

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027818.D
 Acq On : 30 Mar 2022 18:11
 Operator : JC/MD
 Sample : N2041-13DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20220317DL

Quant Time: Mar 31 05:51:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

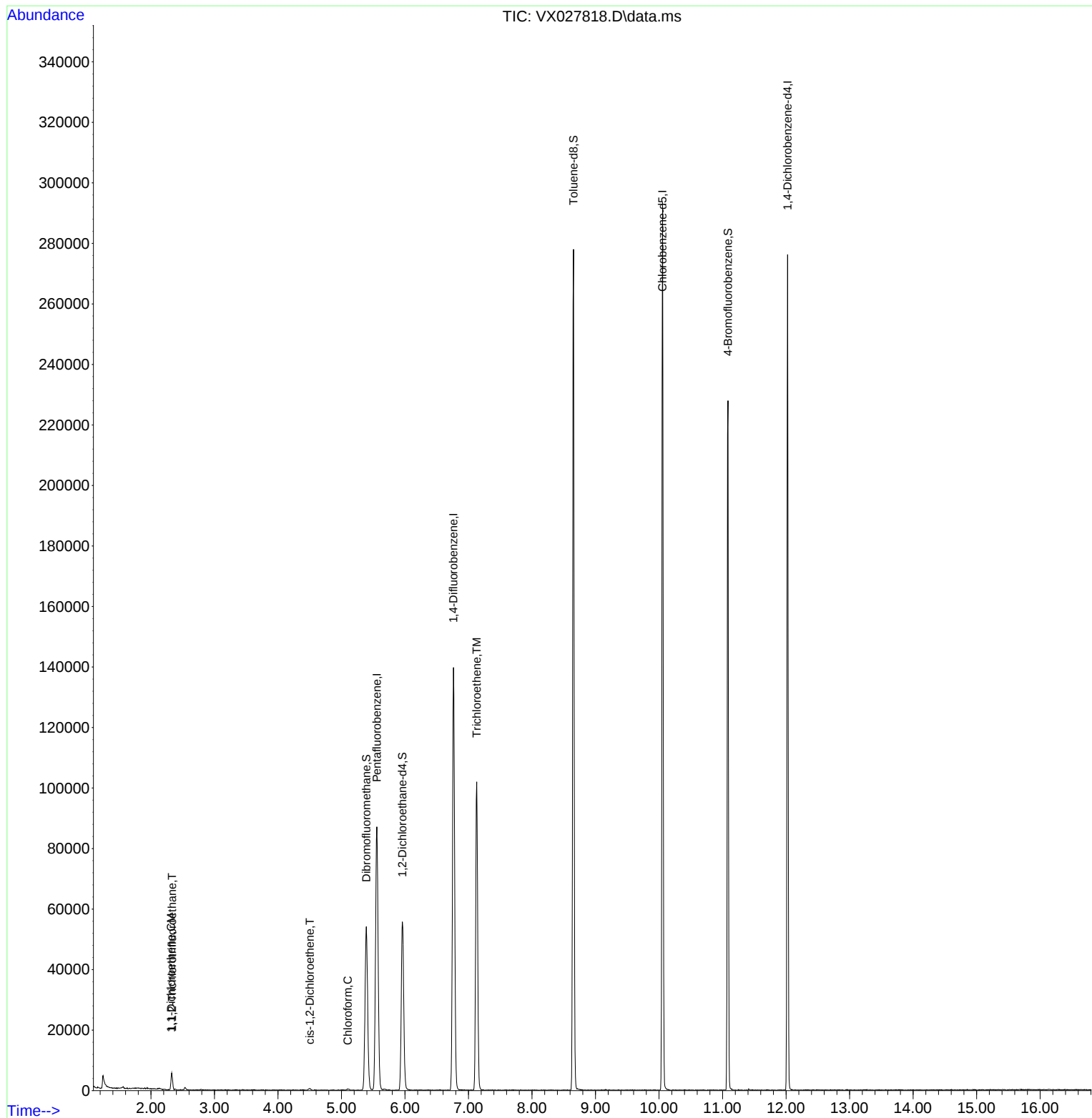
Internal Standards						
1) Pentafluorobenzene	5.556	168	77897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56987	56.699	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.400%
35) Dibromofluoromethane	5.391	113	45864	54.770	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.540%
50) Toluene-d8	8.653	98	154998	52.607	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.220%
62) 4-Bromofluorobenzene	11.085	95	62885	50.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.440%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1709	2.343	ug/l	96
12) 1,1-Dichloroethene	2.319	96	424	0.634	ug/l #	84
27) cis-1,2-Dichloroethene	4.501	96	326	0.372	ug/l	88
30) Chloroform	5.099	83	532	0.345	ug/l #	48
44) Trichloroethene	7.129	130	36257	41.741	ug/l	86

