

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027204.D
 Acq On : 25 Feb 2022 21:11
 Operator : JC/MD
 Sample : PB142919ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#09

Quant Time: Feb 25 23:20:56 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)

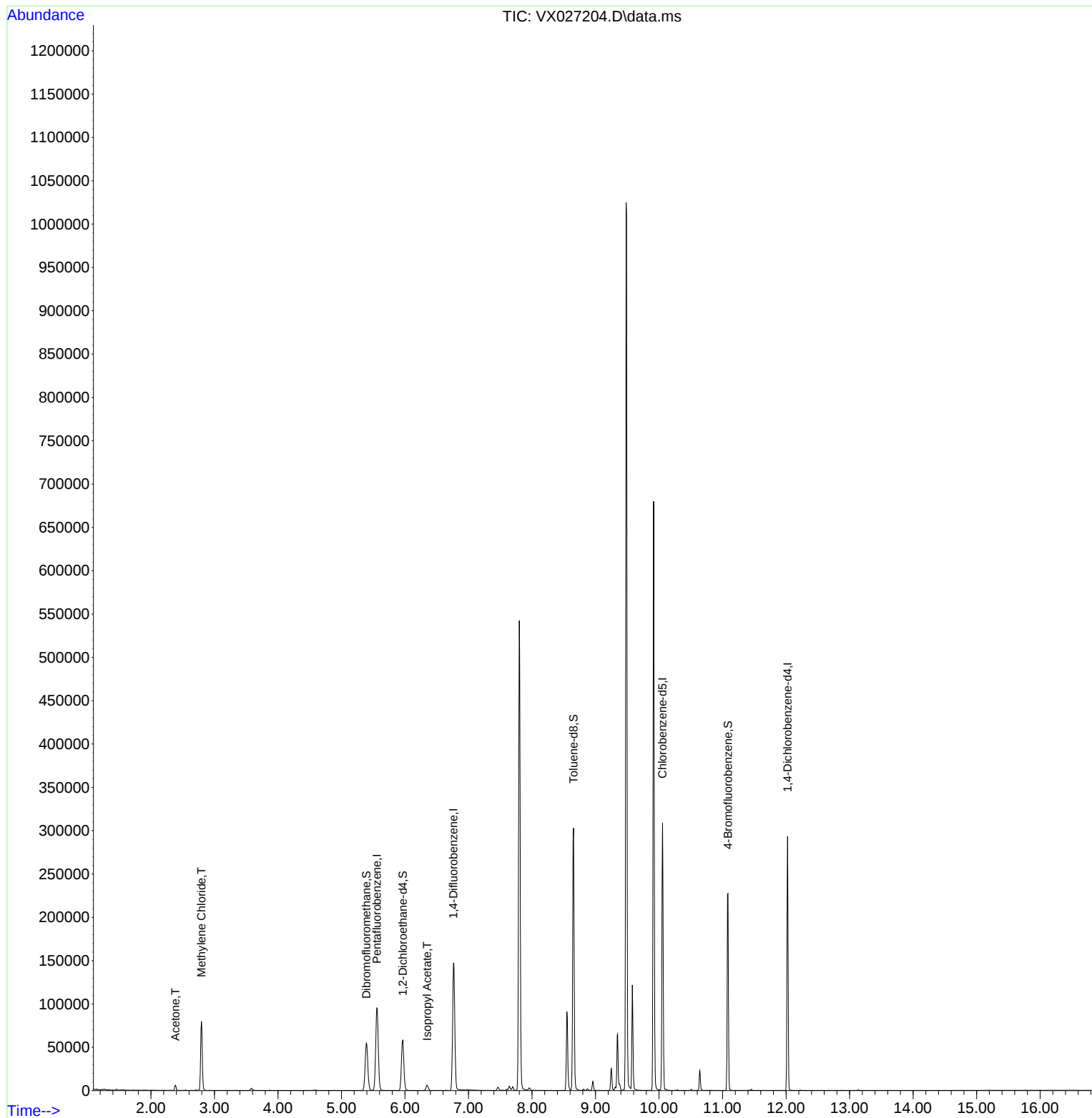
Internal Standards						
1) Pentafluorobenzene	5.556	168	92789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57279	51.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.800%	
35) Dibromofluoromethane	5.391	113	48610	50.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	181770	50.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	11.085	95	65436	47.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.360%	
Target Compounds						Qvalue
16) Acetone	2.386	43	6658	13.608	ug/l	91
20) Methylene Chloride	2.794	84	36539	36.030	ug/l	96
43) Isopropyl Acetate	6.348	43	8308	3.488	ug/l	99

