

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027603.D
 Acq On : 21 Mar 2022 21:56
 Operator : JC/MD
 Sample : N2000-05DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D6-20220315DL

Quant Time: Mar 22 05:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

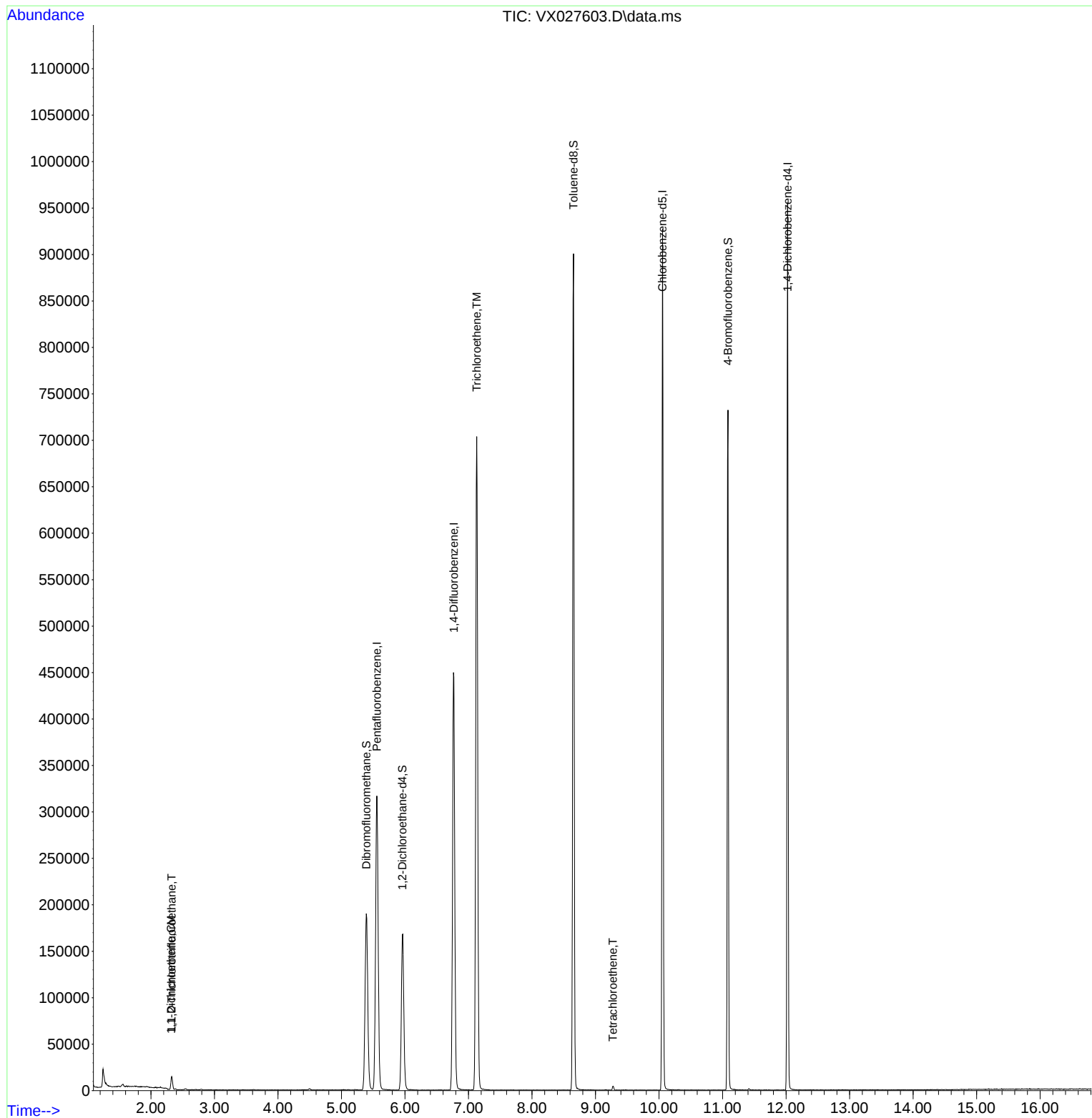
Internal Standards						
1) Pentafluorobenzene	5.556	168	317381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	506580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161990	41.432	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.860%		
35) Dibromofluoromethane	5.391	113	171335	52.569	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.140%		
50) Toluene-d8	8.653	98	575952	46.699	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.400%		
62) 4-Bromofluorobenzene	11.085	95	202465	44.663	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.320%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	4499	1.465	ug/l	90
12) 1,1-Dichloroethene	2.319	96	1238	0.420	ug/l	94
44) Trichloroethene	7.129	130	303791	78.317	ug/l	98
64) Tetrachloroethene	9.275	164	915	0.261	ug/l	94

