

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027762.D
 Acq On : 28 Mar 2022 20:02
 Operator : JC/MD
 Sample : N2041-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220316

Quant Time: Mar 29 05:42:00 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)

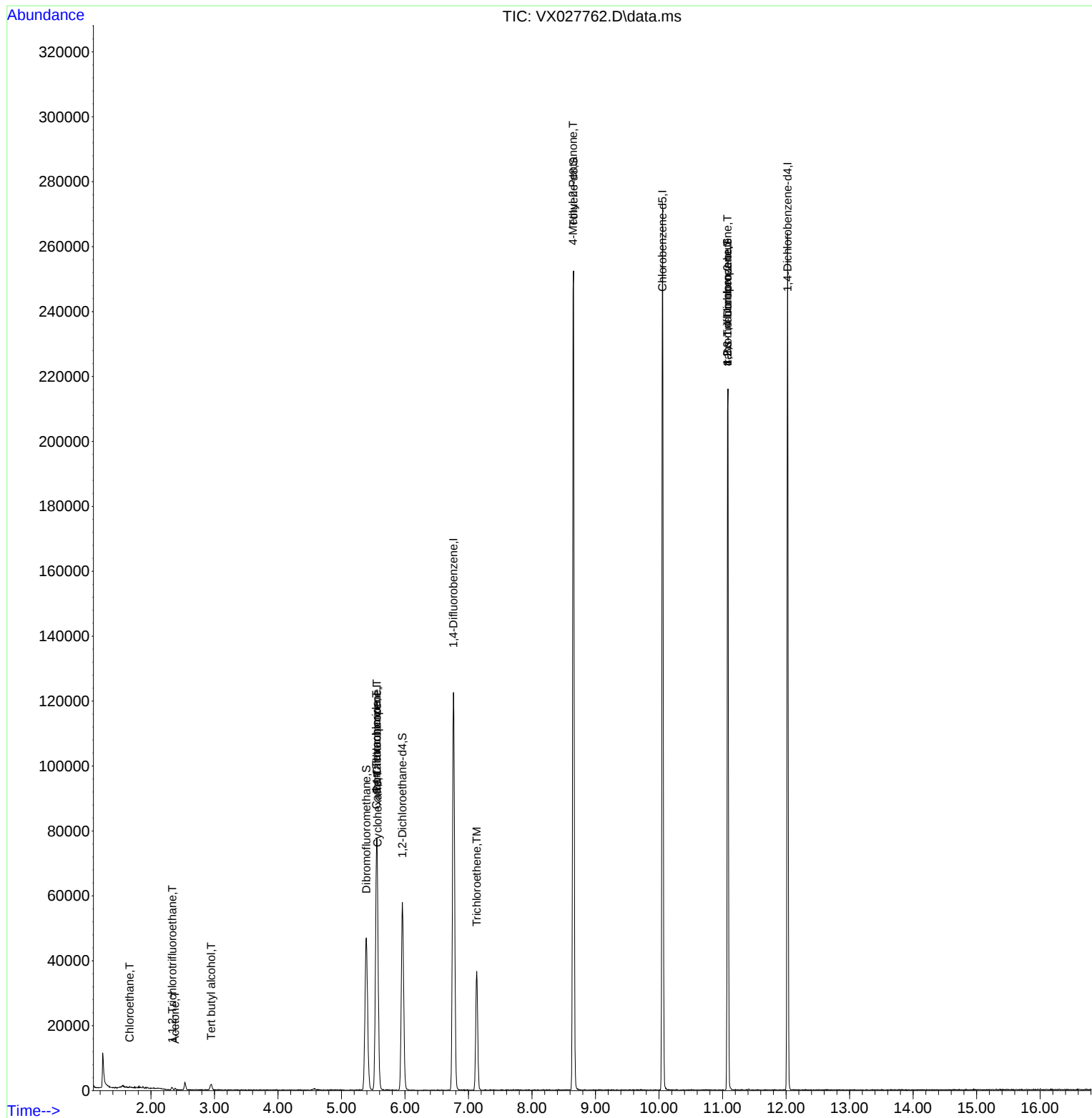
Internal Standards						
1) Pentafluorobenzene	5.556	168	64886	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103266	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57748	54.263	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 108.520%		
35) Dibromofluoromethane	5.391	113	39332	51.327	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 102.660%		
50) Toluene-d8	8.653	98	145932	49.264	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 98.520%		
62) 4-Bromofluorobenzene	11.079	95	58901	49.003	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 98.000%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.666	64	236	0.491	ug/l	# 43
9) 1,1,2-Trichlorotrifluo...	2.337	101	361	0.488	ug/l	# 90
11) Tert butyl alcohol	2.946	59	1285	6.485	ug/l	# 72
16) Acetone	2.379	43	375	0.833	ug/l	95
31) Cyclohexane	5.568	56	2061	1.597	ug/l	# 15
36) 1,1-Dichloropropene	5.556	75	6320	5.222	ug/l	# 48
38) Carbon Tetrachloride	5.549	117	7418	6.272	ug/l	# 14
44) Trichloroethene	7.128	130	12925	14.941	ug/l	76
51) 4-Methyl-2-Pentanone	8.646	43	850	0.582	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	34244	28.417	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	34244	96.728	ug/l	# 15

