

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027820.D
 Acq On : 30 Mar 2022 18:58
 Operator : JC/MD
 Sample : N2041-15DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20220317DL

Quant Time: Mar 31 05:51:56 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)

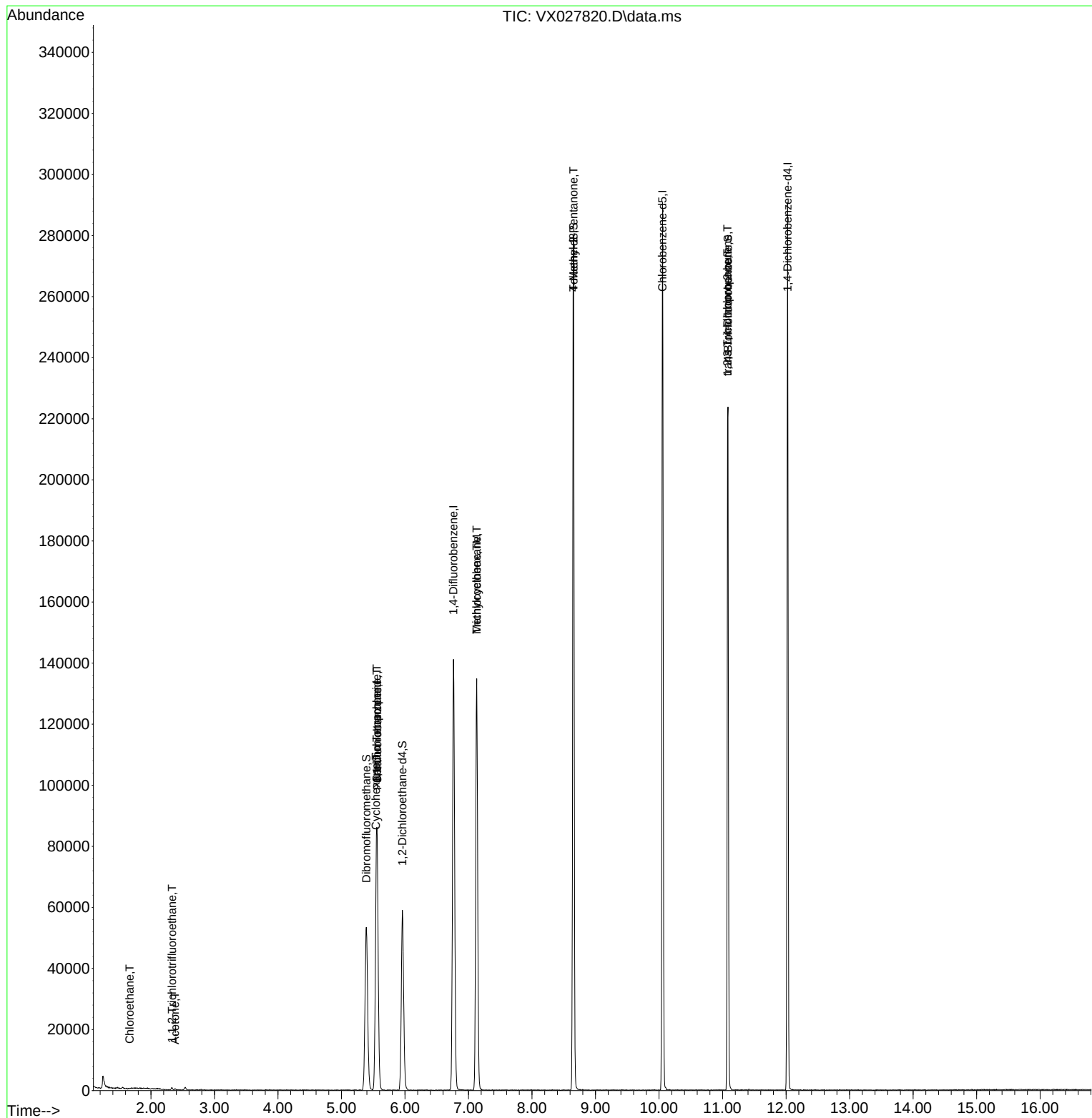
Internal Standards						
1) Pentafluorobenzene	5.562	168	79044	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57694	56.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.140%	
35) Dibromofluoromethane	5.391	113	47006	54.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.680%	
50) Toluene-d8	8.653	98	156989	51.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	11.085	95	61956	47.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.800%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.666	64	311	0.711	ug/l	# 43
9) 1,1,2-Trichlorotrifluo...	2.331	101	372	0.503	ug/l	# 91
16) Acetone	2.379	43	437	0.968	ug/l	# 70
31) Cyclohexane	5.543	56	1761	1.562	ug/l	# 12
36) 1,1-Dichloropropene	5.556	75	6916	6.348	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	9080	7.543	ug/l	# 14
39) Methylcyclohexane	7.129	83	670	0.523	ug/l	# 1
44) Trichloroethene	7.129	130	46769	52.123	ug/l	# 85
51) 4-Methyl-2-Pentanone	8.653	43	813	0.542	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	34661	27.321	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	34661	79.893	ug/l	# 15

