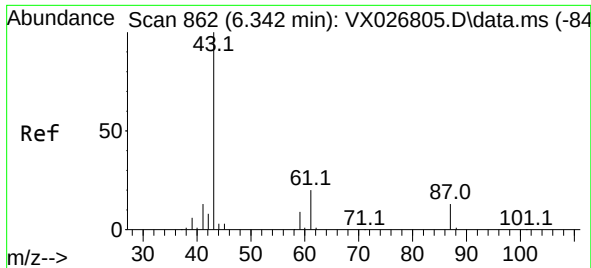
Tgt Ion:114 Resp: 209357
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.193 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

Tgt Ion:113 Resp: 65101
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.6 15.0 22.4

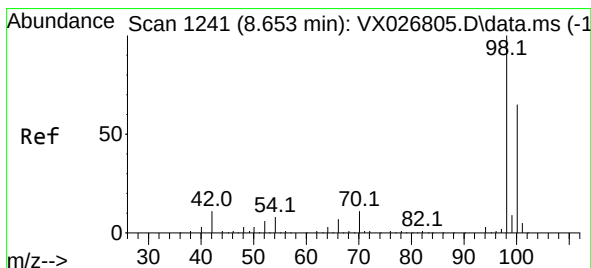
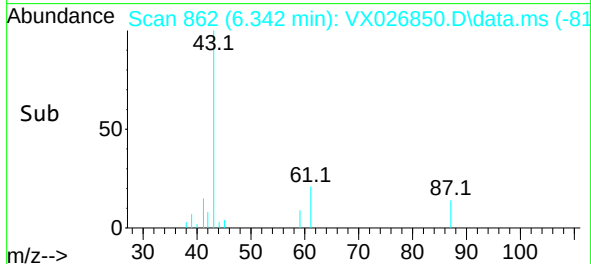
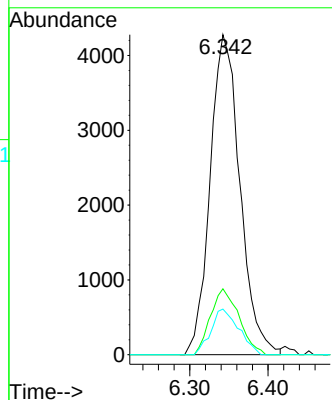
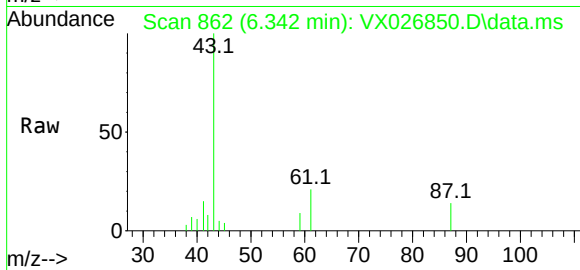




#43
Isopropyl Acetate
Concen: 3.292 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

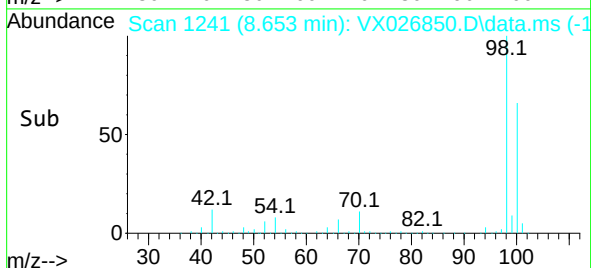
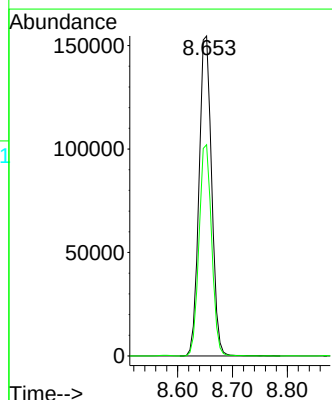
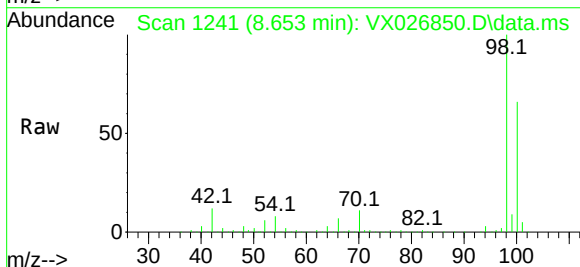
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#03

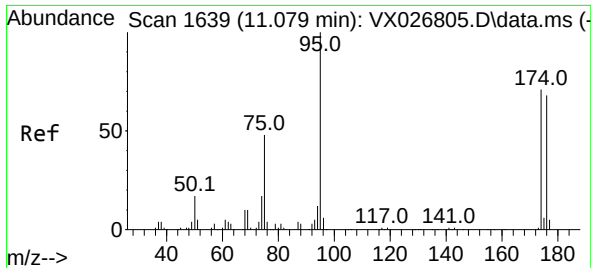
Tgt Ion: 43 Resp: 11326
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.3 10.2 15.2



