

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028605.D
 Acq On : 10 May 2022 19:28
 Operator : JC/MD
 Sample : N2749-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5

Quant Time: May 11 07:04:29 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)

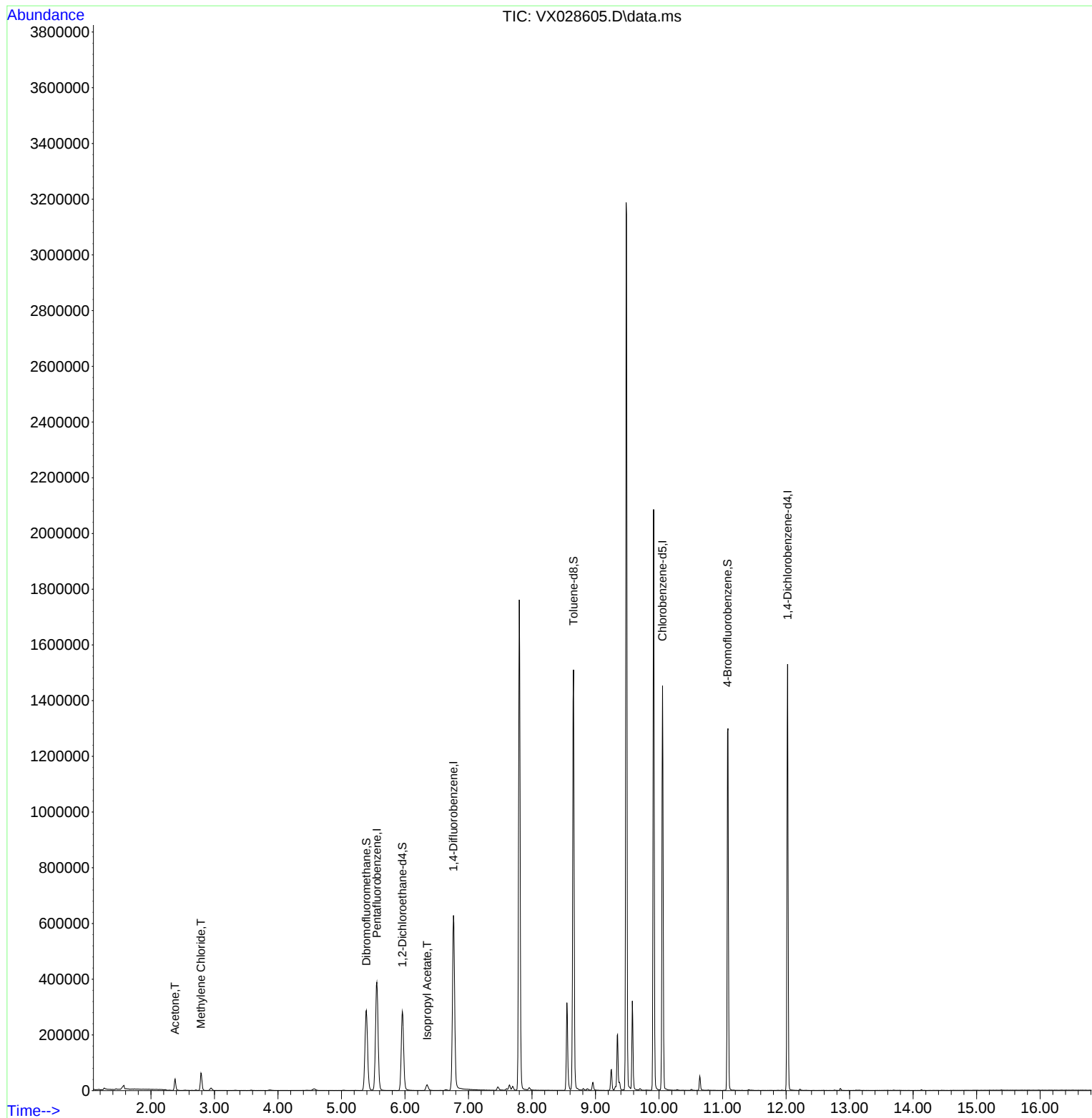
Internal Standards						
1) Pentafluorobenzene	5.556	168	389832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	663858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	328717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	269834	53.086	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.180%	
35) Dibromofluoromethane	5.391	113	247635	52.864	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.720%	
50) Toluene-d8	8.653	98	912296	50.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	11.079	95	346544	50.375	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.760%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	41403	25.415	ug/l	95
20) Methylene Chloride	2.788	84	29212	7.746	ug/l	96
43) Isopropyl Acetate	6.348	43	27412	2.717	ug/l	97

