

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027198.D
 Acq On : 25 Feb 2022 18:50
 Operator : JC/MD
 Sample : PB142919ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#03

Quant Time: Feb 25 23:19:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

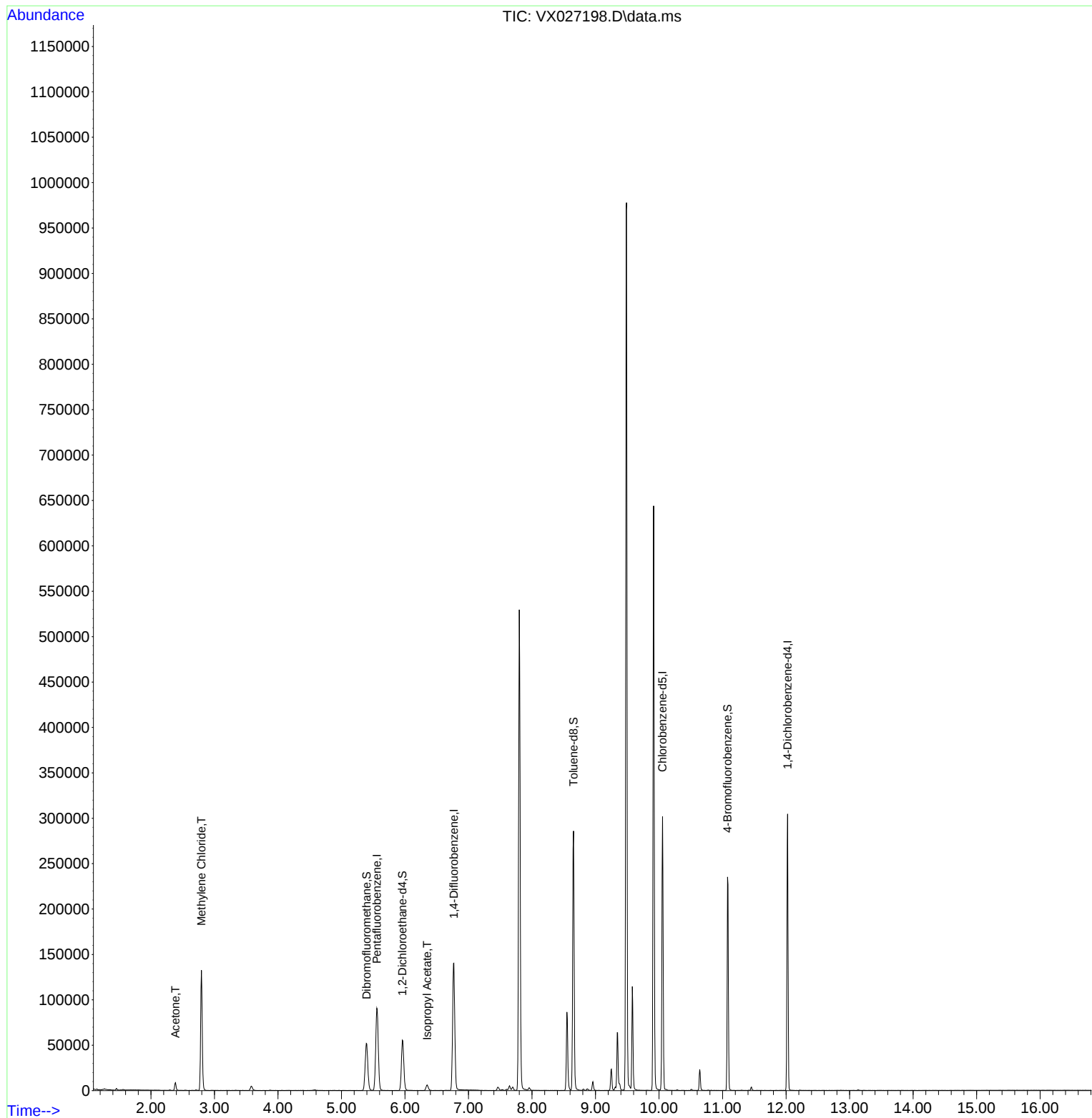
Internal Standards						
1) Pentafluorobenzene	5.556	168	89032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	149511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53745	50.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.520%	
35) Dibromofluoromethane	5.397	113	46120	49.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.400%	
50) Toluene-d8	8.653	98	174500	50.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	11.079	95	65291	49.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.040%	
Target Compounds						Qvalue
16) Acetone	2.386	43	8925	19.011	ug/l	95
20) Methylene Chloride	2.794	84	57475	59.066	ug/l	95
43) Isopropyl Acetate	6.348	43	8297	3.627	ug/l	99

