

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029694.D
 Acq On : 22 Jun 2022 13:17
 Operator : JC/MD
 Sample : N3354-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-62

Quant Time: Jun 23 01:09:21 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)

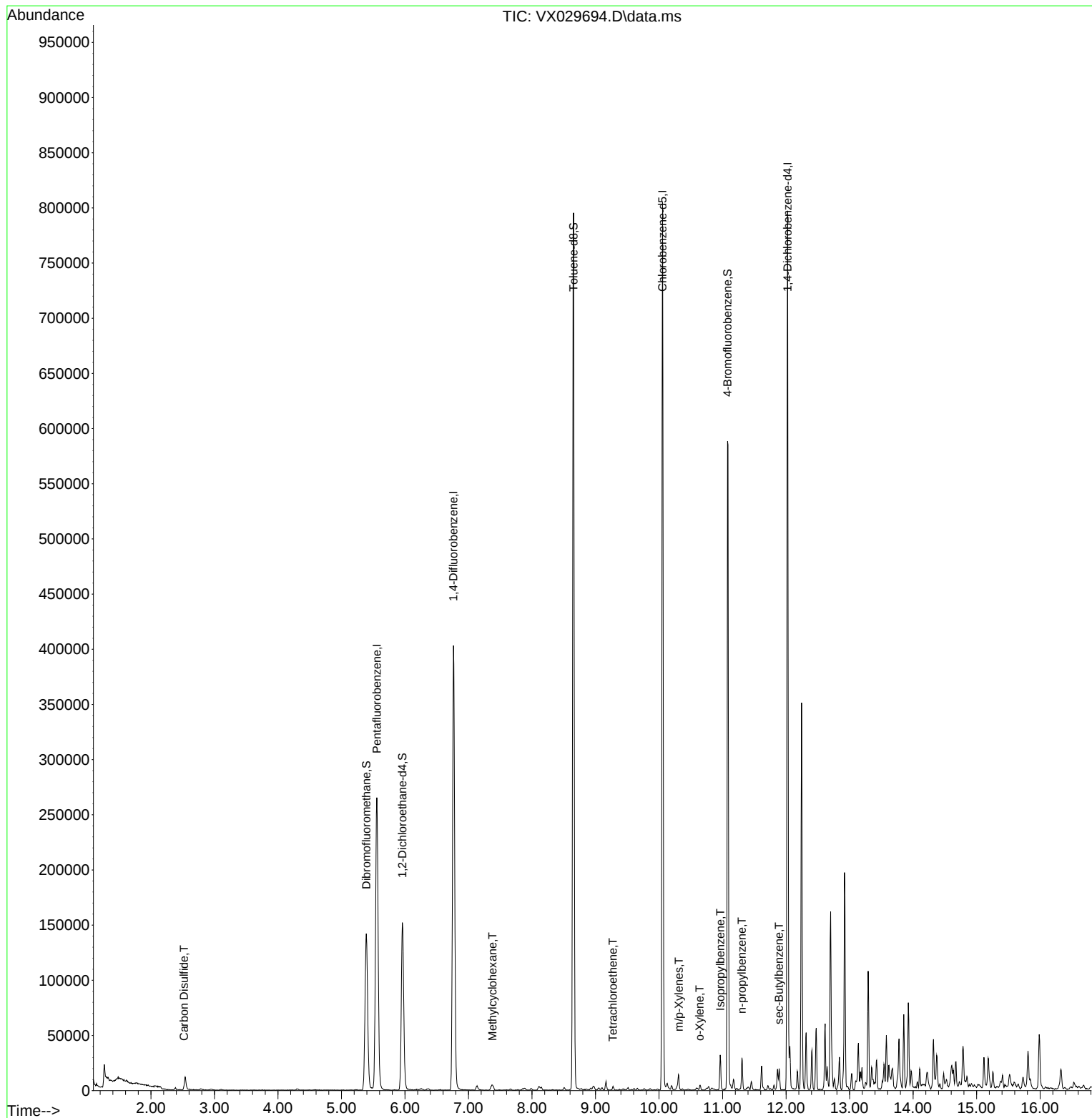
Internal Standards						
1) Pentafluorobenzene	5.556	168	259012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143199	41.766	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.540%		
35) Dibromofluoromethane	5.391	113	128968	45.565	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.140%		
50) Toluene-d8	8.653	98	490945	47.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.960%		
62) 4-Bromofluorobenzene	11.079	95	175466	44.999	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.000%		
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.520	76	2528	0.372	ug/l #	91
39) Methylcyclohexane	7.379	83	1707	0.357	ug/l #	70
64) Tetrachloroethene	9.275	164	589	0.218	ug/l #	79
68) m/p-Xylenes	10.311	106	3284	0.639	ug/l	98
69) o-Xylene	10.640	106	1136	0.224	ug/l	97
73) Isopropylbenzene	10.963	105	16101	1.283	ug/l	95
78) n-propylbenzene	11.305	91	17559	1.242	ug/l	97
85) sec-Butylbenzene	11.890	105	9744	0.763	ug/l	96

