

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027203.D
 Acq On : 25 Feb 2022 20:48
 Operator : JC/MD
 Sample : PB142919ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#08

Quant Time: Feb 25 23:20:43 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)

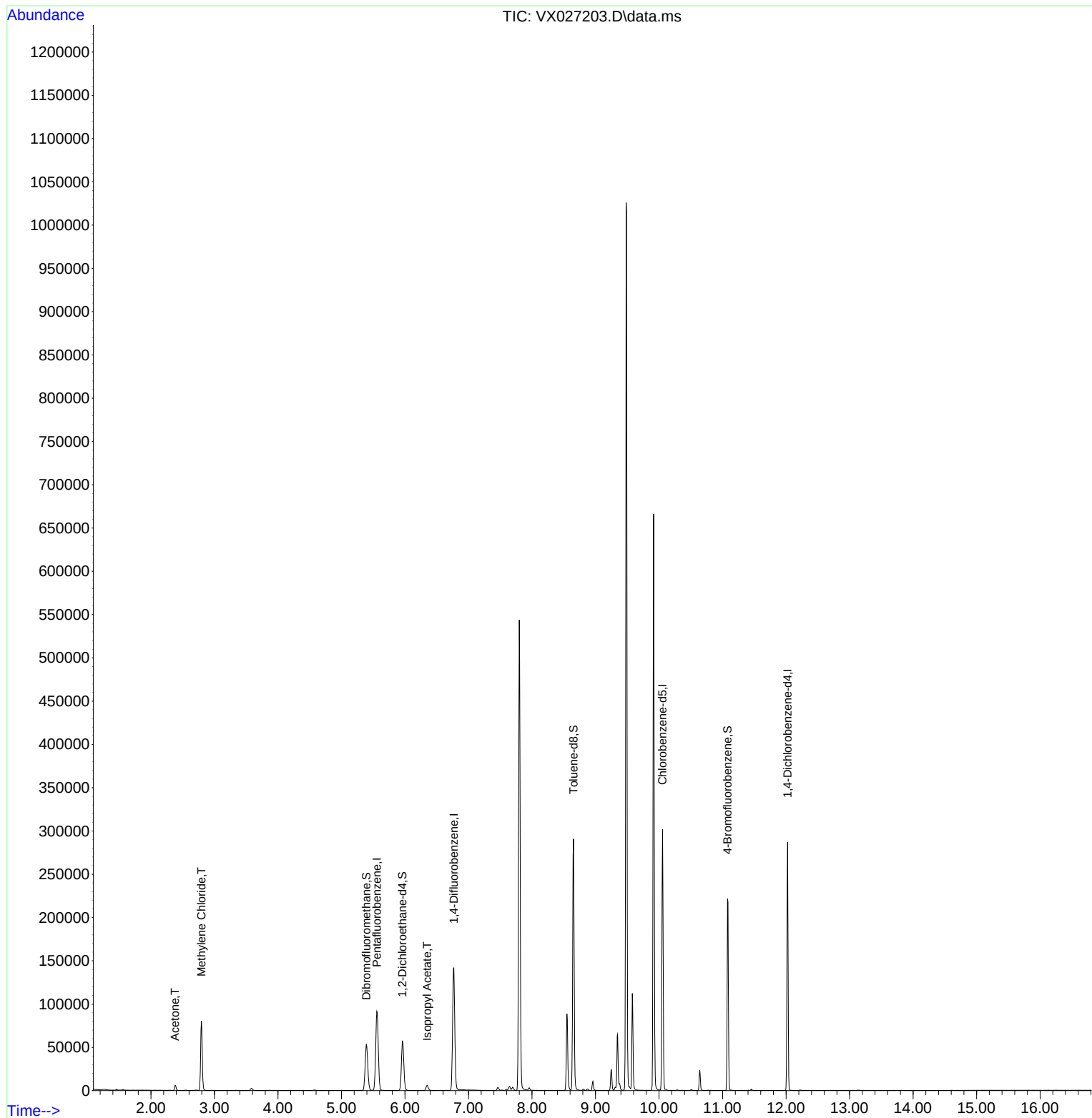
Internal Standards						
1) Pentafluorobenzene	5.556	168	90382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55367	51.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.020%	
35) Dibromofluoromethane	5.391	113	47361	50.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	8.653	98	175067	50.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.079	95	62472	46.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.200%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6695	14.048	ug/l	100
20) Methylene Chloride	2.794	84	35134	35.567	ug/l	96
43) Isopropyl Acetate	6.348	43	8102	3.519	ug/l	99

