

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027791.D
 Acq On : 29 Mar 2022 22:16
 Operator : JC/MD
 Sample : N2041-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20220317

Quant Time: Mar 30 05:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

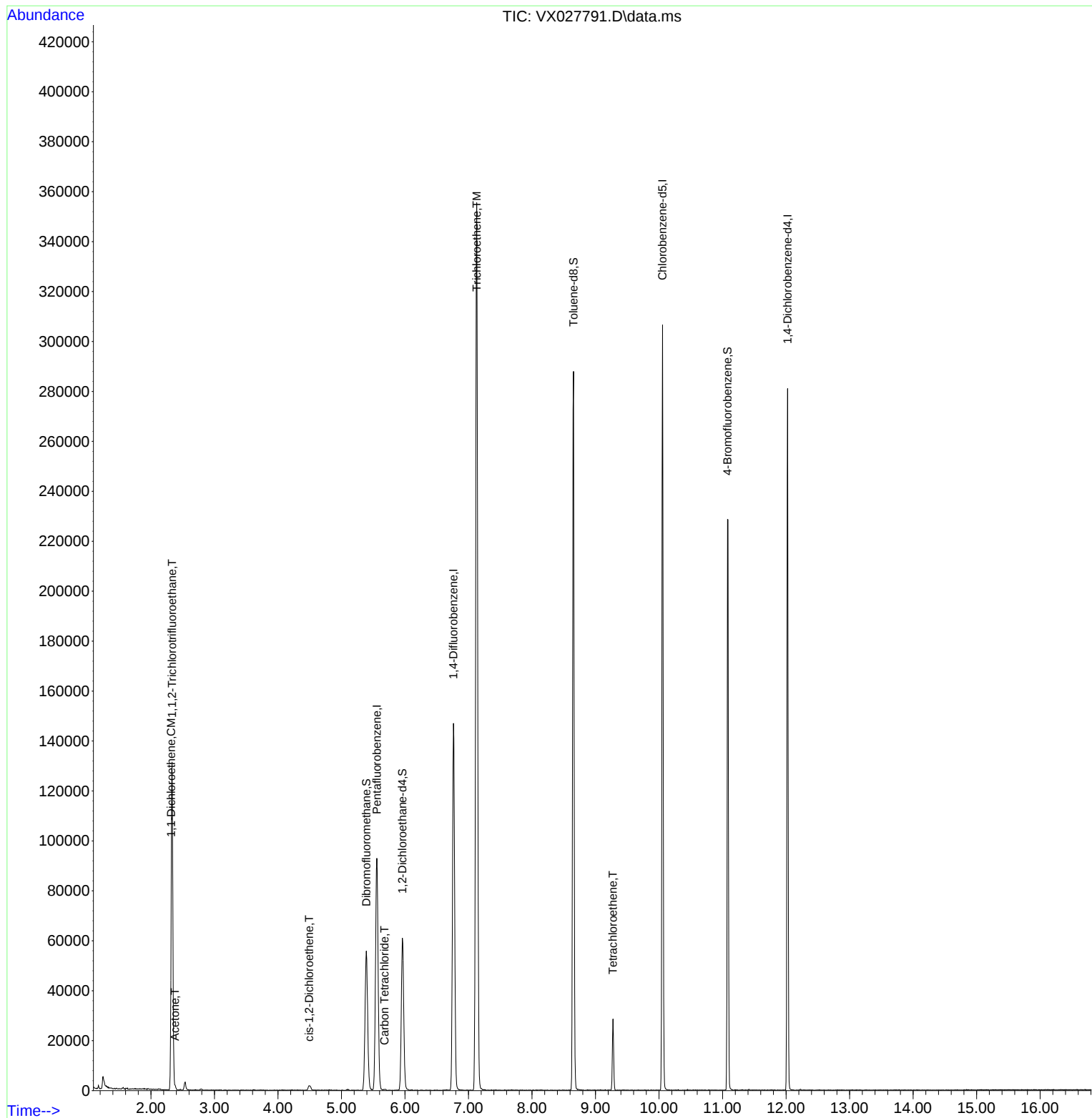
Internal Standards						
1) Pentafluorobenzene	5.556	168	85005	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61489	56.062	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.120%	
35) Dibromofluoromethane	5.391	113	47858	52.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.720%	
50) Toluene-d8	8.653	98	165134	51.347	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.700%	
62) 4-Bromofluorobenzene	11.079	95	63556	46.503	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.000%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	50341	63.246	ug/l	97
12) 1,1-Dichloroethene	2.319	96	655	0.897	ug/l	97
16) Acetone	2.380	43	1326	2.732	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	1219	1.275	ug/l	92
38) Carbon Tetrachloride	5.678	117	352	0.277	ug/l #	81
44) Trichloroethene	7.129	130	125887	132.774	ug/l	87
64) Tetrachloroethene	9.275	164	4509	5.427	ug/l	89

