

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027729.D
 Acq On : 26 Mar 2022 16:02
 Operator : JC/MD
 Sample : N2062-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Mar 28 05:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

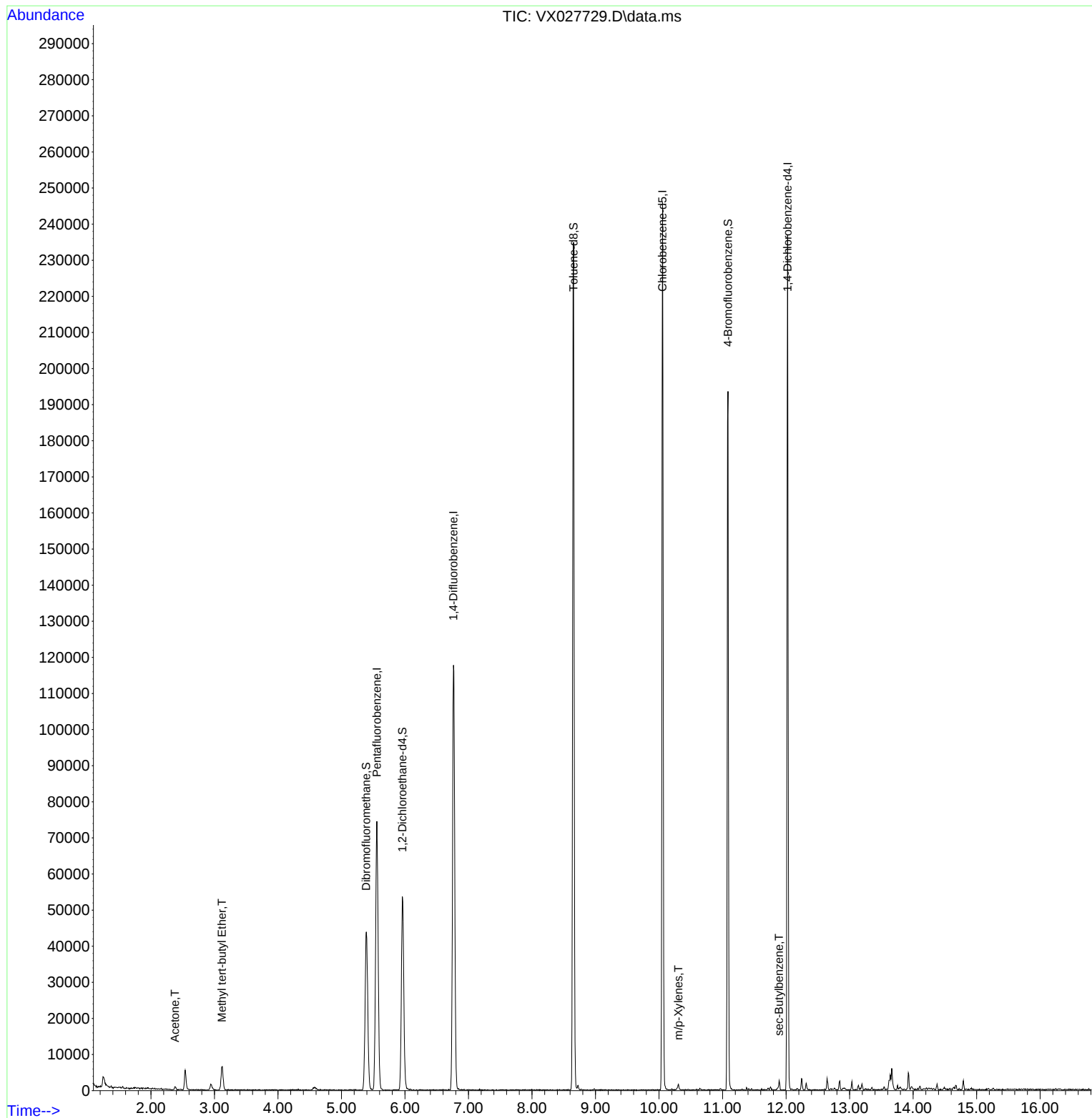
Internal Standards						
1) Pentafluorobenzene	5.556	168	61318	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98977	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54904	54.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.18%	
35) Dibromofluoromethane	5.385	113	38430	52.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.14%	
50) Toluene-d8	8.653	98	138115	48.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.82%	
62) 4-Bromofluorobenzene	11.085	95	54448	47.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.06%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	911	2.14	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	6844	2.86	ug/l	99
68) m/p-Xylenes	10.305	106	517	0.37	ug/l	91
85) sec-Butylbenzene	11.890	105	1611	0.45	ug/l	93

