

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027642.D
 Acq On : 23 Mar 2022 03:20
 Operator : JC/MD
 Sample : N2062-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Mar 23 07:42:49 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)

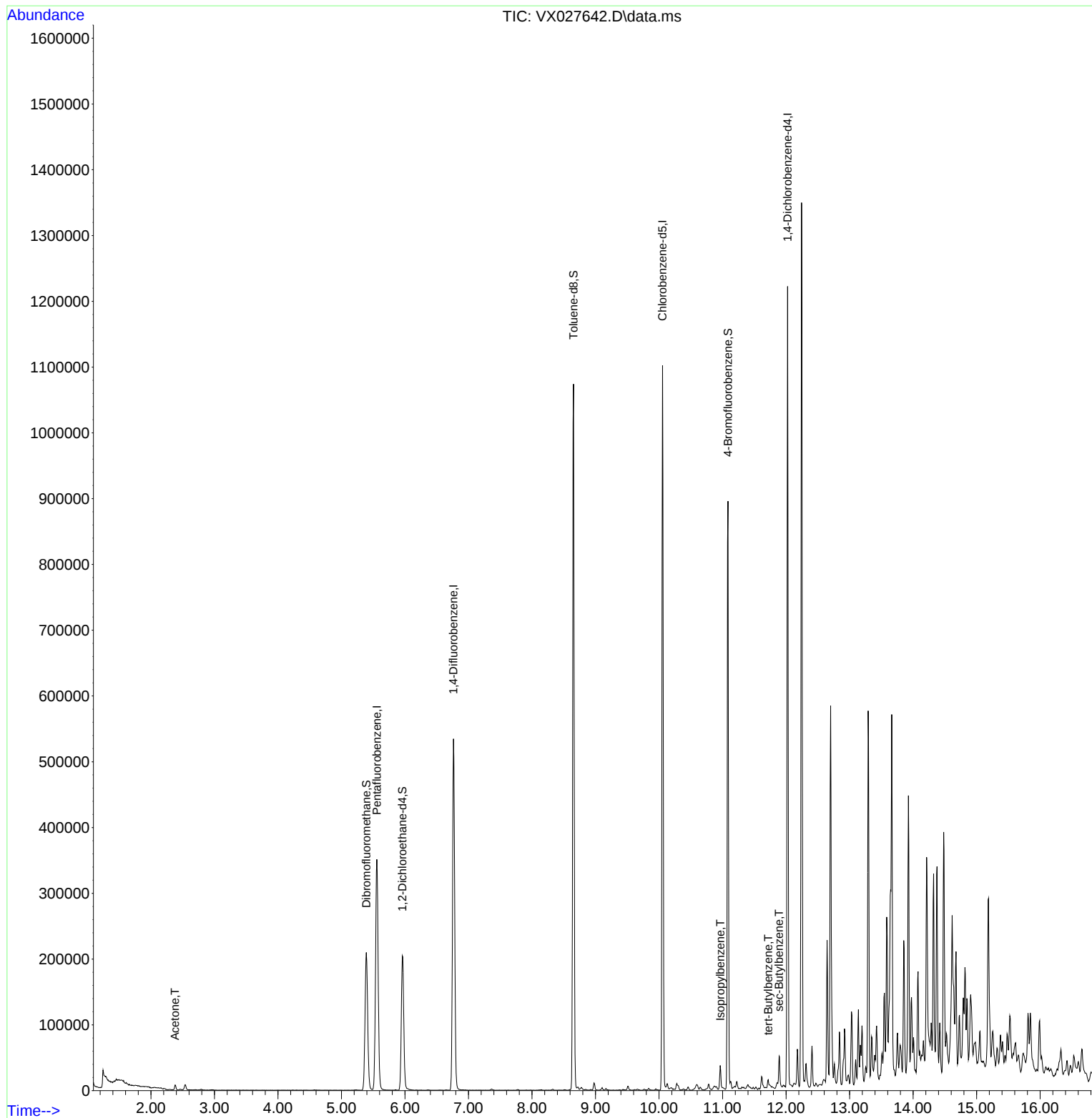
Internal Standards						
1) Pentafluorobenzene	5.556	168	349381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	567751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	517887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202904	47.143	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.280%
35) Dibromofluoromethane	5.391	113	186168	50.966	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.940%
50) Toluene-d8	8.653	98	664333	48.061	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.085	95	243779	47.983	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.960%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	7476	4.261	ug/l	98
73) Isopropylbenzene	10.963	105	17355	0.929	ug/l	95
83) tert-Butylbenzene	11.719	119	4753	0.305	ug/l	80
85) sec-Butylbenzene	11.890	105	25900	1.376	ug/l	92

