

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027760.D
 Acq On : 28 Mar 2022 19:15
 Operator : JC/MD
 Sample : N2041-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20220316

Quant Time: Mar 29 05:41:30 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)

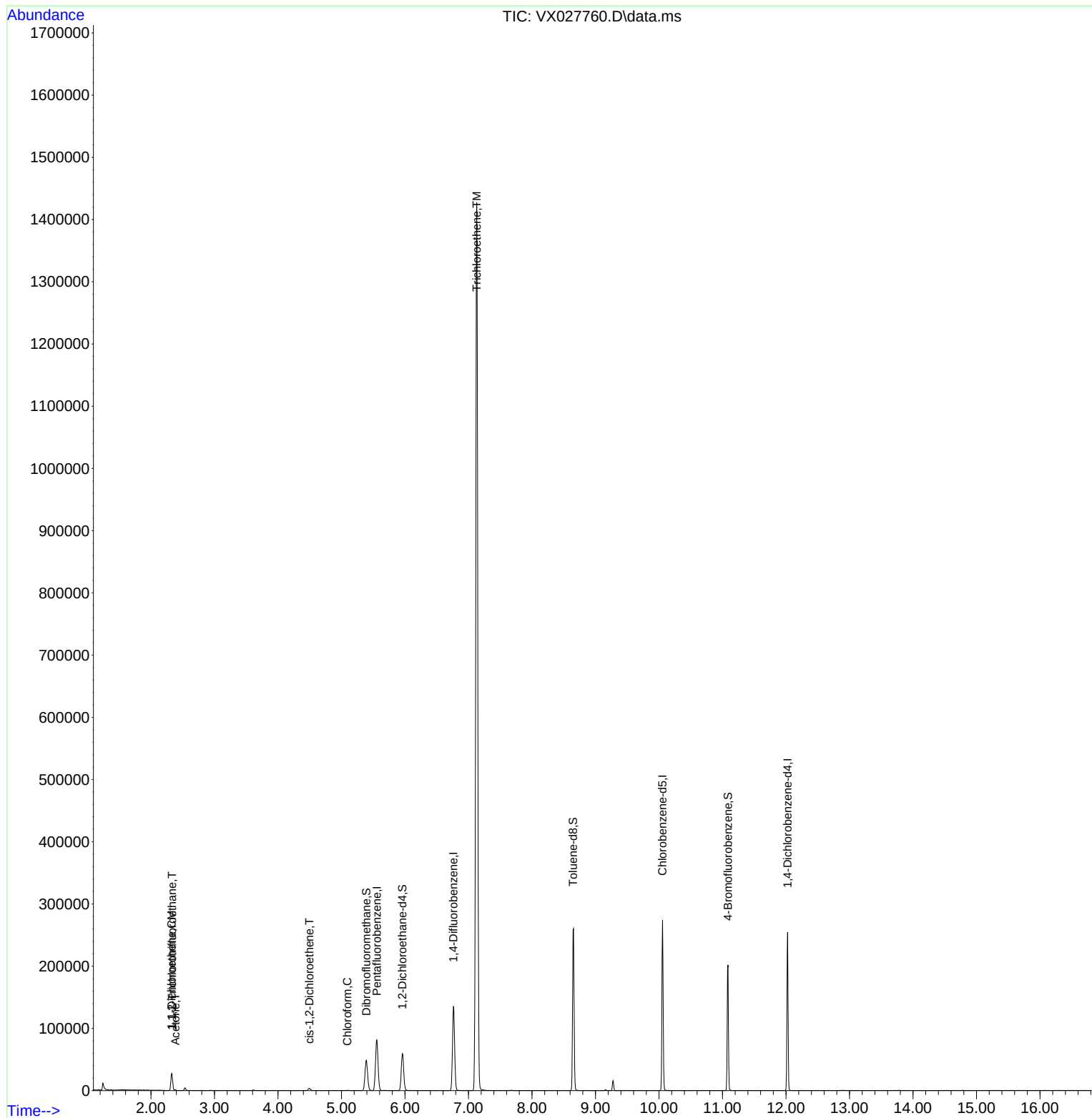
Internal Standards						
1) Pentafluorobenzene	5.556	168	65955	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62026	57.338	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.680%	
35) Dibromofluoromethane	5.391	113	41010	52.658	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.320%	
50) Toluene-d8	8.647	98	148161	49.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	11.085	95	58127	47.583	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.160%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	7287	9.695	ug/l	91
12) 1,1-Dichloroethene	2.325	96	3676	5.247	ug/l	# 89
16) Acetone	2.386	43	1031	2.254	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	1976	2.277	ug/l	87
30) Chloroform	5.093	83	553	0.369	ug/l	85
44) Trichloroethene	7.129	130	466059	530.095	ug/l	81

