

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029644.D
 Acq On : 21 Jun 2022 06:32
 Operator : JC/MD
 Sample : N3354-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-51

Quant Time: Jun 21 08:48:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

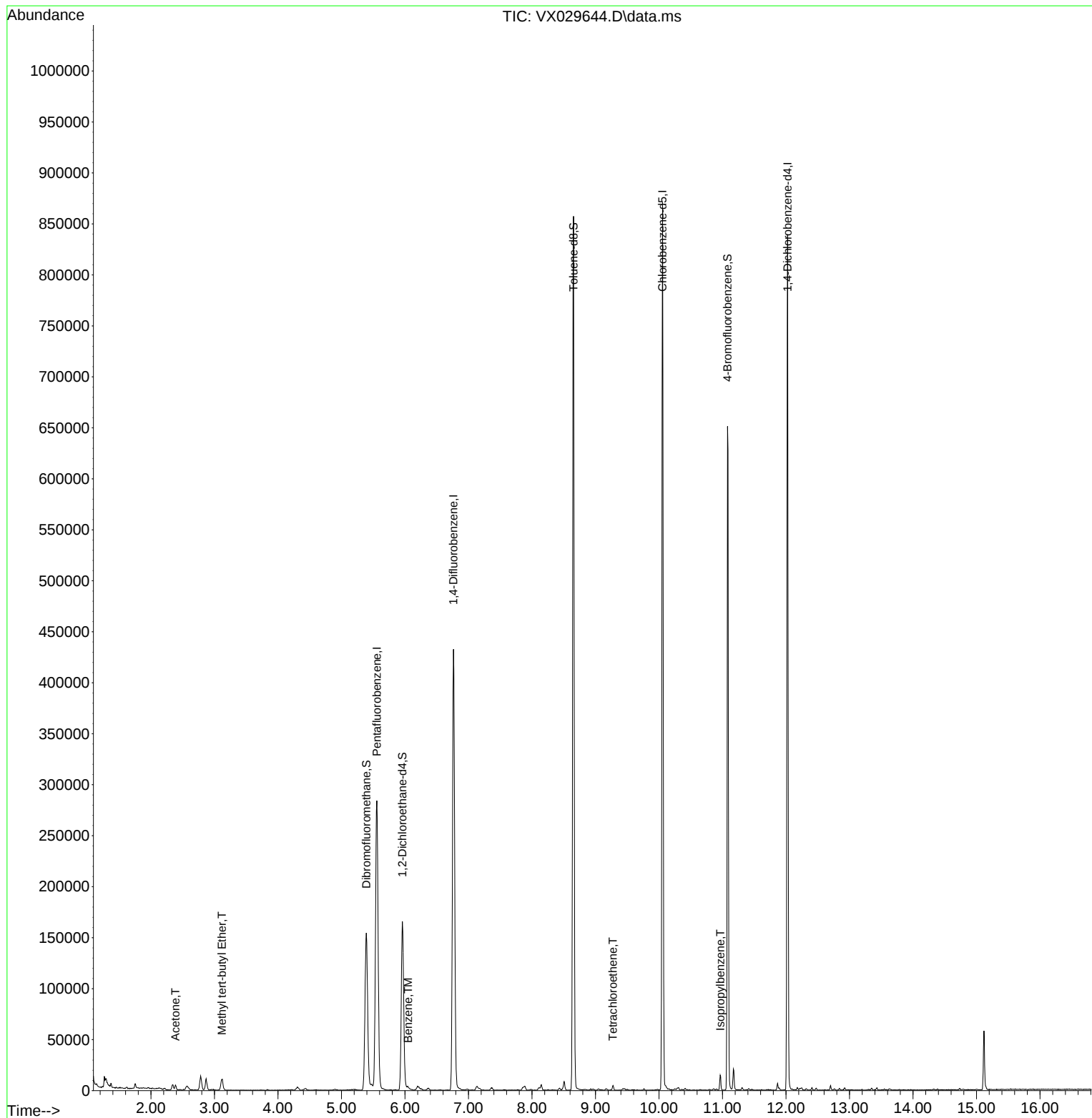
Internal Standards						
1) Pentafluorobenzene	5.556	168	274691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158142	43.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.980%
35) Dibromofluoromethane	5.391	113	138459	45.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.653	98	528262	47.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	189764	45.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.420%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5380	3.712	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	13314	1.378	ug/l	99
40) Benzene	6.050	78	3476	0.284	ug/l	96
64) Tetrachloroethene	9.275	164	843	0.286	ug/l #	70
73) Isopropylbenzene	10.964	105	7757	0.577	ug/l	99

