

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027844.D
 Acq On : 31 Mar 2022 13:44
 Operator : JC/MD
 Sample : N2041-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-20220318

Quant Time: Apr 01 04:08:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

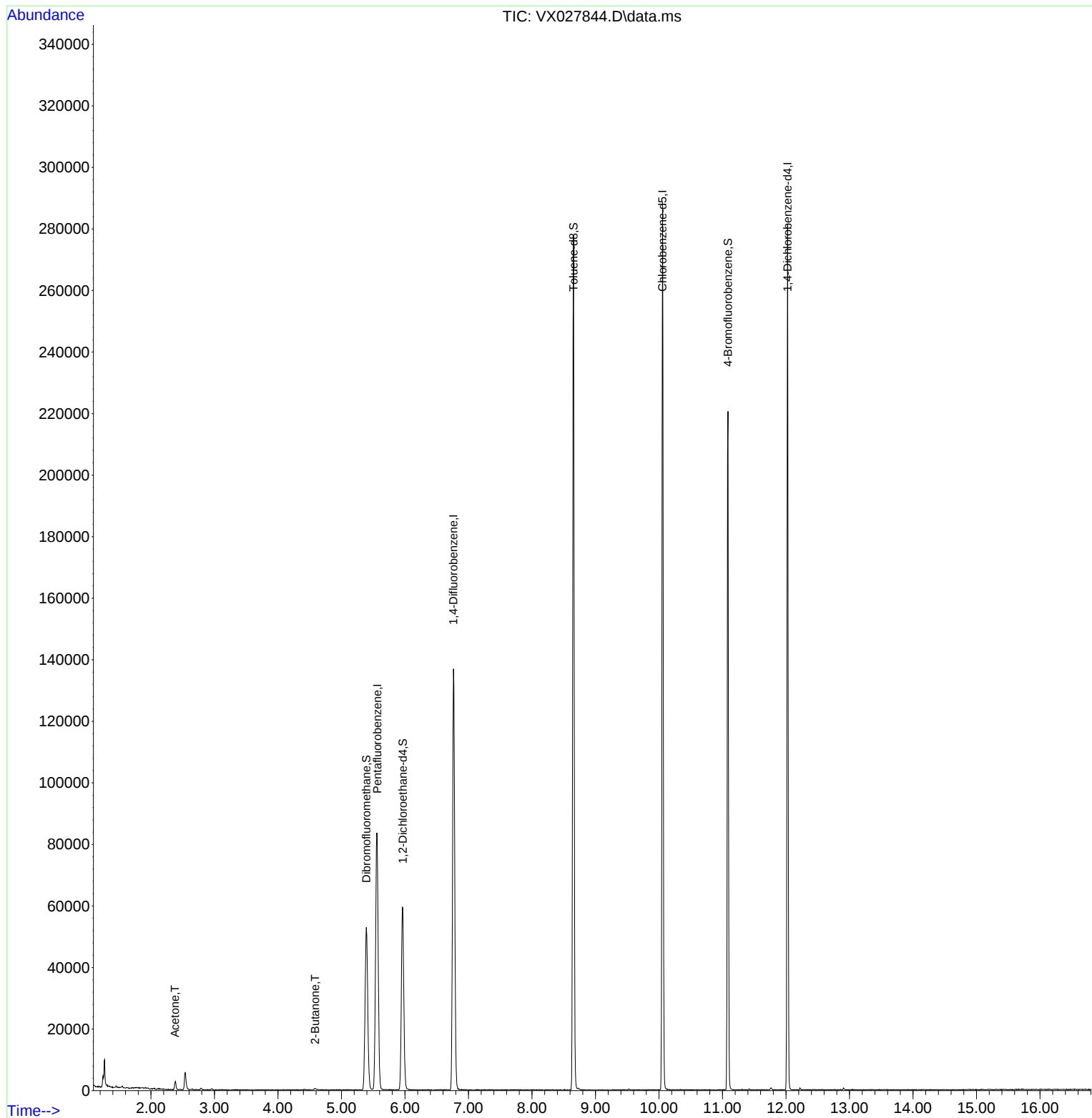
Internal Standards						
1) Pentafluorobenzene	5.562	168	72758	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61237	65.231	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 130.460%	
35) Dibromofluoromethane	5.391	113	44465	53.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.040%	
50) Toluene-d8	8.653	98	159210	53.955	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	11.085	95	59995	47.844	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2959	7.122	ug/l	# 86
25) 2-Butanone	4.587	43	909	1.504	ug/l	# 88

