

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028825.D
 Acq On : 19 May 2022 15:09
 Operator : JC/MD
 Sample : N2941-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 42S-20220518

Quant Time: May 20 01:47:35 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)

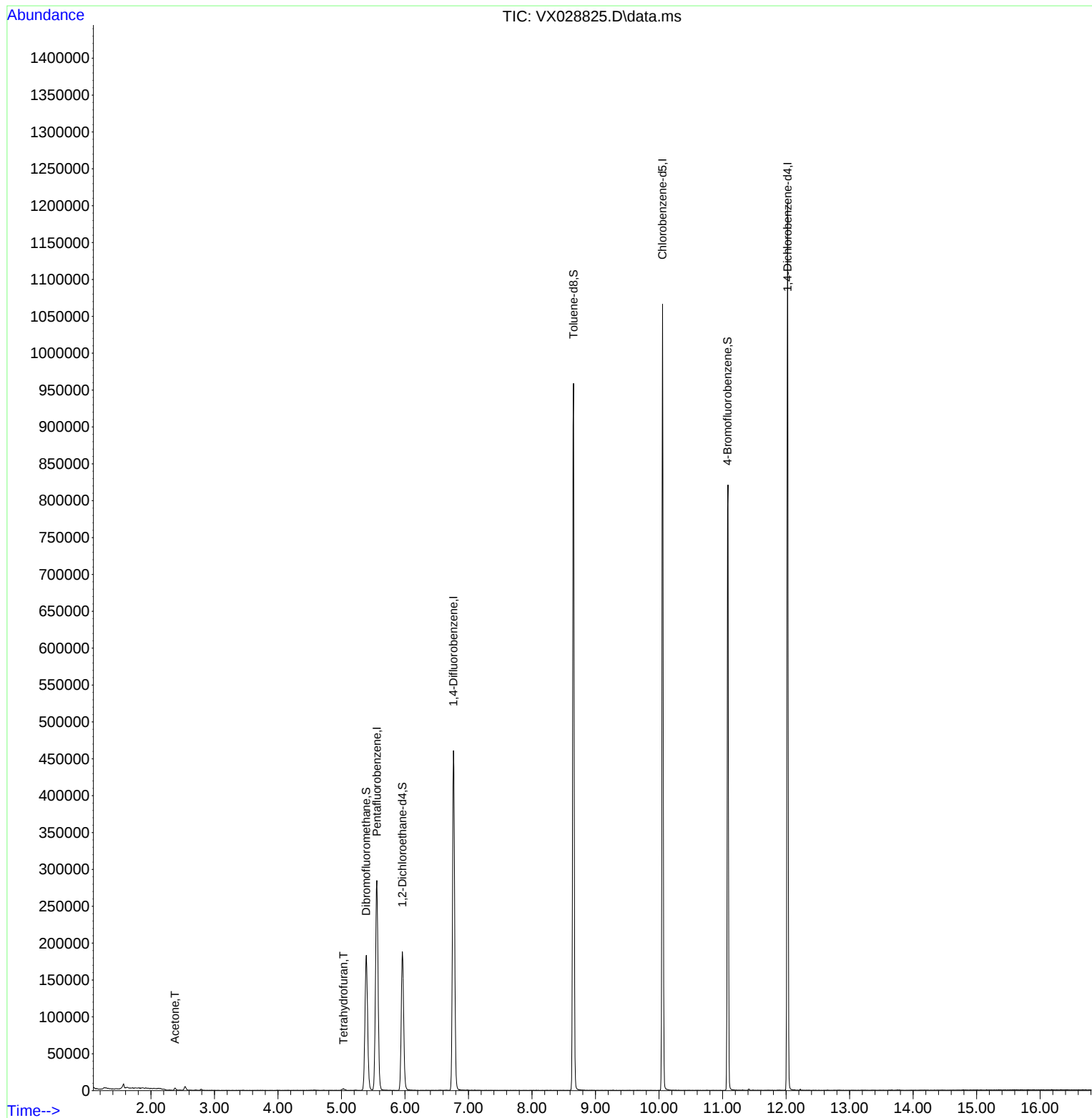
Internal Standards						
1) Pentafluorobenzene	5.556	168	258534	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	472124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181405	51.188	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.380%	
35) Dibromofluoromethane	5.385	113	156235	50.508	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	562145	48.202	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.400%	
62) 4-Bromofluorobenzene	11.079	95	212253	48.727	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.460%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3315	2.180	ug/l	94
29) Tetrahydrofuran	5.031	42	2038	1.313	ug/l	# 86

