

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027850.D
 Acq On : 31 Mar 2022 16:06
 Operator : JC/MD
 Sample : N2041-21DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20220318DL

Quant Time: Apr 01 04:08:55 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)

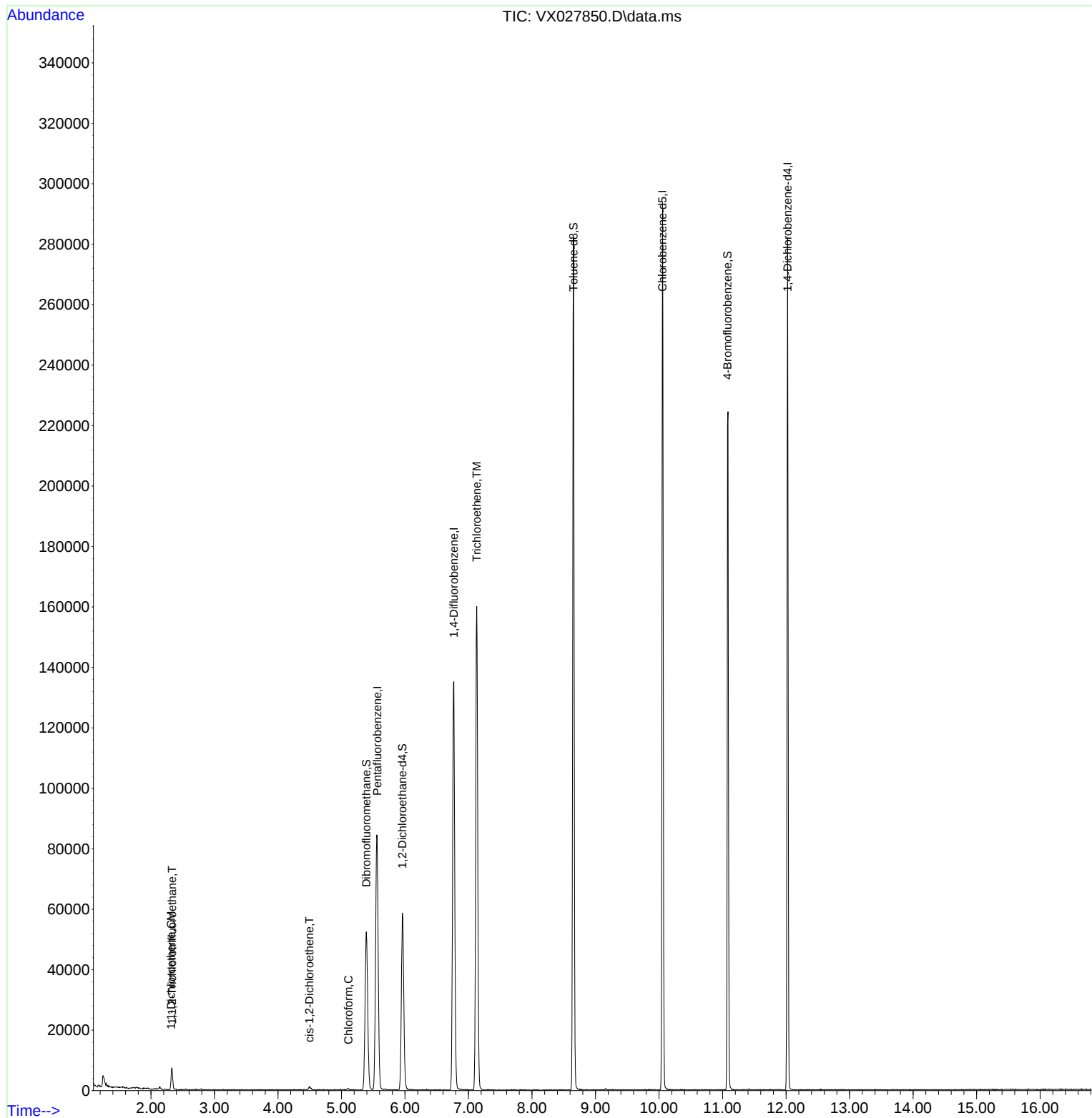
Internal Standards						
1) Pentafluorobenzene	5.562	168	72818	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58747	62.527	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 125.060%	
35) Dibromofluoromethane	5.391	113	44569	51.302	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.600%	
50) Toluene-d8	8.653	98	158057	51.709	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.420%	
62) 4-Bromofluorobenzene	11.079	95	62282	47.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.900%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2663	3.906	ug/l	97
12) 1,1-Dichloroethene	2.319	96	344	0.550	ug/l	# 67
27) cis-1,2-Dichloroethene	4.495	96	683	0.834	ug/l	84
30) Chloroform	5.111	83	633	0.440	ug/l	88
44) Trichloroethene	7.129	130	60713	67.373	ug/l	91