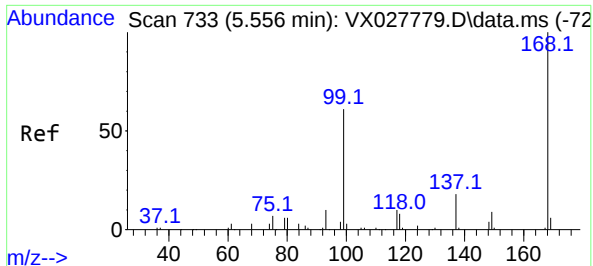
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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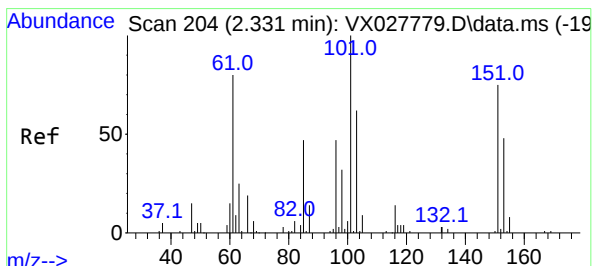
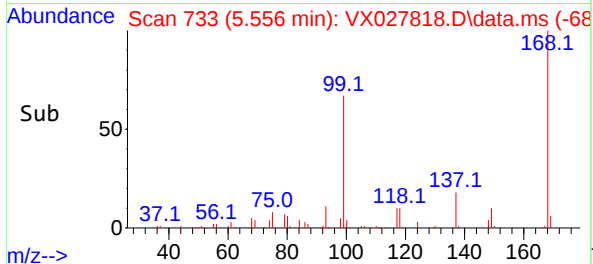
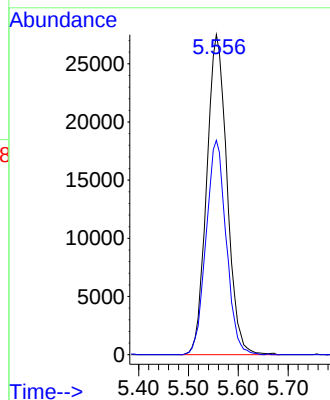
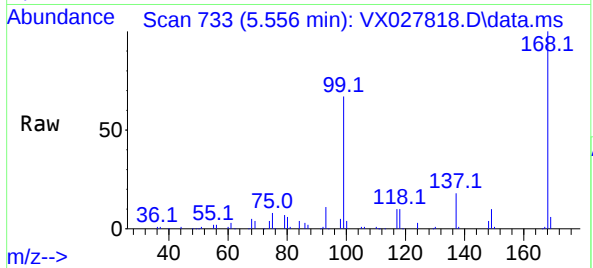




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

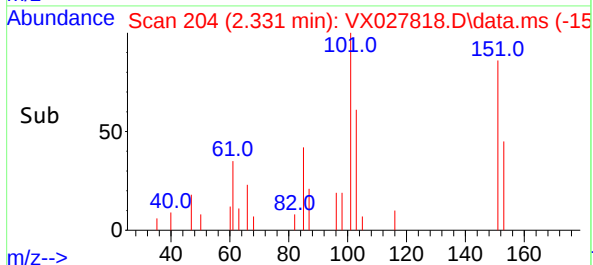
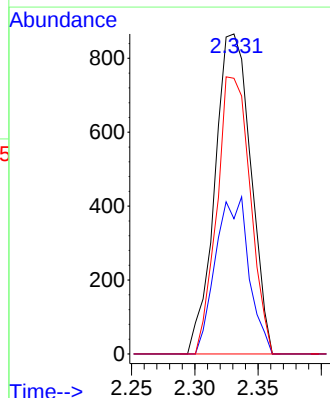
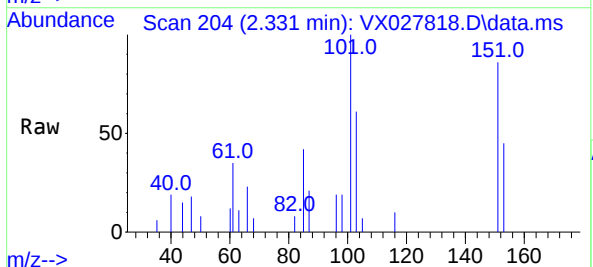
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317DL