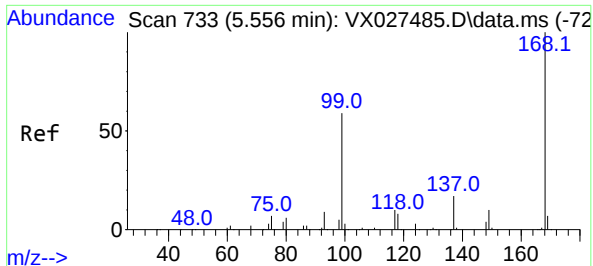
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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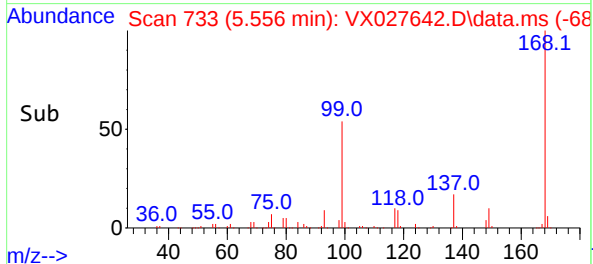
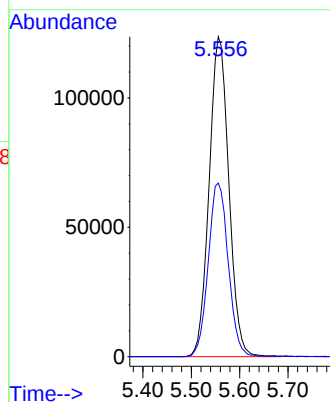
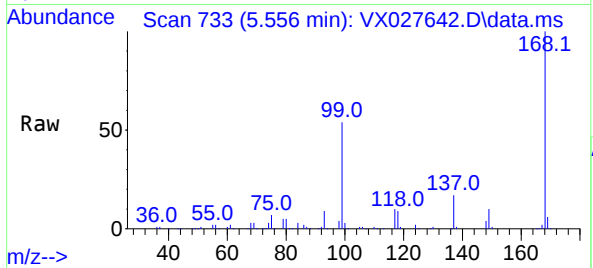




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

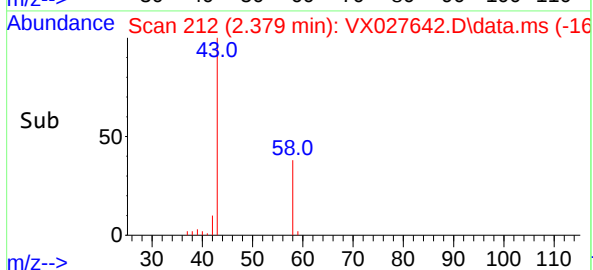
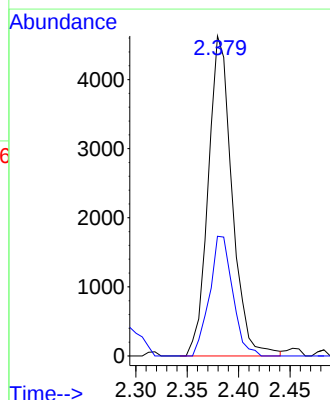
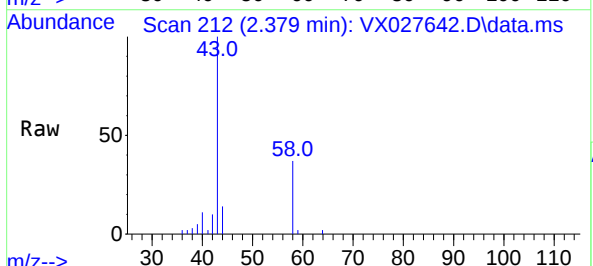
Instrument :
MSVOA_X
ClientSampleId :
MW-7

