

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027761.D
 Acq On : 28 Mar 2022 19:39
 Operator : JC/MD
 Sample : N2041-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20220316

Quant Time: Mar 29 05:41:45 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)

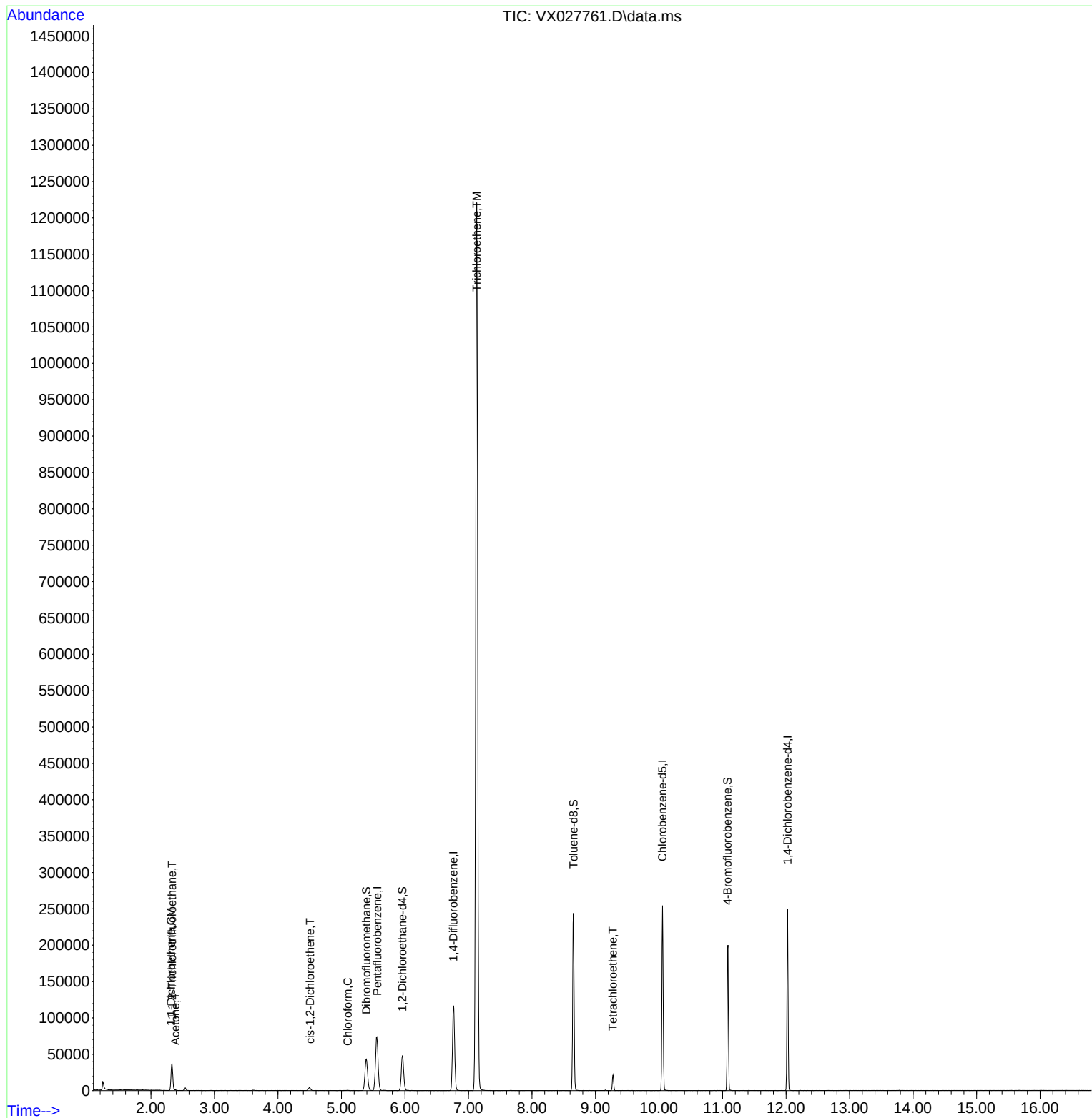
Internal Standards						
1) Pentafluorobenzene	5.562	168	66645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47512	43.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.940%
35) Dibromofluoromethane	5.391	113	38694	49.895	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.780%
50) Toluene-d8	8.653	98	144336	48.146	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	56809	46.701	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.400%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	13059	17.194	ug/l	90
12) 1,1-Dichloroethene	2.319	96	1798	2.540	ug/l	88
16) Acetone	2.386	43	982	2.124	ug/l #	74
27) cis-1,2-Dichloroethene	4.507	96	2360	2.691	ug/l	96
30) Chloroform	5.099	83	567	0.374	ug/l #	70
44) Trichloroethene	7.129	130	438942	501.370	ug/l	88
64) Tetrachloroethene	9.275	164	4042	2.511	ug/l	90

