

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027598.D
 Acq On : 21 Mar 2022 19:58
 Operator : JC/MD
 Sample : N2000-13DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-139D1-20220316DL

Quant Time: Mar 22 05:50:16 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)

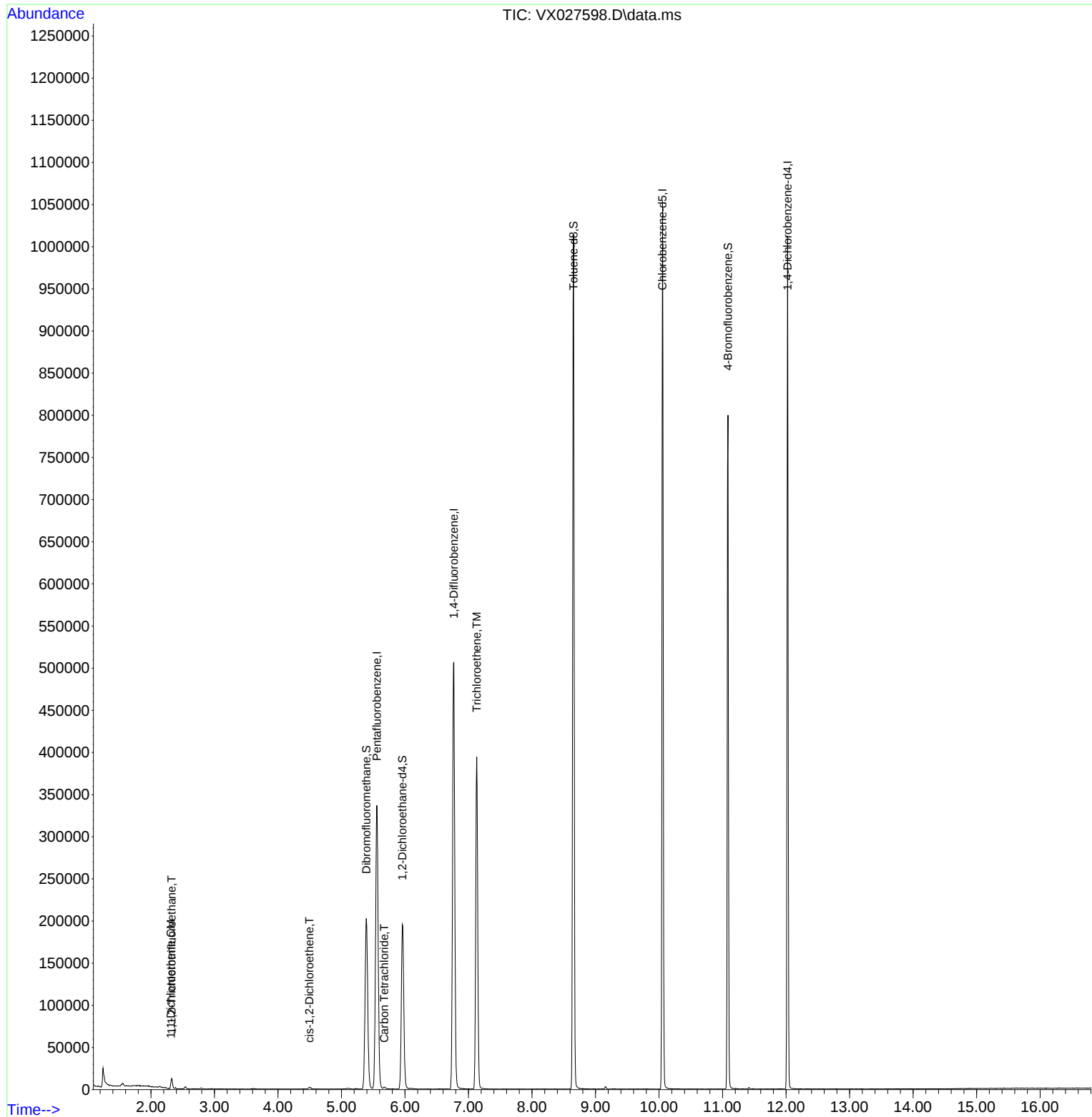
Internal Standards						
1) Pentafluorobenzene	5.556	168	335598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	553036	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191792	46.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.78%
35) Dibromofluoromethane	5.391	113	181459	51.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.00%
50) Toluene-d8	8.653	98	643649	47.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.60%
62) 4-Bromofluorobenzene	11.085	95	217479	43.94	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.88%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	3447	1.06	ug/l	91
12) 1,1-Dichloroethene	2.312	96	1907	0.61	ug/l #	65
27) cis-1,2-Dichloroethene	4.495	96	1430	0.37	ug/l	90
38) Carbon Tetrachloride	5.672	117	1539	0.28	ug/l	93
44) Trichloroethene	7.129	130	163726	38.66	ug/l	100