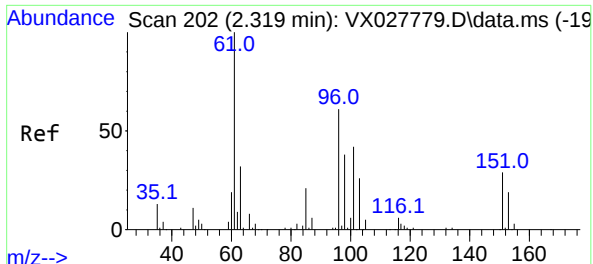
Tgt Ion:168 Resp: 77897
Ion Ratio Lower Upper
168 100
99 67.0 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.343 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

Tgt Ion:101 Resp: 1709
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 80.4 61.8 92.6

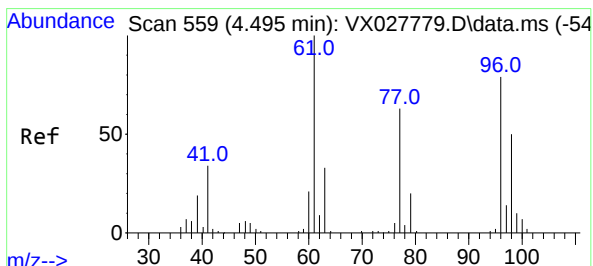
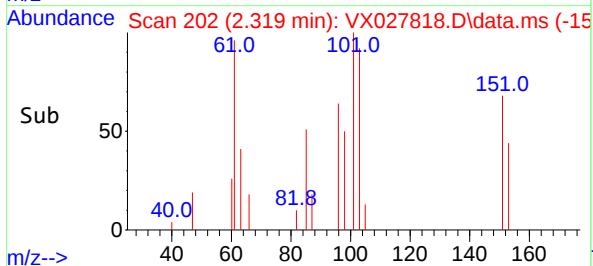
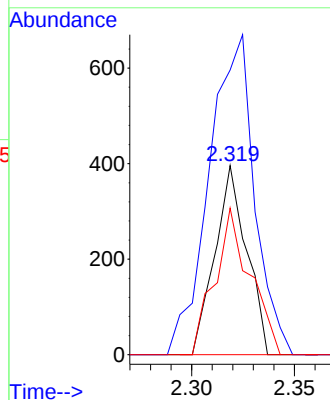
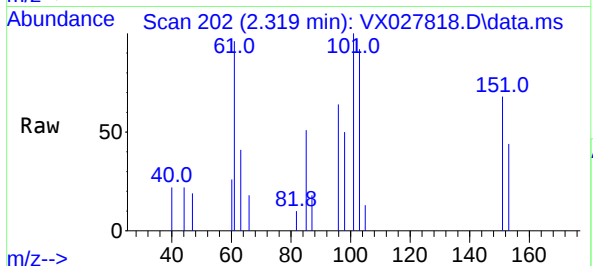




#12
1,1-Dichloroethene
Concen: 0.634 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

