

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028903.D
 Acq On : 23 May 2022 18:43
 Operator : JC/MD
 Sample : N2958-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20220517

Quant Time: May 24 05:36:01 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)

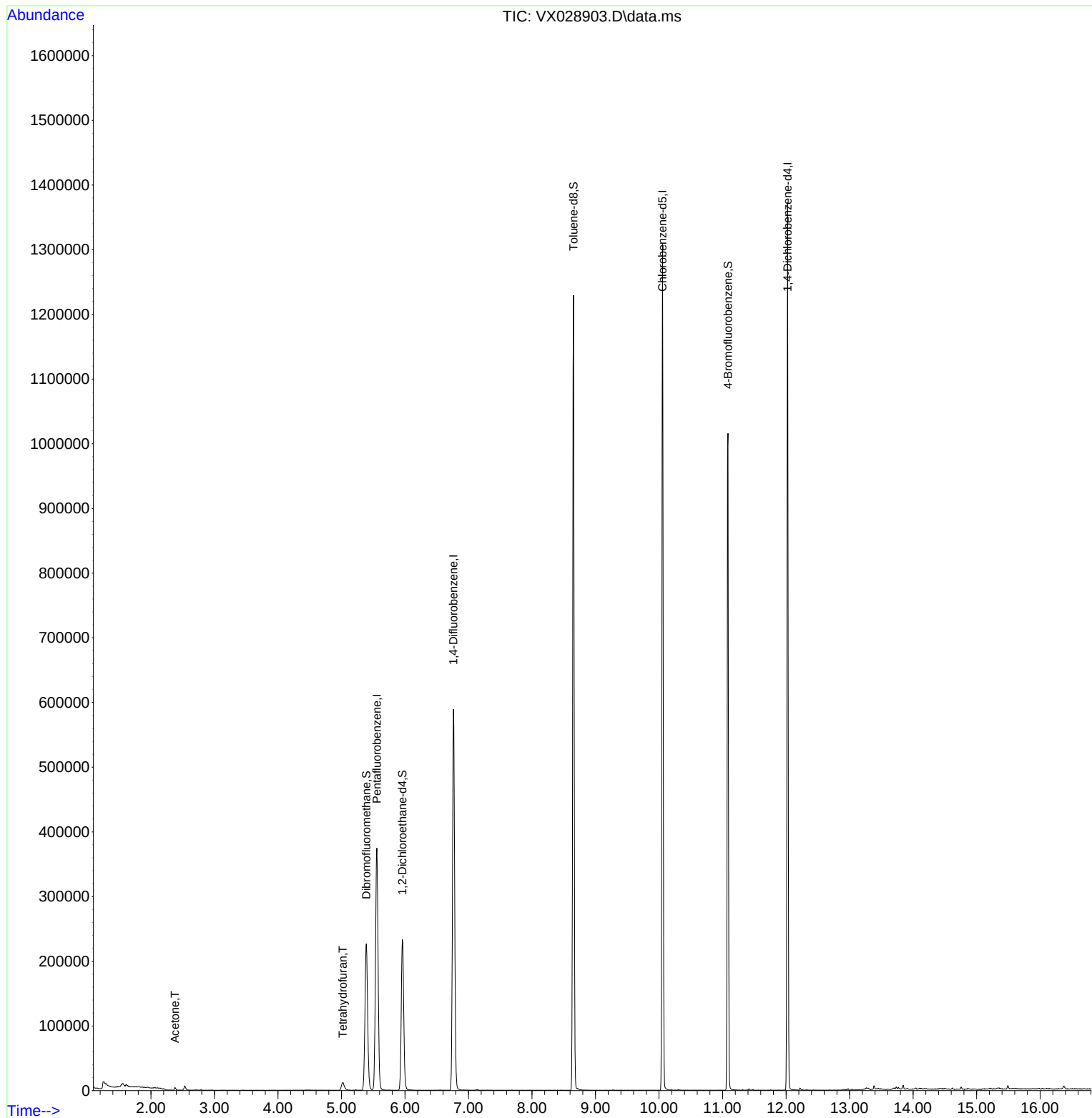
Internal Standards						
1) Pentafluorobenzene	5.556	168	353174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	583724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235095	48.561	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.120%
35) Dibromofluoromethane	5.391	113	201214	49.877	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.760%
50) Toluene-d8	8.653	98	729568	47.967	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.085	95	290728	51.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3978	1.915	ug/l	94
29) Tetrahydrofuran	5.019	42	11508	5.429	ug/l	98