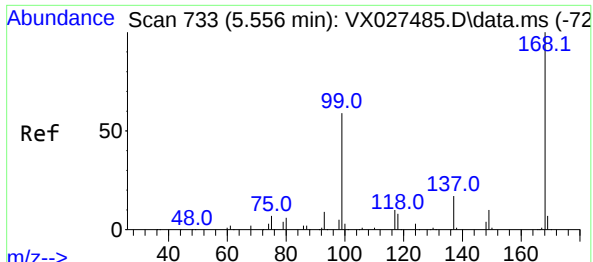
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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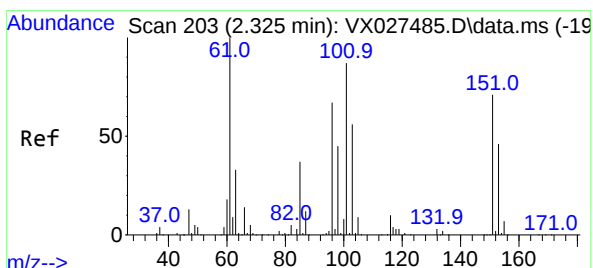
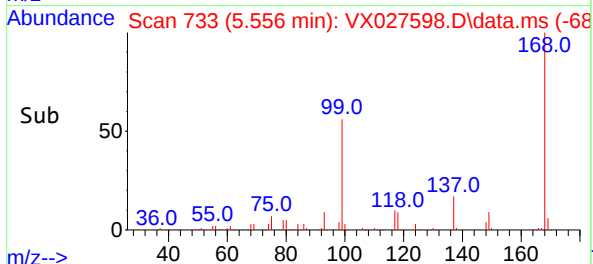
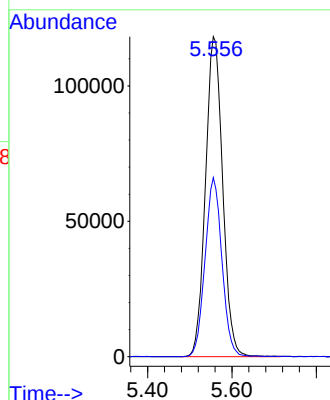
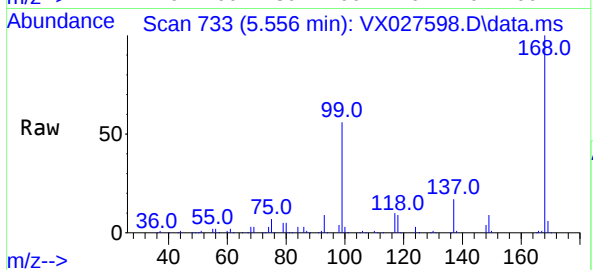




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

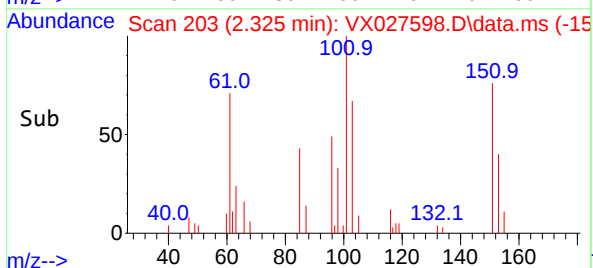
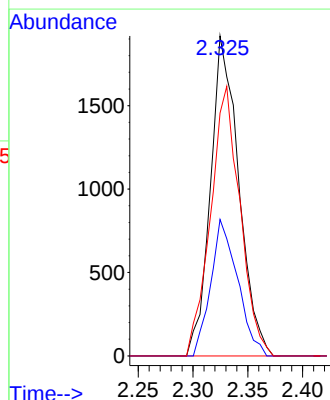
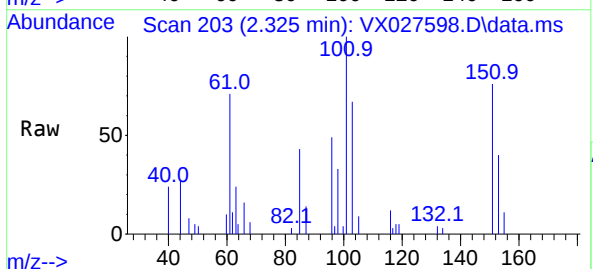
Instrument :
MSVOA_X
ClientSampleId :
RE-139D1-20220316DL