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

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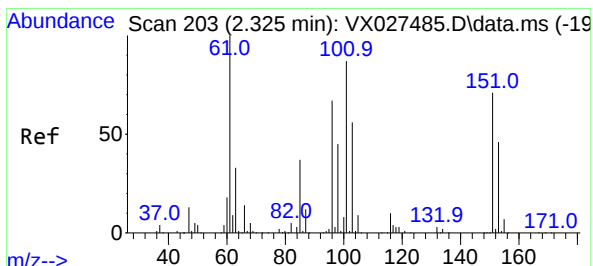
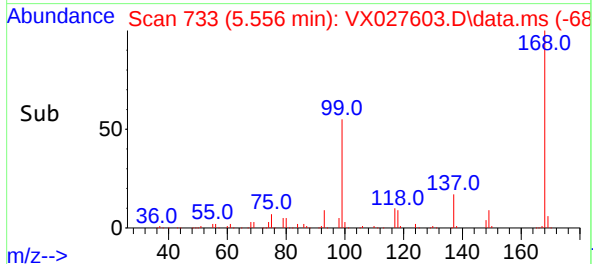
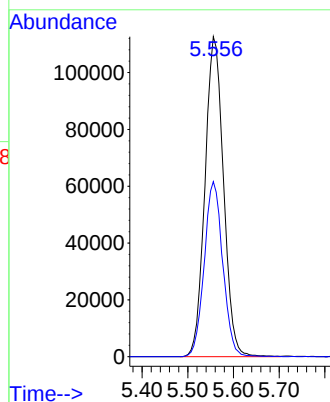
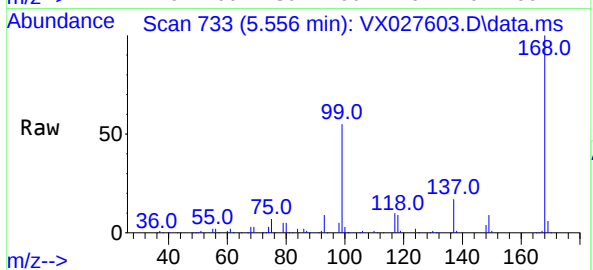




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

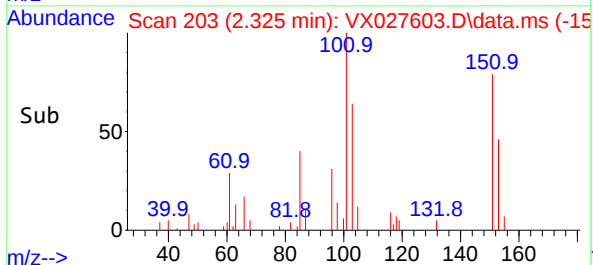
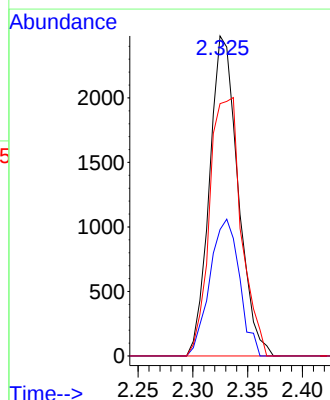
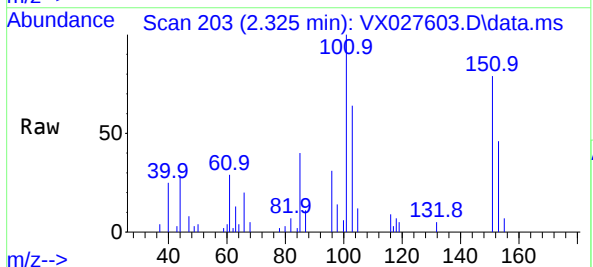
Instrument :
MSVOA_X
ClientSampleId :
RE-132D6-20220315DL