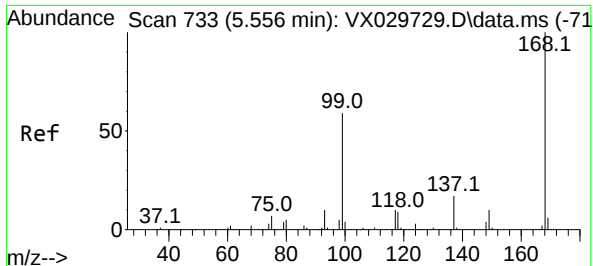
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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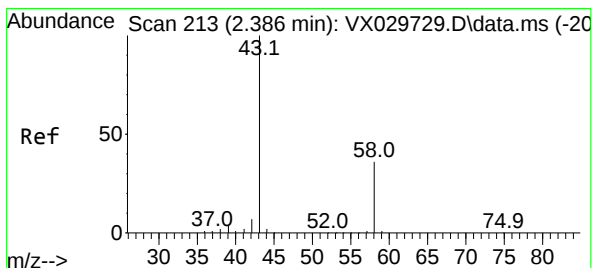
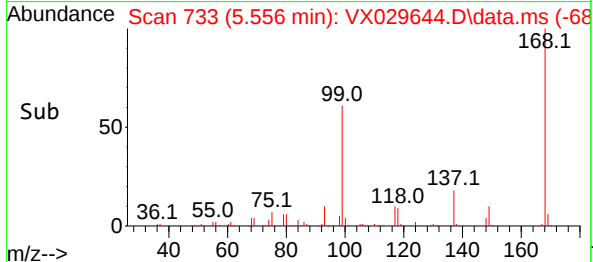
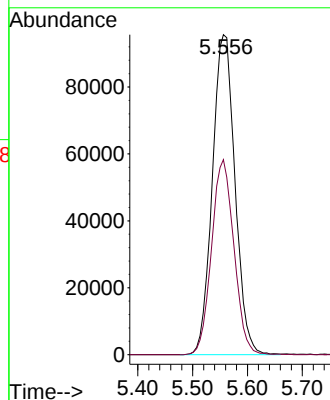
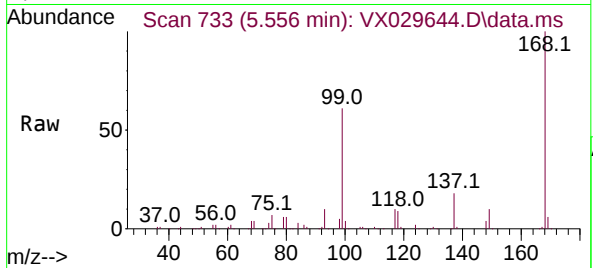




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

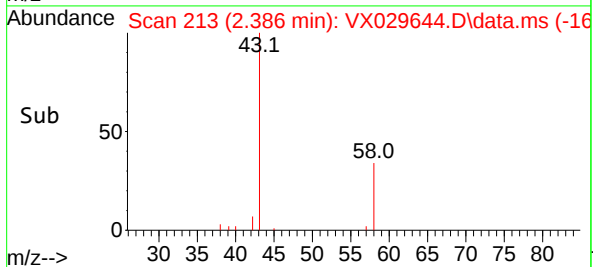
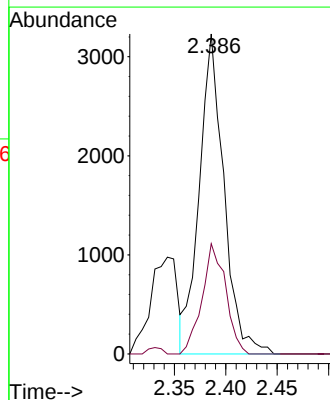
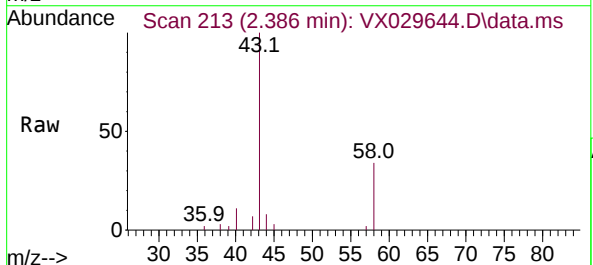
Instrument :
MSVOA_X
ClientSampleId :
MW-51

