

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027084.D
 Acq On : 17 Feb 2022 17:42
 Operator : JC/MD
 Sample : PB142725ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#03

Quant Time: Feb 18 03:53:07 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)

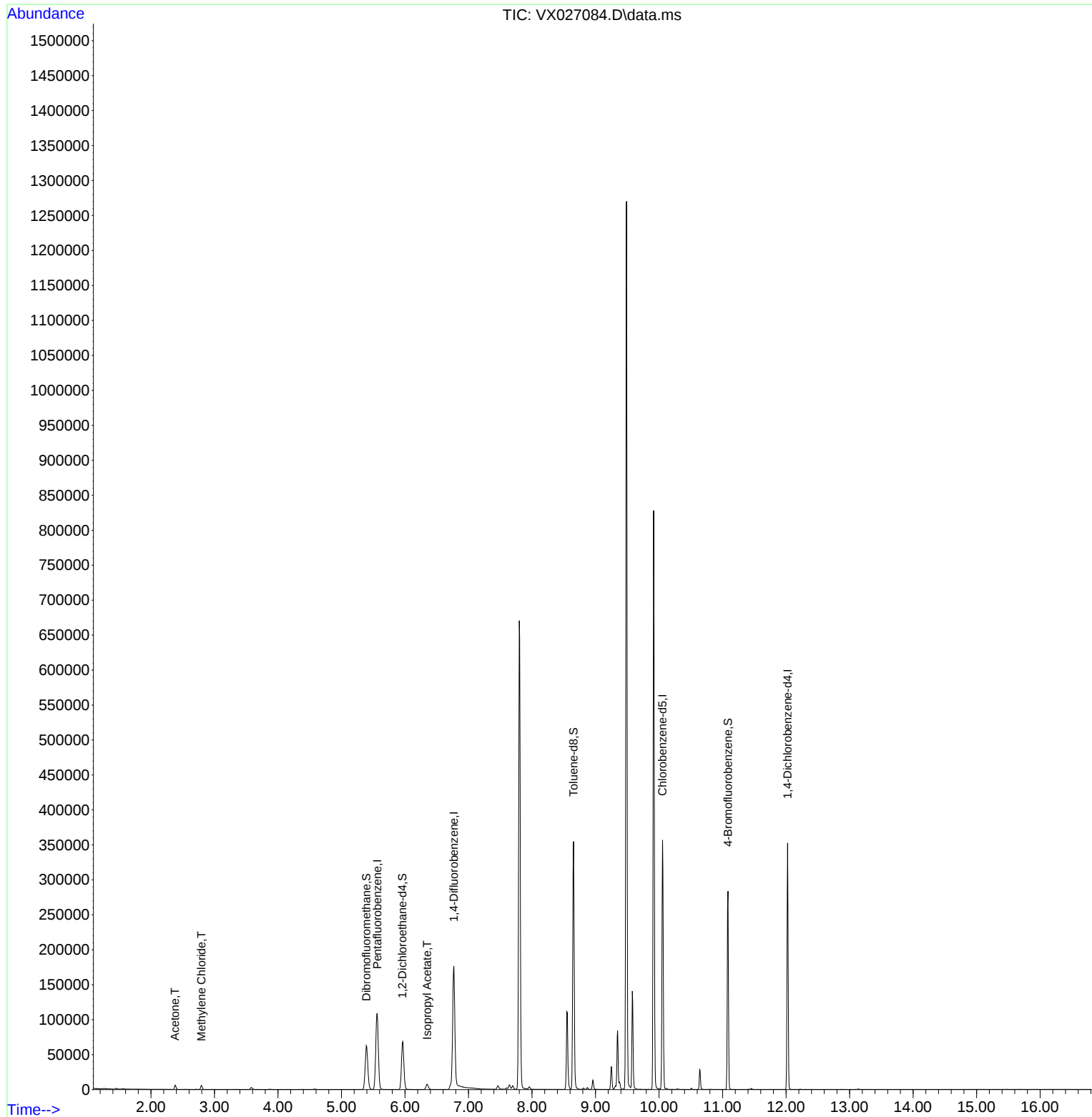
Internal Standards						
1) Pentafluorobenzene	5.562	168	105192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66074	52.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.660%	
35) Dibromofluoromethane	5.391	113	54569	51.984	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	8.652	98	207714	53.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	11.085	95	77399	57.053	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	6650	11.991	ug/l	96
20) Methylene Chloride	2.794	84	2657	2.211	ug/l #	90
43) Isopropyl Acetate	6.348	43	10835	3.742	ug/l	100