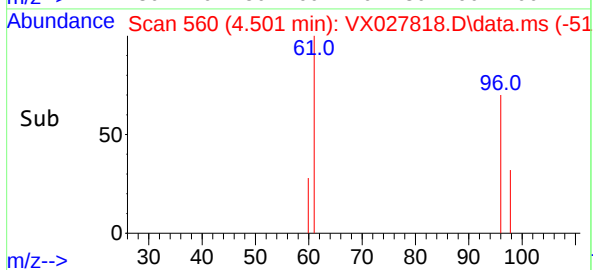
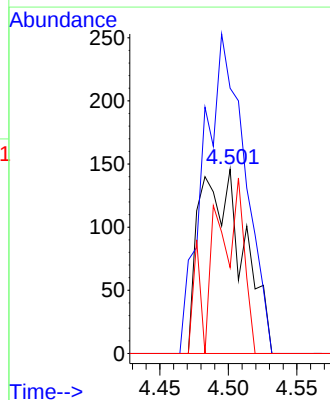
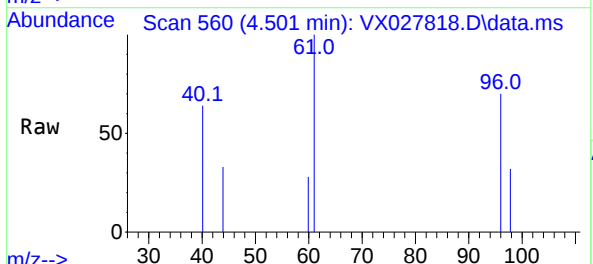
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20220317DL

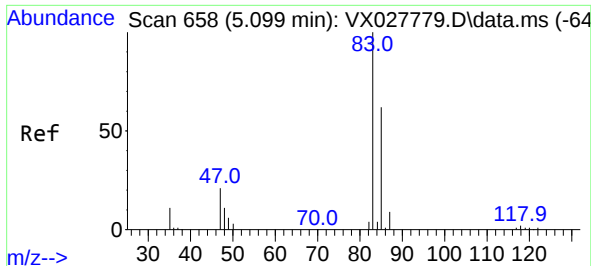
Tgt Ion: 96 Resp: 424
Ion Ratio Lower Upper
96 100
61 136.1 124.6 187.0
98 77.5 51.0 76.4#



#27
cis-1,2-Dichloroethene
Concen: 0.372 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

Tgt Ion: 96 Resp: 326
Ion Ratio Lower Upper
96 100
61 163.5 0.0 283.8
98 64.1 0.0 129.8





#30

Chloroform

Concen: 0.345 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027818.D

Acq: 30 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

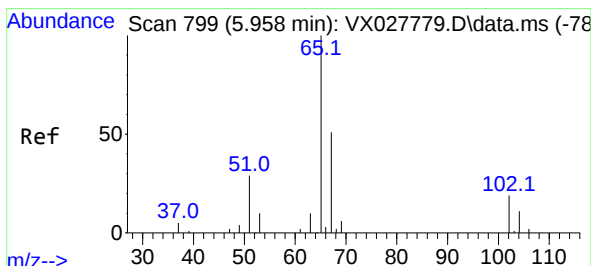
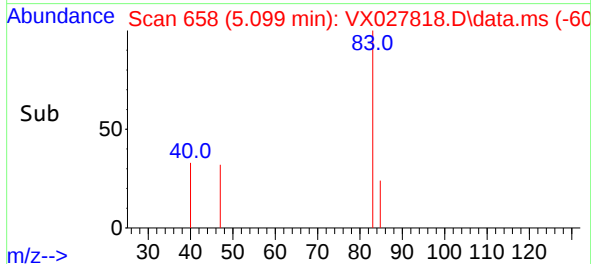
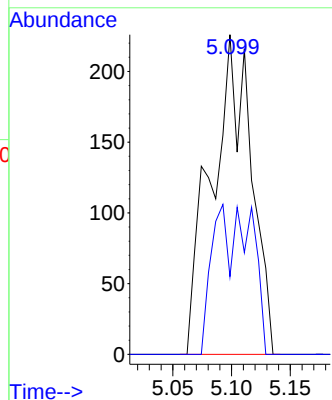
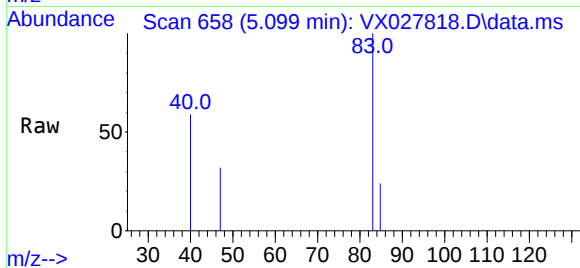
RE115D1-20220317DL