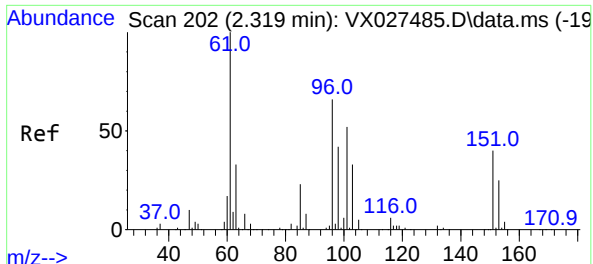
Tgt Ion:168 Resp: 317381
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.465 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

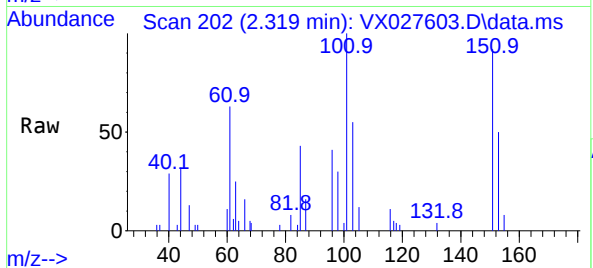
Tgt Ion:101 Resp: 4499
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 89.3 61.8 92.6



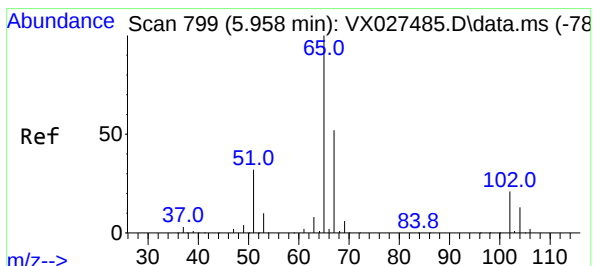
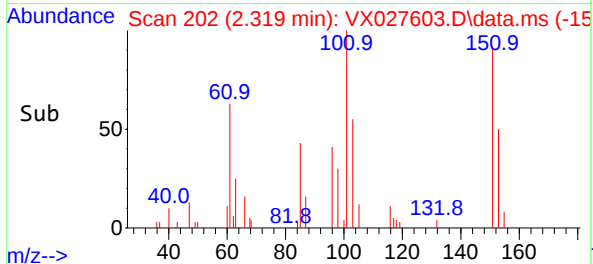
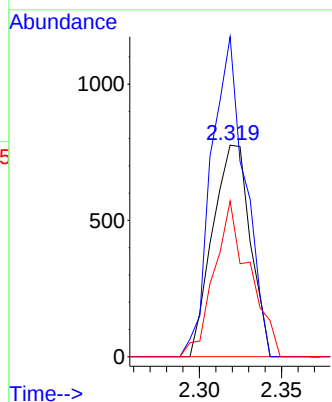


#12
1,1-Dichloroethene
Concen: 0.420 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Instrument :
MSVOA_X
ClientSampleId :
RE-132D6-20220315DL

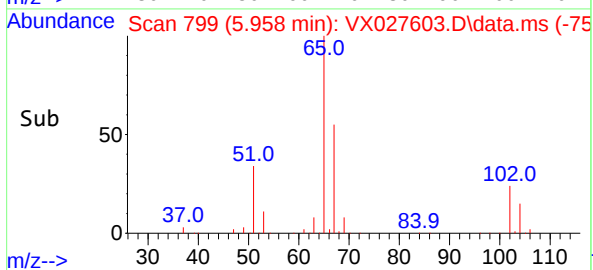
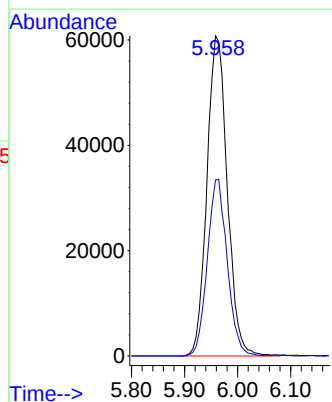
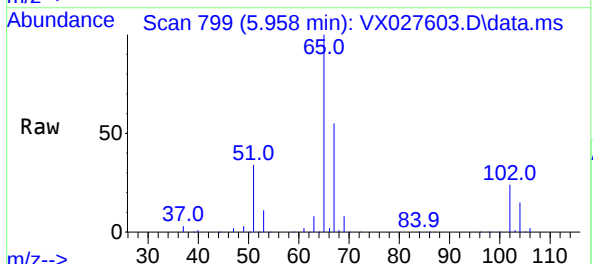