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

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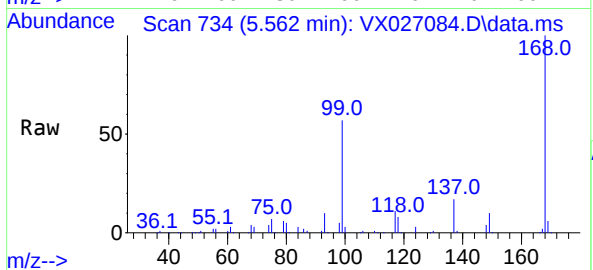
Quant Time: Feb 18 03:53:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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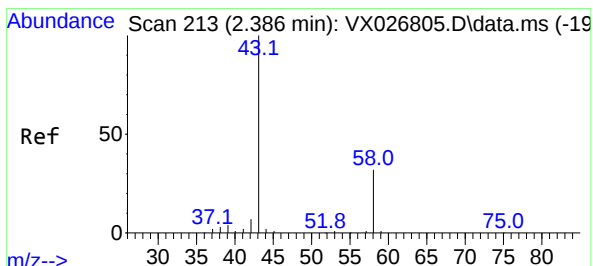
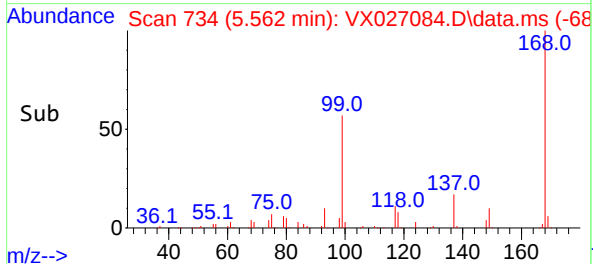
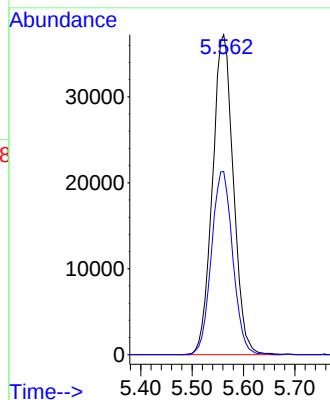


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#03

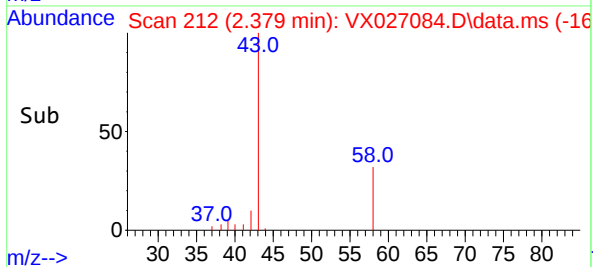
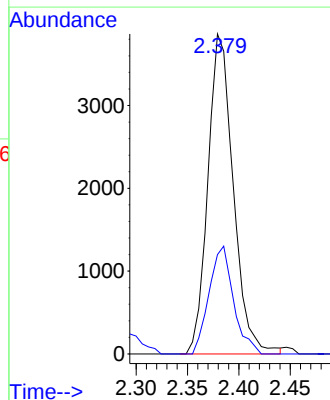
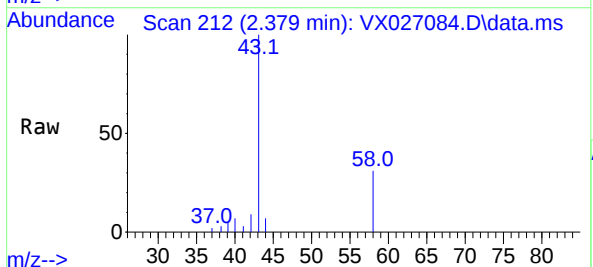