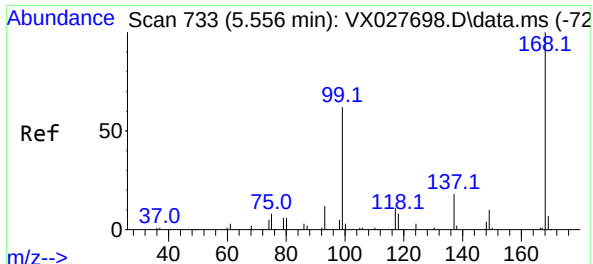
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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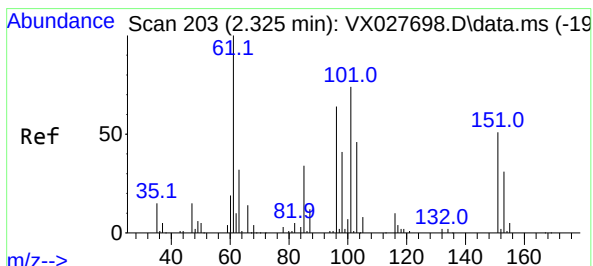
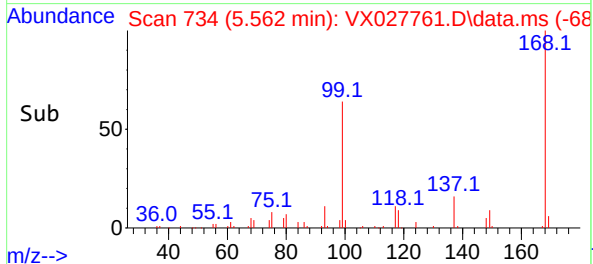
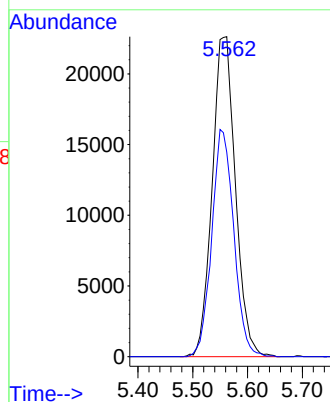
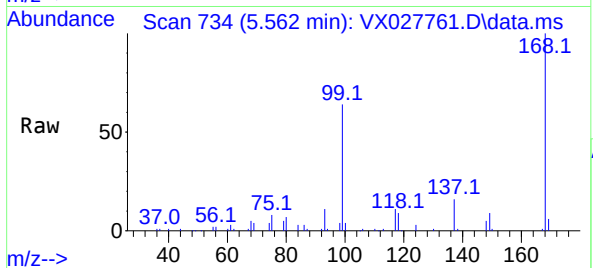




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

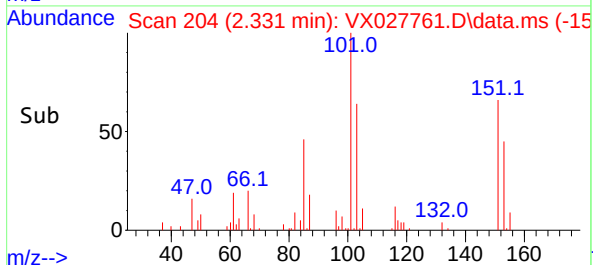
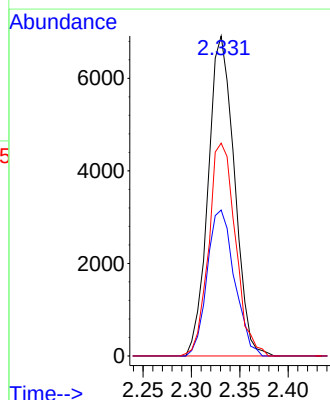
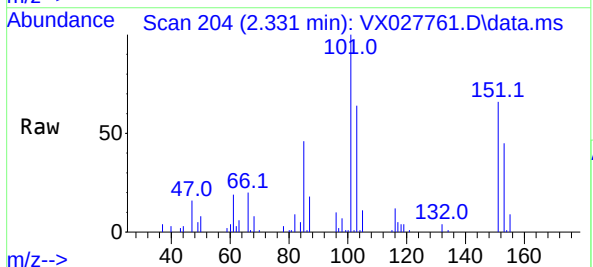
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316

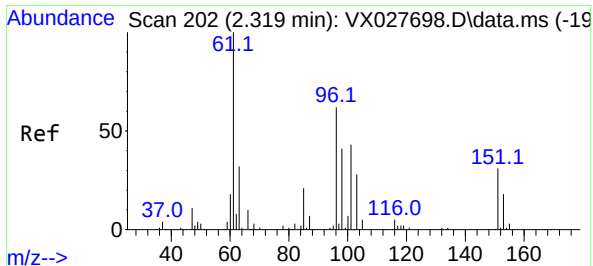
Tgt Ion:168 Resp: 66645
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.194 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