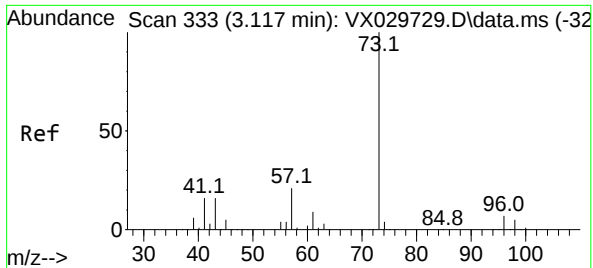
Tgt Ion:168 Resp: 274691
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 3.712 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion: 43 Resp: 5380
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

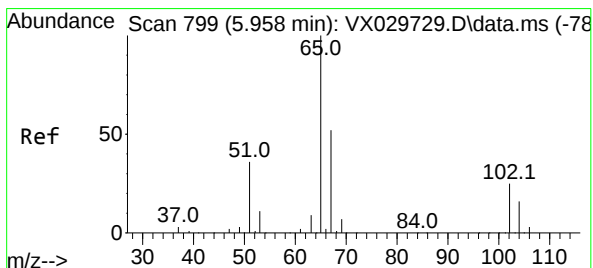
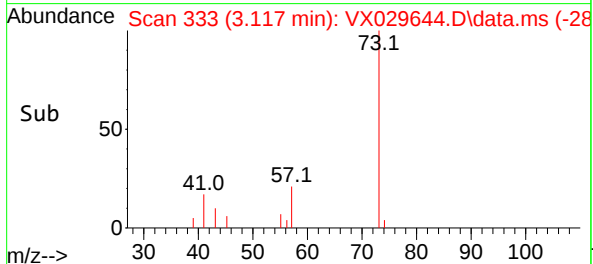
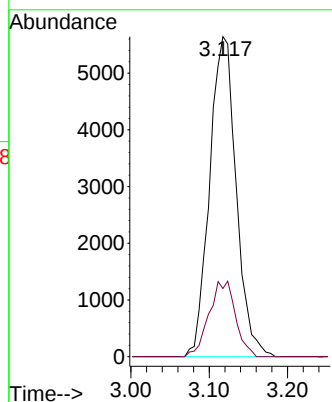
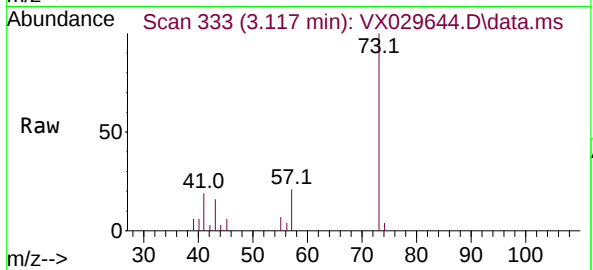




#19
Methyl tert-butyl Ether
Concen: 1.378 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