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

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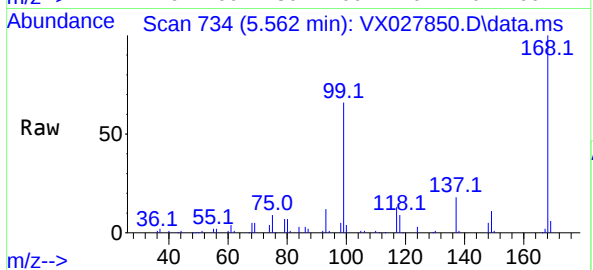
Quant Time: Apr 01 04:08:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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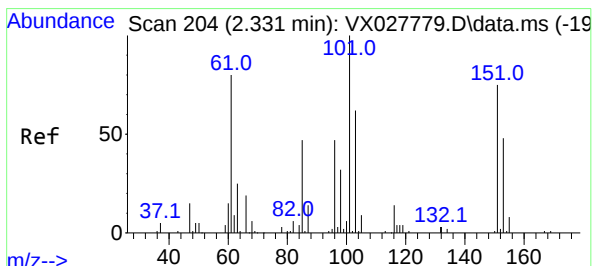
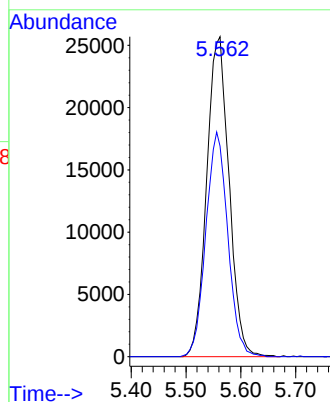
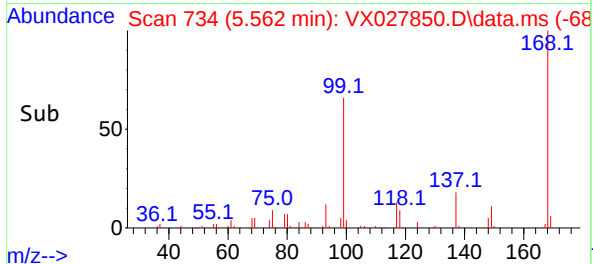


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

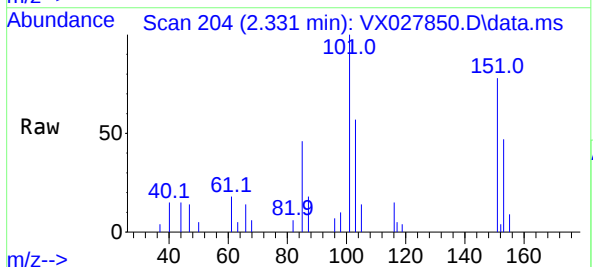
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20220318DL



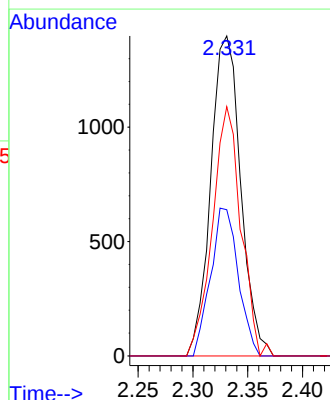
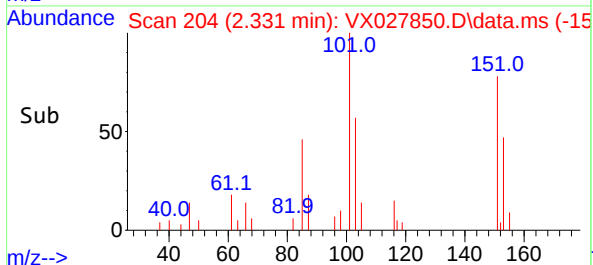
Tgt Ion:168 Resp: 72818
Ion Ratio Lower Upper
168 100
99 65.8 41.7 62.5#