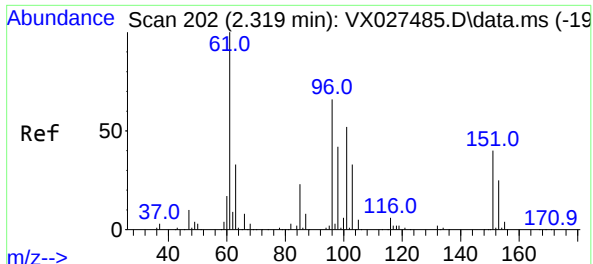
Tgt Ion:168 Resp: 335598
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.06 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

Tgt Ion:101 Resp: 3447
Ion Ratio Lower Upper
101 100
85 40.5 33.5 50.3
151 87.8 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.61 ug/l

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX027598.D

Acq: 21 Mar 2022 19:58

Instrument :

MSVOA_X

ClientSampleId :

RE-139D1-20220316DL

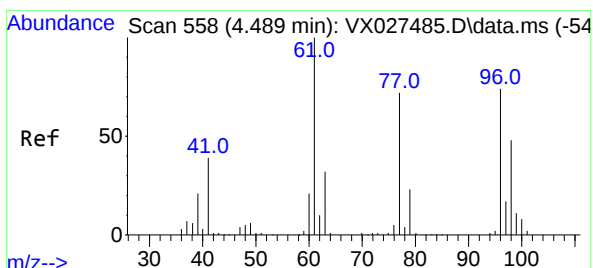
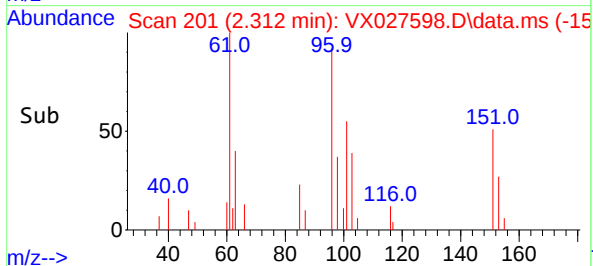
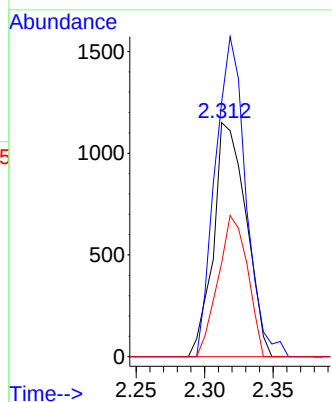
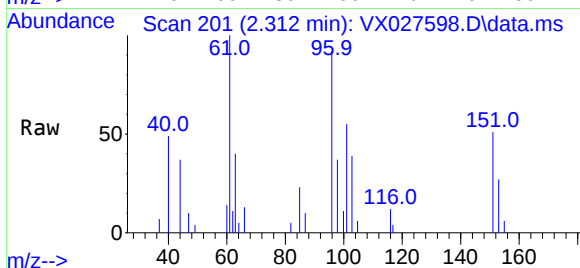
Tgt Ion: 96 Resp: 1907