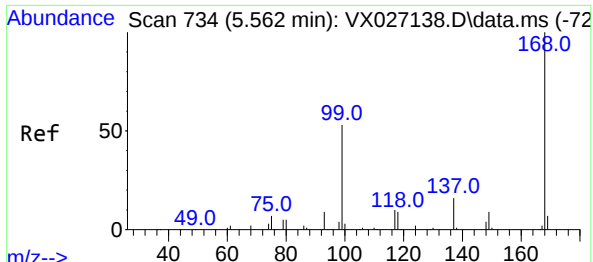
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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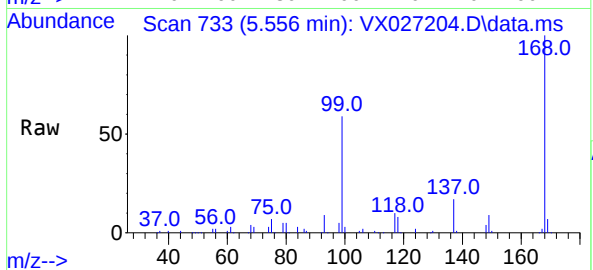
Quant Time: Feb 25 23:20:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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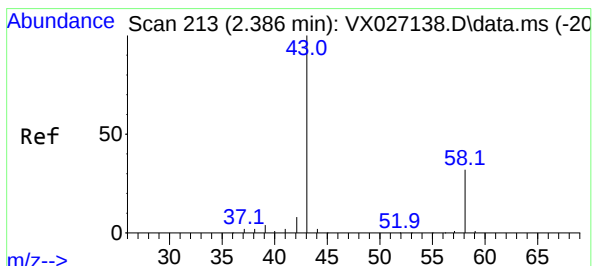
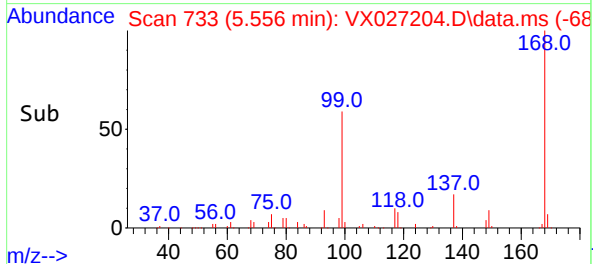
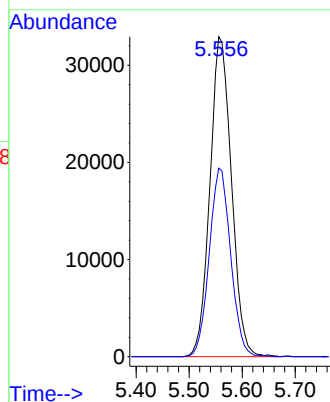


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#09

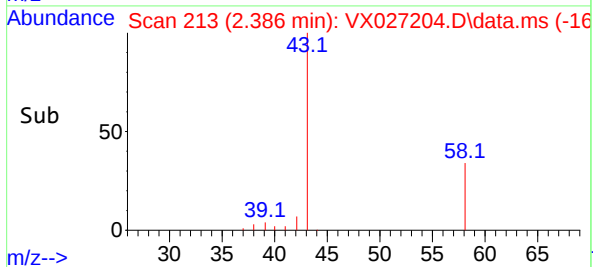
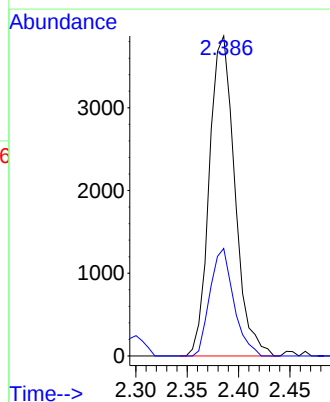
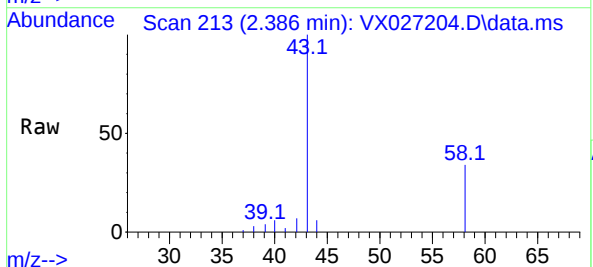


