

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028961.D
 Acq On : 25 May 2022 19:21
 Operator : JC/MD
 Sample : N2990-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-220517

Quant Time: May 26 05:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

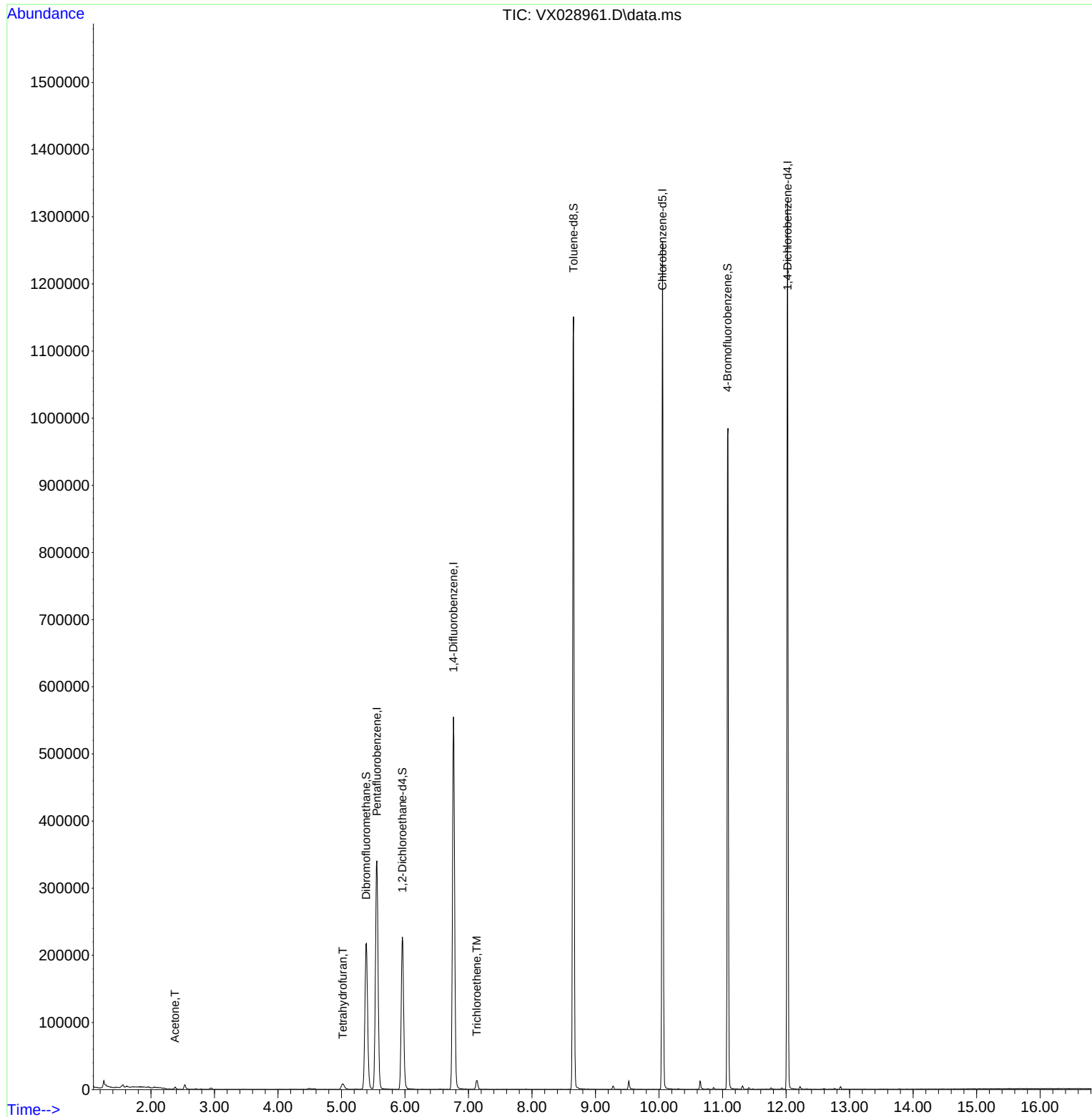
Internal Standards						
1) Pentafluorobenzene	5.556	168	323556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	578261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225255	50.788	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.580%
35) Dibromofluoromethane	5.385	113	193614	51.103	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.200%
50) Toluene-d8	8.653	98	688848	48.225	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.079	95	274723	51.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.980%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3353	1.762	ug/l	95
29) Tetrahydrofuran	5.019	42	8153	4.198	ug/l	94
44) Trichloroethene	7.129	130	5513	1.243	ug/l	98