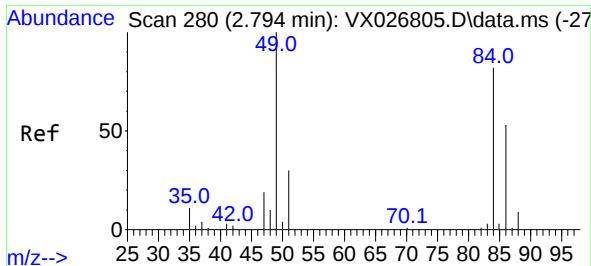
Tgt Ion:168 Resp: 105192
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#16
Acetone
Concen: 11.991 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Tgt Ion: 43 Resp: 6650
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6



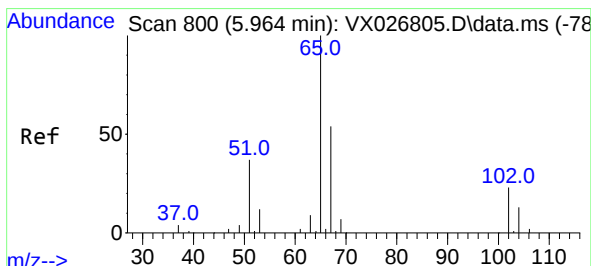
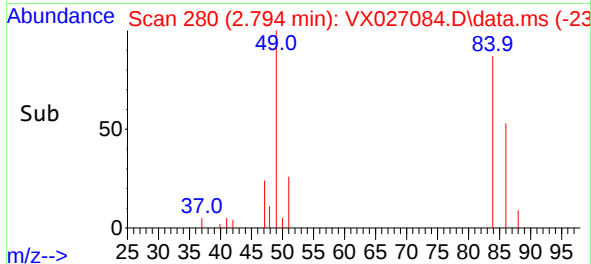
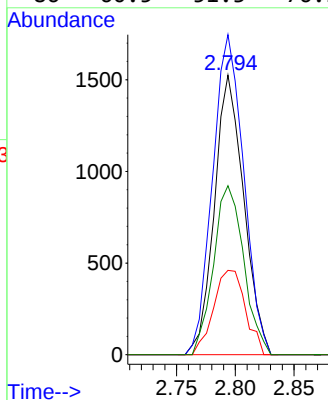
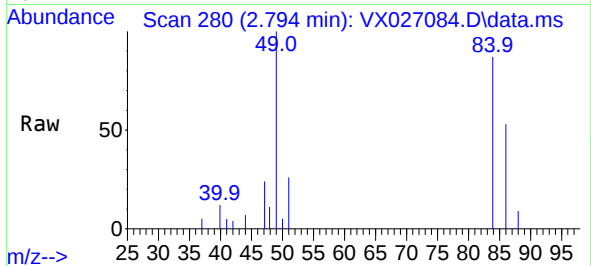


#20
Methylene Chloride
Concen: 2.211 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#03

