

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027801.D
 Acq On : 30 Mar 2022 11:33
 Operator : JC/MD
 Sample : N2041-12DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20220317DL

Quant Time: Mar 31 05:46:39 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)

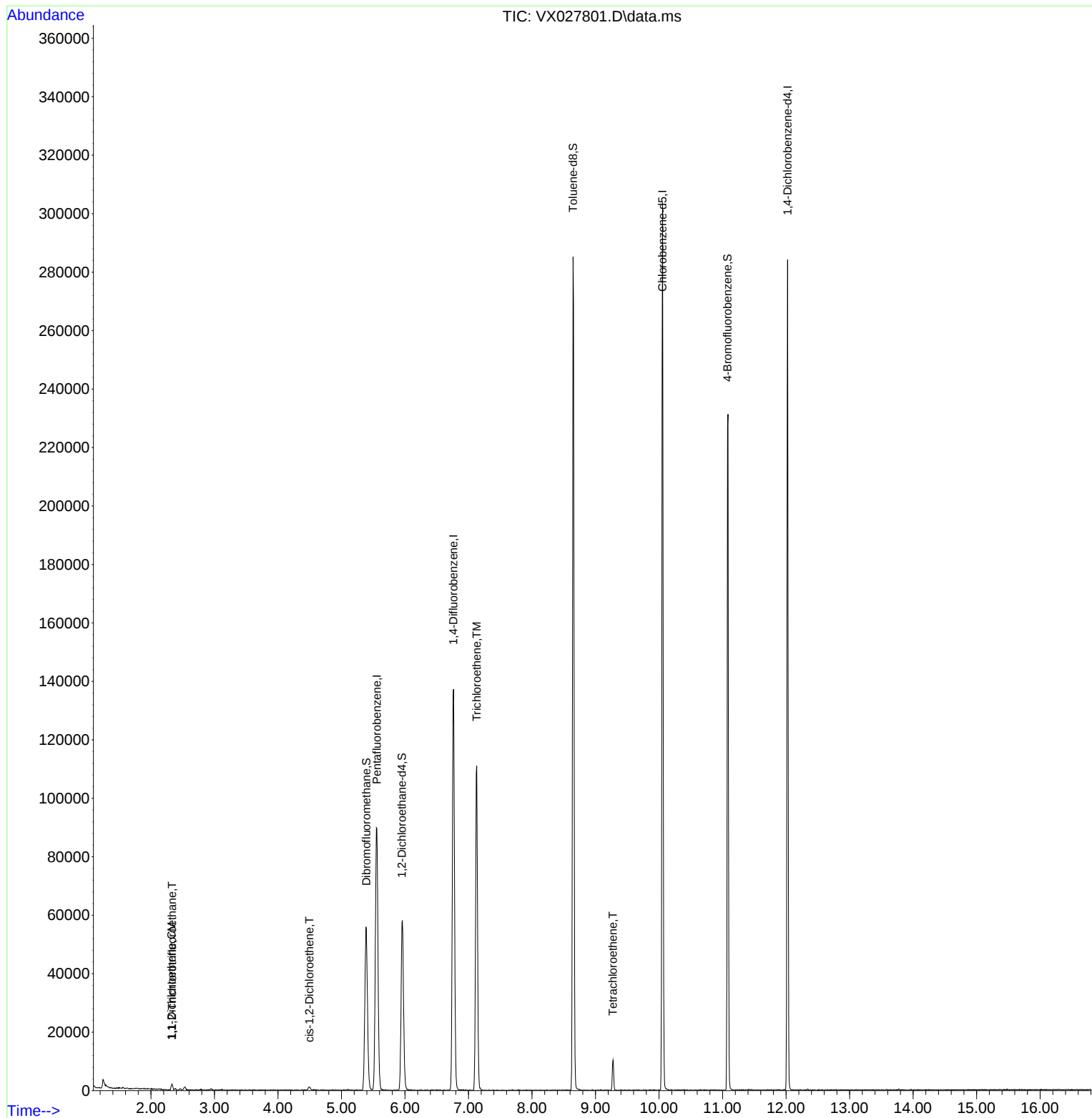
Internal Standards						
1) Pentafluorobenzene	5.556	168	83961	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59022	54.482	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.960%	
35) Dibromofluoromethane	5.391	113	47418	51.059	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.120%	
50) Toluene-d8	8.647	98	172116	52.674	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.079	95	63779	45.930	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.860%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	858	1.091	ug/l	92
12) 1,1-Dichloroethene	2.325	96	202	0.280	ug/l	# 57
27) cis-1,2-Dichloroethene	4.495	96	715	0.757	ug/l	80
44) Trichloroethene	7.129	130	42551	44.171	ug/l	94
64) Tetrachloroethene	9.275	164	1725	2.083	ug/l	93