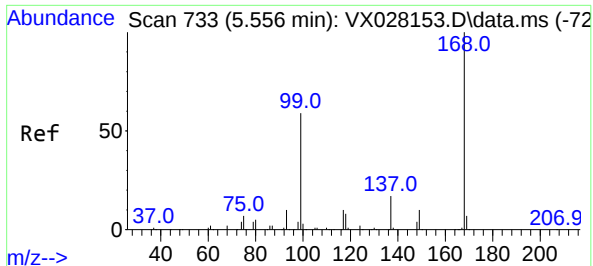
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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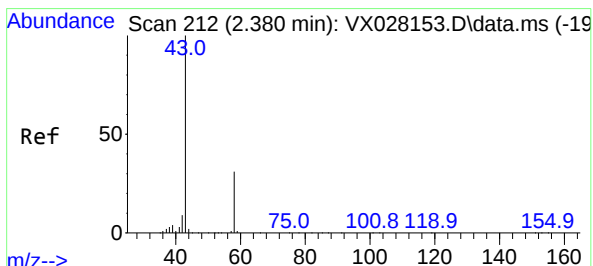
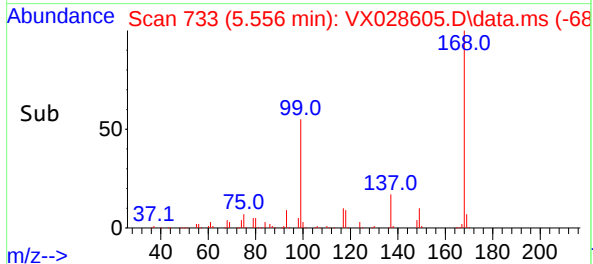
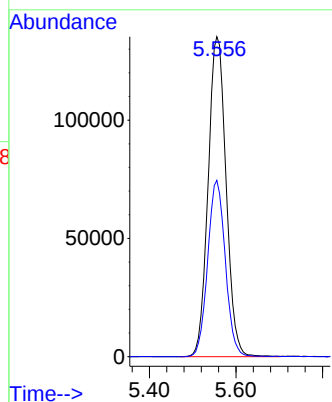
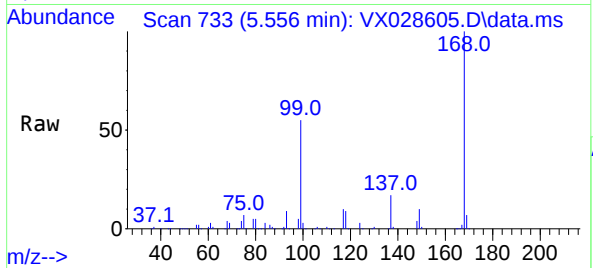




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

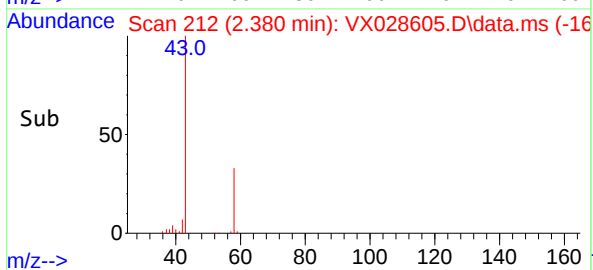
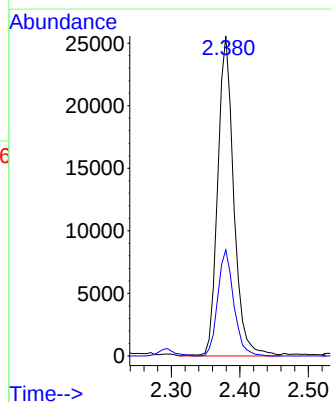
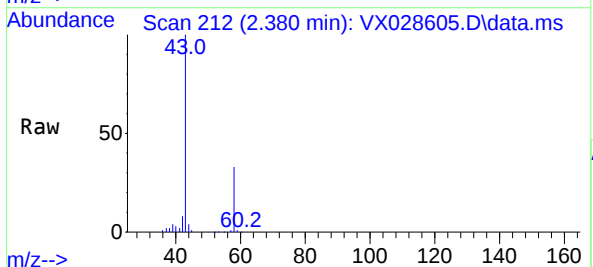
Instrument :
MSVOA_X
ClientSampleId :
TP-5