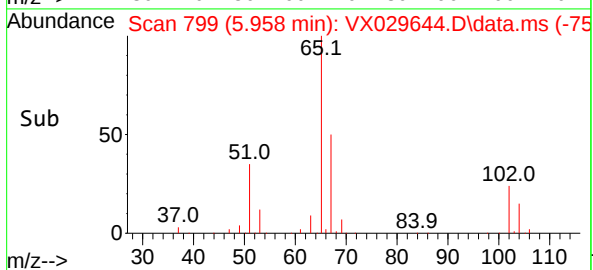
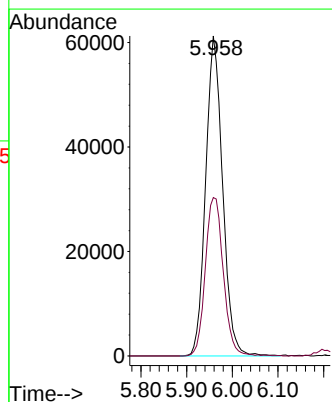
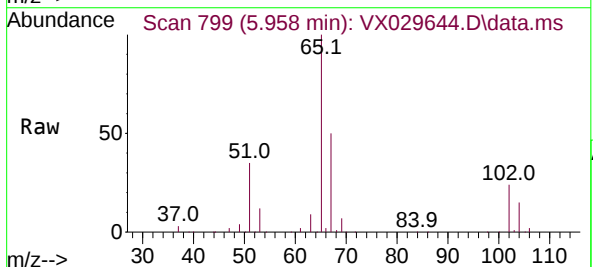
Instrument :
MSVOA_X
ClientSampleId :
MW-51

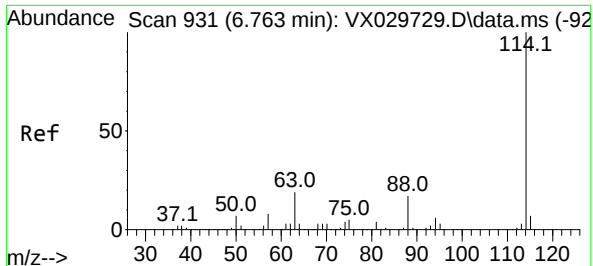
Tgt Ion: 73 Resp: 13314
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 43.492 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion: 65 Resp: 158142
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

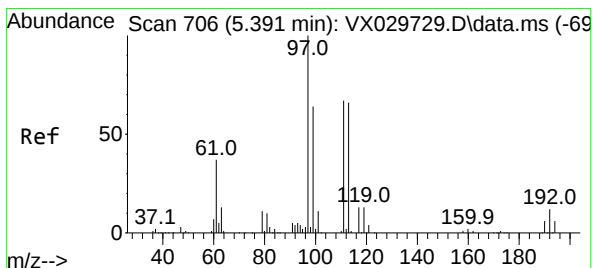
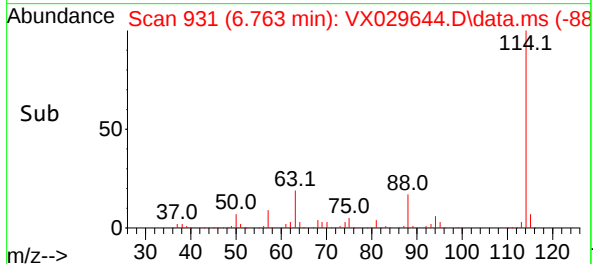
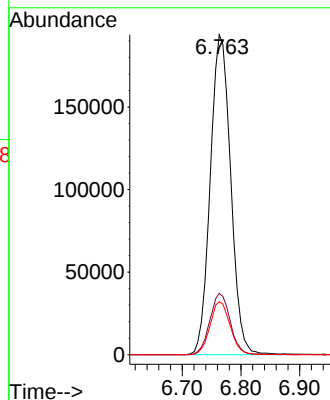
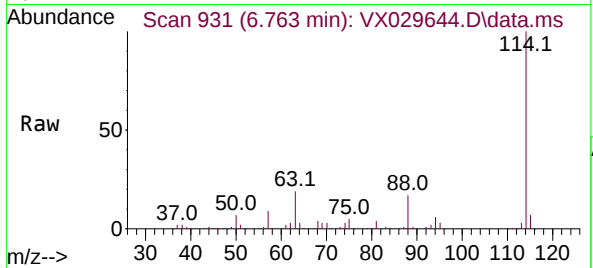