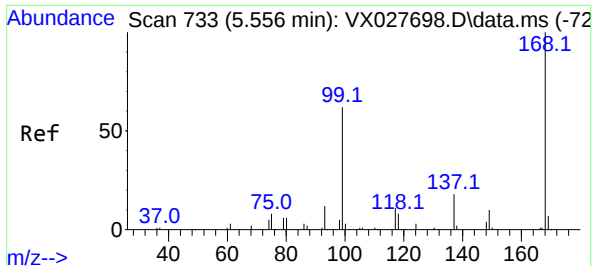
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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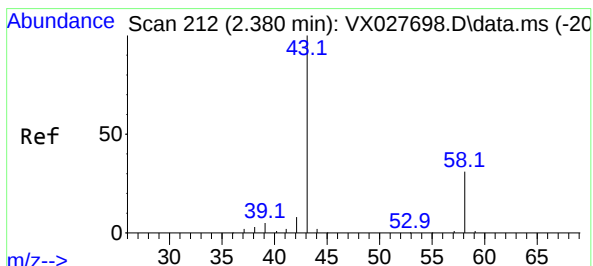
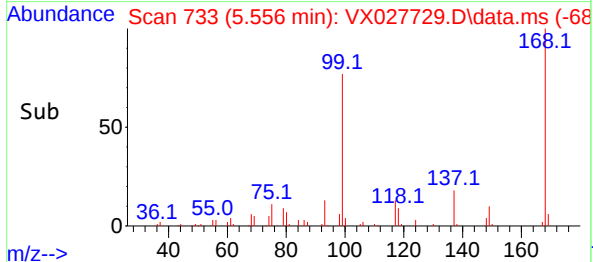
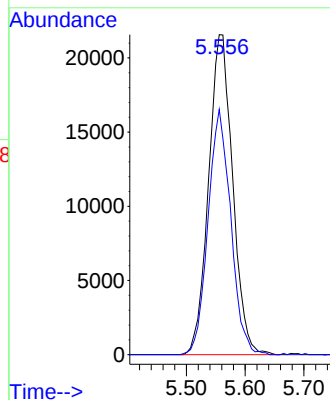
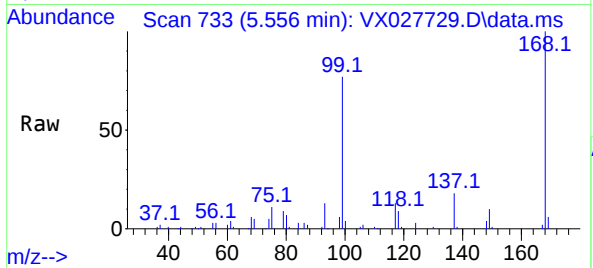




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

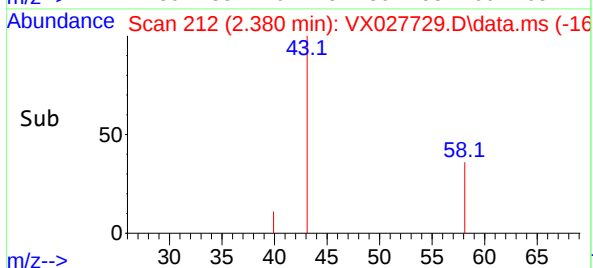
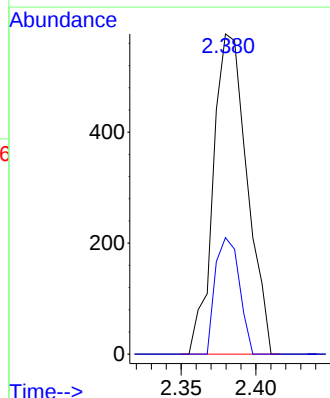
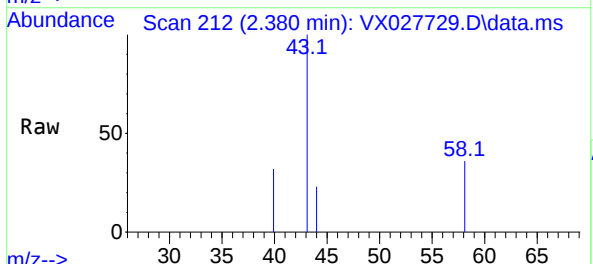
Instrument :
MSVOA_X
ClientSampleId :
MW-6