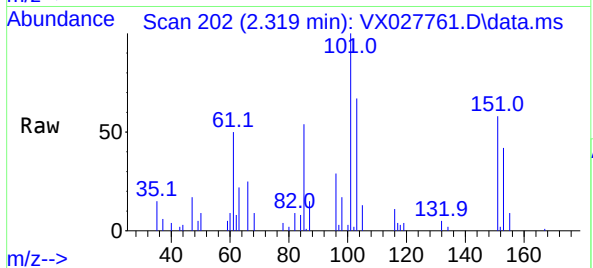
Tgt Ion:101 Resp: 13059
Ion Ratio Lower Upper
101 100
85 47.4 33.5 50.3
151 67.8 61.8 92.6





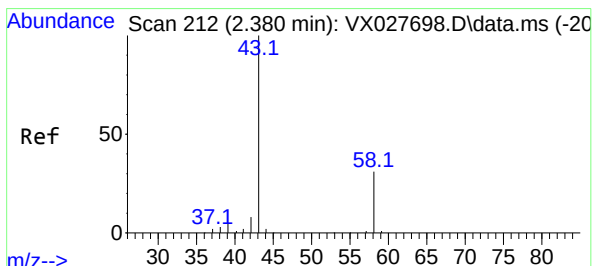
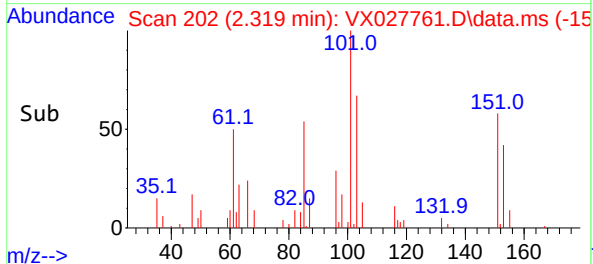
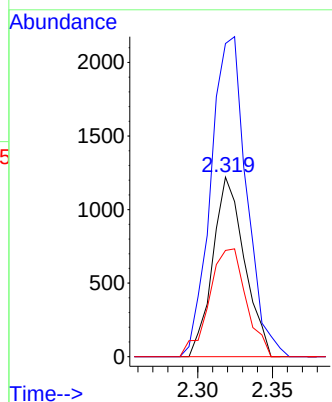
#12
1,1-Dichloroethene
Concen: 2.540 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316



Tgt Ion: 96 Resp: 1798

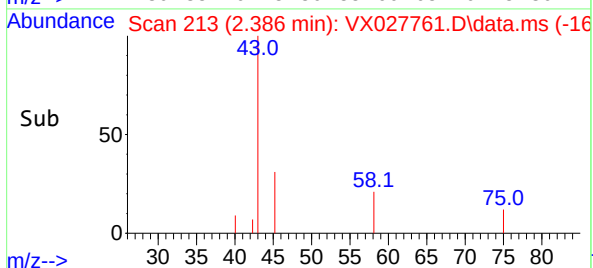
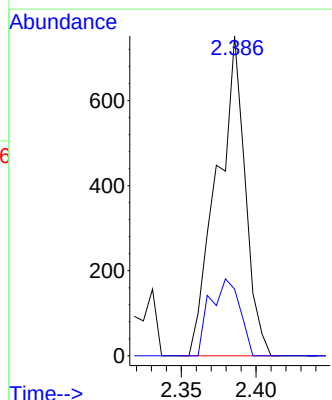
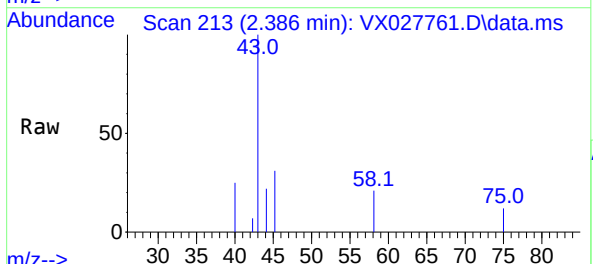
Ion	Ratio	Lower	Upper
96	100		
61	174.4	124.6	187.0
98	59.2	51.0	76.4

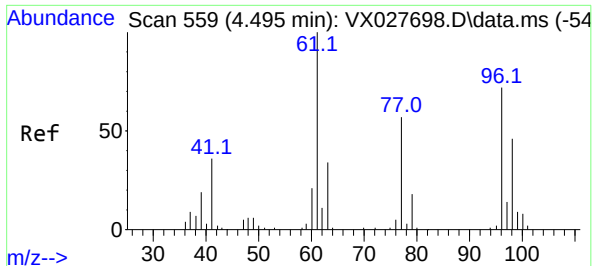


#16
Acetone
Concen: 2.124 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Tgt Ion: 43 Resp: 982