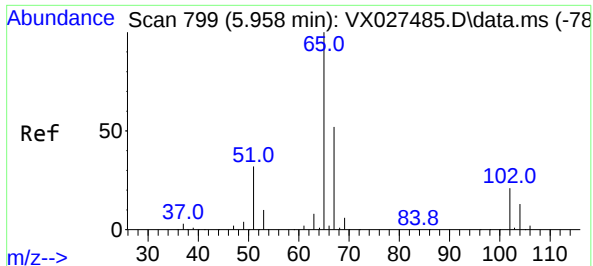
Tgt Ion:168 Resp: 349381
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#16
Acetone
Concen: 4.261 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Tgt Ion: 43 Resp: 7476
Ion Ratio Lower Upper
43 100
58 37.4 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 47.143 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027642.D

Acq: 23 Mar 2022 03:20

Instrument :

MSVOA_X

ClientSampleId :

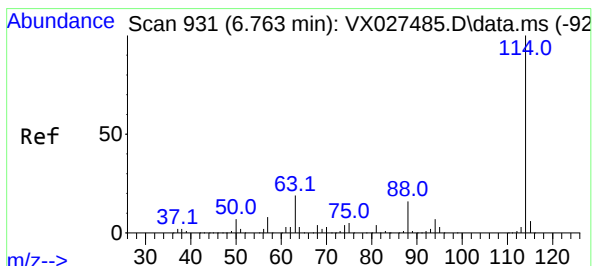
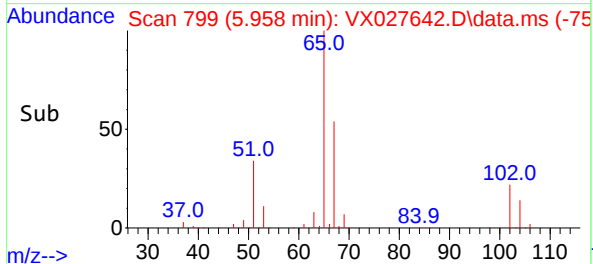
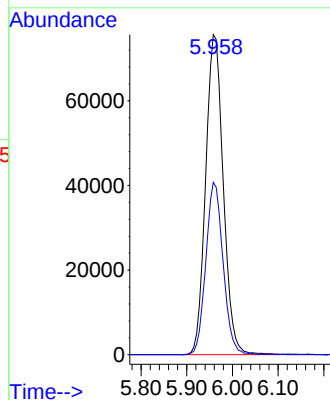
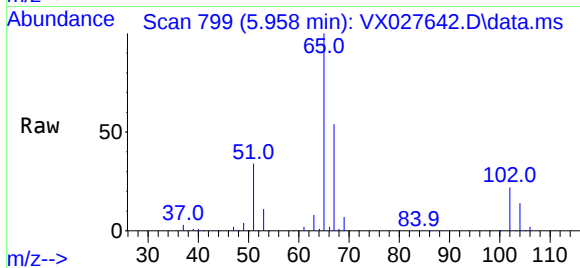
MW-7

Tgt Ion: 65 Resp: 202904

Ion Ratio Lower Upper

65 100

67 52.5 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: VX027642.D

Acq: 23 Mar 2022 03:20

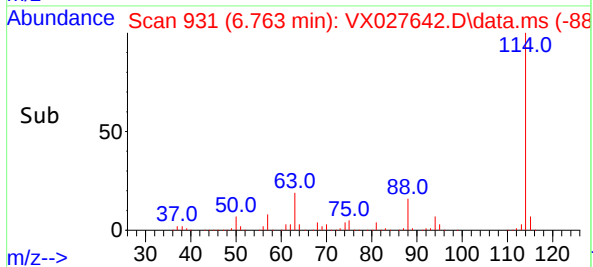
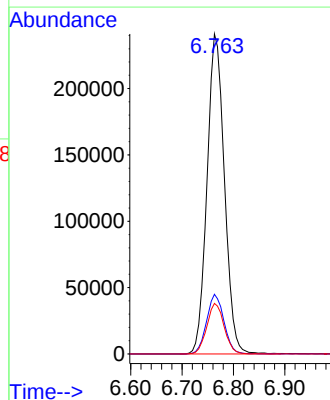
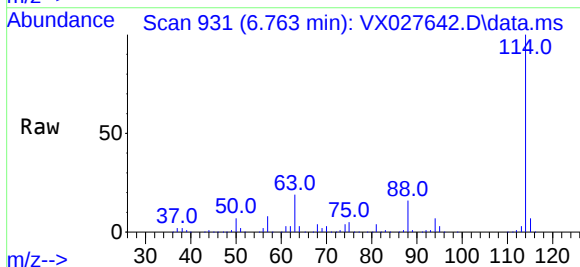
Tgt Ion: 114 Resp: 567751

