

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027196.D
 Acq On : 25 Feb 2022 18:03
 Operator : JC/MD
 Sample : PB142919ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#01

Quant Time: Feb 25 23:19:08 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)

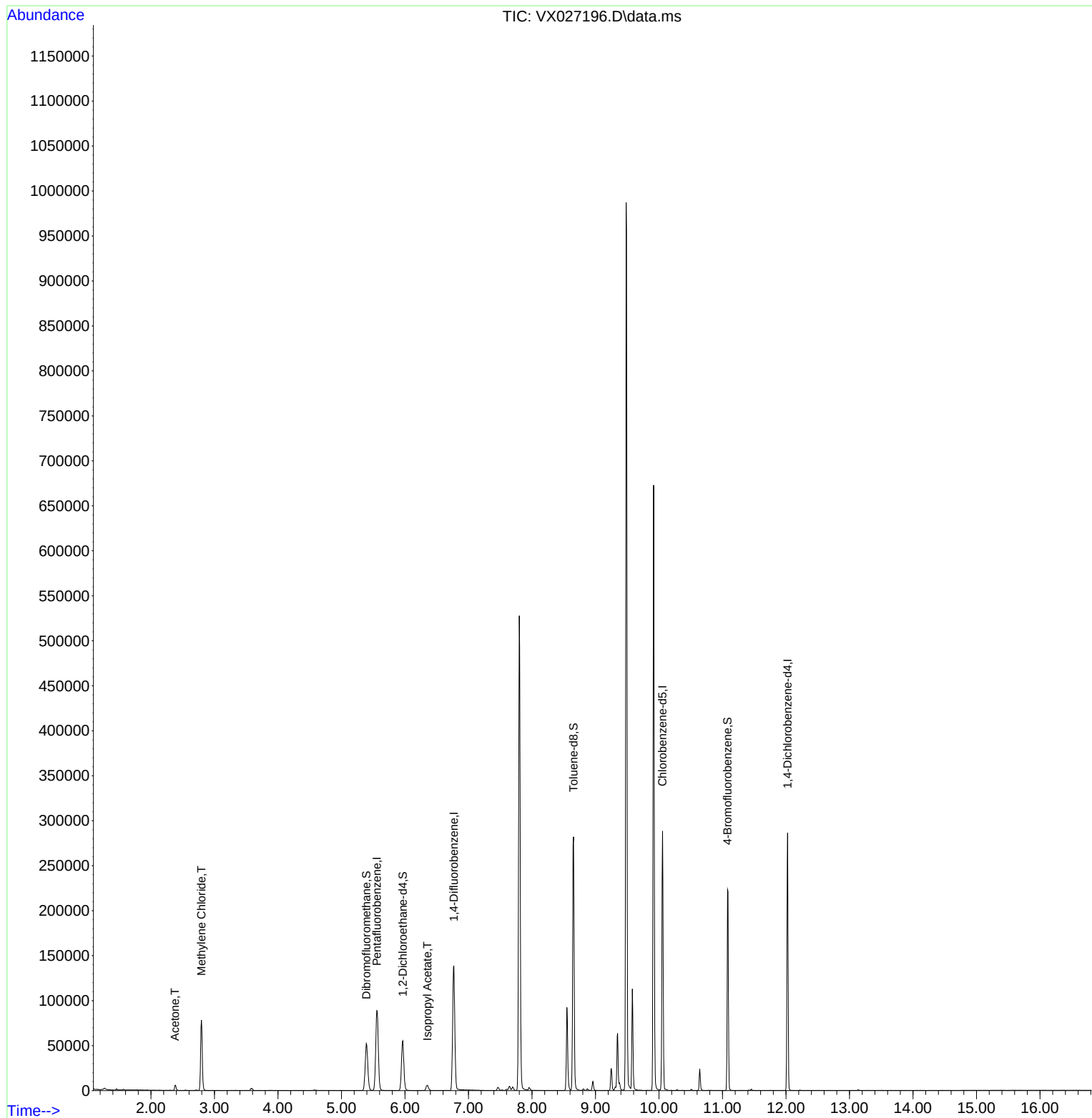
Internal Standards						
1) Pentafluorobenzene	5.556	168	88397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53296	50.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.400%	
35) Dibromofluoromethane	5.391	113	45384	50.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.520%	
50) Toluene-d8	8.653	98	169983	50.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	11.079	95	63323	48.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6441	13.818	ug/l	100
20) Methylene Chloride	2.794	84	35816	37.072	ug/l	94
43) Isopropyl Acetate	6.355	43	8321	3.738	ug/l	99

