

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027638.D
 Acq On : 23 Mar 2022 01:46
 Operator : JC/MD
 Sample : N2062-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Mar 23 07:41:37 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)

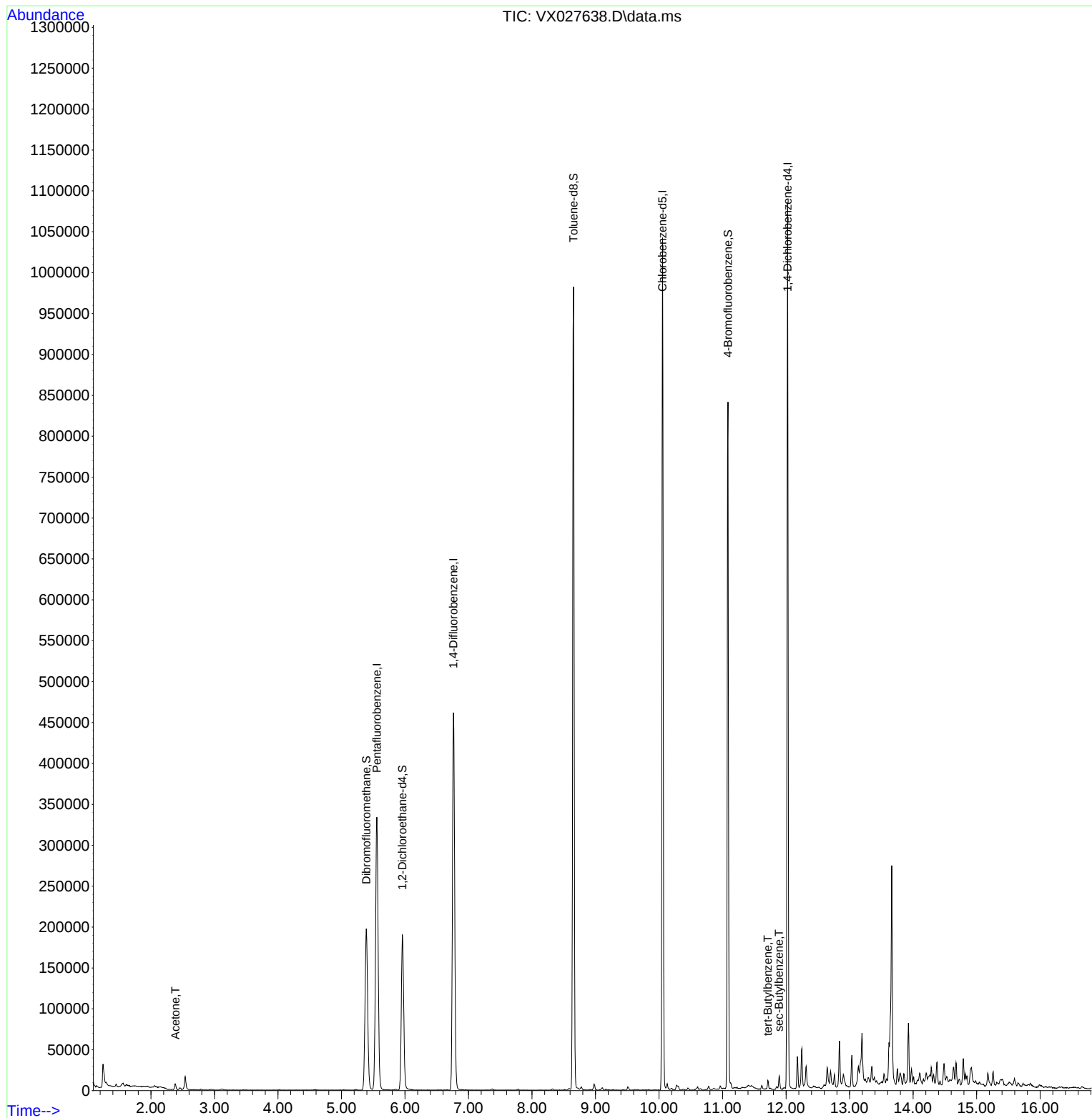
Internal Standards						
1) Pentafluorobenzene	5.556	168	338736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	528728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182707	43.784	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.560%
35) Dibromofluoromethane	5.391	113	175628	51.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.260%
50) Toluene-d8	8.653	98	619934	48.159	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.085	95	229885	48.587	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7915	4.653	ug/l	94
83) tert-Butylbenzene	11.713	119	4141	0.300	ug/l	84
85) sec-Butylbenzene	11.890	105	8585	0.514	ug/l	94