Tgt Ion: 83 Resp: 532

Ion Ratio Lower Upper

83 100

85 24.3 52.7 79.1#



#33

1,2-Dichloroethane-d4

Concen: 56.699 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027818.D

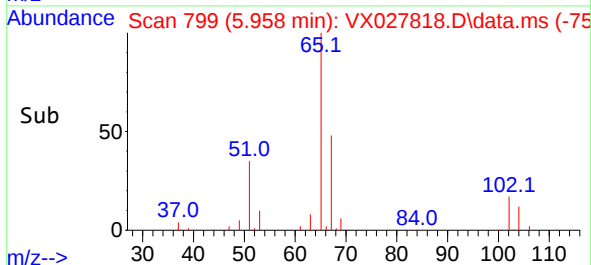
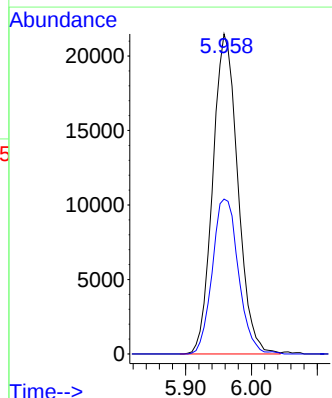
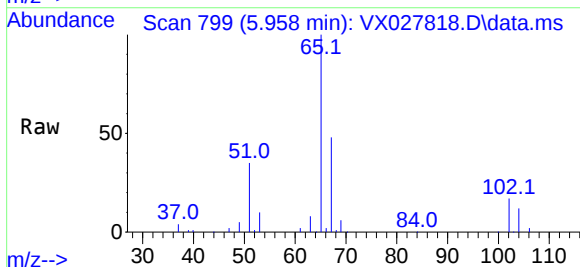
Acq: 30 Mar 2022 18:11

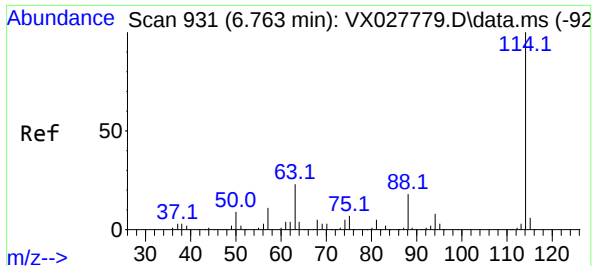
Tgt Ion: 65 Resp: 56987

Ion Ratio Lower Upper

65 100

67 50.4 0.0 107.4

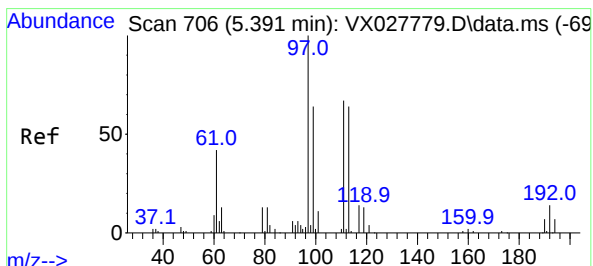
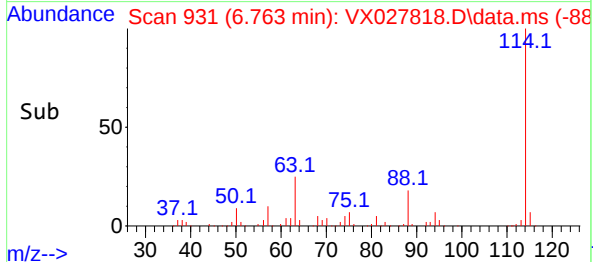
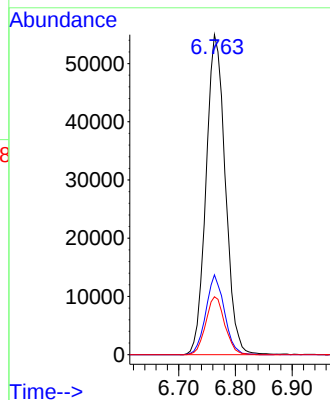
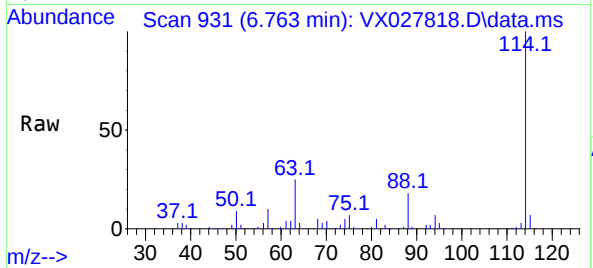