Tgt Ion: 84 Resp: 2657

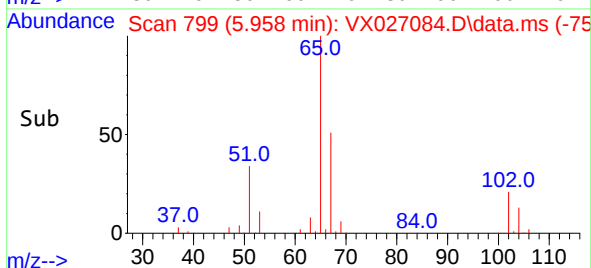
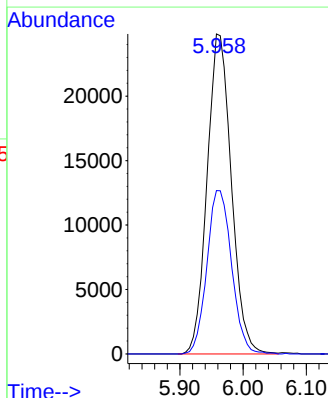
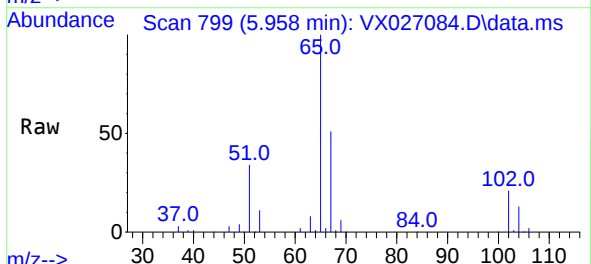
Ion	Ratio	Lower	Upper
84	100		
49	114.5	101.5	152.3
51	30.2	31.2	46.8
86	60.5	51.3	76.9

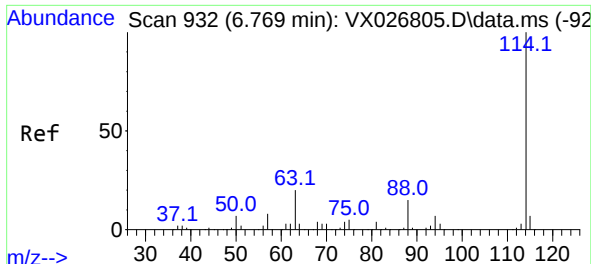


#33
1,2-Dichloroethane-d4
Concen: 52.327 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Tgt Ion: 65 Resp: 66074

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

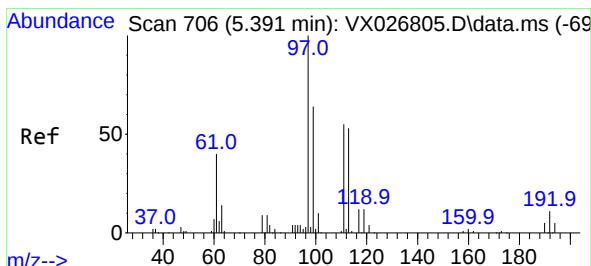
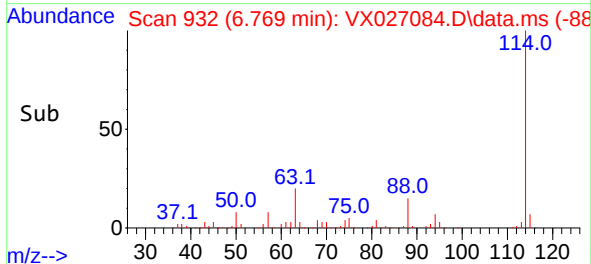
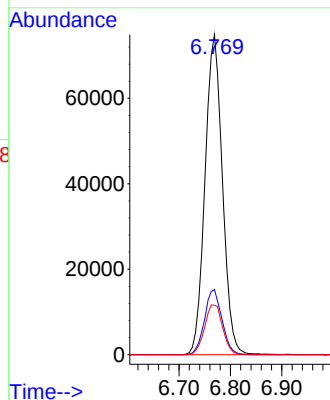
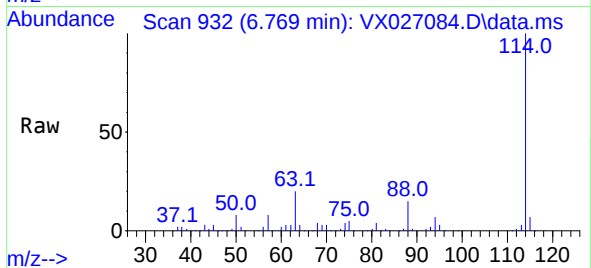