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

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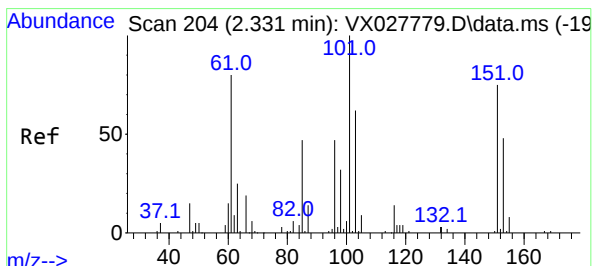
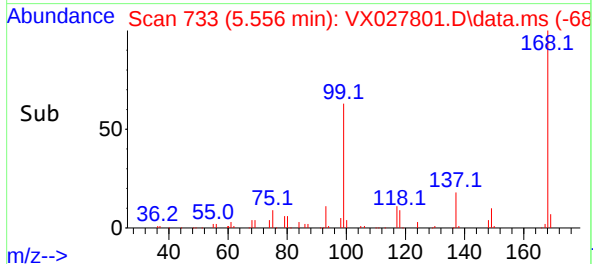
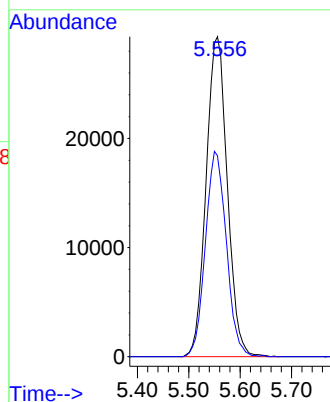
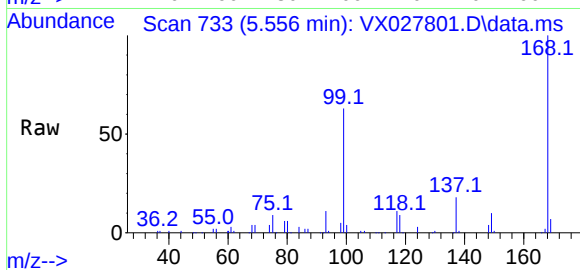




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

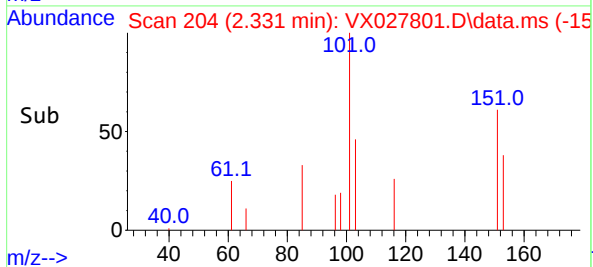
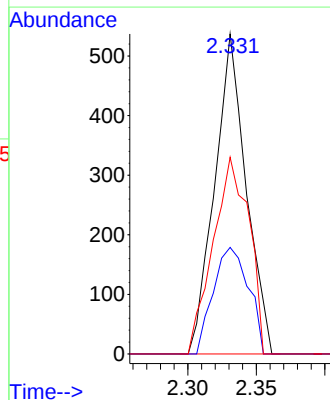
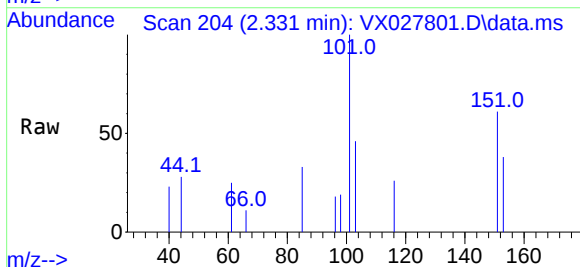
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20220317DL