Ion Ratio Lower Upper

96 100

61 108.6 124.6 187.0#

98 40.0 51.0 76.4#



#27

cis-1,2-Dichloroethene

Concen: 0.37 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX027598.D

Acq: 21 Mar 2022 19:58

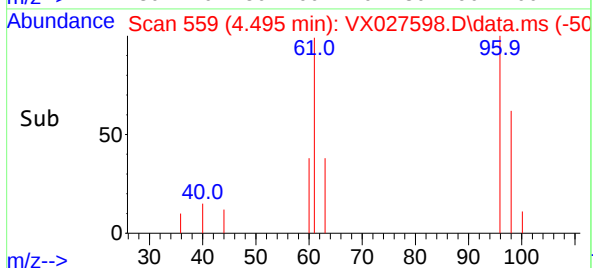
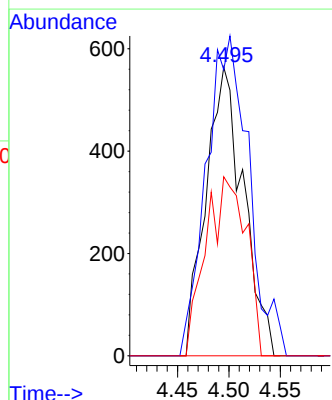
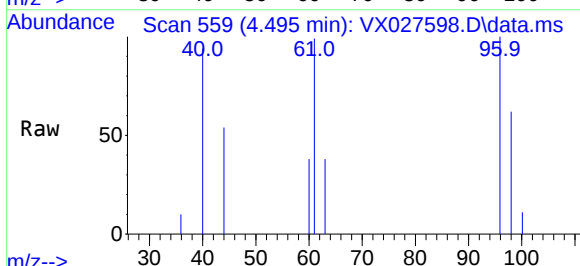
Tgt Ion: 96 Resp: 1430

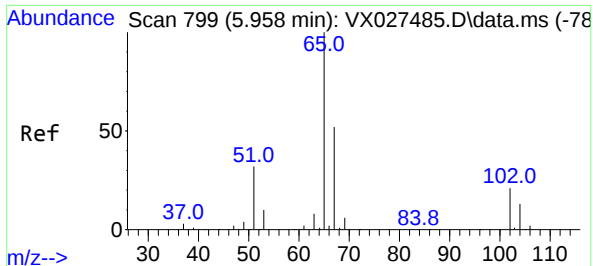
Ion Ratio Lower Upper

96 100

61 125.6 0.0 283.8

98 66.9 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 46.39 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027598.D

Acq: 21 Mar 2022 19:58

Instrument :

MSVOA_X

ClientSampleId :

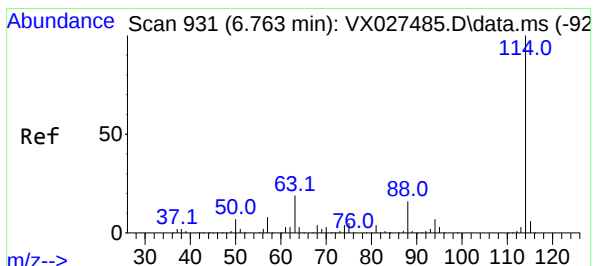
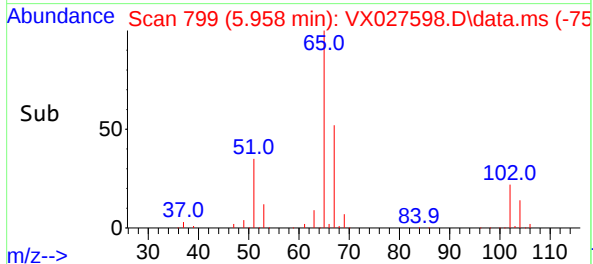
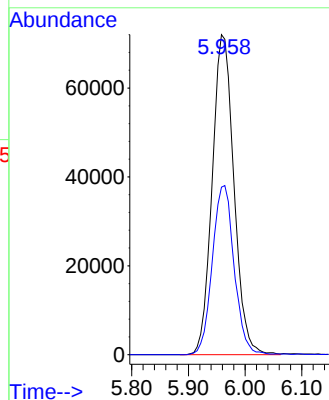
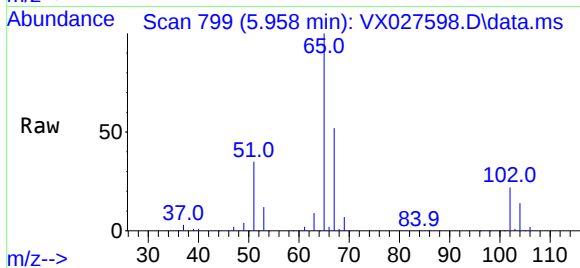
RE-139D1-20220316DL