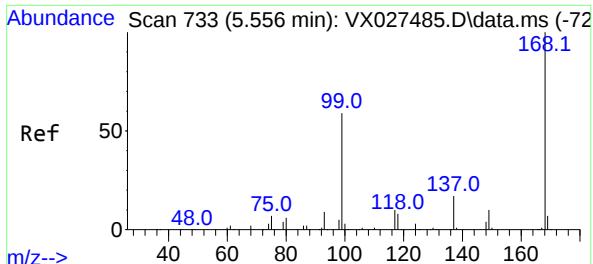
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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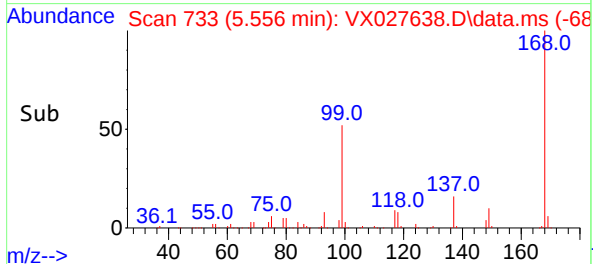
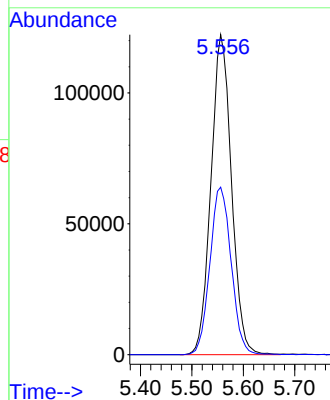
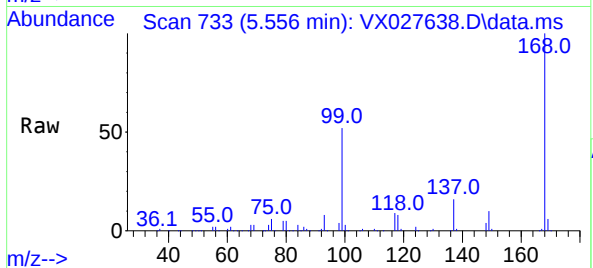




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

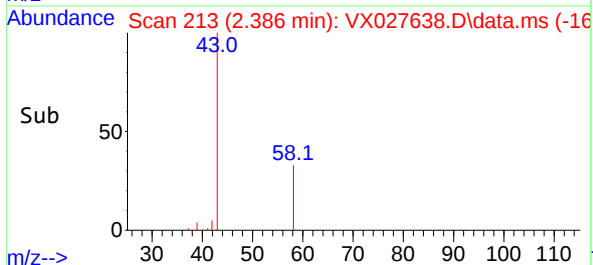
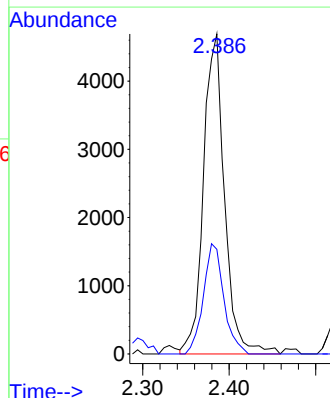
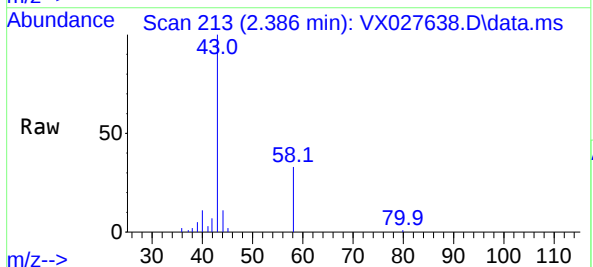
Instrument :
MSVOA_X
ClientSampleId :
MW-3