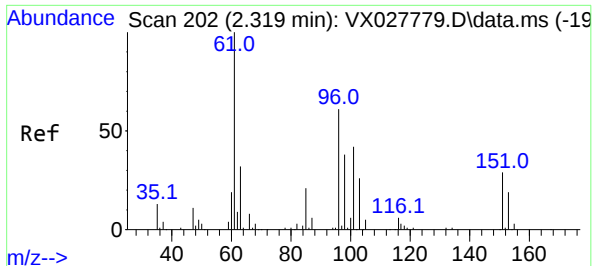
Tgt Ion:168 Resp: 83961
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.091 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

Tgt Ion:101 Resp: 858
Ion Ratio Lower Upper
101 100
85 37.3 33.5 50.3
151 70.0 61.8 92.6

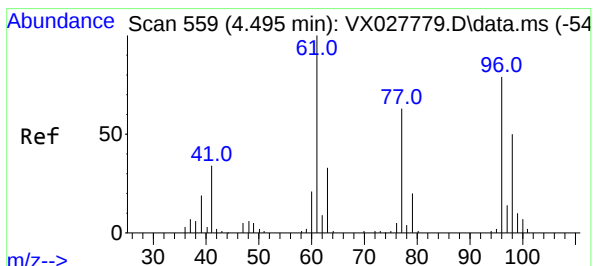
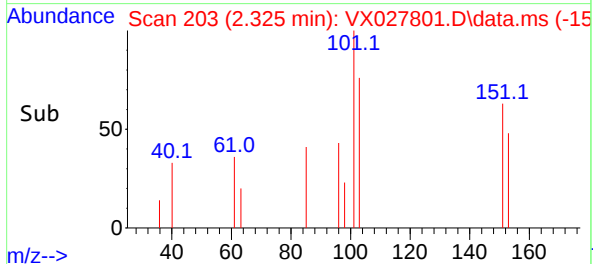
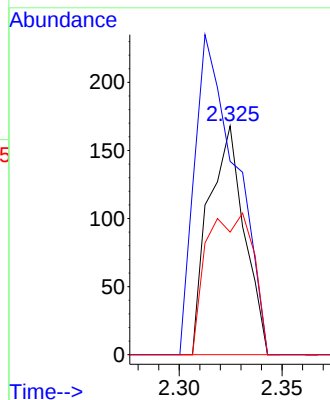
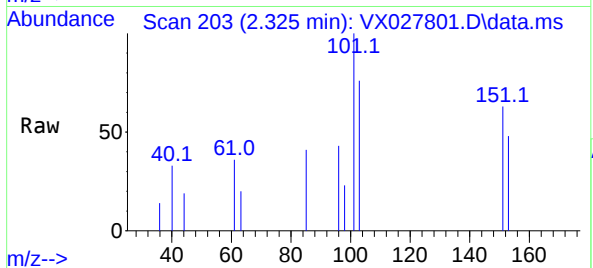




#12
1,1-Dichloroethene
Concen: 0.280 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

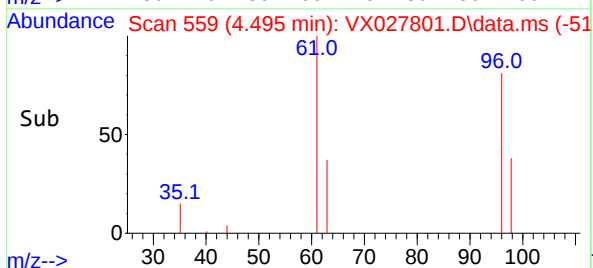
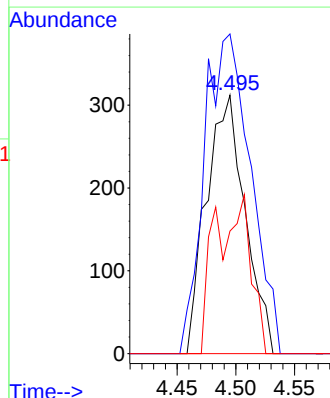
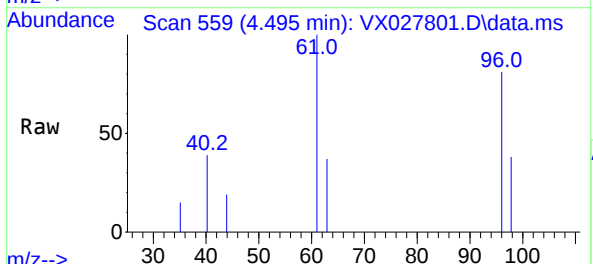
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20220317DL