Ion	Ratio	Lower	Upper
43	100		
58	20.9	28.8	43.2#

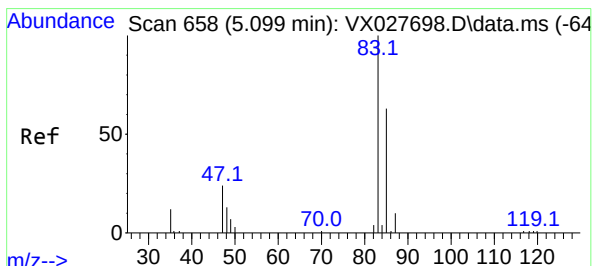
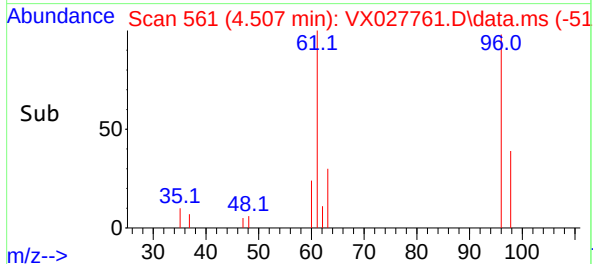
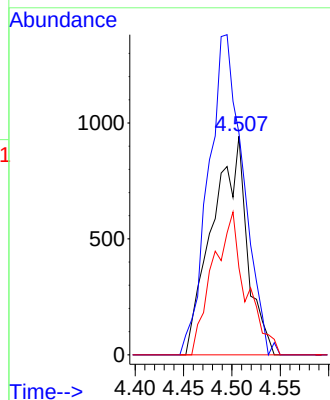
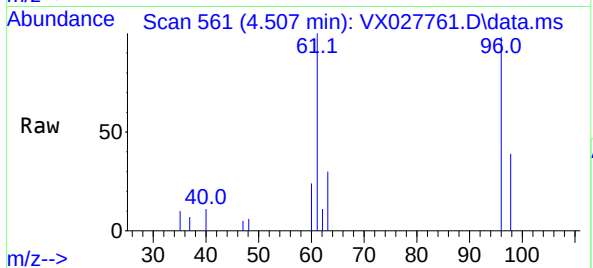




#27
cis-1,2-Dichloroethene
Concen: 2.691 ug/l
RT: 4.507 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

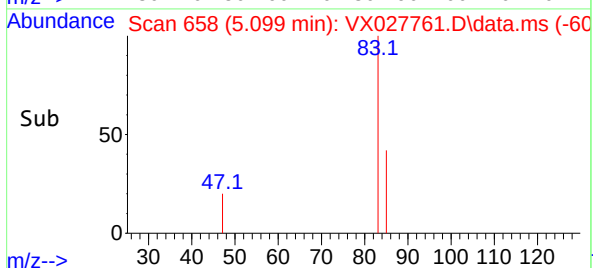
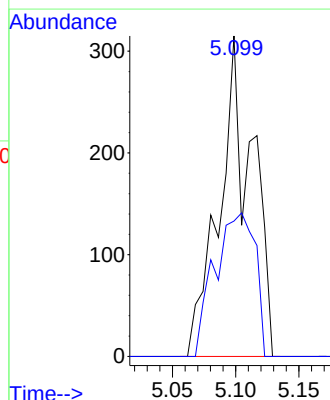
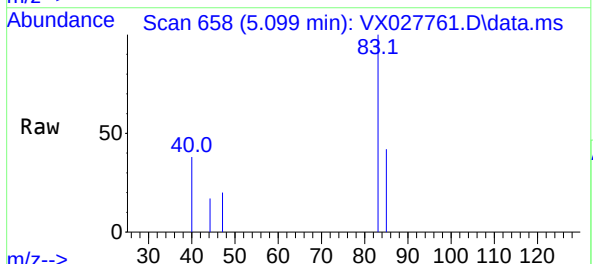
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316

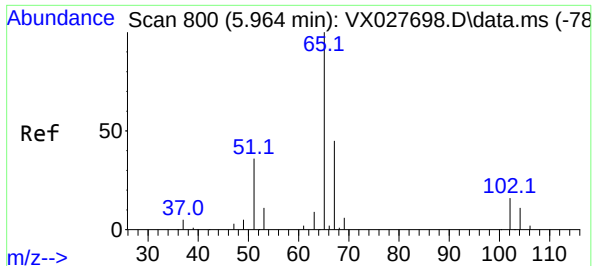
Tgt Ion: 96 Resp: 2360
Ion Ratio Lower Upper
96 100
61 146.6 0.0 283.8
98 62.3 0.0 129.8