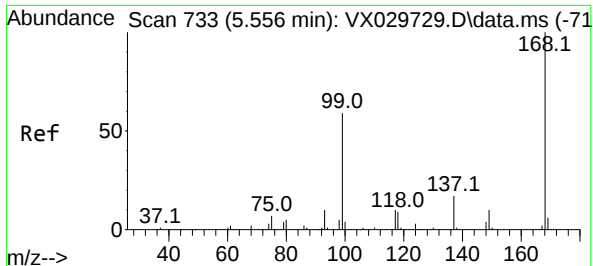
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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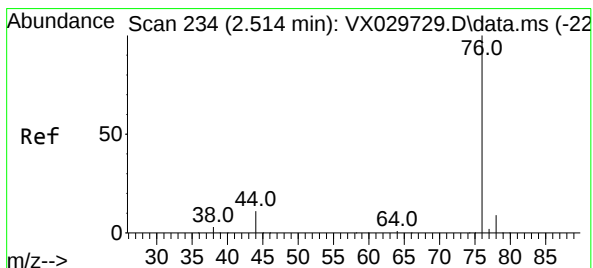
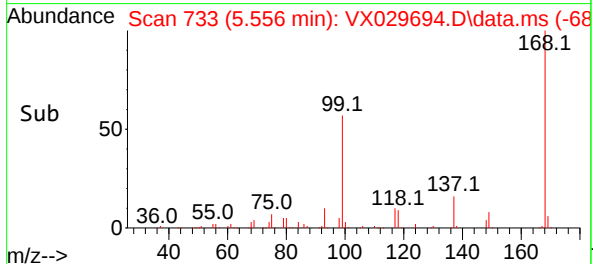
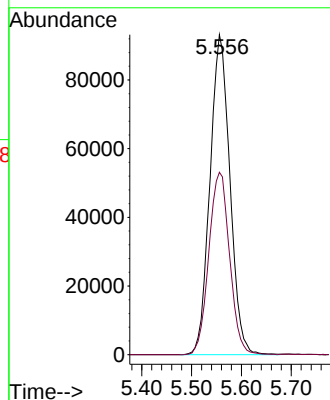
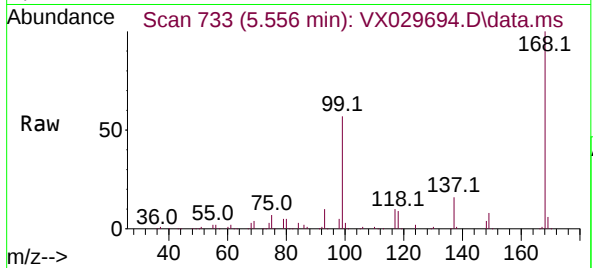




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

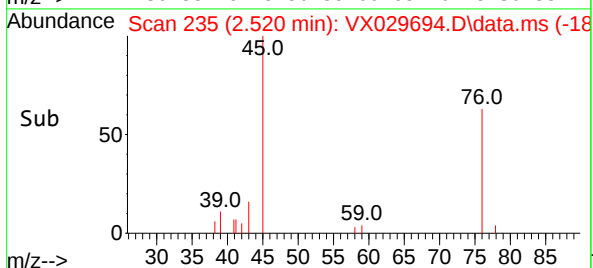
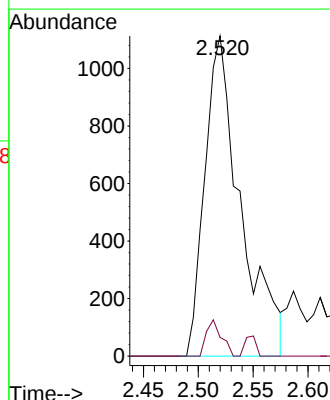
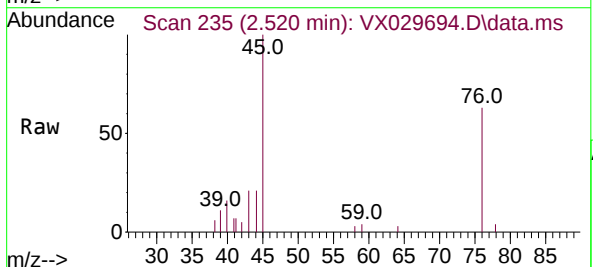
Instrument :
MSVOA_X
ClientSampleId :
MW-62

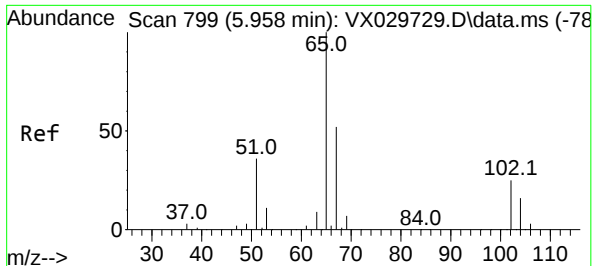
Tgt Ion:168 Resp: 259012
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#17
Carbon Disulfide
Concen: 0.372 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion: 76 Resp: 2528
Ion Ratio Lower Upper
76 100
78 5.8 7.2 10.8#

