

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027820.D
 Acq On : 30 Mar 2022 18:58
 Operator : JC/MD
 Sample : N2041-15DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20220317DL

Quant Time: Mar 31 05:51:56 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)

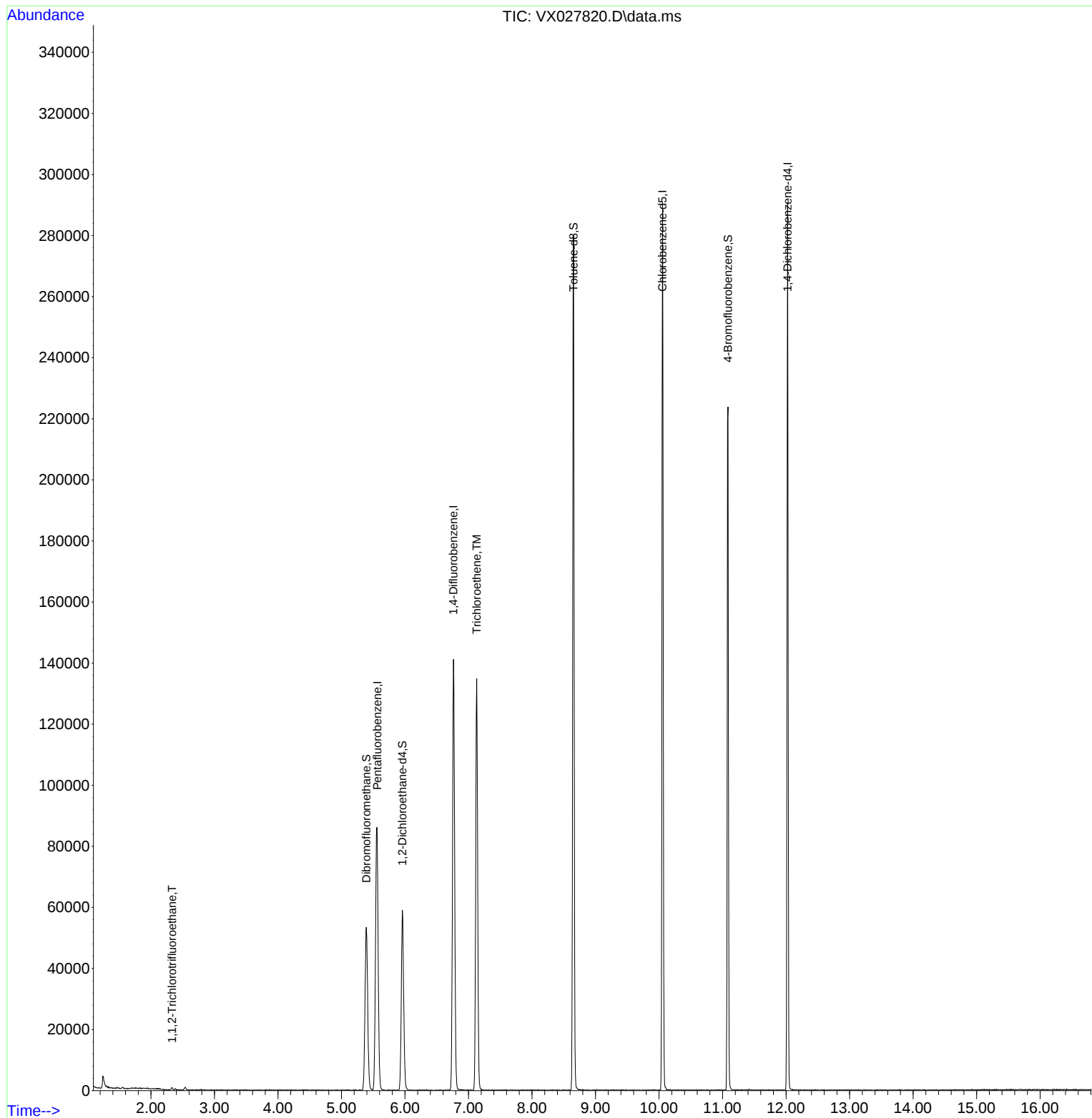
Internal Standards						
1) Pentafluorobenzene	5.562	168	79044	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57694	56.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.140%
35) Dibromofluoromethane	5.391	113	47006	54.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.680%
50) Toluene-d8	8.653	98	156989	51.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.160%
62) 4-Bromofluorobenzene	11.085	95	61956	47.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.800%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	372	0.503	ug/l	# 91
44) Trichloroethene	7.129	130	46769	52.123	ug/l	85