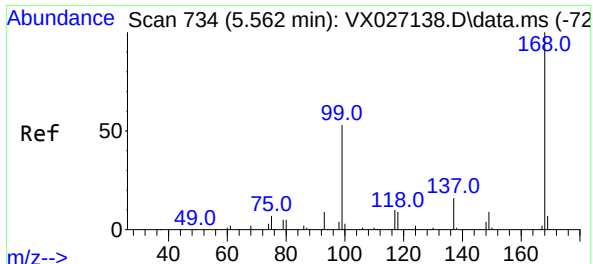
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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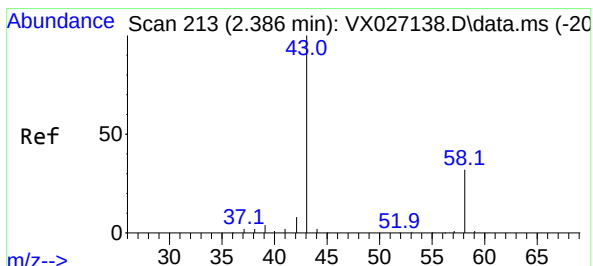
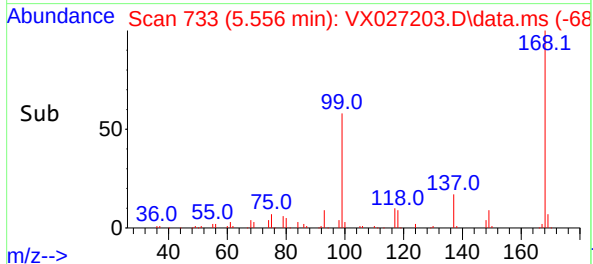
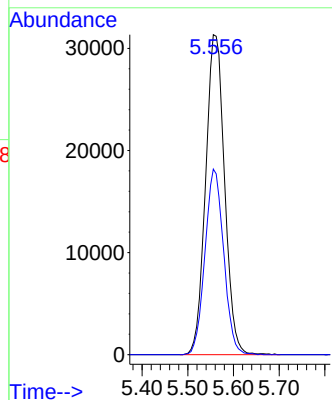
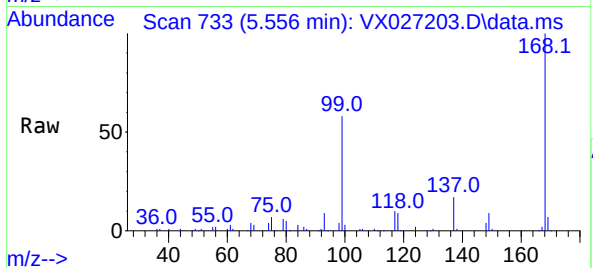




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

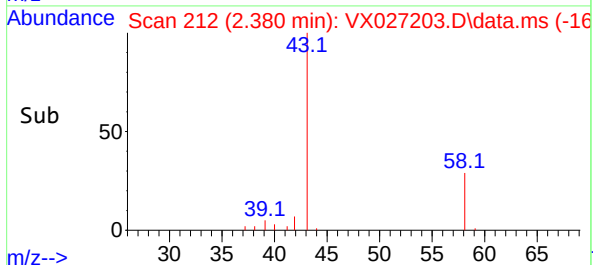
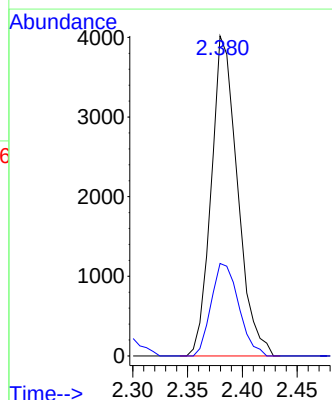
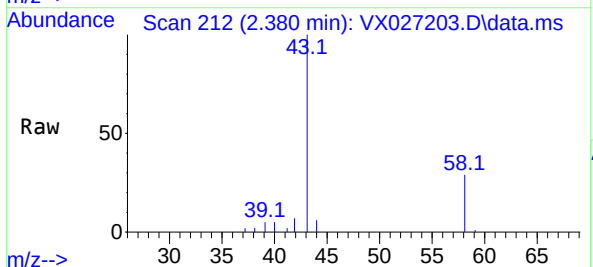
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#08