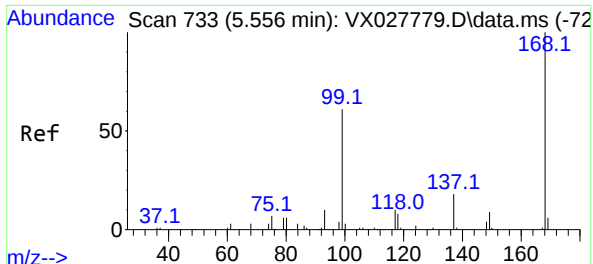
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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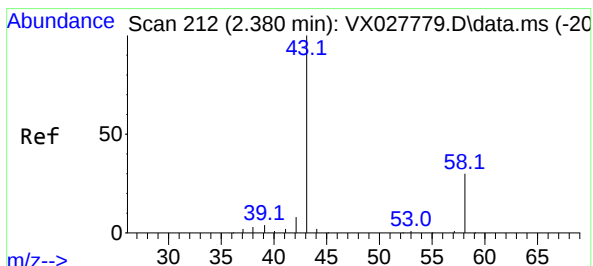
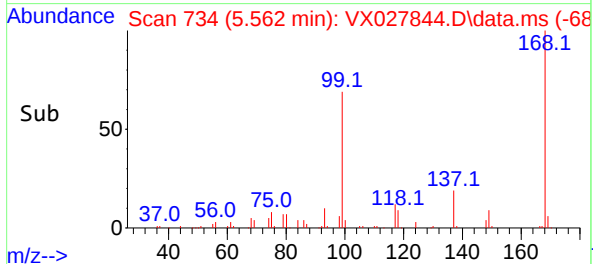
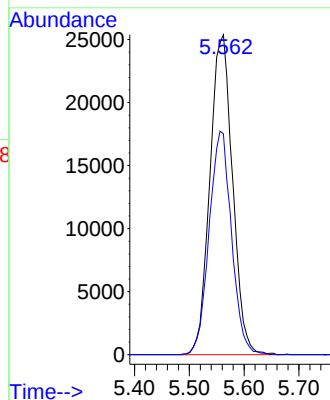
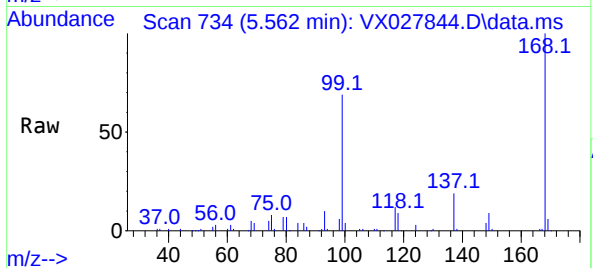




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

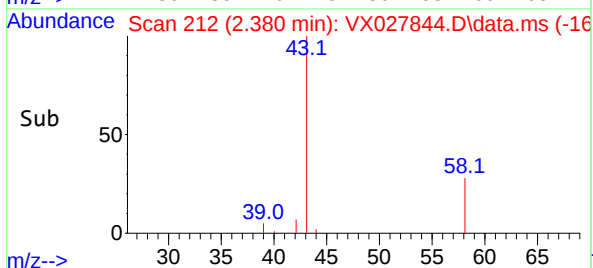
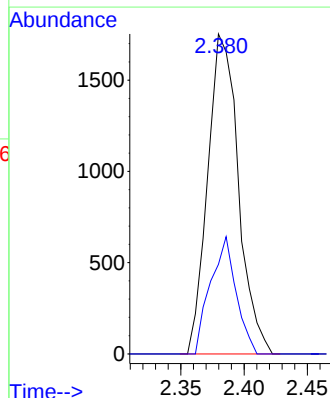
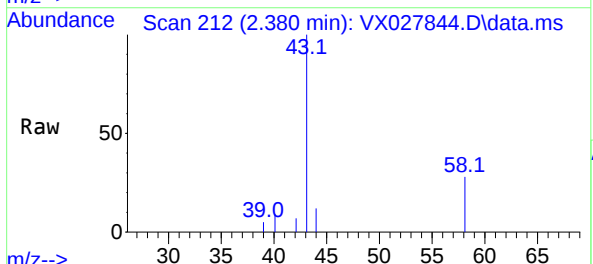
Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