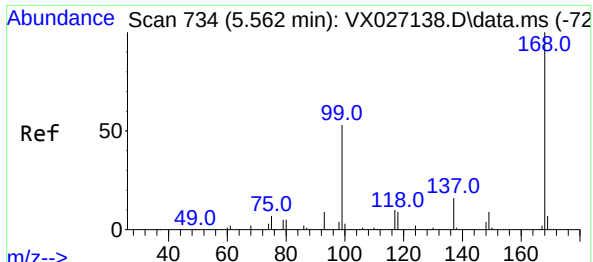
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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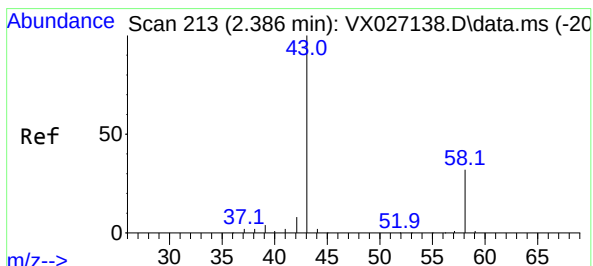
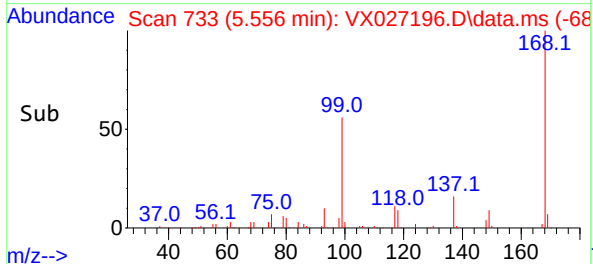
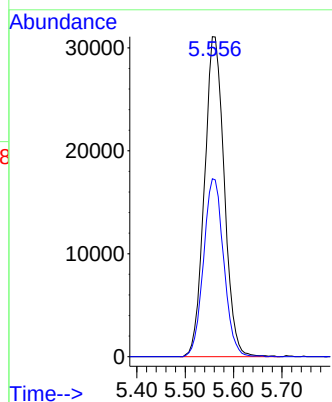
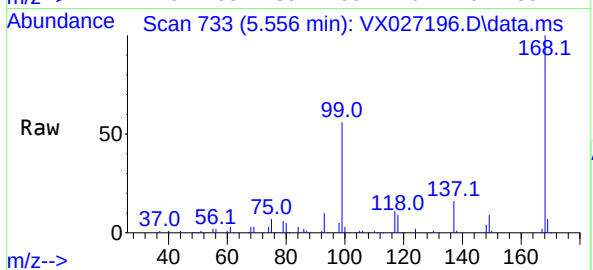




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

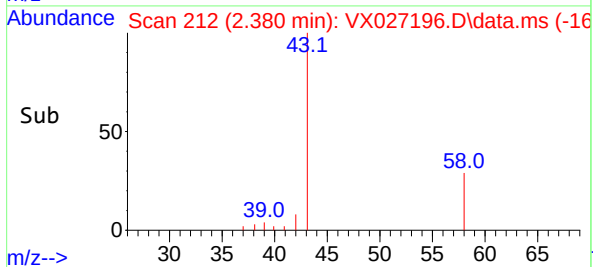
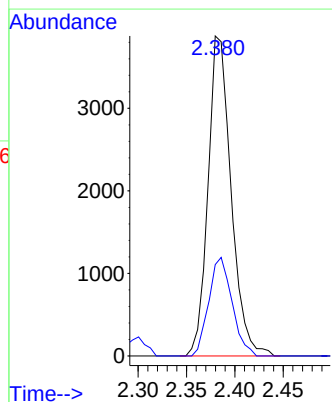
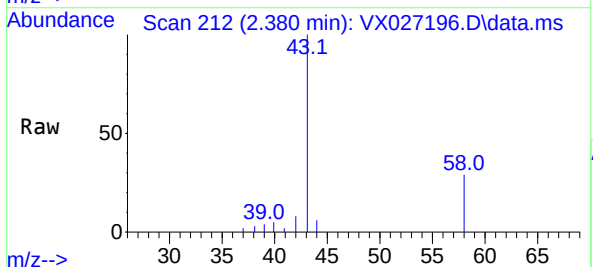
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#01