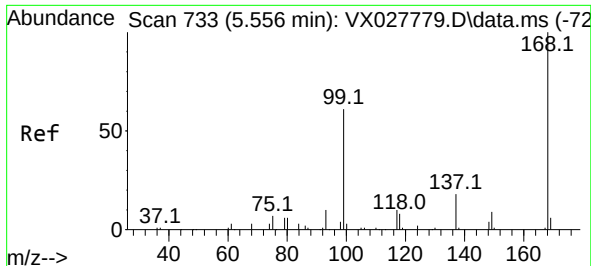
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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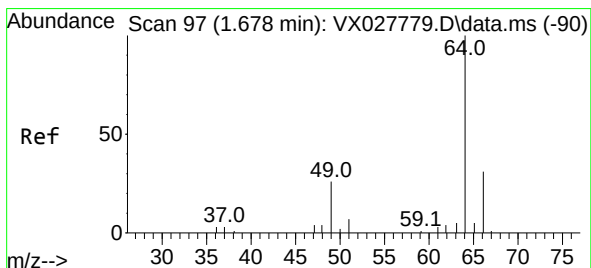
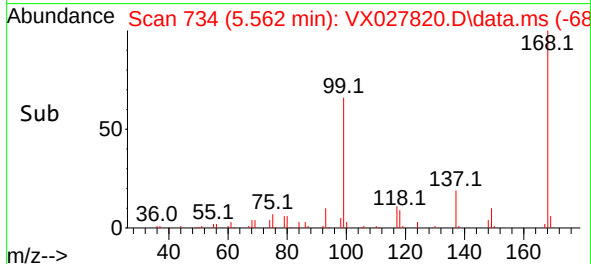
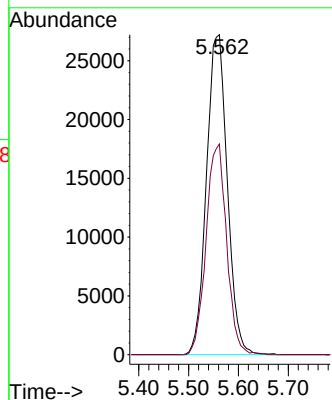
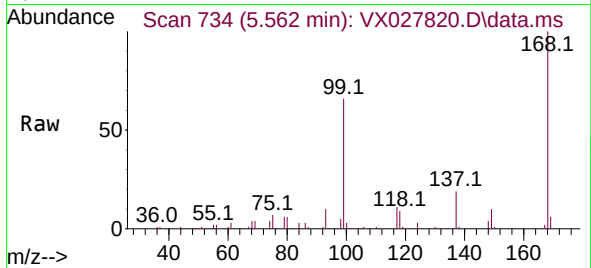




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

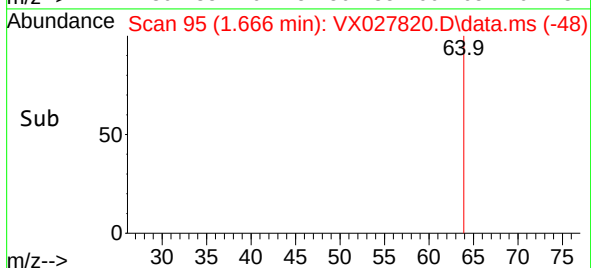
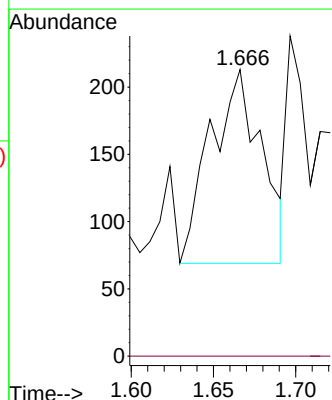
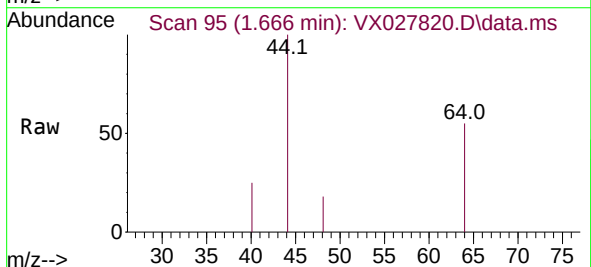
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

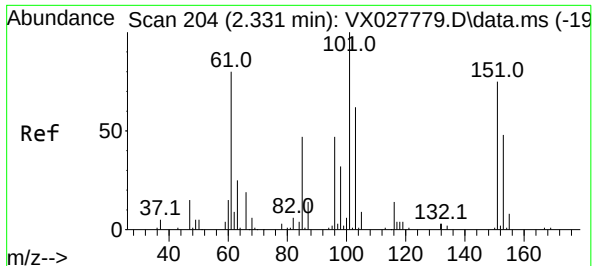
Tgt Ion:168 Resp: 79044
Ion Ratio Lower Upper
168 100
99 65.8 41.7 62.5#



#6
Chloroethane
Concen: 0.711 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 64 Resp: 311
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

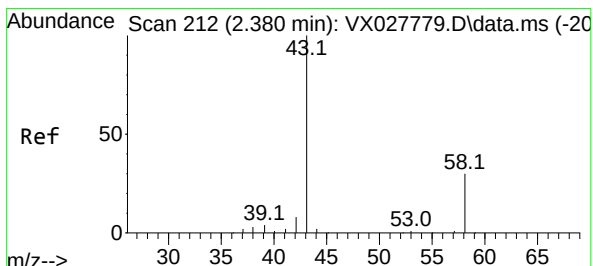
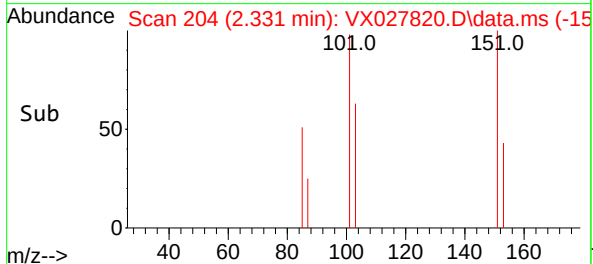
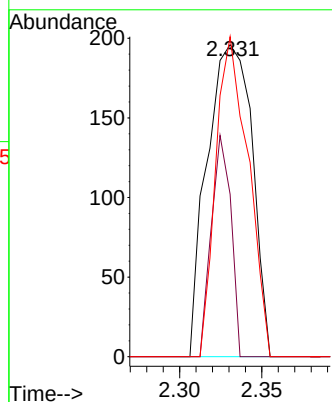
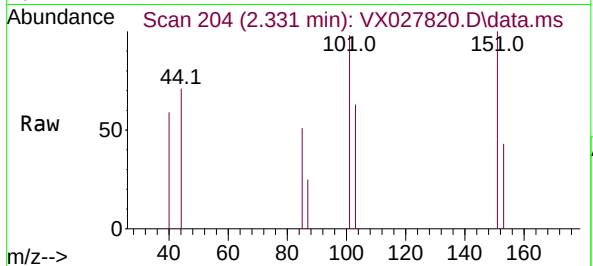