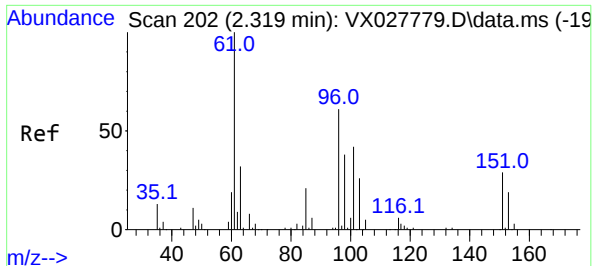


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.906 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06



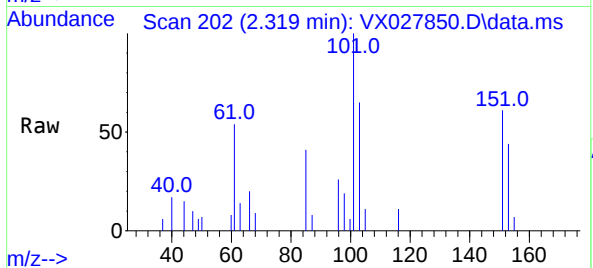
Tgt Ion:101 Resp: 2663
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 74.0 61.8 92.6



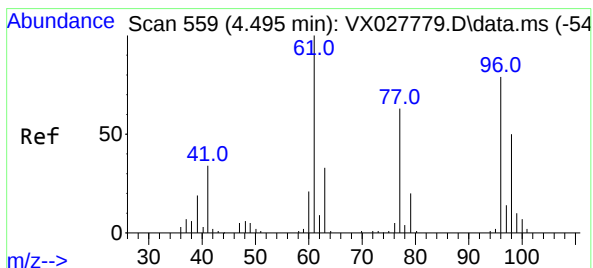
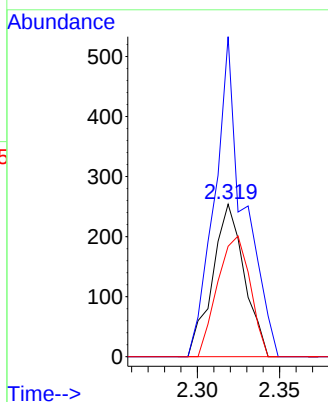
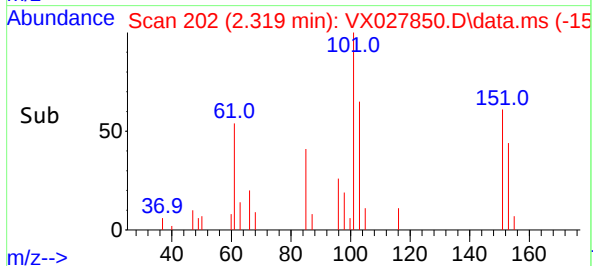


#12
1,1-Dichloroethene
Concen: 0.550 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20220318DL

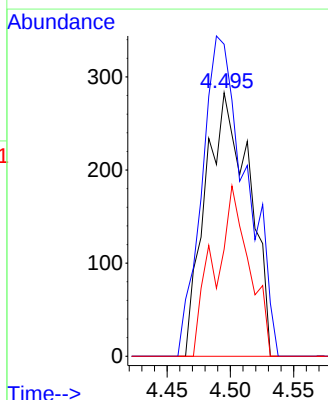
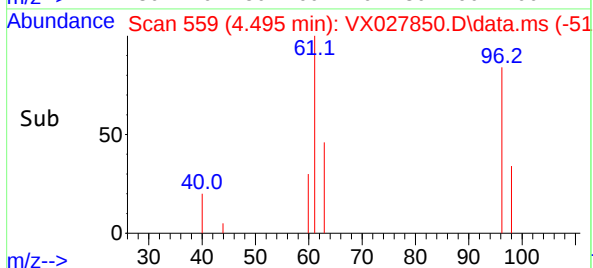
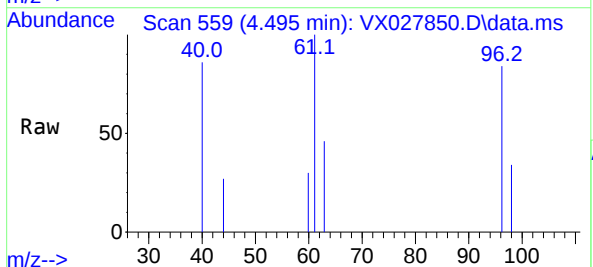