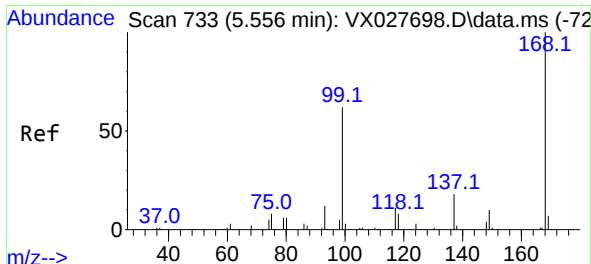
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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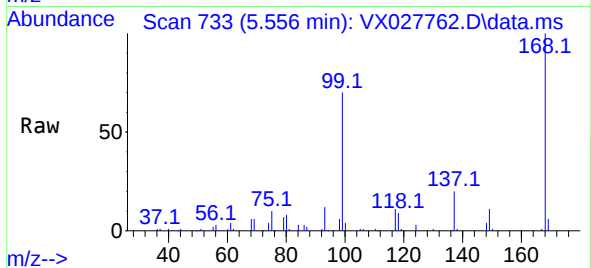
Quant Time: Mar 29 05:42:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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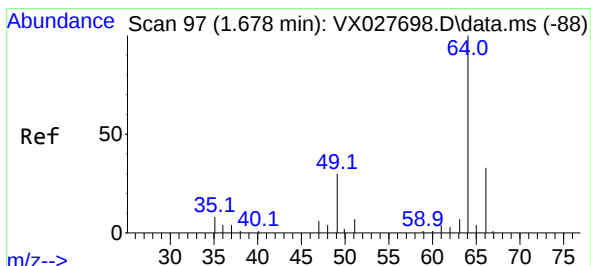
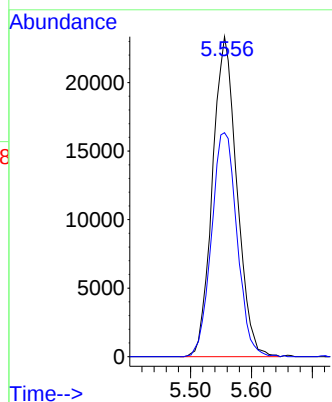


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

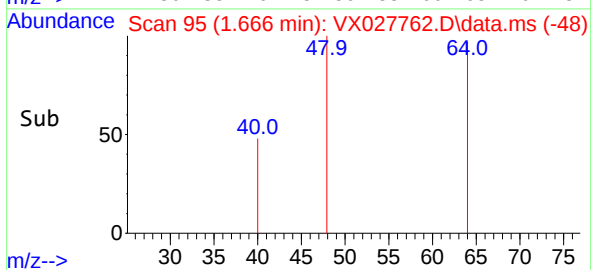
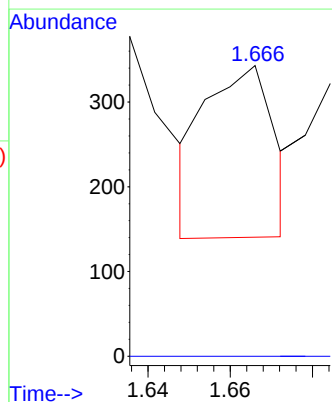
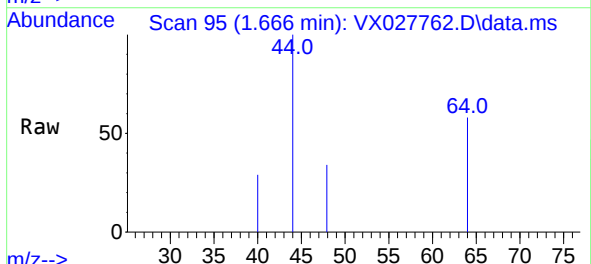


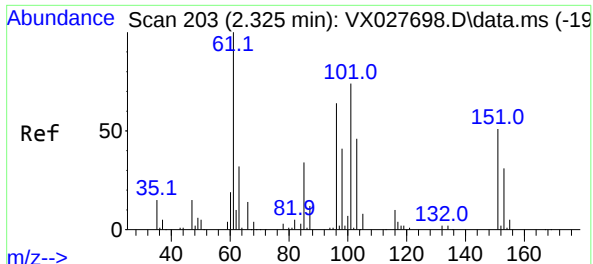
Tgt Ion:168 Resp: 64886
Ion Ratio Lower Upper
168 100
99 70.0 41.7 62.5#



#6
Chloroethane
Concen: 0.491 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 64 Resp: 236
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

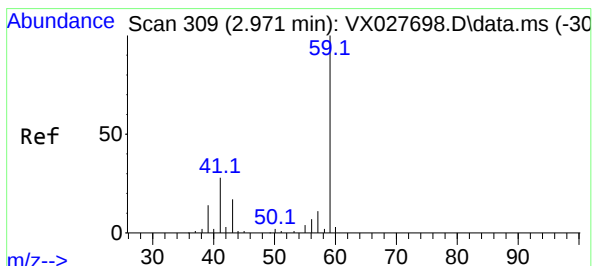
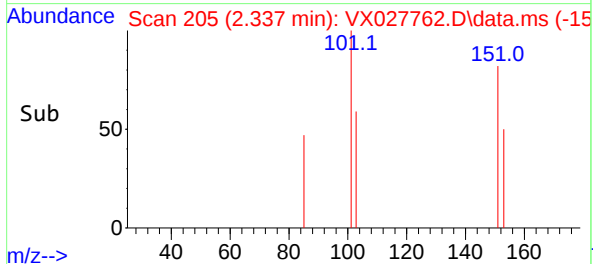
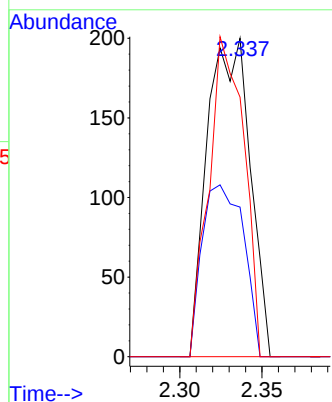
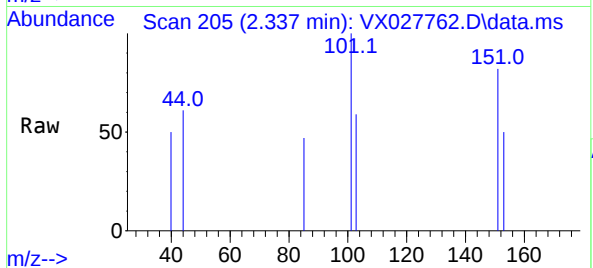