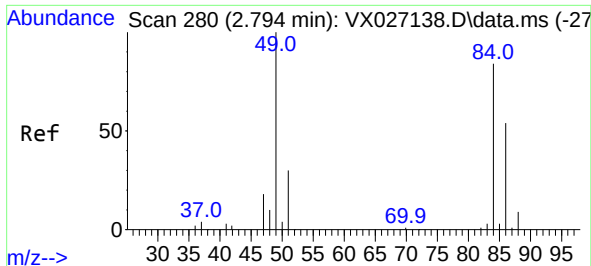
Tgt Ion:168 Resp: 90382
Ion Ratio Lower Upper
168 100
99 58.0 50.3 75.5



#16
Acetone
Concen: 14.048 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

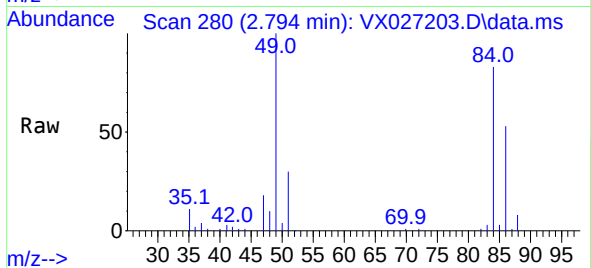
Tgt Ion: 43 Resp: 6695
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6





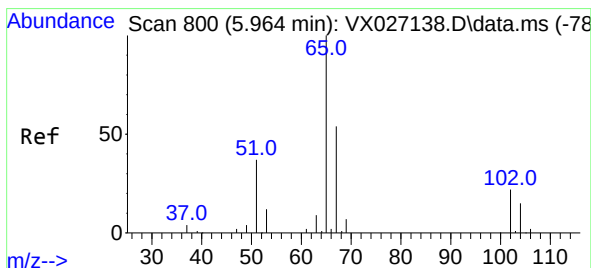
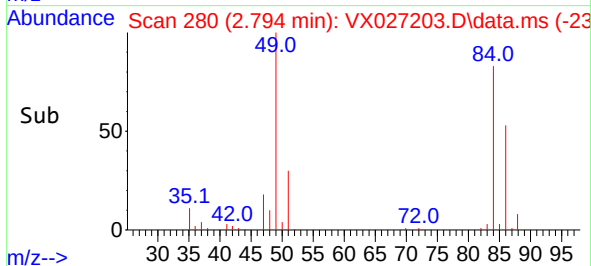
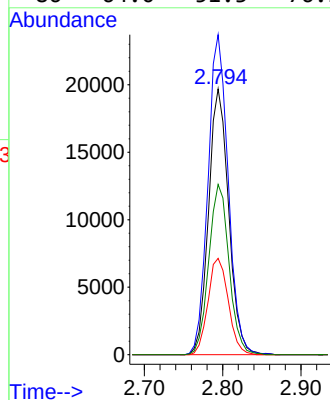
#20
Methylene Chloride
Concen: 35.567 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#08