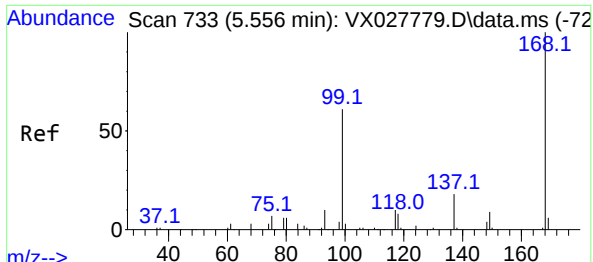
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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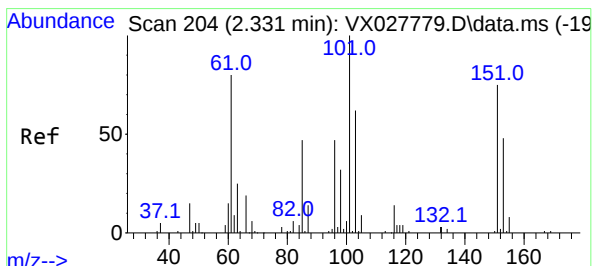
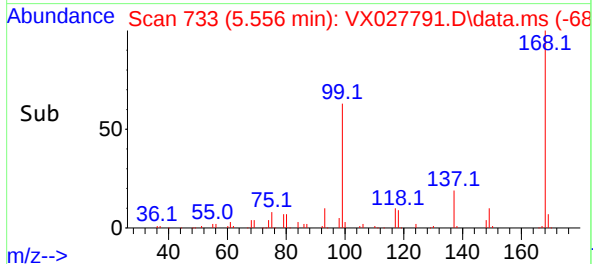
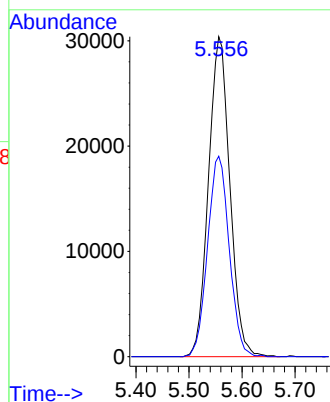
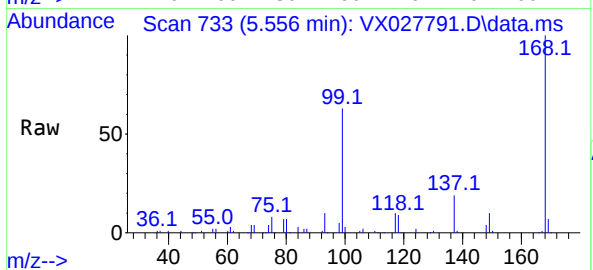




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

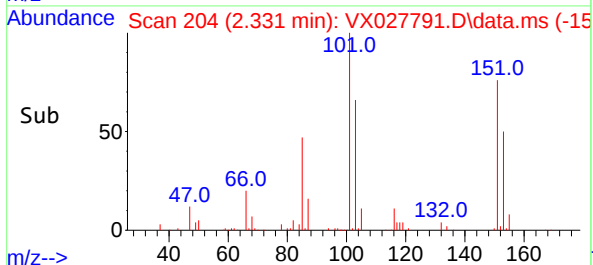
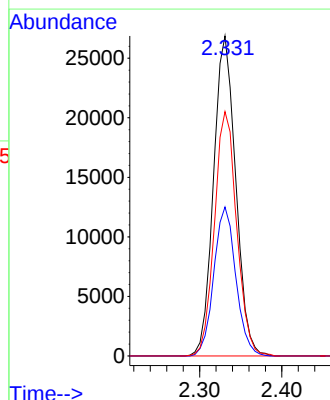
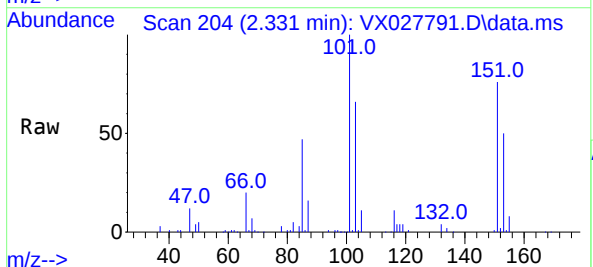
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20220317

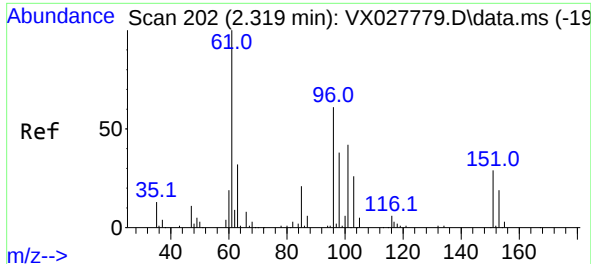
Tgt Ion:168 Resp: 85005
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.246 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