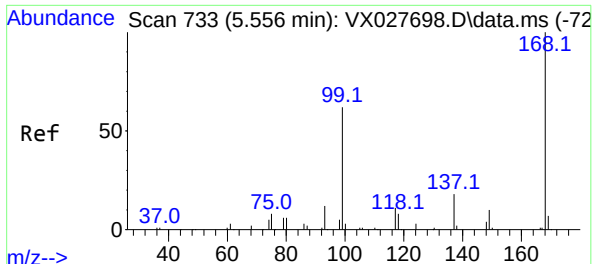
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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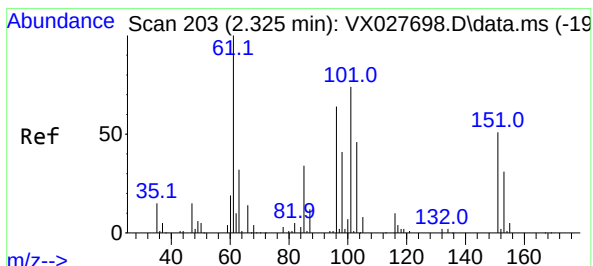
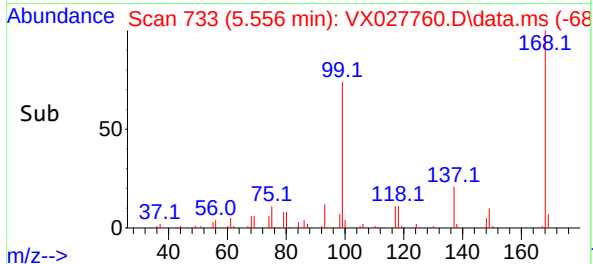
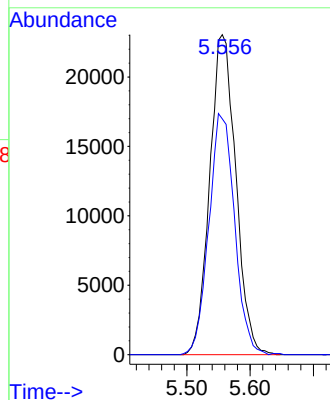
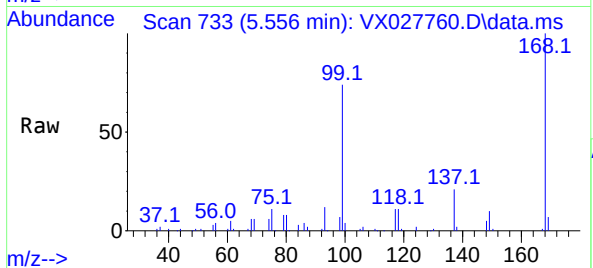




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

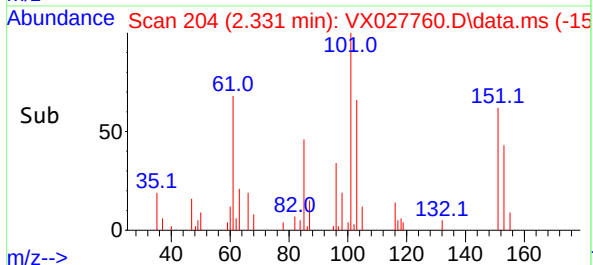
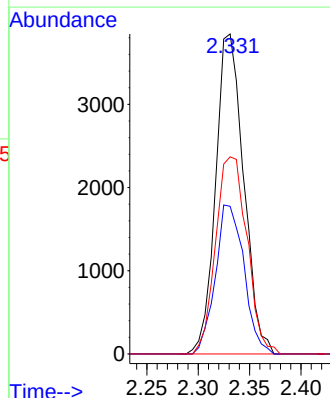
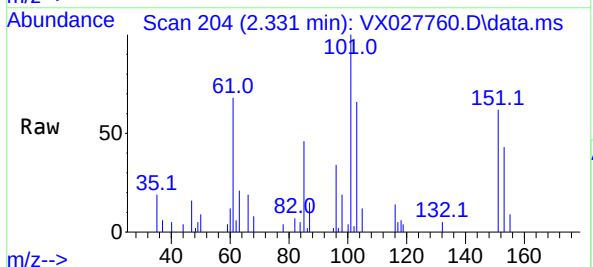
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20220316