Tgt Ion: 84 Resp: 35134

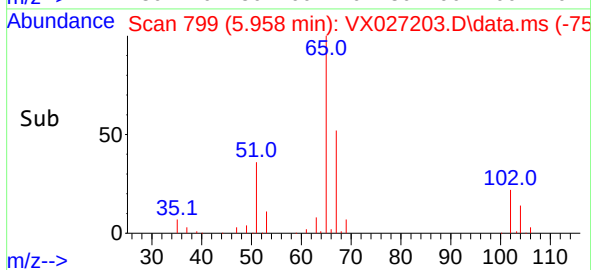
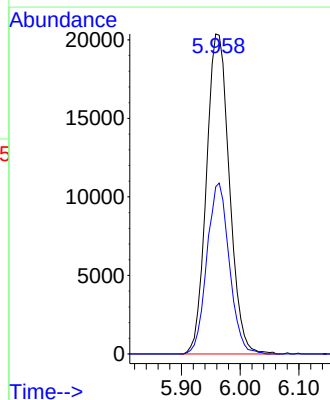
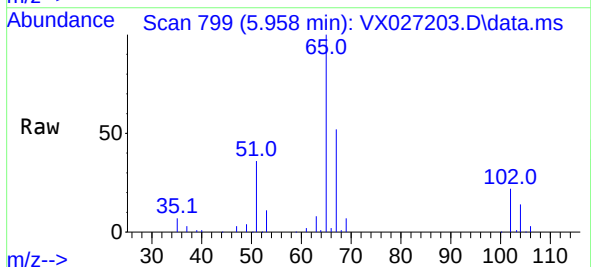
Ion	Ratio	Lower	Upper
84	100		
49	120.4	101.5	152.3
51	36.2	31.2	46.8
86	64.0	51.3	76.9

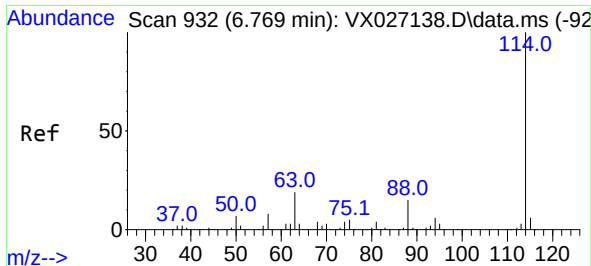


#33
1,2-Dichloroethane-d4
Concen: 51.006 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

Tgt Ion: 65 Resp: 55367

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8

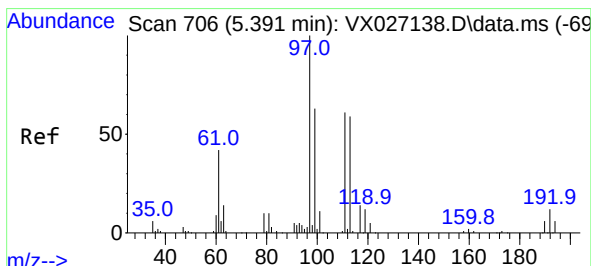
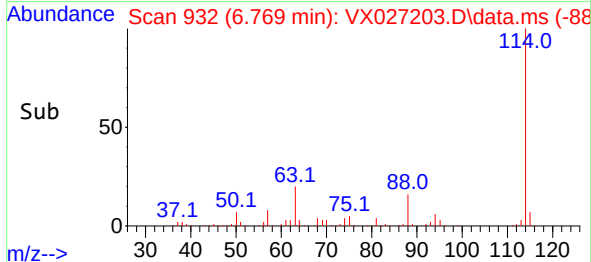
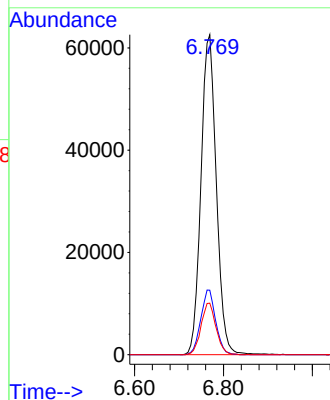
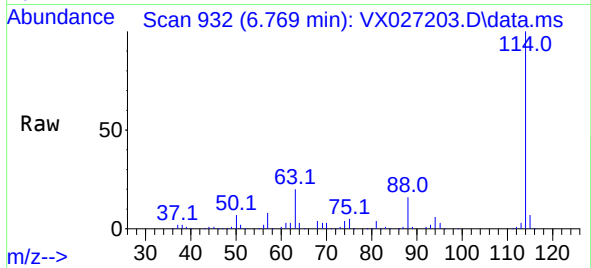