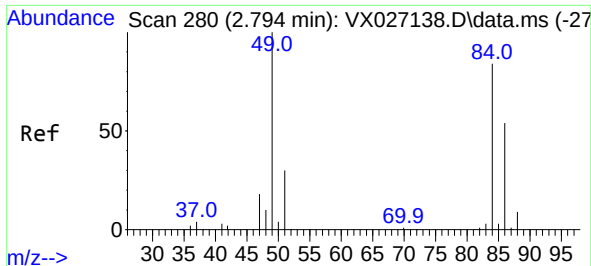
Tgt Ion:168 Resp: 88397
Ion Ratio Lower Upper
168 100
99 55.6 50.3 75.5



#16
Acetone
Concen: 13.818 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

Tgt Ion: 43 Resp: 6441
Ion Ratio Lower Upper
43 100
58 28.6 23.0 34.6



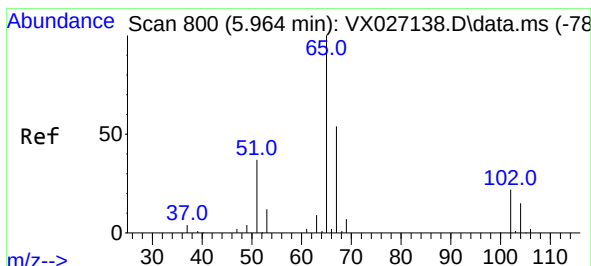
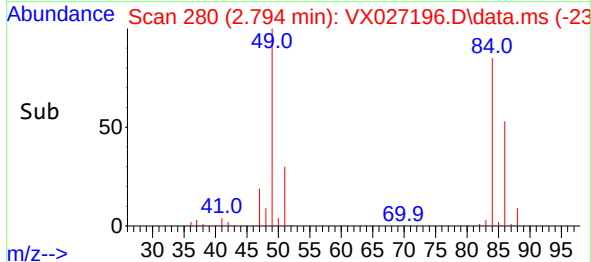
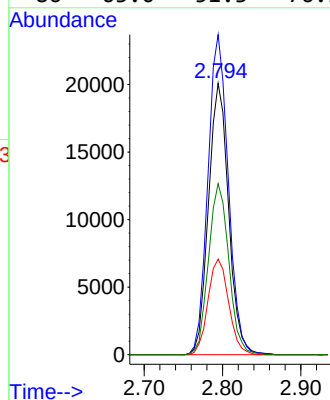
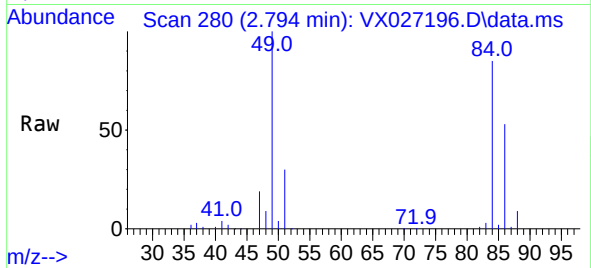


#20
Methylene Chloride
Concen: 37.072 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#01