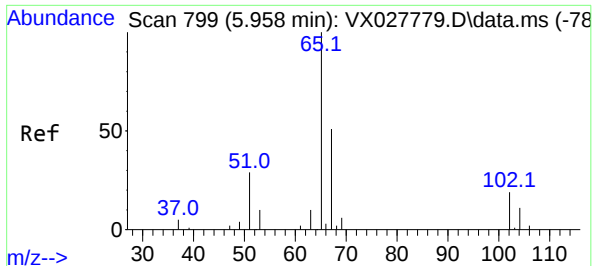
Tgt Ion: 96 Resp: 202
Ion Ratio Lower Upper
96 100
61 84.5 124.6 187.0#
98 53.6 51.0 76.4



#27
cis-1,2-Dichloroethene
Concen: 0.757 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

Tgt Ion: 96 Resp: 715
Ion Ratio Lower Upper
96 100
61 147.6 0.0 283.8
98 22.1 0.0 129.8

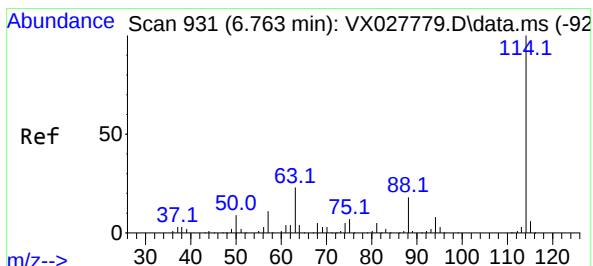
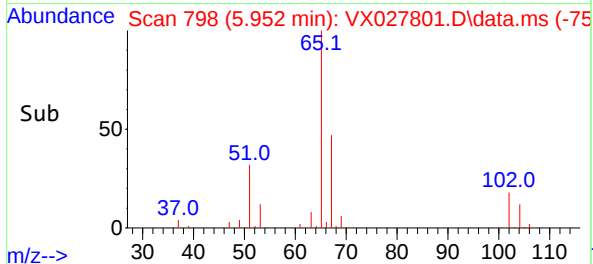
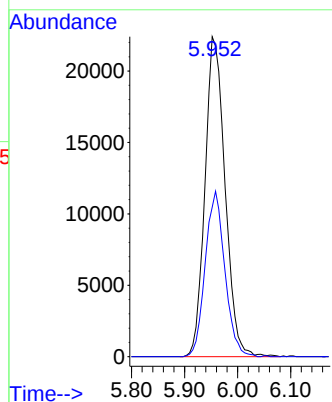
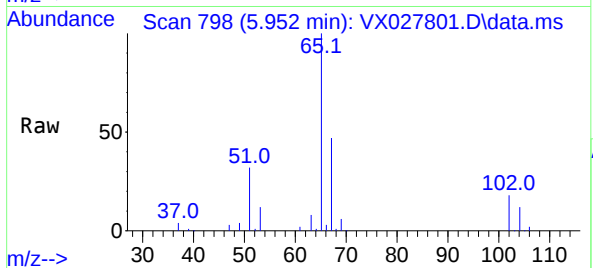




#33
1,2-Dichloroethane-d4
Concen: 54.482 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

