

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027199.D
 Acq On : 25 Feb 2022 19:14
 Operator : JC/MD
 Sample : PB142919ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#04

Quant Time: Feb 25 23:19:49 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)

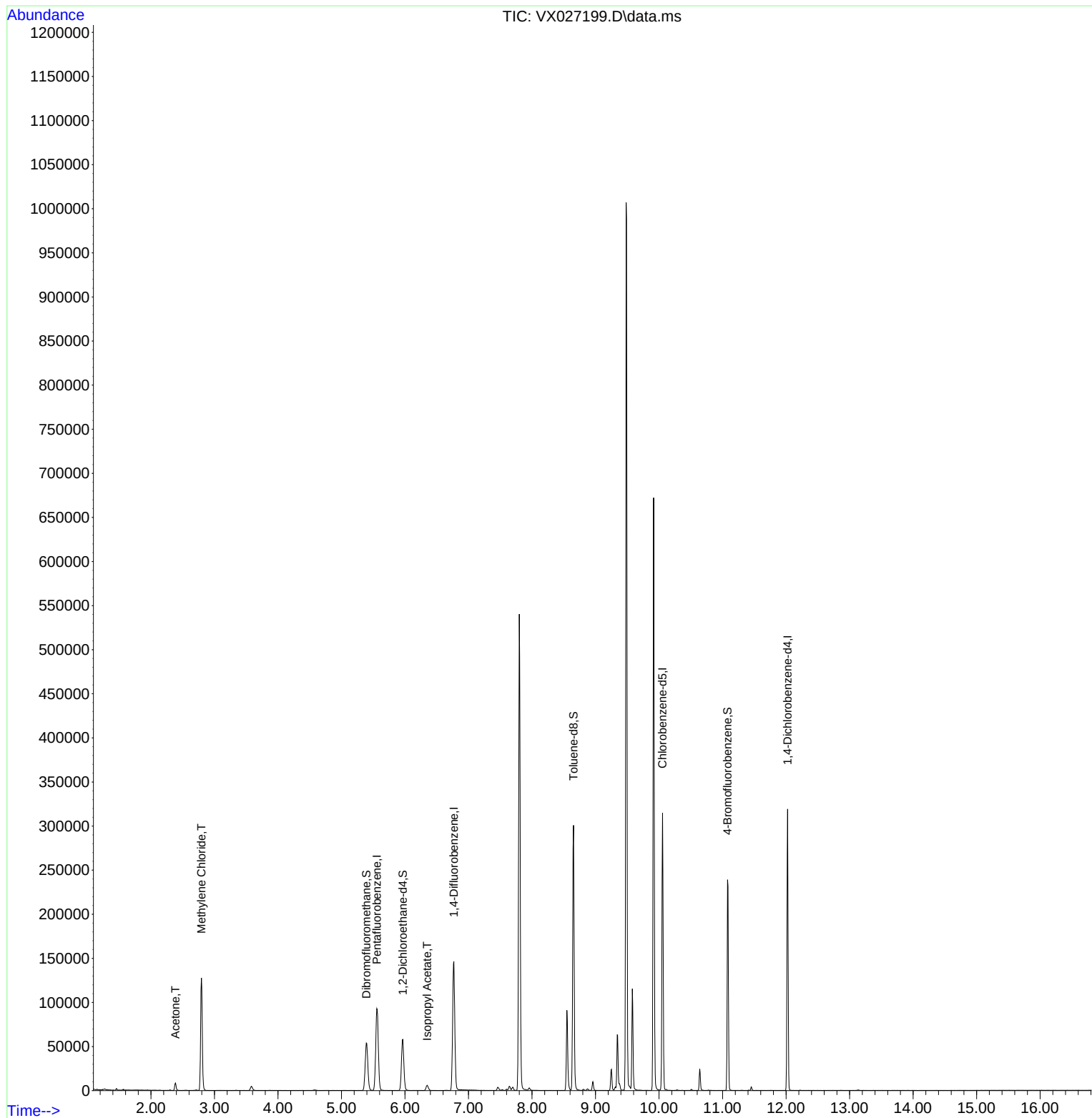
Internal Standards						
1) Pentafluorobenzene	5.556	168	91960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55736	50.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.940%	
35) Dibromofluoromethane	5.391	113	47786	50.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	8.653	98	179595	50.316	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	11.079	95	67685	49.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.800%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	8879	18.310	ug/l	97
20) Methylene Chloride	2.794	84	57442	57.152	ug/l	94
43) Isopropyl Acetate	6.348	43	8059	3.425	ug/l	98