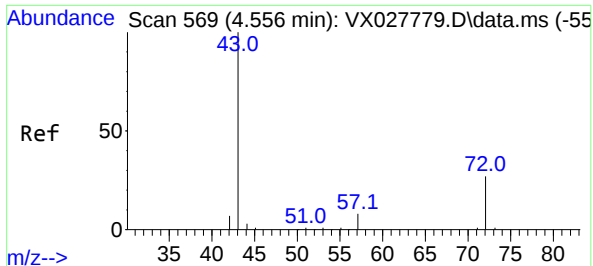
Tgt Ion:168 Resp: 72758
Ion Ratio Lower Upper
168 100
99 69.1 41.7 62.5#



#16
Acetone
Concen: 7.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 43 Resp: 2959
Ion Ratio Lower Upper
43 100
58 28.0 28.8 43.2#





#25

2-Butanone

Concen: 1.504 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX027844.D

Acq: 31 Mar 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

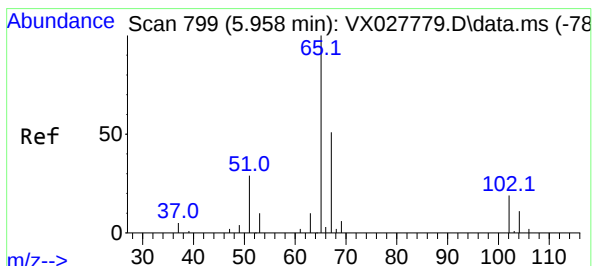
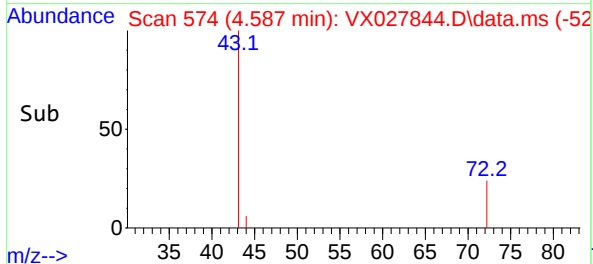
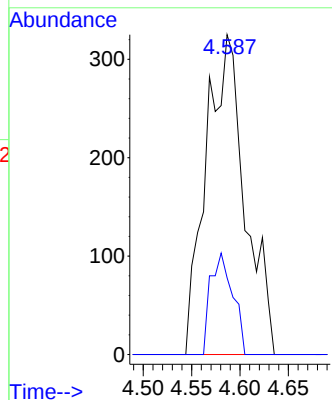
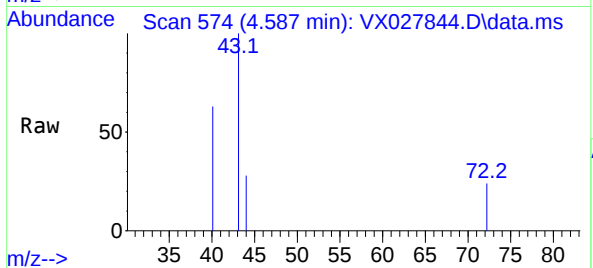
EB-01-20220318

Tgt Ion: 43 Resp: 909

Ion Ratio Lower Upper

43 100

72 24.0 24.4 36.6#



#33

1,2-Dichloroethane-d4

Concen: 65.231 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027844.D

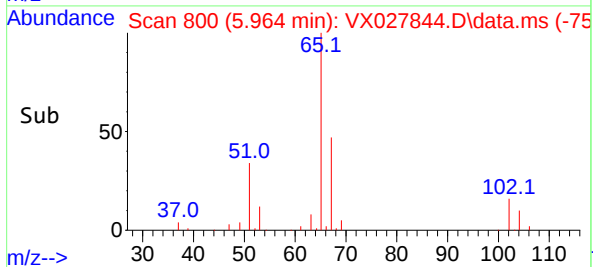
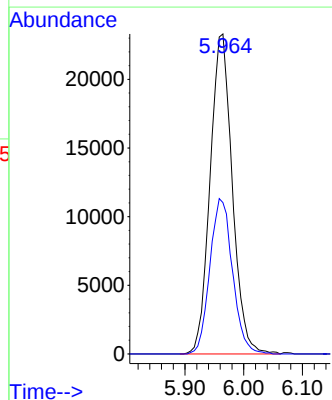
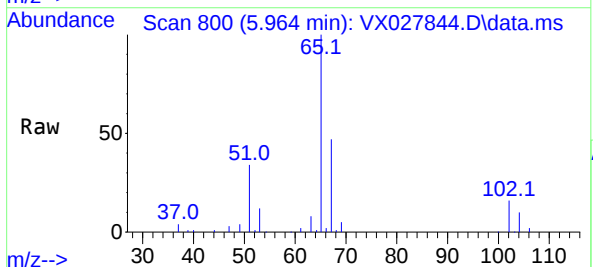
Acq: 31 Mar 2022 13:44