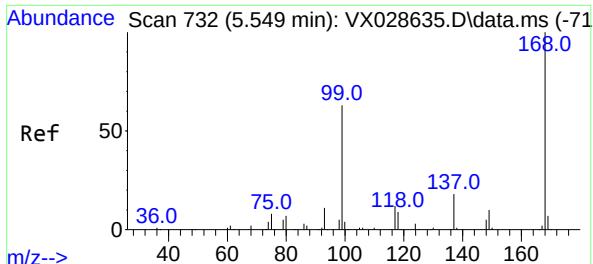
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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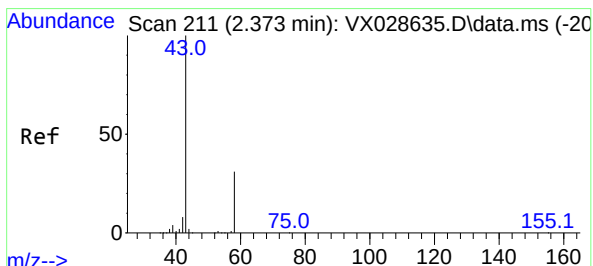
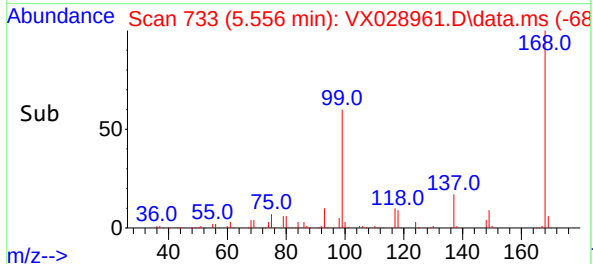
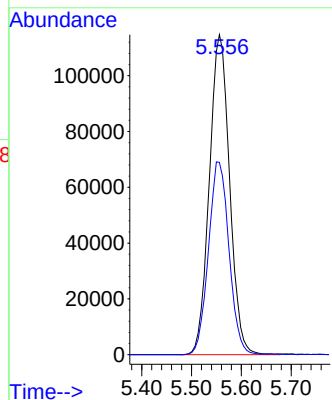
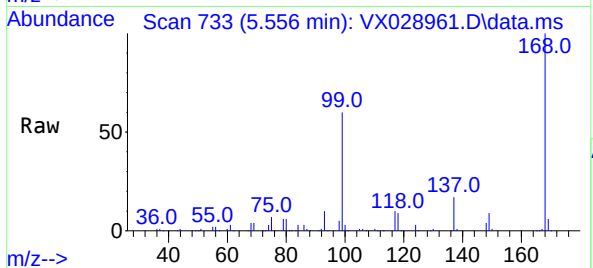