Tgt Ion:101 Resp: 50341
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 76.6 61.8 92.6

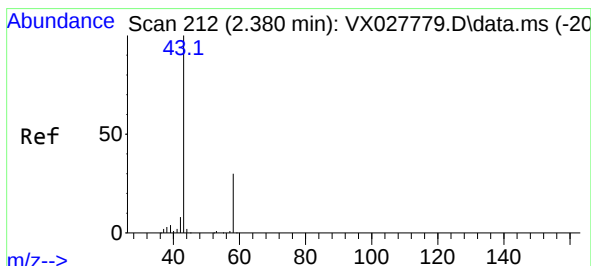
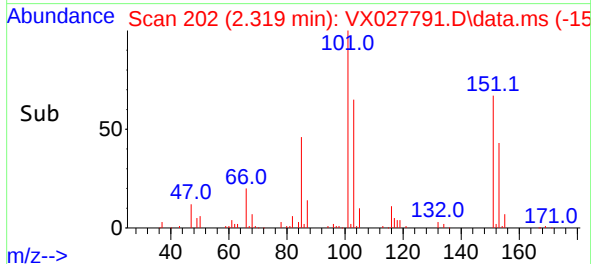
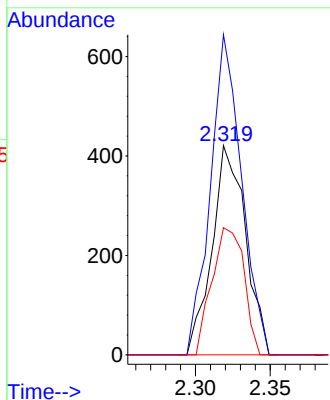
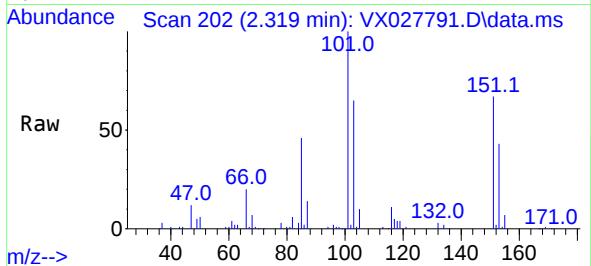




#12
1,1-Dichloroethene
Concen: 0.897 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

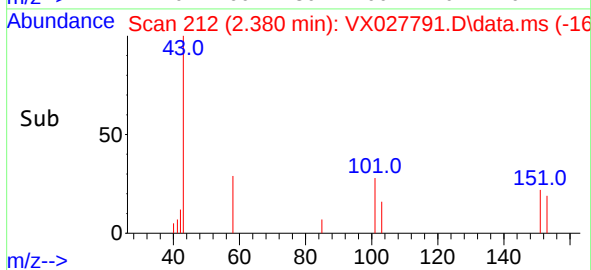
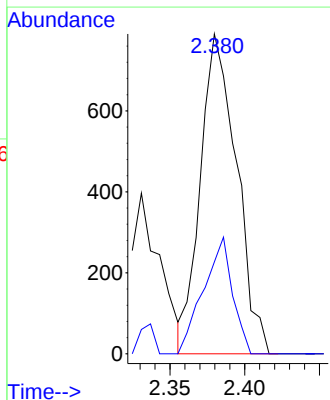
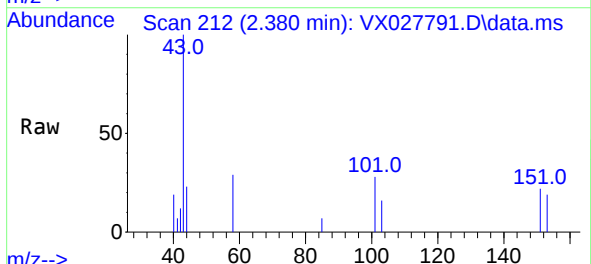
Instrument :
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ClientSampleId :
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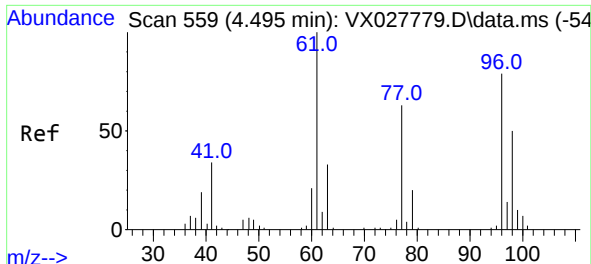
Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 153.0 124.6 187.0
98 60.8 51.0 76.4