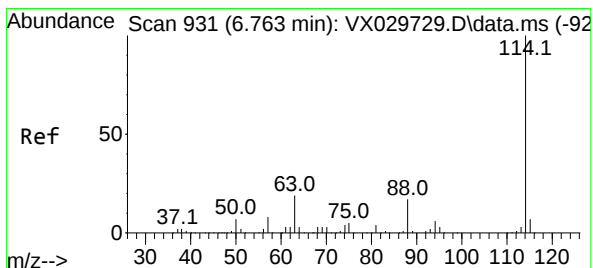
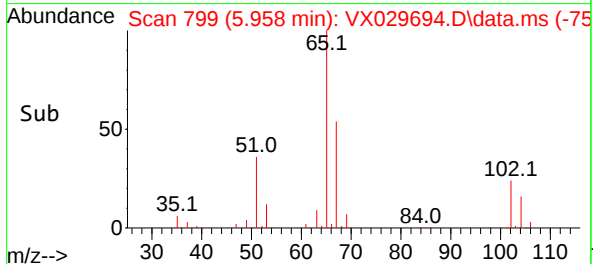
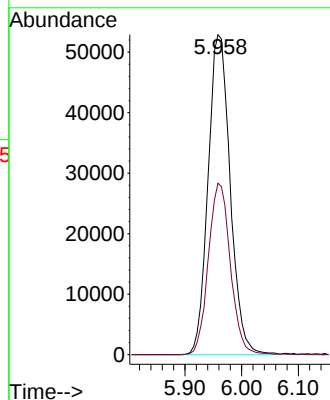
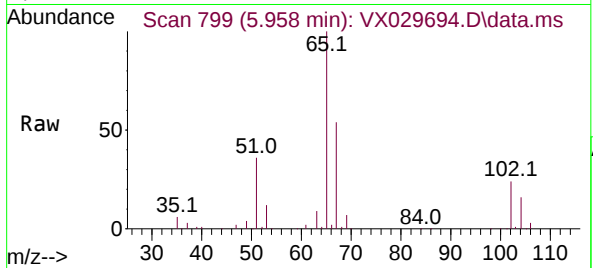




#33
 1,2-Dichloroethane-d4
 Concen: 41.766 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029694.D
 Acq: 22 Jun 2022 13:17

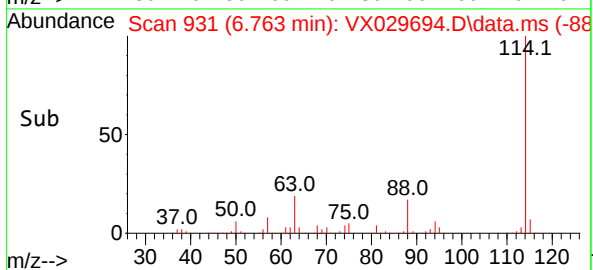
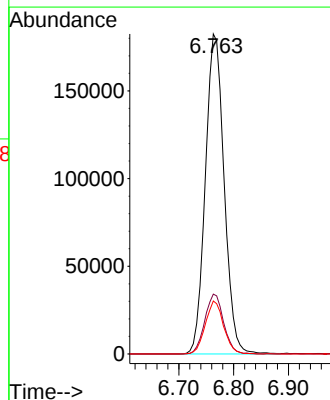
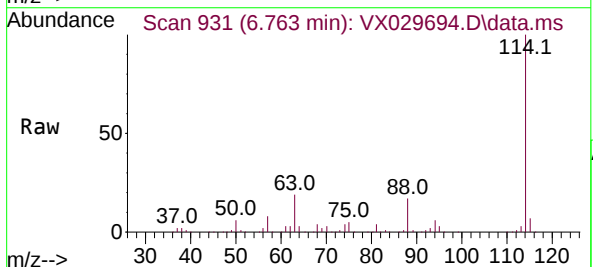
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-62

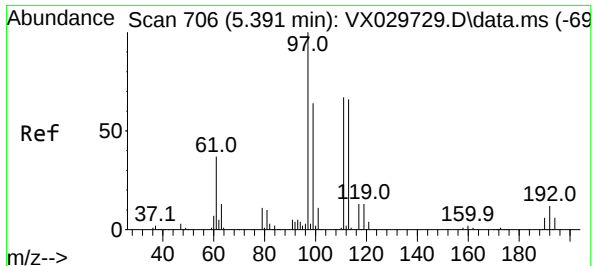
Tgt Ion: 65 Resp: 143199
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029694.D
 Acq: 22 Jun 2022 13:17

Tgt Ion: 114 Resp: 434319
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.565 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029694.D