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

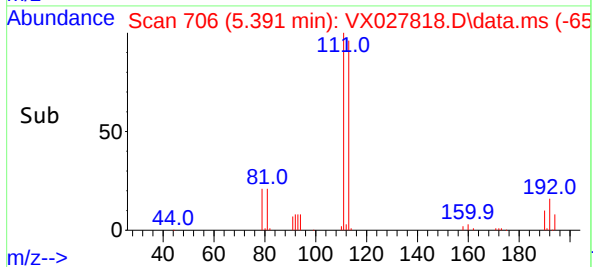
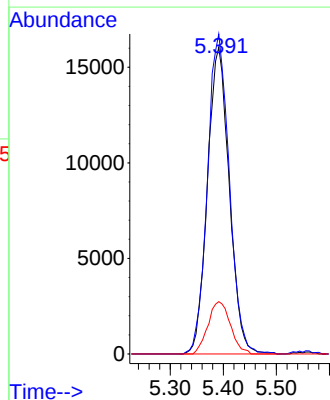
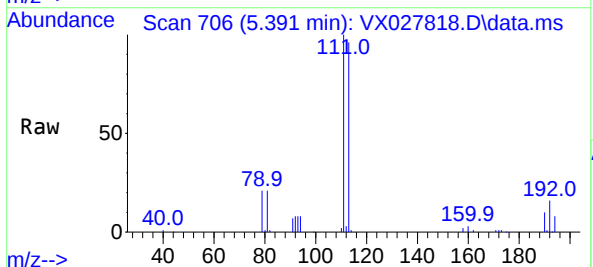
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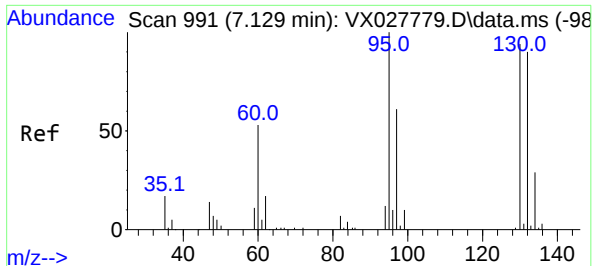
Tgt Ion:114 Resp: 129733
Ion Ratio Lower Upper
114 100
63 25.0 0.0 36.8
88 18.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.770 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

Tgt Ion:113 Resp: 45864
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 17.5 16.9 25.3

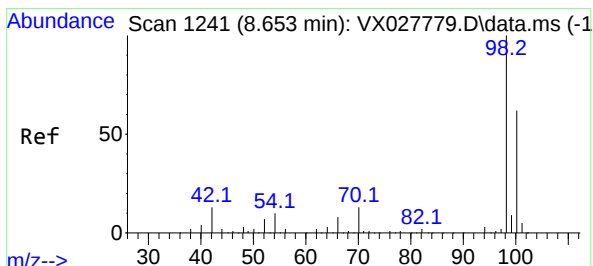
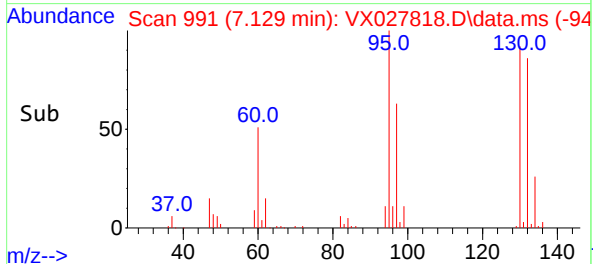
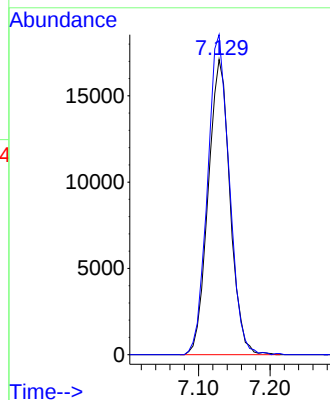
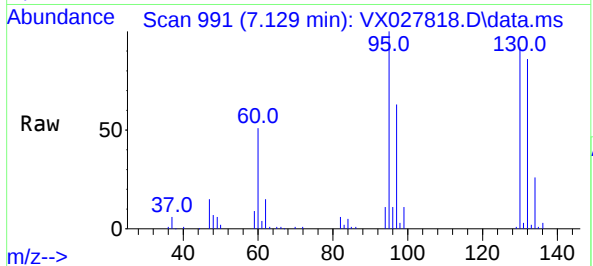