#16
Acetone
Concen: 2.732 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

Tgt Ion: 43 Resp: 1326
Ion Ratio Lower Upper
43 100
58 28.7 28.8 43.2#

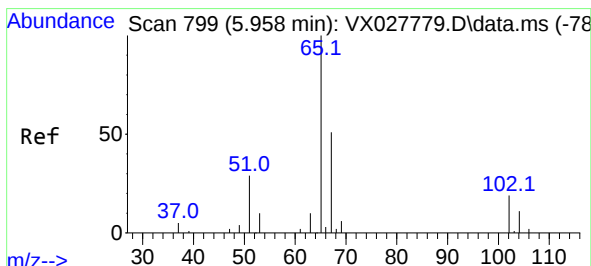
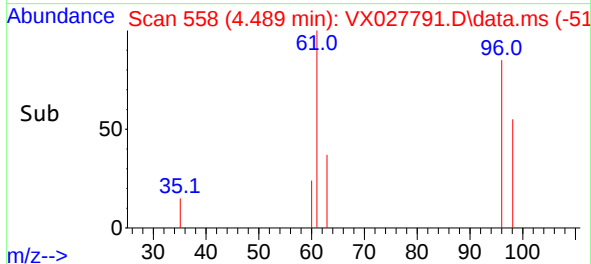
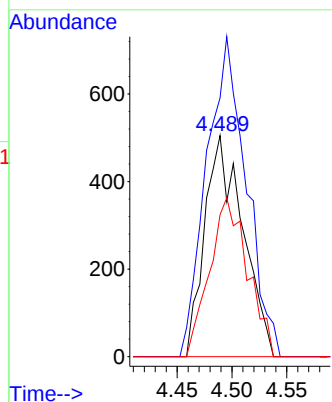
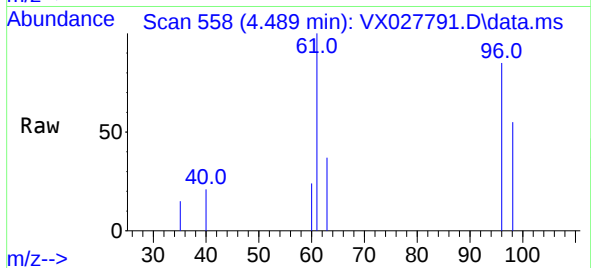




#27
 cis-1,2-Dichloroethene
 Concen: 1.275 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX027791.D
 Acq: 29 Mar 2022 22:16

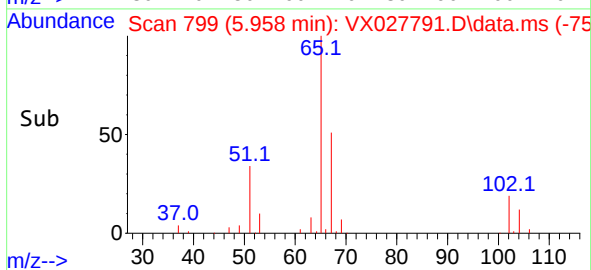
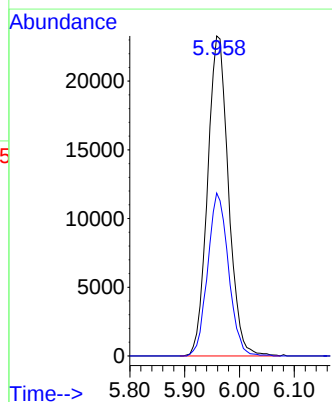
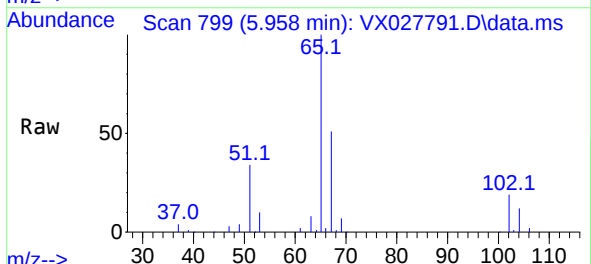
Instrument :
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 ClientSampleId :
 RE125D3-20220317

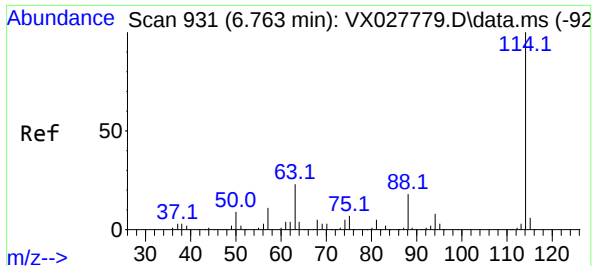
Tgt Ion: 96 Resp: 1219
 Ion Ratio Lower Upper
 96 100
 61 150.7 0.0 283.8
 98 71.9 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 56.062 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027791.D
 Acq: 29 Mar 2022 22:16