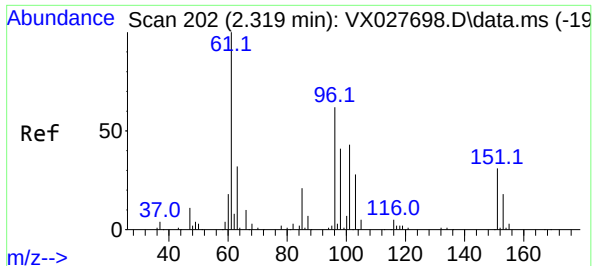
Tgt Ion:168 Resp: 65955
Ion Ratio Lower Upper
168 100
99 73.7 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.695 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

Tgt Ion:101 Resp: 7287
Ion Ratio Lower Upper
101 100
85 47.5 33.5 50.3
151 69.0 61.8 92.6





#12

1,1-Dichloroethene

Concen: 5.247 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX027760.D

Acq: 28 Mar 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20220316

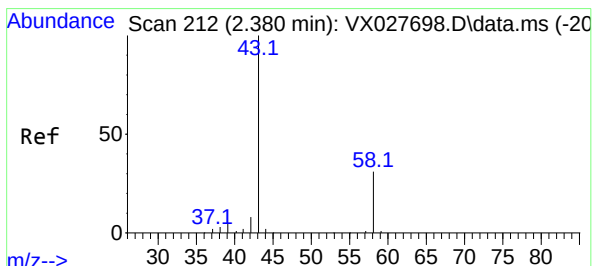
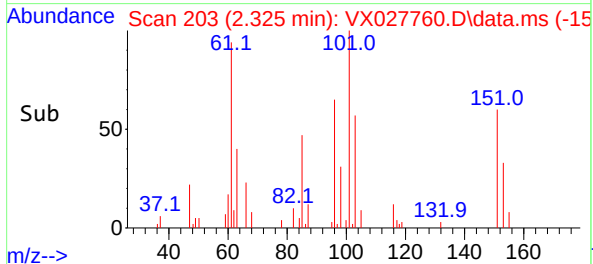
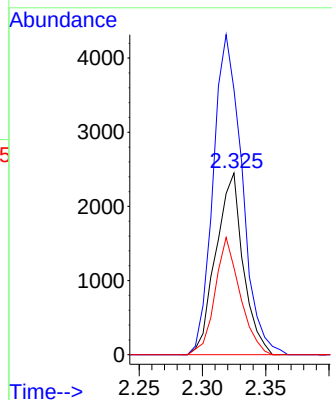
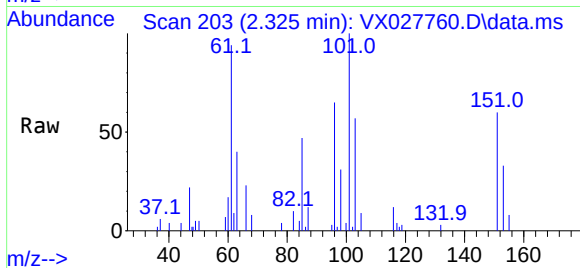
Tgt Ion: 96 Resp: 3676

Ion Ratio Lower Upper

96 100

61 146.1 124.6 187.0

98 48.0 51.0 76.4#



#16

Acetone

Concen: 2.254 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027760.D

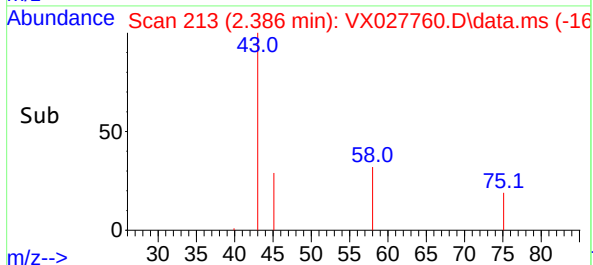
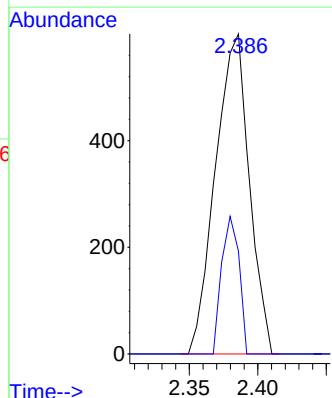
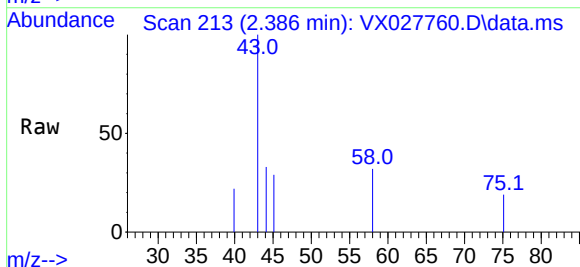
Acq: 28 Mar 2022 19:15