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

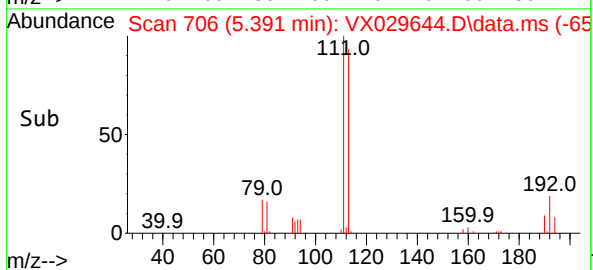
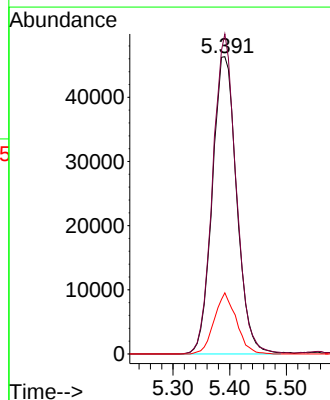
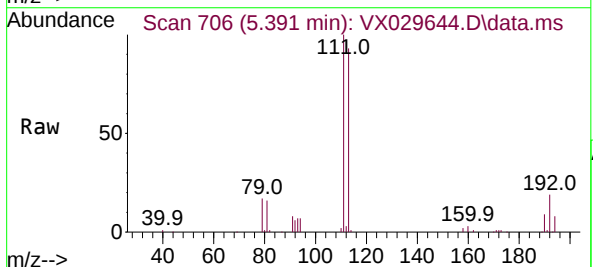
Instrument :
MSVOA_X
ClientSampleId :
MW-51

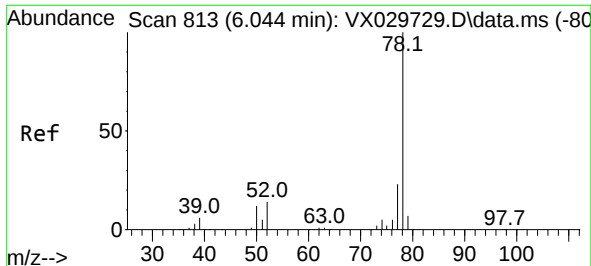
Tgt Ion:114 Resp: 467505
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.446 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion:113 Resp: 138459
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.7 16.9 25.3

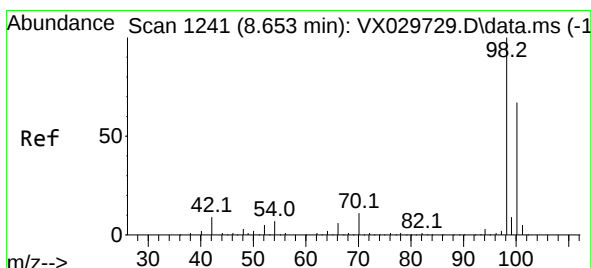
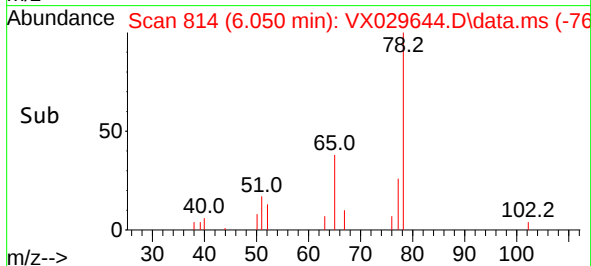
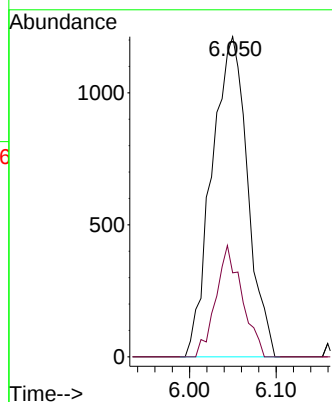
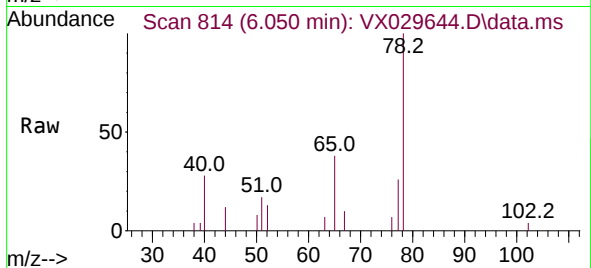




