

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028607.D
 Acq On : 10 May 2022 20:15
 Operator : JC/MD
 Sample : N2749-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7

Quant Time: May 11 07:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

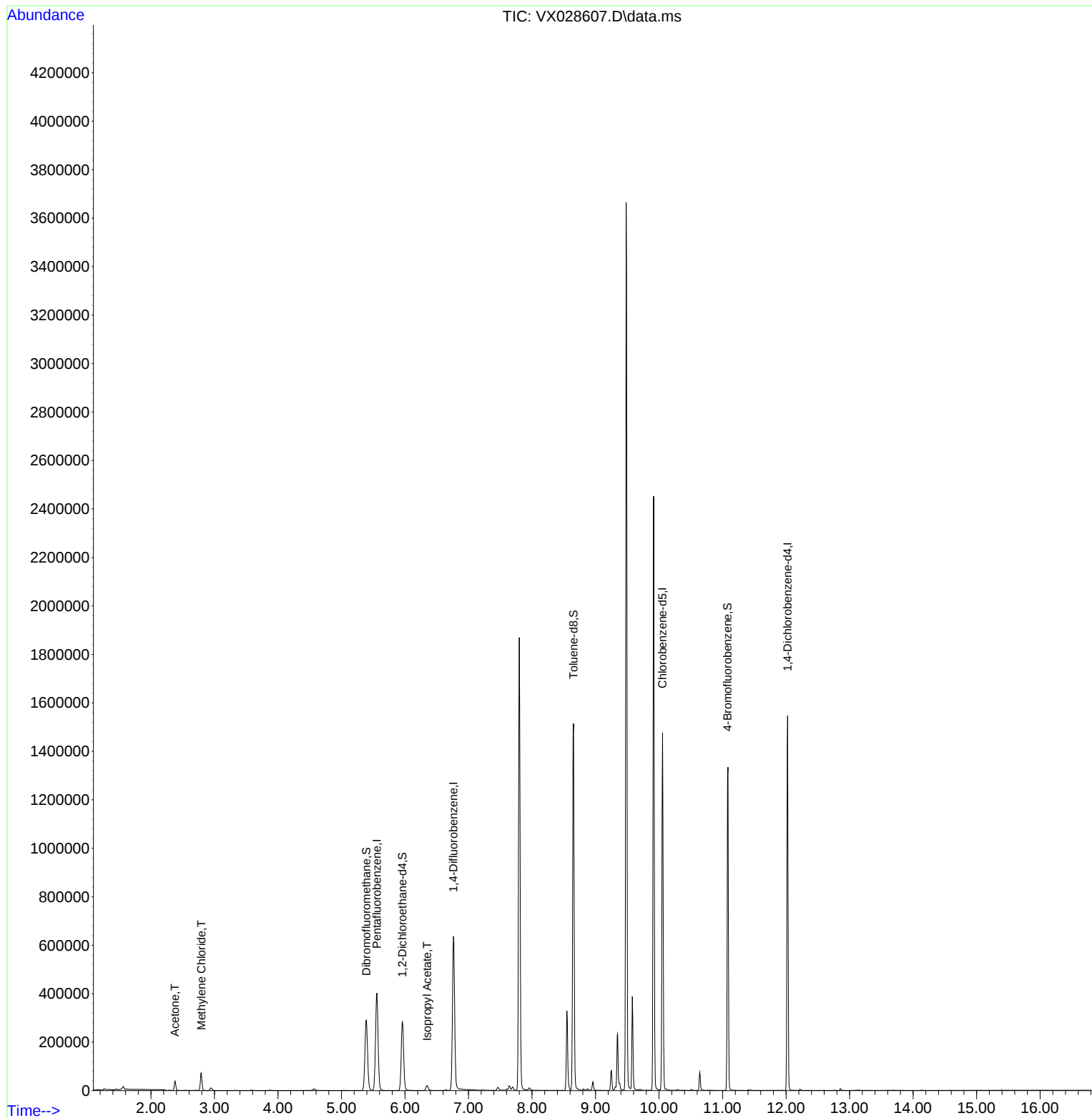
Internal Standards						
1) Pentafluorobenzene	5.556	168	395637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	675903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	681450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	326408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	268790	52.105	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.200%	
35) Dibromofluoromethane	5.391	113	251998	53.164	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.320%	
50) Toluene-d8	8.653	98	929817	51.073	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.140%	
62) 4-Bromofluorobenzene	11.079	95	345754	49.670	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.340%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	40985	24.754	ug/l	98
20) Methylene Chloride	2.794	84	33057	8.636	ug/l	98
43) Isopropyl Acetate	6.348	43	27610	2.704	ug/l	97