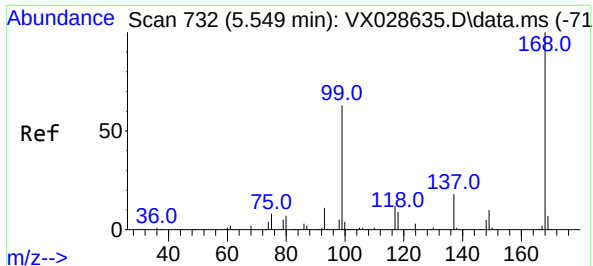
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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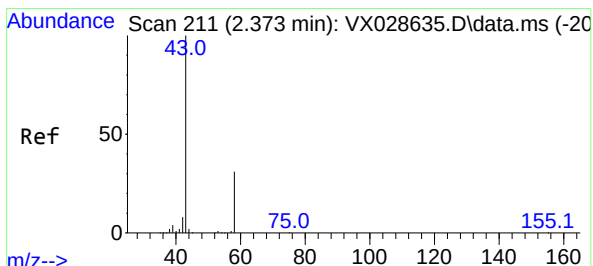
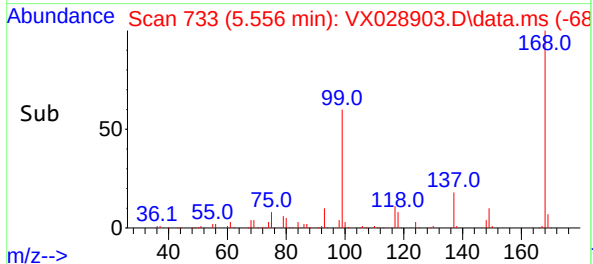
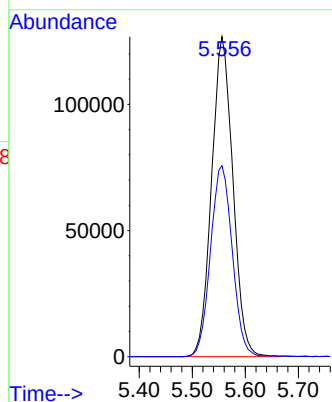
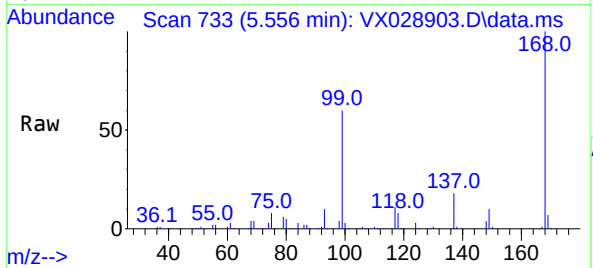




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

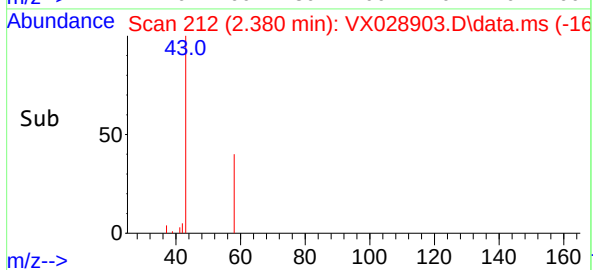
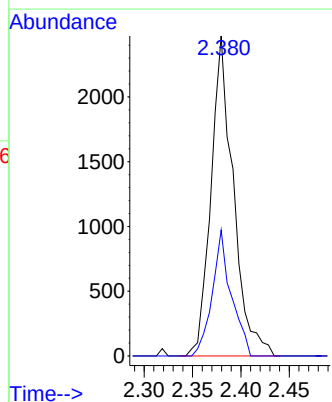
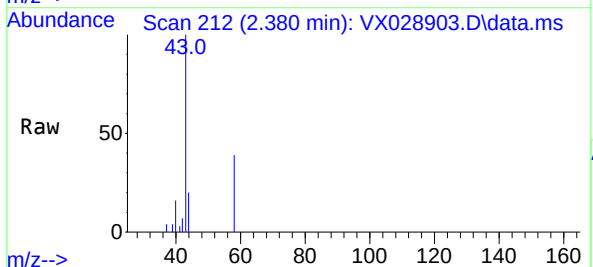
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20220517