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.503 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

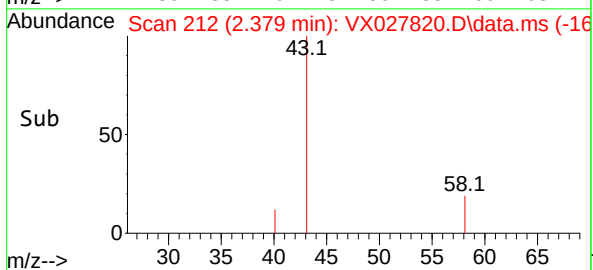
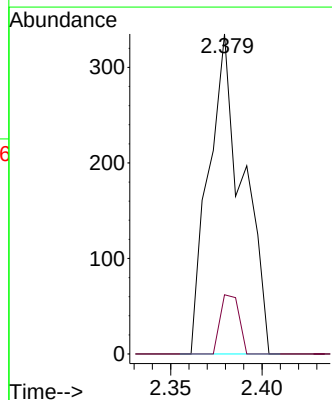
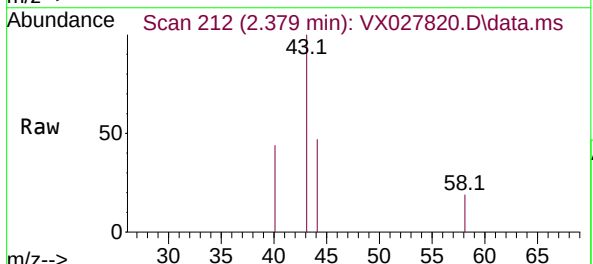
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

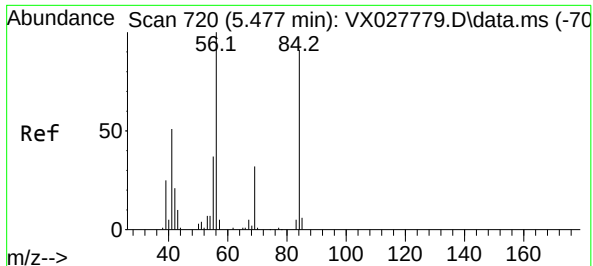
Tgt Ion:101 Resp: 372
Ion Ratio Lower Upper
101 100
85 30.9 33.5 50.3#
151 73.9 61.8 92.6



#16
Acetone
Concen: 0.968 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 43 Resp: 437
Ion Ratio Lower Upper
43 100
58 18.5 28.8 43.2#

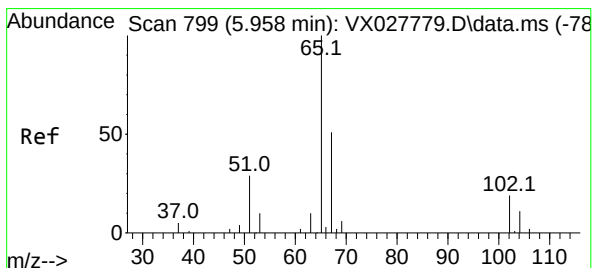
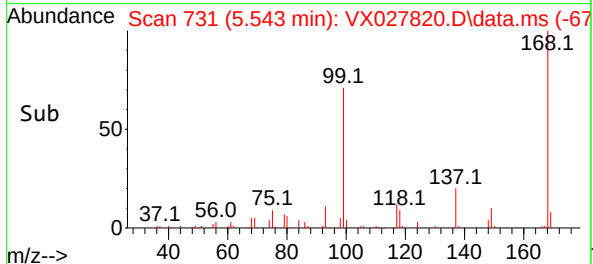
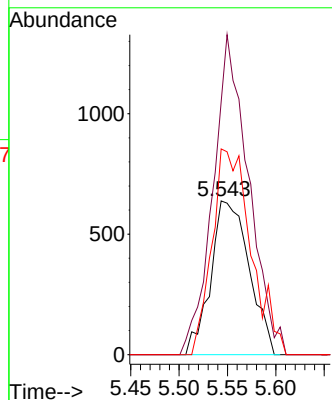
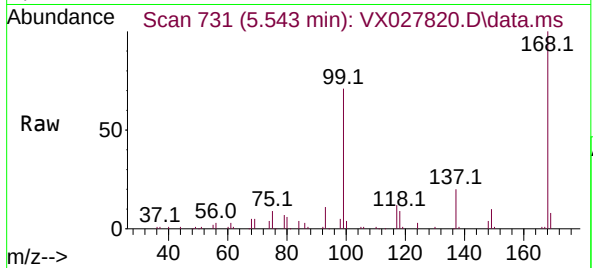




#31
Cyclohexane
Concen: 1.562 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.066 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