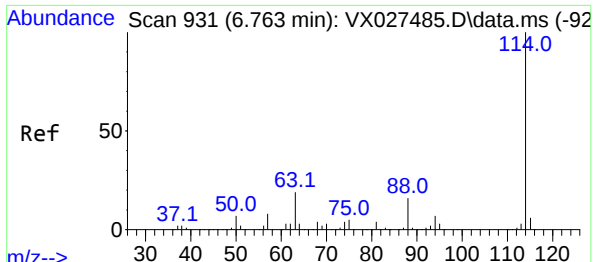
Tgt Ion: 96 Resp: 1238
Ion Ratio Lower Upper
96 100
61 151.3 124.6 187.0
98 73.6 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 41.432 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Tgt Ion: 65 Resp: 161990
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX027603.D

Acq: 21 Mar 2022 21:56

Instrument :

MSVOA_X

ClientSampleId :

RE-132D6-20220315DL

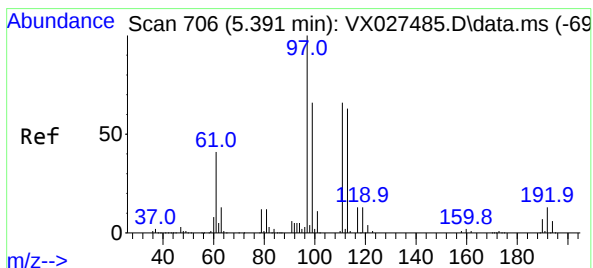
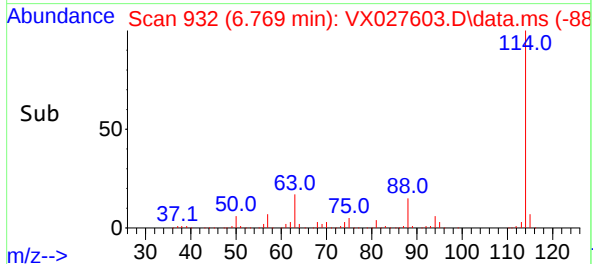
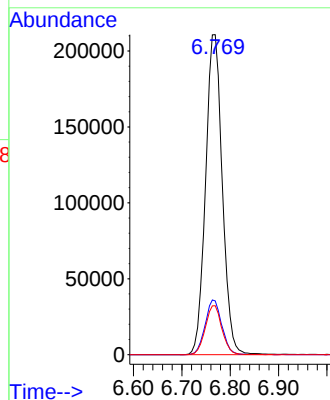
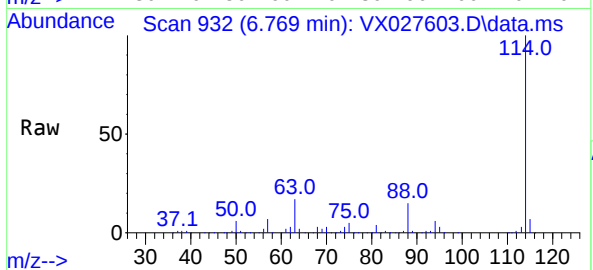
Tgt Ion:114 Resp: 506580

Ion Ratio Lower Upper

114 100

63 16.8 0.0 36.8

88 15.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 52.569 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027603.D

Acq: 21 Mar 2022 21:56

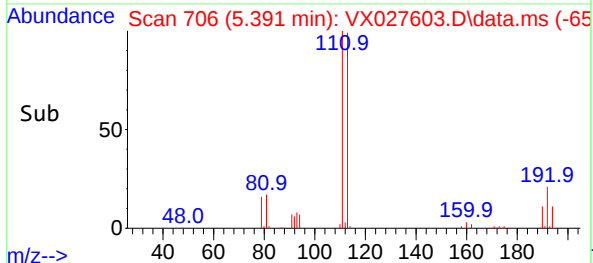
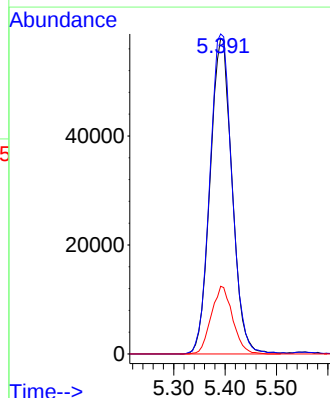
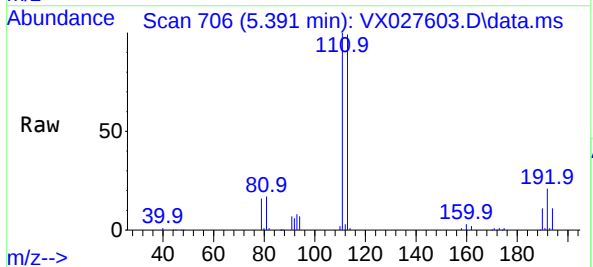
Tgt Ion:113 Resp: 171335