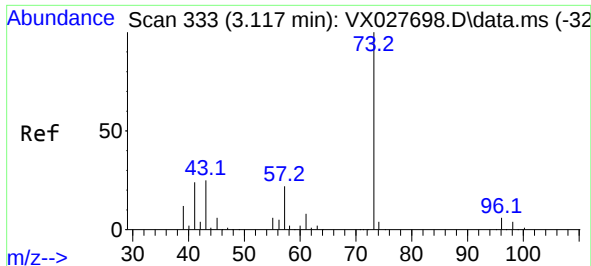
Tgt Ion:168 Resp: 61318
Ion Ratio Lower Upper
168 100
99 76.7 41.7 62.5#



#16
Acetone
Concen: 2.14 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2

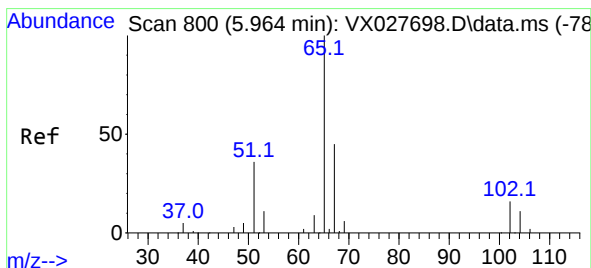
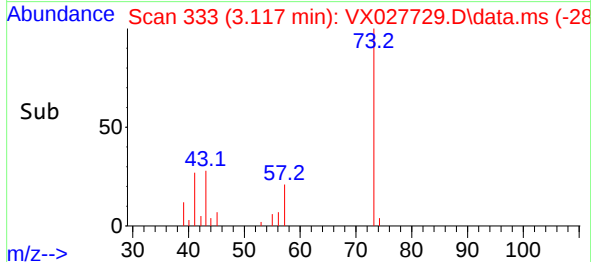
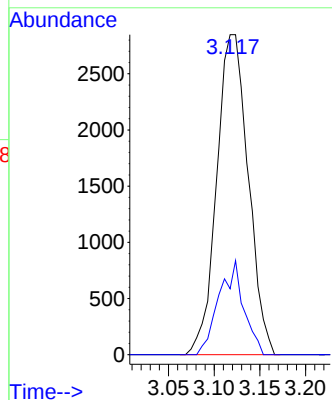
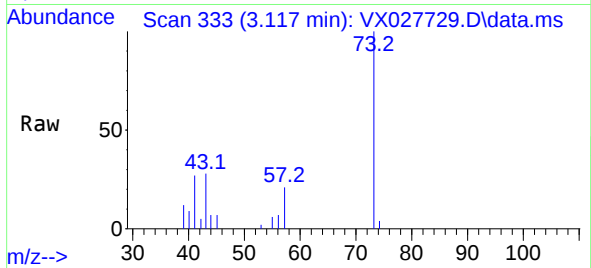




#19
Methyl tert-butyl Ether
Concen: 2.86 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

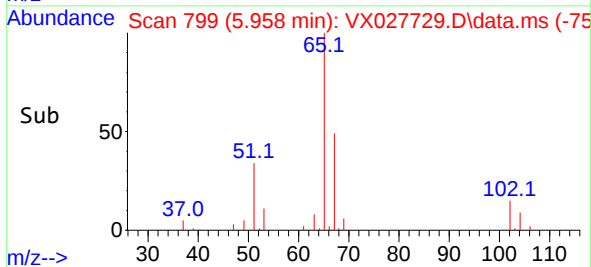
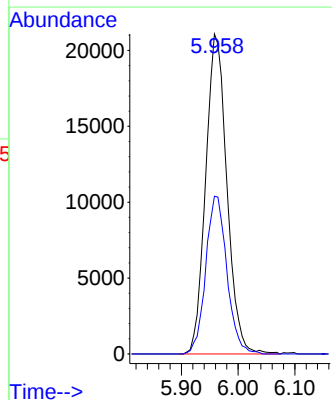
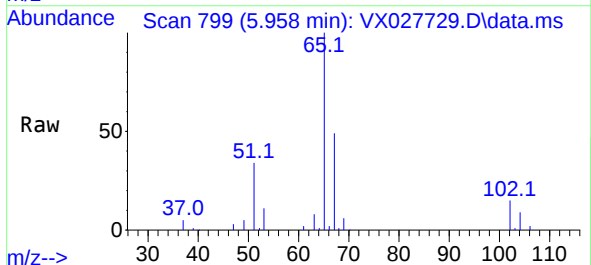
Instrument :
MSVOA_X
ClientSampleId :
MW-6