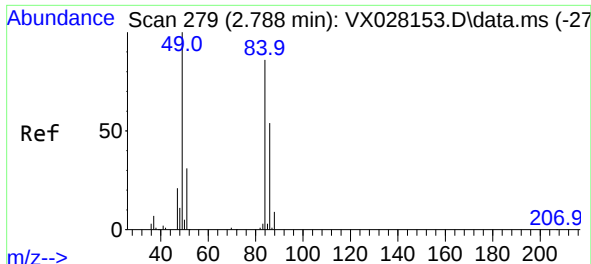
Tgt Ion:168 Resp: 389832
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#16
Acetone
Concen: 25.415 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

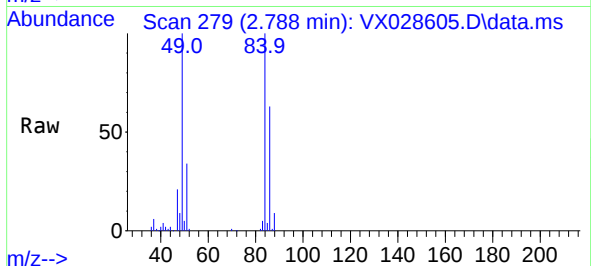
Tgt Ion: 43 Resp: 41403
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



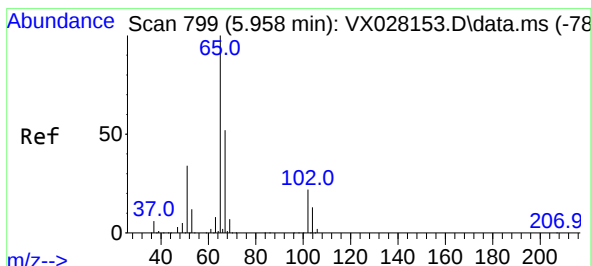
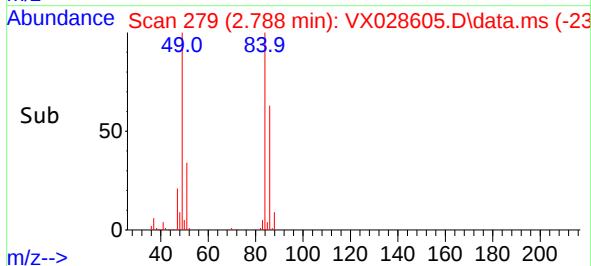
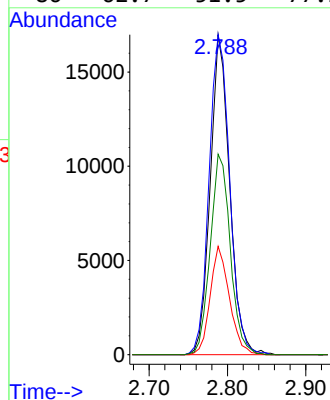


#20
Methylene Chloride
Concen: 7.746 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