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.488 ug/l
RT: 2.337 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

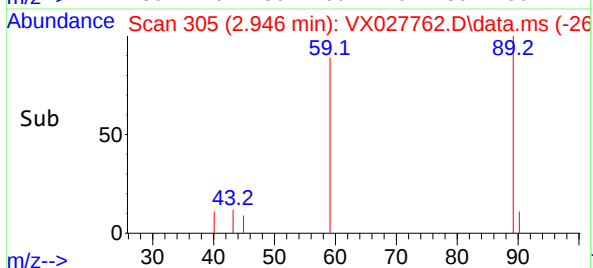
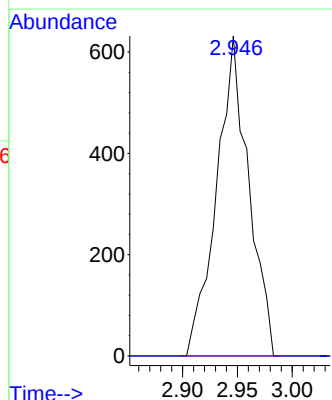
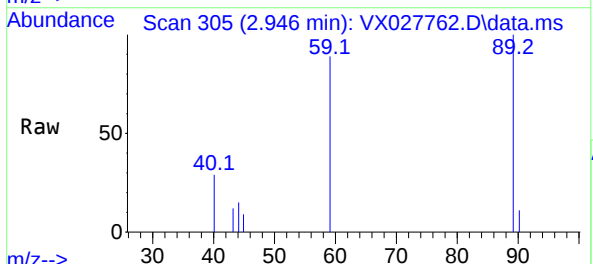
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

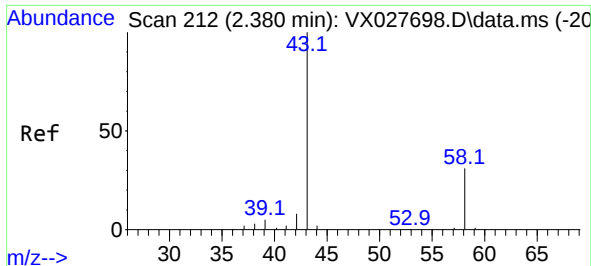
Tgt Ion:101 Resp: 361
Ion Ratio Lower Upper
101 100
85 52.4 33.5 50.3#
151 82.8 61.8 92.6



#11
Tert butyl alcohol
Concen: 6.485 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.025 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 59 Resp: 1285
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

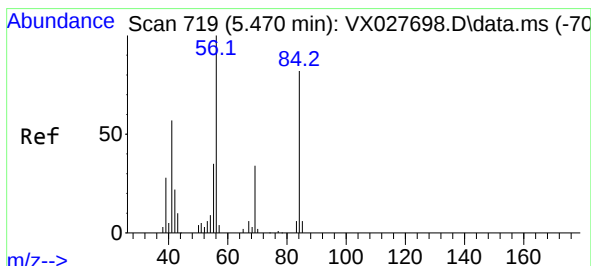
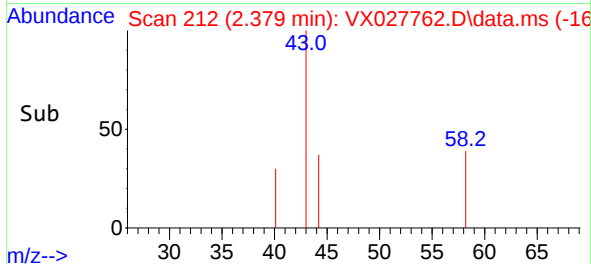
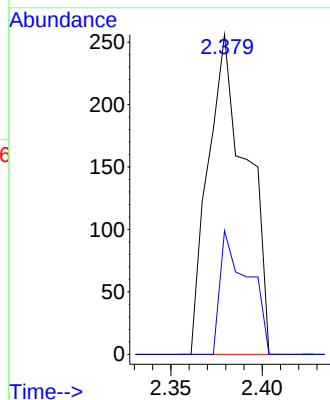
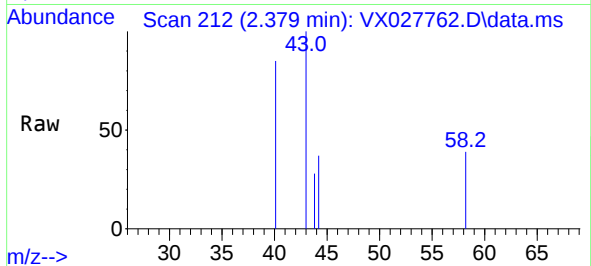




#16
Acetone
Concen: 0.833 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

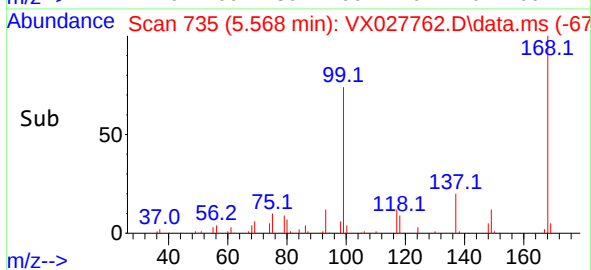
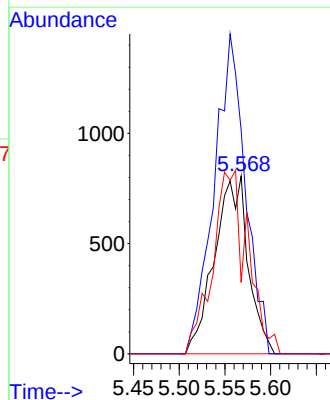
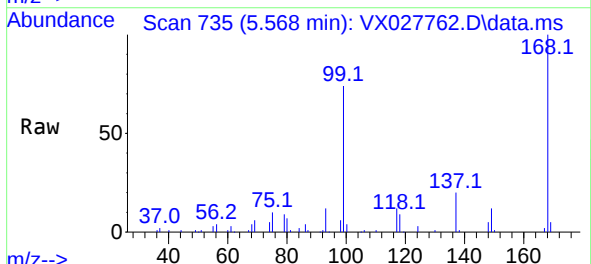
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