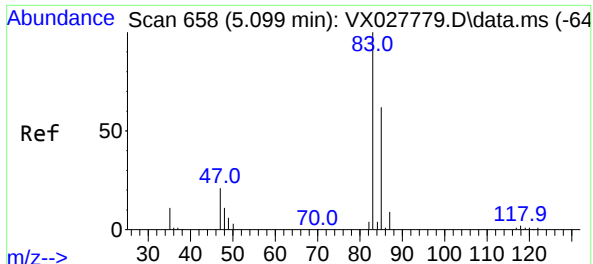
Tgt Ion: 96 Resp: 344
Ion Ratio Lower Upper
96 100
61 209.8 124.6 187.0#
98 72.4 51.0 76.4



#27
cis-1,2-Dichloroethene
Concen: 0.834 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

Tgt Ion: 96 Resp: 683
Ion Ratio Lower Upper
96 100
61 123.0 0.0 283.8
98 51.0 0.0 129.8





#30

Chloroform

Concen: 0.440 ug/l

RT: 5.111 min Scan# 6

Delta R.T. 0.012 min

Lab File: VX027850.D

Acq: 31 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

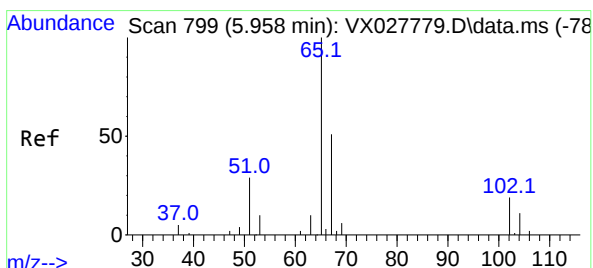
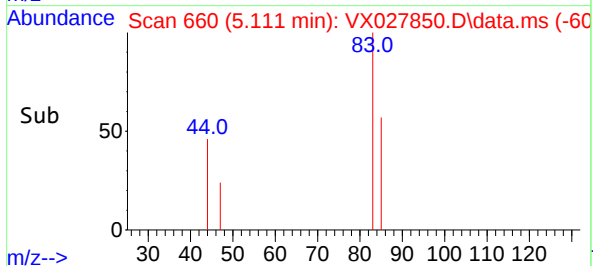
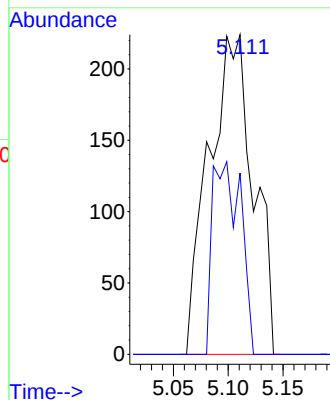
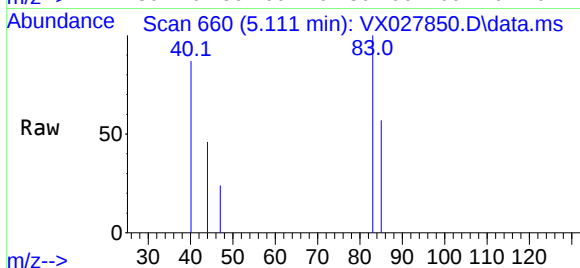
RE114D1-20220318DL

Tgt Ion: 83 Resp: 633

Ion Ratio Lower Upper

83 100

85 56.7 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 62.527 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027850.D