#30
Chloroform
Concen: 0.374 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Tgt Ion: 83 Resp: 567
Ion Ratio Lower Upper
83 100
85 42.2 52.7 79.1#

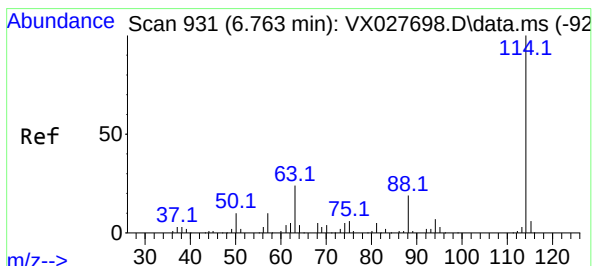
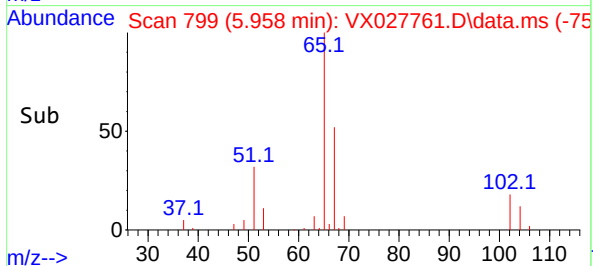
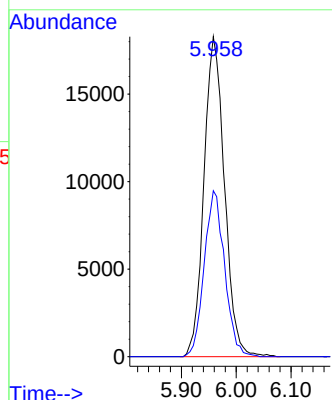
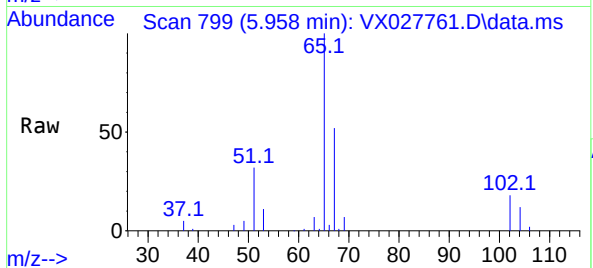




#33
1,2-Dichloroethane-d4
Concen: 43.467 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

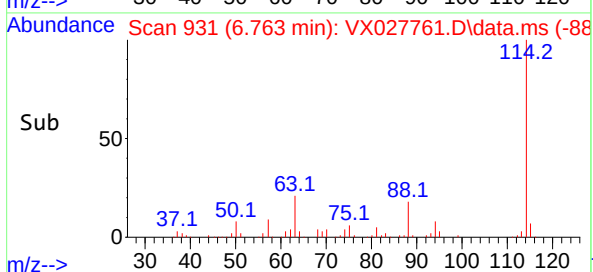
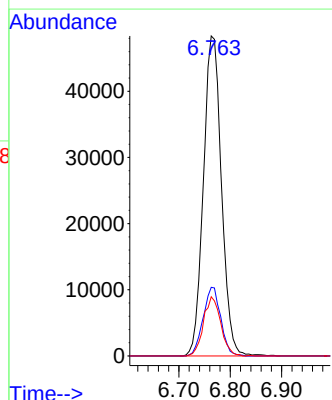
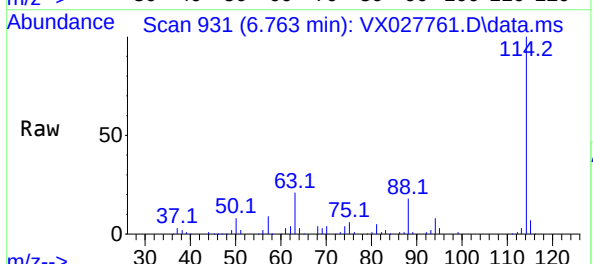
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20220316

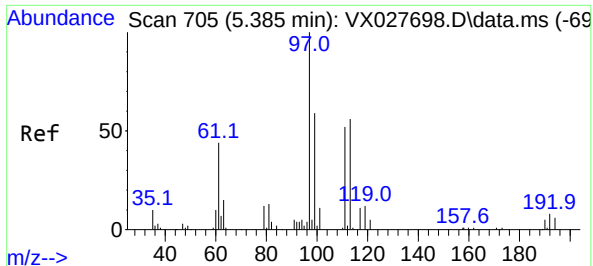
Tgt Ion: 65 Resp: 47512
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Tgt Ion: 114 Resp: 118094
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.8
88 18.5 0.0 32.4