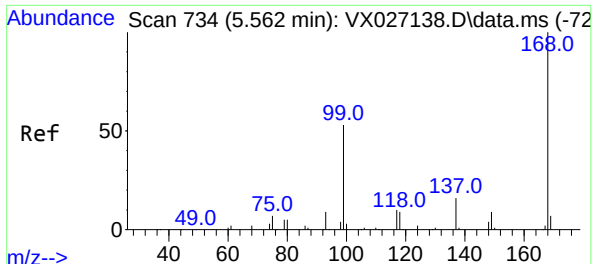
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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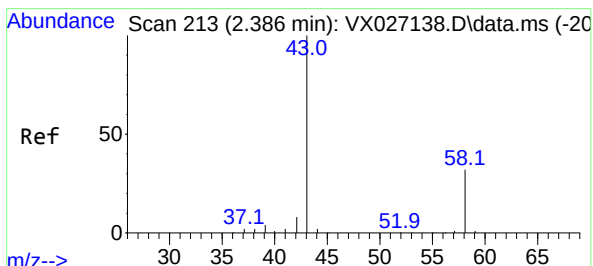
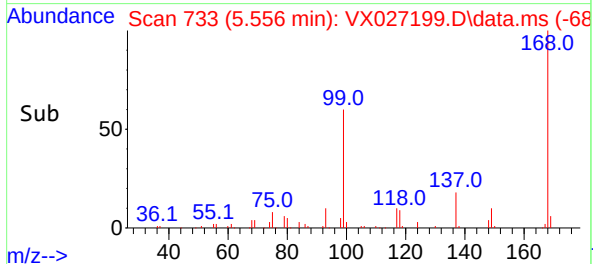
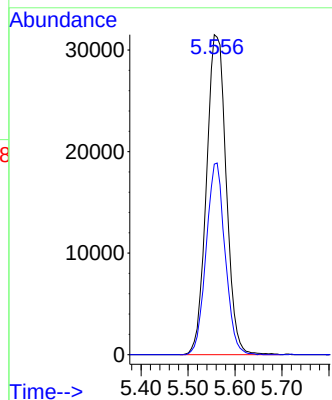
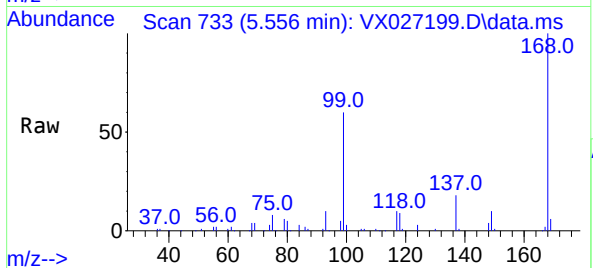




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

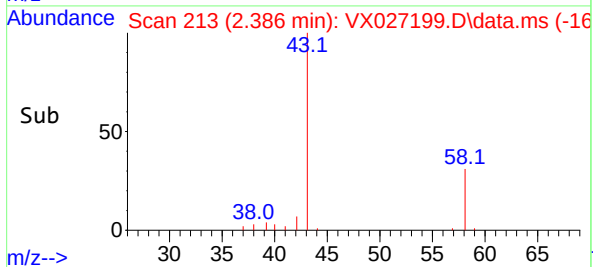
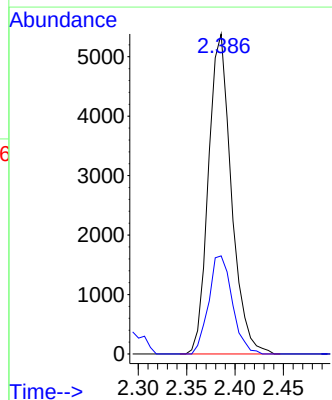
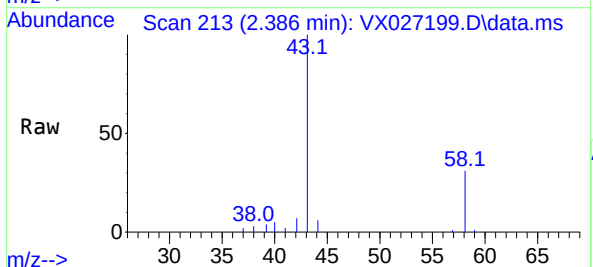
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#04