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

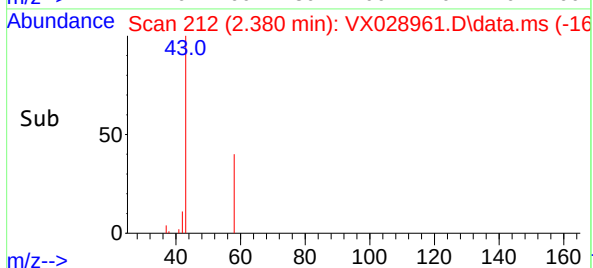
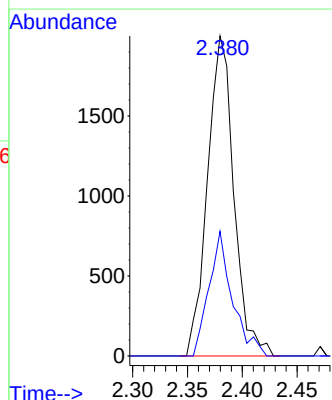
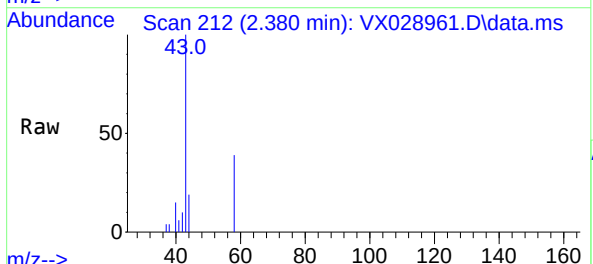
Instrument :
MSVOA_X
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RB-220517

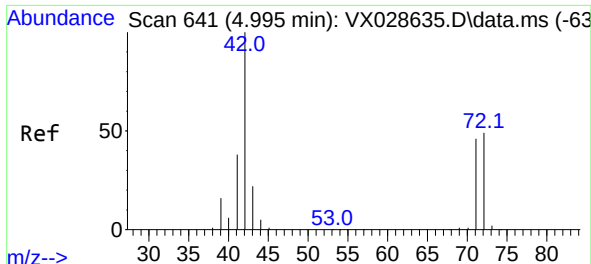
Tgt Ion:168 Resp: 323556
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 1.762 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

Tgt Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
58 39.0 28.8 43.2





#29

Tetrahydrofuran

Concen: 4.198 ug/l

RT: 5.019 min Scan# 641

Delta R.T. 0.024 min

Lab File: VX028961.D

Acq: 25 May 2022 19:21

Instrument :

MSVOA_X

ClientSampleId :

RB-220517

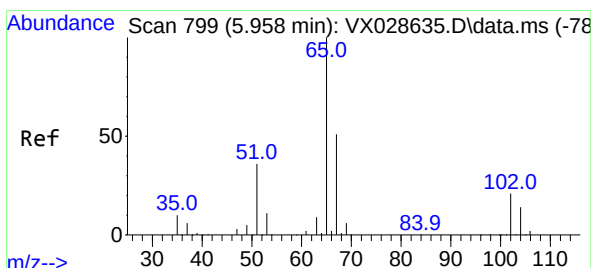
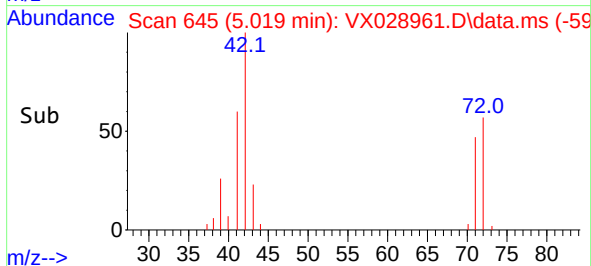
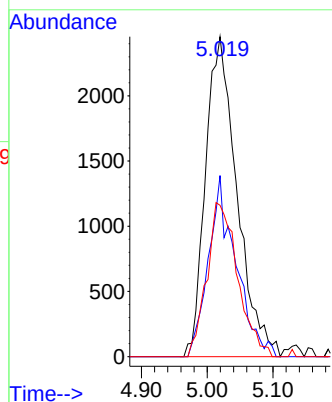
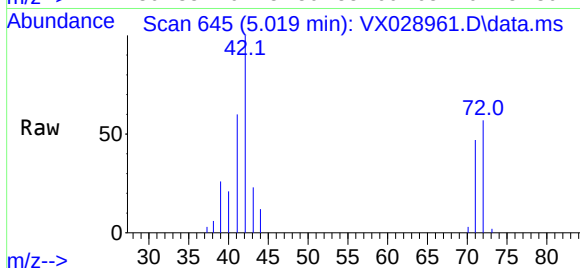
Tgt Ion: 42 Resp: 8153

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 47.2 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 50.788 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028961.D