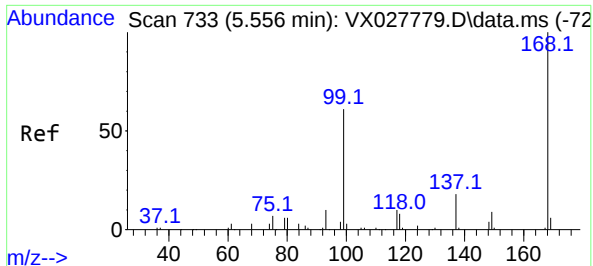
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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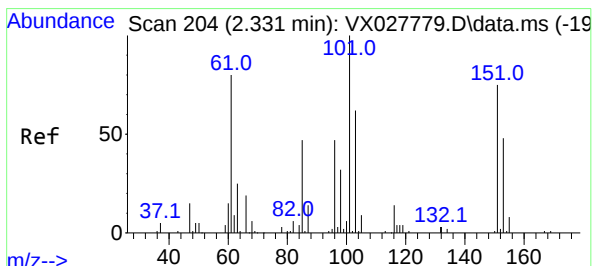
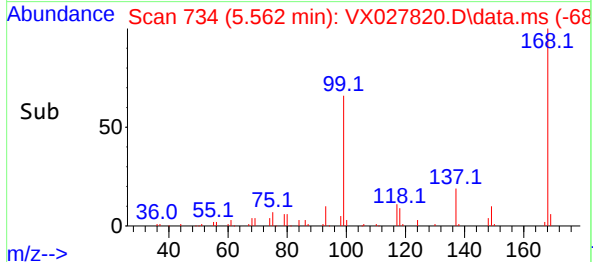
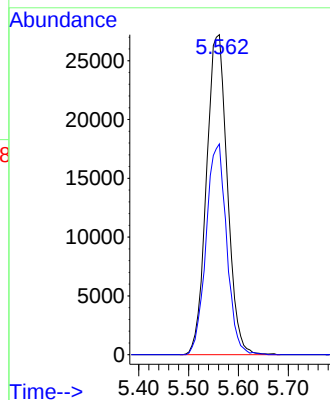
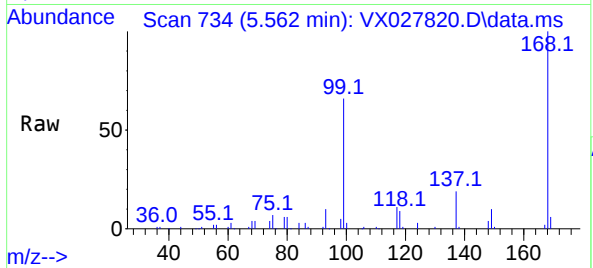




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

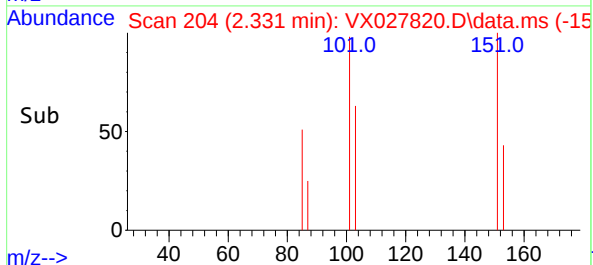
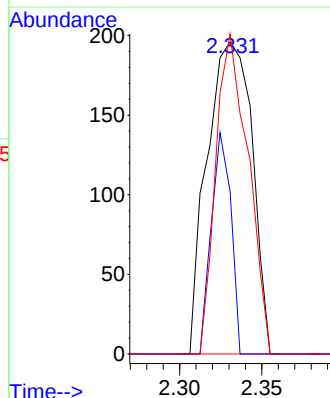
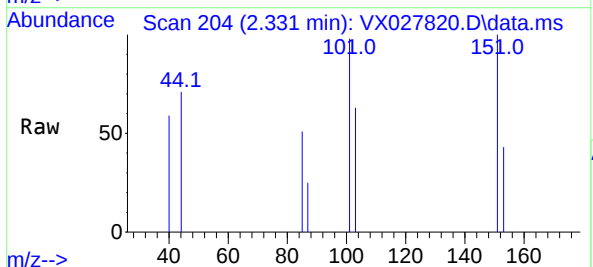
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