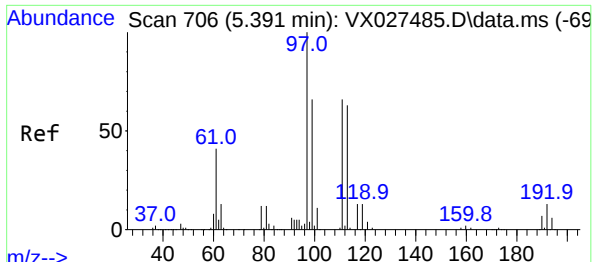
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.8 0.0 32.4

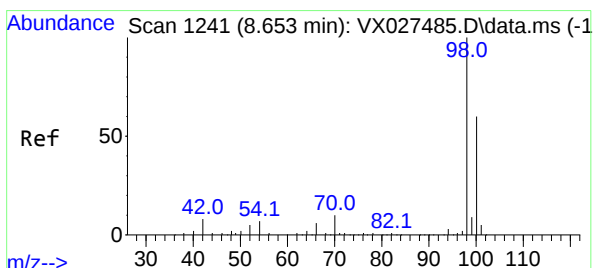
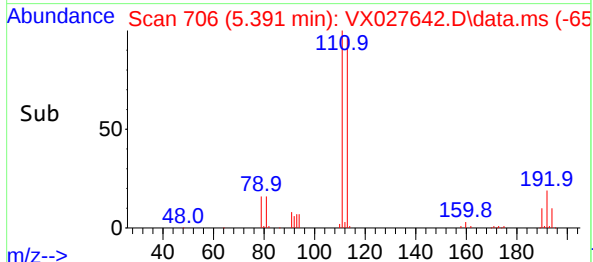
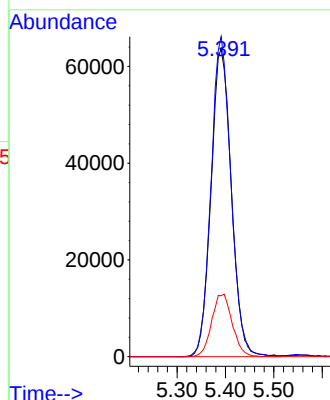
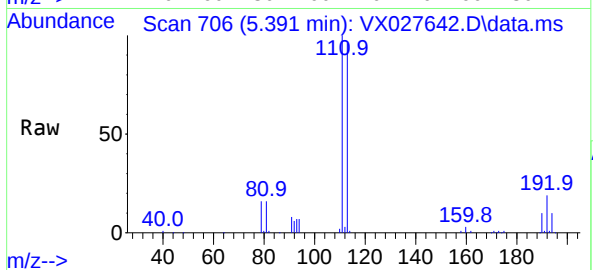




#35
Dibromofluoromethane
Concen: 50.966 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

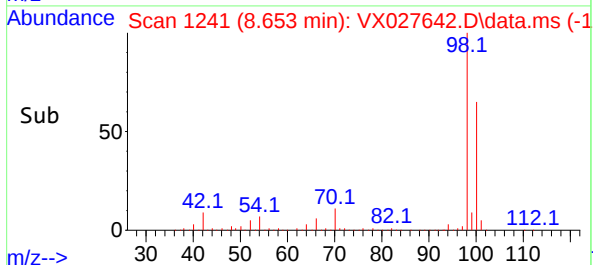
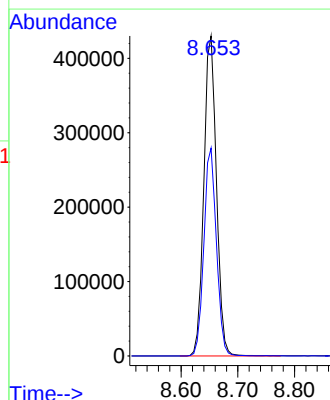
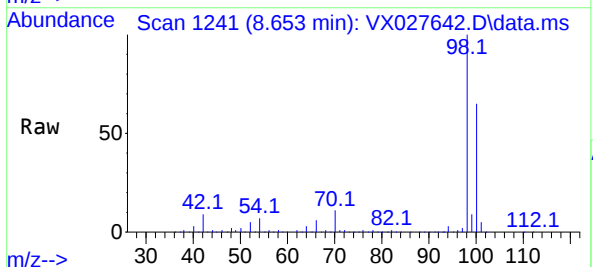
Instrument :
MSVOA_X
ClientSampleId :
MW-7