Acq: 22 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

MW-62

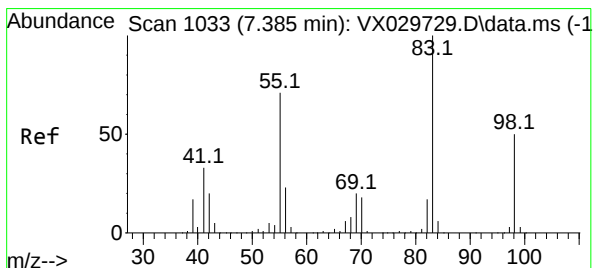
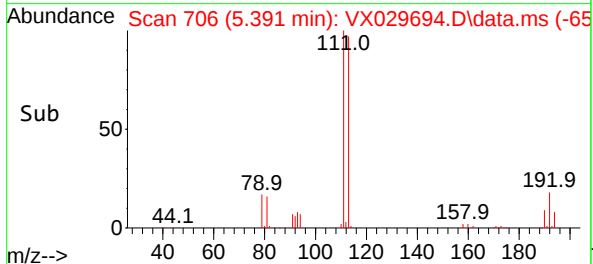
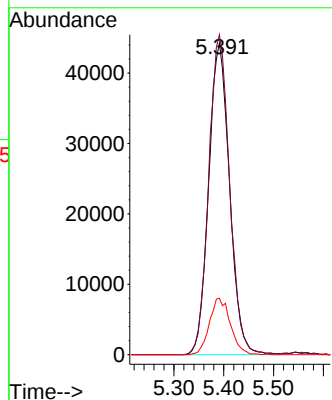
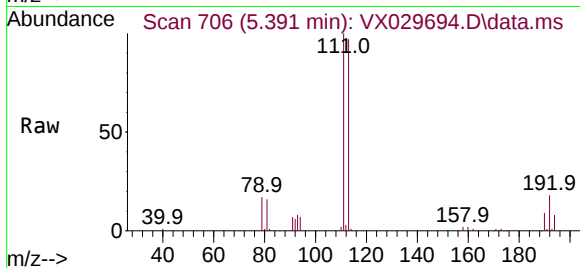
Tgt Ion:113 Resp: 128968

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.2 16.9 25.3



#39

Methylcyclohexane

Concen: 0.357 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029694.D

Acq: 22 Jun 2022 13:17

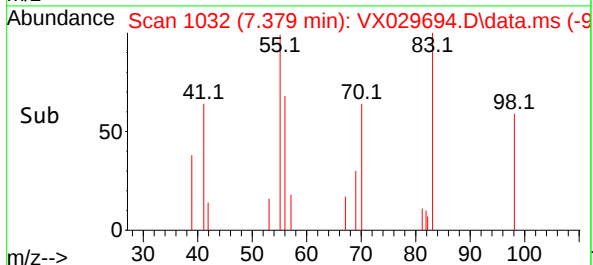
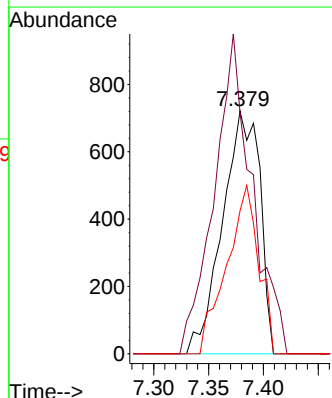
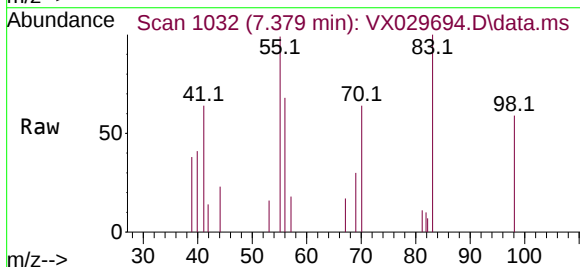
Tgt Ion: 83 Resp: 1707