#44
Trichloroethene
Concen: 41.741 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

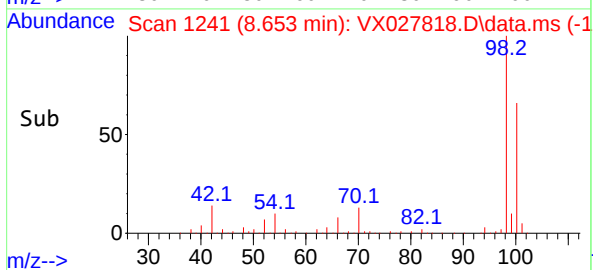
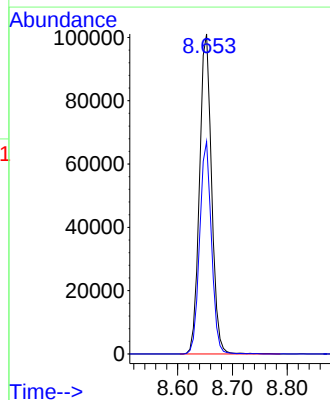
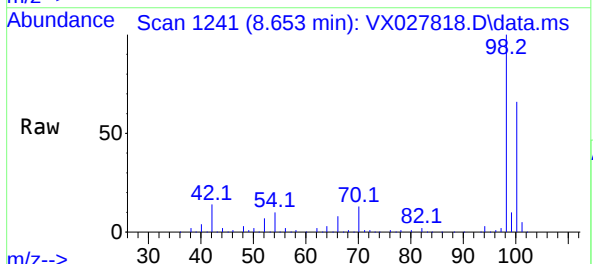
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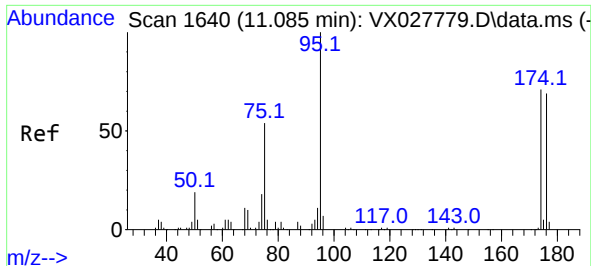
Tgt Ion:130 Resp: 36257
Ion Ratio Lower Upper
130 100
95 108.4 0.0 188.8



#50
Toluene-d8
Concen: 52.607 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

Tgt Ion: 98 Resp: 154998
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

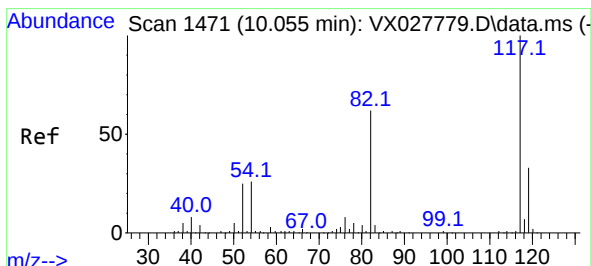
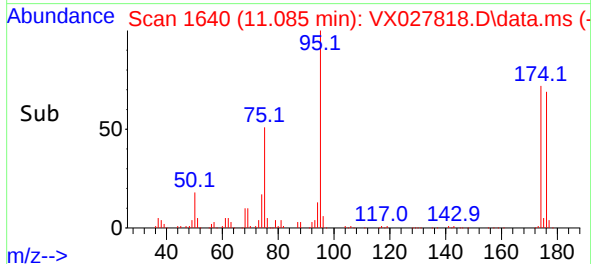
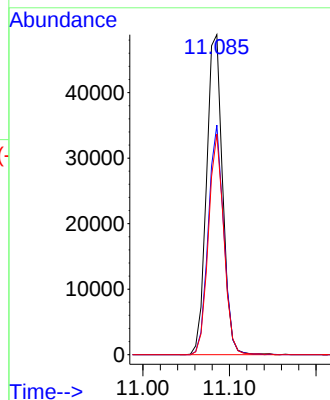
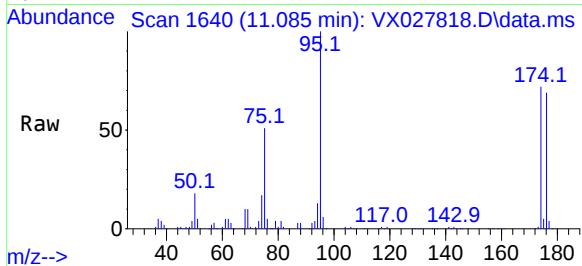