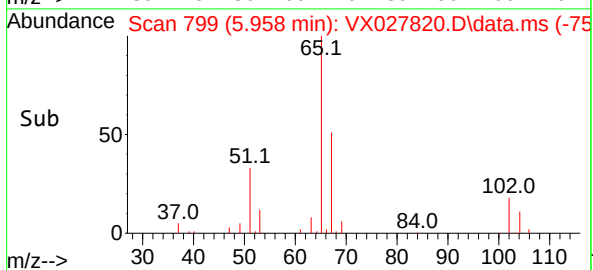
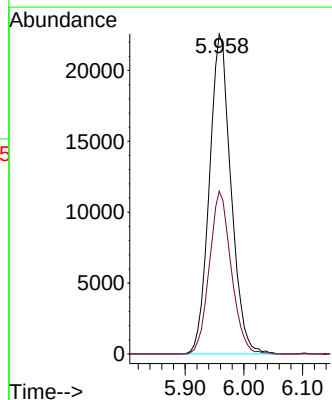
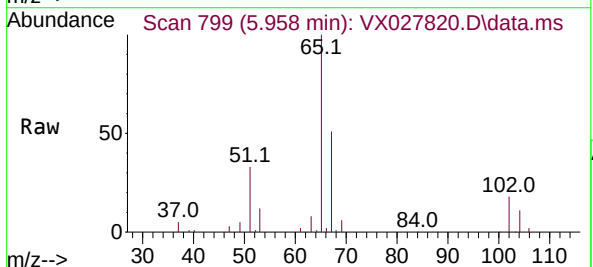
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

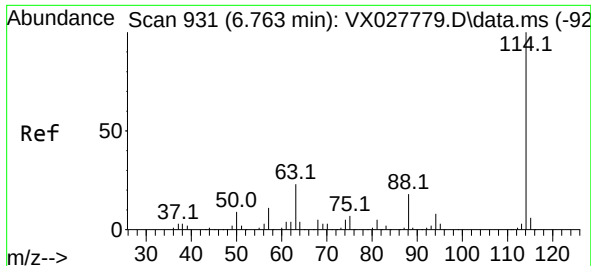
Tgt Ion: 56 Resp: 1761
Ion Ratio Lower Upper
56 100
69 164.4 26.7 40.1#
84 133.9 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 56.569 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 65 Resp: 57694
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

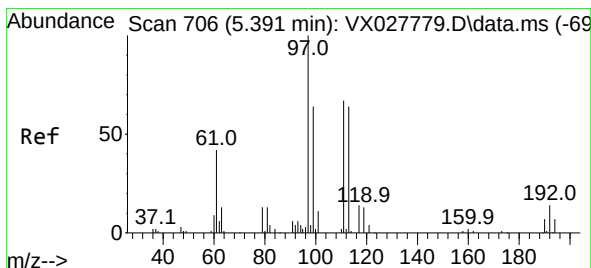
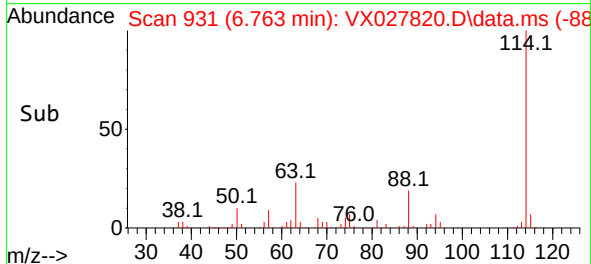
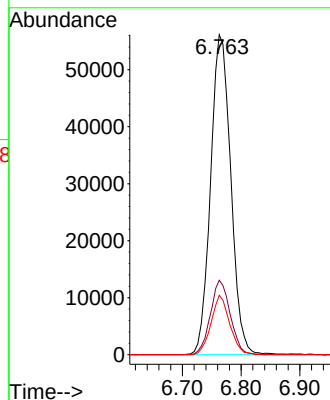
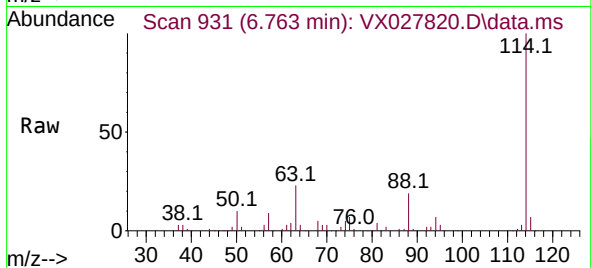




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

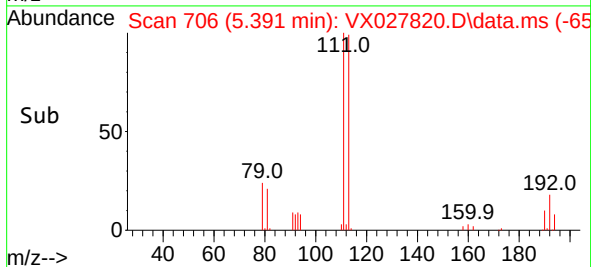
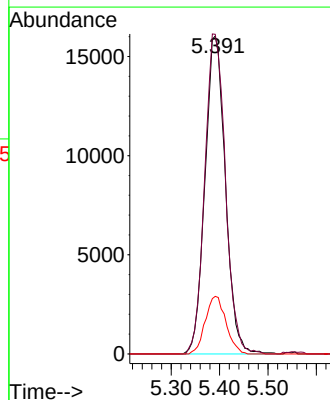
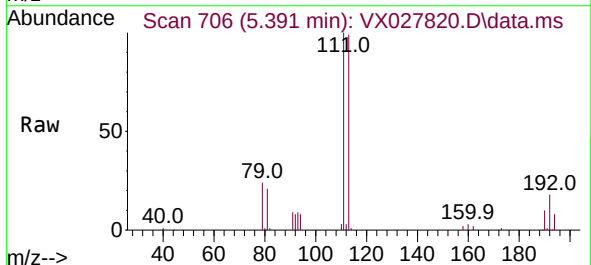
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

