

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027644.D
 Acq On : 23 Mar 2022 04:07
 Operator : JC/MD
 Sample : N2062-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-03-21

Quant Time: Mar 23 07:43:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

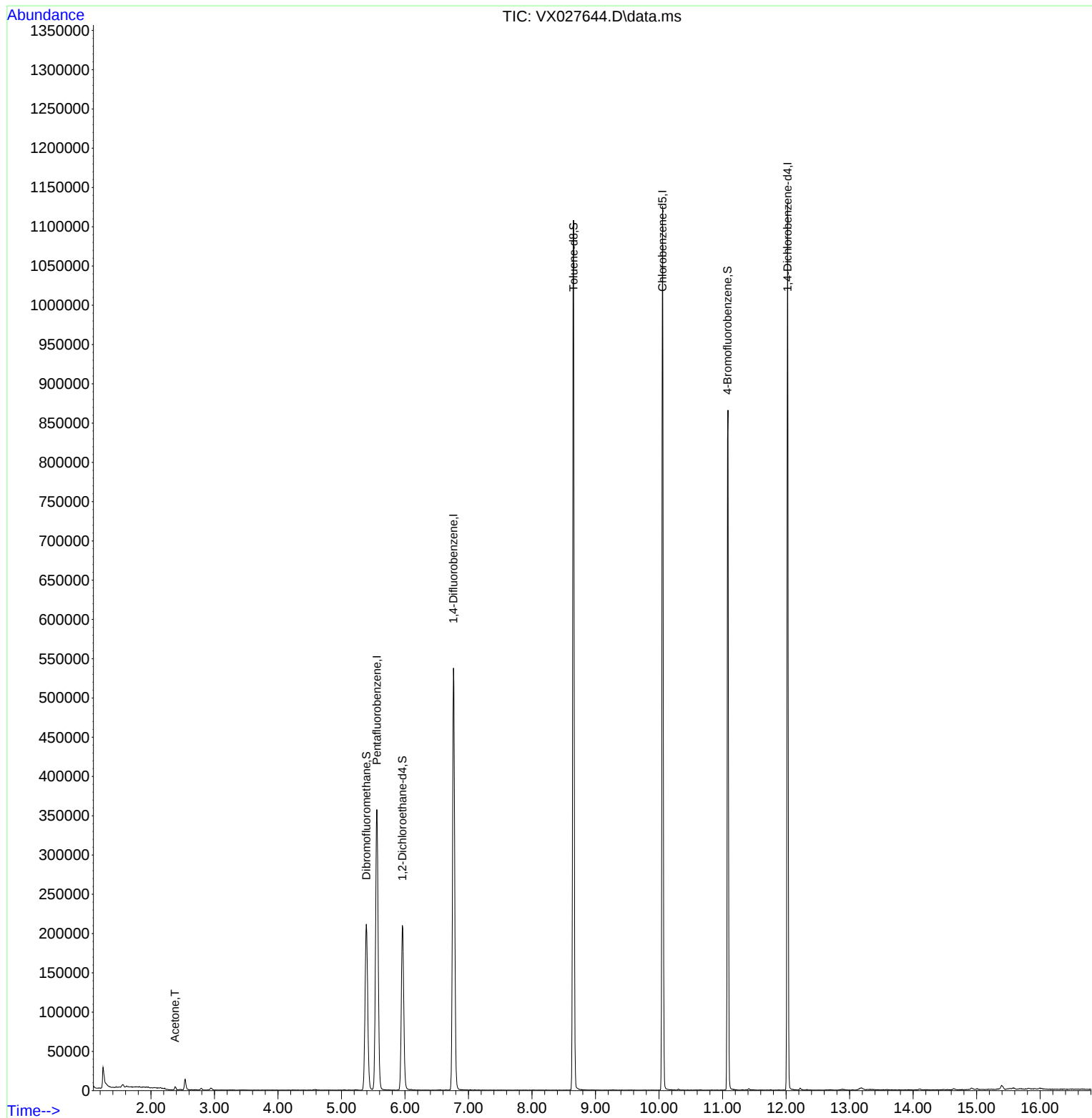
Internal Standards						
1) Pentafluorobenzene	5.556	168	356350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207383	47.241	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	187410	49.891	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.780%
50) Toluene-d8	8.653	98	678732	47.749	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.079	95	243796	46.663	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.320%
Target Compounds						
16) Acetone	2.379	43	4228	2.363	ug/l	Qvalue 91