Instrument :
MSVOA_X
ClientSampleId :
TP-5

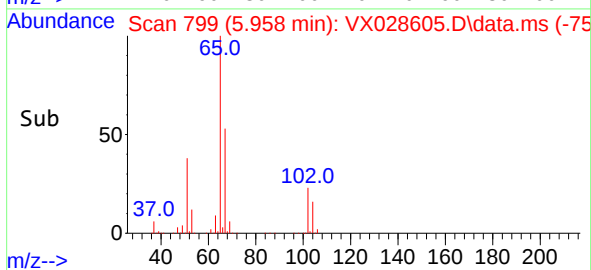
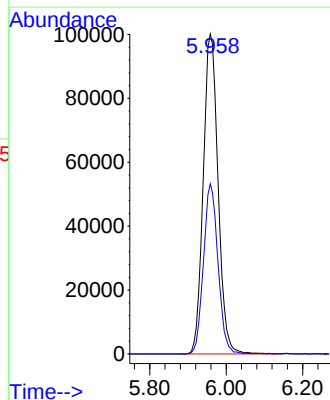
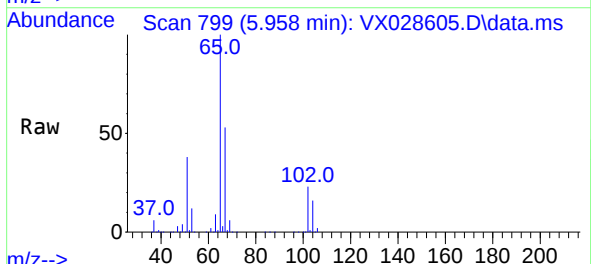


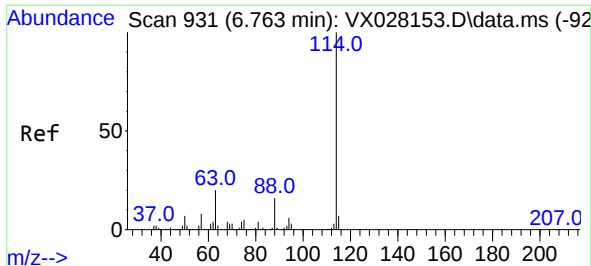
Tgt Ion: 84 Resp: 29212
Ion Ratio Lower Upper
84 100
49 100.1 85.5 128.3
51 33.9 26.6 39.8
86 62.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.086 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

Tgt Ion: 65 Resp: 269834
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

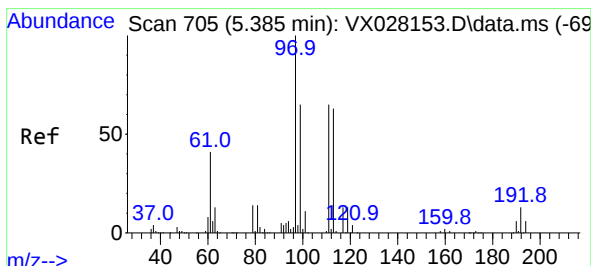
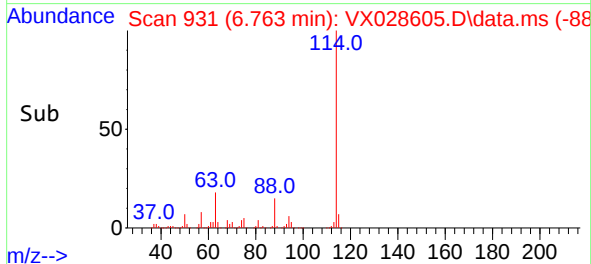
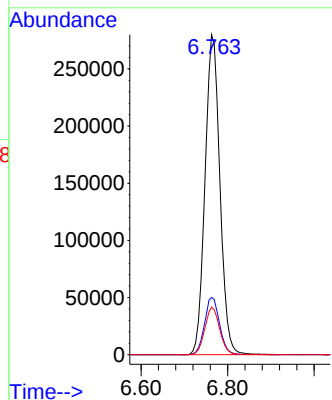
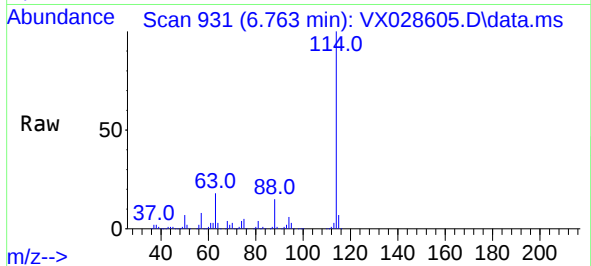