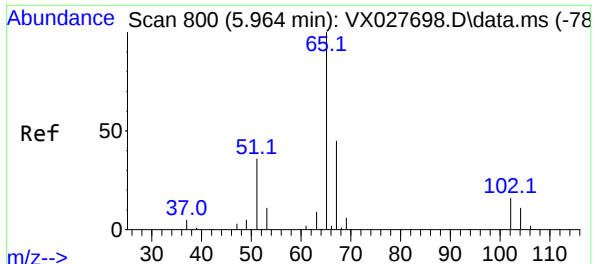
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
58 38.7 28.8 43.2



#31
Cyclohexane
Concen: 1.597 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.098 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 56 Resp: 2061
Ion Ratio Lower Upper
56 100
69 125.8 26.7 40.1#
84 40.1 77.2 115.8#

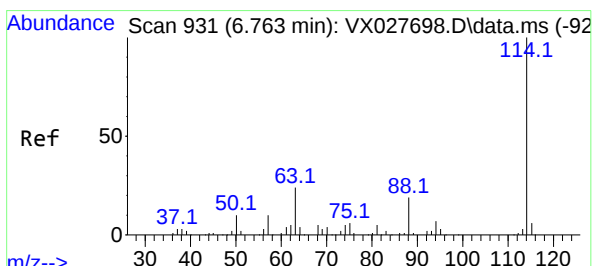
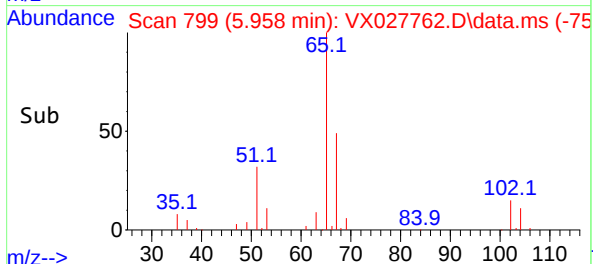
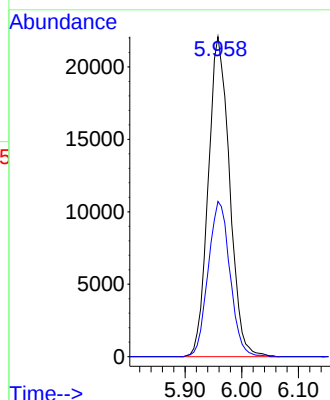
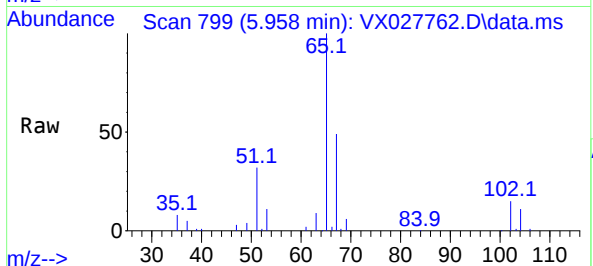




#33
 1,2-Dichloroethane-d4
 Concen: 54.263 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX027762.D
 Acq: 28 Mar 2022 20:02

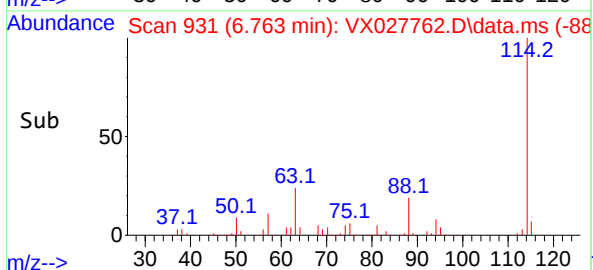
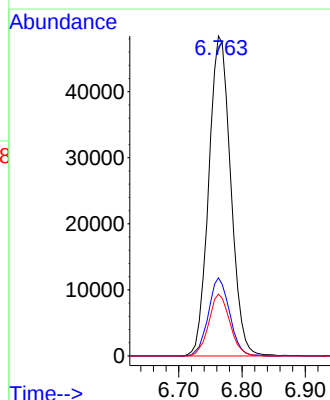
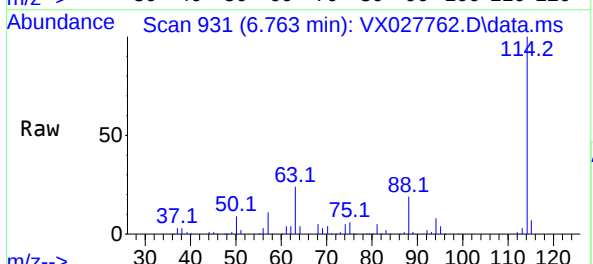
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220316

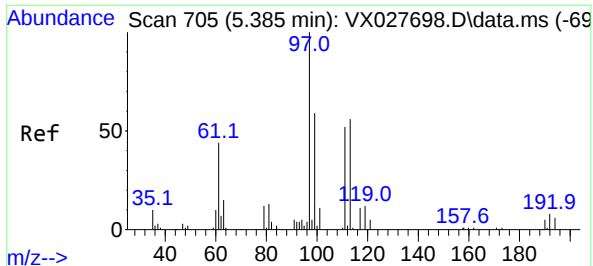
Tgt Ion: 65 Resp: 57748
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027762.D
 Acq: 28 Mar 2022 20:02