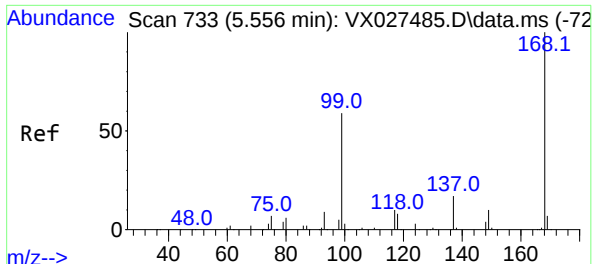
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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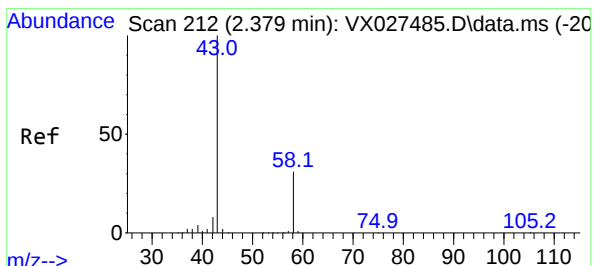
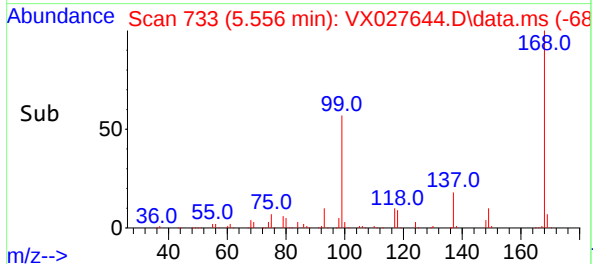
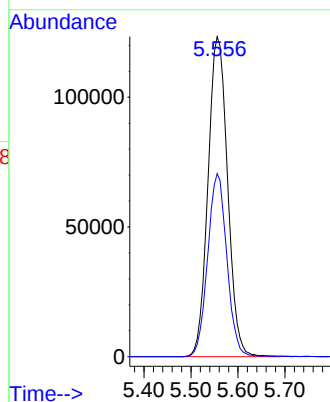
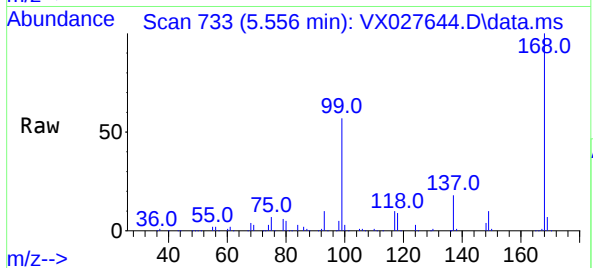