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

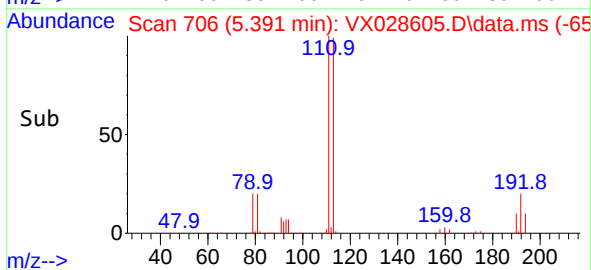
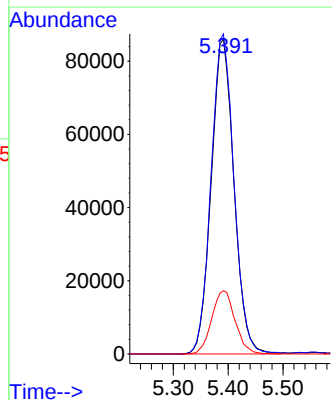
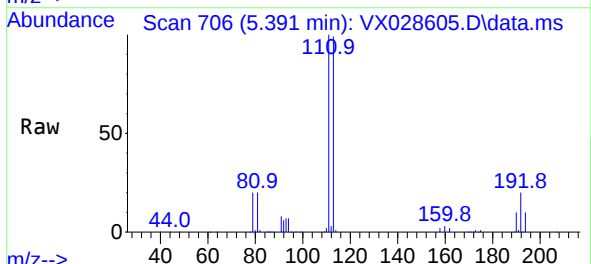
Instrument :
MSVOA_X
ClientSampleId :
TP-5

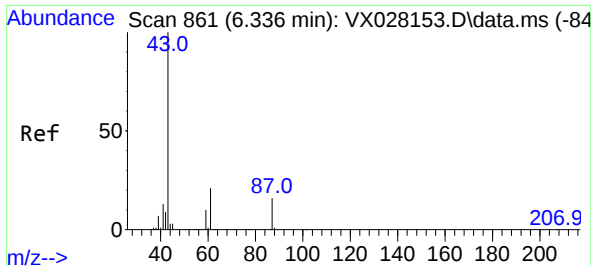
Tgt Ion:114 Resp: 667959
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.864 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

Tgt Ion:113 Resp: 247635
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.6 16.9 25.3

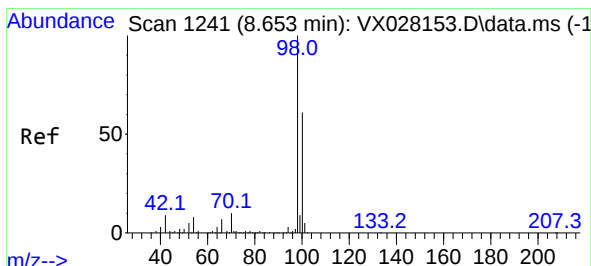
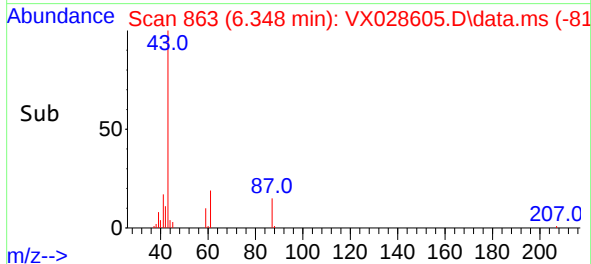
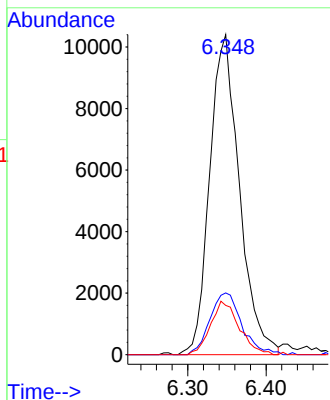
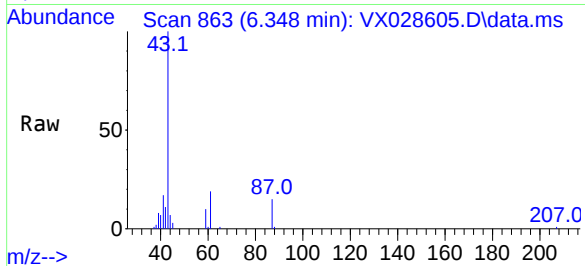