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

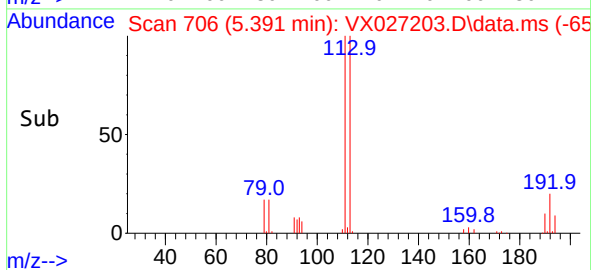
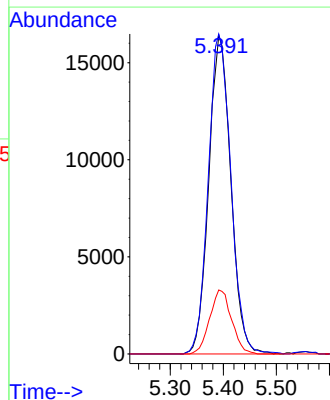
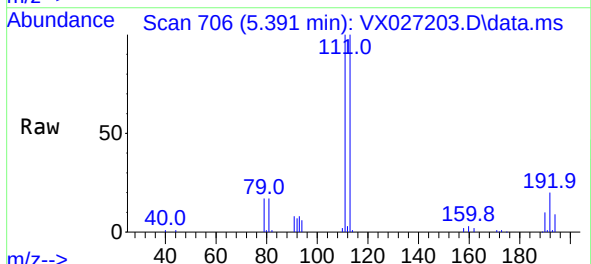
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#08

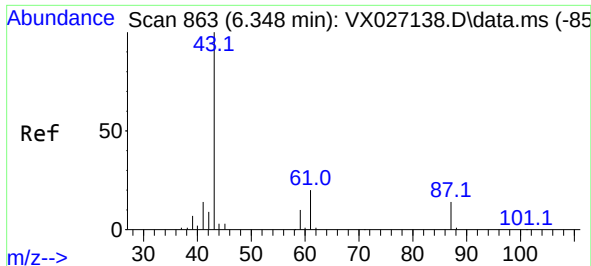
Tgt Ion:114 Resp: 150481
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

Tgt Ion:113 Resp: 47361
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.9 15.0 22.4

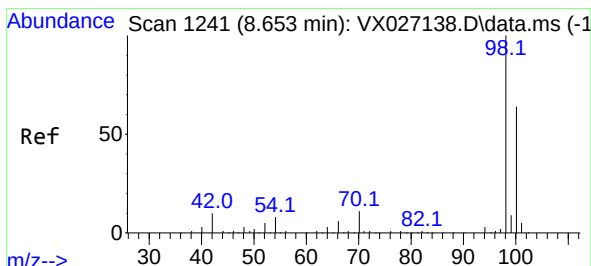
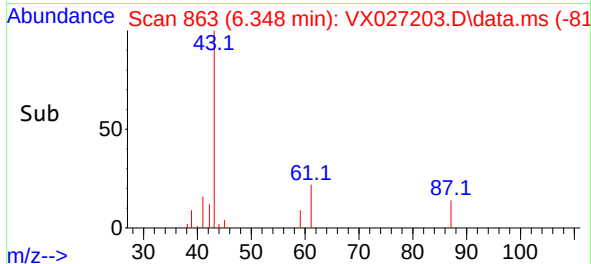
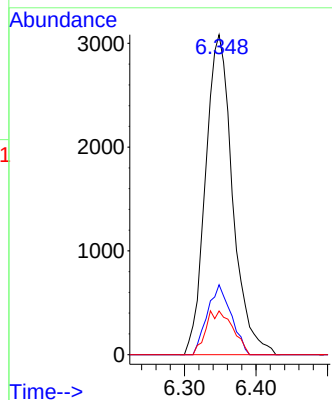
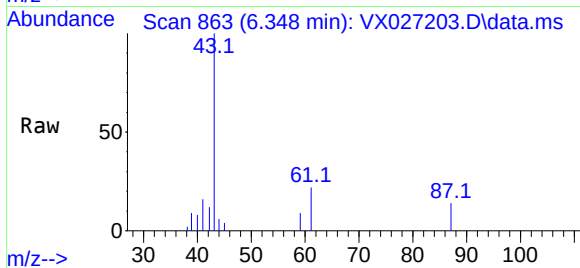