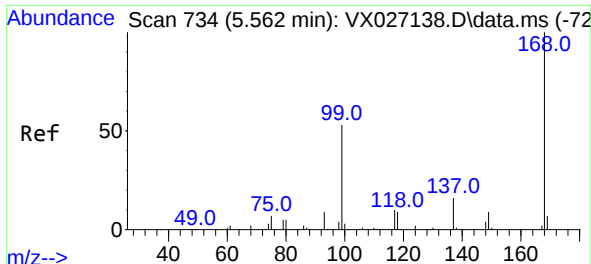
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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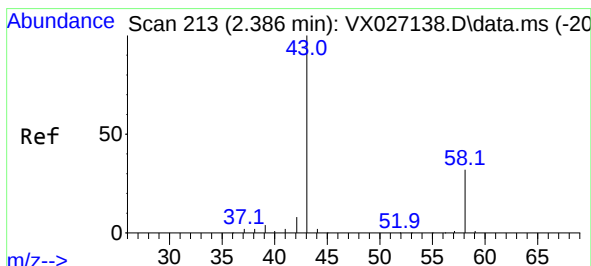
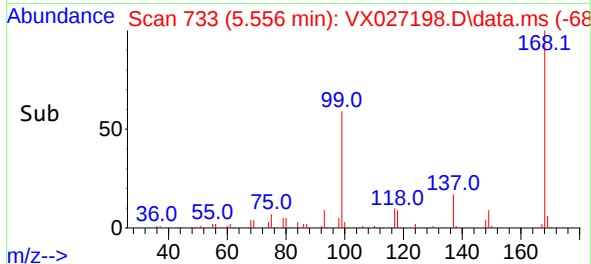
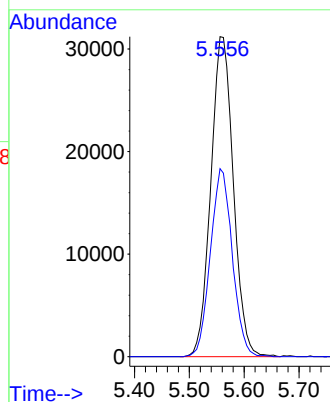
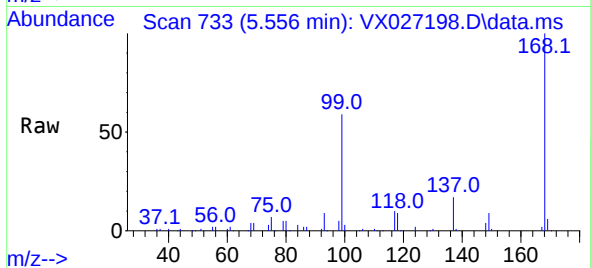