#43
Isopropyl Acetate
Concen: 2.717 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

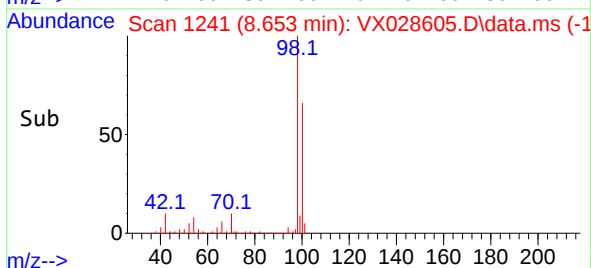
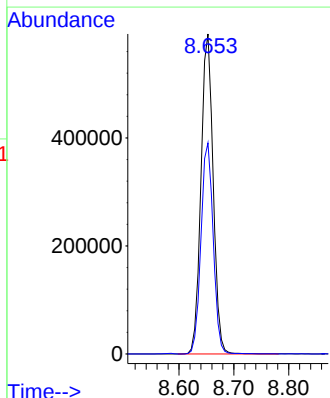
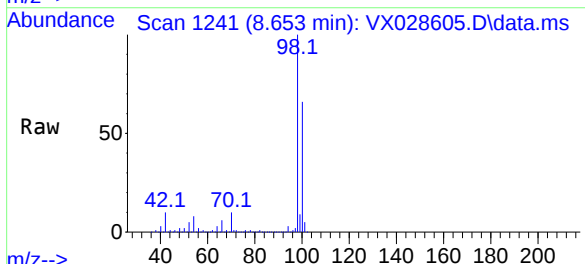
Instrument :
MSVOA_X
ClientSampleId :
TP-5

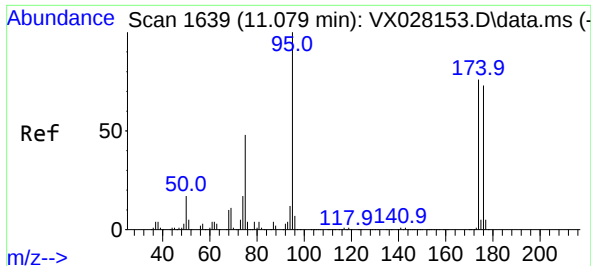
Tgt Ion: 43 Resp: 27412
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 50.707 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

Tgt Ion: 98 Resp: 912296
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

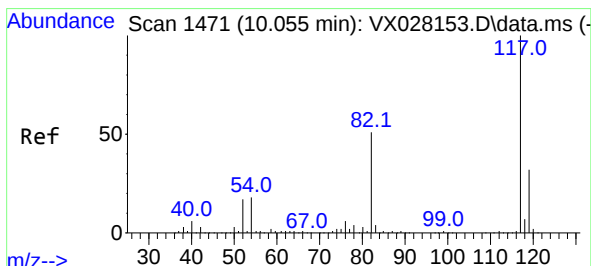
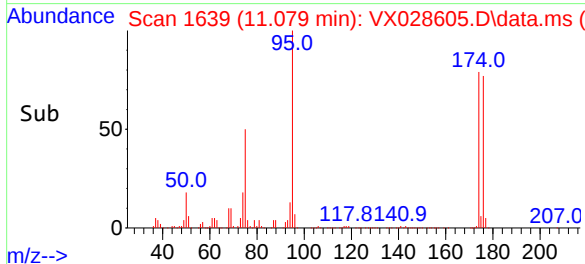
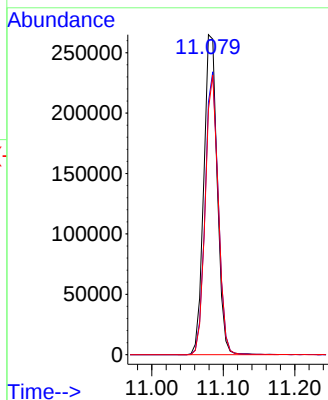
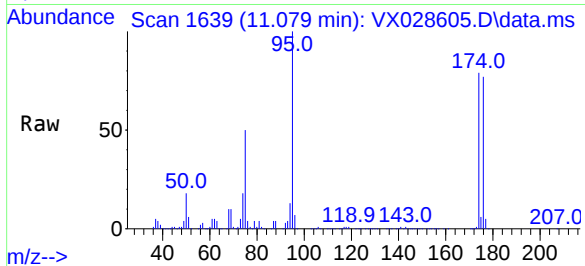