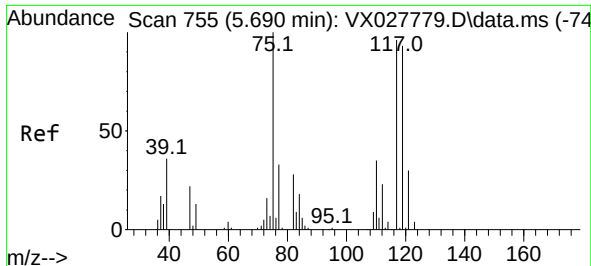
Tgt Ion:114 Resp: 134014
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 18.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.340 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion:113 Resp: 47006
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.4 16.9 25.3

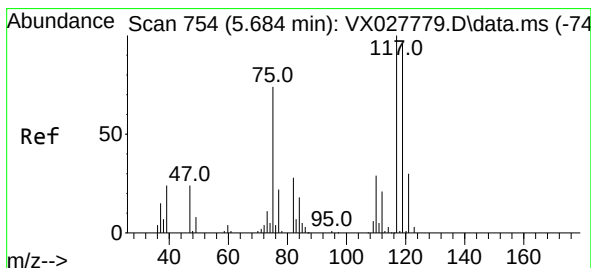
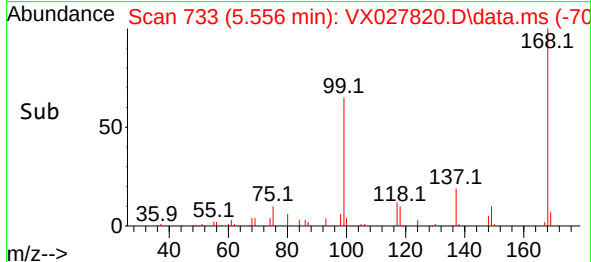
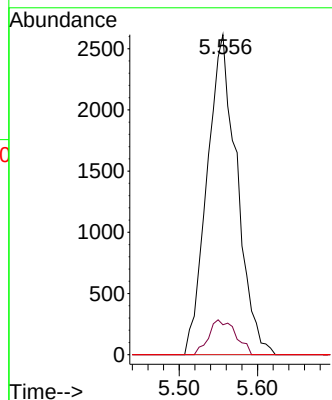
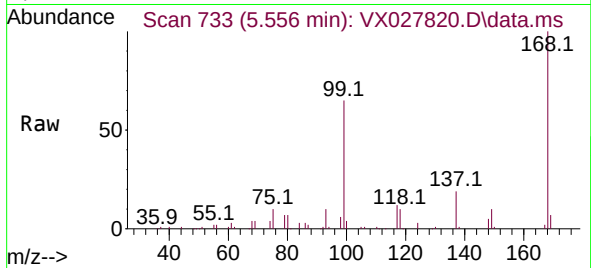




#36
1,1-Dichloropropene
Concen: 6.348 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

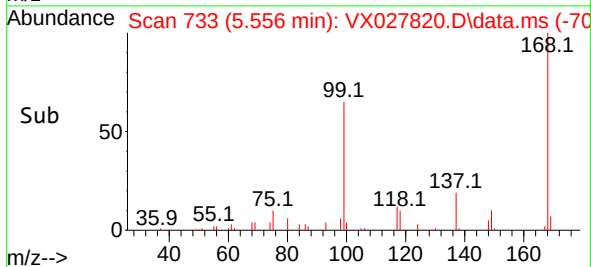
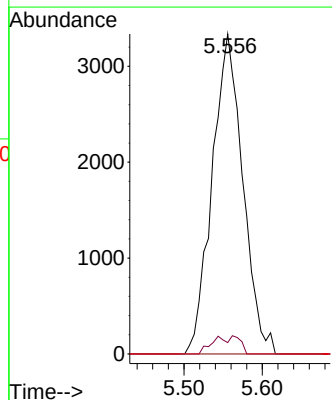
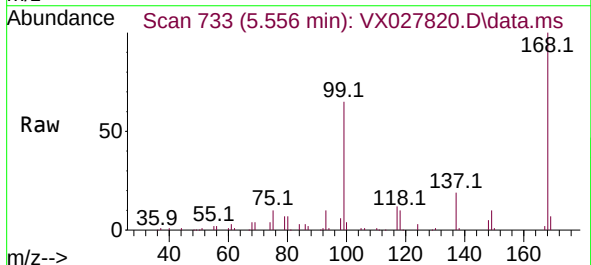
Instrument :
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RE103D3-20220317DL

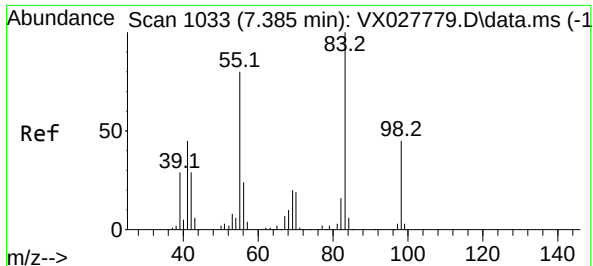
Tgt Ion: 75 Resp: 6916
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.543 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 117 Resp: 9080
Ion Ratio Lower Upper
117 100
119 3.6 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.523 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.256 min