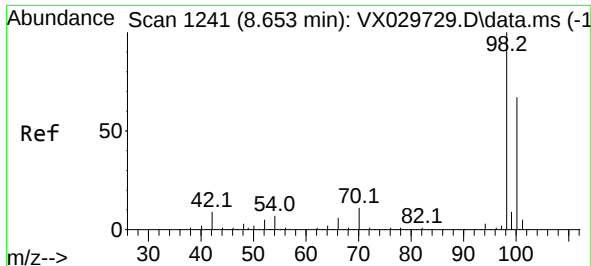
Ion Ratio Lower Upper

83 100

55 99.3 54.6 81.8#

98 58.9 37.4 56.2#

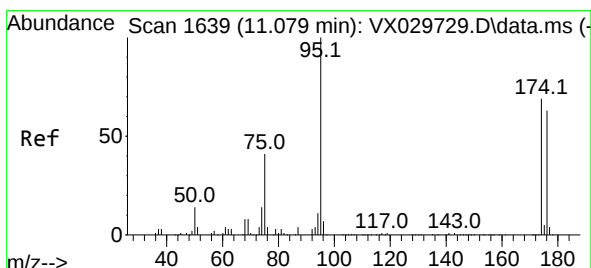
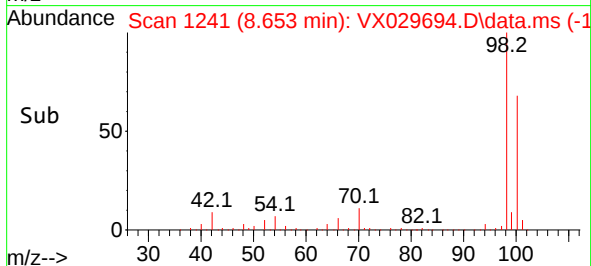
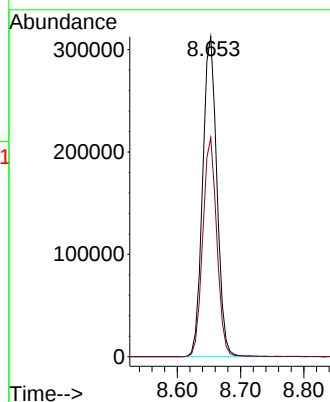
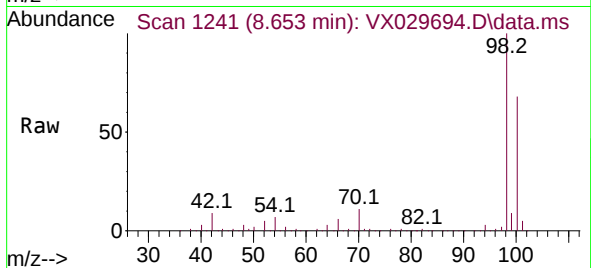




#50
Toluene-d8
Concen: 47.480 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

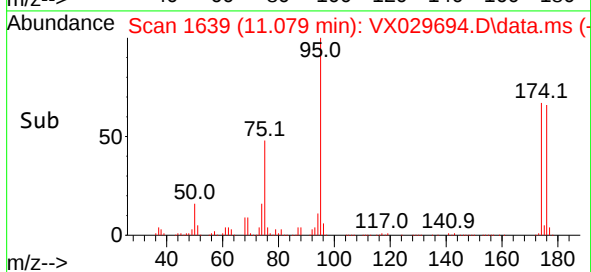
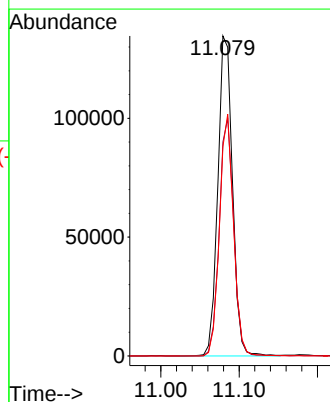
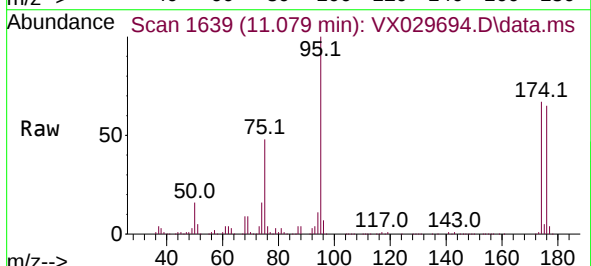
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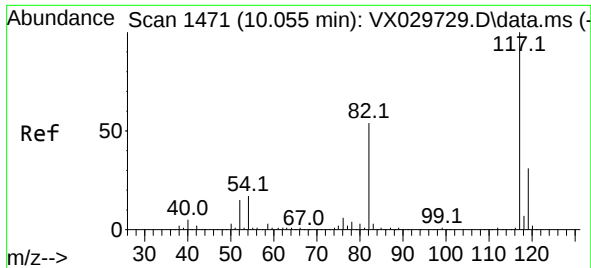
Tgt Ion: 98 Resp: 490945
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion: 95 Resp: 175466
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 72.3 0.0 155.0