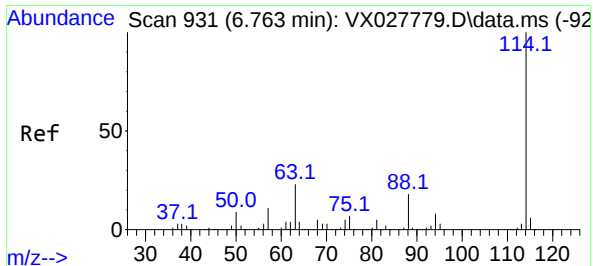
Tgt Ion: 65 Resp: 61237

Ion Ratio Lower Upper

65 100

67 49.5 0.0 107.4

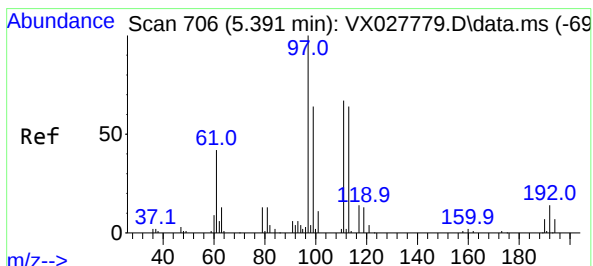
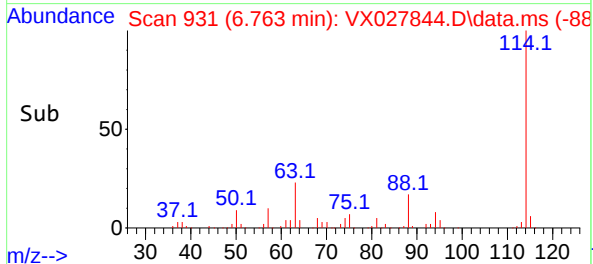
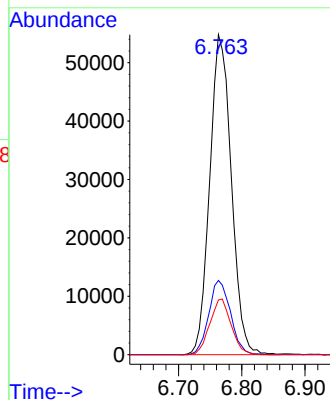
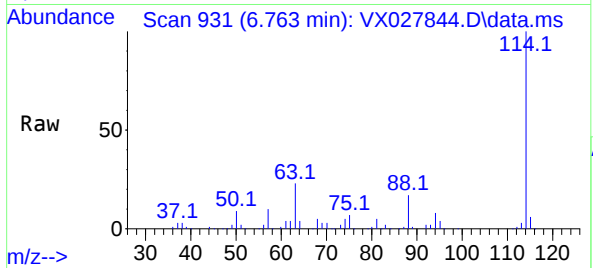