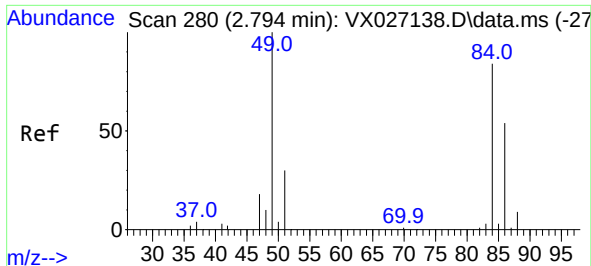
Tgt Ion:168 Resp: 91960
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#16
Acetone
Concen: 18.310 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

Tgt Ion: 43 Resp: 8879
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6



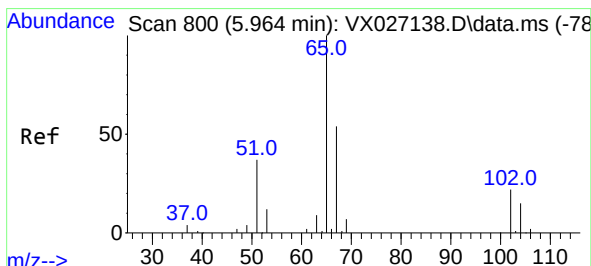
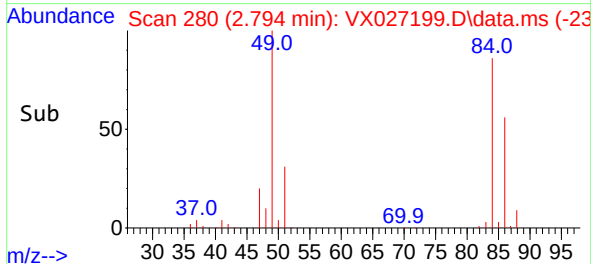
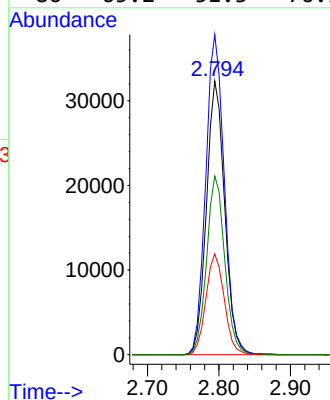
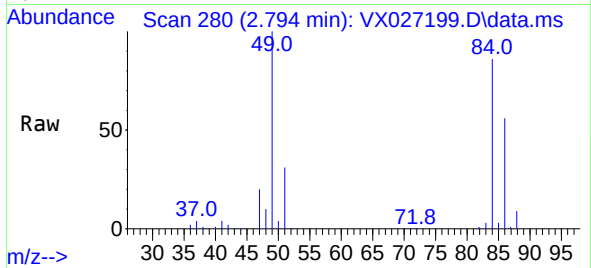


#20
Methylene Chloride
Concen: 57.152 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#04