#40
Benzene
Concen: 0.284 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

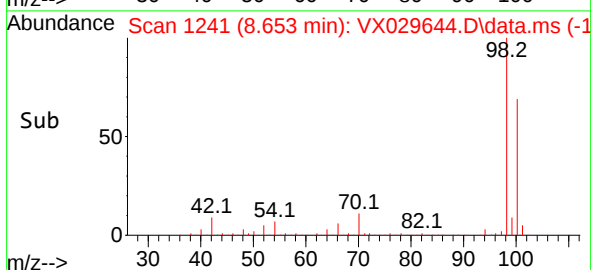
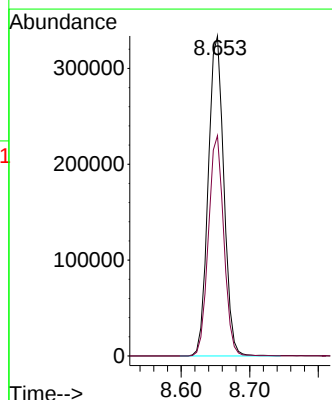
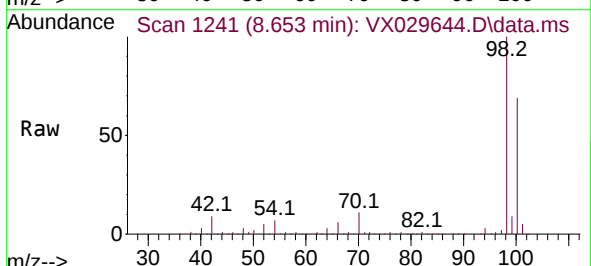
Instrument :
MSVOA_X
ClientSampleId :
MW-51

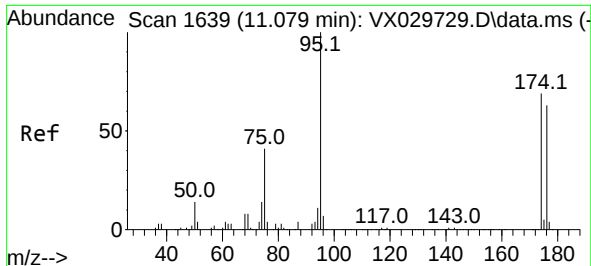
Tgt Ion: 78 Resp: 3476
Ion Ratio Lower Upper
78 100
77 26.2 19.3 28.9



#50
Toluene-d8
Concen: 47.463 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion: 98 Resp: 528262
Ion Ratio Lower Upper
98 100
100 67.9 52.6 78.8

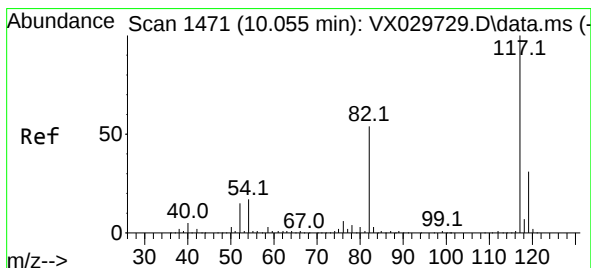
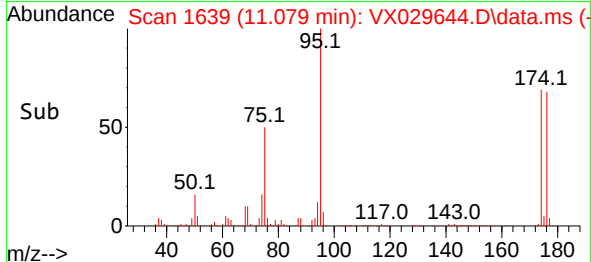
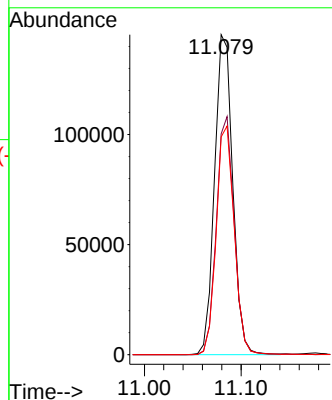
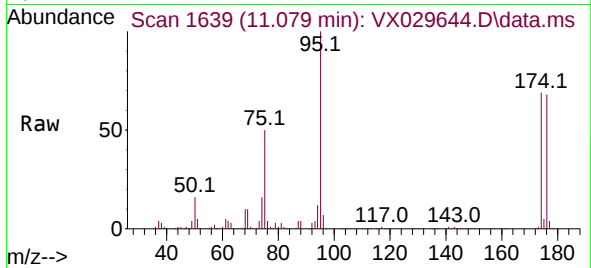