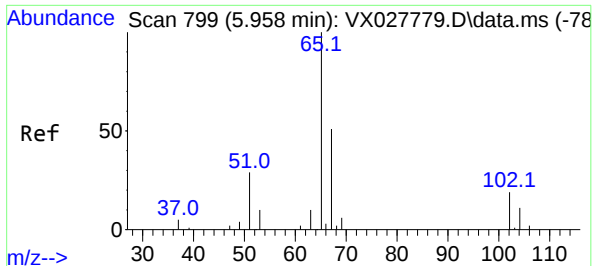
Tgt Ion:168 Resp: 79044
Ion Ratio Lower Upper
168 100
99 65.8 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.503 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion:101 Resp: 372
Ion Ratio Lower Upper
101 100
85 30.9 33.5 50.3#
151 73.9 61.8 92.6





#33

1,2-Dichloroethane-d4

Concen: 56.569 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027820.D

Acq: 30 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

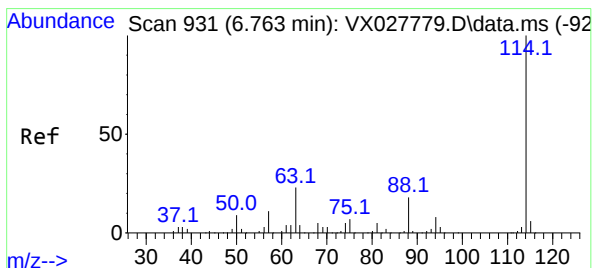
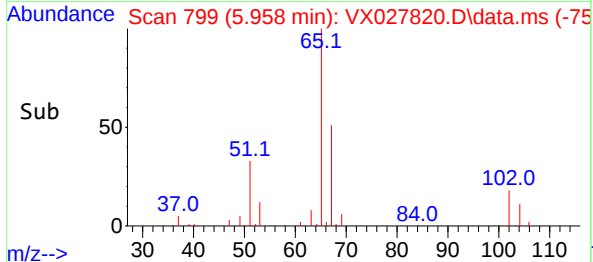
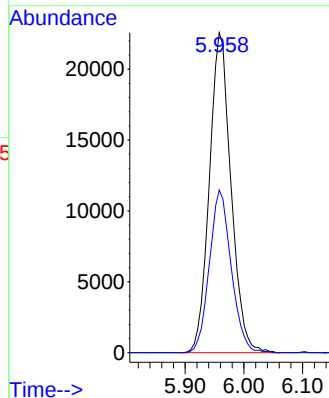
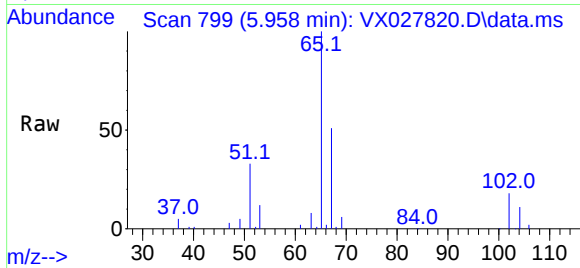
RE103D3-20220317DL

Tgt Ion: 65 Resp: 57694

Ion Ratio Lower Upper

65 100

67 51.3 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: VX027820.D

Acq: 30 Mar 2022 18:58

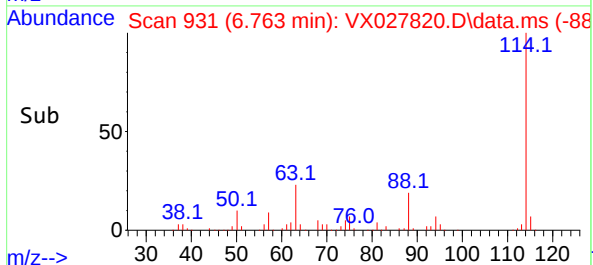
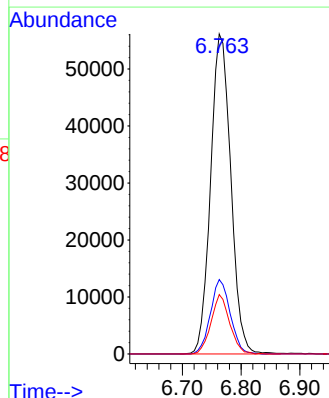
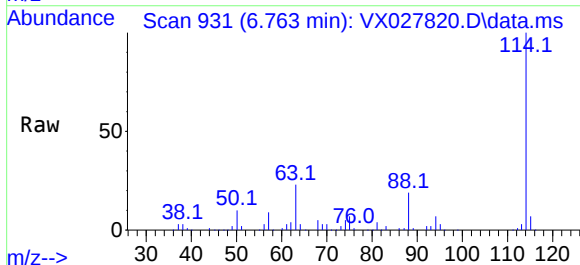
Tgt Ion: 114 Resp: 134014