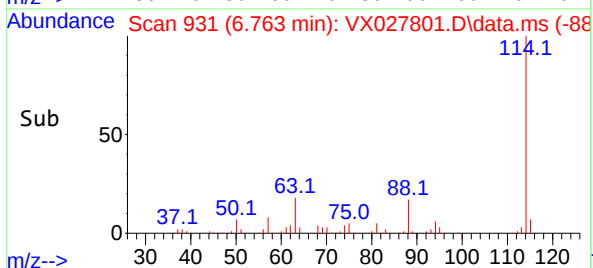
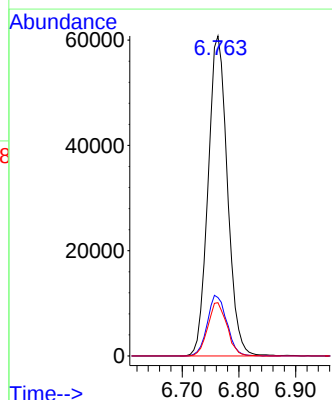
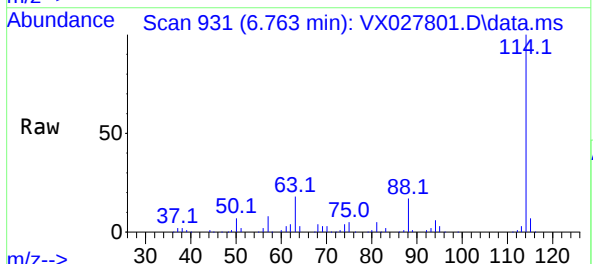
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20220317DL

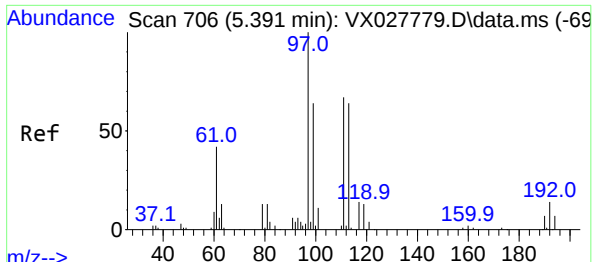
Tgt Ion: 65 Resp: 59022
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

Tgt Ion: 114 Resp: 143878
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 16.6 0.0 32.4

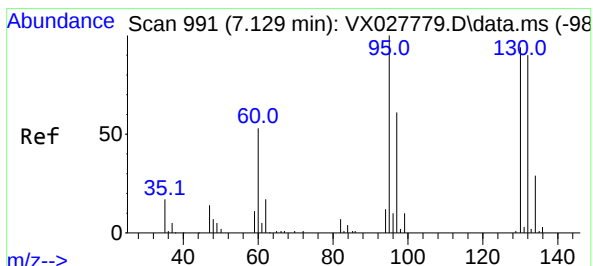
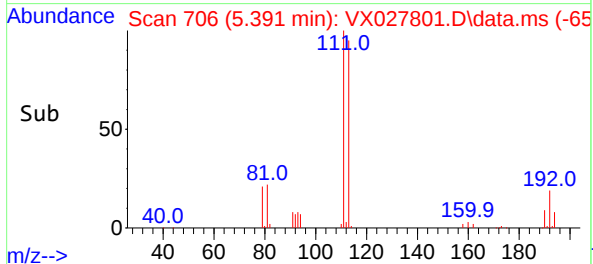
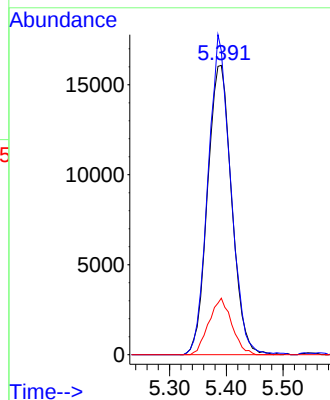
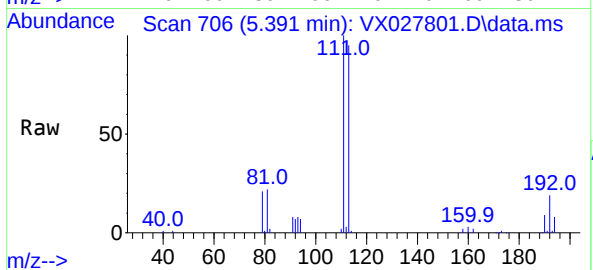