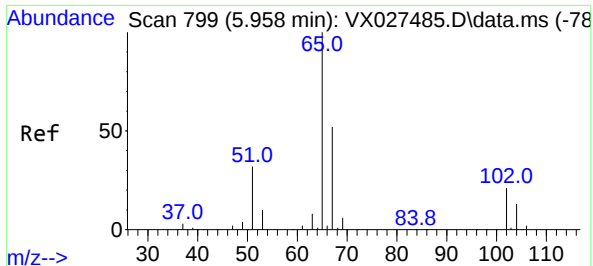
Tgt Ion:168 Resp: 338736
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5



#16
Acetone
Concen: 4.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

Tgt Ion: 43 Resp: 7915
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 43.784 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027638.D

Acq: 23 Mar 2022 01:46

Instrument :

MSVOA_X

ClientSampleId :

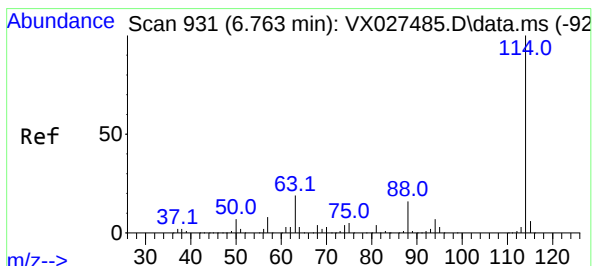
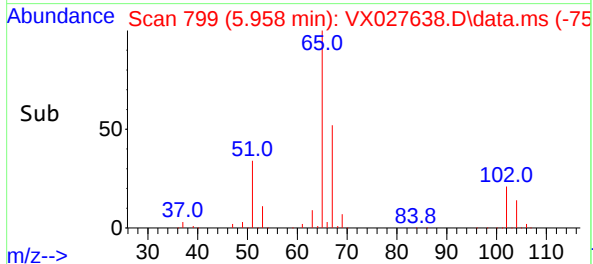
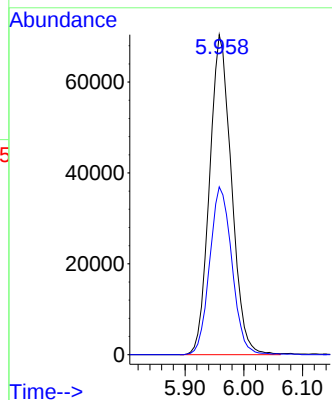
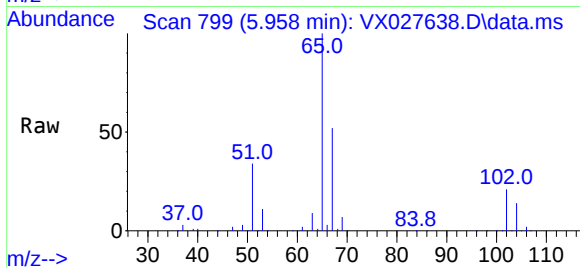
MW-3