#43
Isopropyl Acetate
Concen: 3.519 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

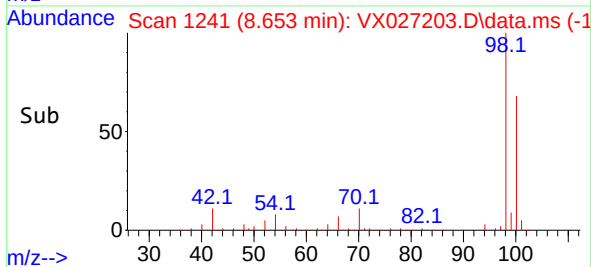
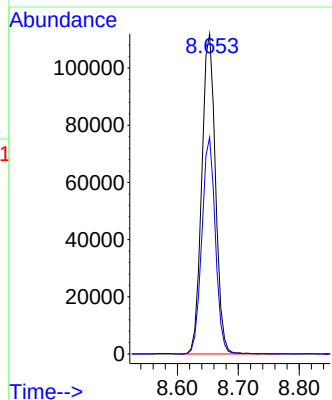
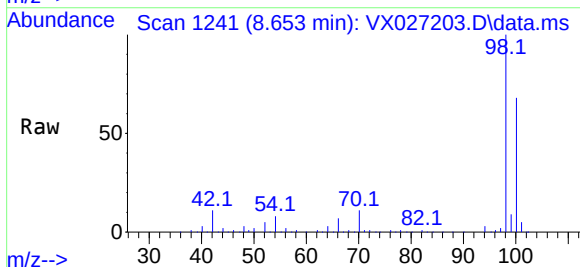
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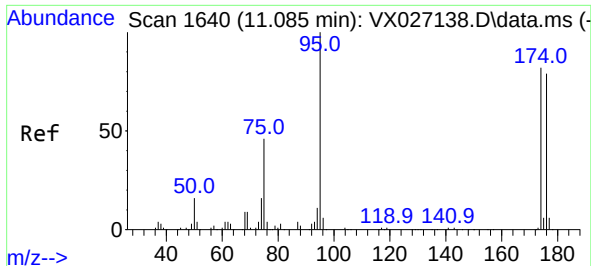
Tgt Ion: 43 Resp: 8102
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.6 10.2 15.2



#50
Toluene-d8
Concen: 50.126 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

Tgt Ion: 98 Resp: 175067
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

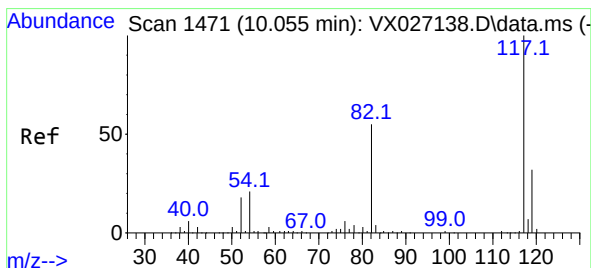
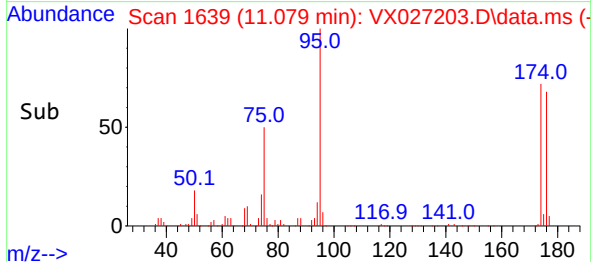
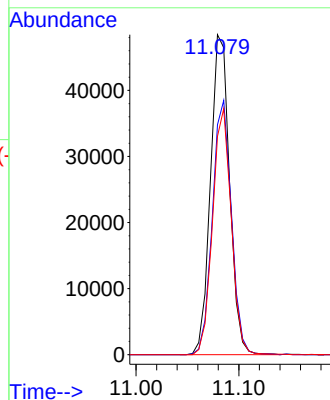
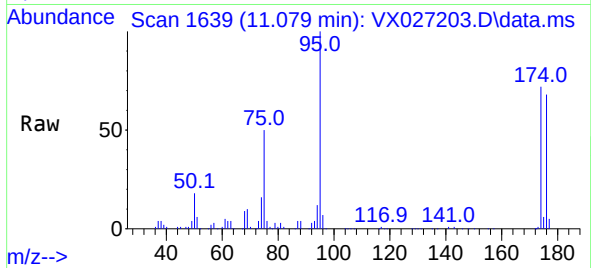