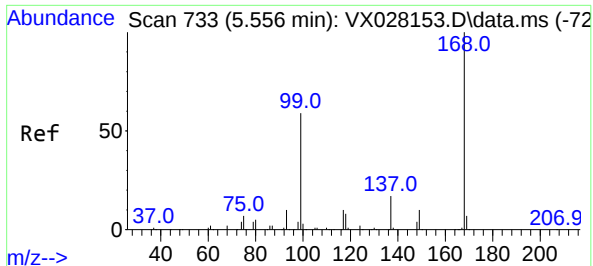
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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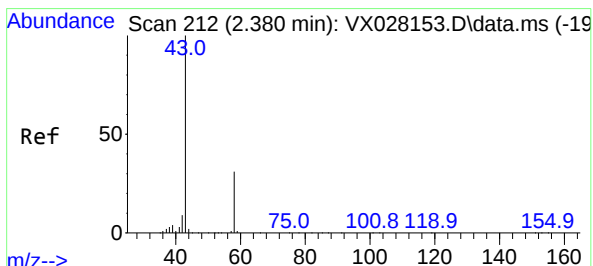
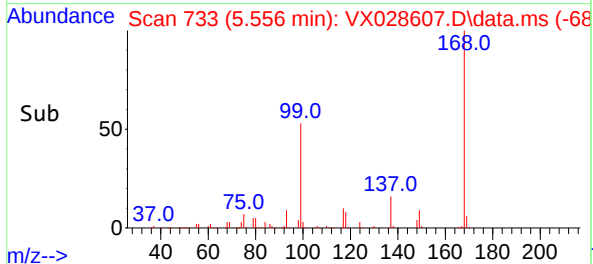
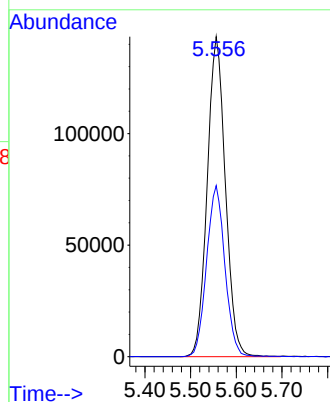
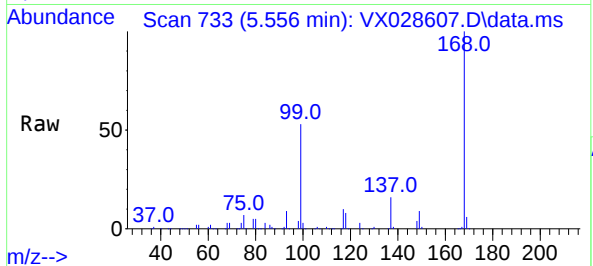




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

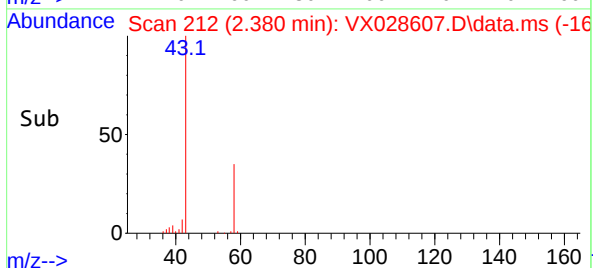
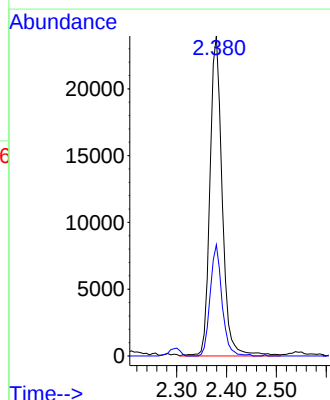
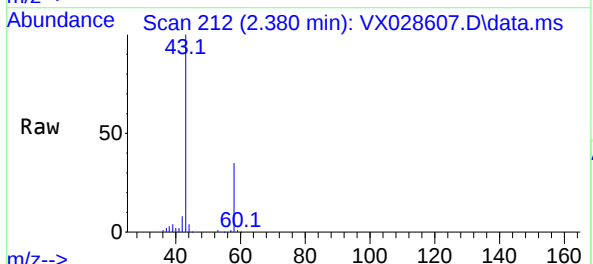
Instrument :
MSVOA_X
ClientSampleId :
TP-7