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

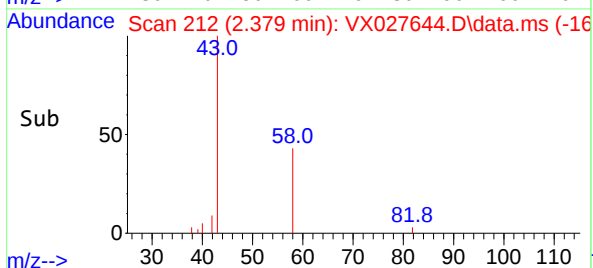
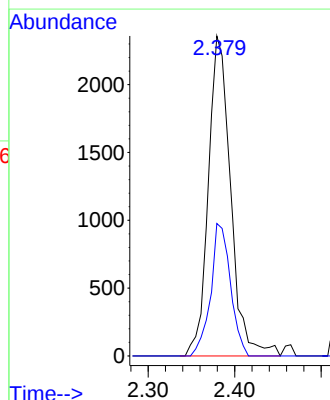
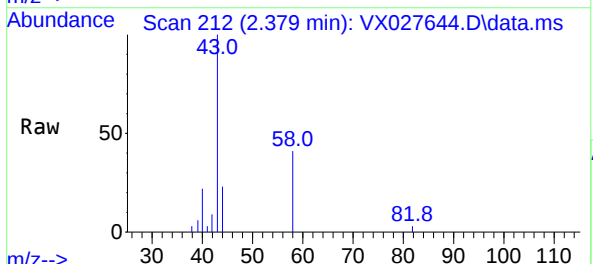
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-03-21

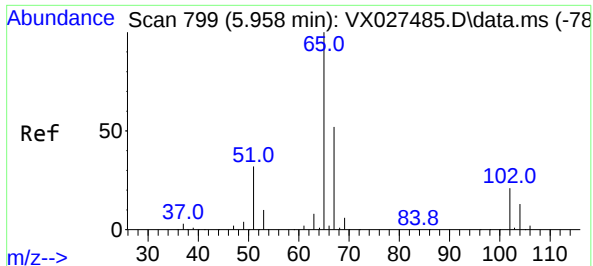
Tgt Ion:168 Resp: 356350
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#16
Acetone
Concen: 2.363 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

Tgt Ion: 43 Resp: 4228
Ion Ratio Lower Upper
43 100
58 41.4 28.8 43.2

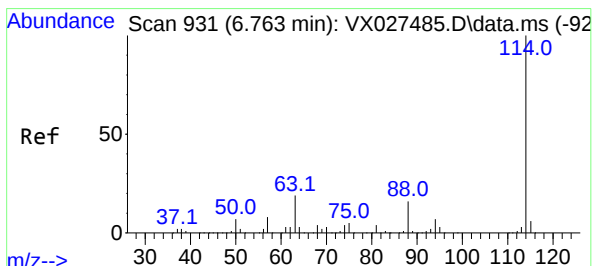
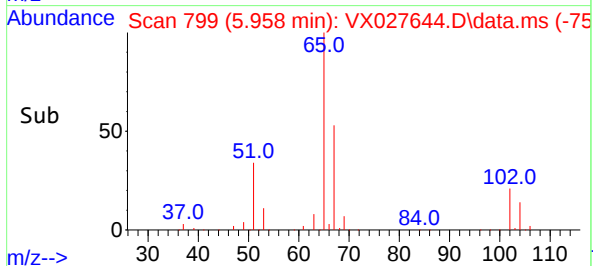
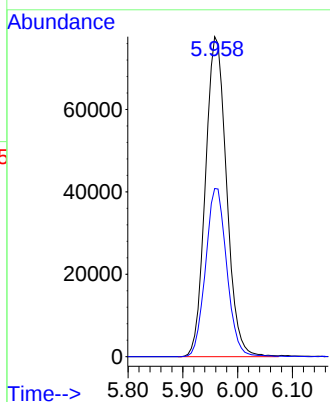
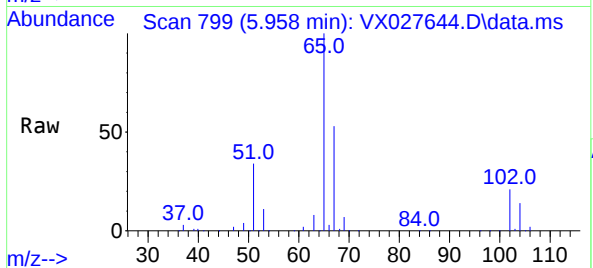




#33
1,2-Dichloroethane-d4
Concen: 47.241 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