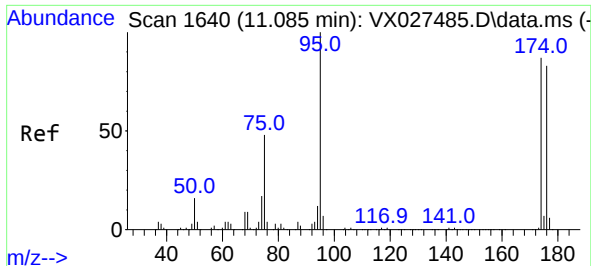
Tgt Ion:113 Resp: 186168
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.5 16.9 25.3



#50
Toluene-d8
Concen: 48.061 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Tgt Ion: 98 Resp: 664333
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

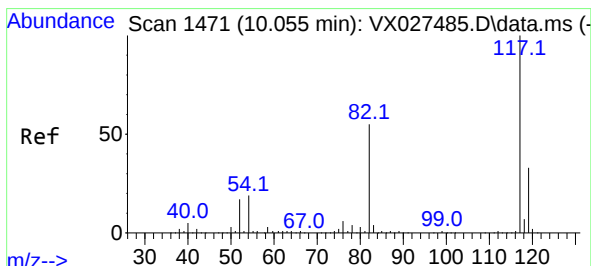
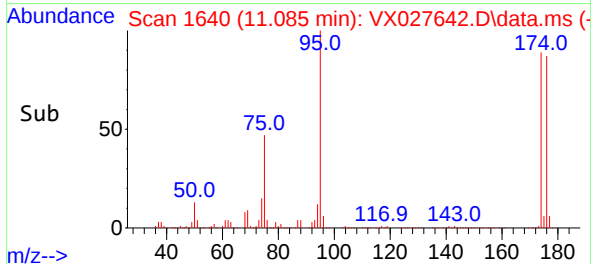
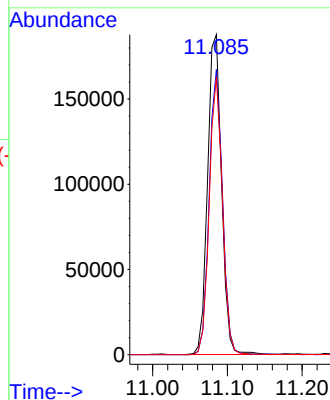
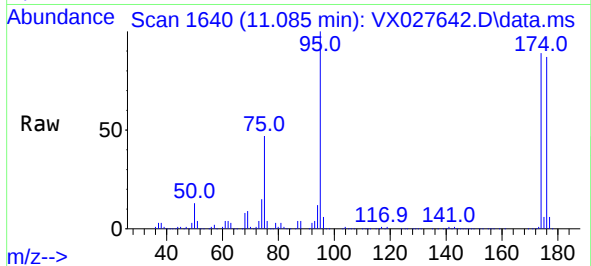




#62
4-Bromofluorobenzene
Concen: 47.983 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

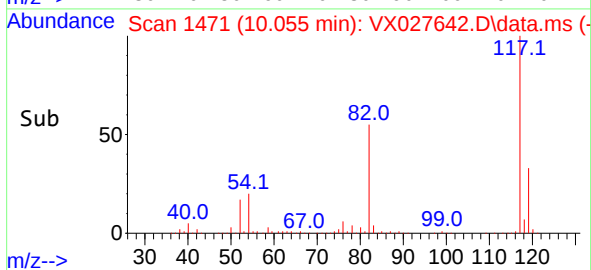
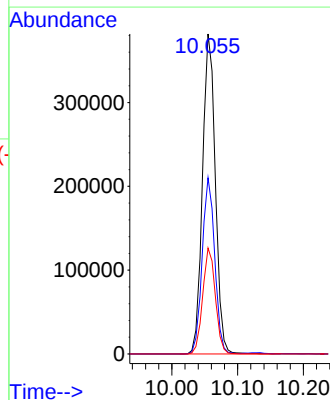
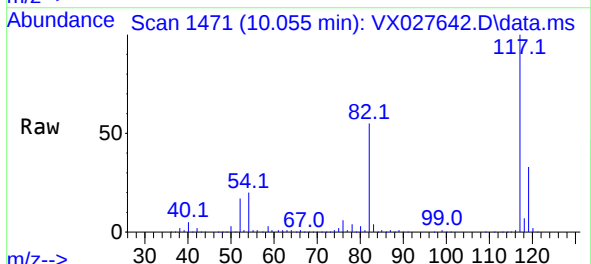
Instrument :
MSVOA_X
ClientSampleId :
MW-7