#35
Dibromofluoromethane
Concen: 51.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

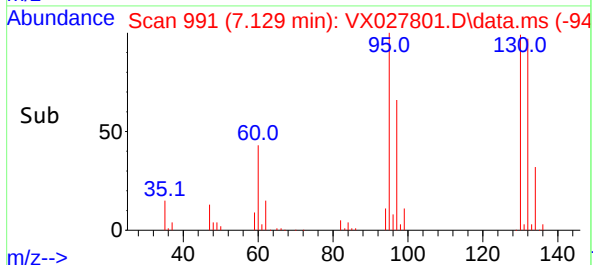
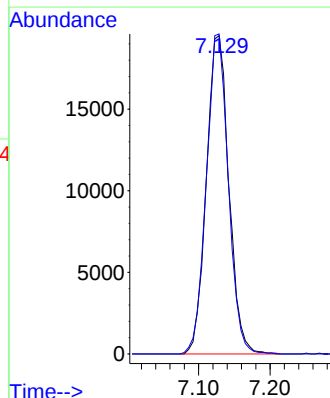
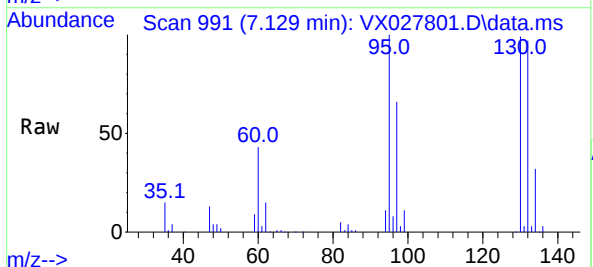
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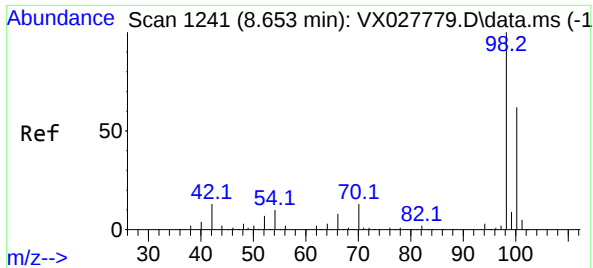
Tgt Ion:113 Resp: 47418
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.6 16.9 25.3



#44
Trichloroethene
Concen: 44.171 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

Tgt Ion:130 Resp: 42551
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.8

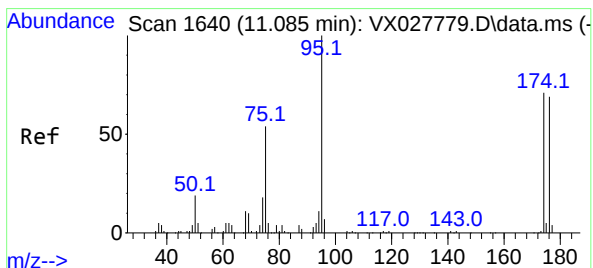
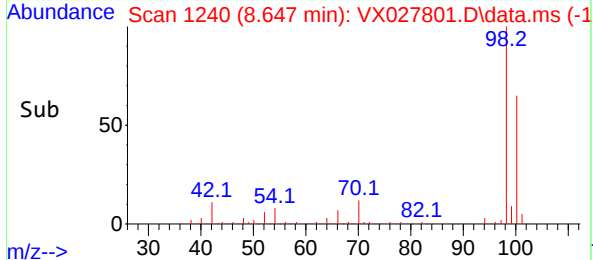
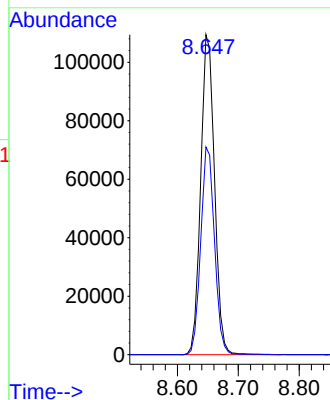
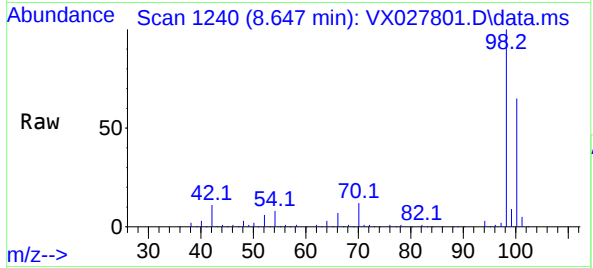