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

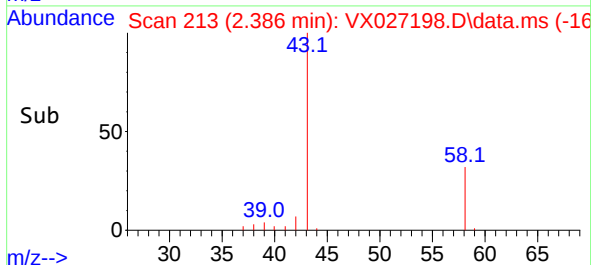
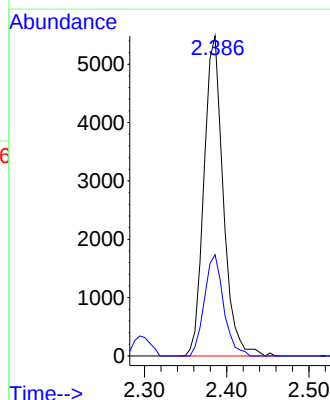
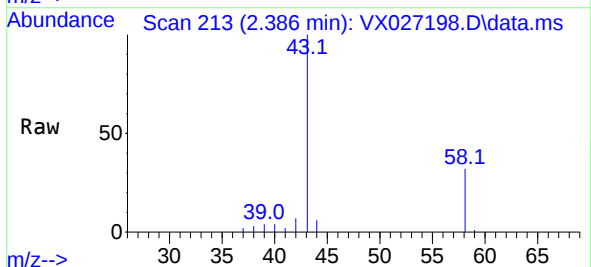
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#03

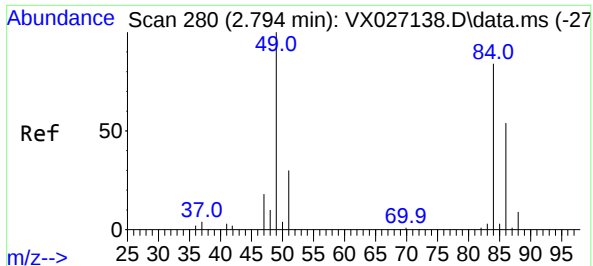
Tgt Ion:168 Resp: 89032
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#16
Acetone
Concen: 19.011 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

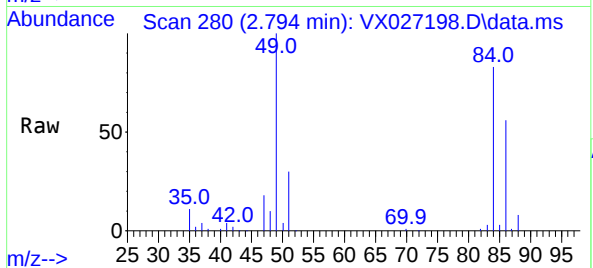
Tgt Ion: 43 Resp: 8925
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6





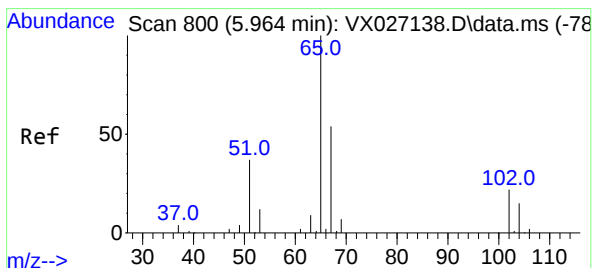
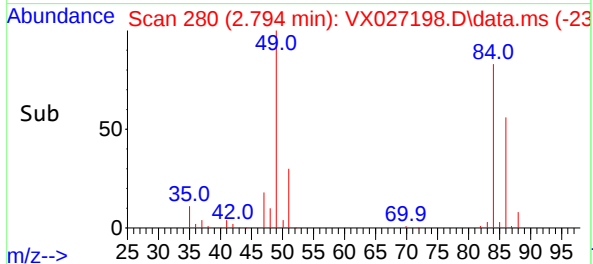
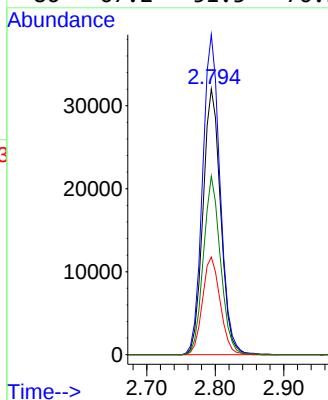
#20
Methylene Chloride
Concen: 59.066 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#03