Tgt Ion: 84 Resp: 57442

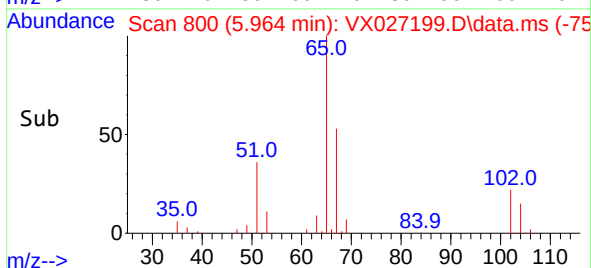
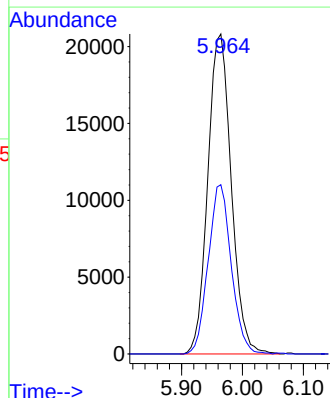
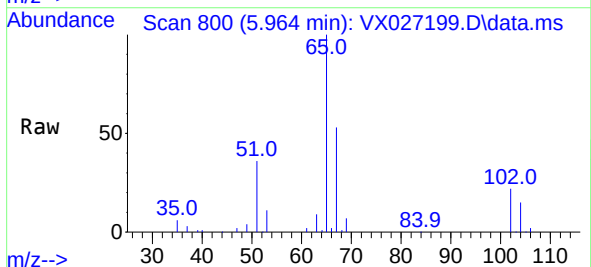
Ion	Ratio	Lower	Upper
84	100		
49	116.9	101.5	152.3
51	36.8	31.2	46.8
86	65.2	51.3	76.9

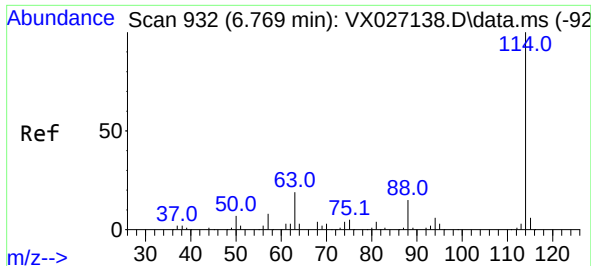


#33
1,2-Dichloroethane-d4
Concen: 50.465 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

Tgt Ion: 65 Resp: 55736

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

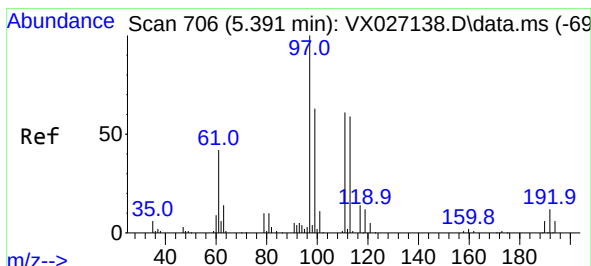
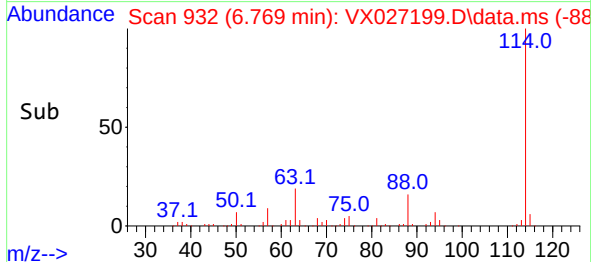
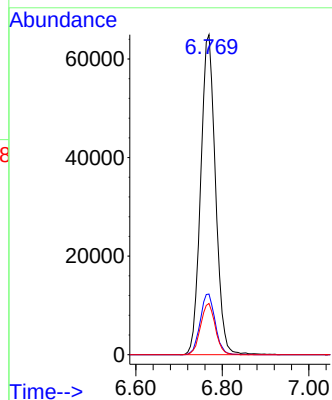
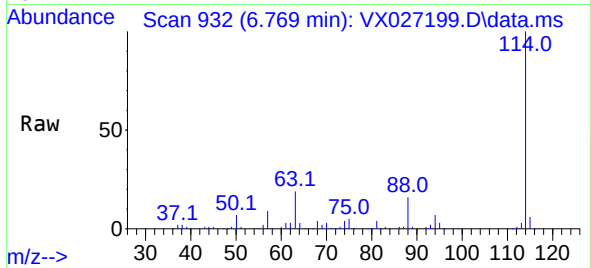