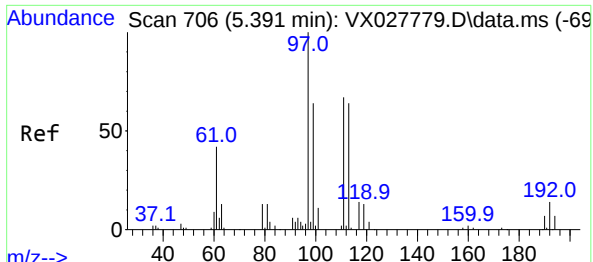
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.8

88 18.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.340 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027820.D

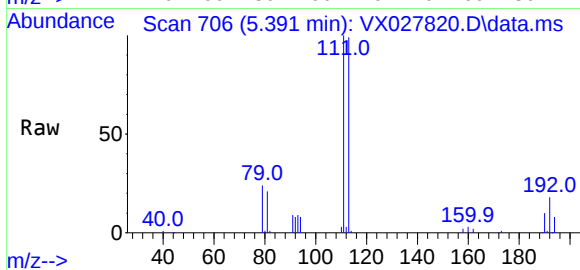
Acq: 30 Mar 2022 18:58

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20220317DL



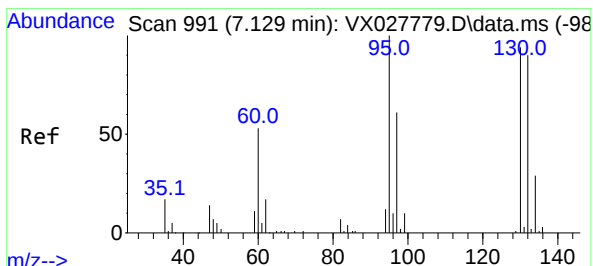
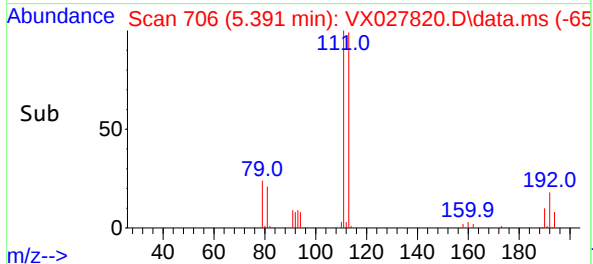
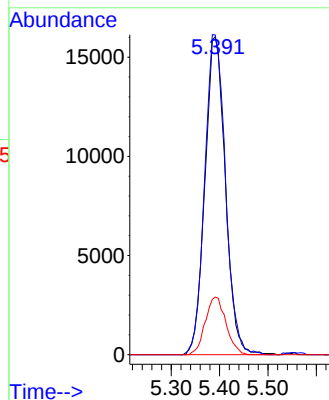
Tgt Ion:113 Resp: 47006