Tgt Ion: 114 Resp: 116692
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 36.8
 88 19.3 0.0 32.4

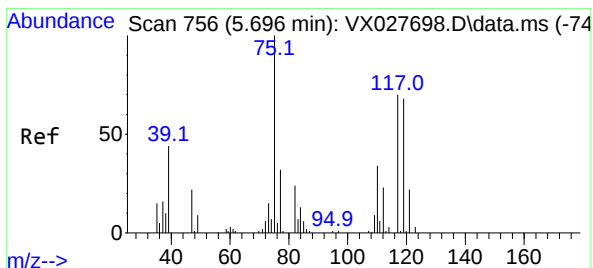
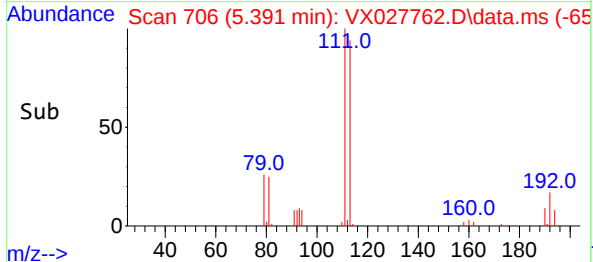
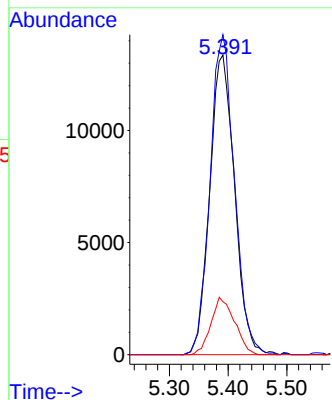
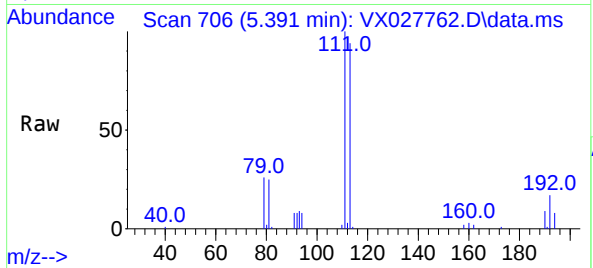




#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

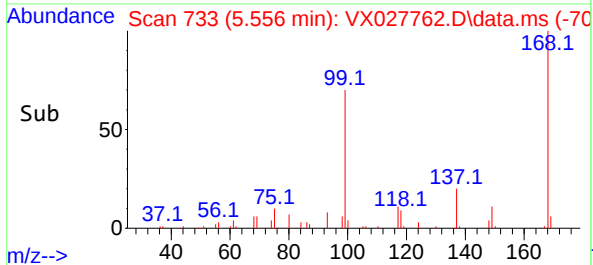
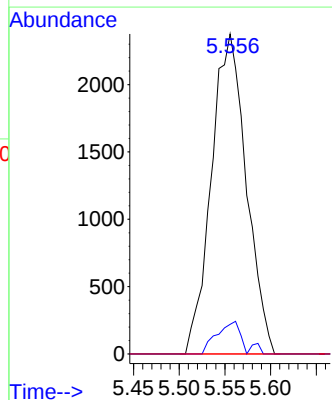
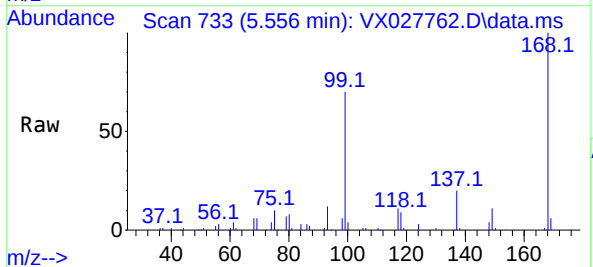
Instrument :
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ClientSampleId :
RE120D3-20220316

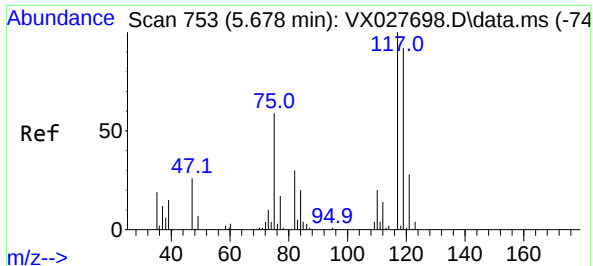
Tgt Ion:113 Resp: 39332
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.222 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

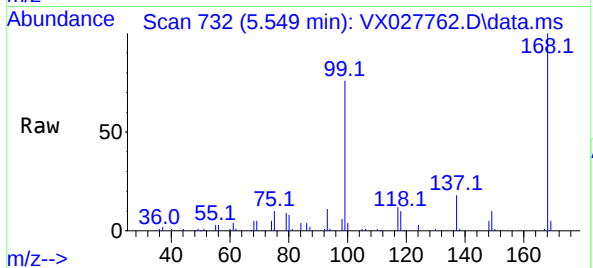
Tgt Ion: 75 Resp: 6320
Ion Ratio Lower Upper
75 100
110 7.6 18.3 54.8#
77 0.0 24.8 37.2#