#62
4-Bromofluorobenzene
Concen: 45.211 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

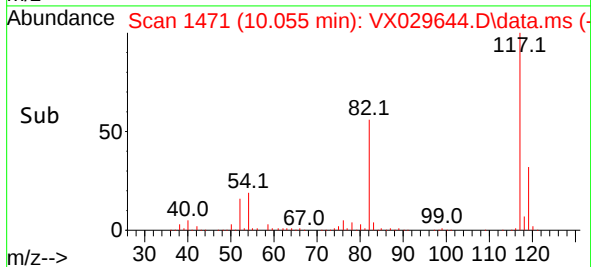
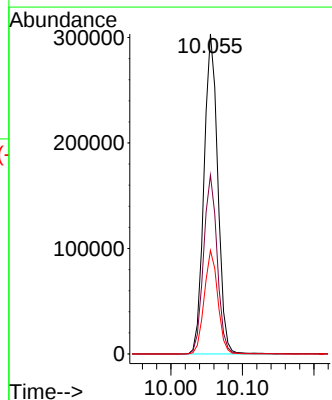
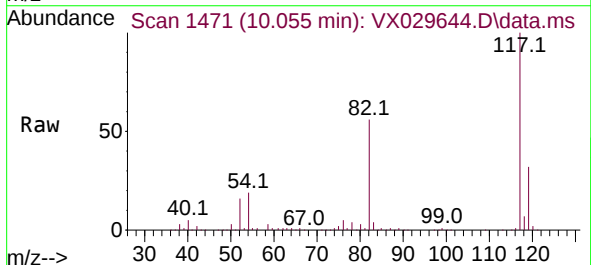
Instrument :
MSVOA_X
ClientSampleId :
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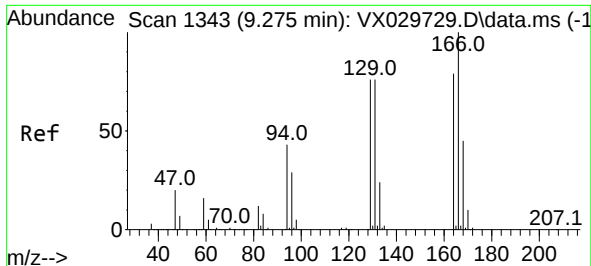
Tgt Ion: 95 Resp: 189764
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 70.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion: 117 Resp: 406875
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.4 24.8 37.2