Tgt Ion: 65 Resp: 61489
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 107.4

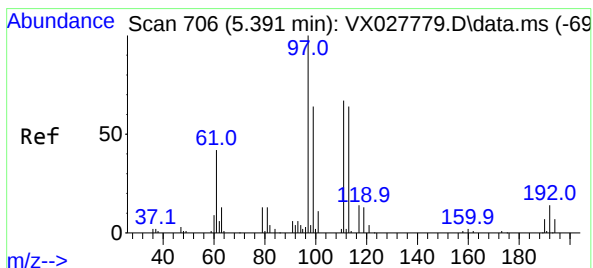
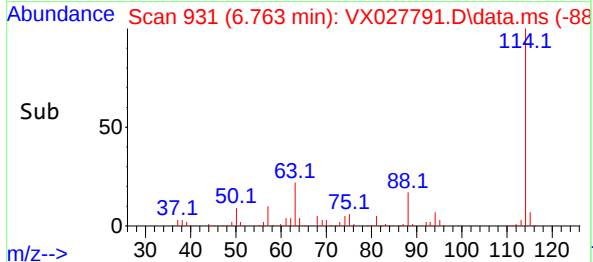
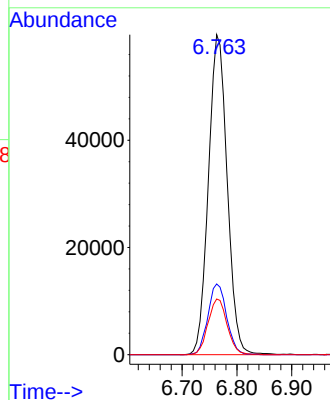
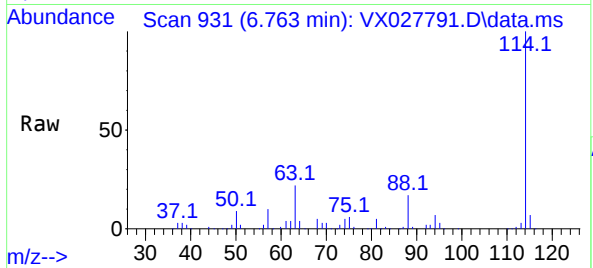




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

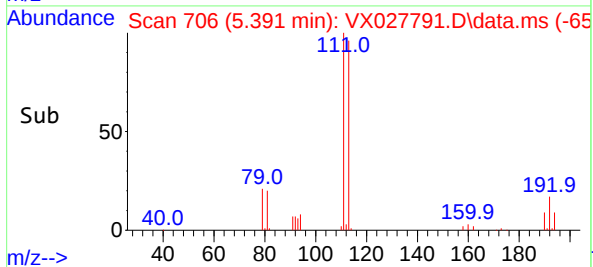
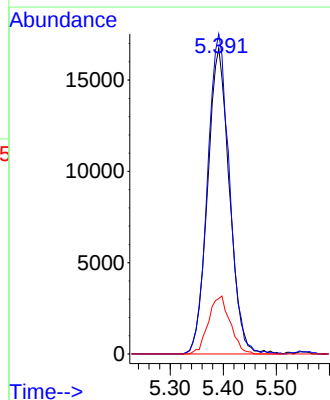
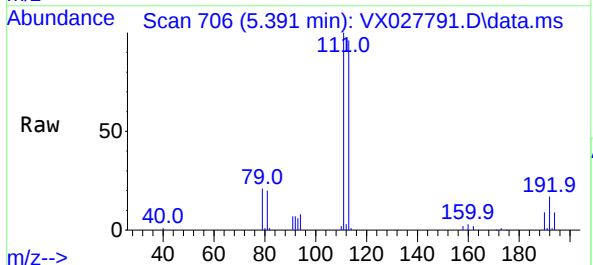
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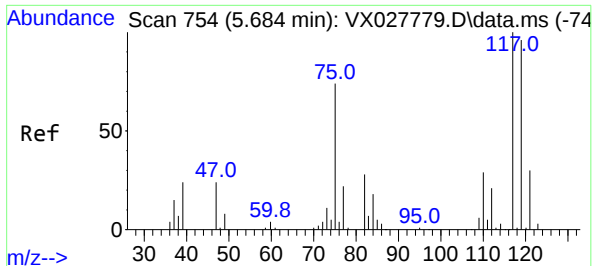
Tgt Ion:114 Resp: 141609
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.8
88 17.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

Tgt Ion:113 Resp: 47858
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 18.8 16.9 25.3