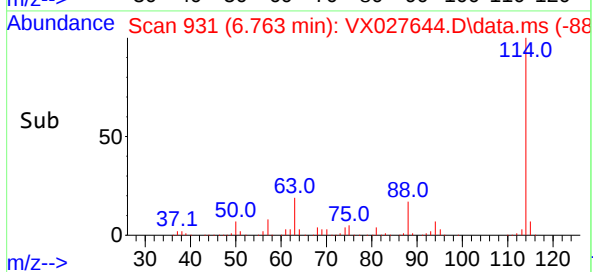
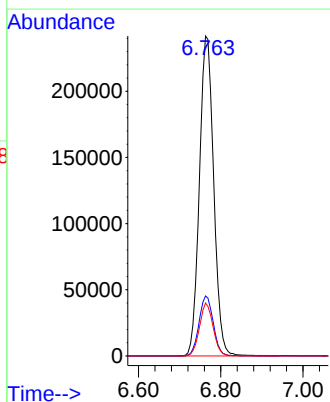
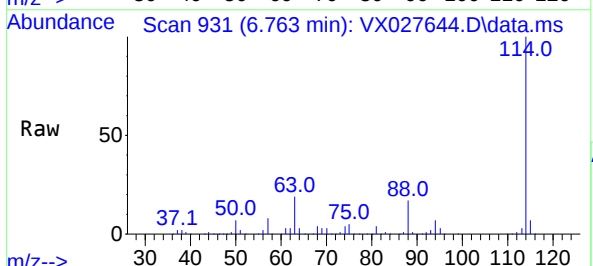
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-03-21

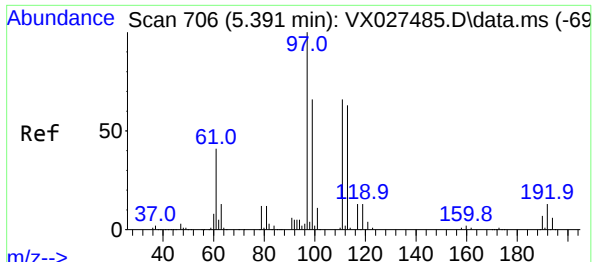
Tgt Ion: 65 Resp: 207383
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

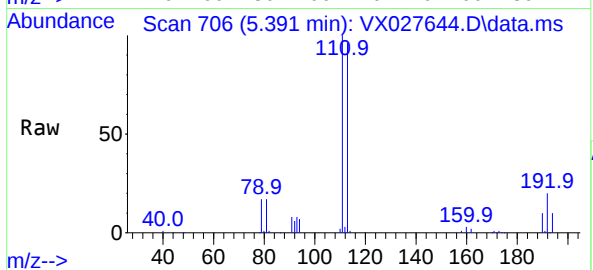
Tgt Ion: 114 Resp: 583845
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.5 0.0 32.4



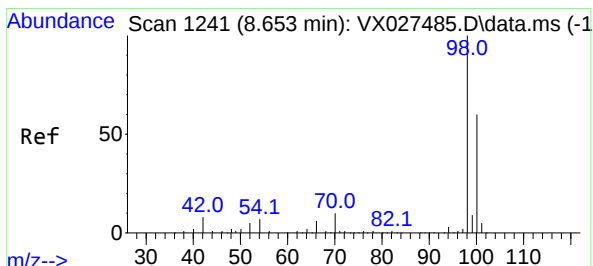
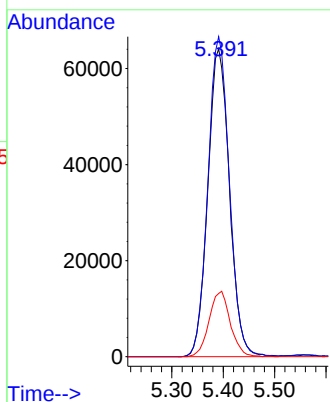
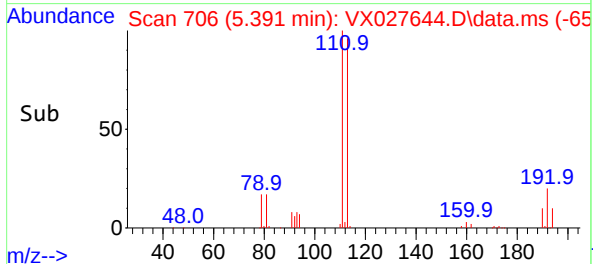