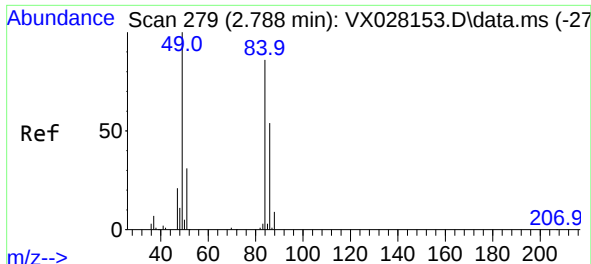
Tgt Ion:168 Resp: 395637
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#16
Acetone
Concen: 24.754 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Tgt Ion: 43 Resp: 40985
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2



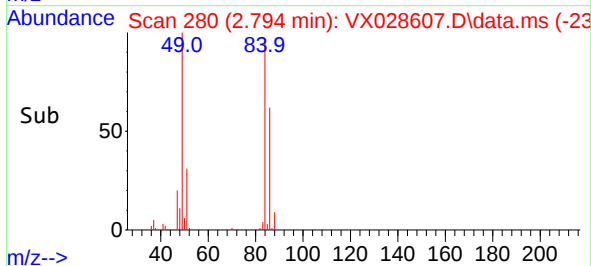
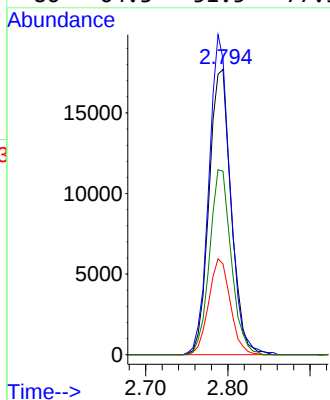
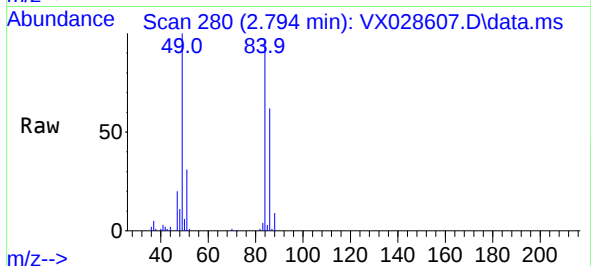


#20
Methylene Chloride
Concen: 8.636 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 84 Resp: 33057

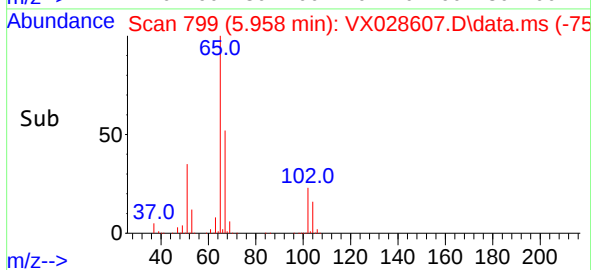
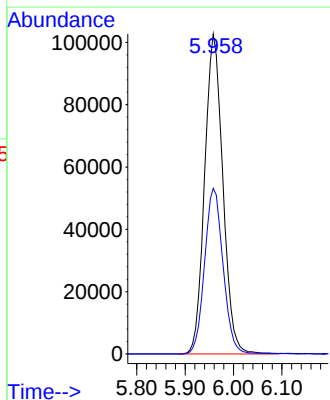
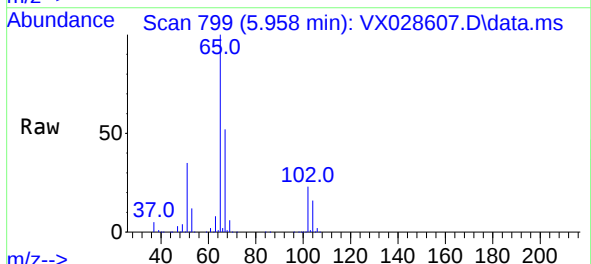
Ion	Ratio	Lower	Upper
84	100		
49	103.7	85.5	128.3
51	31.8	26.6	39.8
86	64.3	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.105 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Tgt Ion: 65 Resp: 268790