#62
4-Bromofluorobenzene
Concen: 46.599 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

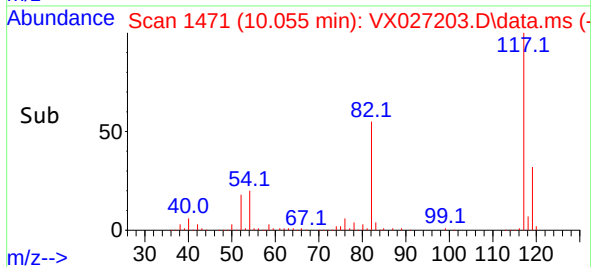
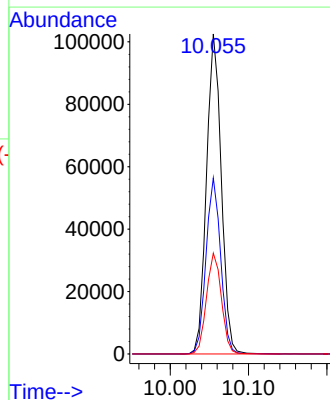
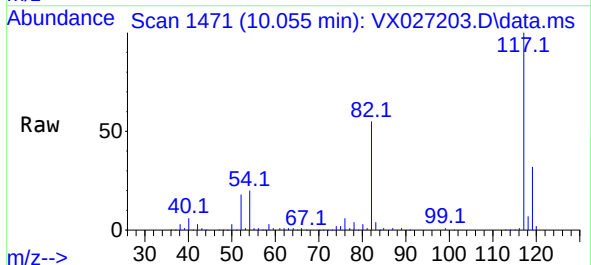
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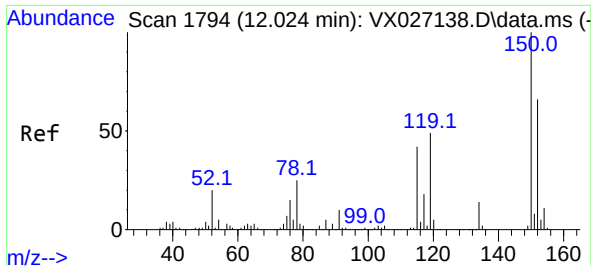
Tgt Ion: 95 Resp: 62472
Ion Ratio Lower Upper
95 100
174 79.3 0.0 148.6
176 75.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

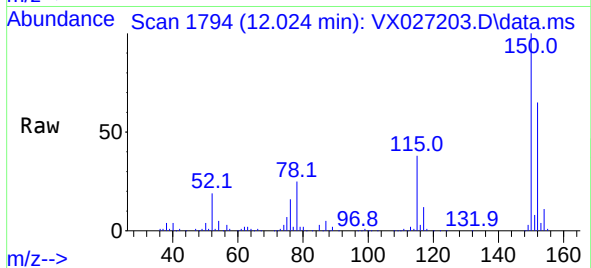
Tgt Ion: 117 Resp: 134310
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 31.5 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027203.D
Acq: 25 Feb 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#08



Tgt Ion:152 Resp: 59550
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 155.5 0.0 348.2