Tgt Ion: 65 Resp: 182707

Ion Ratio Lower Upper

65 100

67 53.3 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: VX027638.D

Acq: 23 Mar 2022 01:46

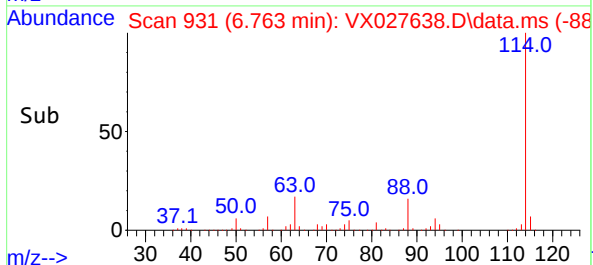
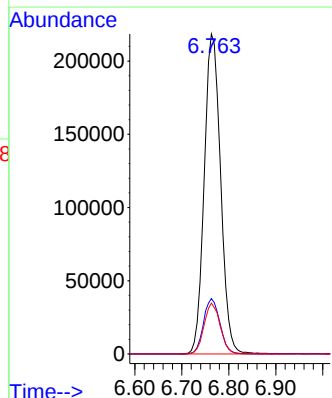
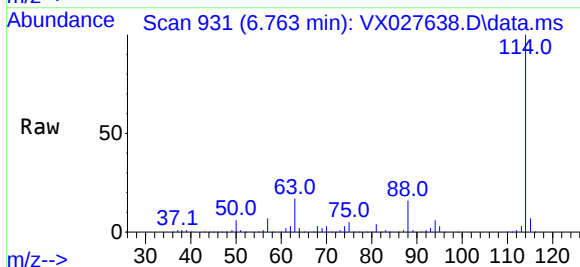
Tgt Ion: 114 Resp: 528728

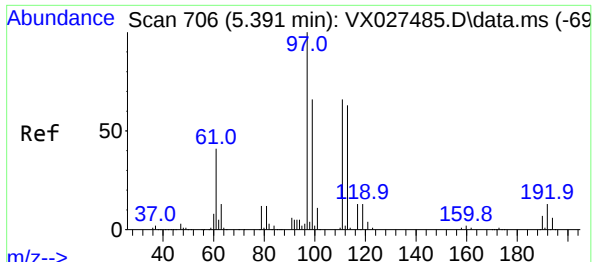
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

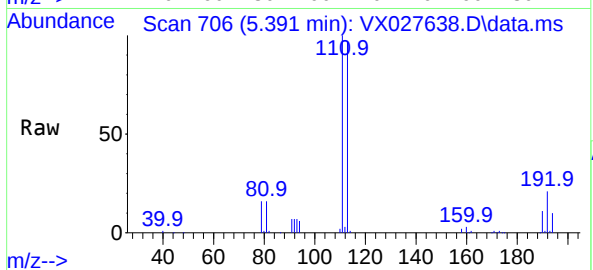
88 15.9 0.0 32.4



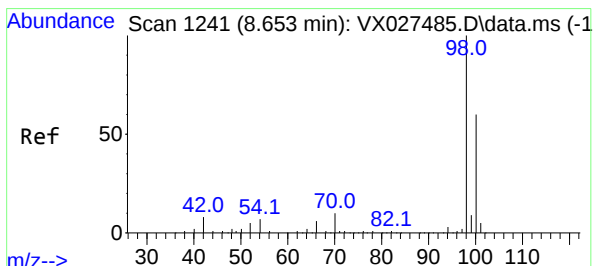
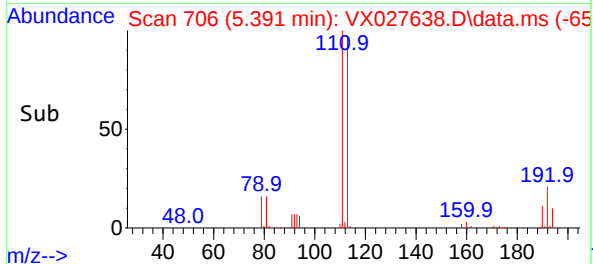
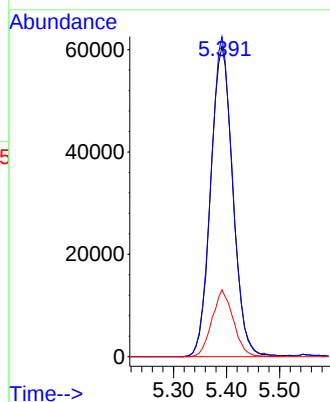