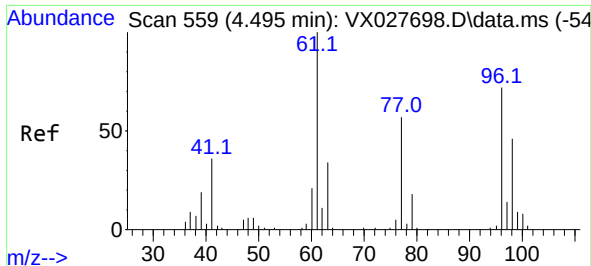
Tgt Ion: 43 Resp: 1031

Ion Ratio Lower Upper

43 100

58 32.2 28.8 43.2

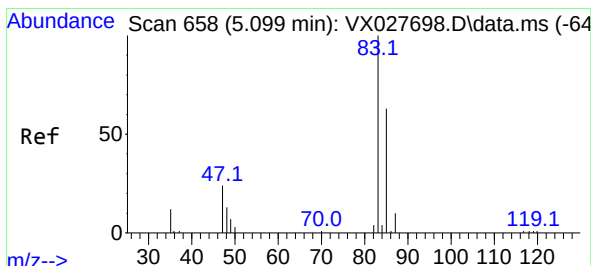
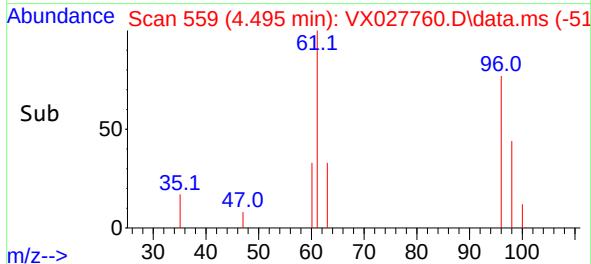
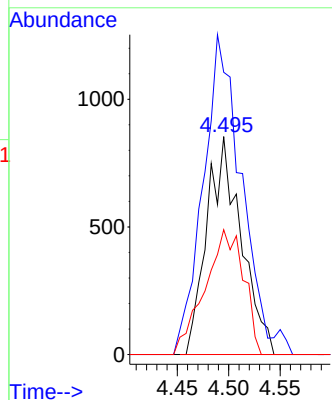
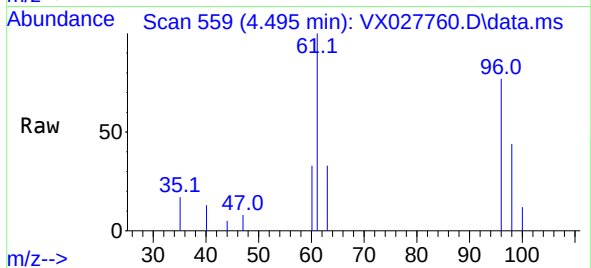




#27
cis-1,2-Dichloroethene
Concen: 2.277 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

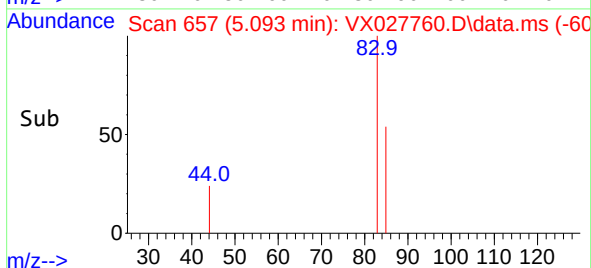
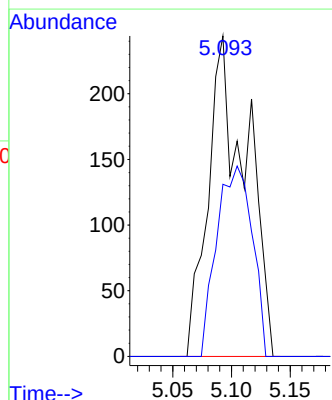
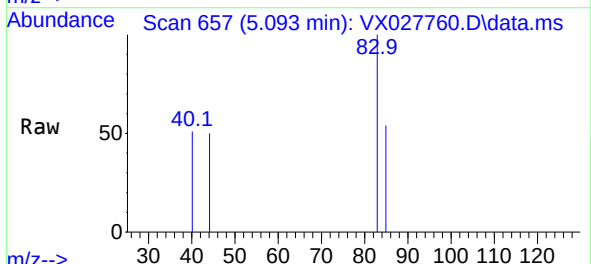
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20220316