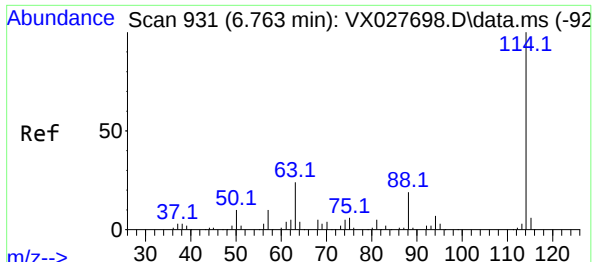
Tgt Ion: 73 Resp: 6844
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 54.59 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion: 65 Resp: 54904
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.4

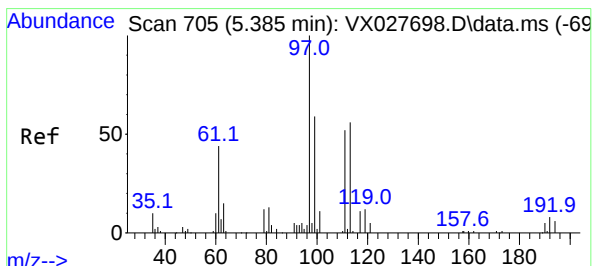
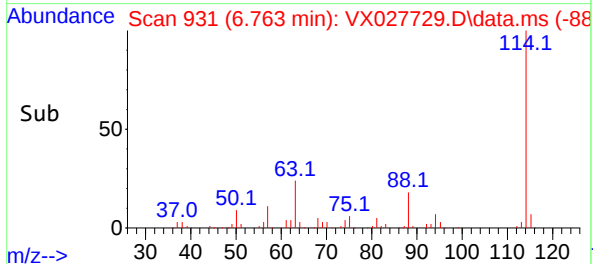
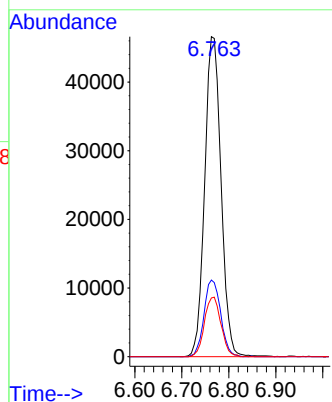
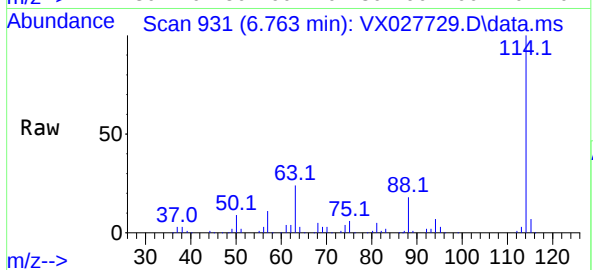




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

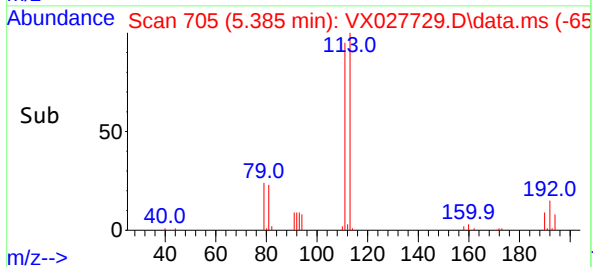
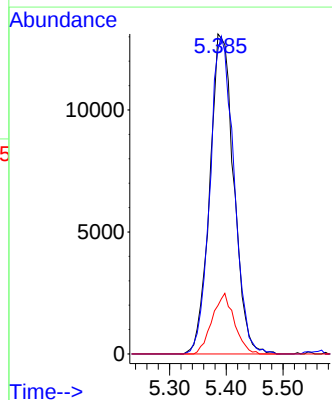
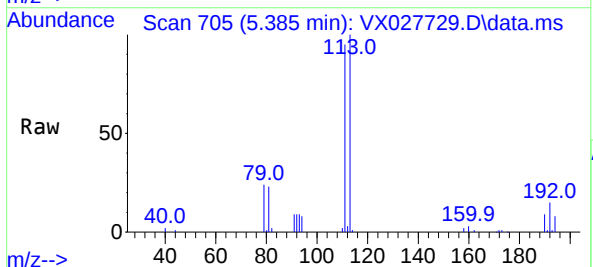
Instrument :
MSVOA_X
ClientSampleId :
MW-6