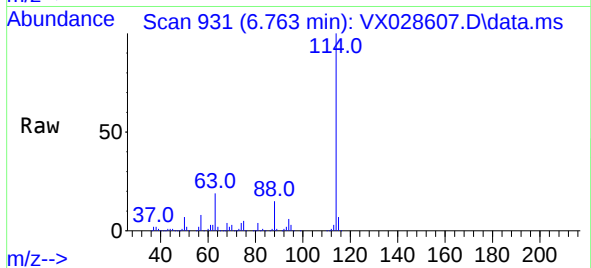
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4



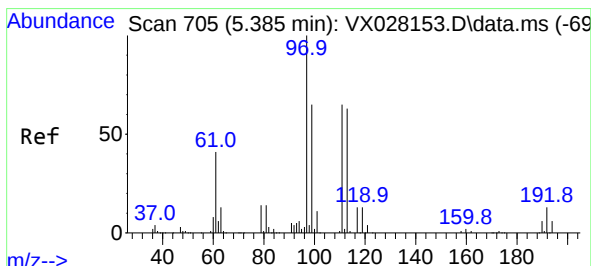
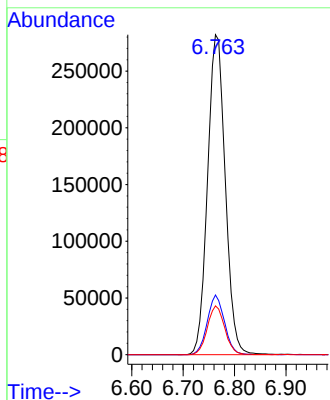
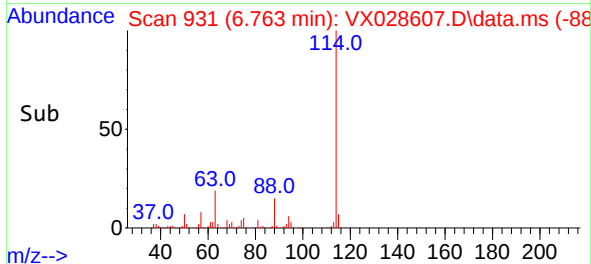


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :
TP-7

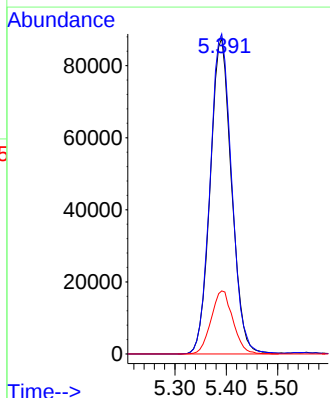
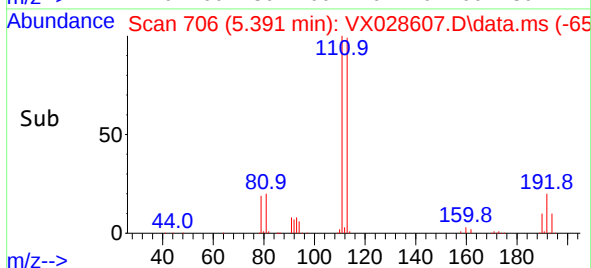
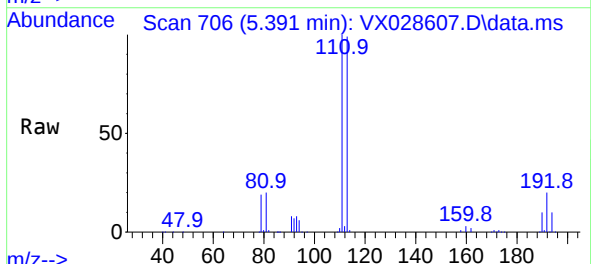


Tgt Ion:114 Resp: 675903
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Tgt Ion:113 Resp: 251998
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.4 16.9 25.3