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

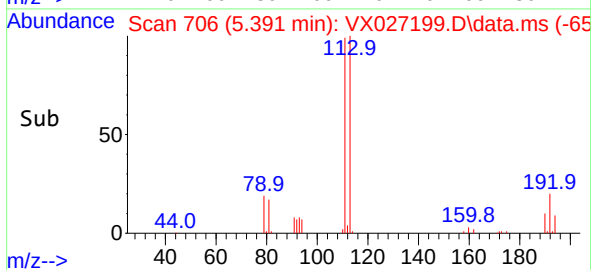
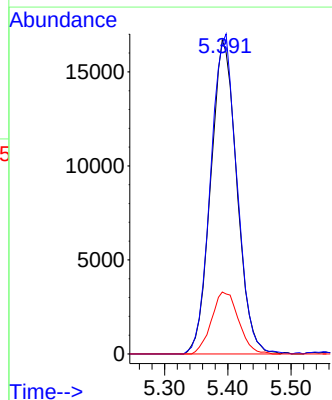
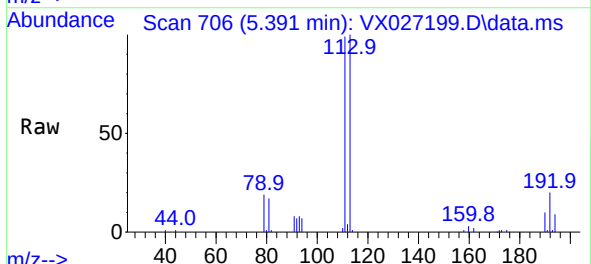
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#04

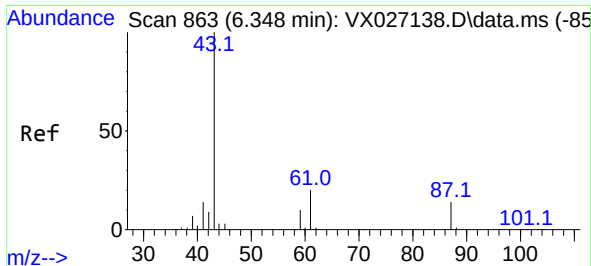
Tgt Ion:114 Resp: 153788
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

Tgt Ion:113 Resp: 47786
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 20.4 15.0 22.4

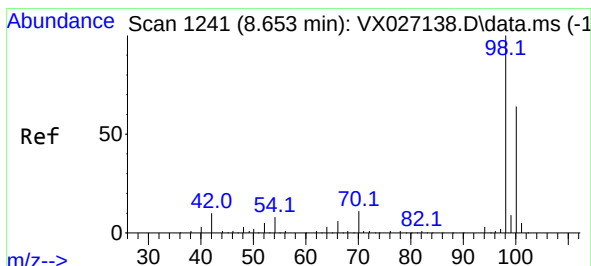
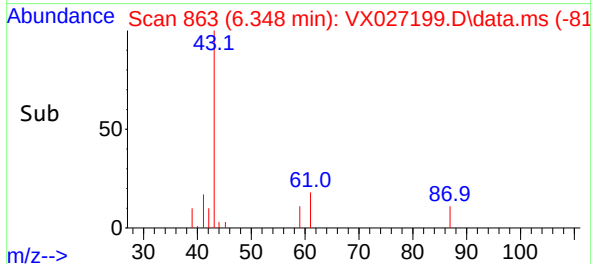
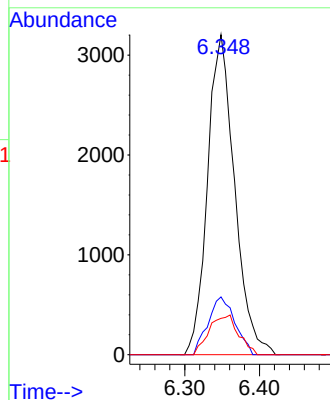
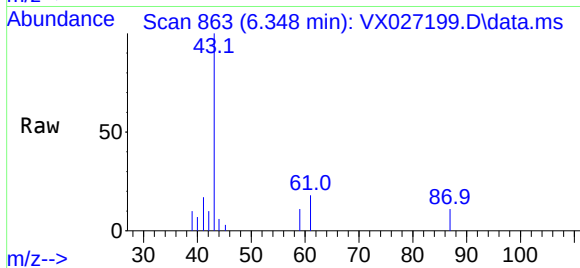