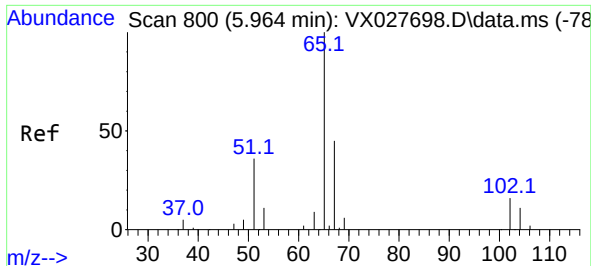
Tgt Ion: 96 Resp: 1976
Ion Ratio Lower Upper
96 100
61 165.6 0.0 283.8
98 64.8 0.0 129.8



#30
Chloroform
Concen: 0.369 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

Tgt Ion: 83 Resp: 553
Ion Ratio Lower Upper
83 100
85 53.7 52.7 79.1

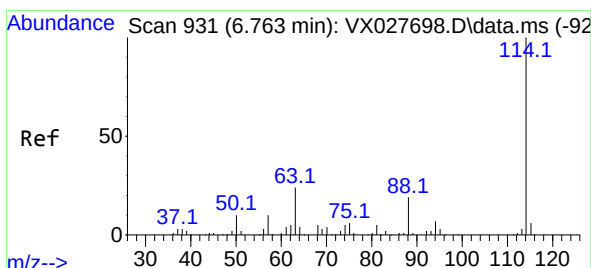
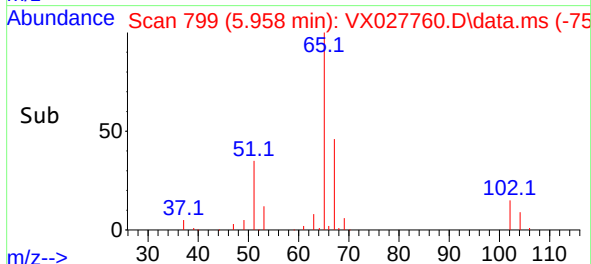
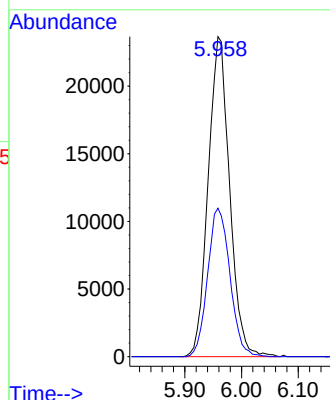
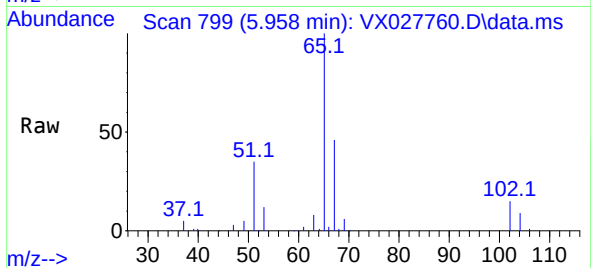




#33
 1,2-Dichloroethane-d4
 Concen: 57.338 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX027760.D
 Acq: 28 Mar 2022 19:15

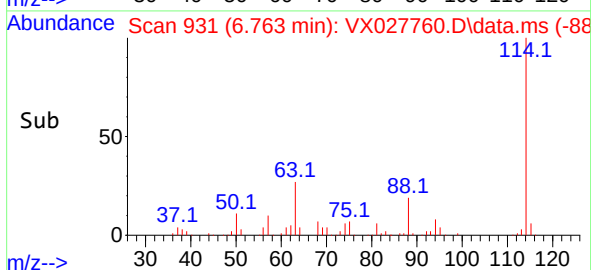
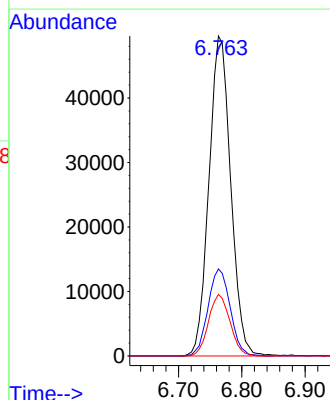
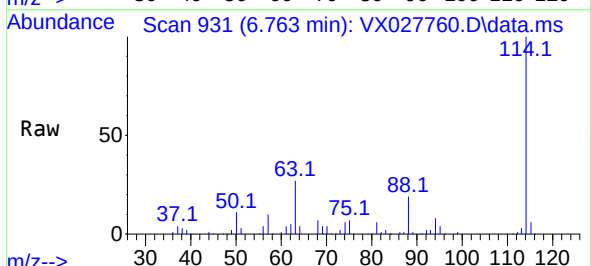
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20220316