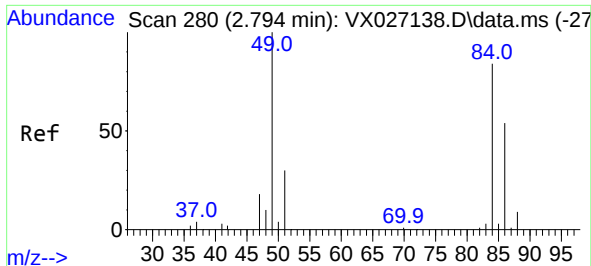
Tgt Ion:168 Resp: 92789
Ion Ratio Lower Upper
168 100
99 58.9 50.3 75.5



#16
Acetone
Concen: 13.608 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Tgt Ion: 43 Resp: 6658
Ion Ratio Lower Upper
43 100
58 33.6 23.0 34.6



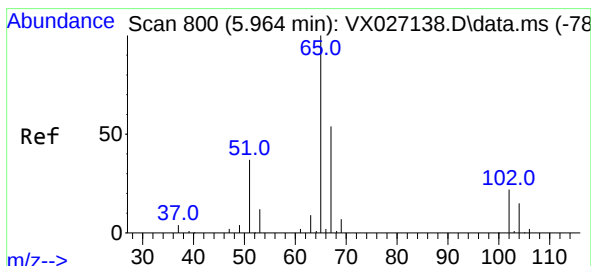
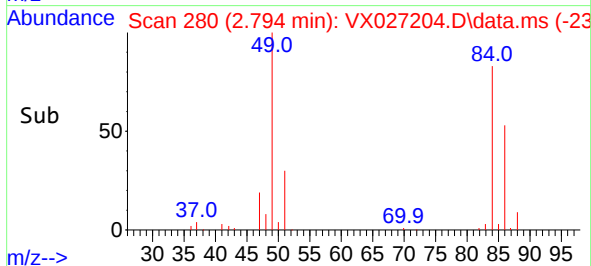
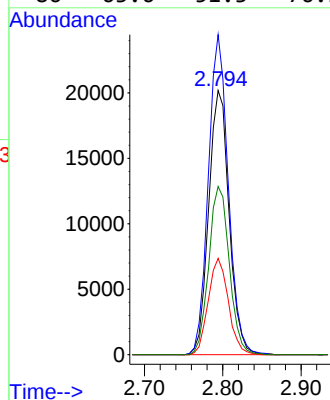
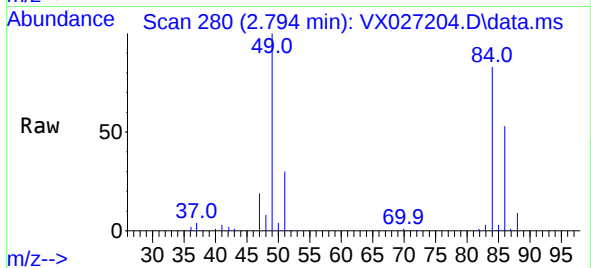


#20
Methylene Chloride
Concen: 36.030 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#09