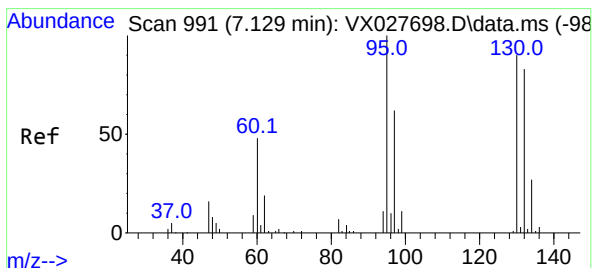
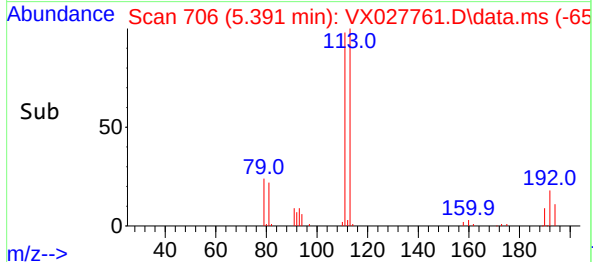
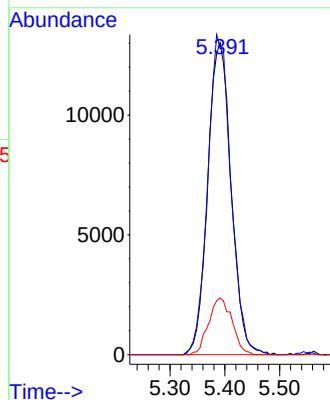
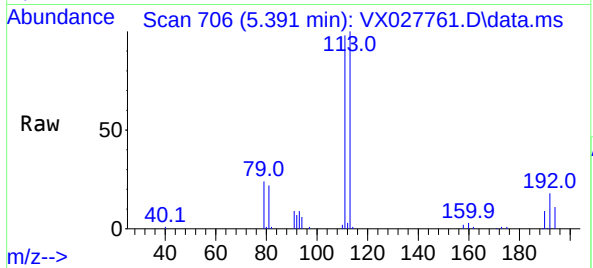




#35
Dibromofluoromethane
Concen: 49.895 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

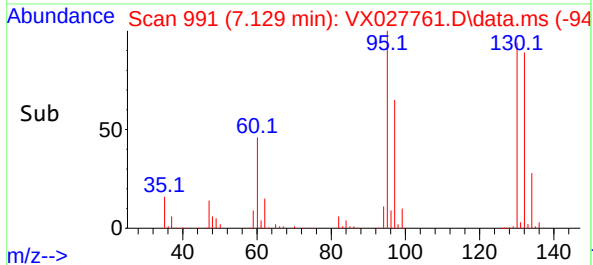
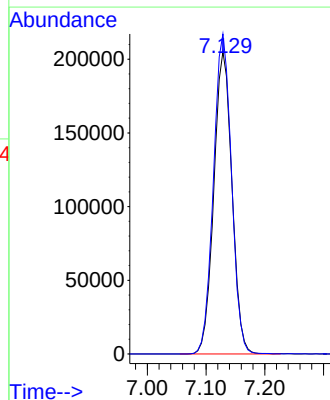
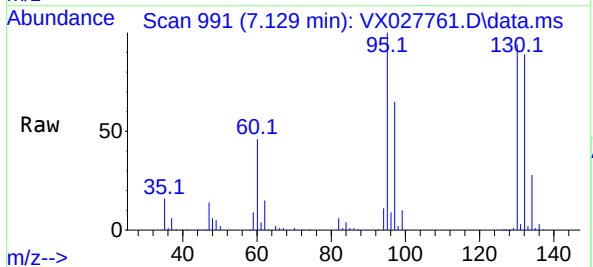
Instrument :
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ClientSampleId :
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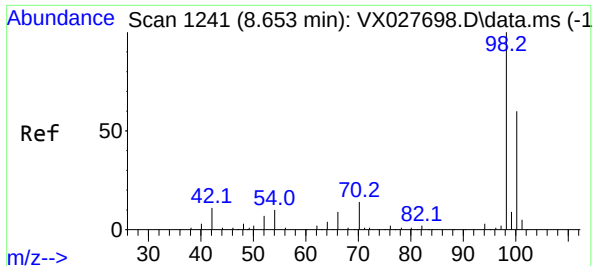
Tgt Ion:113 Resp: 38694
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 18.2 16.9 25.3



#44
Trichloroethene
Concen: 501.370 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Tgt Ion:130 Resp: 438942
Ion Ratio Lower Upper
130 100
95 105.9 0.0 188.8