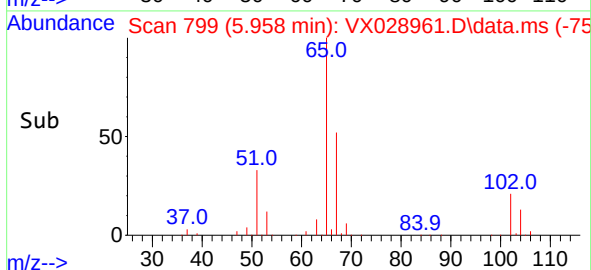
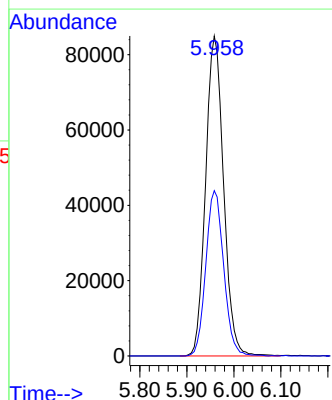
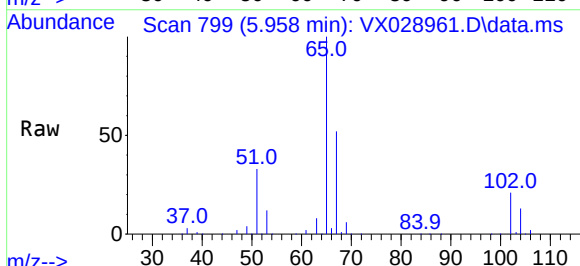
Acq: 25 May 2022 19:21

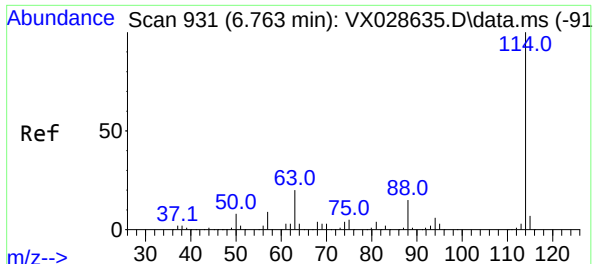
Tgt Ion: 65 Resp: 225255

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4

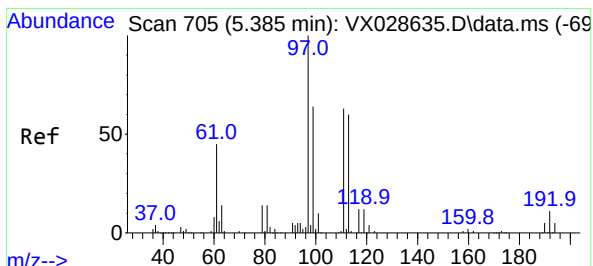
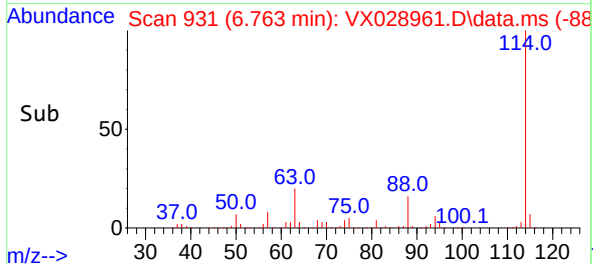
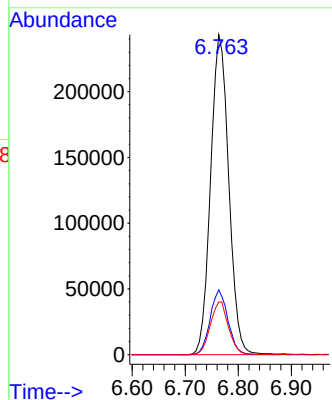
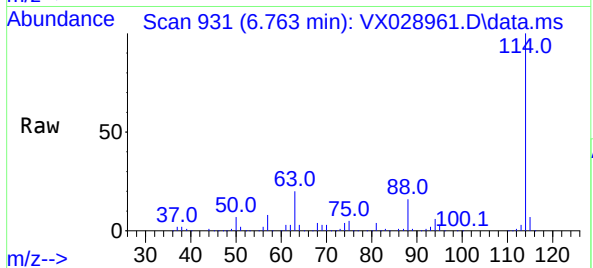