Tgt Ion: 84 Resp: 36539

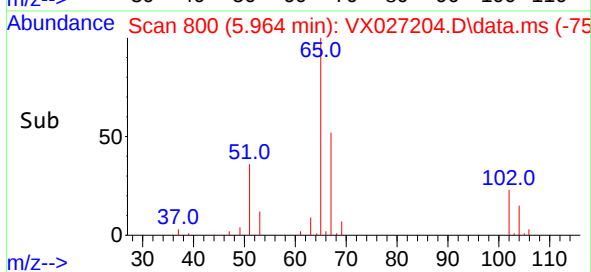
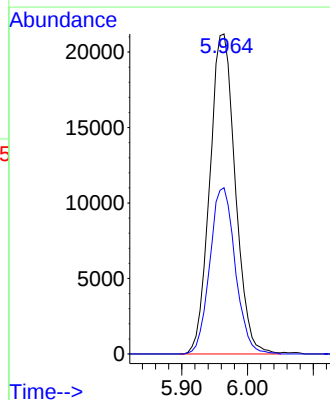
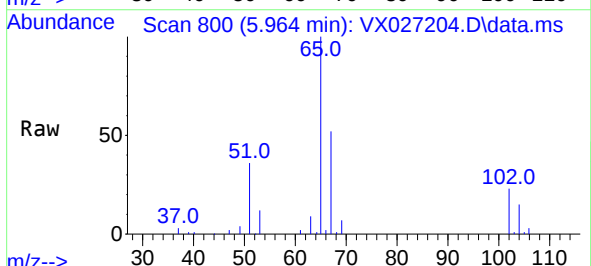
Ion	Ratio	Lower	Upper
84	100		
49	121.1	101.5	152.3
51	36.5	31.2	46.8
86	63.6	51.3	76.9

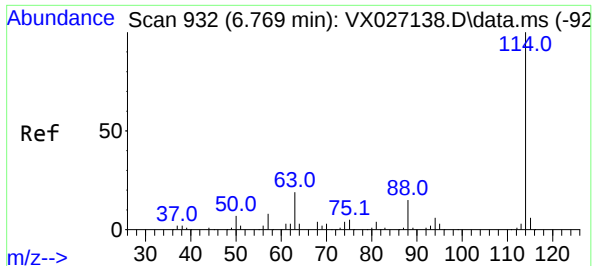


#33
1,2-Dichloroethane-d4
Concen: 51.399 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Tgt Ion: 65 Resp: 57279

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.8

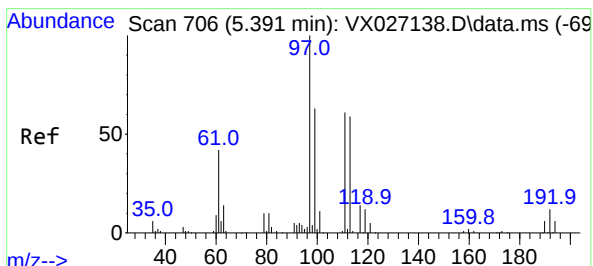
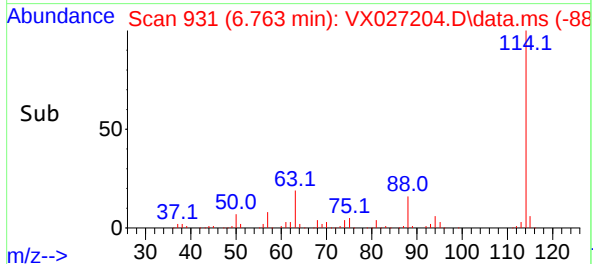
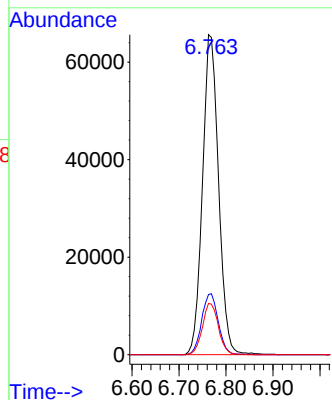
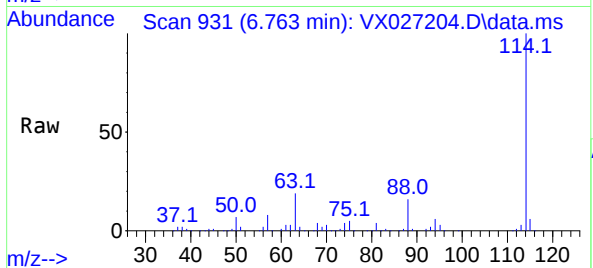