#35
Dibromofluoromethane
Concen: 49.891 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-03-21

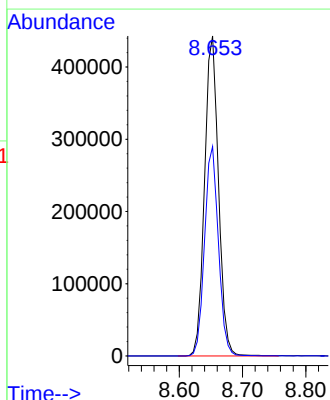
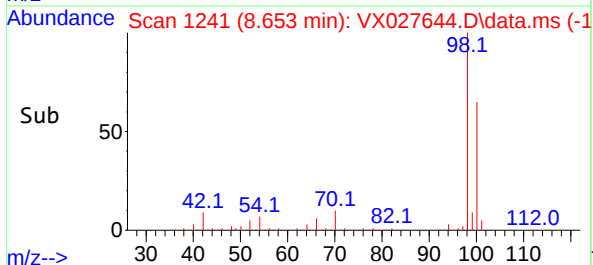
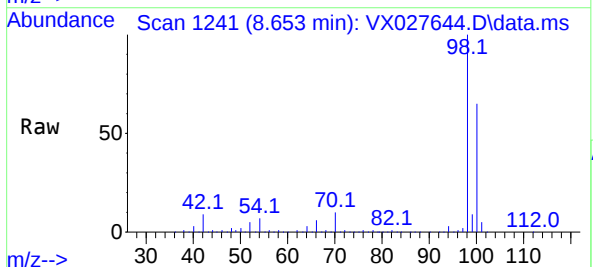


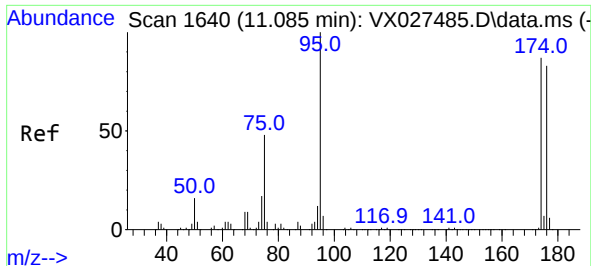
Tgt Ion:113 Resp: 187410
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.8 16.9 25.3



#50
Toluene-d8
Concen: 47.749 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

Tgt Ion: 98 Resp: 678732
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

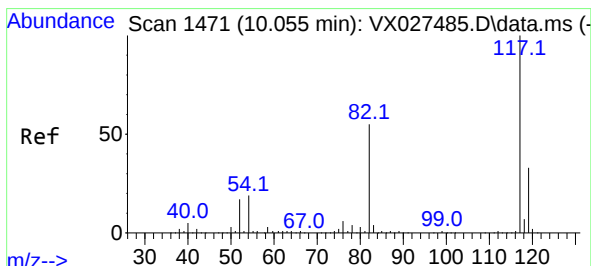
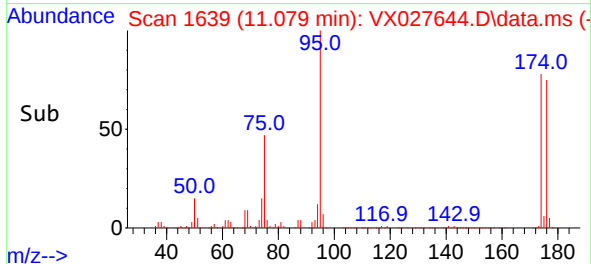
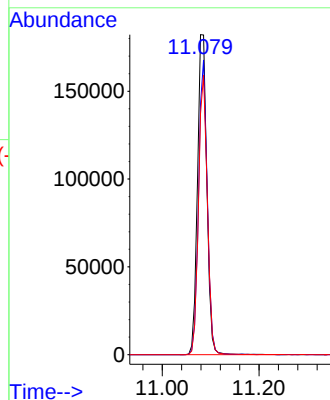
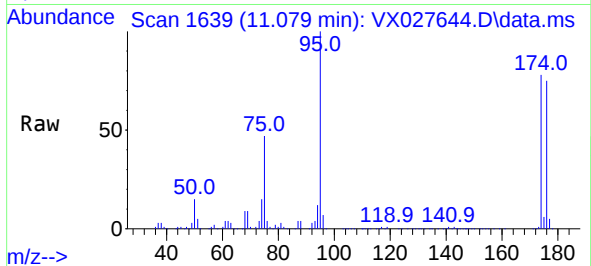