Tgt Ion: 84 Resp: 57475

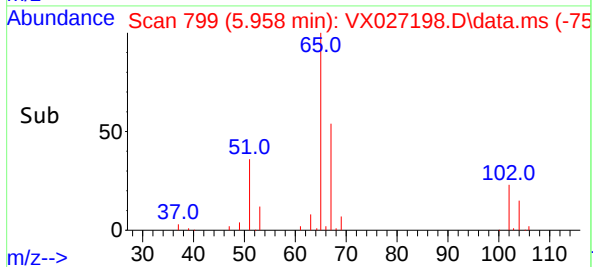
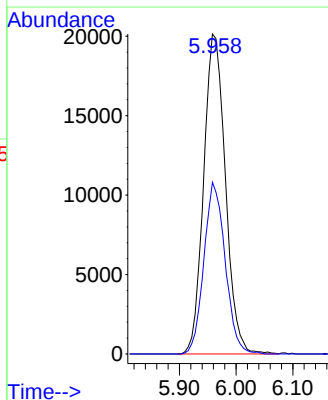
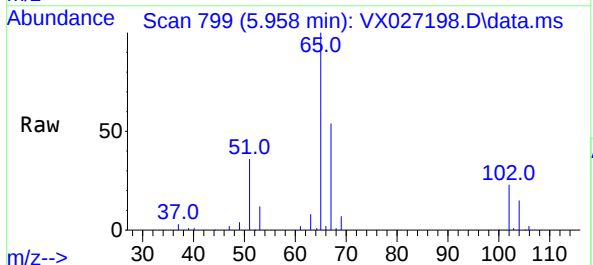
Ion	Ratio	Lower	Upper
84	100		
49	120.4	101.5	152.3
51	36.7	31.2	46.8
86	67.2	51.3	76.9

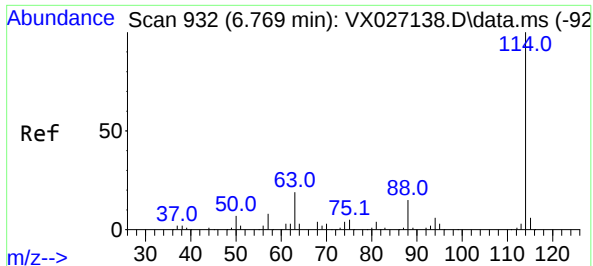


#33
1,2-Dichloroethane-d4
Concen: 50.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

Tgt Ion: 65 Resp: 53745

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	100.8

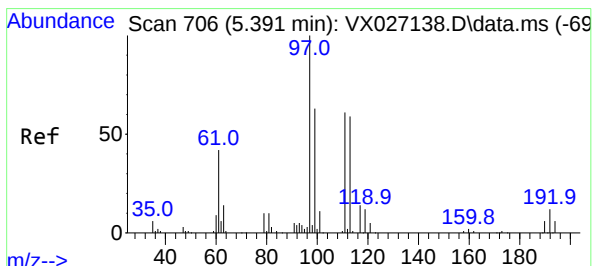
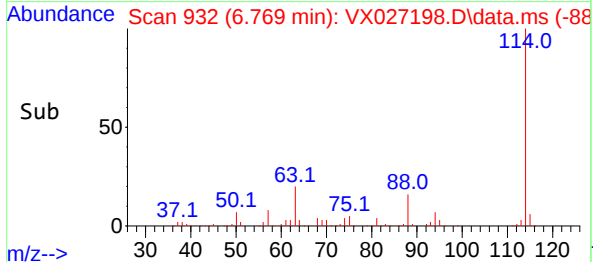
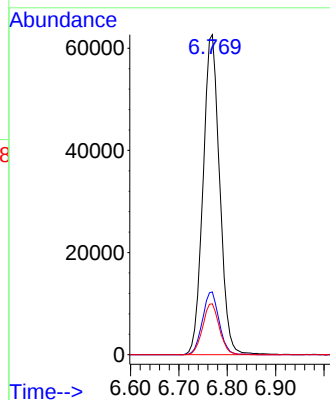
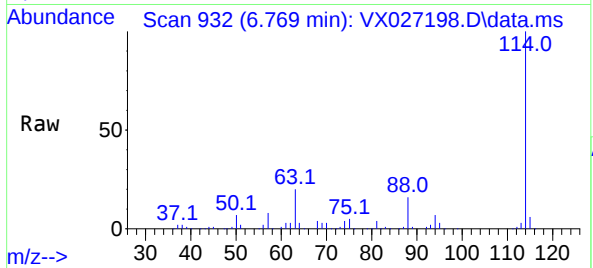