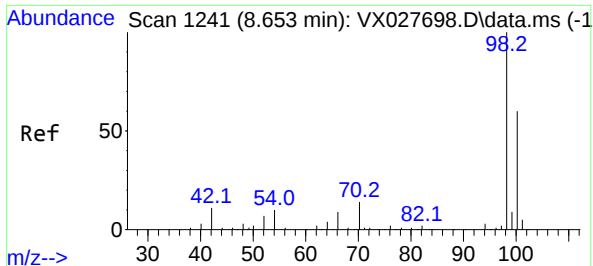
Tgt Ion:114 Resp: 112398
Ion Ratio Lower Upper
114 100
63 24.0 0.0 36.8
88 18.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.07 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion:113 Resp: 38430
Ion Ratio Lower Upper
113 100
111 99.5 82.8 124.2
192 17.5 16.9 25.3

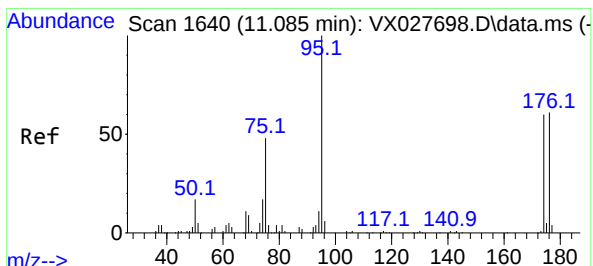
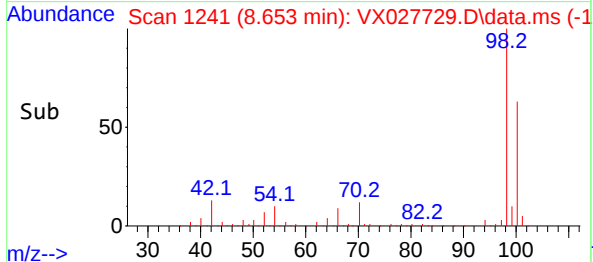
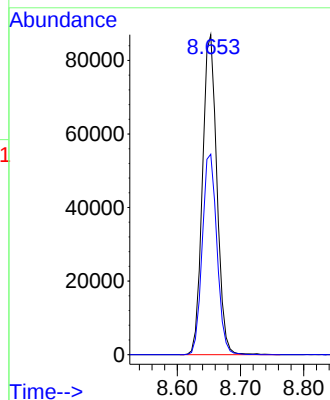
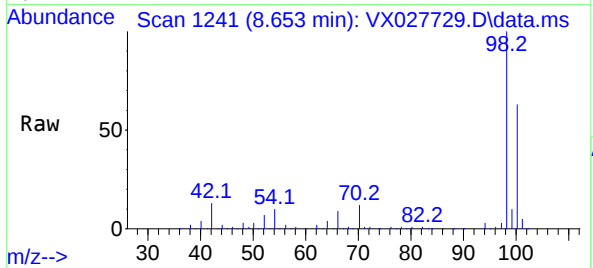




#50
Toluene-d8
Concen: 48.41 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