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.4 16.9 25.3



#44

Trichloroethene

Concen: 52.123 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027820.D

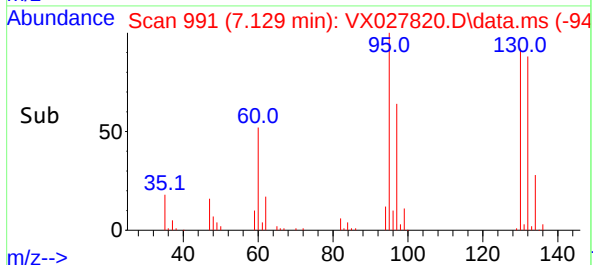
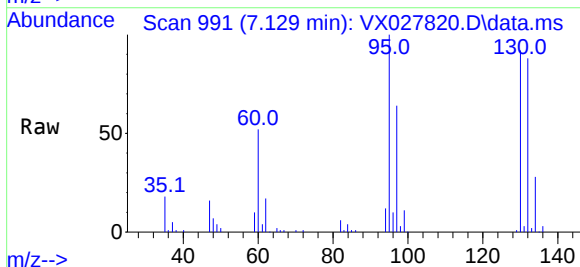
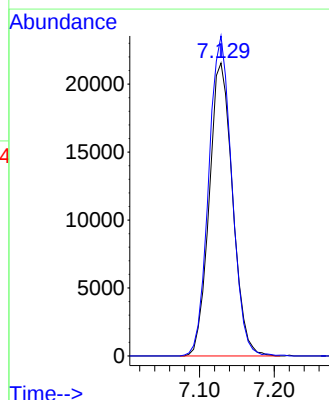
Acq: 30 Mar 2022 18:58

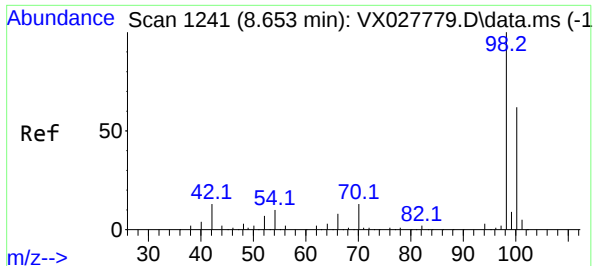
Tgt Ion:130 Resp: 46769

Ion Ratio Lower Upper

130 100

95 109.2 0.0 188.8

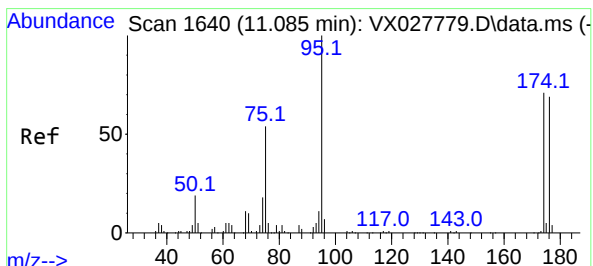
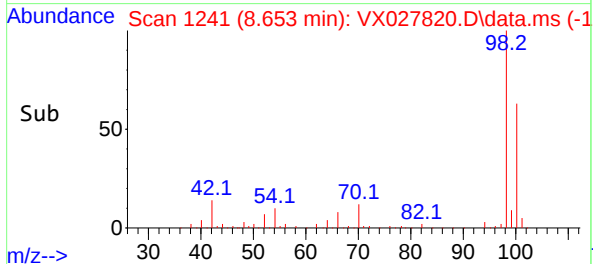
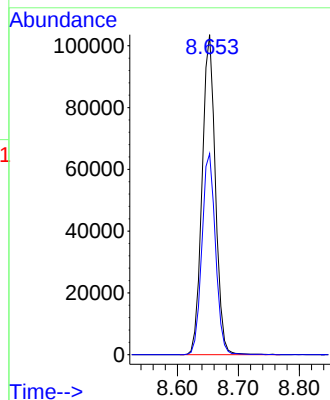
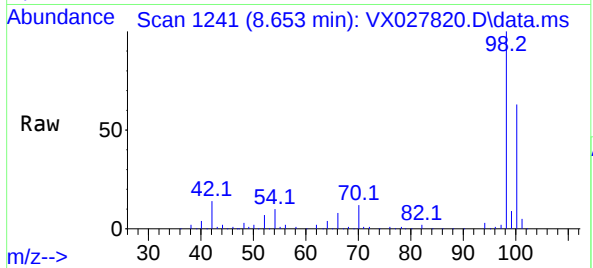




#50
Toluene-d8
Concen: 51.581 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