#50
Toluene-d8
Concen: 52.674 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

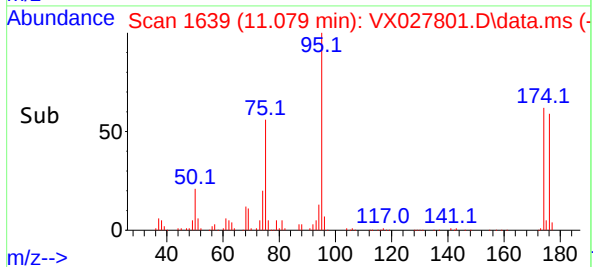
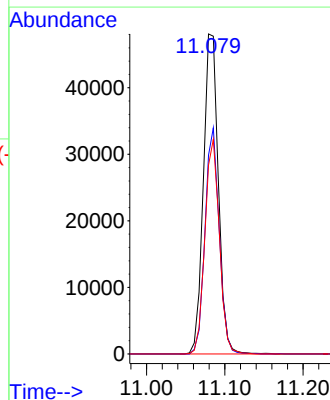
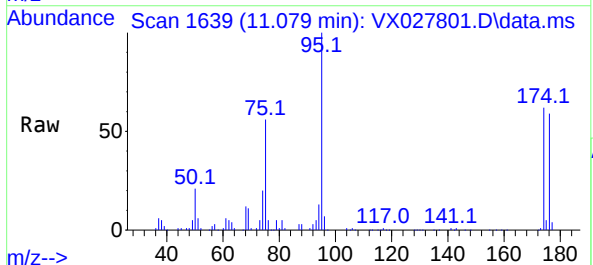
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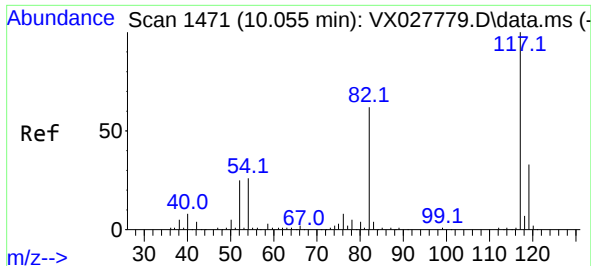
Tgt Ion: 98 Resp: 172116
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

Tgt Ion: 95 Resp: 63779
Ion Ratio Lower Upper
95 100
174 66.7 0.0 163.0
176 64.8 0.0 155.0

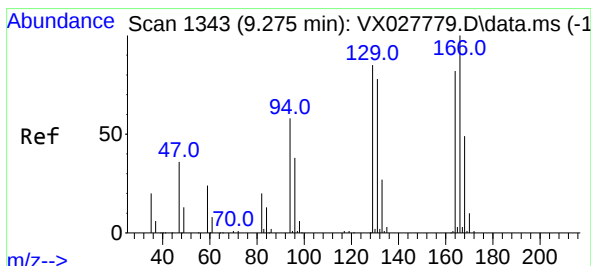
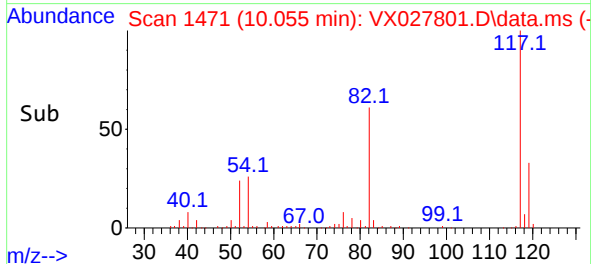
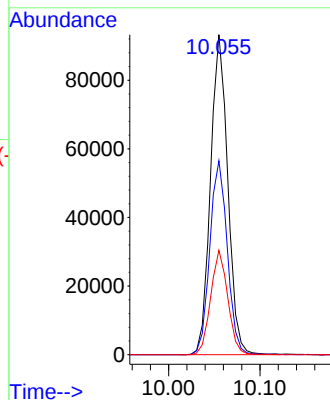
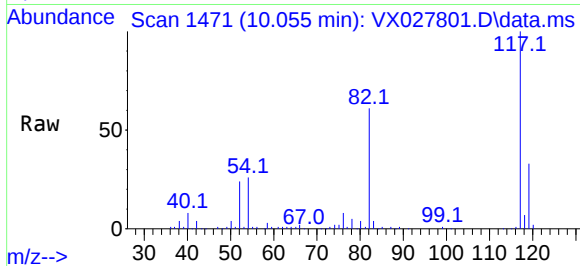