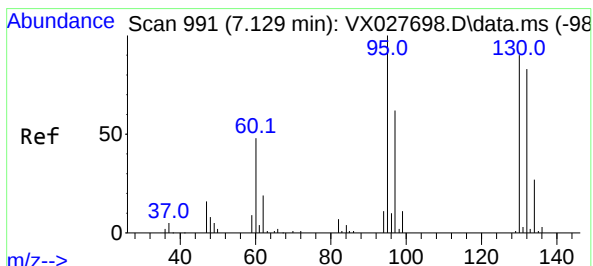
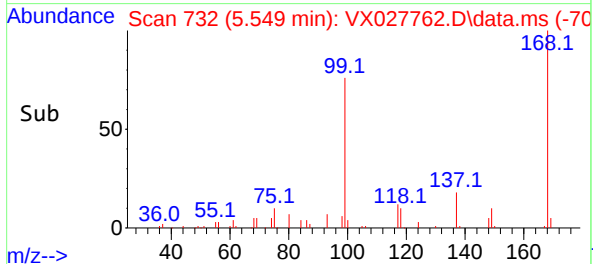
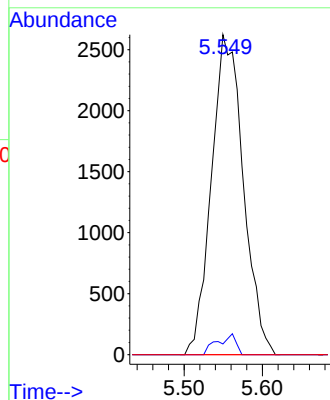


#38
Carbon Tetrachloride
Concen: 6.272 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.129 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

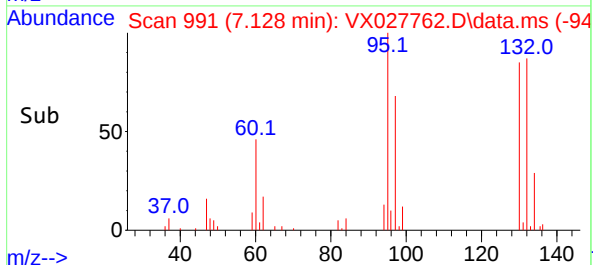
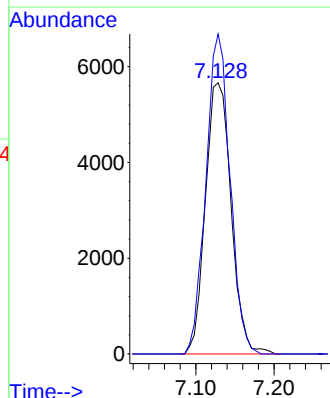
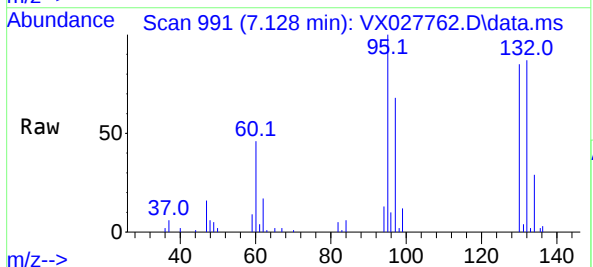


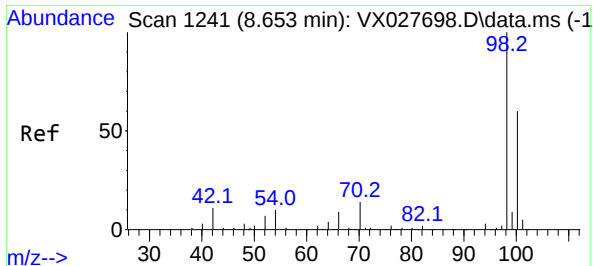
Tgt Ion:117 Resp: 7418
Ion Ratio Lower Upper
117 100
119 3.3 77.3 115.9#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 14.941 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion:130 Resp: 12925
Ion Ratio Lower Upper
130 100
95 118.0 0.0 188.8





#50

Toluene-d8

Concen: 49.264 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027762.D

Acq: 28 Mar 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

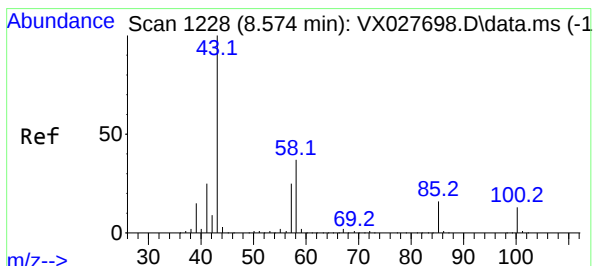
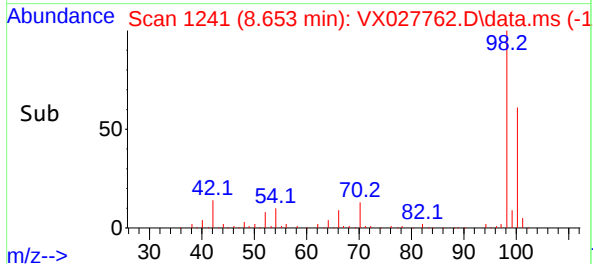
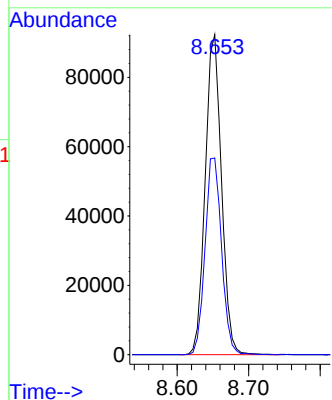
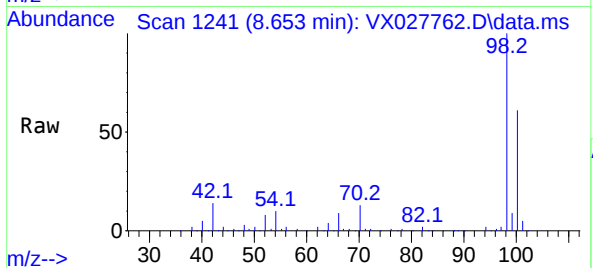
RE120D3-20220316