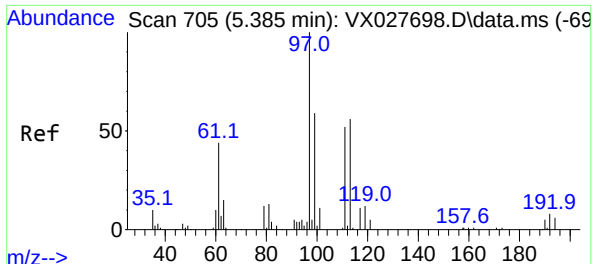
Tgt Ion: 65 Resp: 62026
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027760.D
 Acq: 28 Mar 2022 19:15

Tgt Ion: 114 Resp: 118595
 Ion Ratio Lower Upper
 114 100
 63 27.2 0.0 36.8
 88 19.3 0.0 32.4

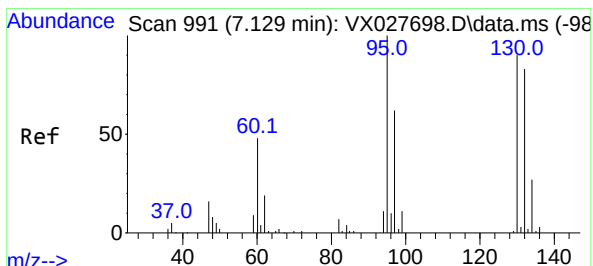
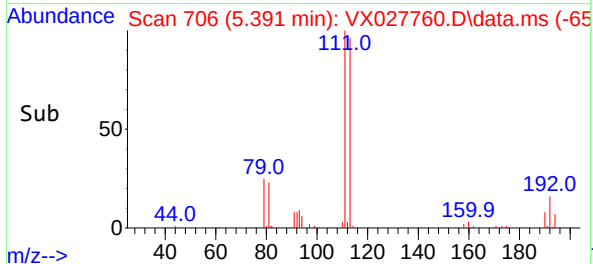
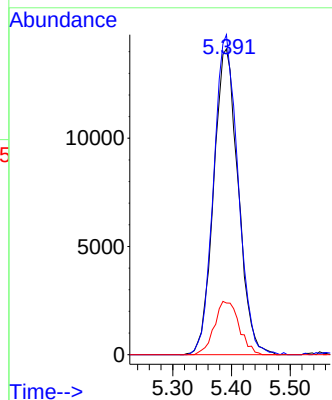
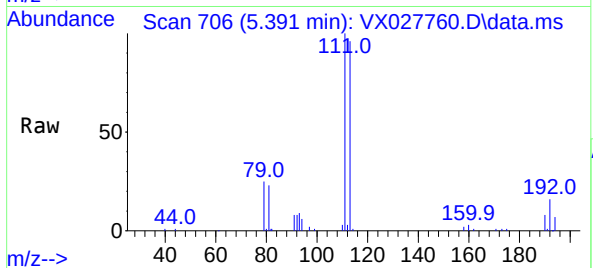




#35
Dibromofluoromethane
Concen: 52.658 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