#62
4-Bromofluorobenzene
Concen: 50.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

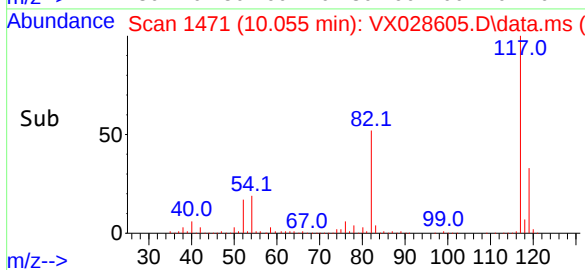
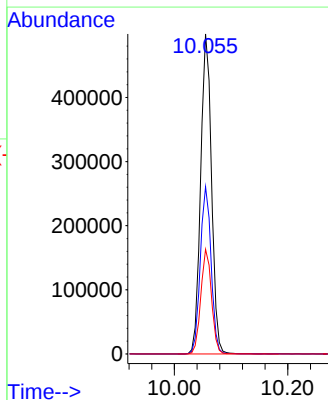
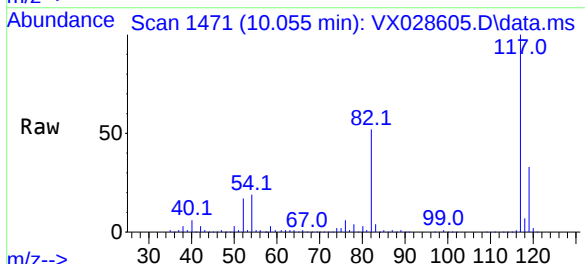
Instrument :
MSVOA_X
ClientSampleId :
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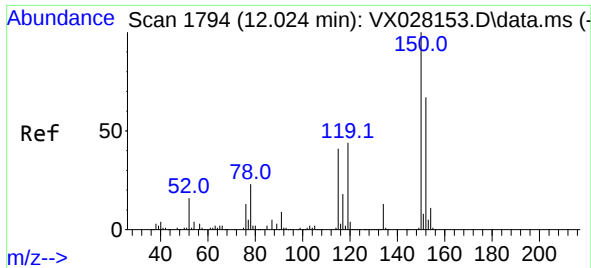
Tgt Ion: 95 Resp: 346544
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 84.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028605.D
Acq: 10 May 2022 19:28

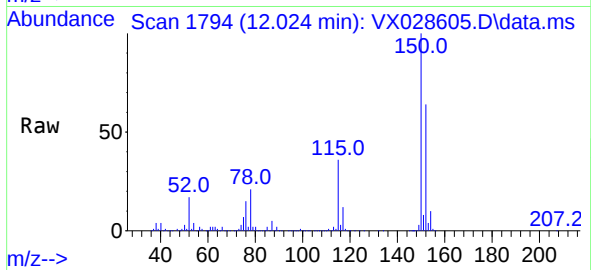
Tgt Ion: 117 Resp: 663858
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028605.D
 Acq: 10 May 2022 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5



Tgt Ion:152 Resp: 328717

Ion	Ratio	Lower	Upper
152	100		
115	56.4	37.5	112.7
150	154.8	0.0	338.2