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

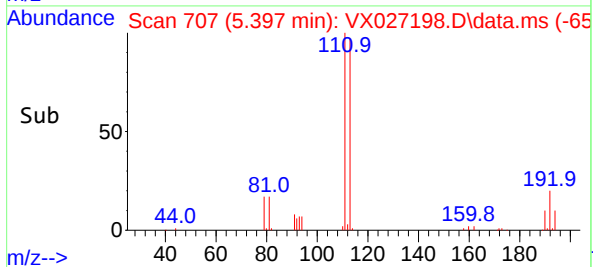
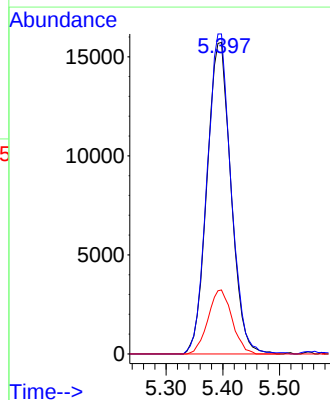
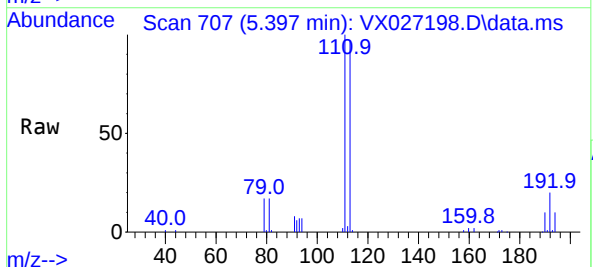
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#03

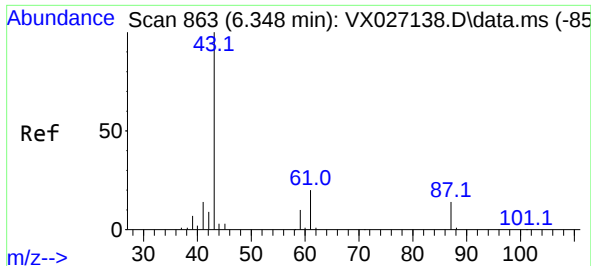
Tgt Ion:114 Resp: 149511
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.696 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

Tgt Ion:113 Resp: 46120
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.6 15.0 22.4

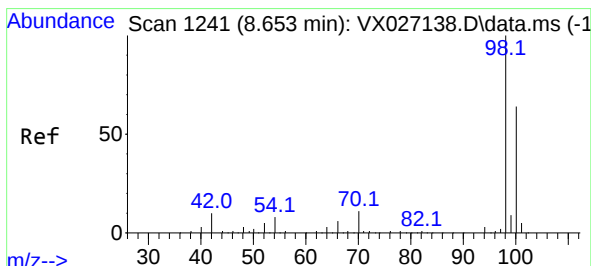
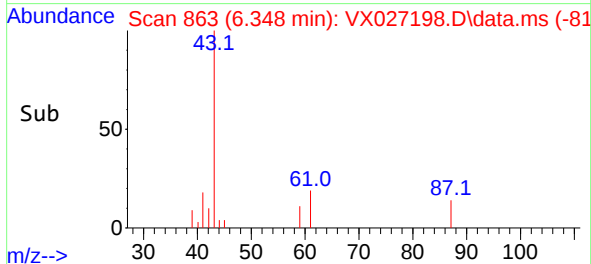
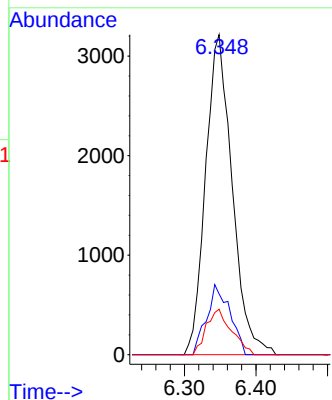
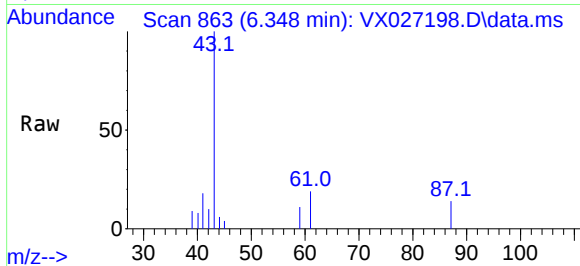