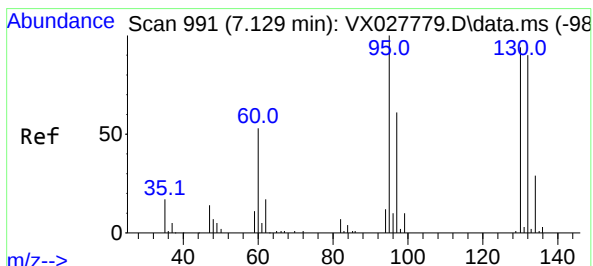
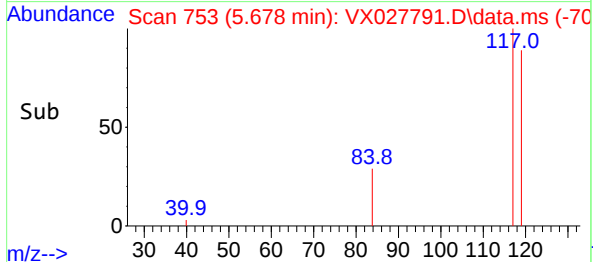
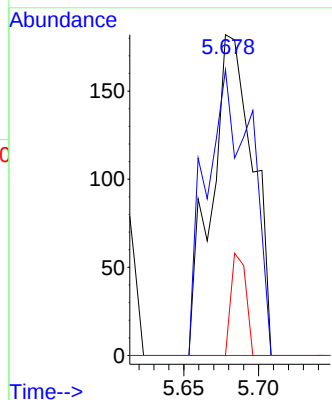
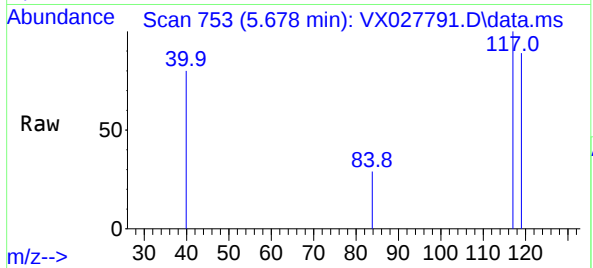




#38
Carbon Tetrachloride
Concen: 0.277 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

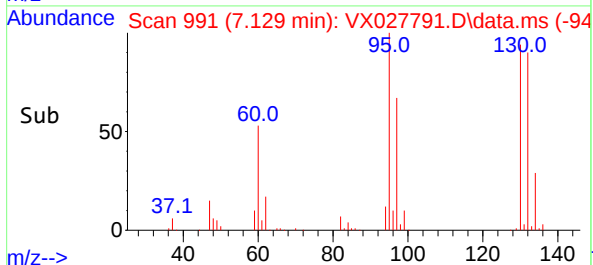
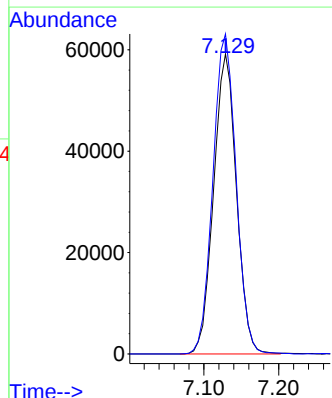
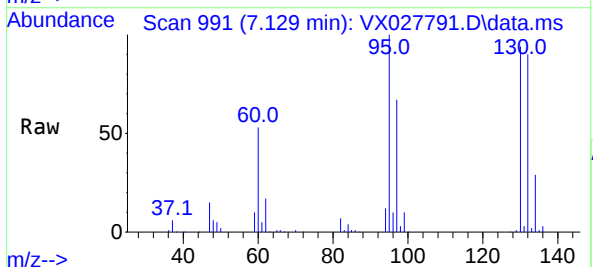
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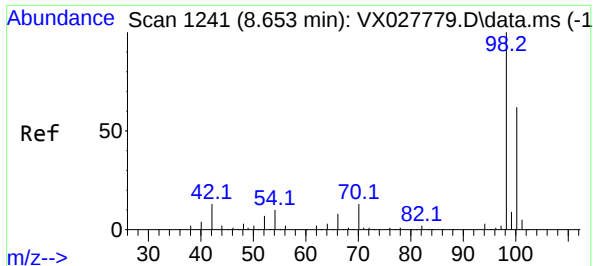
Tgt Ion:117 Resp: 352
Ion Ratio Lower Upper
117 100
119 89.0 77.3 115.9
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 132.774 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