Tgt Ion: 65 Resp: 191792

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027598.D

Acq: 21 Mar 2022 19:58

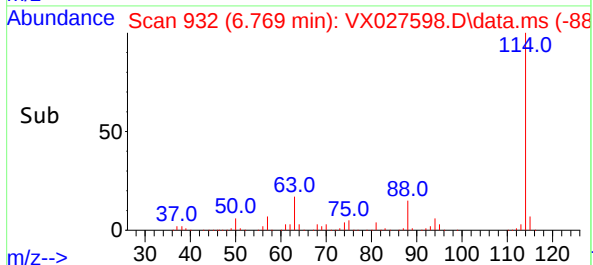
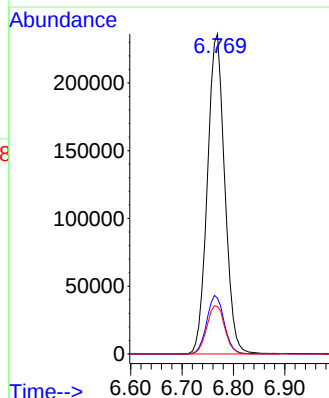
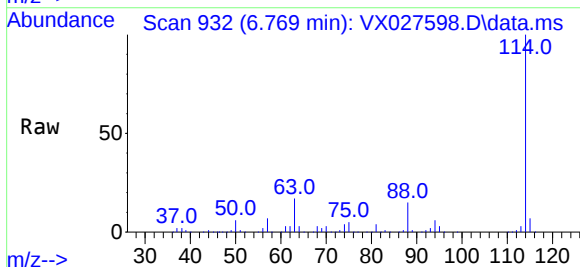
Tgt Ion: 114 Resp: 553036

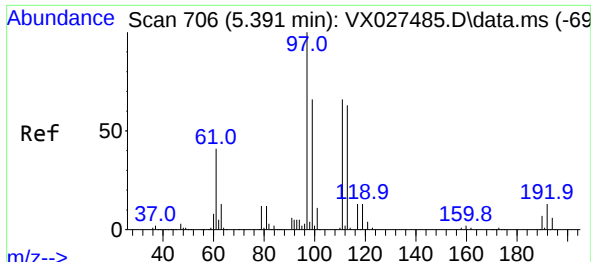
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

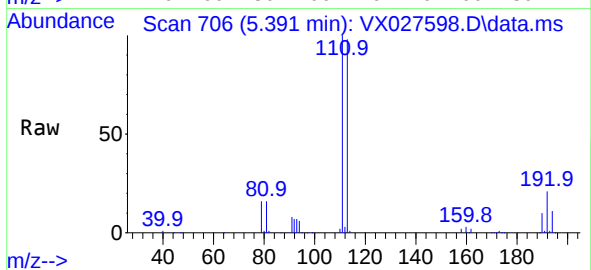
88 14.8 0.0 32.4



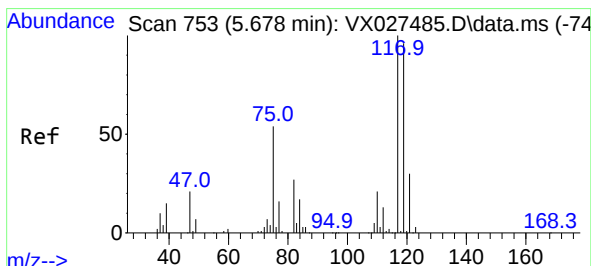
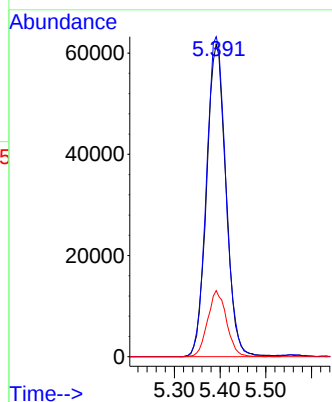
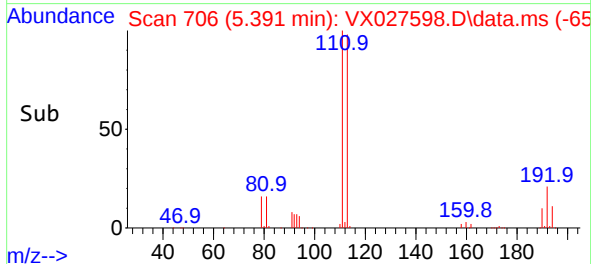