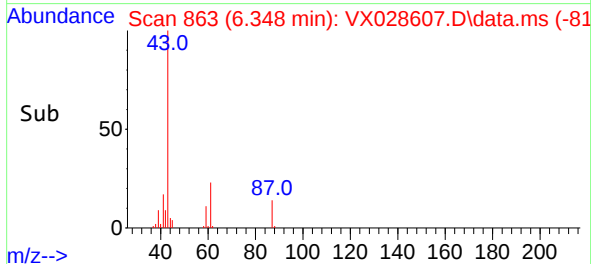
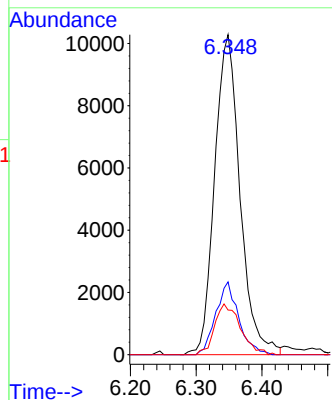
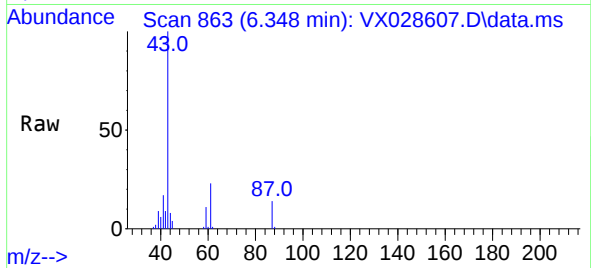




#43
Isopropyl Acetate
Concen: 2.704 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

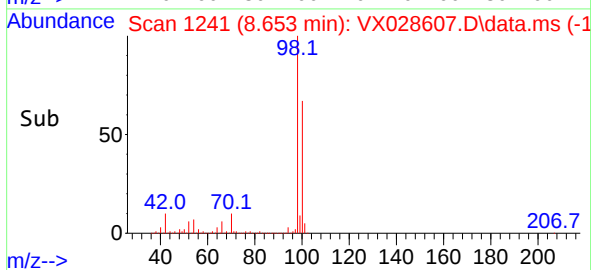
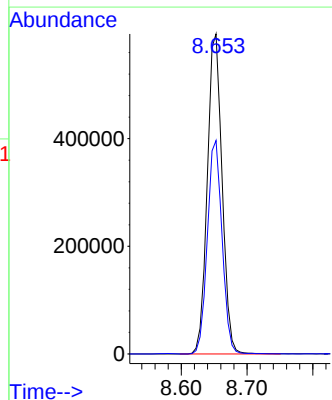
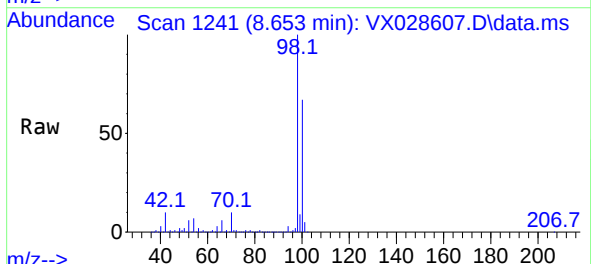
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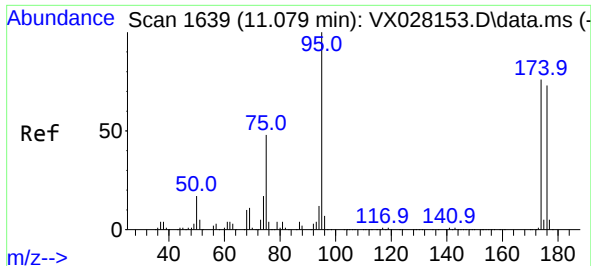
Tgt Ion: 43 Resp: 27610
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 51.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