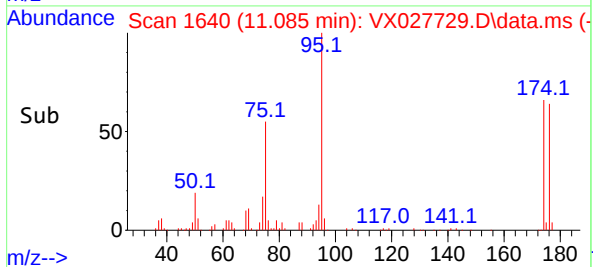
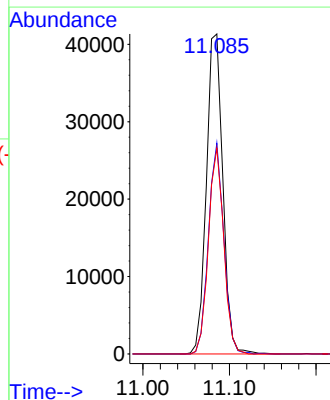
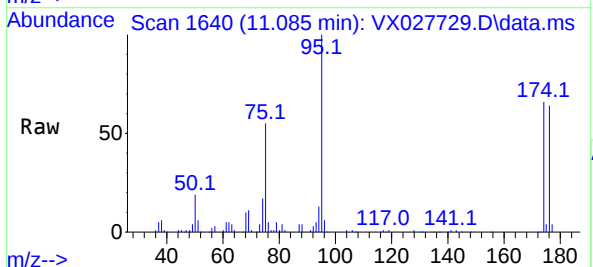
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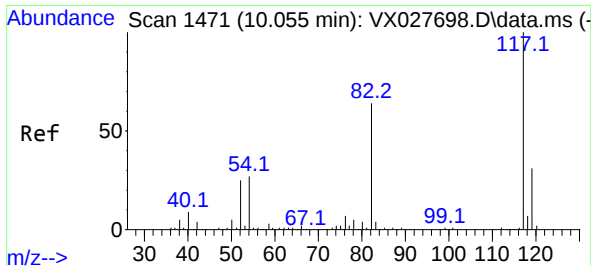
Tgt Ion: 98 Resp: 138115
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion: 95 Resp: 54448
Ion Ratio Lower Upper
95 100
174 61.8 0.0 163.0
176 60.1 0.0 155.0

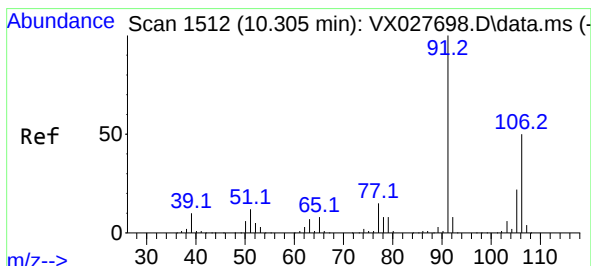
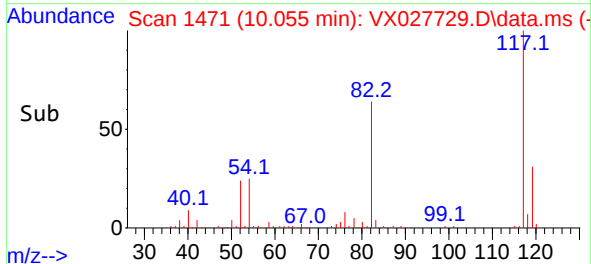
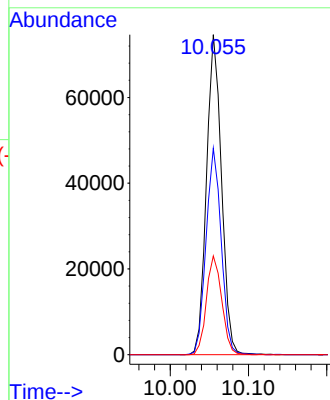
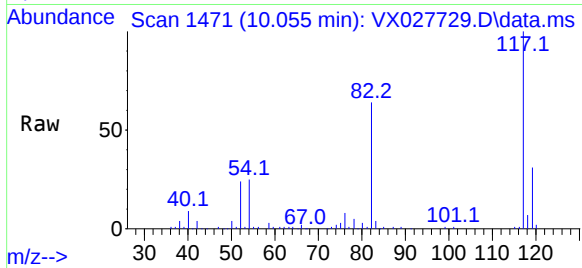