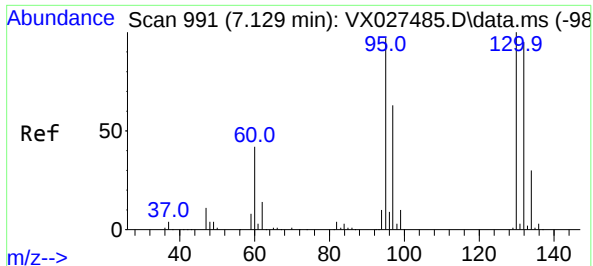
Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 20.9 16.9 25.3

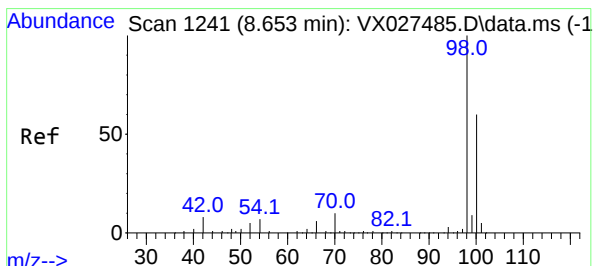
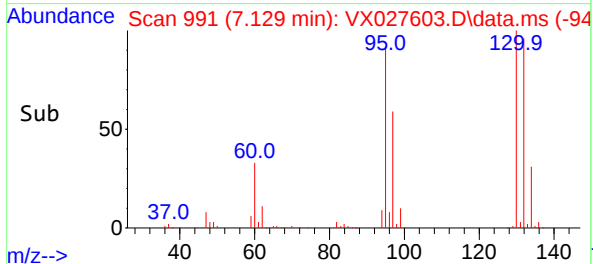
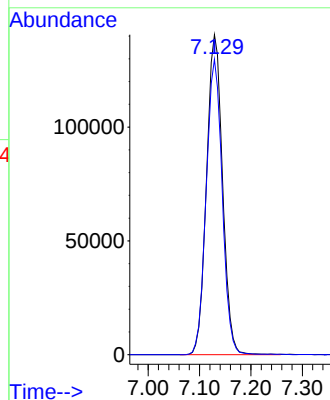
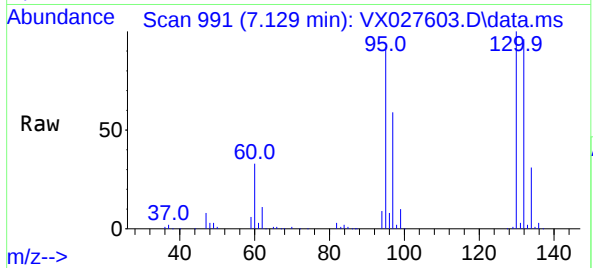




#44
Trichloroethene
Concen: 78.317 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