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

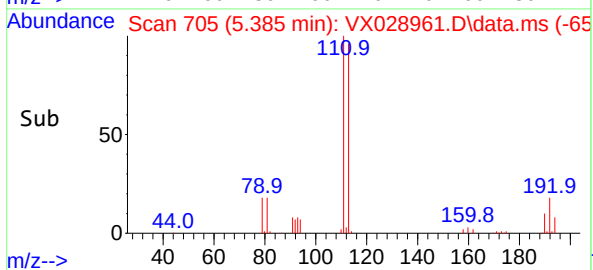
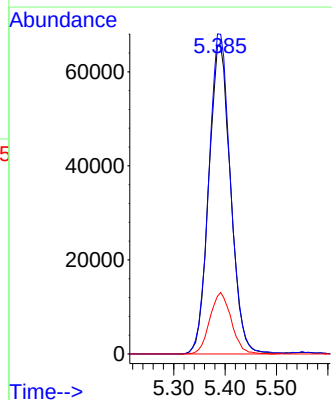
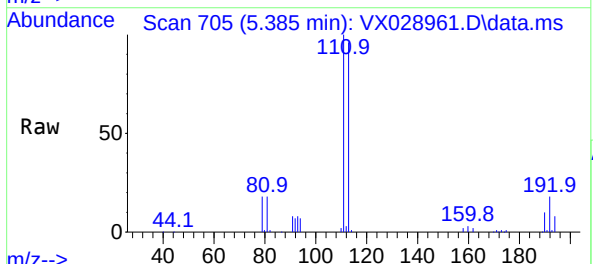
Instrument :
MSVOA_X
ClientSampleId :
RB-220517

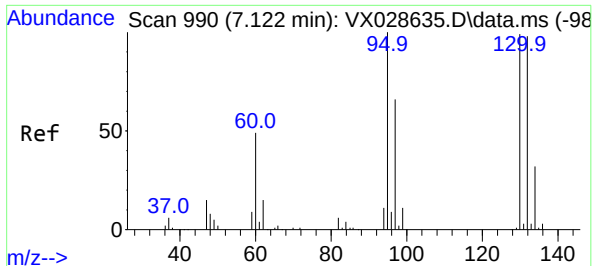
Tgt Ion:114 Resp: 578261
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

Tgt Ion:113 Resp: 193614
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.5 16.9 25.3

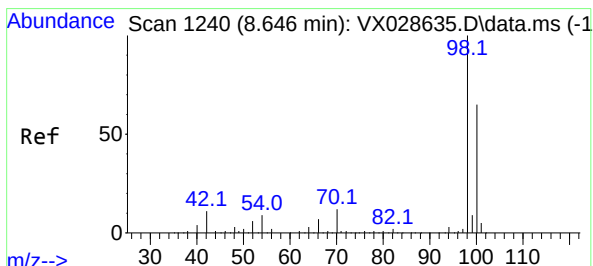
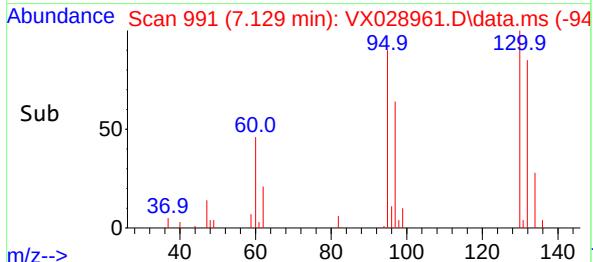
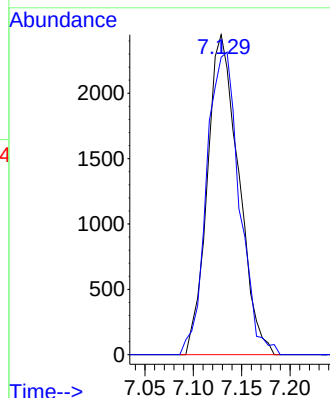
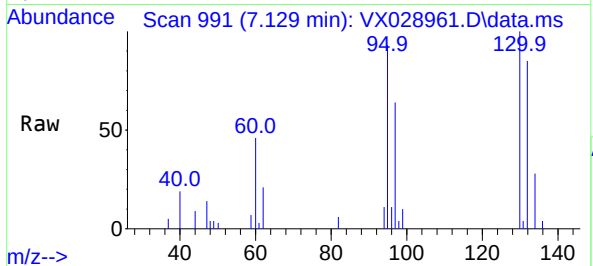