#35
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

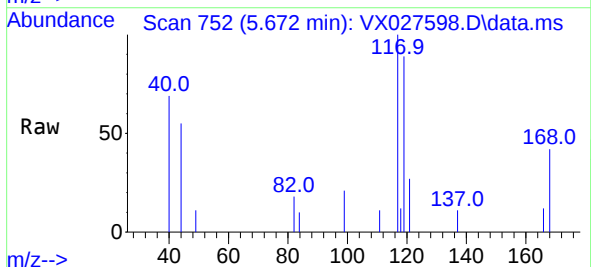
Instrument :
MSVOA_X
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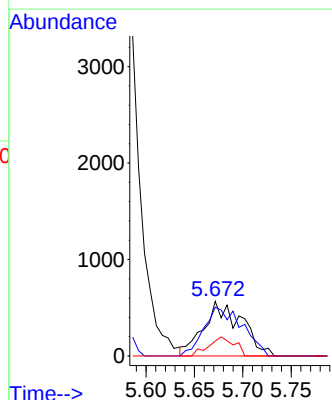
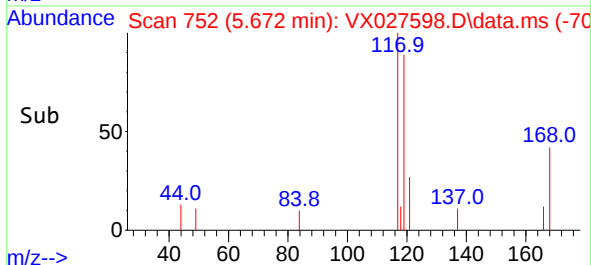
Tgt Ion:113 Resp: 181459
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.7 16.9 25.3

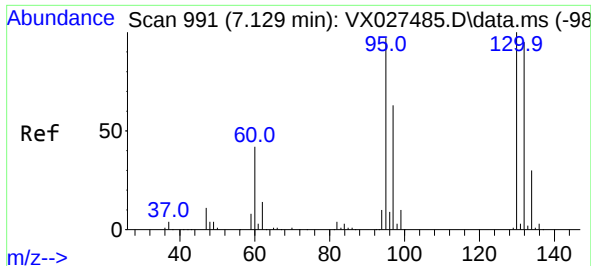


#38
Carbon Tetrachloride
Concen: 0.28 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58



Tgt Ion:117 Resp: 1539
Ion Ratio Lower Upper
117 100
119 89.0 77.3 115.9
121 27.2 24.2 36.2

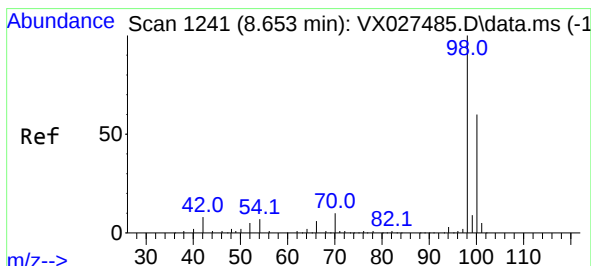
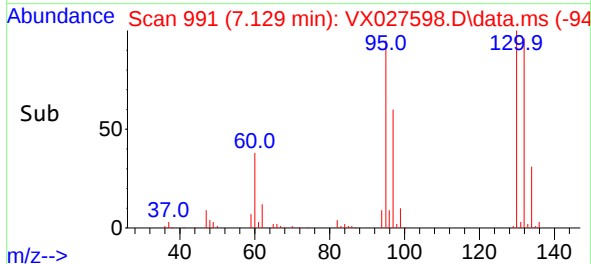
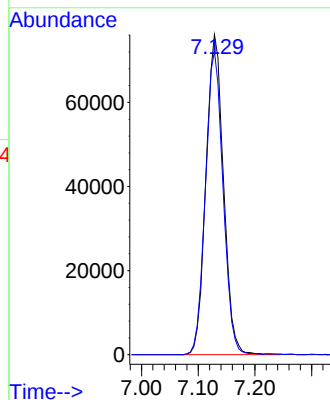
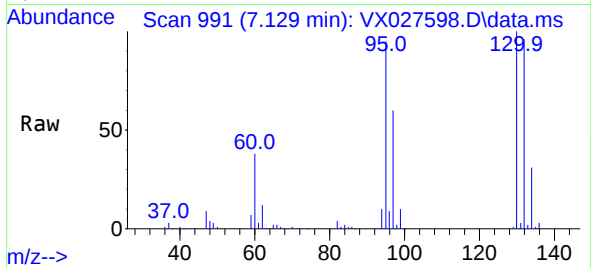