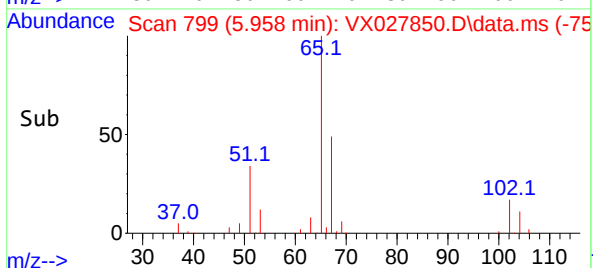
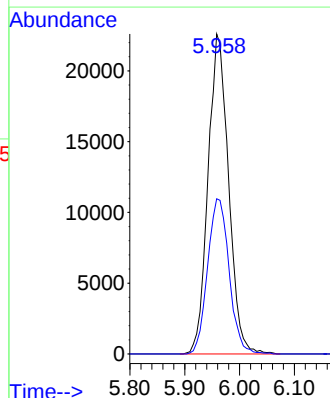
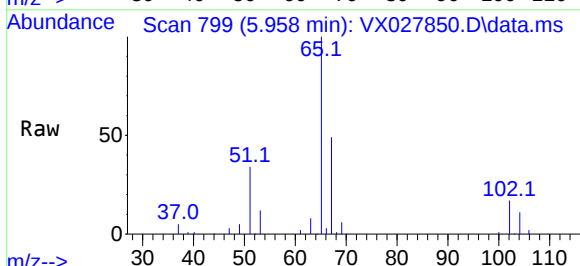
Acq: 31 Mar 2022 16:06

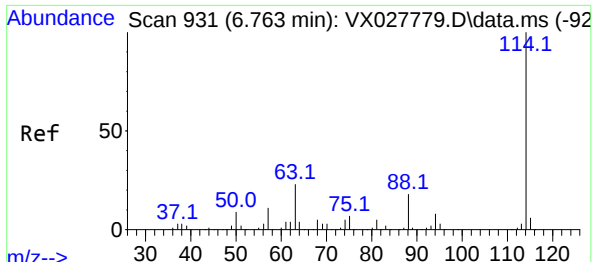
Tgt Ion: 65 Resp: 58747

Ion Ratio Lower Upper

65 100

67 50.9 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: VX027850.D

Acq: 31 Mar 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20220318DL

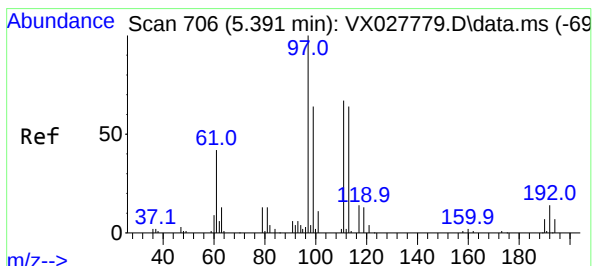
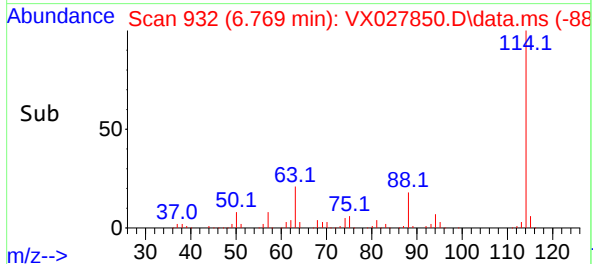
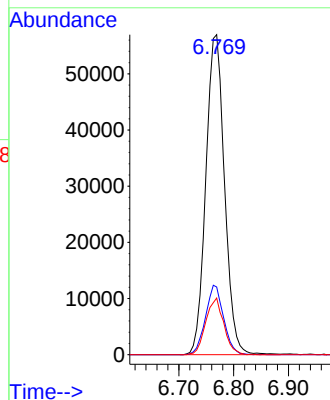
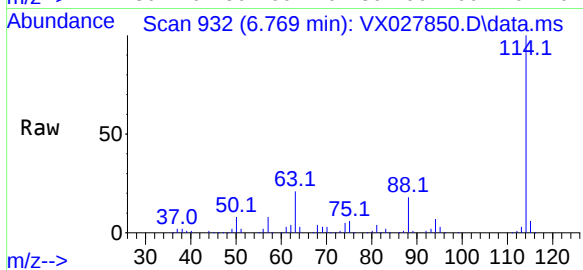
Tgt Ion:114 Resp: 134591