#44
Trichloroethene
Concen: 1.243 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

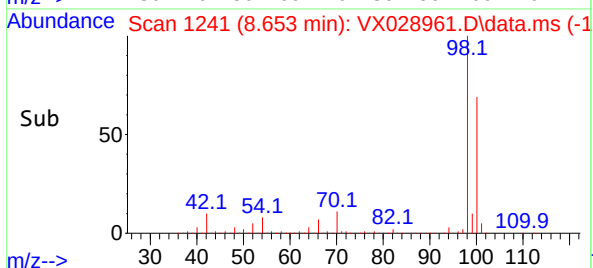
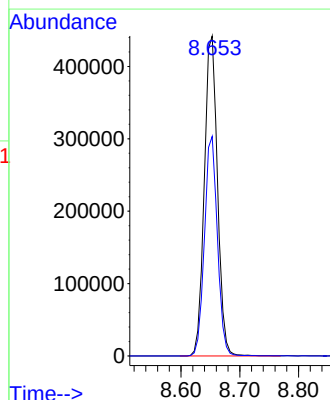
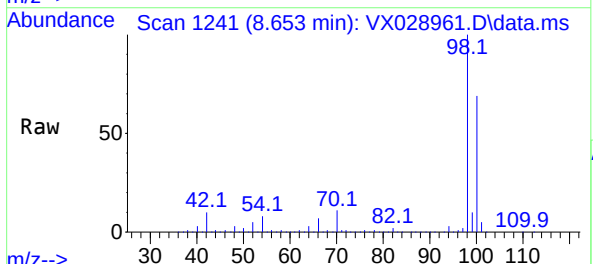
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RB-220517

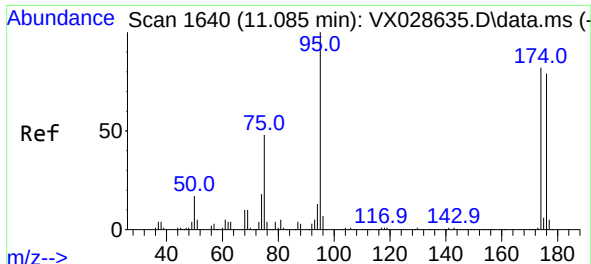
Tgt Ion:130 Resp: 5513
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.8



#50
Toluene-d8
Concen: 48.225 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