Lab File: VX027820.D

Acq: 30 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20220317DL

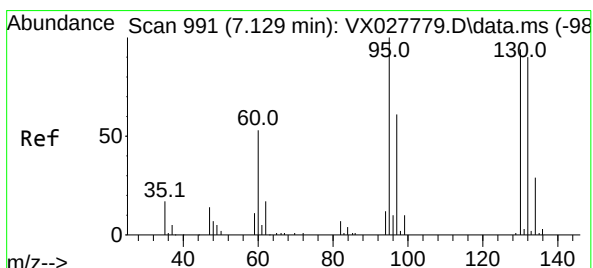
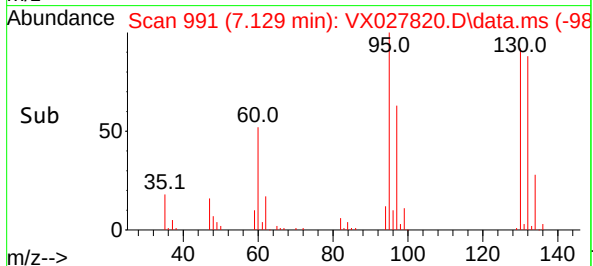
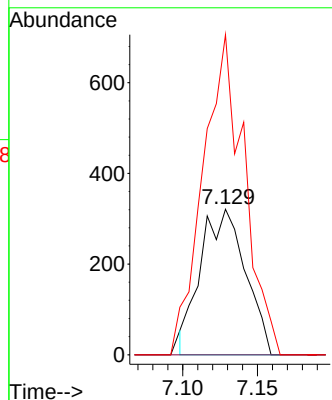
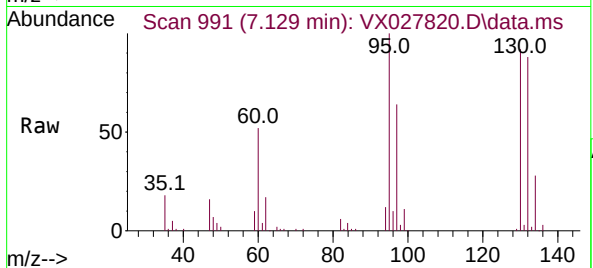
Tgt Ion: 83 Resp: 670

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 219.9 37.4 56.2#



#44

Trichloroethene

Concen: 52.123 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027820.D

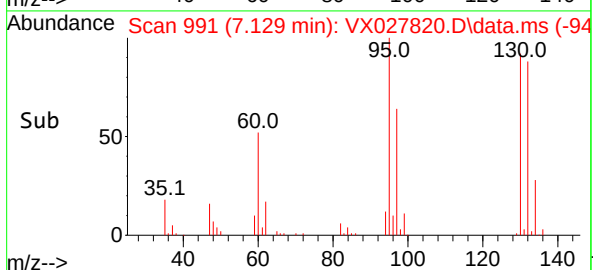
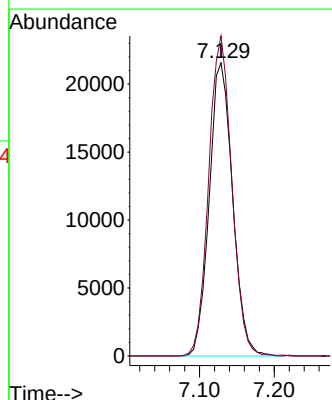
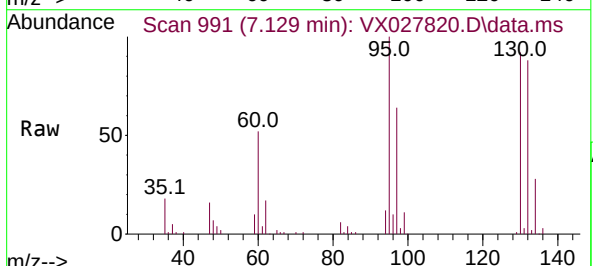
Acq: 30 Mar 2022 18:58

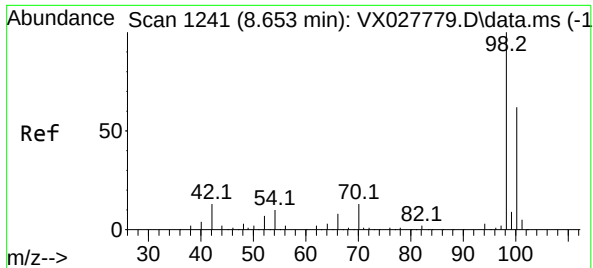
Tgt Ion:130 Resp: 46769

Ion Ratio Lower Upper

130 100

95 109.2 0.0 188.8

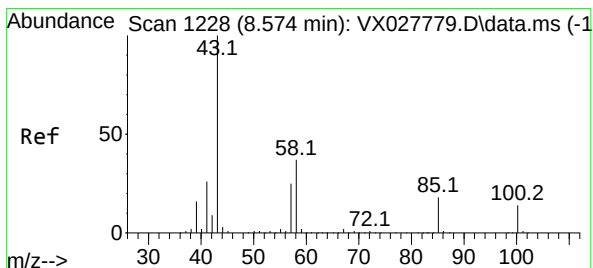
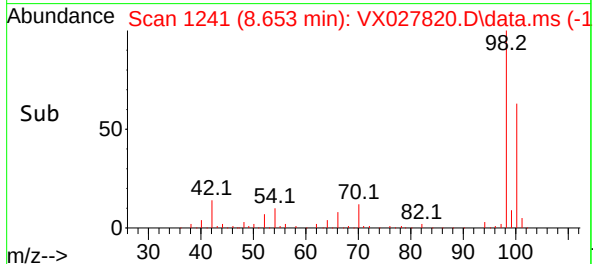
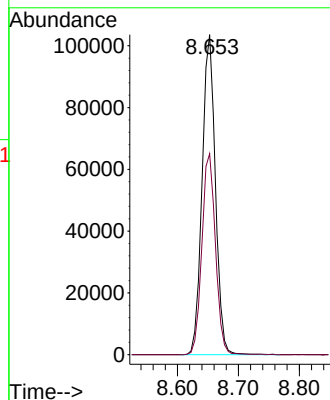
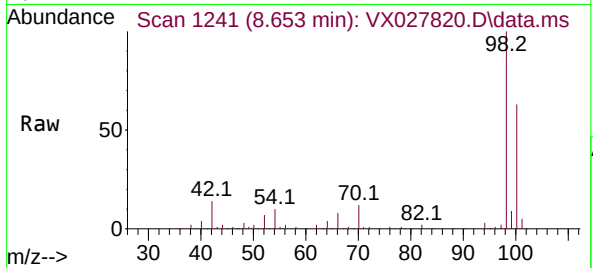