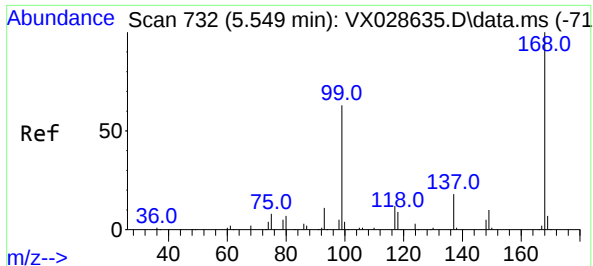
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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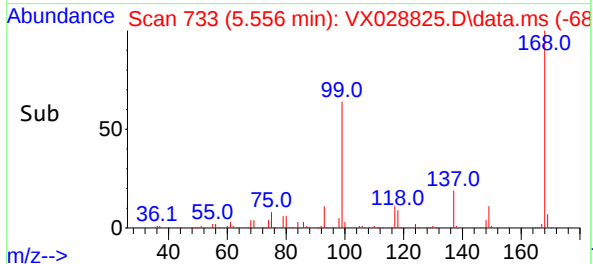
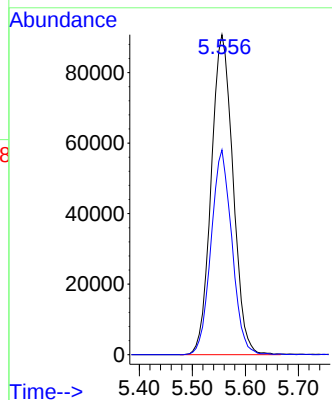
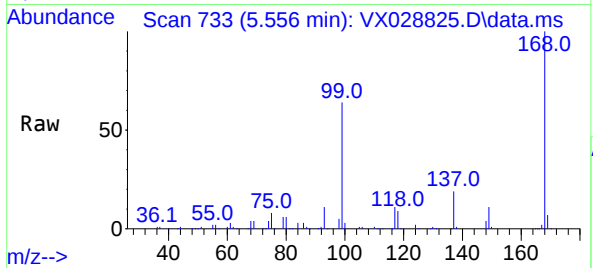




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

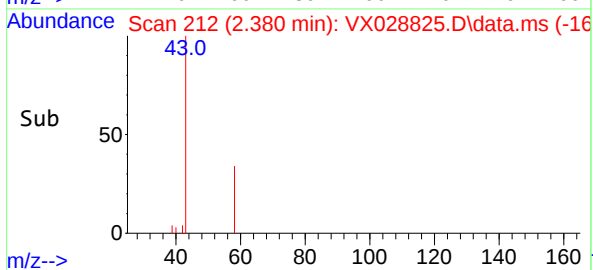
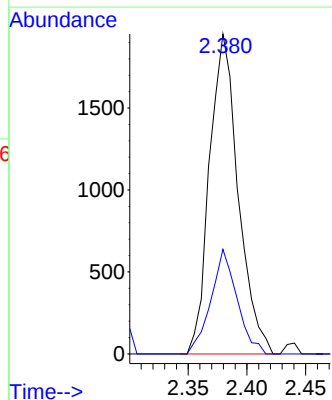
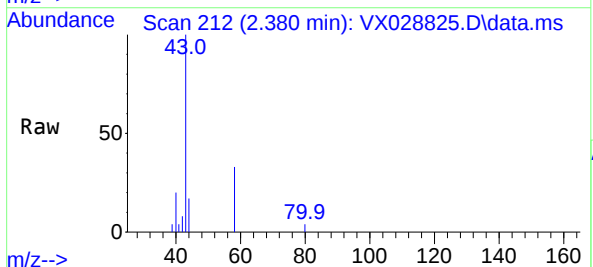
Instrument :
MSVOA_X
ClientSampleId :
42S-20220518