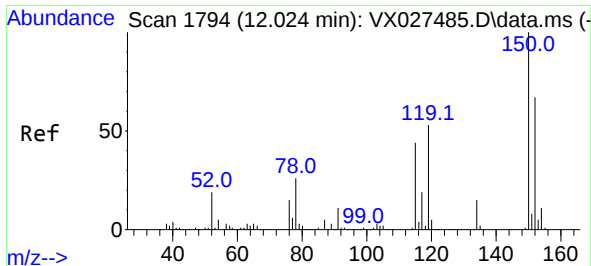
Tgt Ion: 95 Resp: 243779
Ion Ratio Lower Upper
95 100
174 85.2 0.0 163.0
176 82.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Tgt Ion: 117 Resp: 517887
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 33.1 24.8 37.2

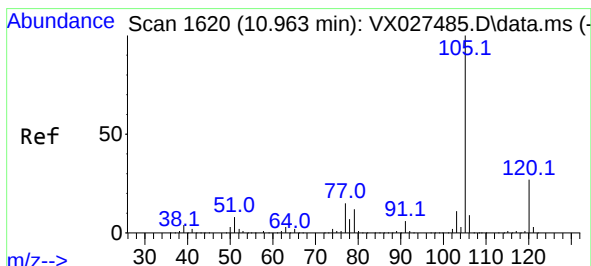
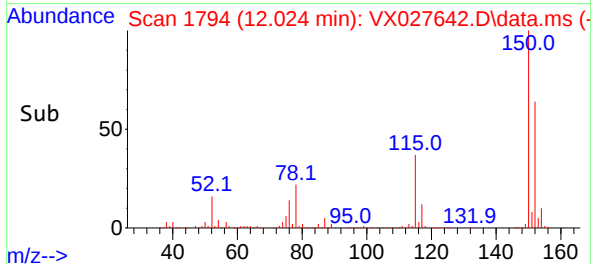
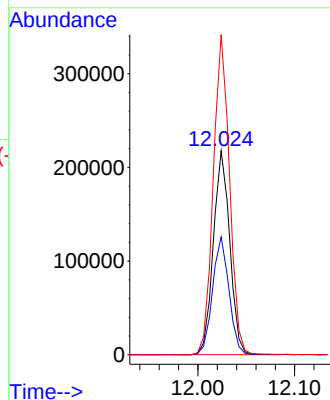
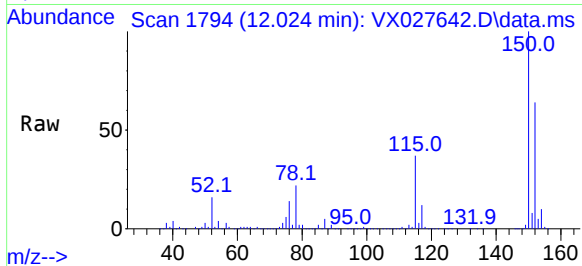