#44
Trichloroethene
Concen: 38.66 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

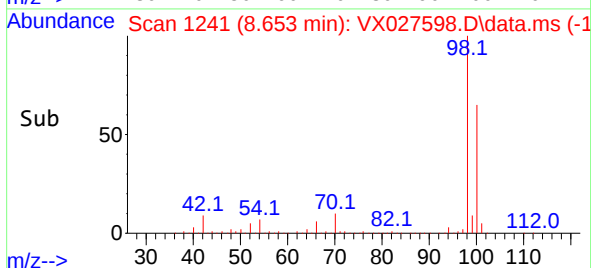
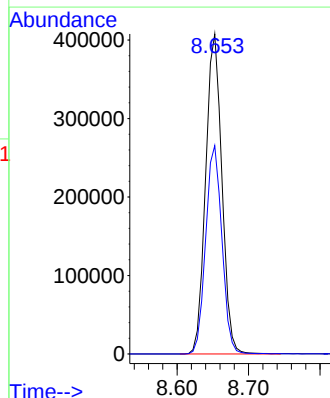
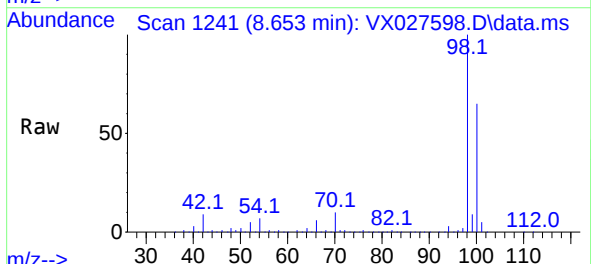
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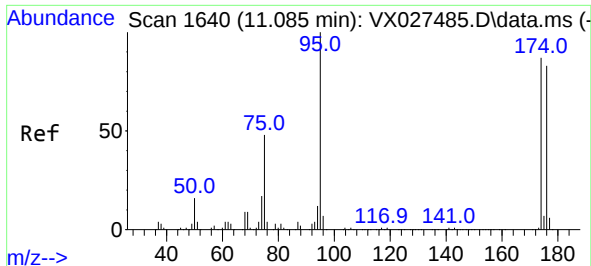
Tgt Ion:130 Resp: 163726
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8



#50
Toluene-d8
Concen: 47.80 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