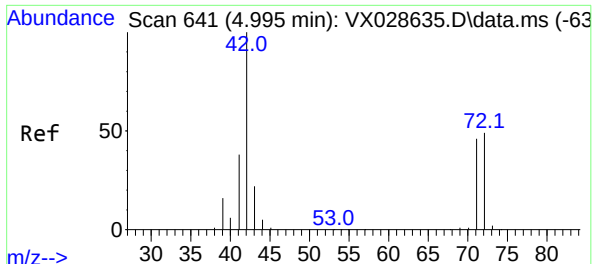
Tgt Ion:168 Resp: 353174
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#16
Acetone
Concen: 1.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

Tgt Ion: 43 Resp: 3978
Ion Ratio Lower Upper
43 100
58 39.4 28.8 43.2





#29

Tetrahydrofuran

Concen: 5.429 ug/l

RT: 5.019 min Scan# 641

Delta R.T. 0.024 min

Lab File: VX028903.D

Acq: 23 May 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20220517

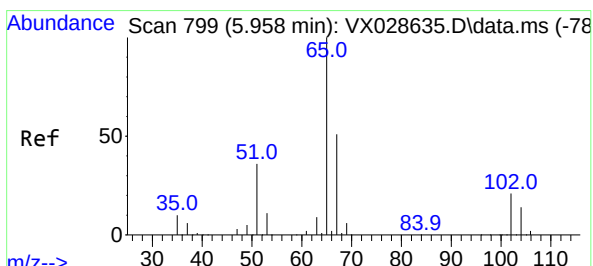
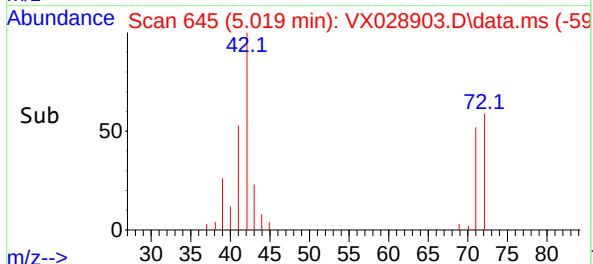
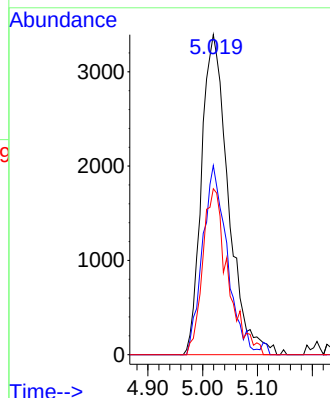
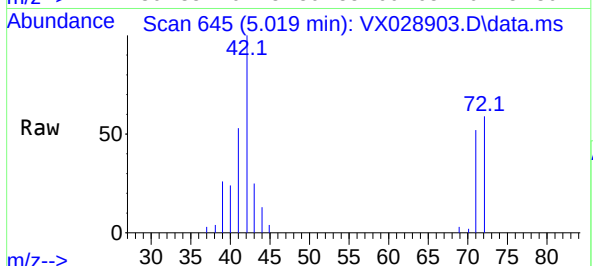
Tgt Ion: 42 Resp: 11508

Ion Ratio Lower Upper

42 100

72 53.8 44.1 66.1

71 48.6 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 48.561 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028903.D