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

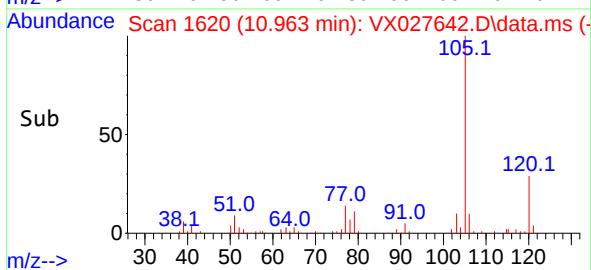
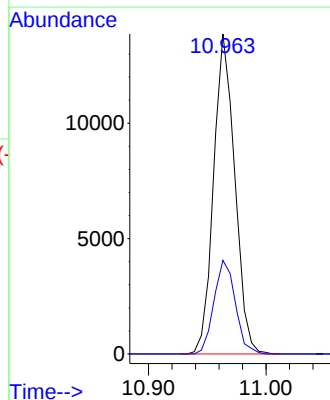
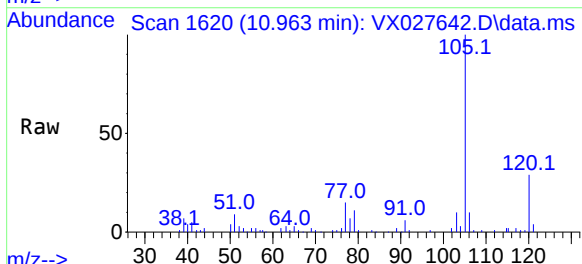
Instrument :
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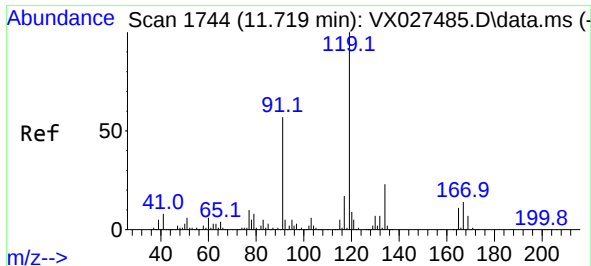
Tgt Ion:152 Resp: 256443
Ion Ratio Lower Upper
152 100
115 57.8 37.5 112.7
150 155.7 0.0 338.2



#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Tgt Ion:105 Resp: 17355
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.5

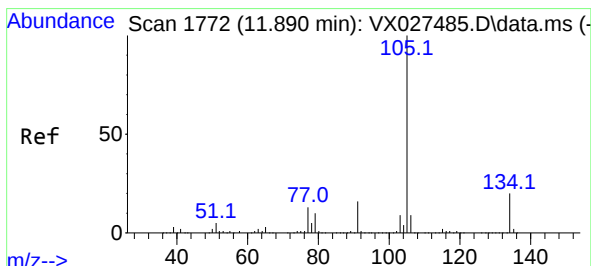
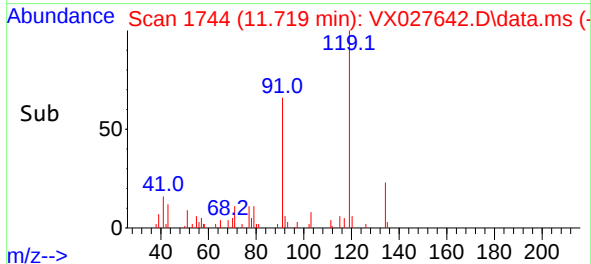
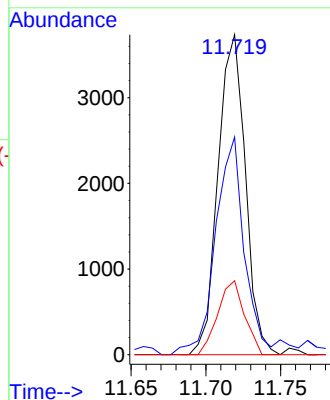
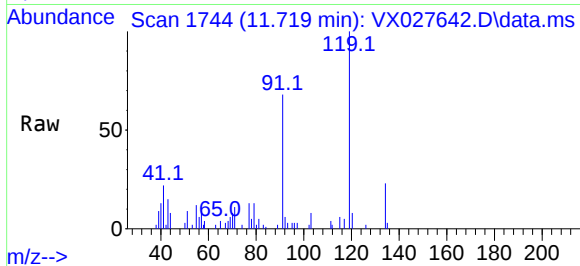




#83
tert-Butylbenzene
Concen: 0.305 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:119 Resp: 4753
Ion Ratio Lower Upper
119 100
91 73.7 26.9 80.6
134 22.5 11.4 34.2



#85
sec-Butylbenzene
Concen: 1.376 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027642.D
Acq: 23 Mar 2022 03:20

Tgt Ion:105 Resp: 25900
Ion Ratio Lower Upper
105 100
134 23.8 10.2 30.4