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

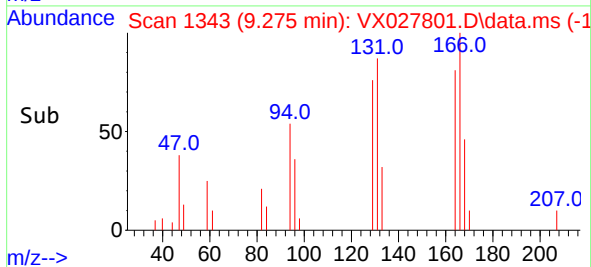
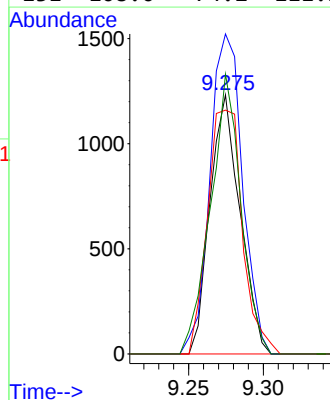
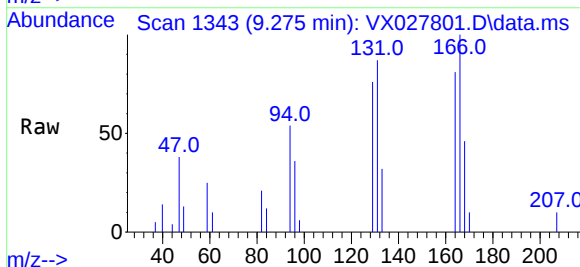
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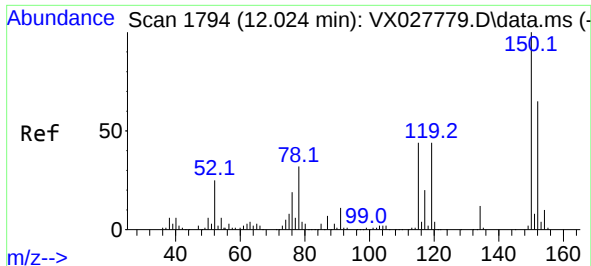
Tgt Ion:117 Resp: 122121
Ion Ratio Lower Upper
117 100
82 60.6 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 2.083 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027801.D
Acq: 30 Mar 2022 11:33

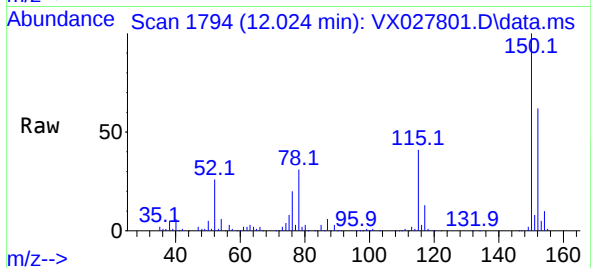
Tgt Ion:164 Resp: 1725
Ion Ratio Lower Upper
164 100
166 123.5 101.2 151.8
129 94.2 73.0 109.4
131 108.0 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027801.D
 Acq: 30 Mar 2022 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20220317DL



Tgt Ion:152 Resp: 50799
 Ion Ratio Lower Upper
 152 100
 115 67.1 37.5 112.7
 150 159.9 0.0 338.2