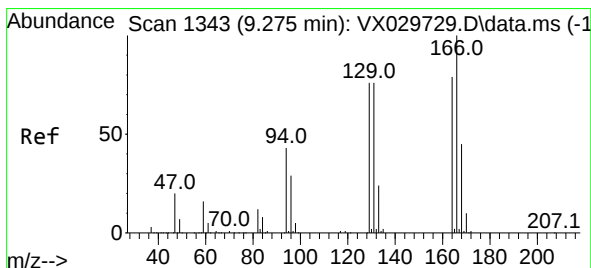
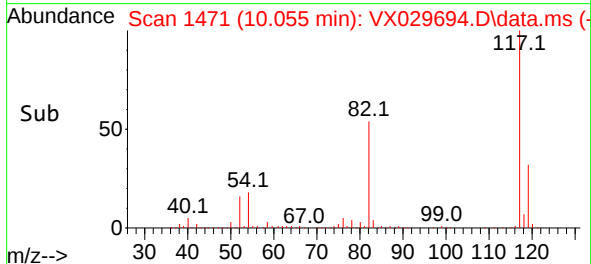
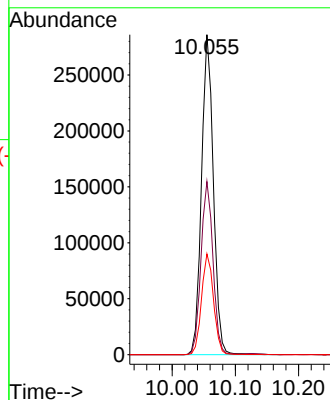
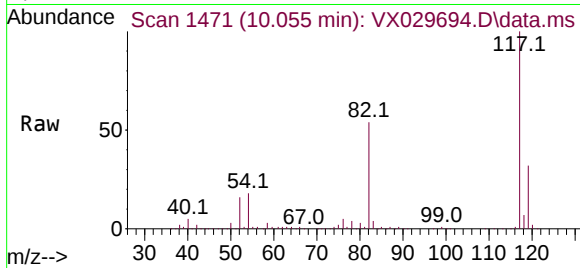




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

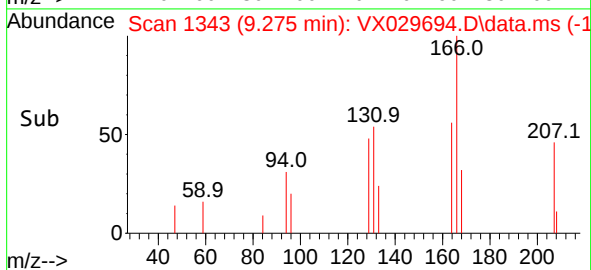
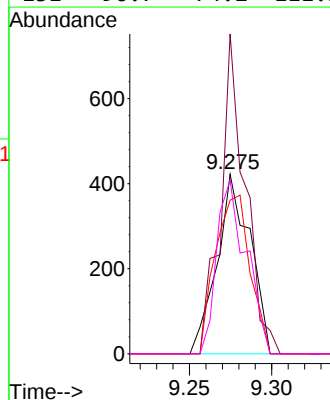
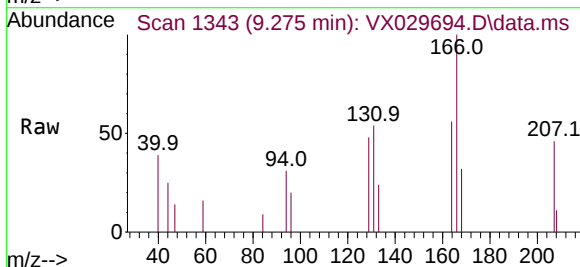
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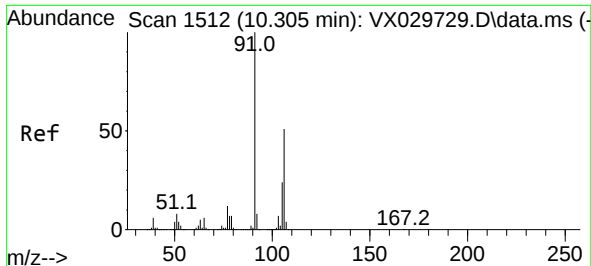
Tgt Ion:117 Resp: 373426
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 0.218 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion:164 Resp: 589
Ion Ratio Lower Upper
164 100
166 178.2 101.2 151.8#
129 85.5 73.0 109.4
131 96.7 74.2 111.2

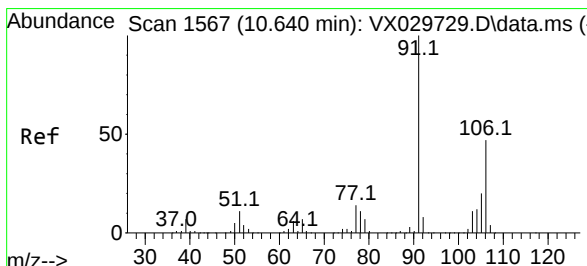
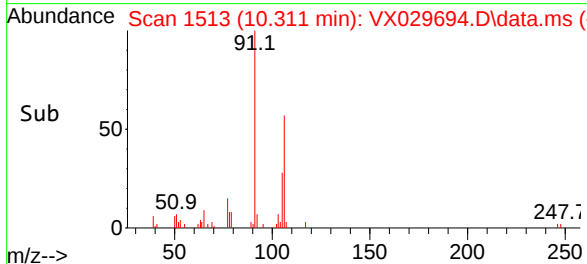
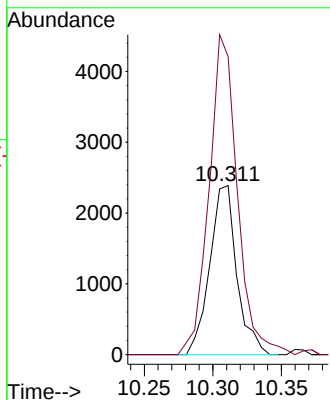
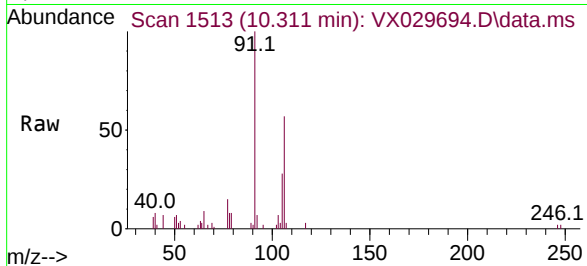