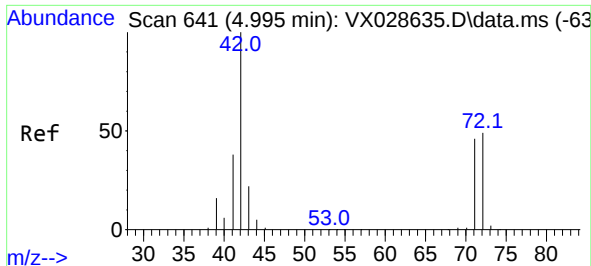
Tgt Ion:168 Resp: 258534
Ion Ratio Lower Upper
168 100
99 64.0 41.7 62.5#



#16
Acetone
Concen: 2.180 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

Tgt Ion: 43 Resp: 3315
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#29

Tetrahydrofuran

Concen: 1.313 ug/l

RT: 5.031 min Scan# 641

Delta R.T. 0.036 min

Lab File: VX028825.D

Acq: 19 May 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

42S-20220518

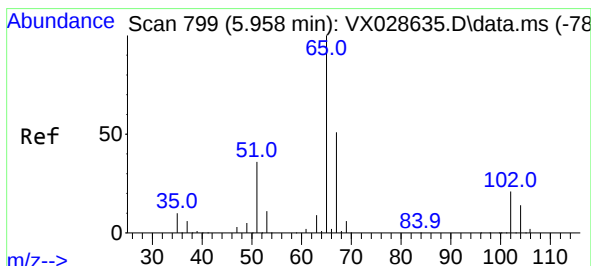
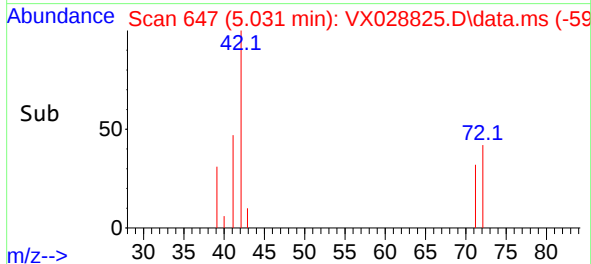
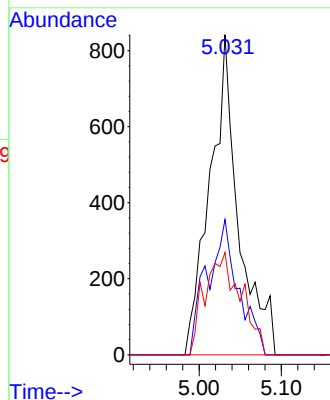
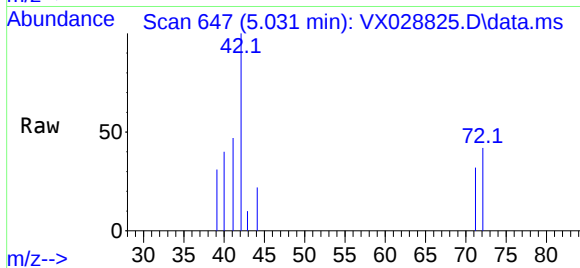
Tgt Ion: 42 Resp: 2038

Ion Ratio Lower Upper

42 100

72 46.0 44.1 66.1

71 40.1 40.5 60.7#



#33

1,2-Dichloroethane-d4

Concen: 51.188 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028825.D

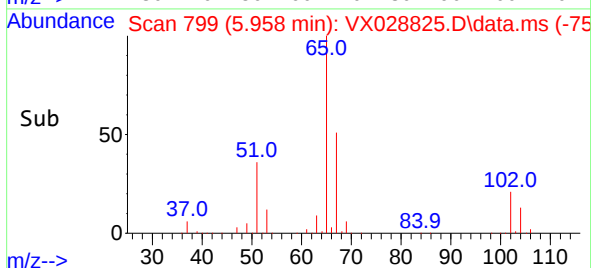
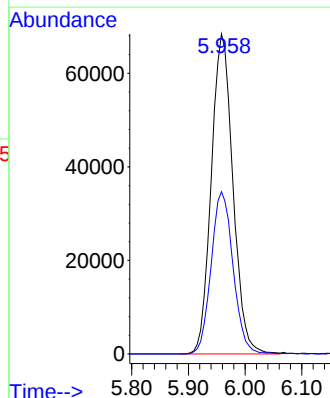
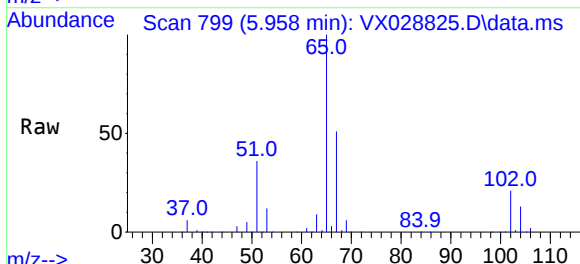
Acq: 19 May 2022 15:09