#35
Dibromofluoromethane
Concen: 51.629 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

Instrument :
MSVOA_X
ClientSampleId :
MW-3

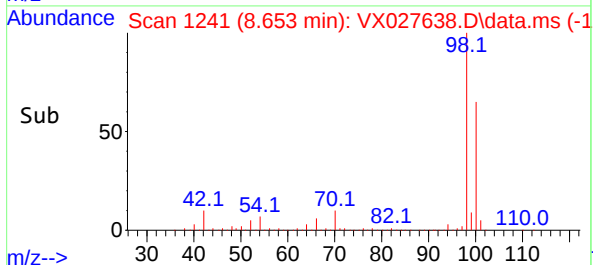
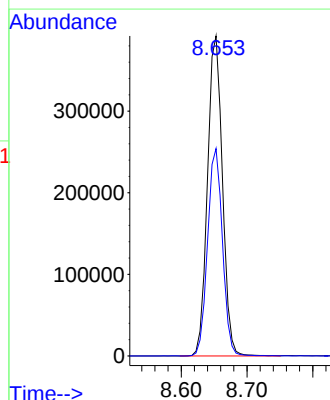
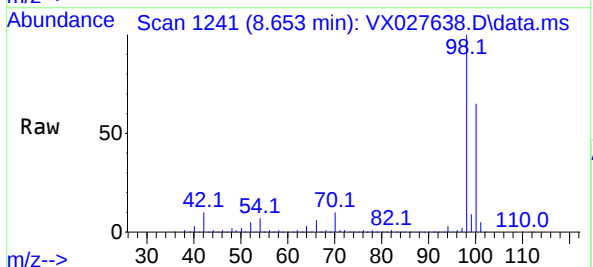


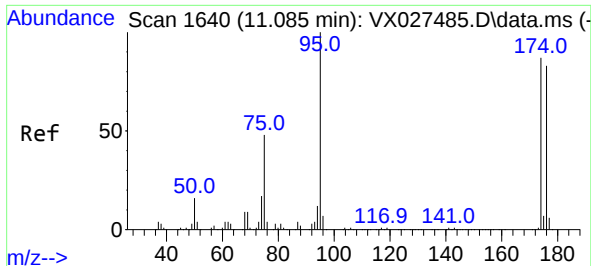
Tgt Ion:113 Resp: 175628
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.8 16.9 25.3



#50
Toluene-d8
Concen: 48.159 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

Tgt Ion: 98 Resp: 619934
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

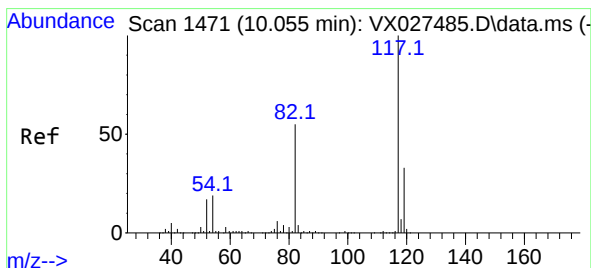
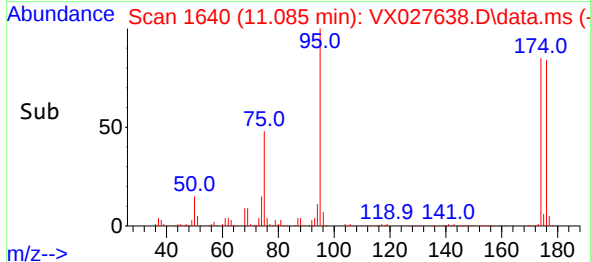
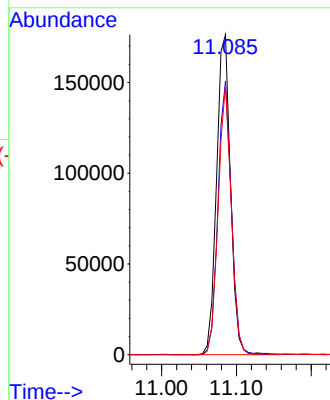
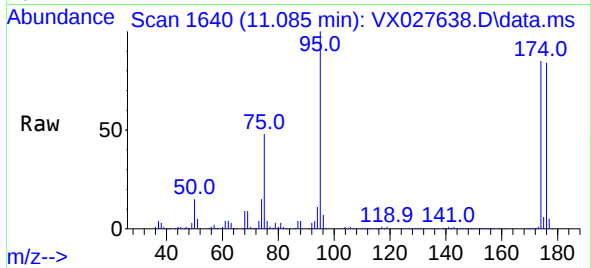