Tgt Ion: 98 Resp: 688848
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8

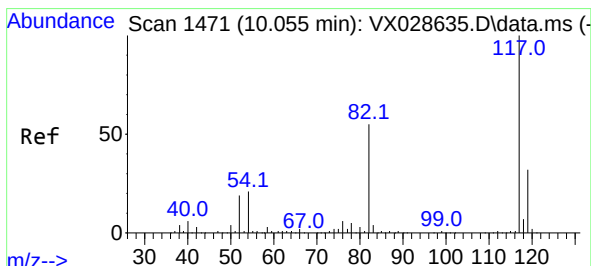
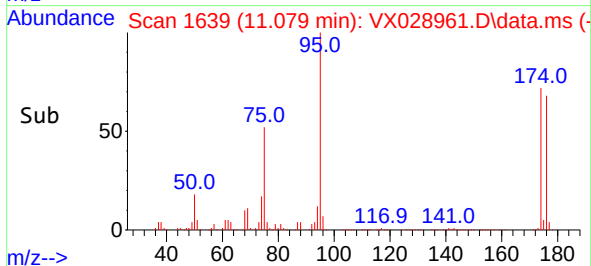
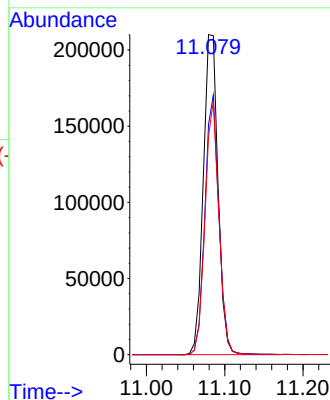
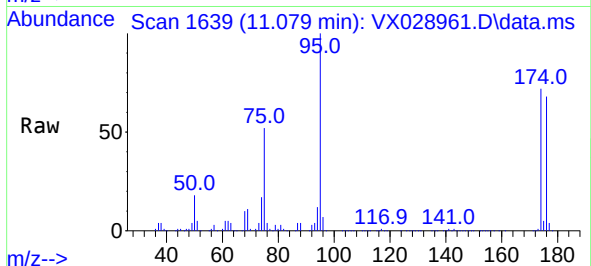




#62
4-Bromofluorobenzene
Concen: 51.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

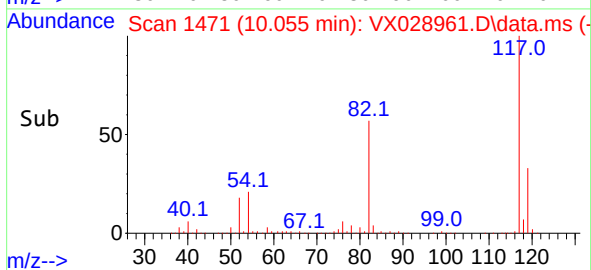
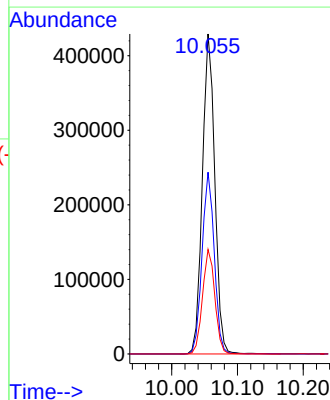
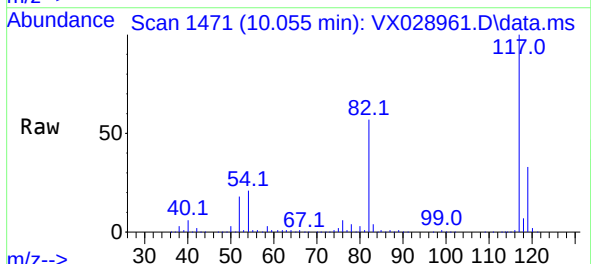
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MSVOA_X
ClientSampleId :
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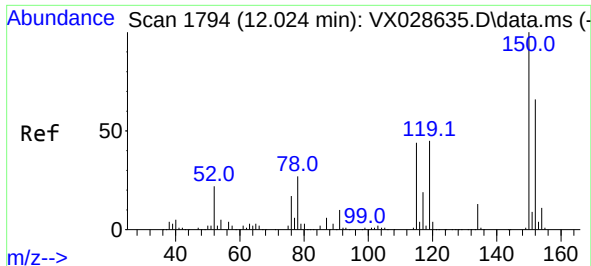
Tgt Ion: 95 Resp: 274723
Ion Ratio Lower Upper
95 100
174 77.1 0.0 163.0
176 74.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028961.D
Acq: 25 May 2022 19:21

Tgt Ion: 117 Resp: 564334
Ion Ratio Lower Upper
117 100
82 56.8 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: VX028961.D
 Acq: 25 May 2022 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-220517

Tgt Ion:152 Resp: 264570
 Ion Ratio Lower Upper
 152 100
 115 62.8 37.5 112.7
 150 159.8 0.0 338.2