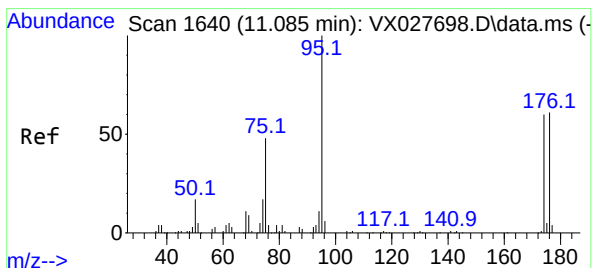
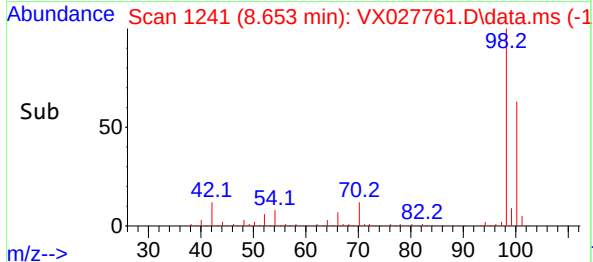
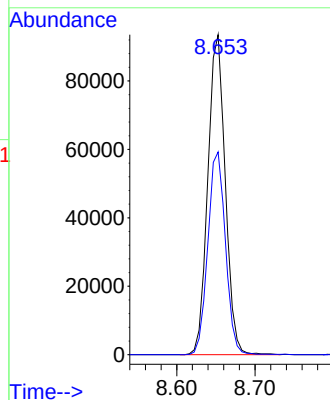
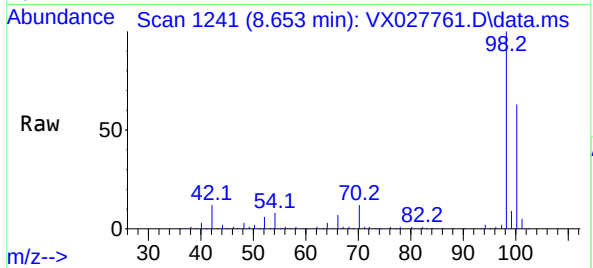




#50
Toluene-d8
Concen: 48.146 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

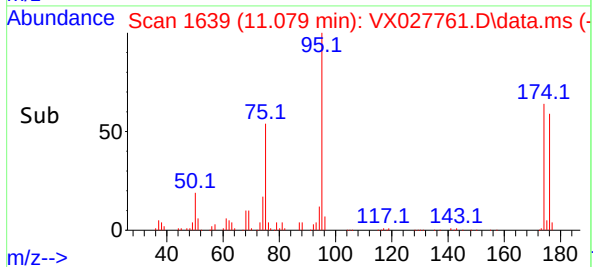
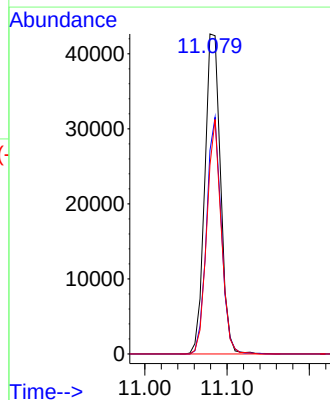
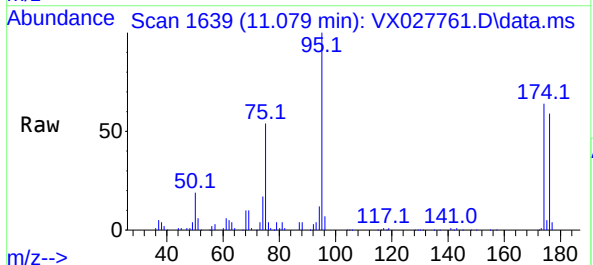
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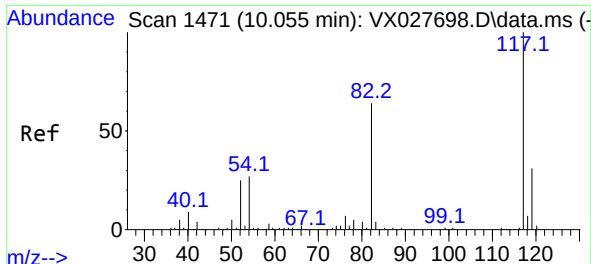
Tgt Ion: 98 Resp: 144336
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

Tgt Ion: 95 Resp: 56809
Ion Ratio Lower Upper
95 100
174 68.9 0.0 163.0
176 66.6 0.0 155.0