#50
Toluene-d8
Concen: 51.581 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

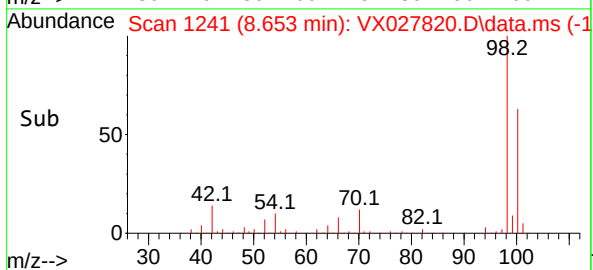
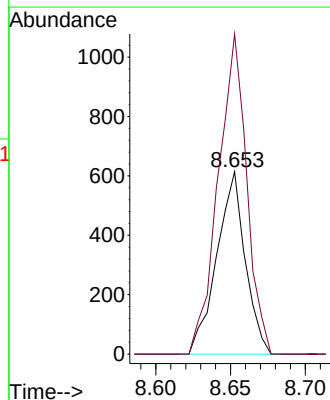
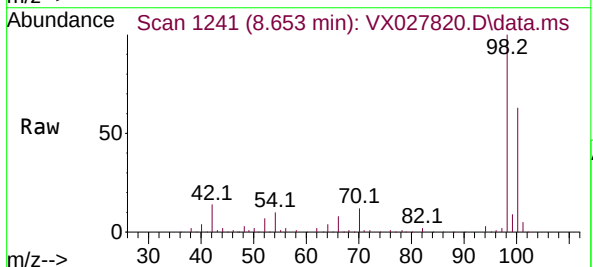
Instrument :
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RE103D3-20220317DL

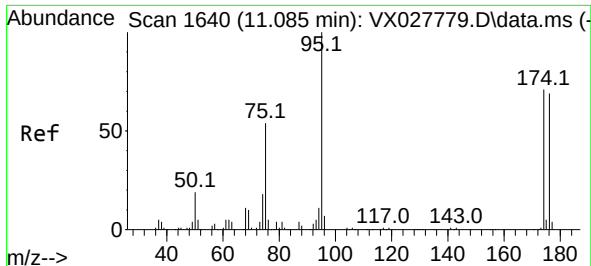
Tgt Ion: 98 Resp: 156989
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 175.5 36.1 54.1#

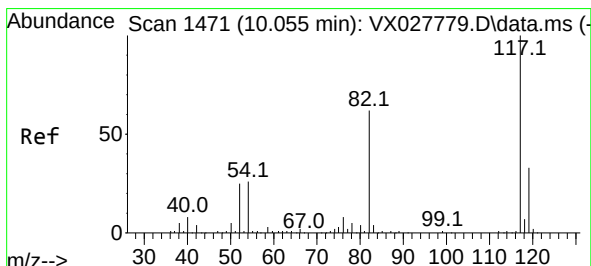
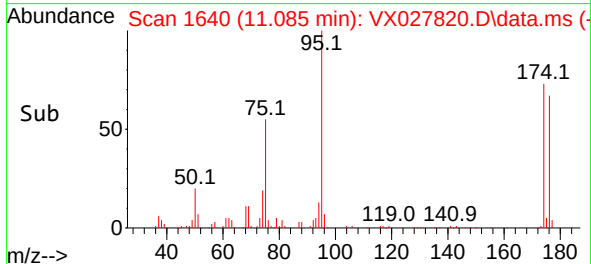
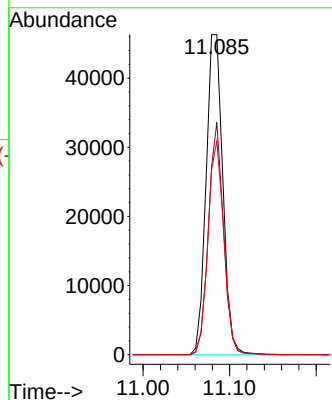
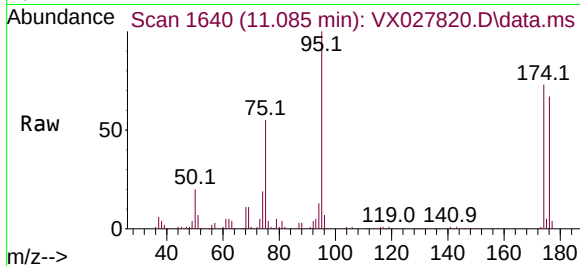




#62
4-Bromofluorobenzene
Concen: 47.902 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

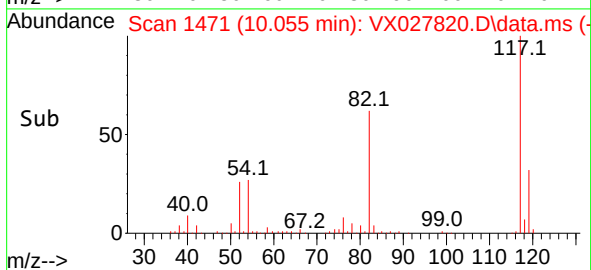
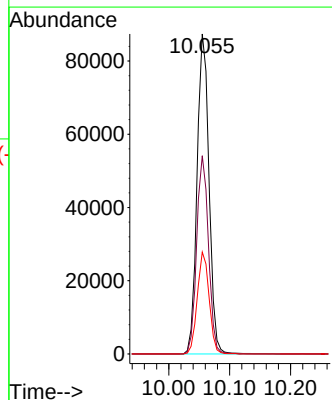
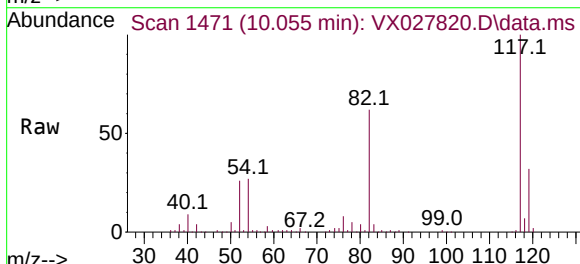
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