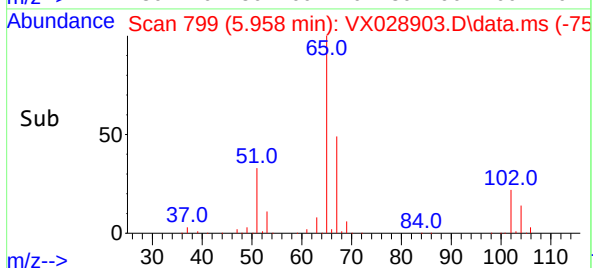
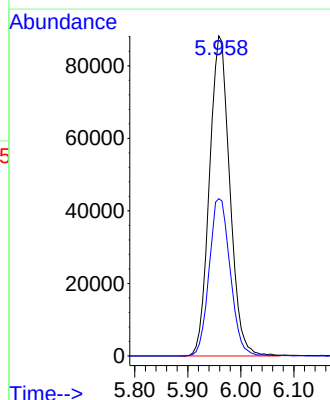
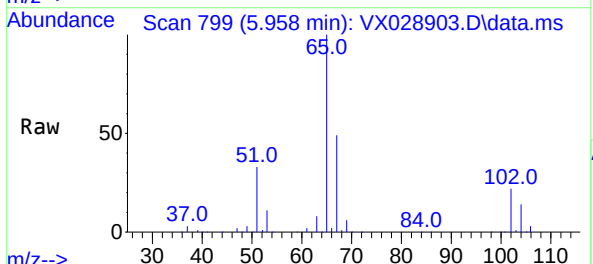
Acq: 23 May 2022 18:43

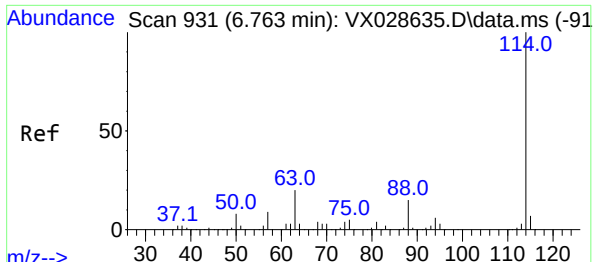
Tgt Ion: 65 Resp: 235095

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4

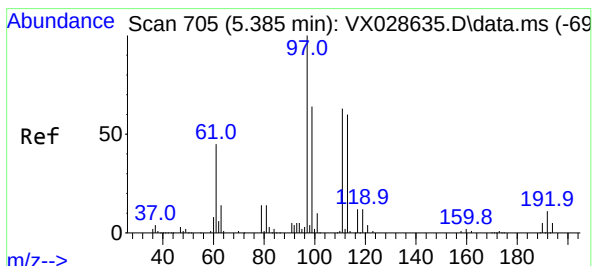
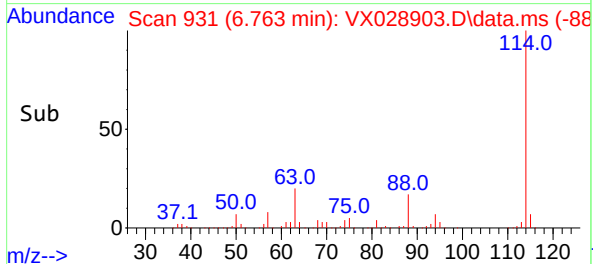
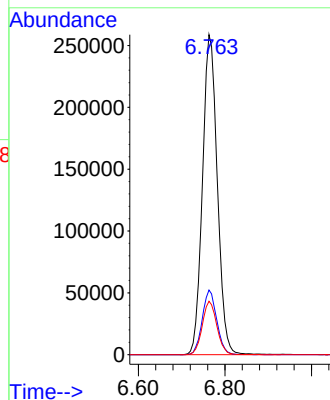
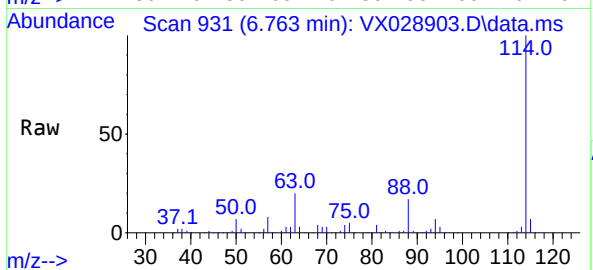