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

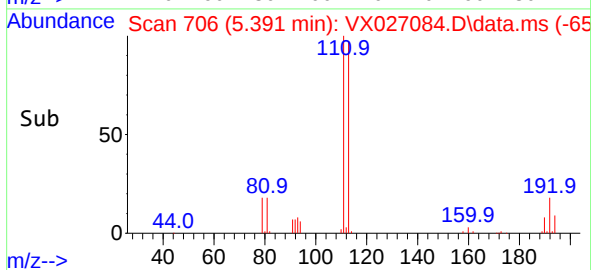
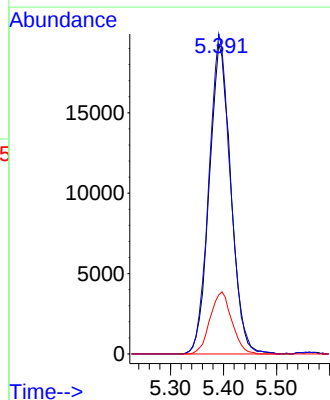
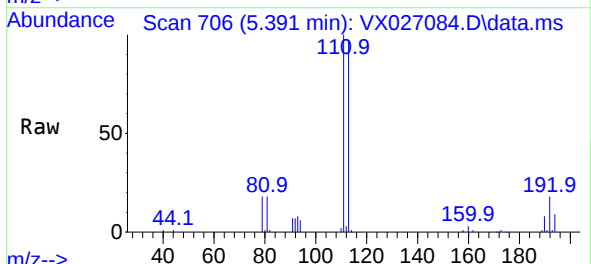
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#03

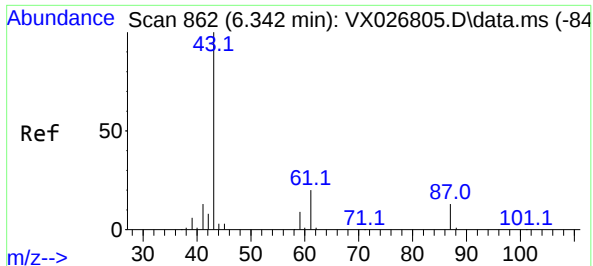
Tgt Ion:114 Resp: 176195
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.984 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Tgt Ion:113 Resp: 54569
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 20.1 15.0 22.4

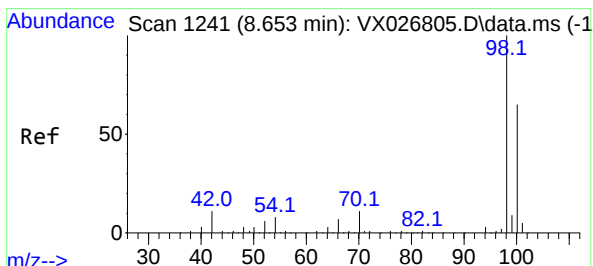
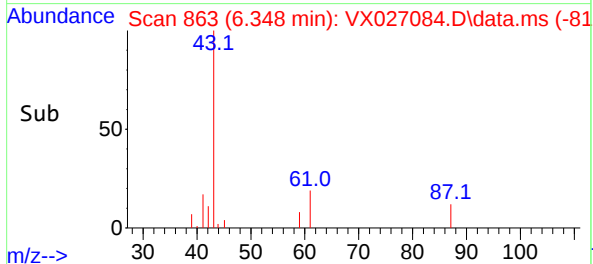
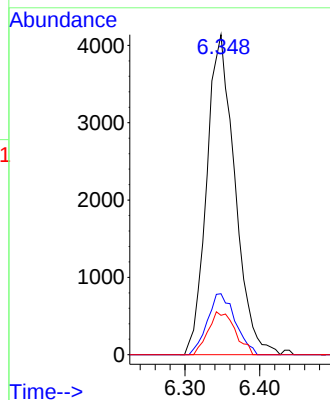
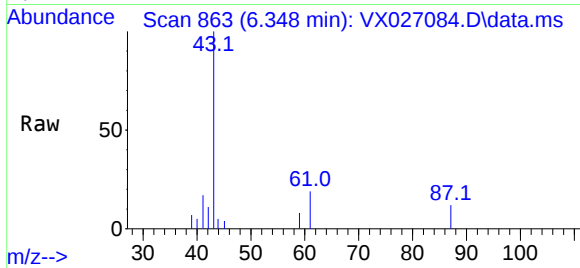