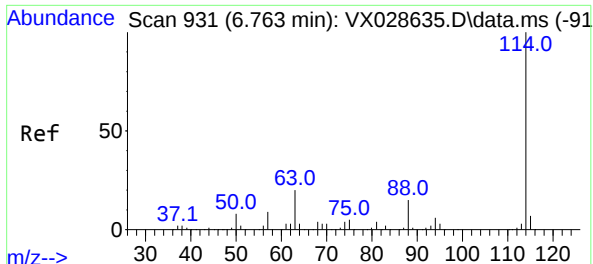
Tgt Ion: 65 Resp: 181405

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4

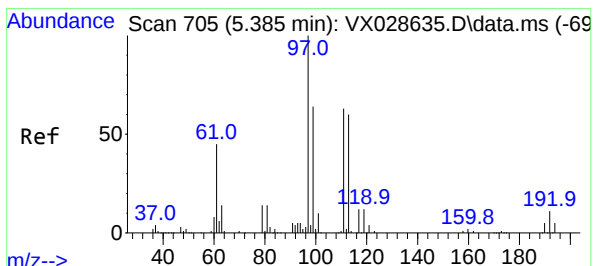
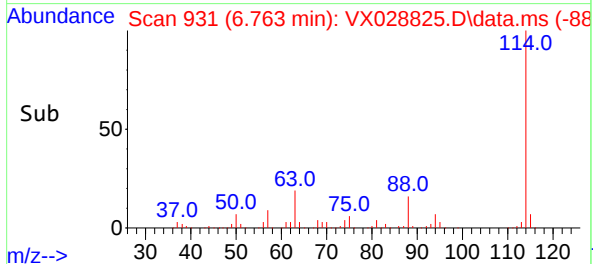
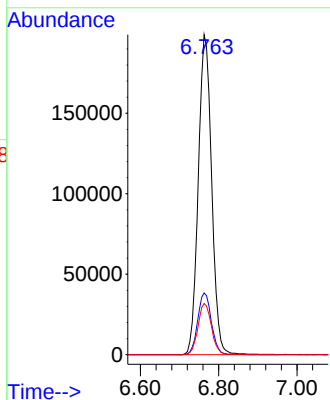
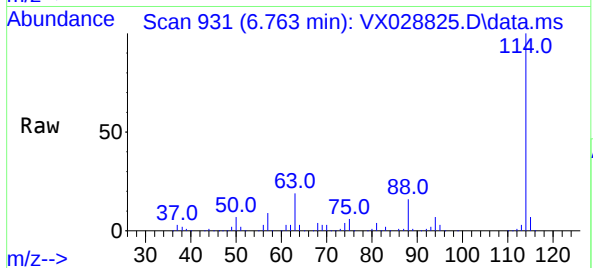