Tgt Ion:130 Resp: 125887
Ion Ratio Lower Upper
130 100
95 106.7 0.0 188.8

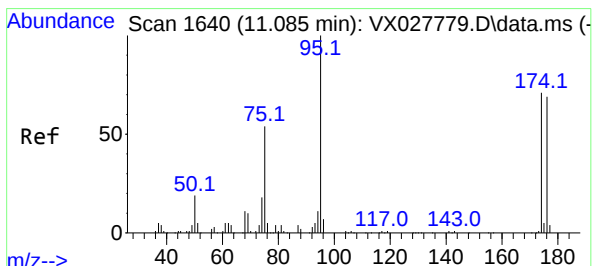
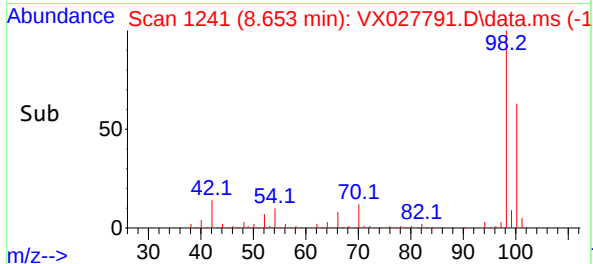
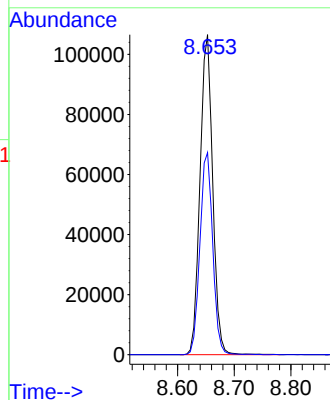
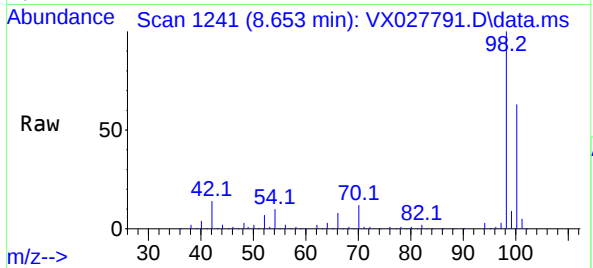




#50
Toluene-d8
Concen: 51.347 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

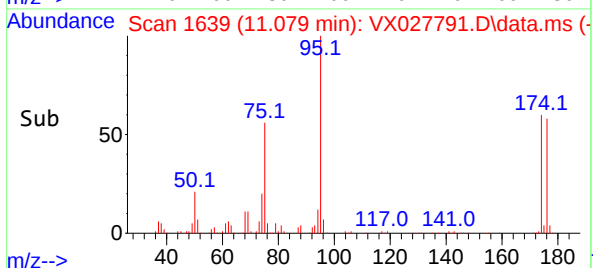
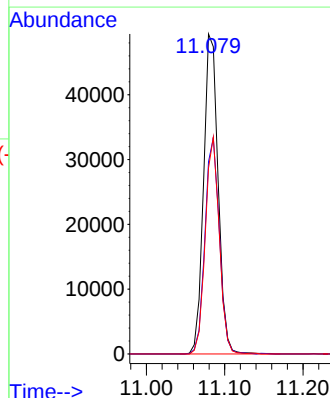
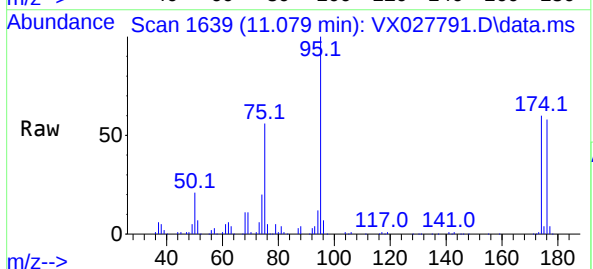
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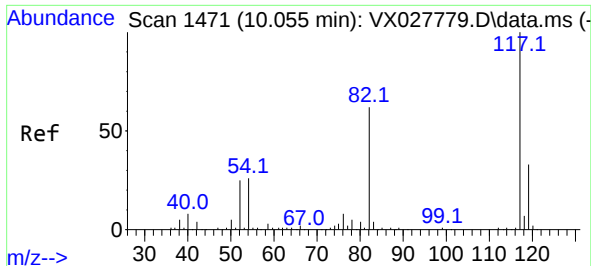
Tgt Ion: 98 Resp: 165134
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

Tgt Ion: 95 Resp: 63556
Ion Ratio Lower Upper
95 100
174 66.8 0.0 163.0
176 65.2 0.0 155.0