#43
Isopropyl Acetate
Concen: 3.627 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

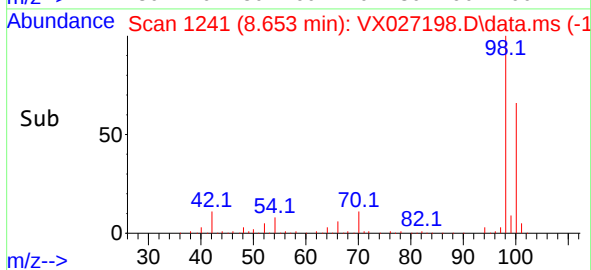
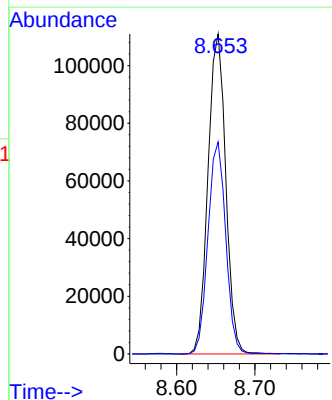
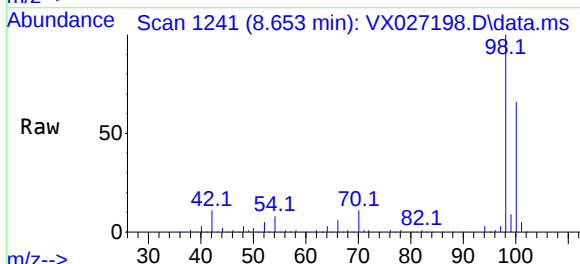
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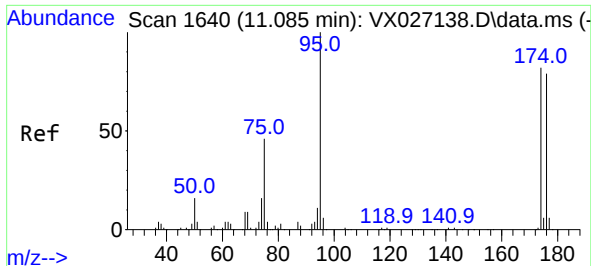
Tgt Ion: 43 Resp: 8297
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.5 10.2 15.2



#50
Toluene-d8
Concen: 50.287 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

Tgt Ion: 98 Resp: 174500
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

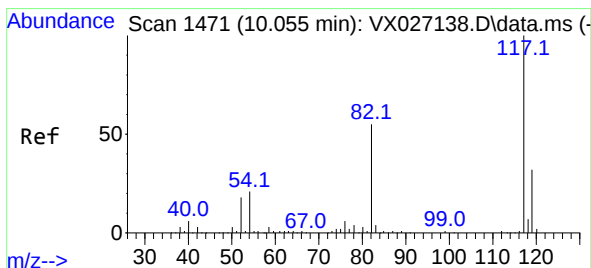
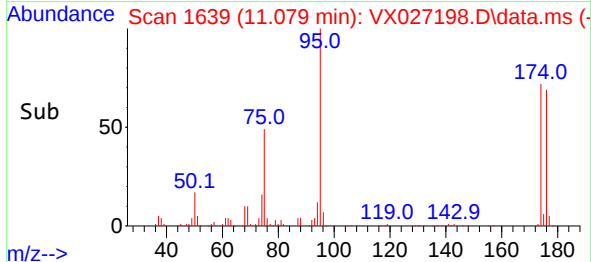
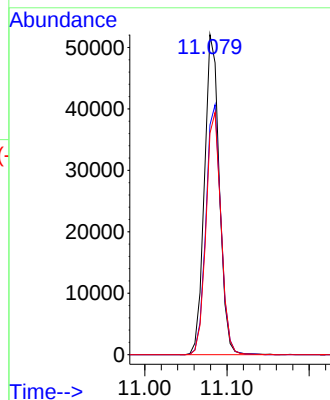
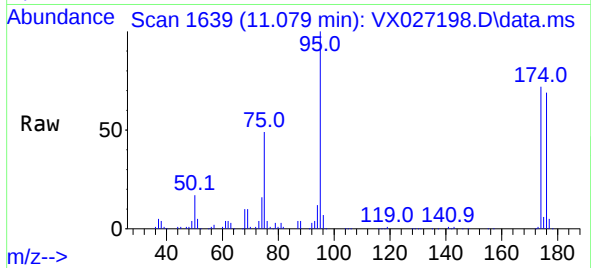