Tgt Ion: 98 Resp: 643649
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

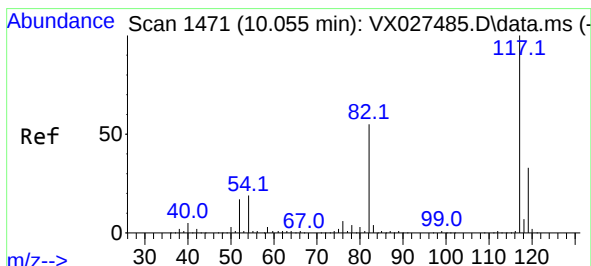
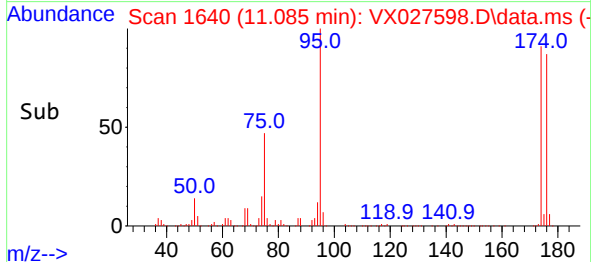
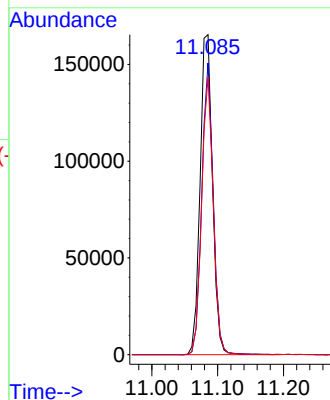
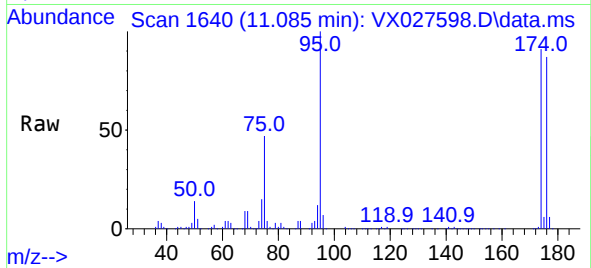




#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

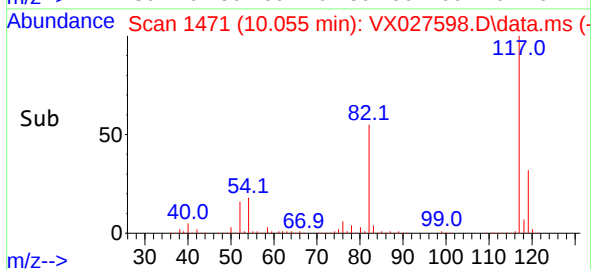
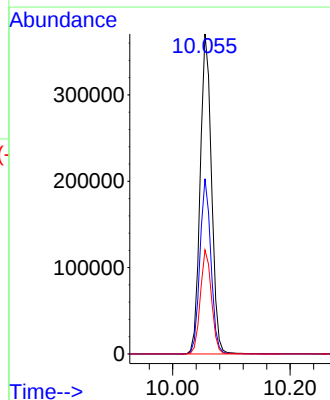
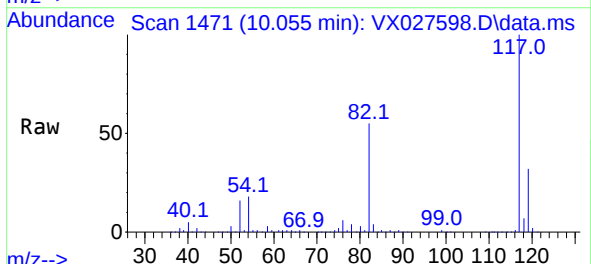
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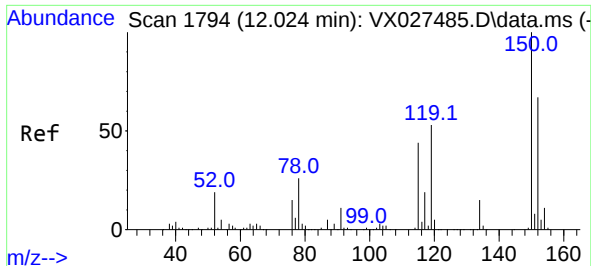
Tgt Ion: 95 Resp: 217479
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 80.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027598.D
Acq: 21 Mar 2022 19:58

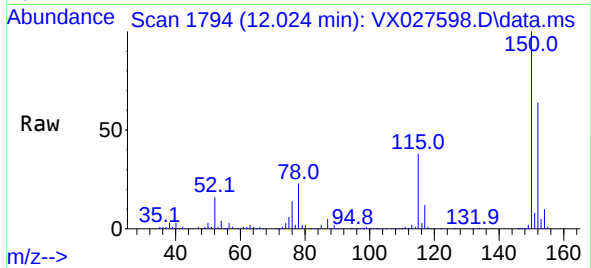
Tgt Ion: 117 Resp: 493948
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027598.D
 Acq: 21 Mar 2022 19:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-139D1-20220316DL



Tgt Ion:152 Resp: 214016
 Ion Ratio Lower Upper
 152 100
 115 58.7 37.5 112.7
 150 155.5 0.0 338.2