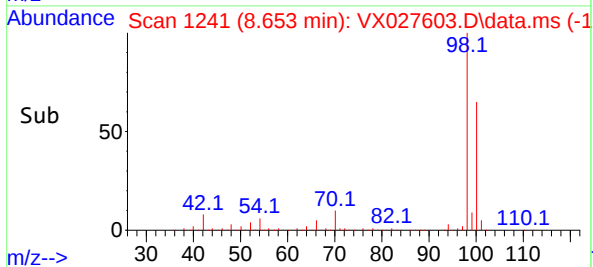
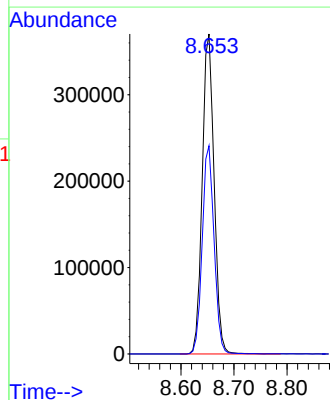
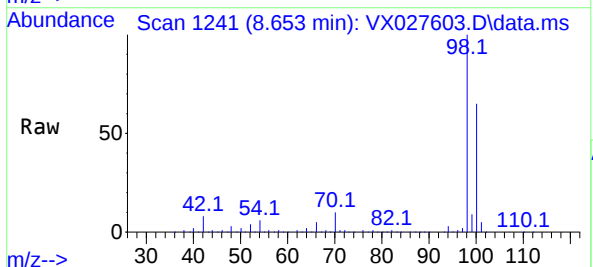
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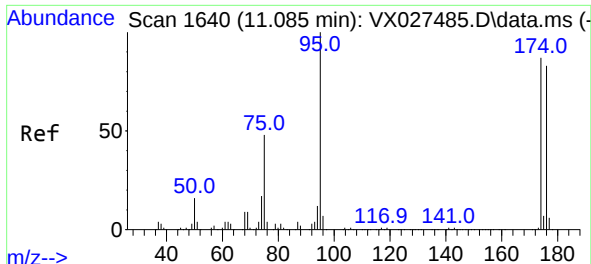
Tgt Ion:130 Resp: 303791
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.8



#50
Toluene-d8
Concen: 46.699 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Tgt Ion: 98 Resp: 575952
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

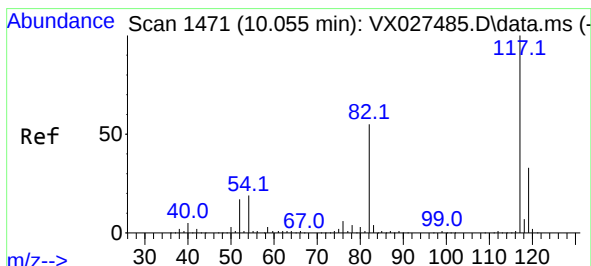
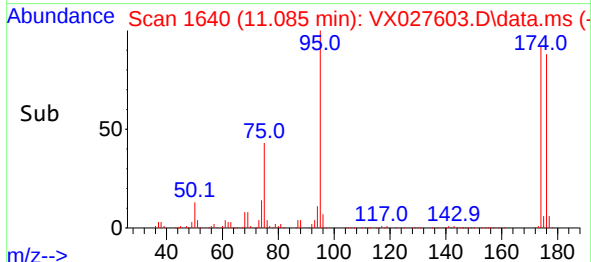
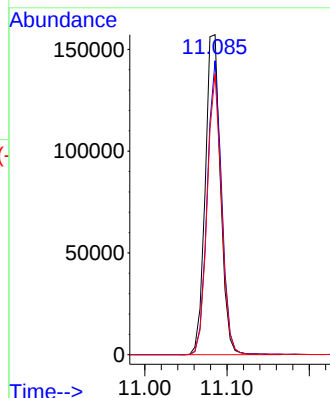
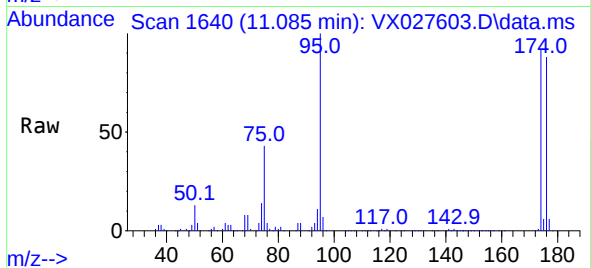




#62
4-Bromofluorobenzene
Concen: 44.663 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