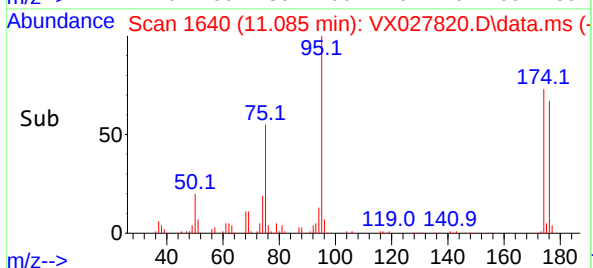
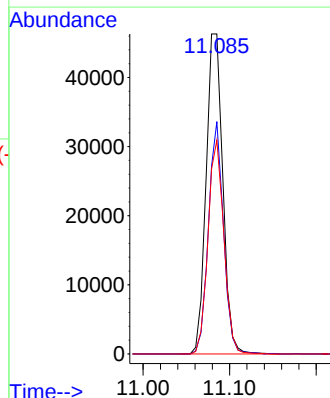
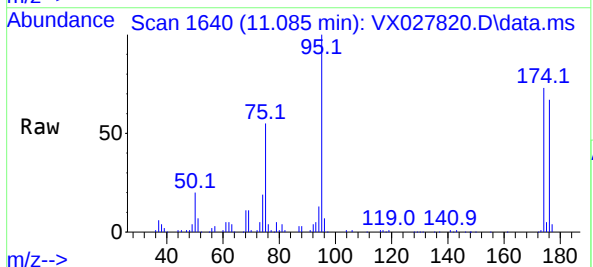
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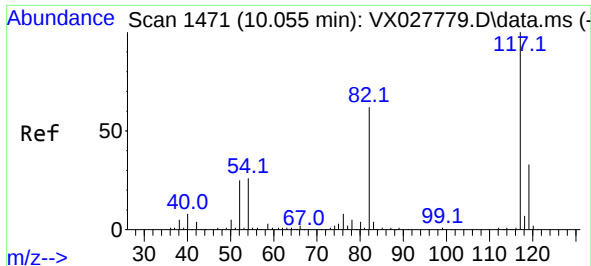
Tgt Ion: 98 Resp: 156989
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.902 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion: 95 Resp: 61956
Ion Ratio Lower Upper
95 100
174 65.4 0.0 163.0
176 63.5 0.0 155.0

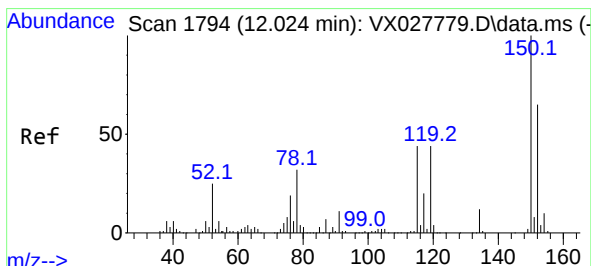
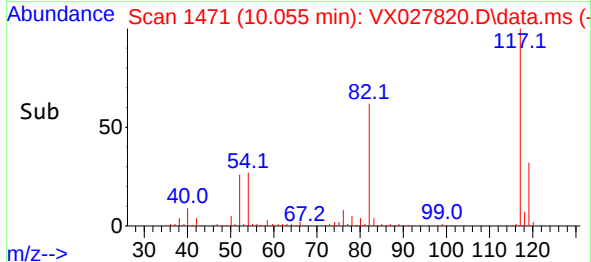
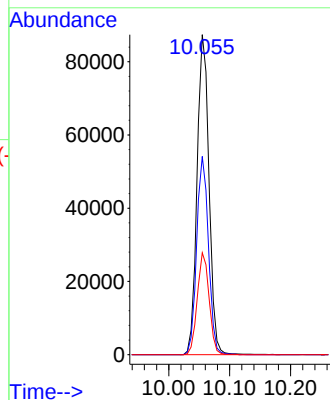
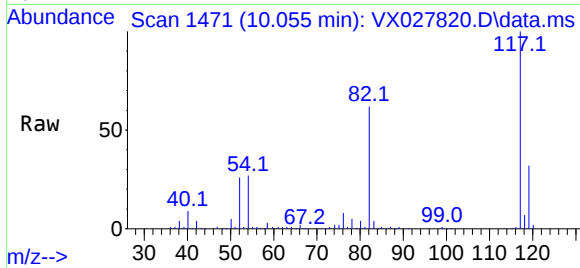




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027820.D
Acq: 30 Mar 2022 18:58

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20220317DL

Tgt Ion:117 Resp: 118650
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 31.9 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: VX027820.D
Acq: 30 Mar 2022 18:58

Tgt Ion:152 Resp: 54081
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 156.4 0.0 338.2