#62
4-Bromofluorobenzene
Concen: 48.587 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

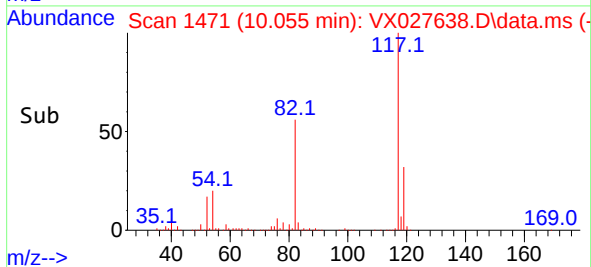
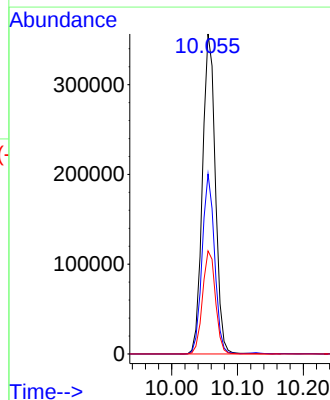
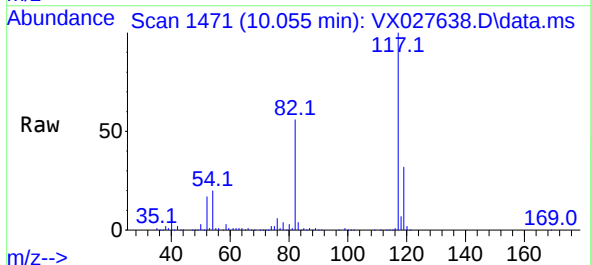
Instrument :
MSVOA_X
ClientSampleId :
MW-3

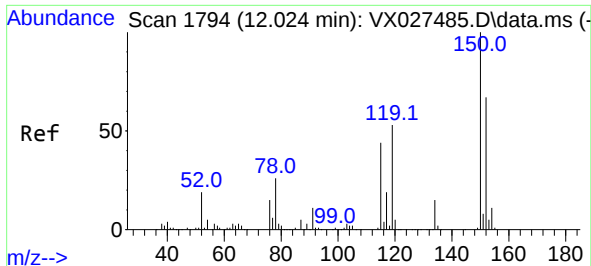
Tgt Ion: 95 Resp: 229885
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 79.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