#68
m/p-Xylenes
Concen: 0.639 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

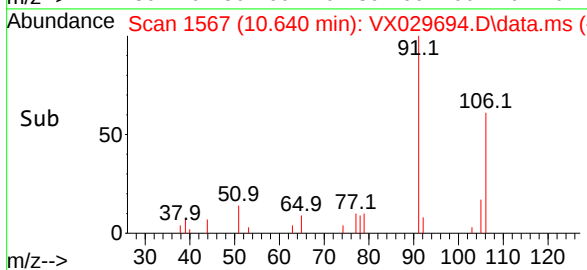
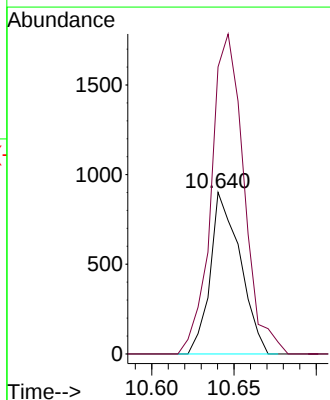
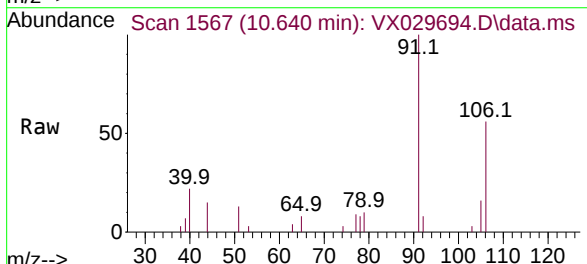
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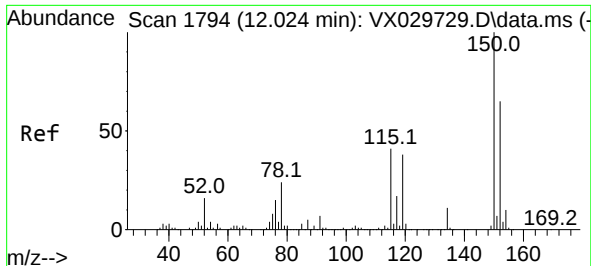
Tgt Ion:106 Resp: 3284
Ion Ratio Lower Upper
106 100
91 197.8 160.4 240.6



#69
o-Xylene
Concen: 0.224 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion:106 Resp: 1136
Ion Ratio Lower Upper
106 100
91 217.2 106.1 318.1

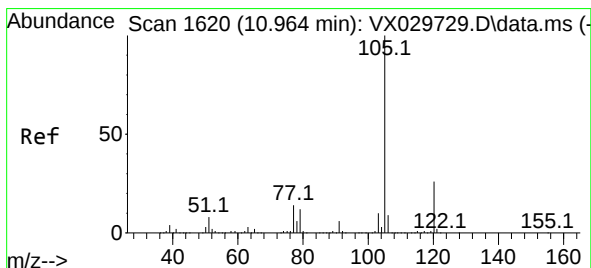
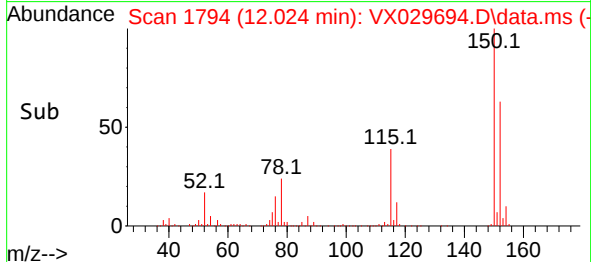
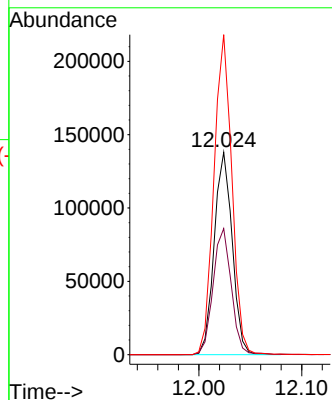
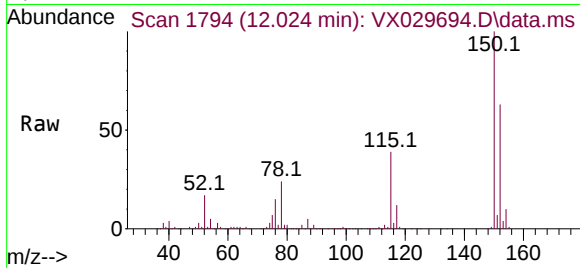