Tgt Ion: 84 Resp: 35816

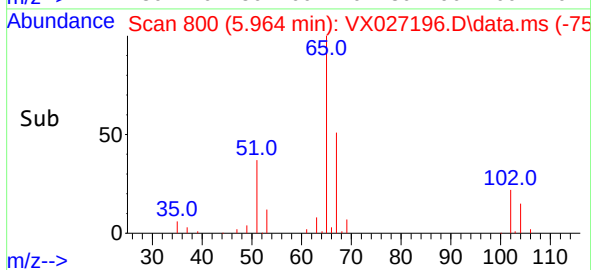
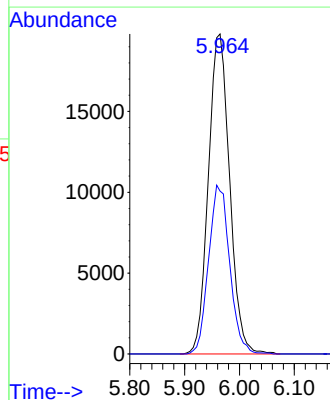
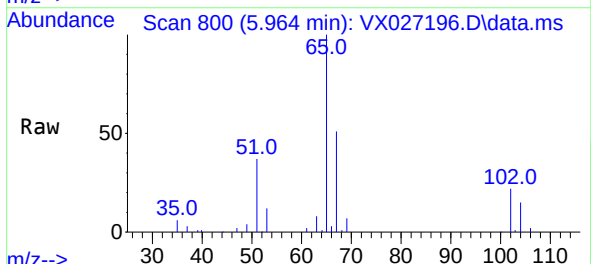
Ion	Ratio	Lower	Upper
84	100		
49	117.9	101.5	152.3
51	35.2	31.2	46.8
86	63.0	51.3	76.9

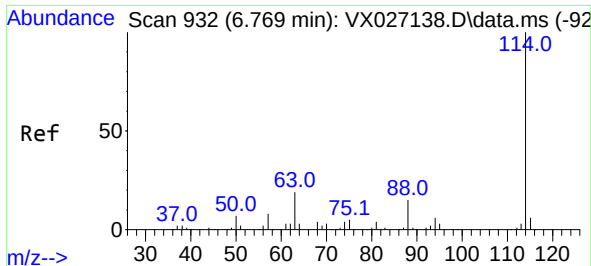


#33
1,2-Dichloroethane-d4
Concen: 50.201 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

Tgt Ion: 65 Resp: 53296

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.8

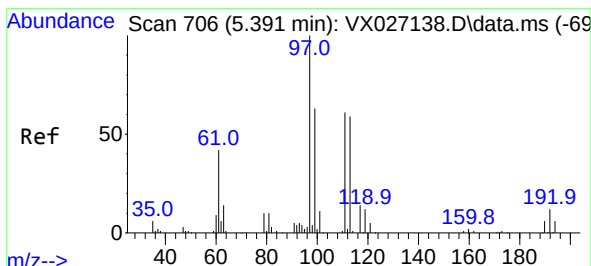
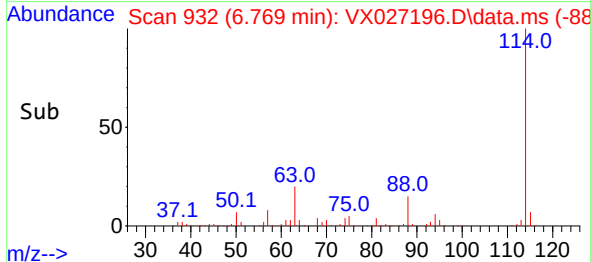
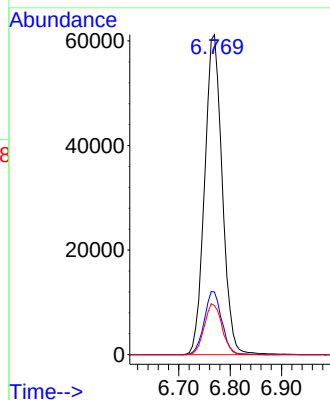
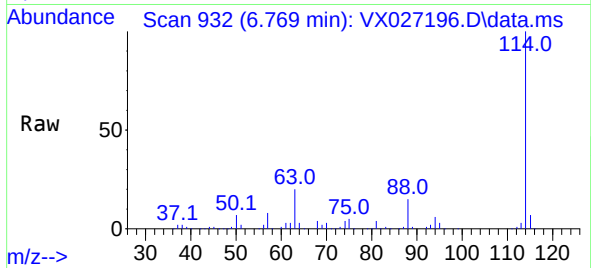