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

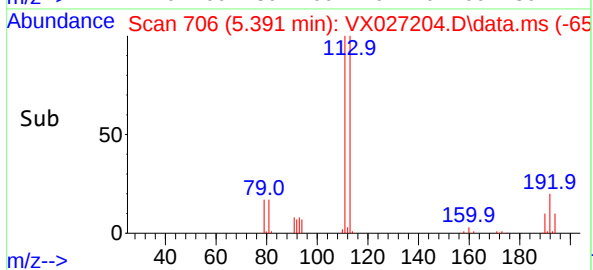
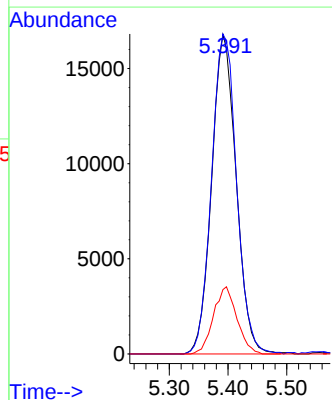
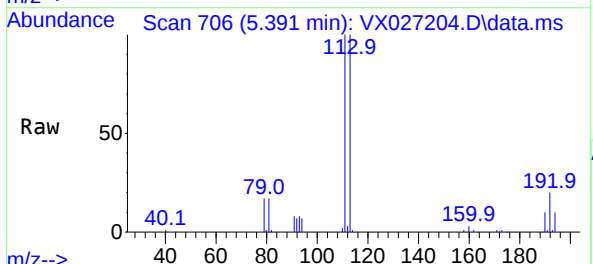
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#09

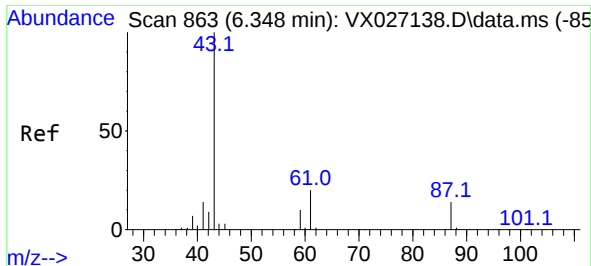
Tgt Ion:114 Resp: 155692
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.300 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Tgt Ion:113 Resp: 48610
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 20.1 15.0 22.4

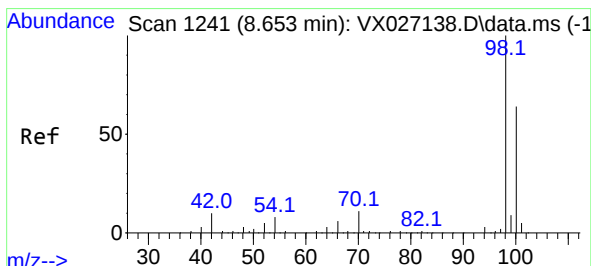
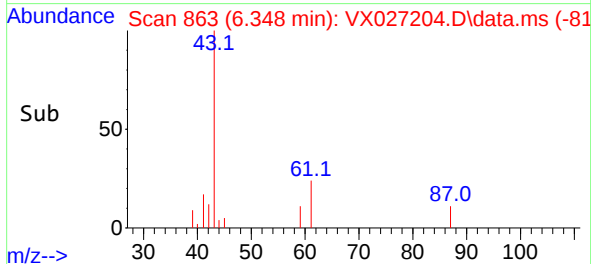
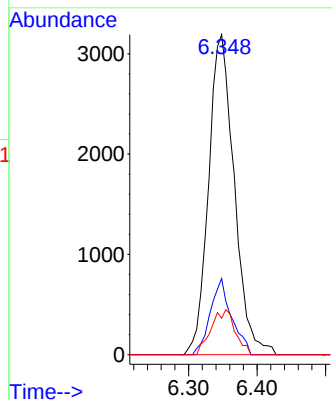
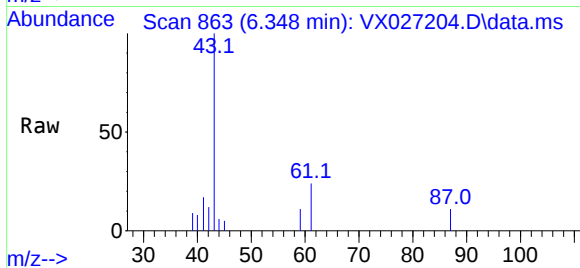