Tgt Ion: 98 Resp: 145932

Ion Ratio Lower Upper

98 100

100 62.5 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.582 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.072 min

Lab File: VX027762.D

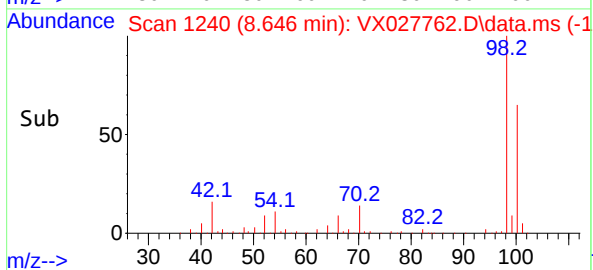
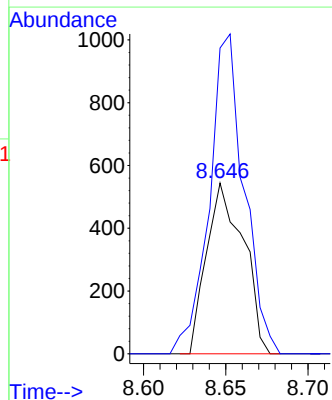
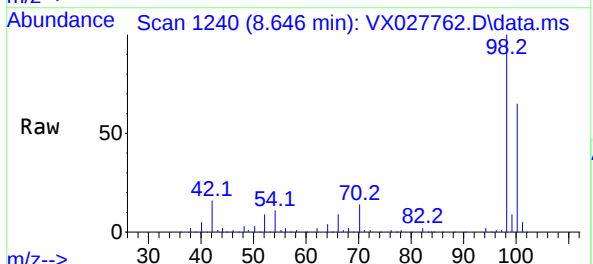
Acq: 28 Mar 2022 20:02

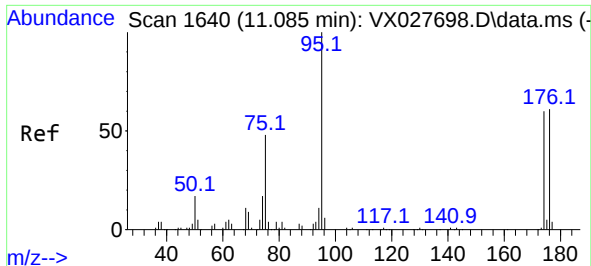
Tgt Ion: 43 Resp: 850

Ion Ratio Lower Upper

43 100

58 176.4 36.1 54.1#

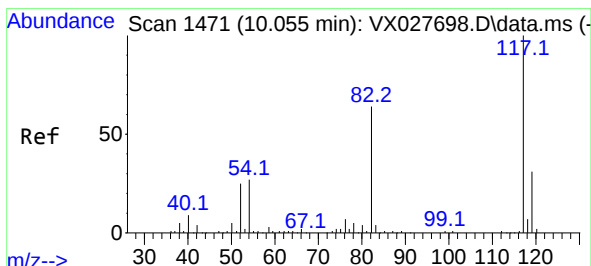
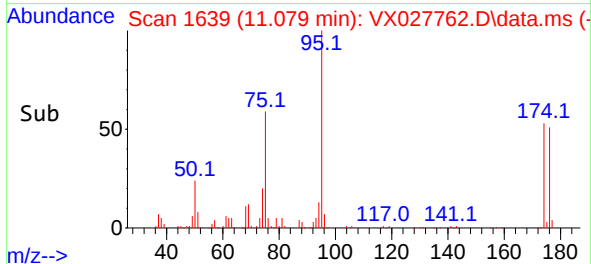
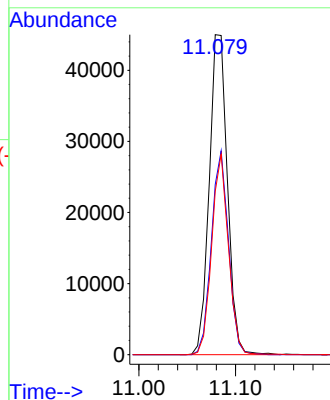
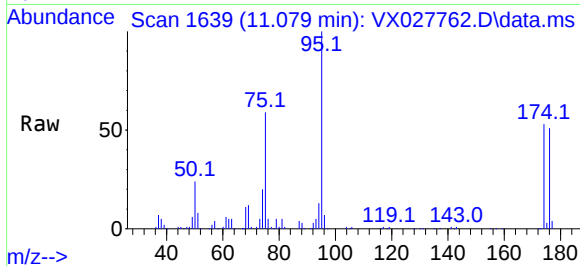




#62
4-Bromofluorobenzene
Concen: 49.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

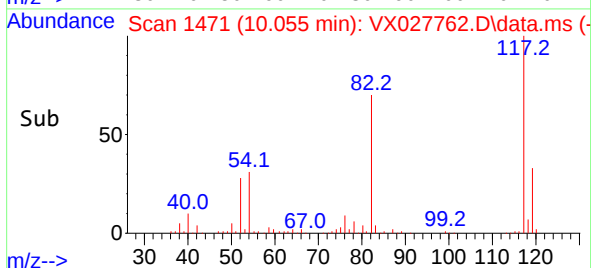
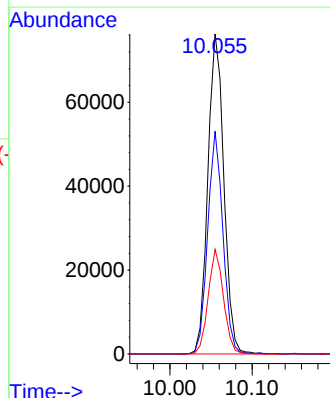
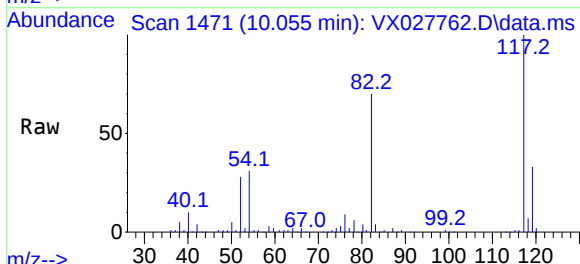
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