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

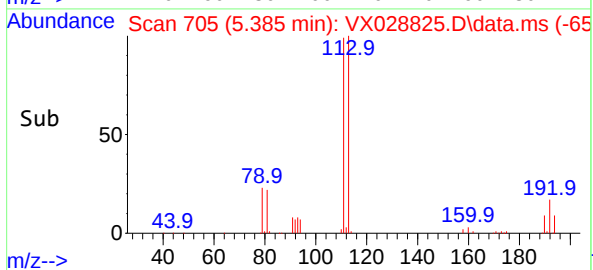
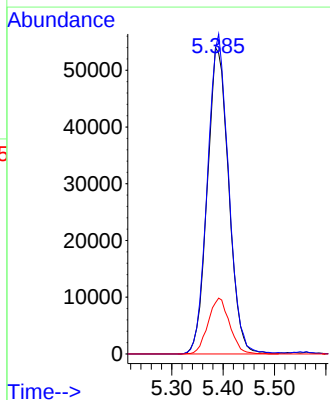
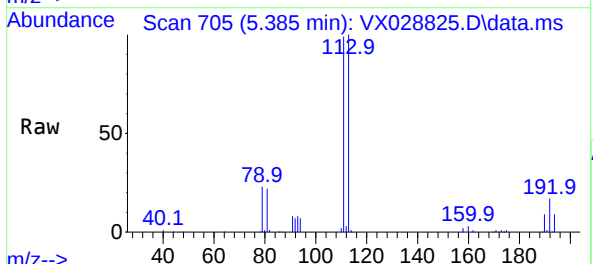
Instrument :
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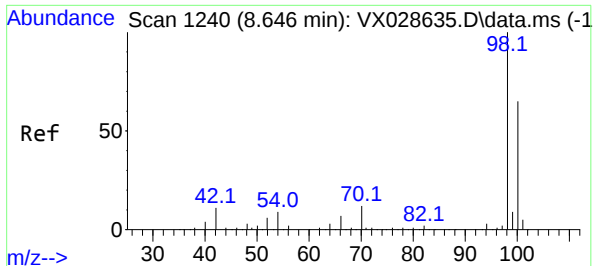
Tgt Ion:114 Resp: 472124
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

Tgt Ion:113 Resp: 156235
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.3 16.9 25.3

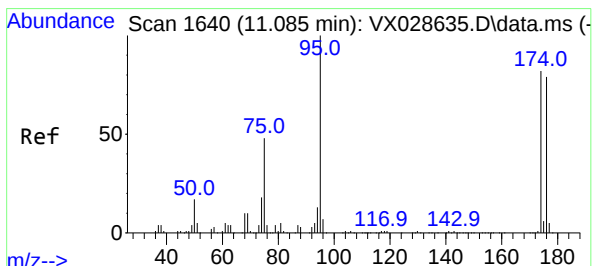
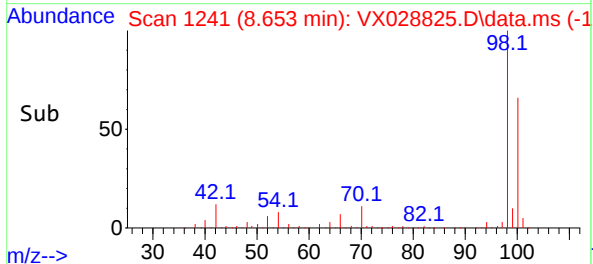
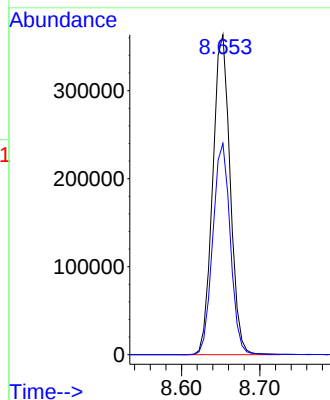
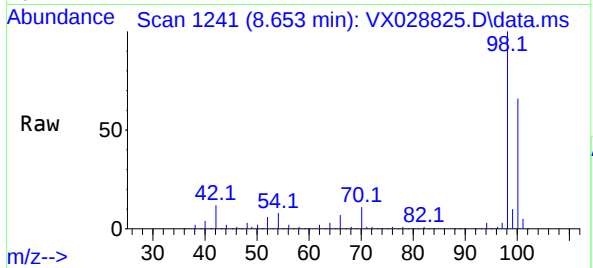




#50
Toluene-d8
Concen: 48.202 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