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

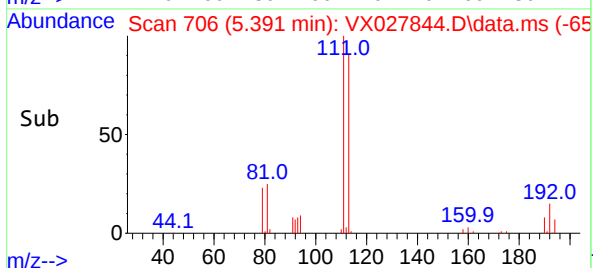
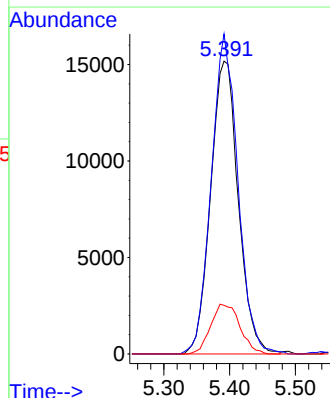
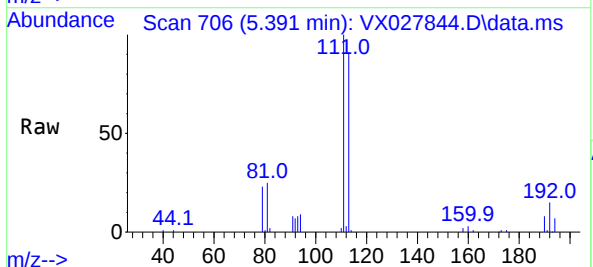
Instrument :
MSVOA_X
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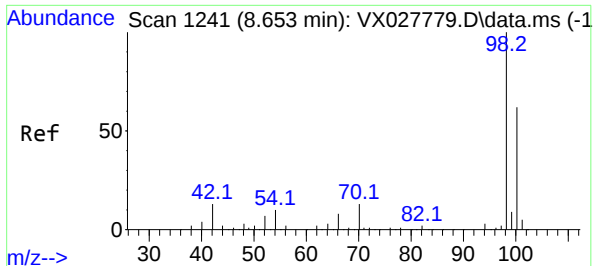
Tgt Ion:114 Resp: 129930
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion:113 Resp: 44465
Ion Ratio Lower Upper
113 100
111 105.1 82.8 124.2
192 17.9 16.9 25.3

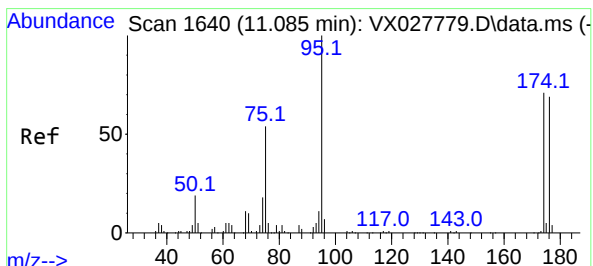
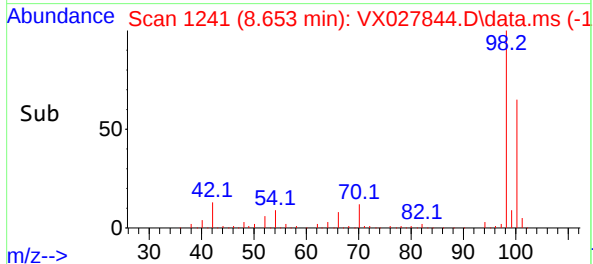
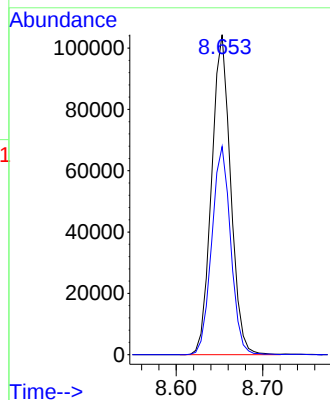
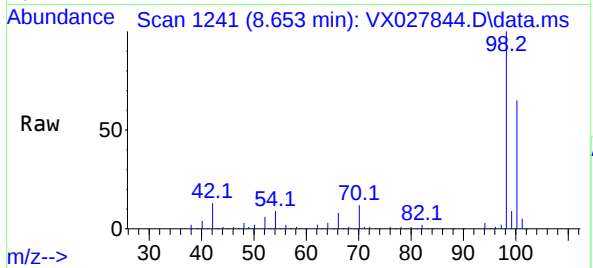




#50
Toluene-d8
Concen: 53.955 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