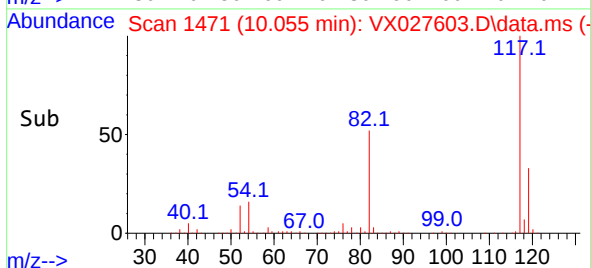
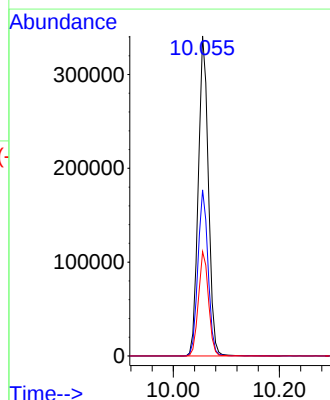
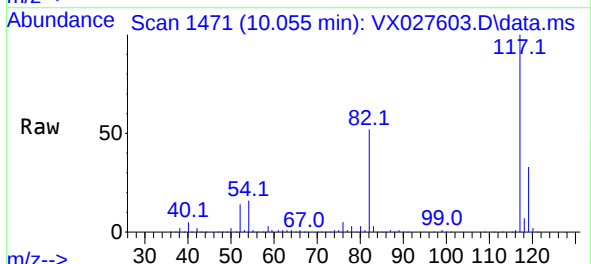
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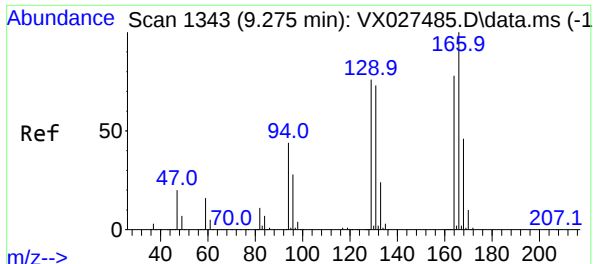
Tgt Ion: 95 Resp: 202465
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 82.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Tgt Ion: 117 Resp: 451095
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.6 24.8 37.2



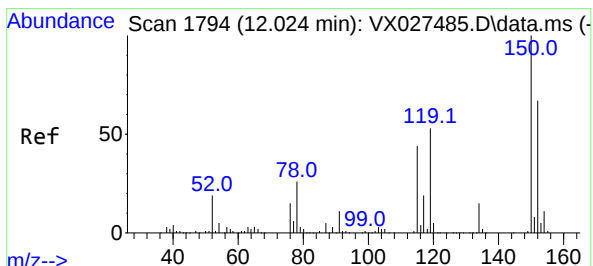
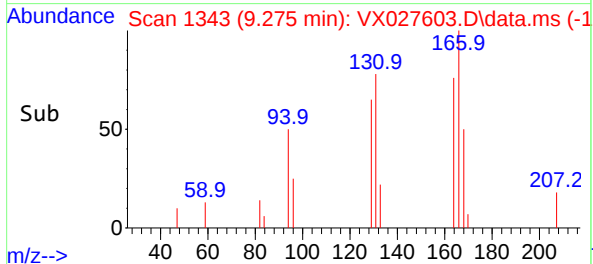
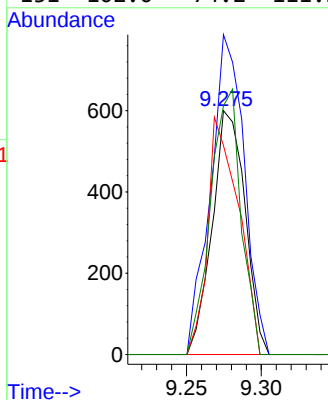
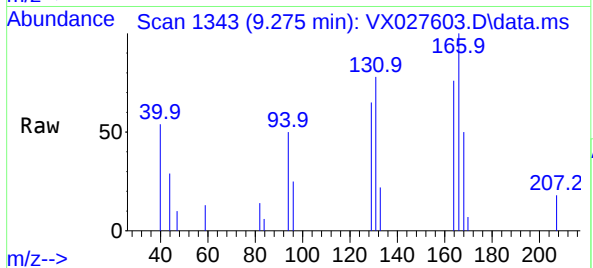


#64
Tetrachloroethene
Concen: 0.261 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 915

Ion	Ratio	Lower	Upper
164	100		
166	131.2	101.2	151.8
129	85.7	73.0	109.4
131	102.0	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027603.D
Acq: 21 Mar 2022 21:56

Tgt Ion:152 Resp: 209789

Ion	Ratio	Lower	Upper
152	100		
115	58.8	37.5	112.7
150	157.2	0.0	338.2