#62
4-Bromofluorobenzene
Concen: 50.224 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

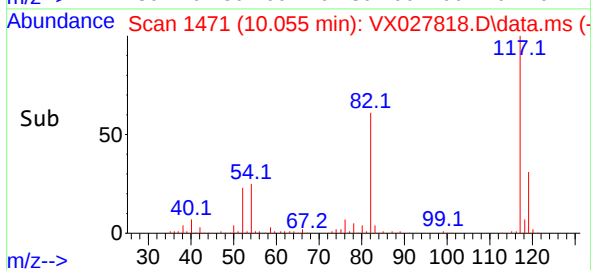
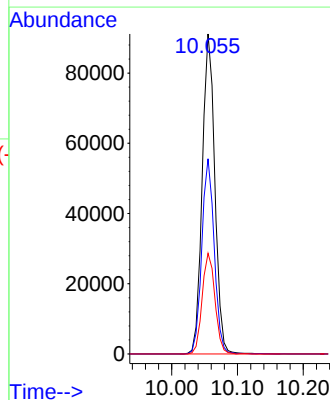
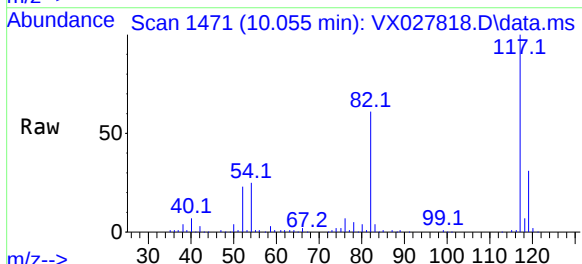
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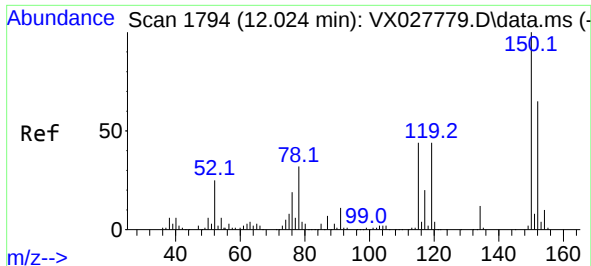
Tgt Ion: 95 Resp: 62885
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 65.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027818.D
Acq: 30 Mar 2022 18:11

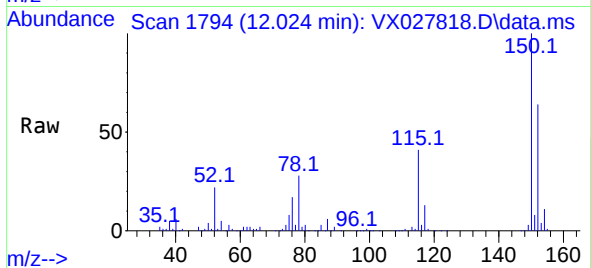
Tgt Ion: 117 Resp: 121447
Ion Ratio Lower Upper
117 100
82 61.0 41.8 62.8
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027818.D
 Acq: 30 Mar 2022 18:11

Instrument :
 MSVOA_X
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 RE115D1-20220317DL



Tgt Ion:152 Resp: 53321
 Ion Ratio Lower Upper
 152 100
 115 65.1 37.5 112.7
 150 159.3 0.0 338.2