Tgt Ion: 98 Resp: 929817
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

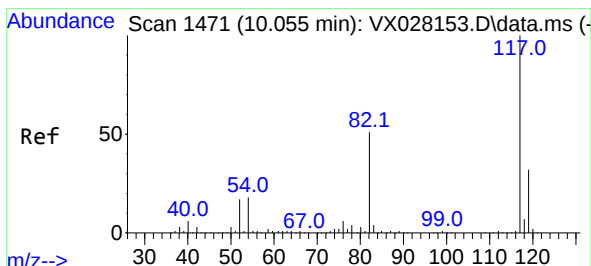
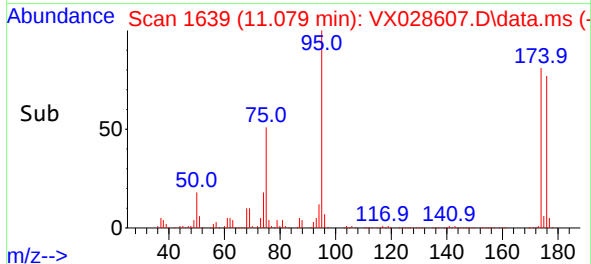
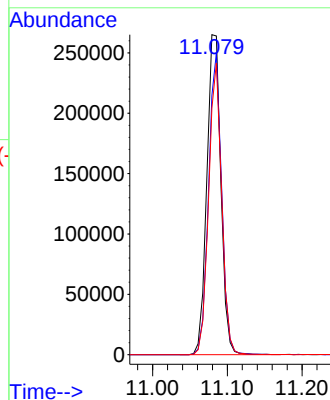
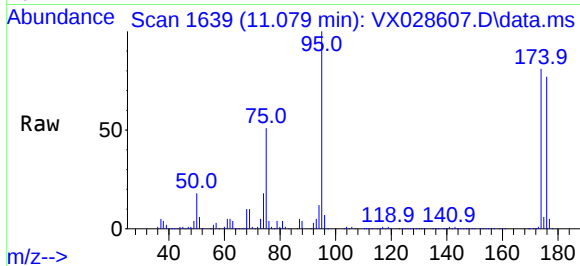




#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

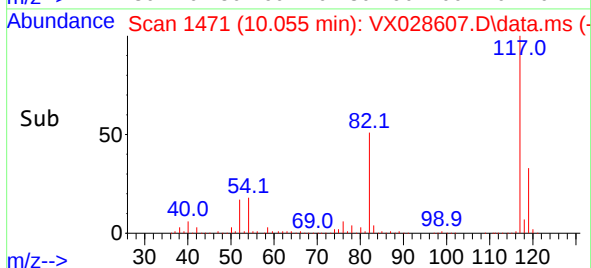
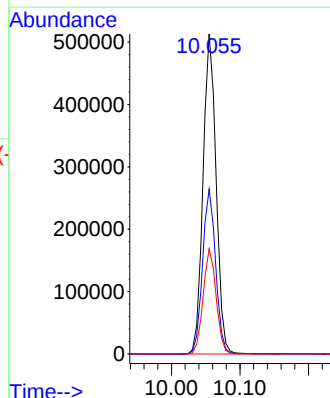
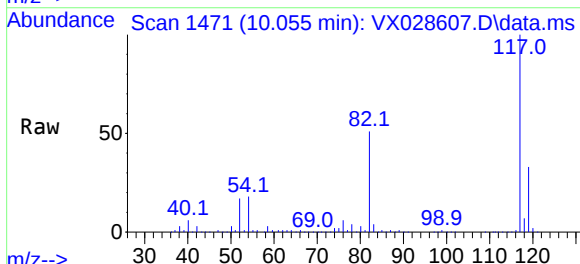
Instrument :
MSVOA_X
ClientSampleId :
TP-7

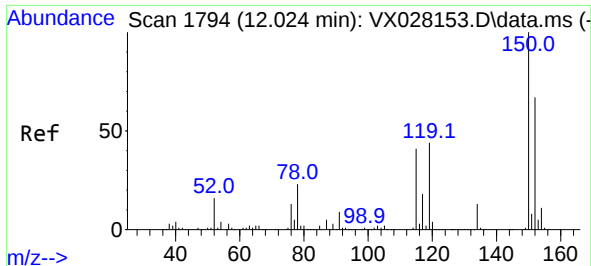
Tgt Ion: 95 Resp: 345754
Ion Ratio Lower Upper
95 100
174 87.9 0.0 163.0
176 84.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028607.D
Acq: 10 May 2022 20:15

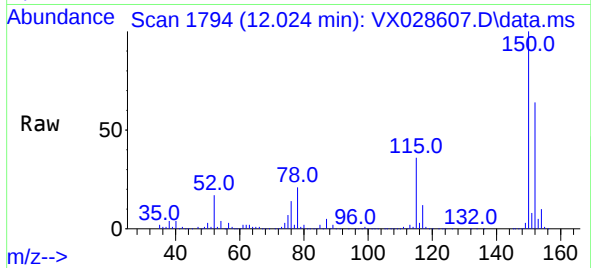
Tgt Ion: 117 Resp: 681450
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028607.D
 Acq: 10 May 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7



Tgt Ion:152 Resp: 326408
 Ion Ratio Lower Upper
 152 100
 115 56.9 37.5 112.7
 150 156.4 0.0 338.2