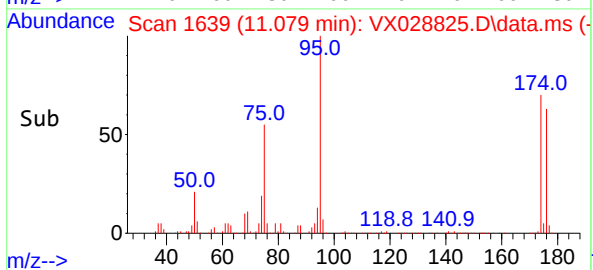
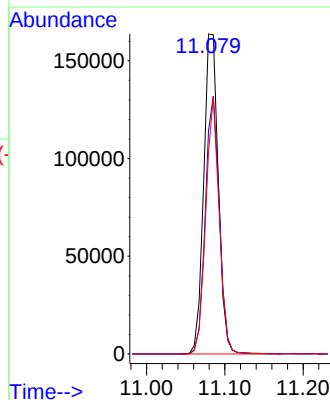
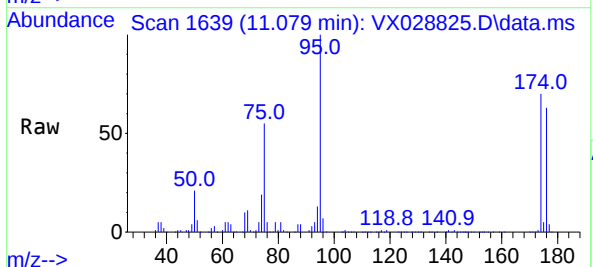
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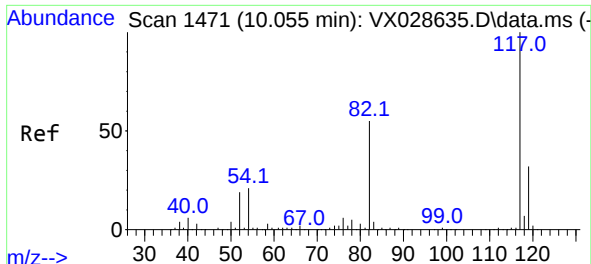
Tgt Ion: 98 Resp: 562145
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

Tgt Ion: 95 Resp: 212253
Ion Ratio Lower Upper
95 100
174 77.6 0.0 163.0
176 73.7 0.0 155.0

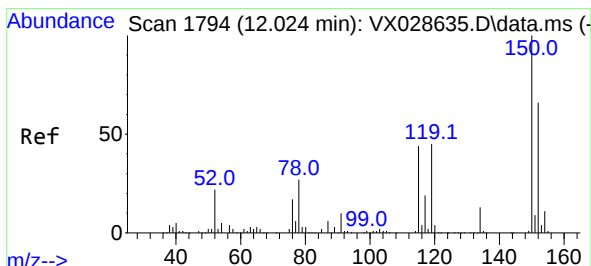
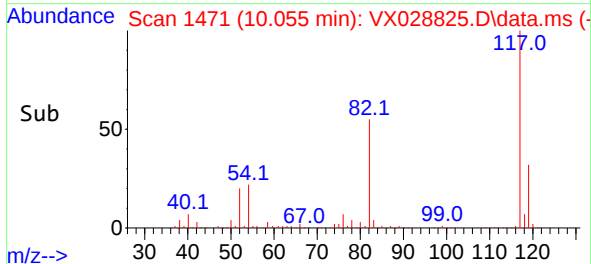
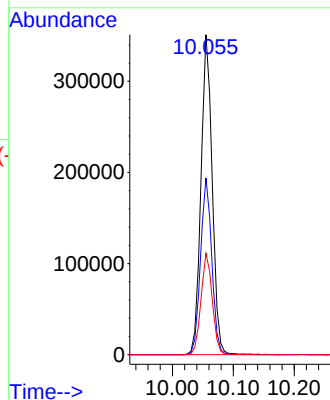
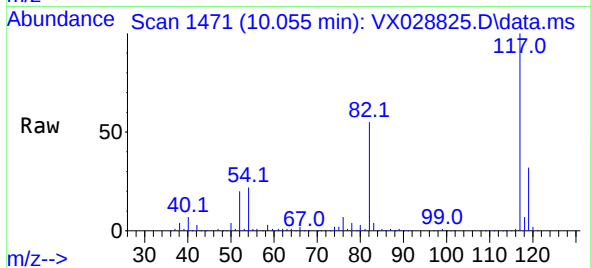




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
42S-20220518

Tgt Ion:117 Resp: 451151
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028825.D
Acq: 19 May 2022 15:09

Tgt Ion:152 Resp: 232325
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 157.0 0.0 338.2