#43
Isopropyl Acetate
Concen: 3.742 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

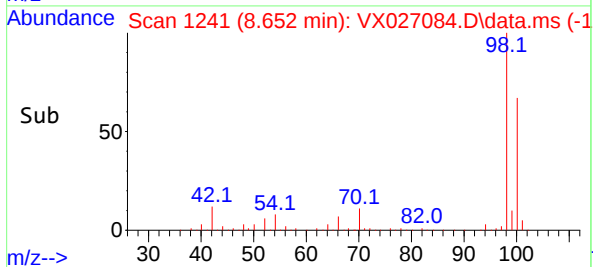
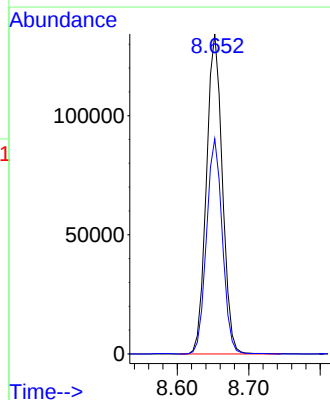
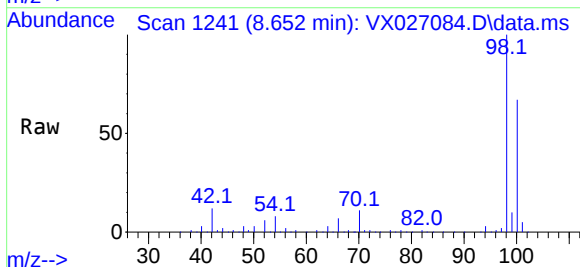
Instrument :
MSVOA_X
ClientSampleId :
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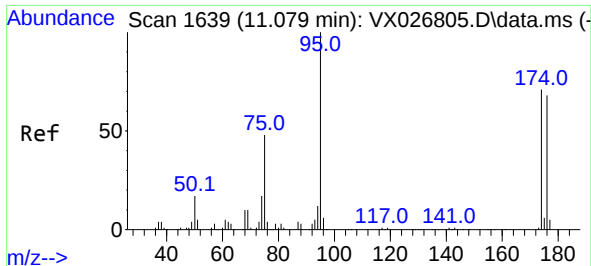
Tgt Ion: 43	Resp: 10835
Ion Ratio	Lower Upper
43 100	
61 18.9	15.4 23.0
87 12.7	10.2 15.2



#50
Toluene-d8
Concen: 53.906 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

Tgt Ion: 98	Resp: 207714
Ion Ratio	Lower Upper
98 100	
100 66.8	53.2 79.8

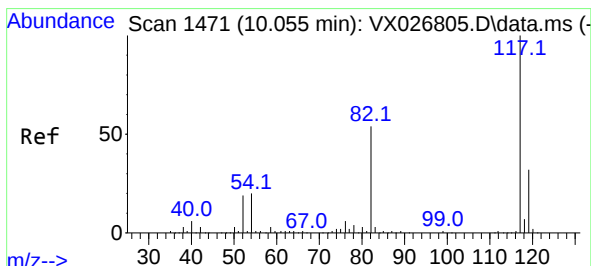
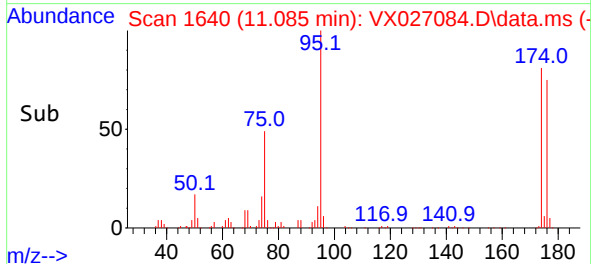
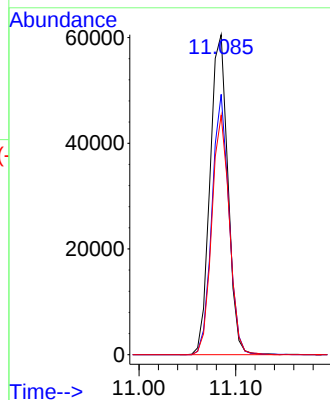
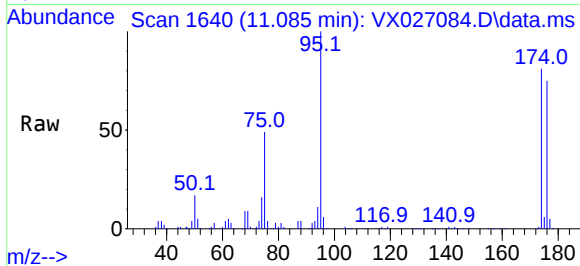