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

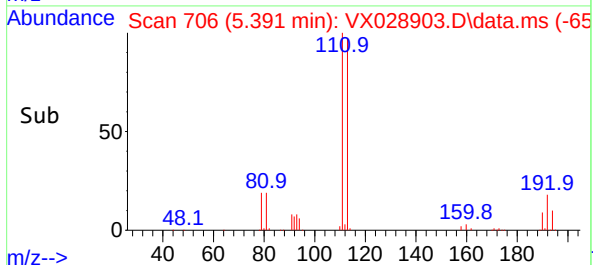
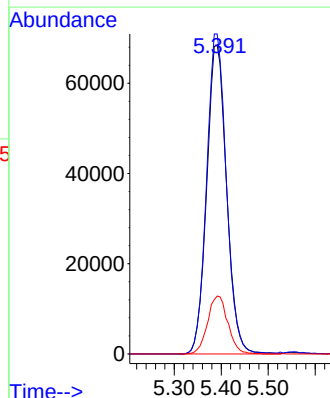
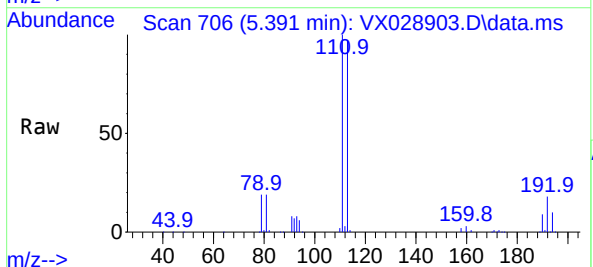
Instrument :
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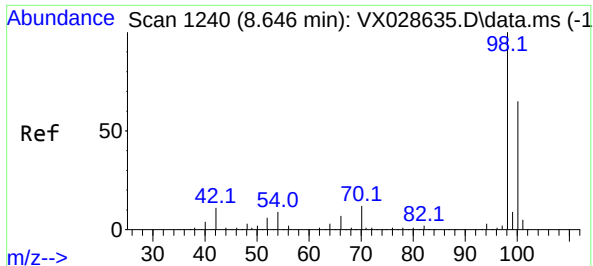
Tgt Ion:114 Resp: 615736
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

Tgt Ion:113 Resp: 201214
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.1 16.9 25.3

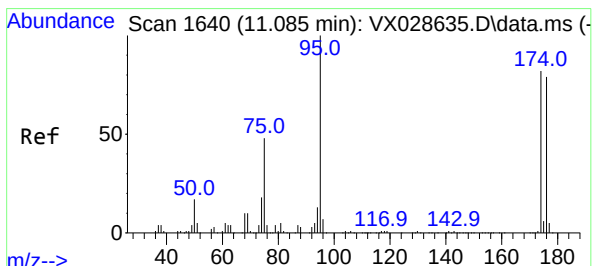
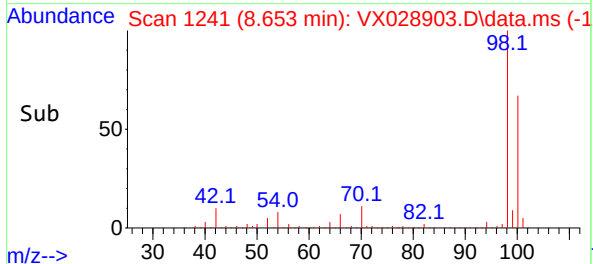
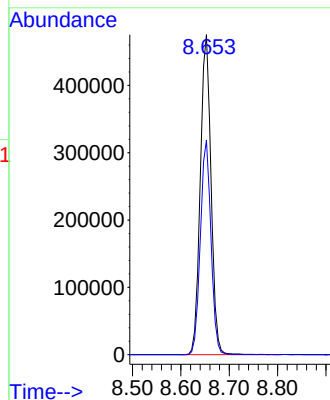
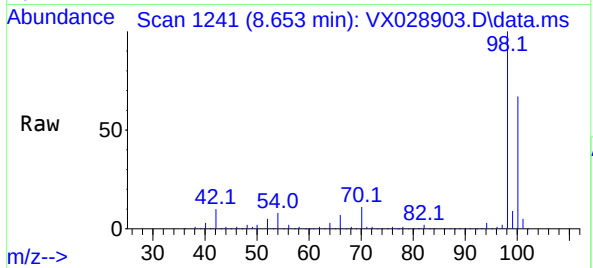




#50
Toluene-d8
Concen: 47.967 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