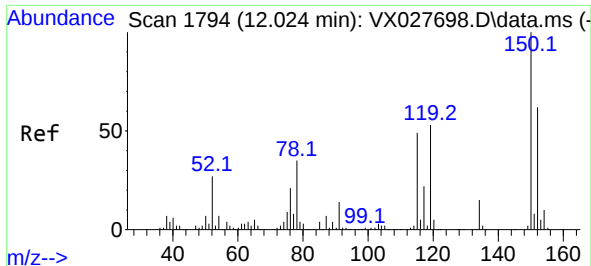
Tgt Ion: 95 Resp: 58901
Ion Ratio Lower Upper
95 100
174 60.0 0.0 163.0
176 57.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 117 Resp: 103266
Ion Ratio Lower Upper
117 100
82 69.6 41.8 62.8#
119 32.6 24.8 37.2

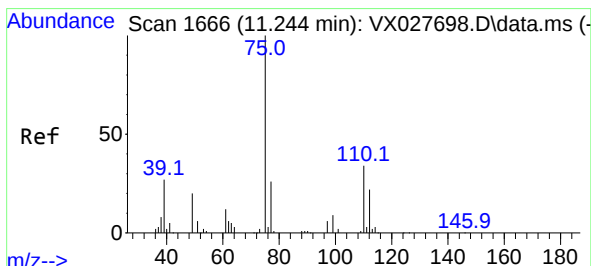
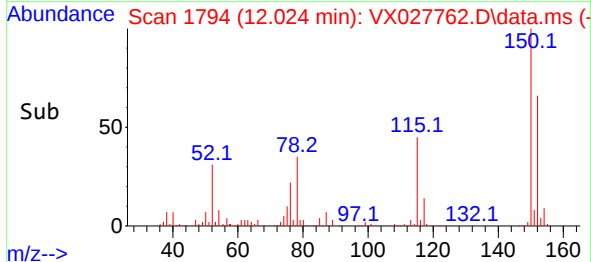
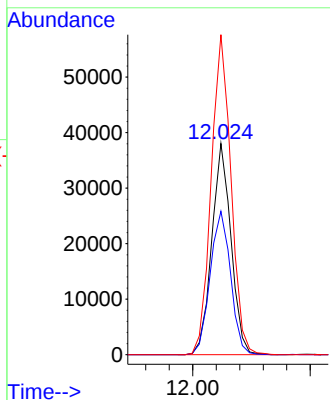
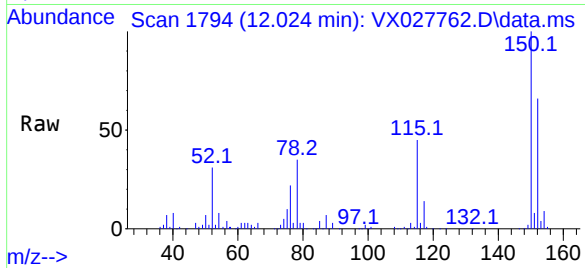




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

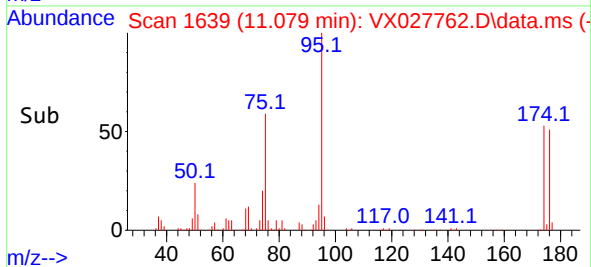
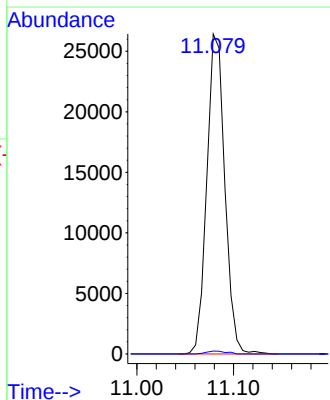
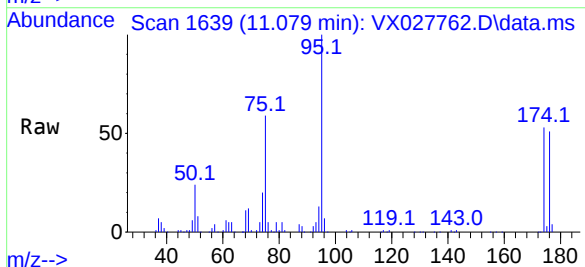
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

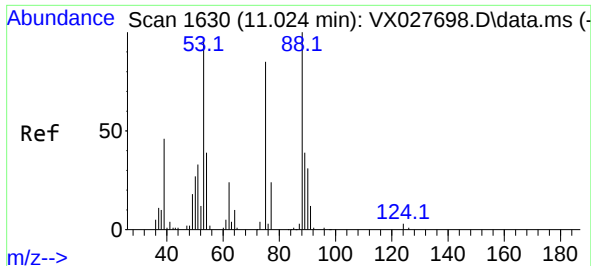
Tgt Ion:152 Resp: 43281
Ion Ratio Lower Upper
152 100
115 72.0 37.5 112.7
150 155.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 28.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 75 Resp: 34244
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 96.728 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

Tgt Ion: 75 Resp: 34244
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