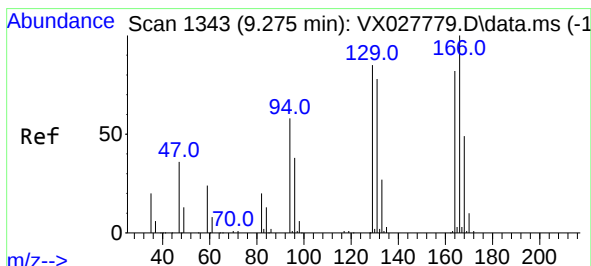
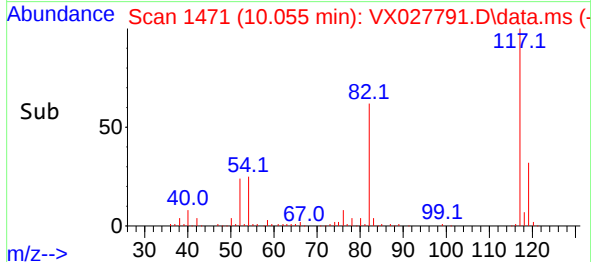
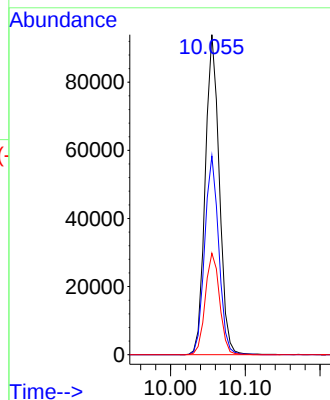
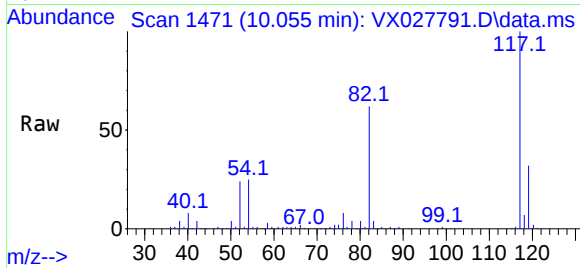




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

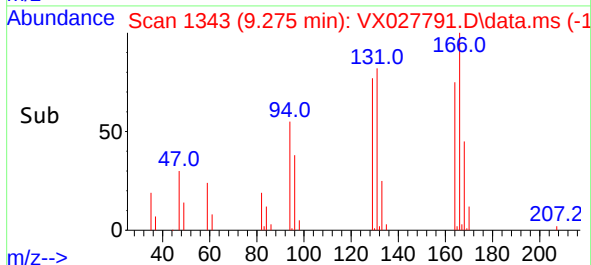
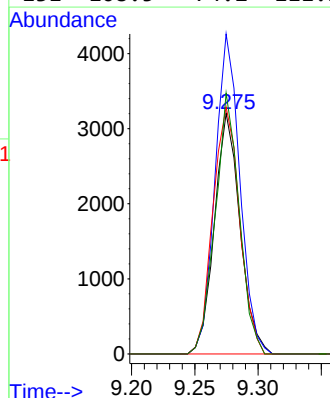
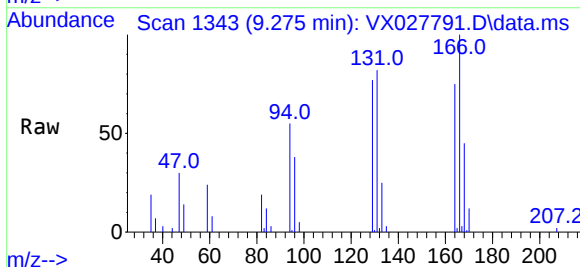
Instrument :
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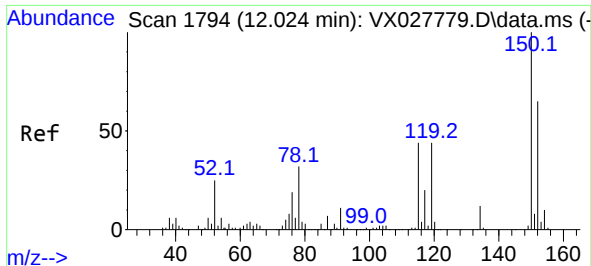
Tgt Ion:117 Resp: 122544
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 5.427 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027791.D
Acq: 29 Mar 2022 22:16

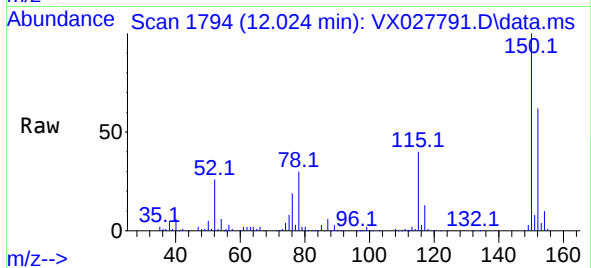
Tgt Ion:164 Resp: 4509
Ion Ratio Lower Upper
164 100
166 133.0 101.2 151.8
129 102.7 73.0 109.4
131 108.5 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027791.D
 Acq: 29 Mar 2022 22:16

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20220317



Tgt Ion:152 Resp: 51099
 Ion Ratio Lower Upper
 152 100
 115 65.7 37.5 112.7
 150 159.0 0.0 338.2