#43
Isopropyl Acetate
Concen: 3.488 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

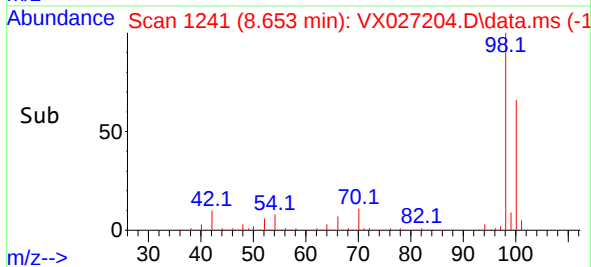
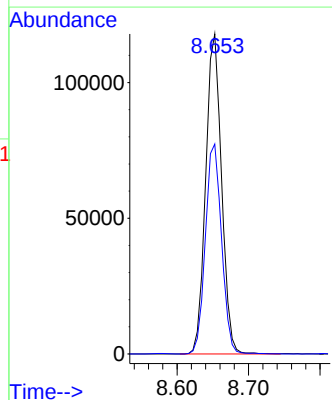
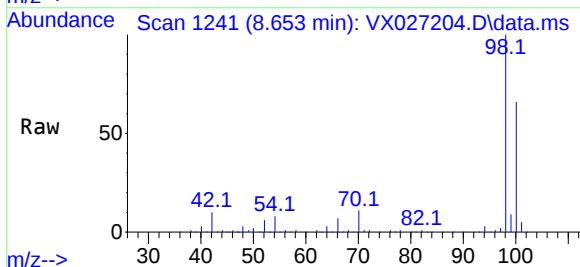
Instrument :
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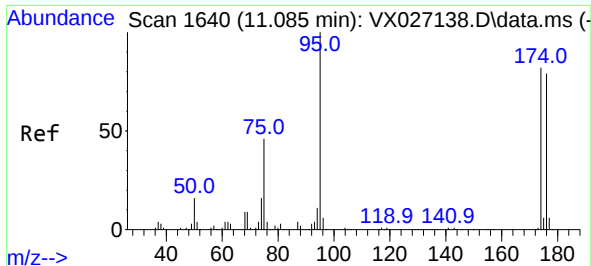
Tgt Ion: 43 Resp: 8308
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.2 10.2 15.2



#50
Toluene-d8
Concen: 50.303 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

Tgt Ion: 98 Resp: 181770
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8

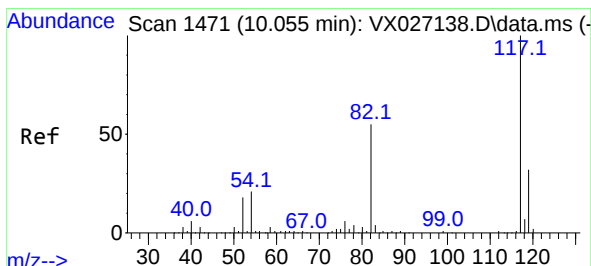
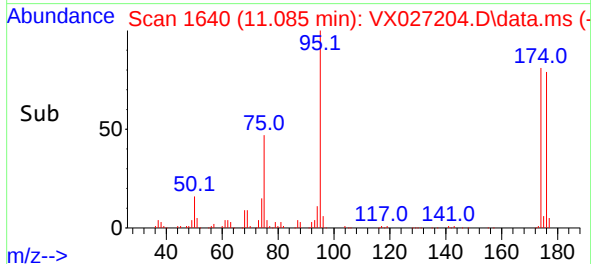
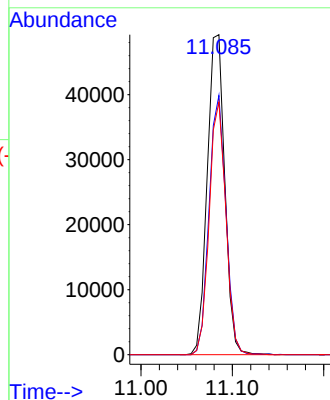
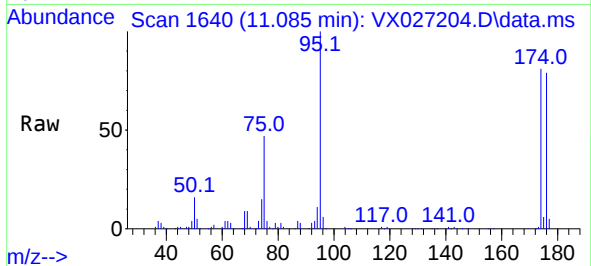