#62
4-Bromofluorobenzene
Concen: 57.053 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

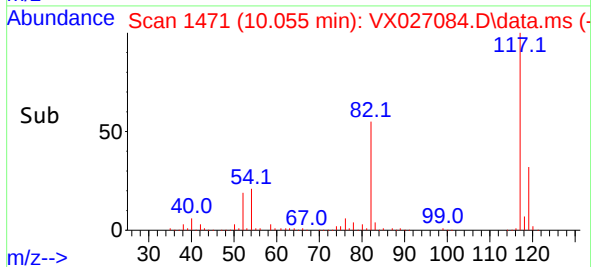
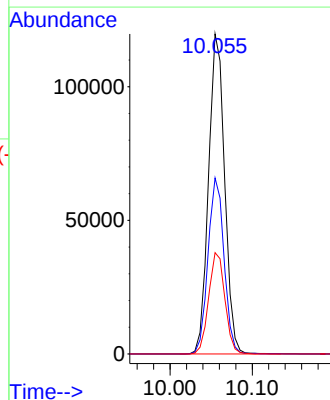
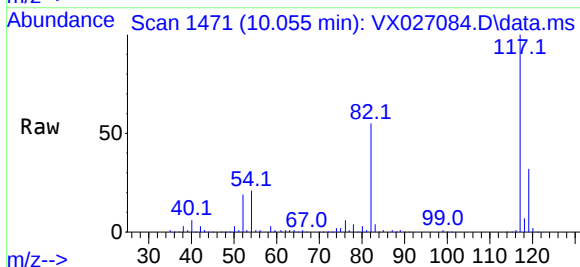
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MSVOA_X
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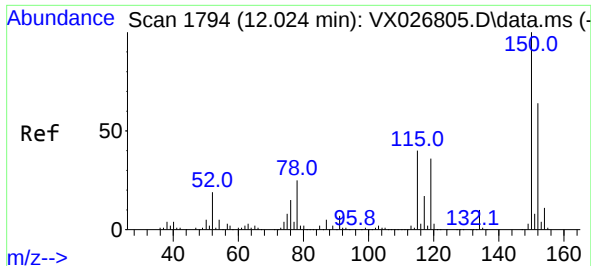
Tgt Ion: 95 Resp: 77399
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.6
176 73.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027084.D
Acq: 17 Feb 2022 17:42

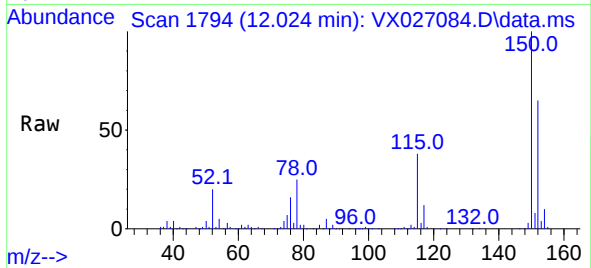
Tgt Ion: 117 Resp: 162858
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 31.7 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027084.D
 Acq: 17 Feb 2022 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#03



Tgt Ion:152 Resp: 72568
 Ion Ratio Lower Upper
 152 100
 115 58.9 44.2 132.6
 150 155.5 0.0 348.2