#43
Isopropyl Acetate
Concen: 3.425 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

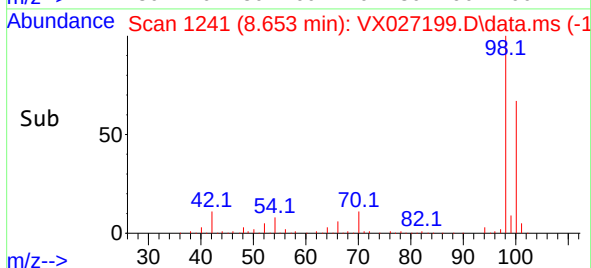
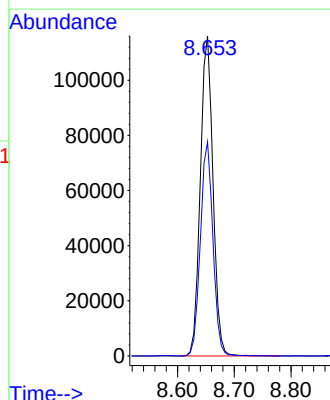
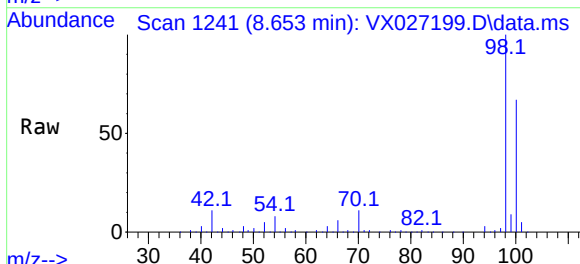
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MSVOA_X
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PB142919ZHE#04

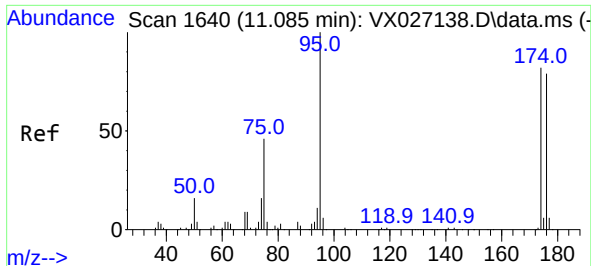
Tgt Ion: 43 Resp: 8059
Ion Ratio Lower Upper
43 100
61 17.9 15.4 23.0
87 13.4 10.2 15.2



#50
Toluene-d8
Concen: 50.316 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

Tgt Ion: 98 Resp: 179595
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

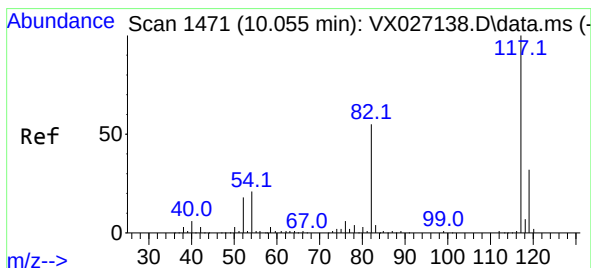
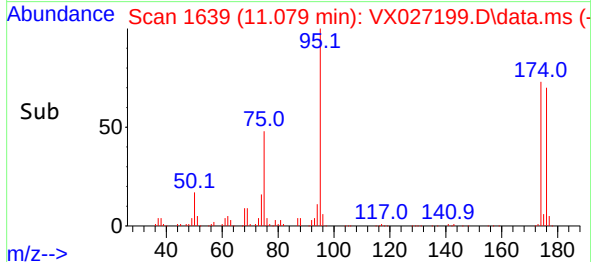
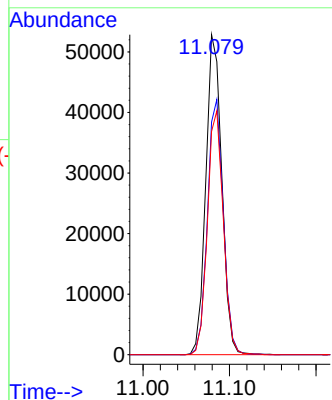
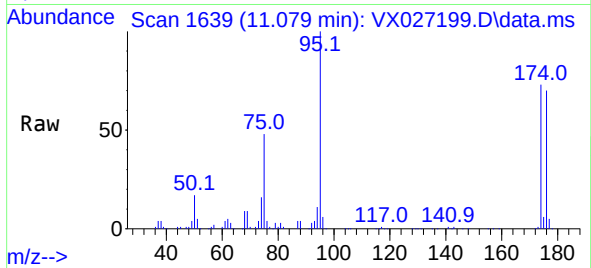