#62
4-Bromofluorobenzene
Concen: 47.176 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

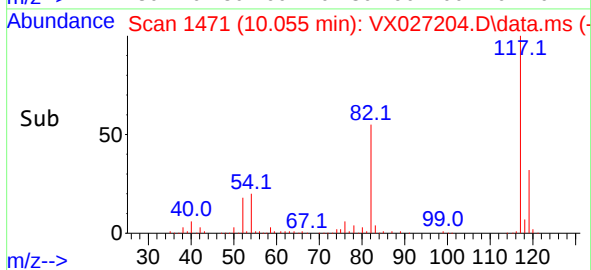
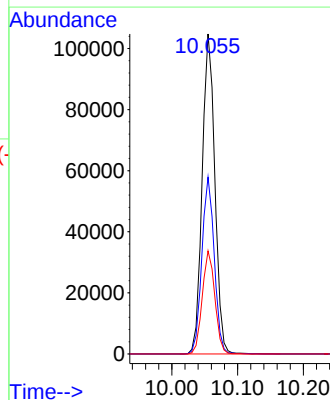
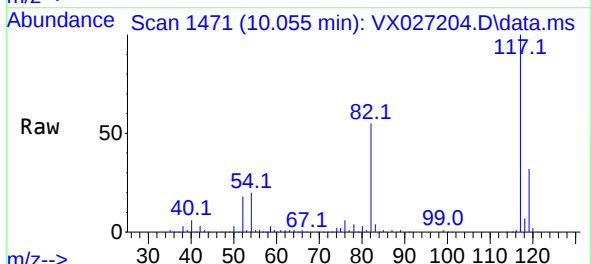
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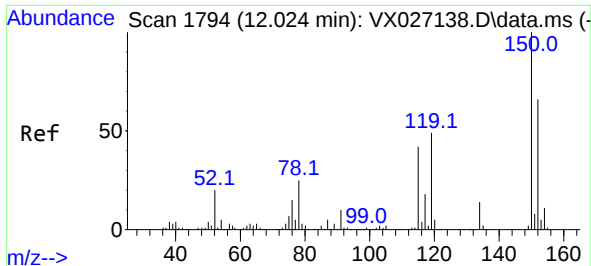
Tgt Ion: 95 Resp: 65436
Ion Ratio Lower Upper
95 100
174 77.9 0.0 148.6
176 75.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027204.D
Acq: 25 Feb 2022 21:11

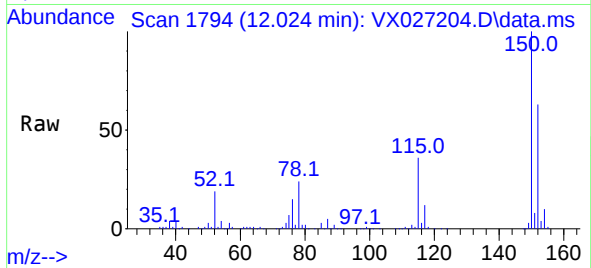
Tgt Ion: 117 Resp: 140364
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027204.D
 Acq: 25 Feb 2022 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#09



Tgt Ion:152 Resp: 61030
 Ion Ratio Lower Upper
 152 100
 115 59.1 44.2 132.6
 150 158.5 0.0 348.2