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

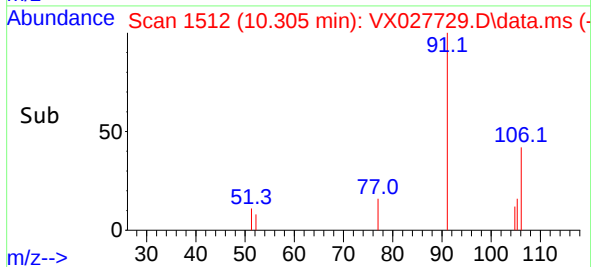
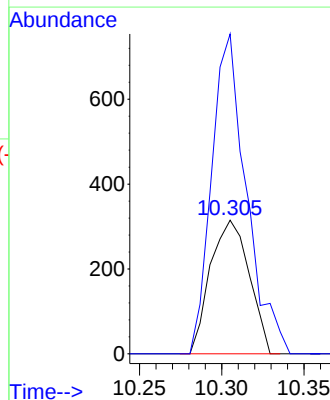
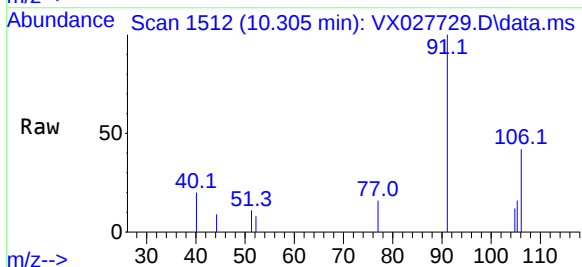
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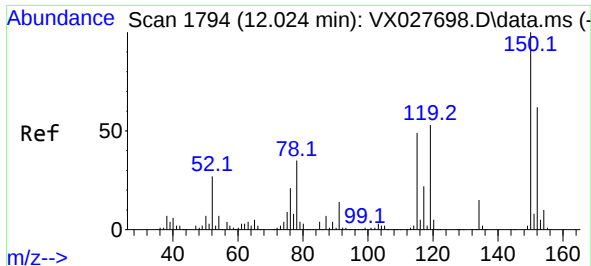
Tgt Ion:117 Resp: 98977
Ion Ratio Lower Upper
117 100
82 64.5 41.8 62.8#
119 30.8 24.8 37.2



#68
m/p-Xylenes
Concen: 0.37 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion:106 Resp: 517
Ion Ratio Lower Upper
106 100
91 214.1 160.4 240.6

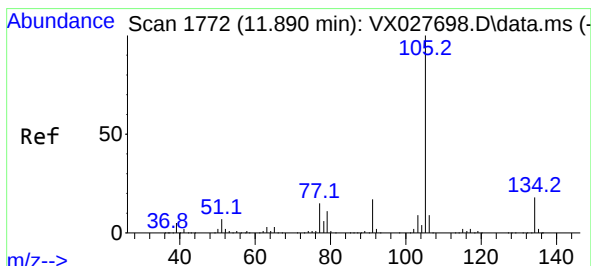
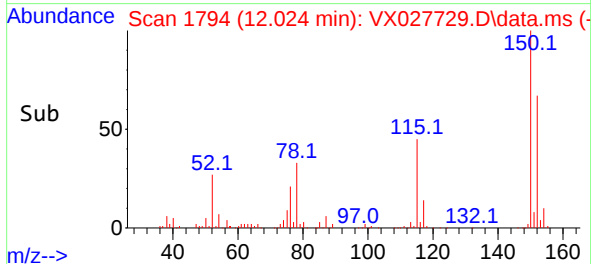
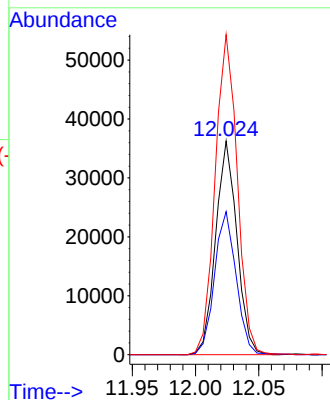
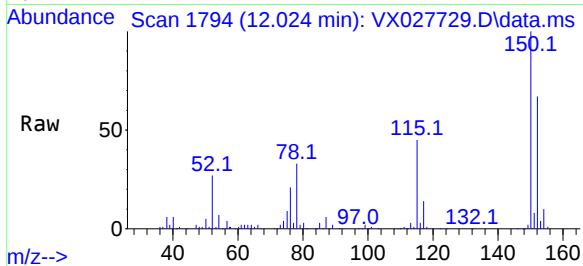




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 42353
Ion Ratio Lower Upper
152 100
115 68.2 37.5 112.7
150 155.8 0.0 338.2



#85
sec-Butylbenzene
Concen: 0.45 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027729.D
Acq: 26 Mar 2022 16:02

Tgt Ion:105 Resp: 1611
Ion Ratio Lower Upper
105 100
134 17.1 10.2 30.4