Tgt Ion: 117 Resp: 484680
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2

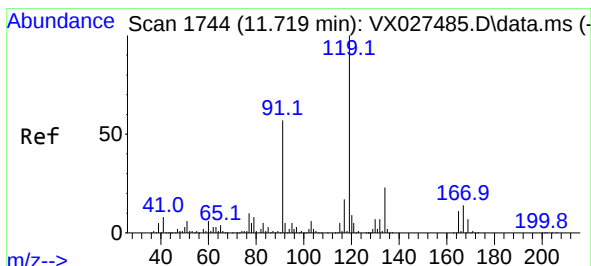
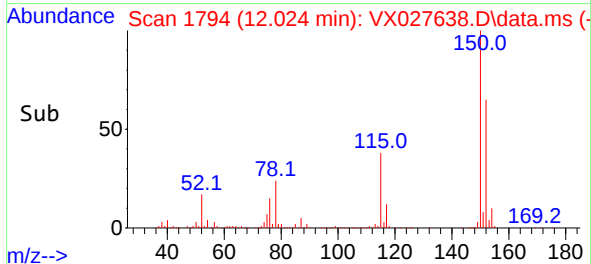
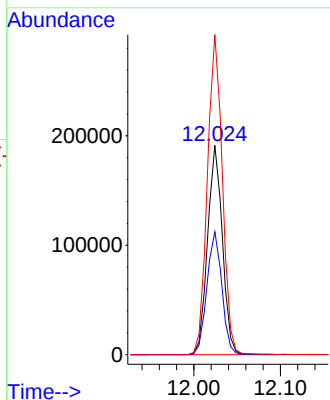
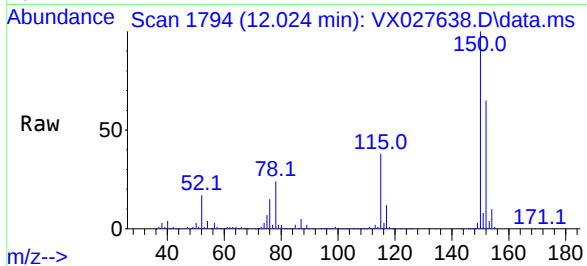




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

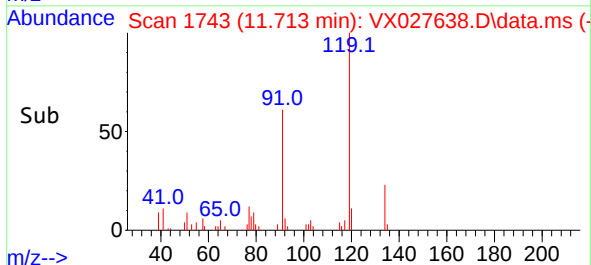
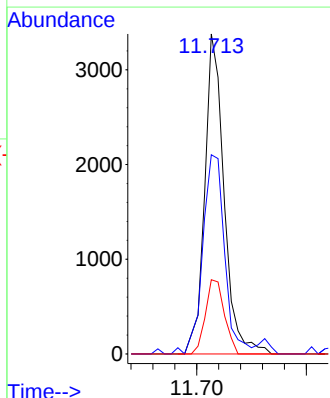
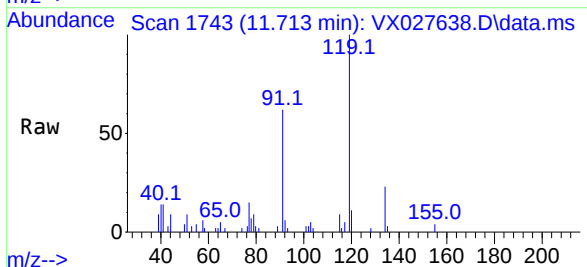
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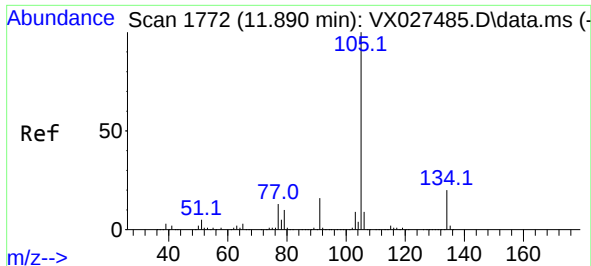
Tgt Ion:152 Resp: 227646
Ion Ratio Lower Upper
152 100
115 59.0 37.5 112.7
150 154.7 0.0 338.2



#83
tert-Butylbenzene
Concen: 0.300 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027638.D
Acq: 23 Mar 2022 01:46

Tgt Ion:119 Resp: 4141
Ion Ratio Lower Upper
119 100
91 70.2 26.9 80.6
134 22.6 11.4 34.2





#85
 sec-Butylbenzene
 Concen: 0.514 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027638.D
 Acq: 23 Mar 2022 01:46

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Tgt Ion:105 Resp: 8585
 Ion Ratio Lower Upper
 105 100
 134 23.0 10.2 30.4