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.8

88 17.7 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.302 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027850.D

Acq: 31 Mar 2022 16:06

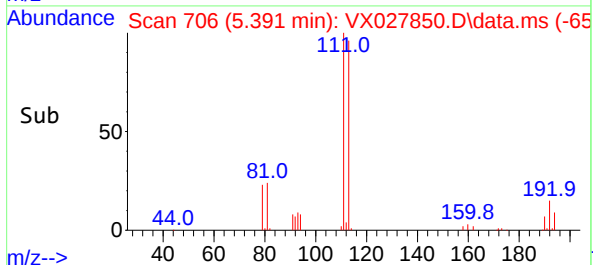
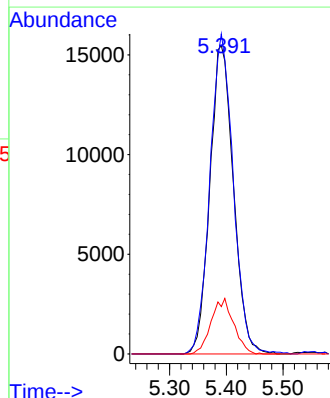
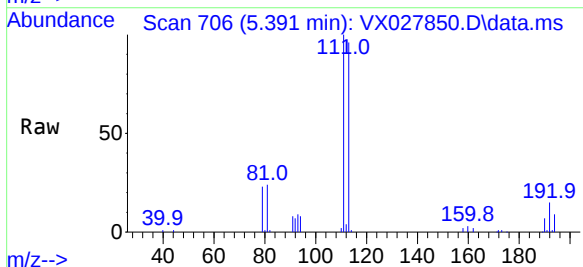
Tgt Ion:113 Resp: 44569

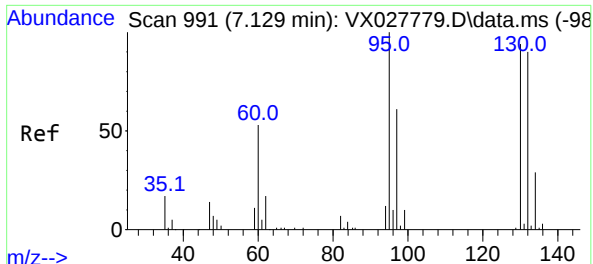
Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 17.3 16.9 25.3

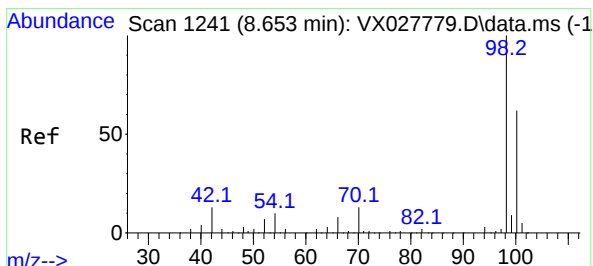
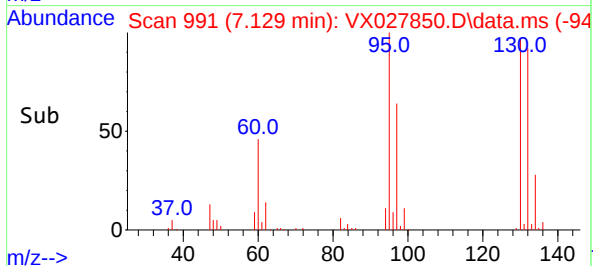
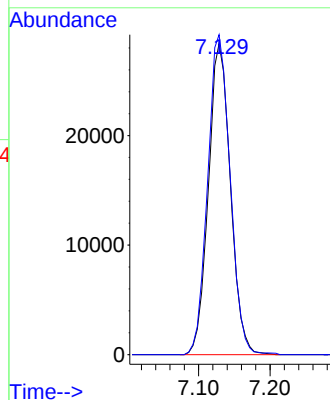
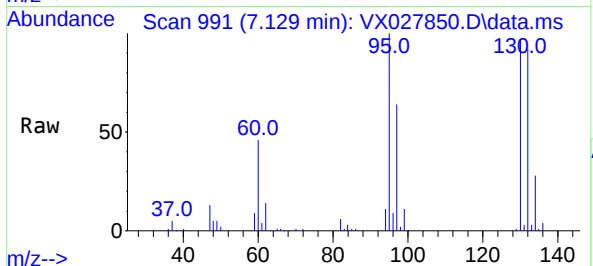