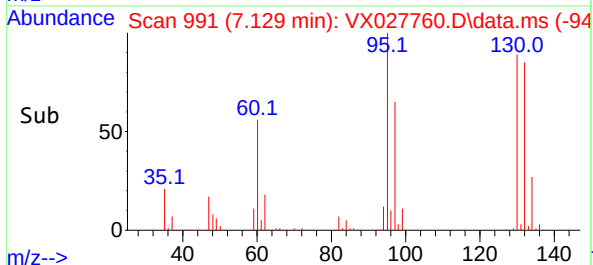
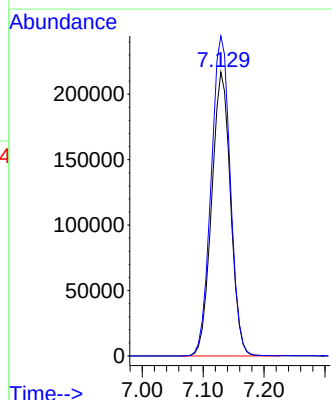
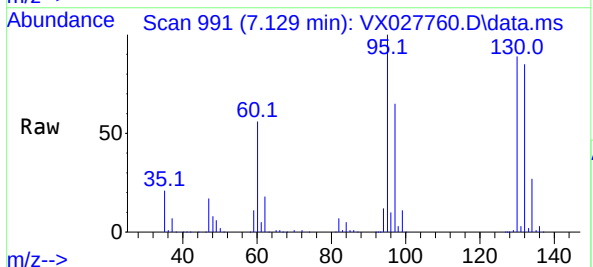
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ClientSampleId :
RE120D1-20220316

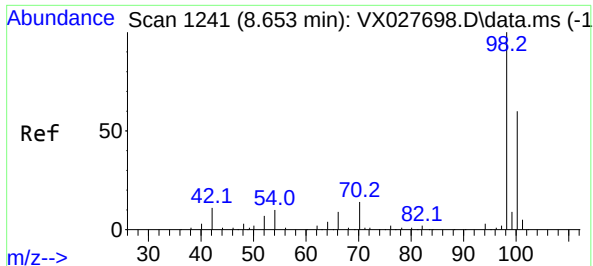
Tgt Ion:113 Resp: 41010
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 17.6 16.9 25.3



#44
Trichloroethene
Concen: 530.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

Tgt Ion:130 Resp: 466059
Ion Ratio Lower Upper
130 100
95 112.6 0.0 188.8





#50

Toluene-d8

Concen: 49.213 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027760.D

Acq: 28 Mar 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

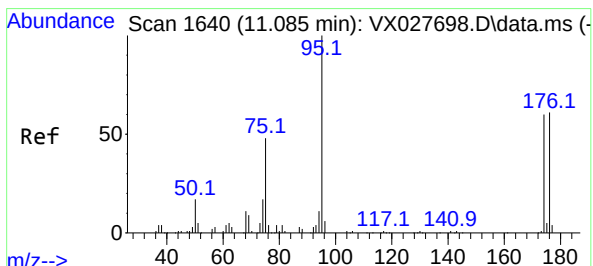
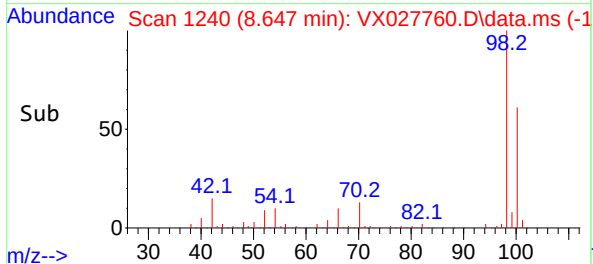
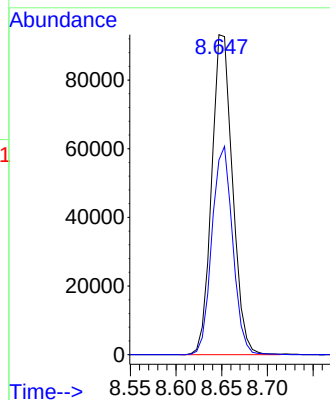
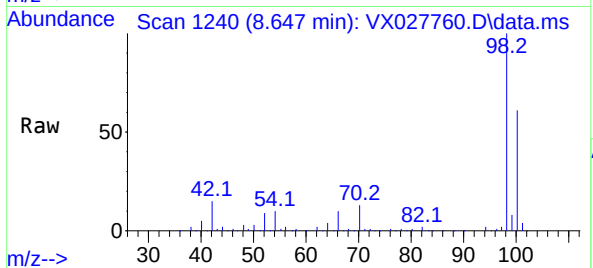
RE120D1-20220316

Tgt Ion: 98 Resp: 148161

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.583 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027760.D