#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

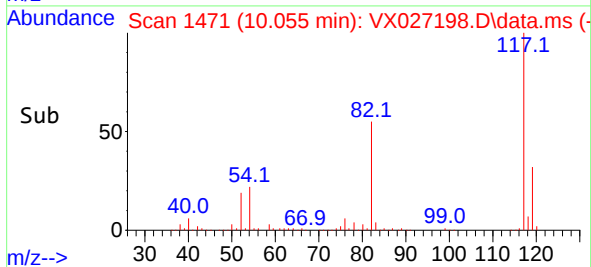
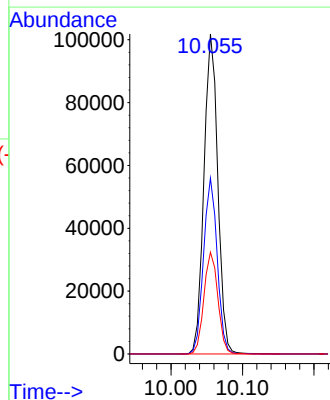
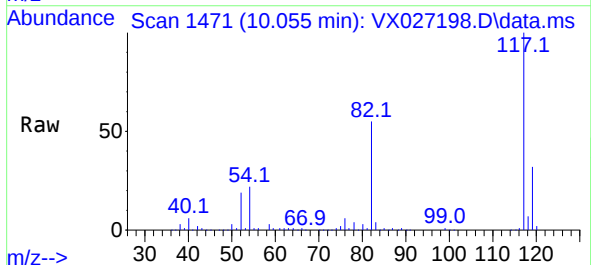
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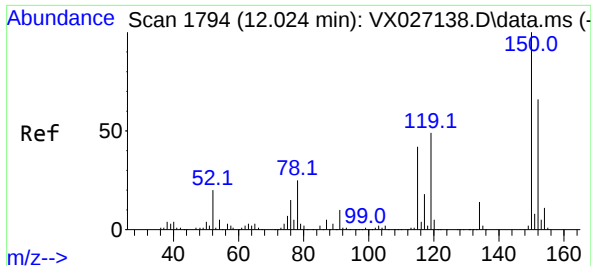
Tgt Ion: 95 Resp: 65291
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.6
176 76.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027198.D
Acq: 25 Feb 2022 18:50

Tgt Ion: 117 Resp: 137076
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 31.8 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: VX027198.D

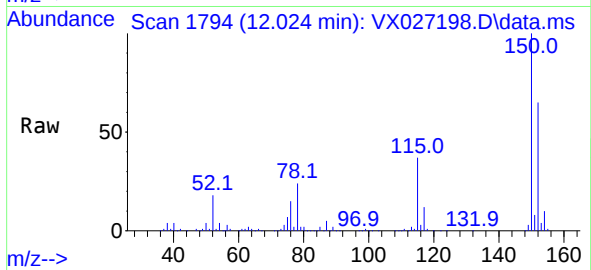
Acq: 25 Feb 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

PB142919ZHE#03



Tgt Ion:152 Resp: 64162

Ion Ratio Lower Upper

152 100

115 58.6 44.2 132.6

150 154.7 0.0 348.2