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

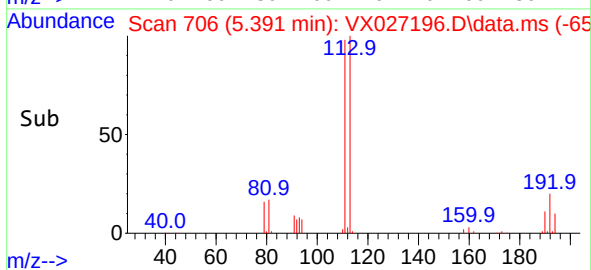
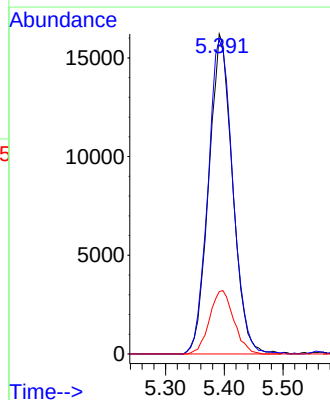
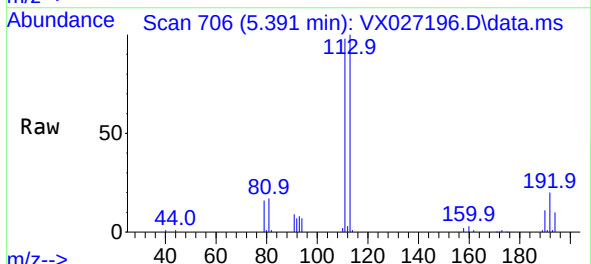
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#01

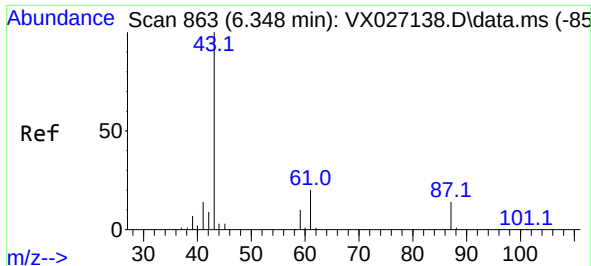
Tgt Ion:114 Resp: 145477
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.259 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

Tgt Ion:113 Resp: 45384
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.3 15.0 22.4

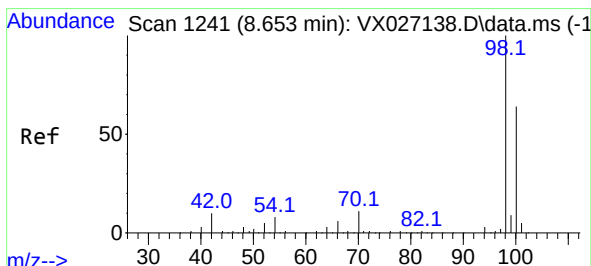
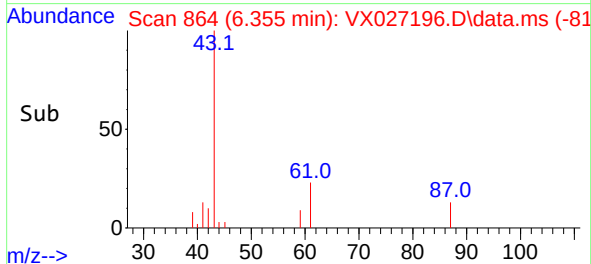
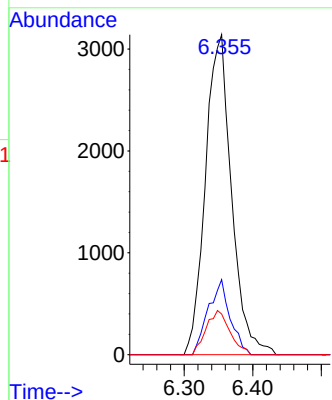
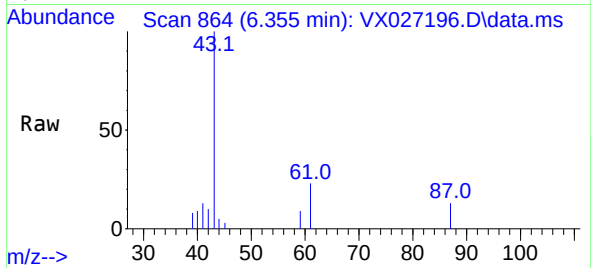