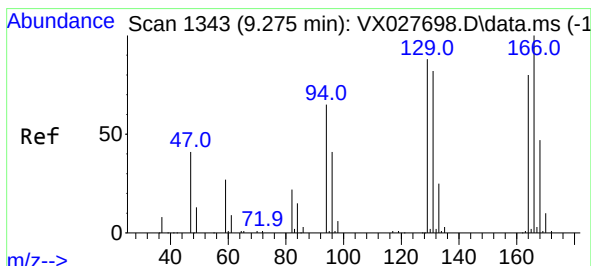
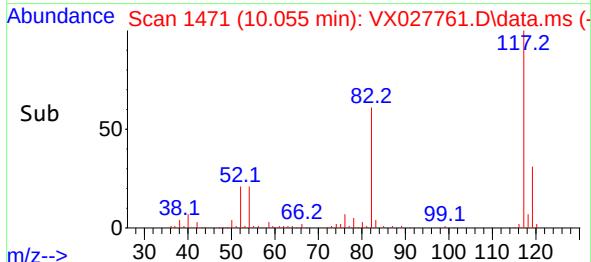
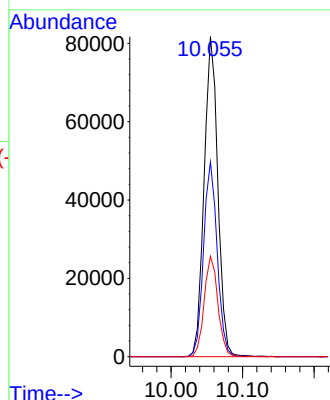
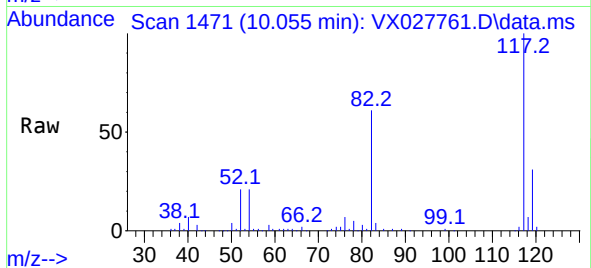




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

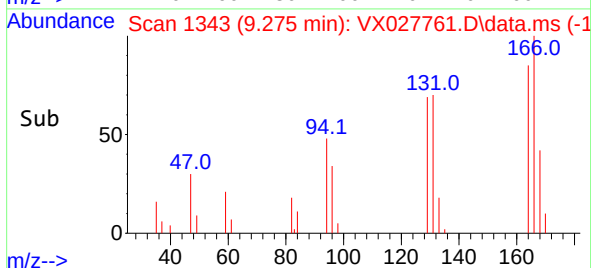
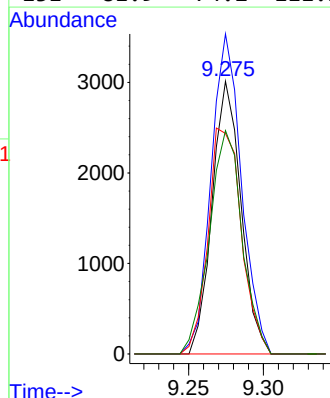
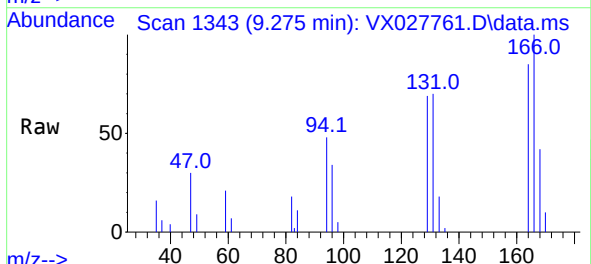
Instrument :
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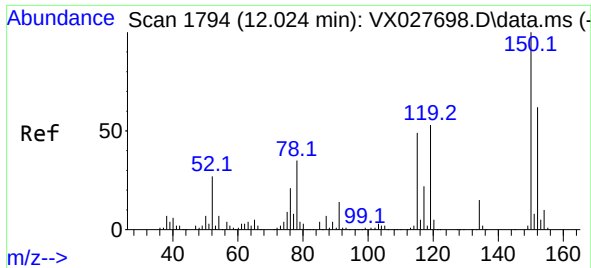
Tgt Ion:117 Resp: 109132
Ion Ratio Lower Upper
117 100
82 60.9 41.8 62.8
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 2.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027761.D
Acq: 28 Mar 2022 19:39

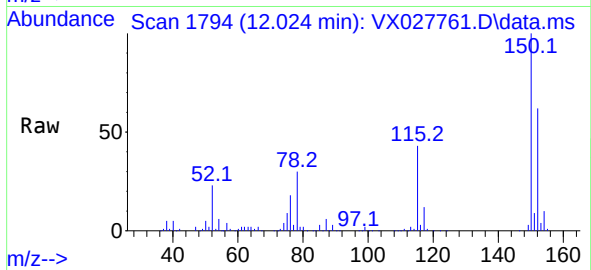
Tgt Ion:164 Resp: 4042
Ion Ratio Lower Upper
164 100
166 117.4 101.2 151.8
129 80.9 73.0 109.4
131 81.9 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027761.D
 Acq: 28 Mar 2022 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20220316



Tgt Ion:152 Resp: 46363
 Ion Ratio Lower Upper
 152 100
 115 66.9 37.5 112.7
 150 160.1 0.0 338.2