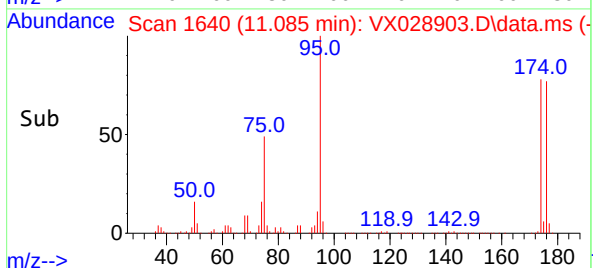
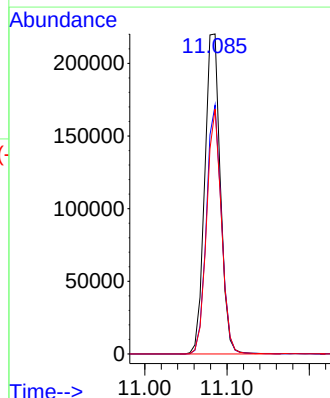
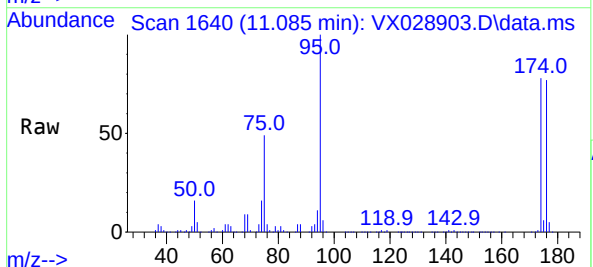
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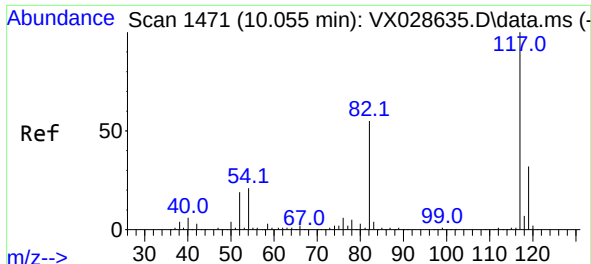
Tgt Ion: 98 Resp: 729568
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.176 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

Tgt Ion: 95 Resp: 290728
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 72.3 0.0 155.0

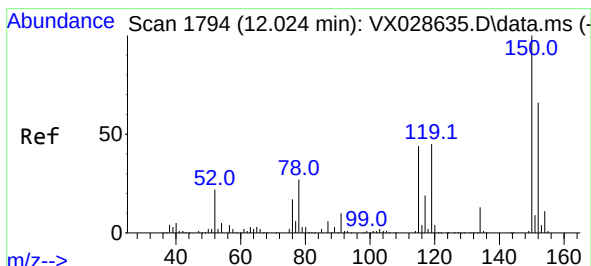
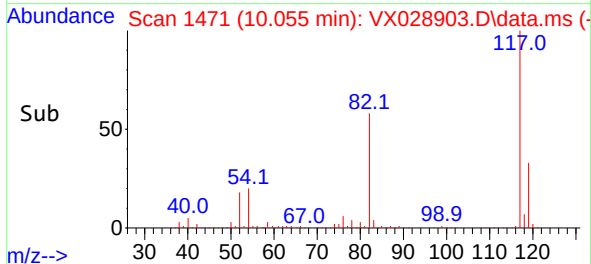
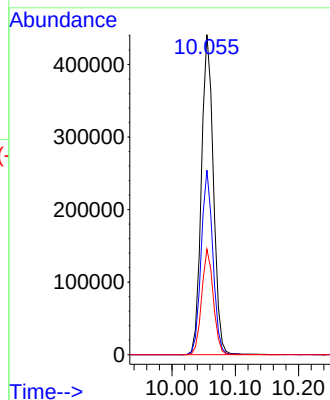
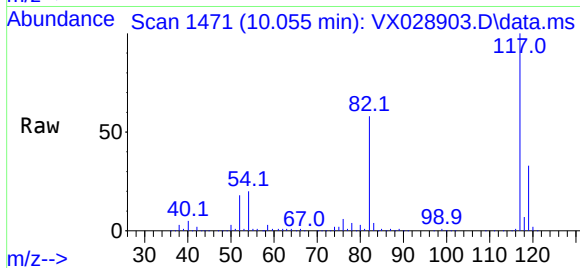




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028903.D
Acq: 23 May 2022 18:43

Instrument :
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Tgt Ion:117 Resp: 583724
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 33.0 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: VX028903.D
Acq: 23 May 2022 18:43

Tgt Ion:152 Resp: 271211
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 157.3 0.0 338.2