Acq: 28 Mar 2022 19:15

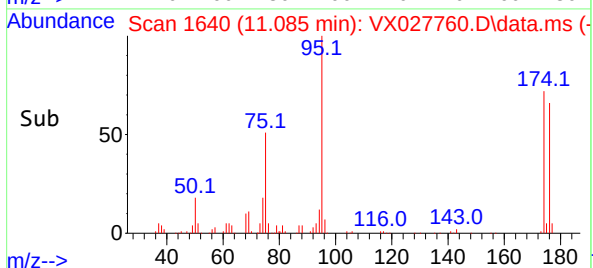
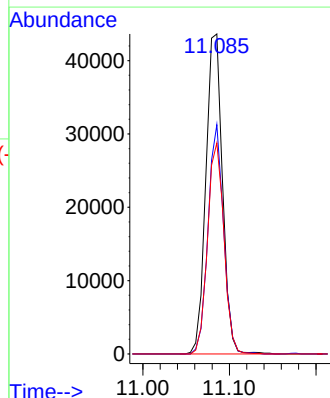
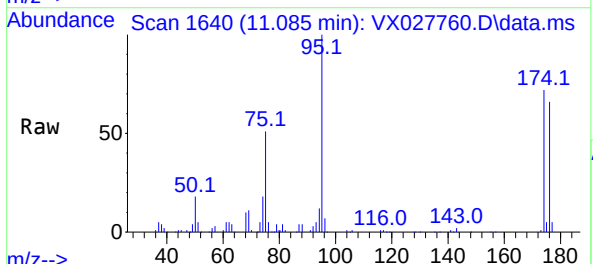
Tgt Ion: 95 Resp: 58127

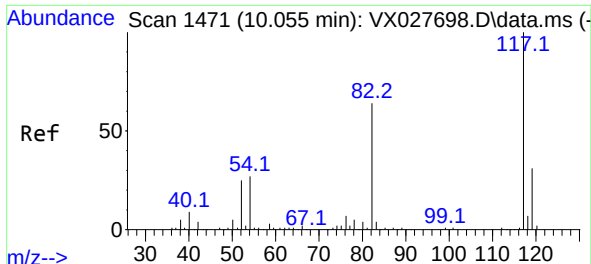
Ion Ratio Lower Upper

95 100

174 67.2 0.0 163.0

176 64.9 0.0 155.0

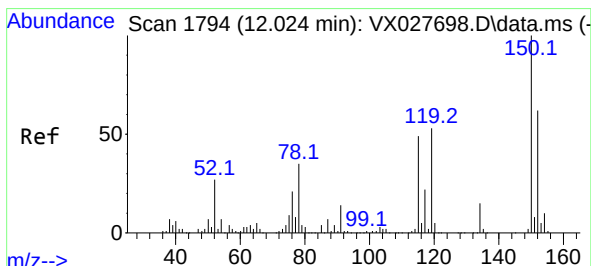
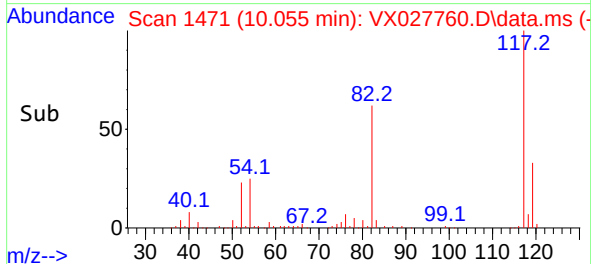
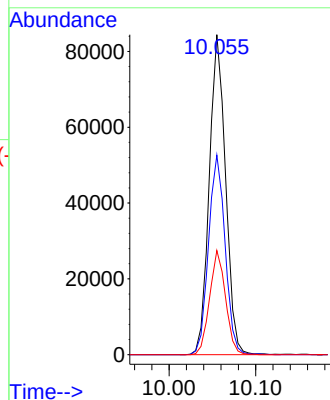
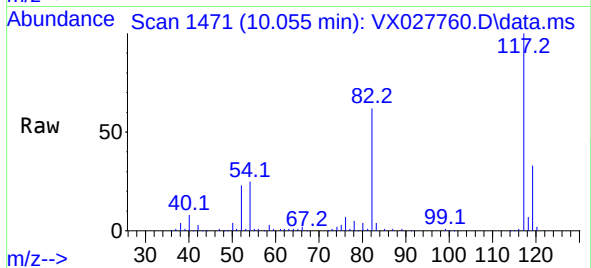




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20220316

Tgt Ion:117 Resp: 110547
Ion Ratio Lower Upper
117 100
82 62.4 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# 1794
Delta R.T. 0.000 min
Lab File: VX027760.D
Acq: 28 Mar 2022 19:15

Tgt Ion:152 Resp: 42852
Ion Ratio Lower Upper
152 100
115 70.9 37.5 112.7
150 157.4 0.0 338.2