#62
4-Bromofluorobenzene
Concen: 49.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

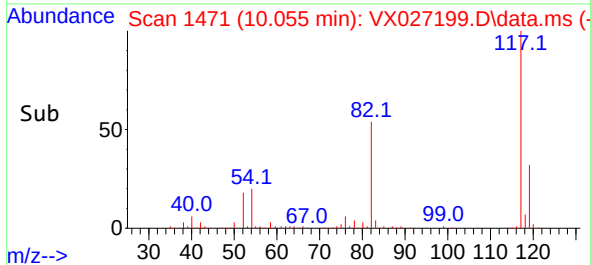
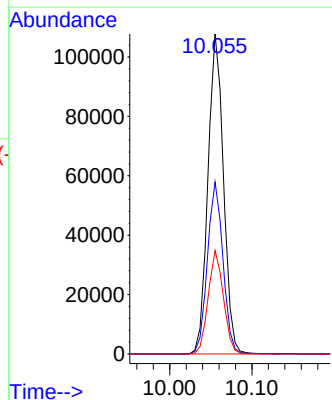
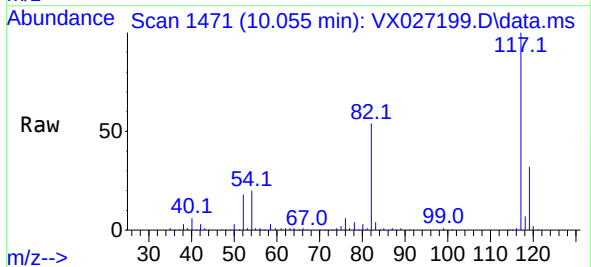
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#04

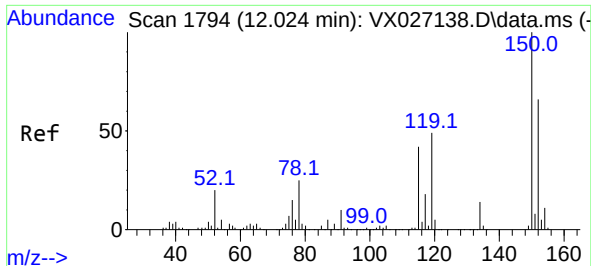
Tgt Ion: 95 Resp: 67685
Ion Ratio Lower Upper
95 100
174 79.3 0.0 148.6
176 75.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027199.D
Acq: 25 Feb 2022 19:14

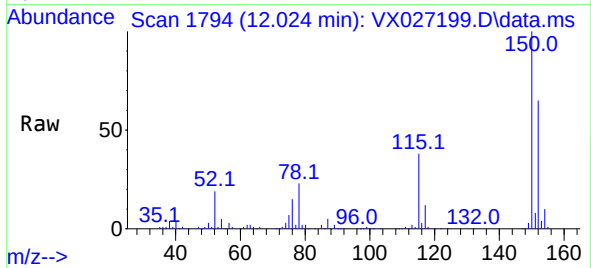
Tgt Ion: 117 Resp: 141706
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 32.3 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027199.D
 Acq: 25 Feb 2022 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#04



Tgt Ion:152 Resp: 66066
 Ion Ratio Lower Upper
 152 100
 115 59.0 44.2 132.6
 150 156.2 0.0 348.2