#43
Isopropyl Acetate
Concen: 3.738 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

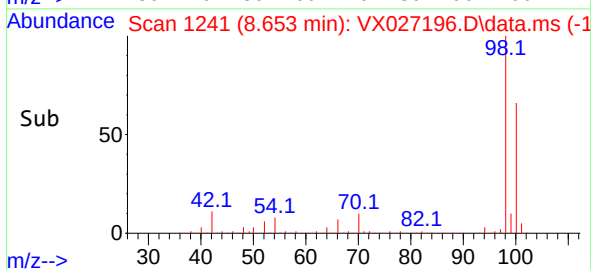
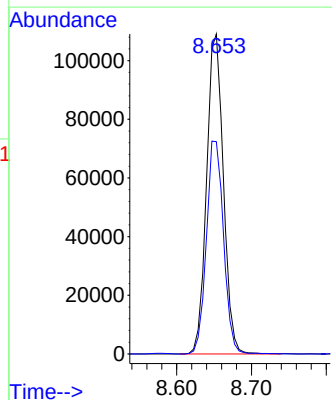
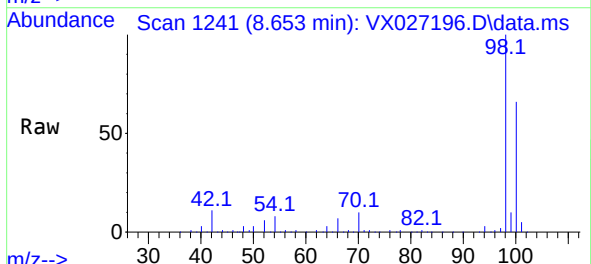
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PB142919ZHE#01

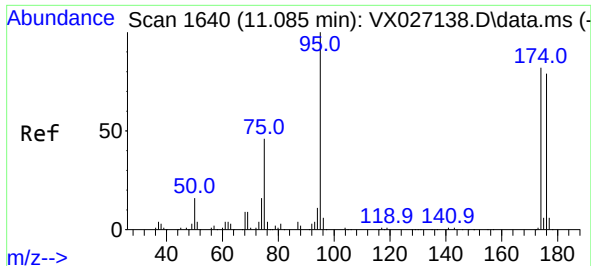
Tgt Ion: 43 Resp: 8321
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 12.6 10.2 15.2



#50
Toluene-d8
Concen: 50.344 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

Tgt Ion: 98 Resp: 169983
Ion Ratio Lower Upper
98 100
100 68.2 53.2 79.8

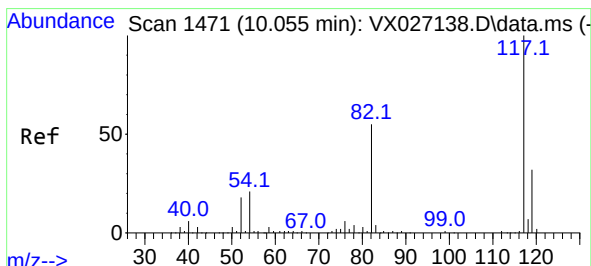
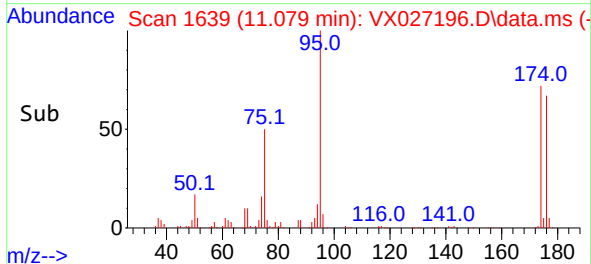
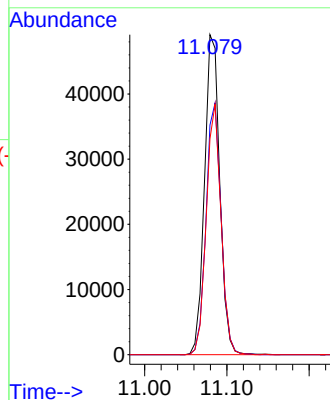
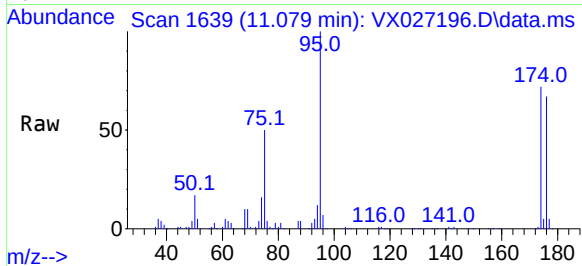