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

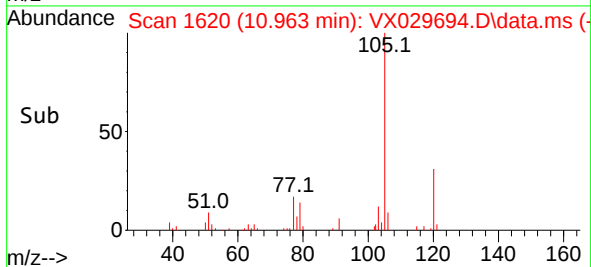
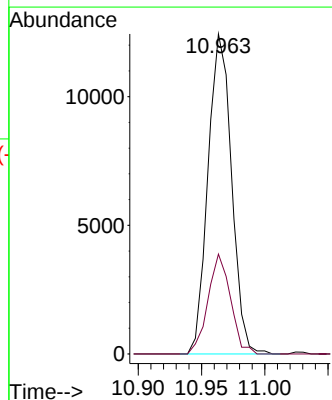
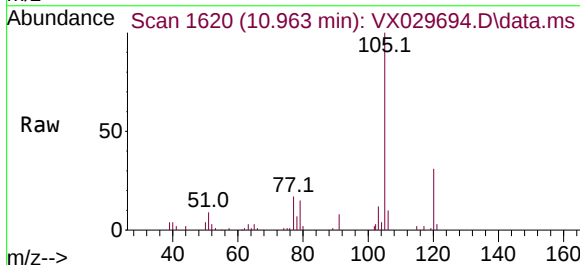
Instrument :
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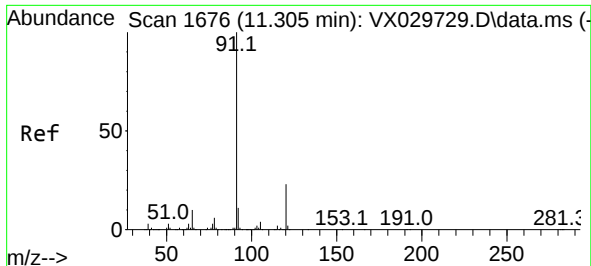
Tgt Ion:152 Resp: 167430
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 157.8 0.0 338.2



#73
Isopropylbenzene
Concen: 1.283 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion:105 Resp: 16101
Ion Ratio Lower Upper
105 100
120 29.8 13.5 40.5

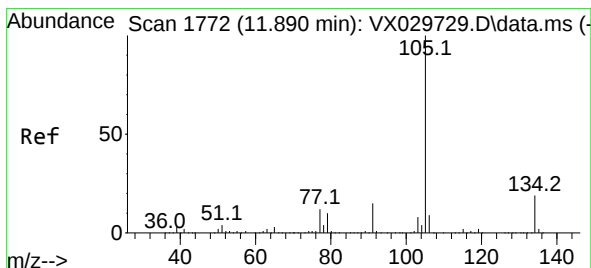
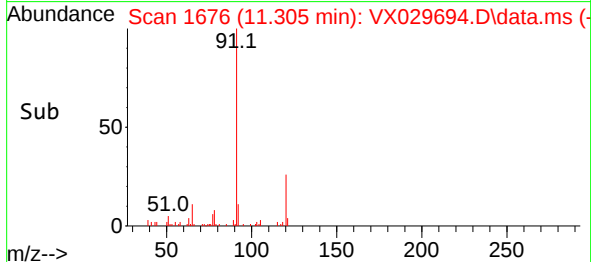
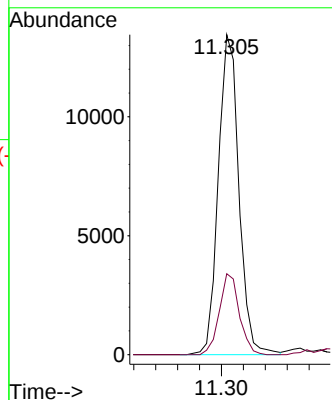
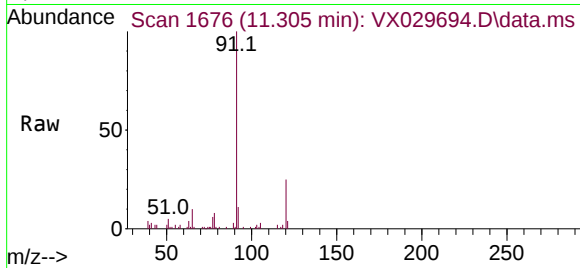




#78
n-propylbenzene
Concen: 1.242 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
MW-62

Tgt Ion: 91 Resp: 17559
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8



#85
sec-Butylbenzene
Concen: 0.763 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029694.D
Acq: 22 Jun 2022 13:17

Tgt Ion: 105 Resp: 9744
Ion Ratio Lower Upper
105 100
134 18.3 10.2 30.4