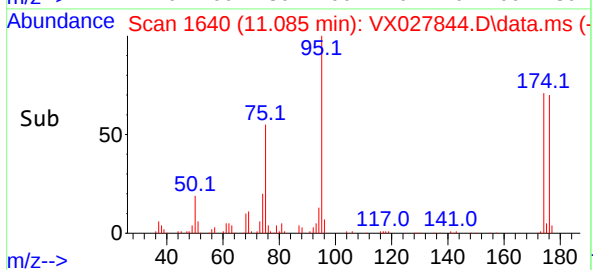
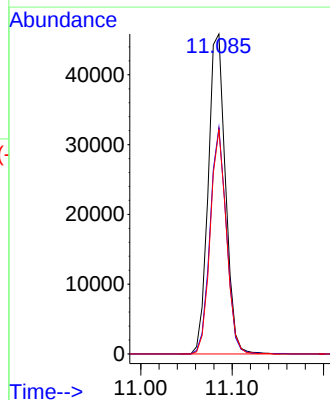
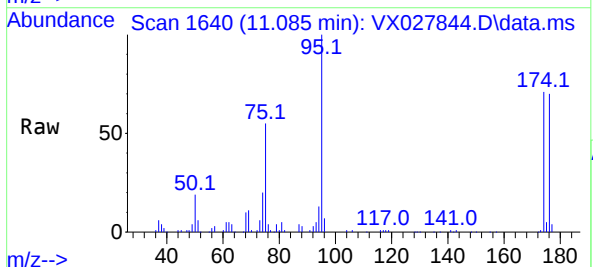
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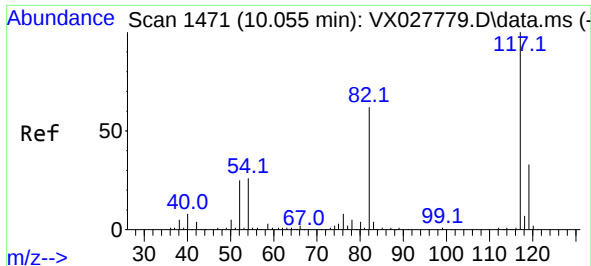
Tgt Ion: 98 Resp: 159210
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.844 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion: 95 Resp: 59995
Ion Ratio Lower Upper
95 100
174 66.9 0.0 163.0
176 65.5 0.0 155.0

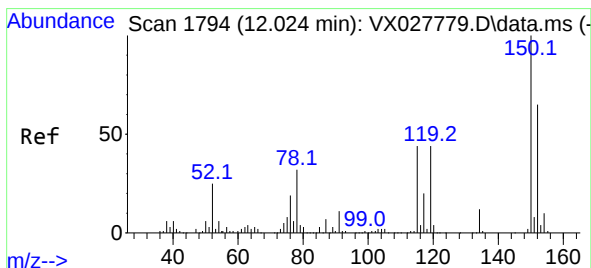
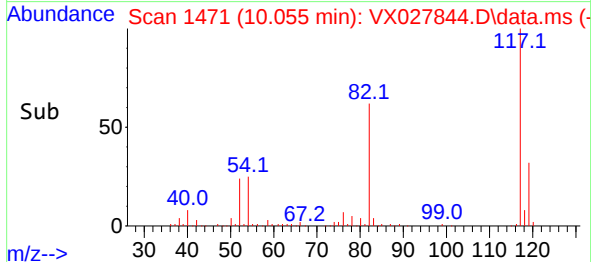
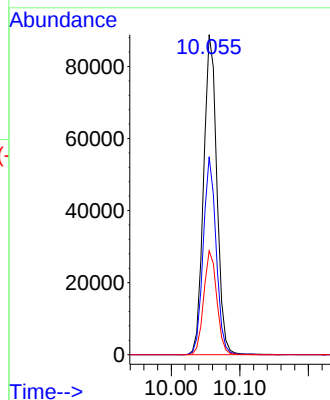
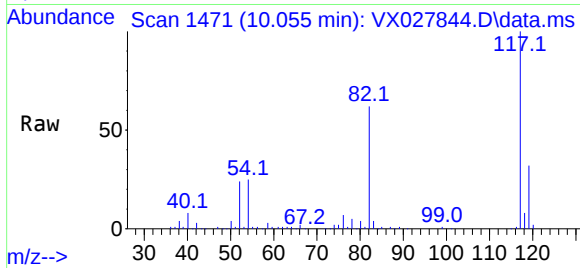




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027844.D
Acq: 31 Mar 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-20220318

Tgt Ion:117 Resp: 119576
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 32.4 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: VX027844.D
Acq: 31 Mar 2022 13:44

Tgt Ion:152 Resp: 49994
Ion Ratio Lower Upper
152 100
115 65.1 37.5 112.7
150 157.0 0.0 338.2