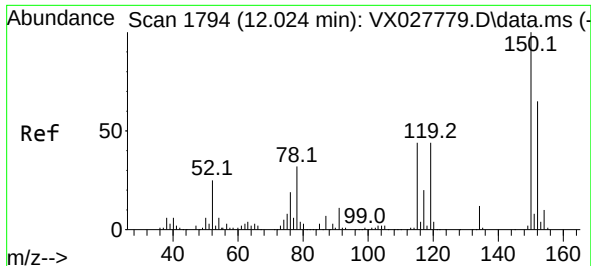
Tgt Ion: 95 Resp: 61956
Ion Ratio Lower Upper
95 100
174 65.4 0.0 163.0
176 63.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 117 Resp: 118650
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 31.9 24.8 37.2

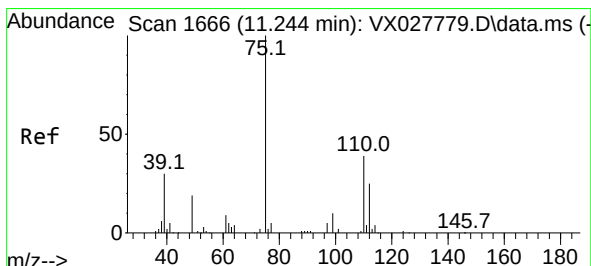
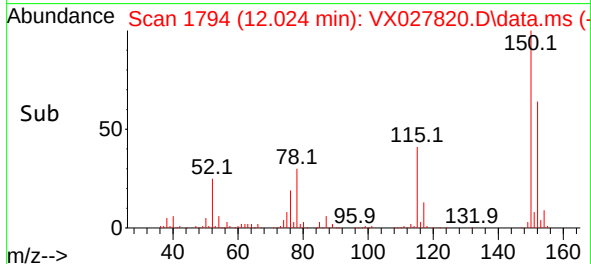
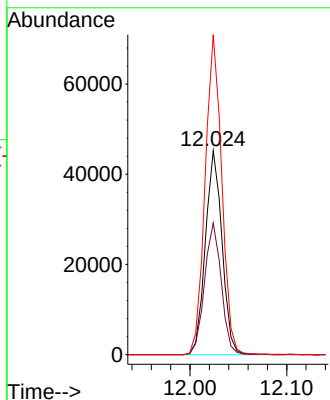
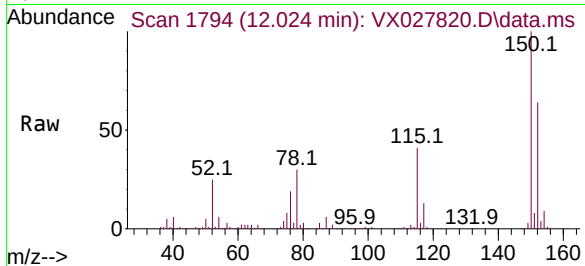




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

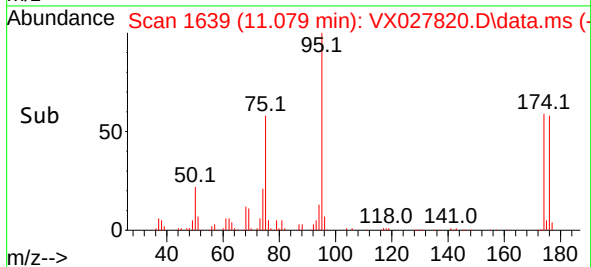
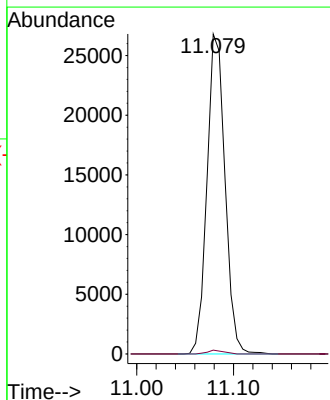
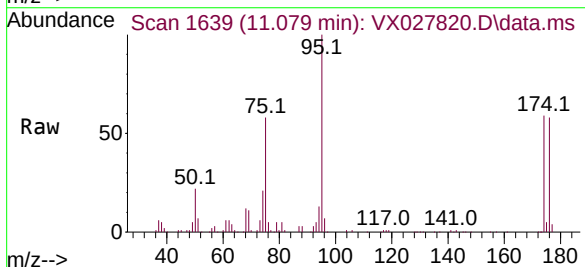
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

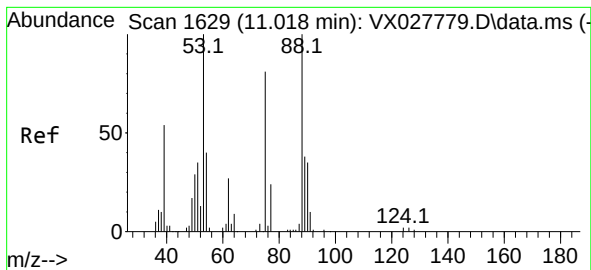
Tgt Ion:152 Resp: 54081
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 156.4 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 27.321 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 75 Resp: 34661
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.893 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027820.D
 Acq: 30 Mar 2022 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20220317DL

Tgt Ion: 75 Resp: 34661
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