#50
Toluene-d8
Concen: 54.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

Tgt Ion: 98 Resp: 247637
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

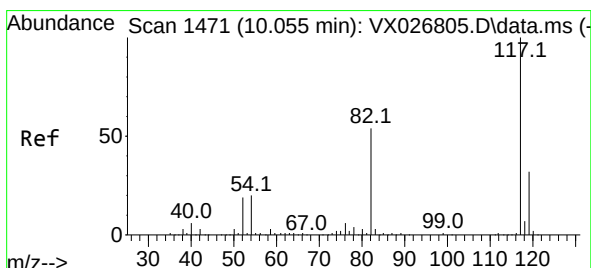
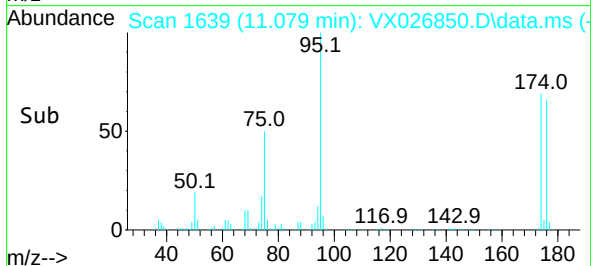
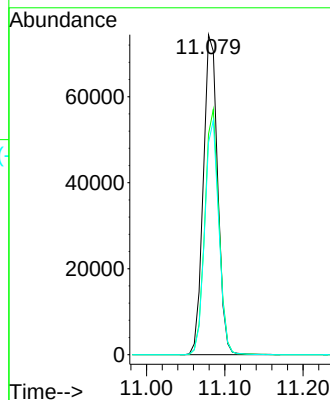
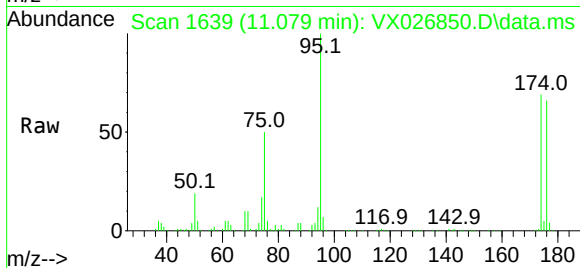




#62
4-Bromofluorobenzene
Concen: 58.784 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

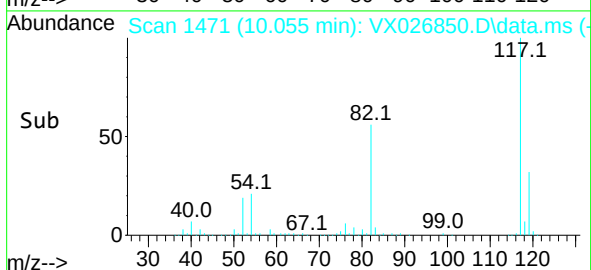
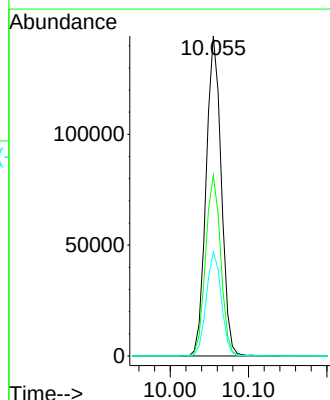
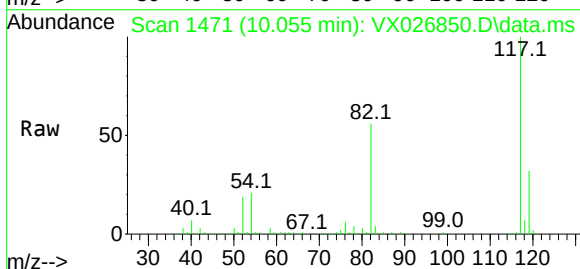
Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#03

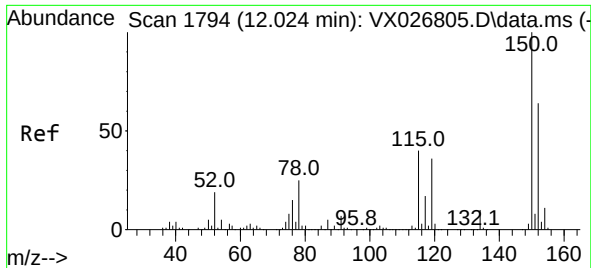
Tgt Ion: 95 Resp: 94757
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026850.D
Acq: 09 Feb 2022 02:48

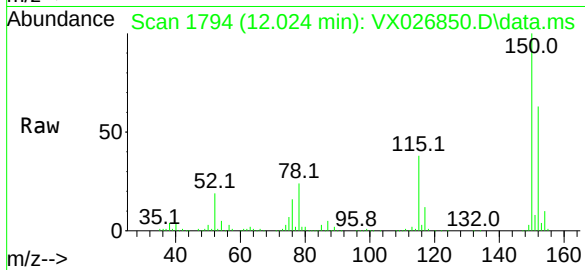
Tgt Ion: 117 Resp: 193453
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026850.D
 Acq: 09 Feb 2022 02:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539ZHE#03



Tgt Ion:152 Resp: 83816
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 157.6 0.0 348.2