#62
4-Bromofluorobenzene
Concen: 46.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

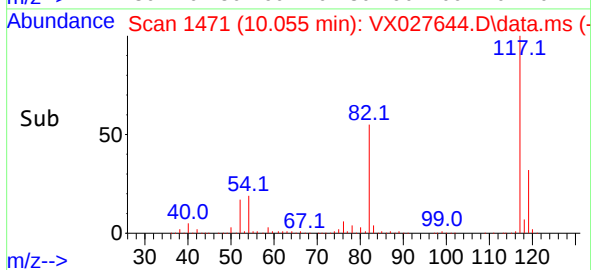
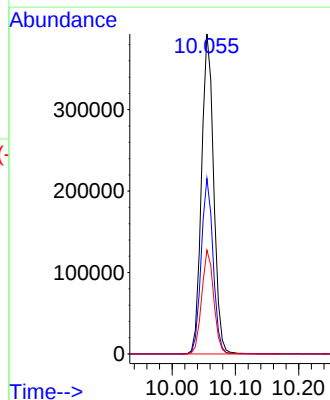
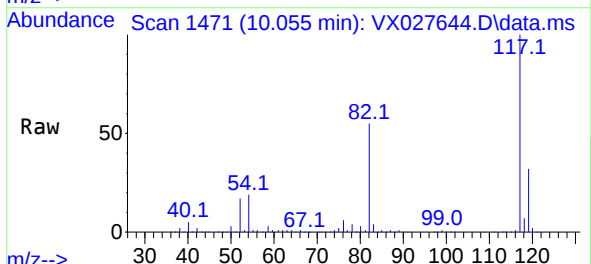
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-03-21

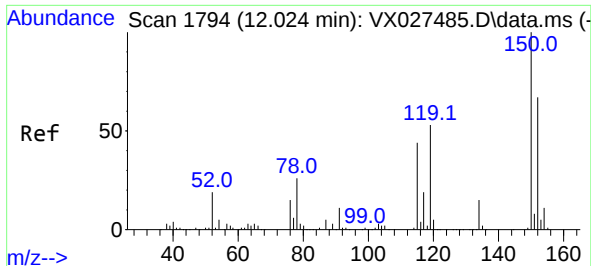
Tgt Ion: 95 Resp: 243796
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027644.D
Acq: 23 Mar 2022 04:07

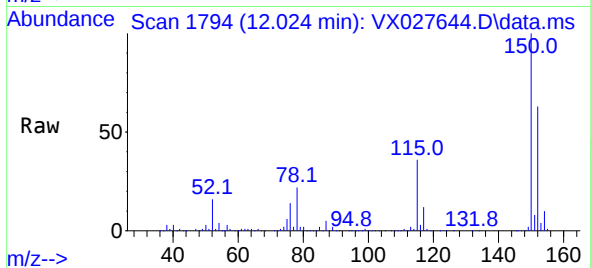
Tgt Ion: 117 Resp: 527005
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027644.D
 Acq: 23 Mar 2022 04:07

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 243325
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 156.0 0.0 338.2