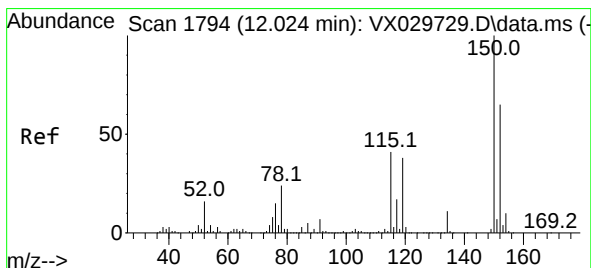
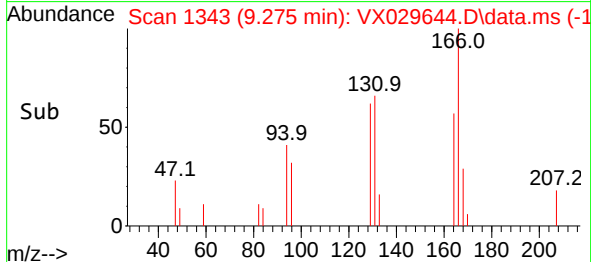
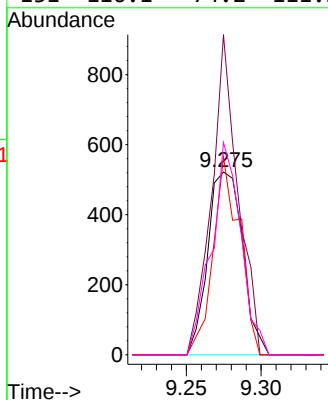
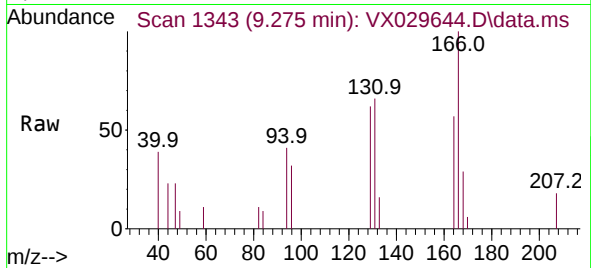


#64
Tetrachloroethene
Concen: 0.286 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 843

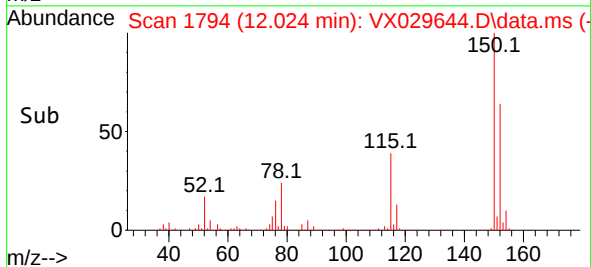
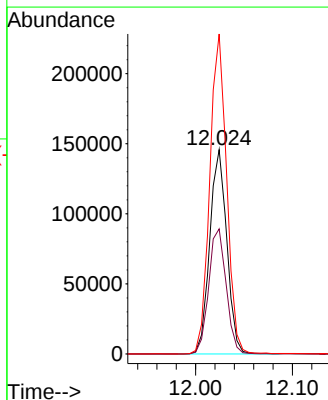
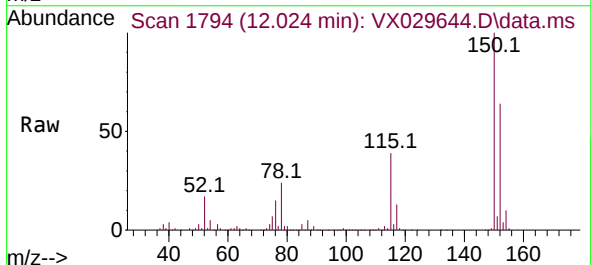
Ion	Ratio	Lower	Upper
164	100		
166	175.1	101.2	151.8#
129	108.2	73.0	109.4
131	116.1	74.2	111.2#

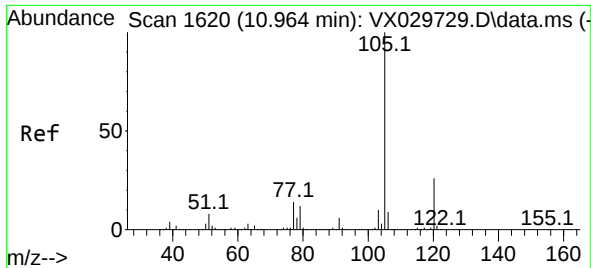


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Tgt Ion:152 Resp: 179225

Ion	Ratio	Lower	Upper
152	100		
115	62.6	37.5	112.7
150	155.0	0.0	338.2





#73
Isopropylbenzene
Concen: 0.577 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029644.D
Acq: 21 Jun 2022 06:32

Instrument :
MSVOA_X
ClientSampleId :
MW-51

Tgt Ion:105 Resp: 7757
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