#62
4-Bromofluorobenzene
Concen: 48.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

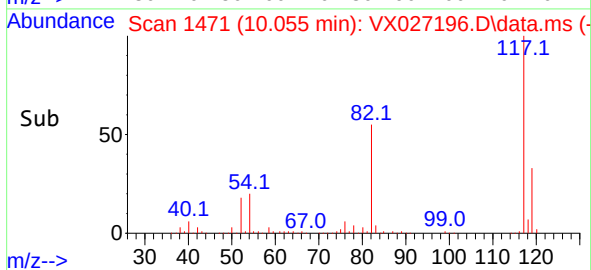
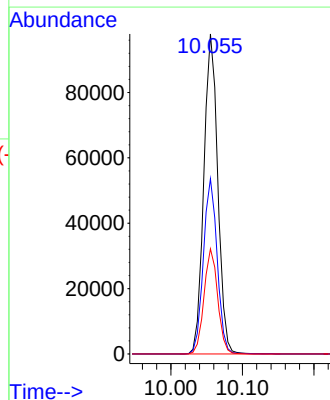
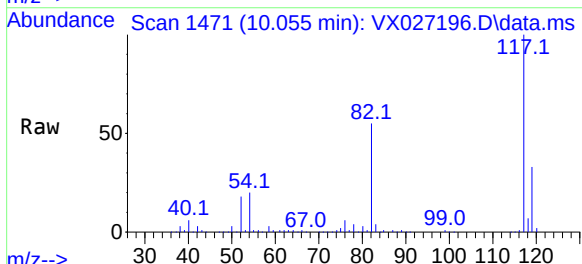
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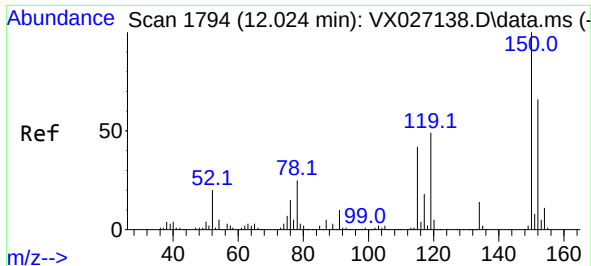
Tgt Ion: 95 Resp: 63323
Ion Ratio Lower Upper
95 100
174 77.4 0.0 148.6
176 75.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027196.D
Acq: 25 Feb 2022 18:03

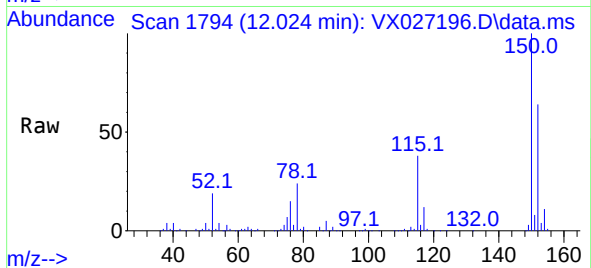
Tgt Ion: 117 Resp: 132672
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 32.9 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027196.D
 Acq: 25 Feb 2022 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#01



Tgt Ion:152 Resp: 59970
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.2 132.6
 150 157.9 0.0 348.2