#44
Trichloroethene
Concen: 67.373 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

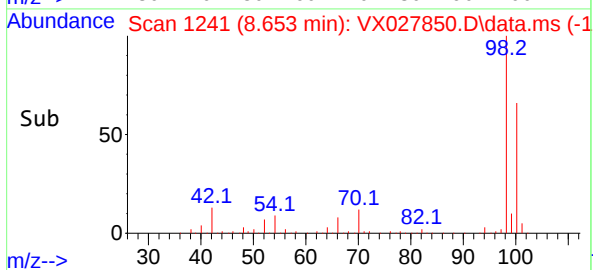
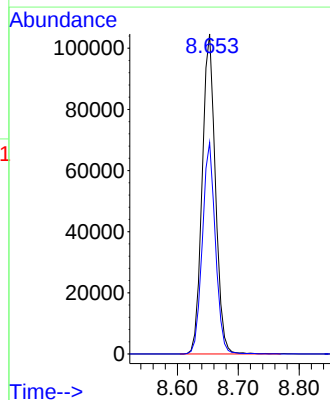
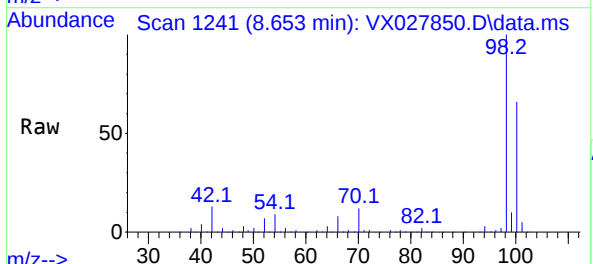
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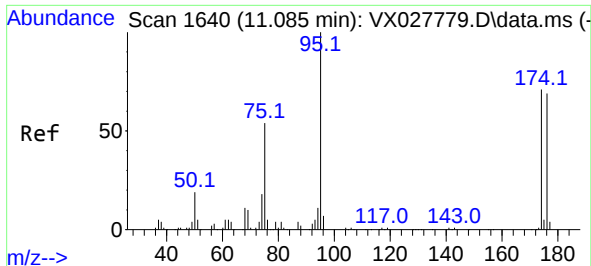
Tgt Ion:130 Resp: 60713
Ion Ratio Lower Upper
130 100
95 102.9 0.0 188.8



#50
Toluene-d8
Concen: 51.709 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

Tgt Ion: 98 Resp: 158057
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

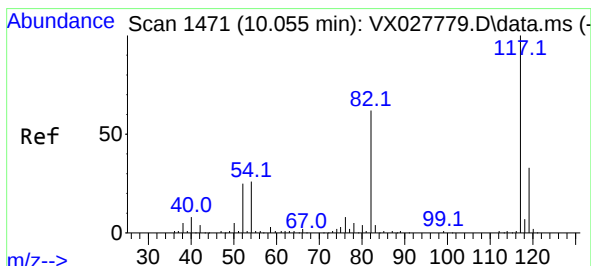
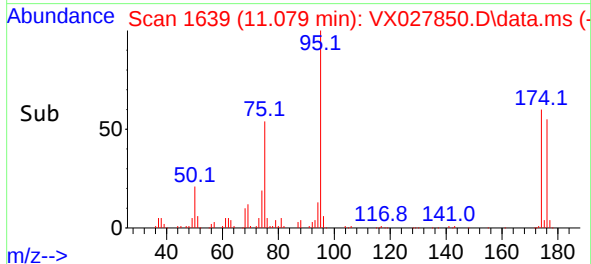
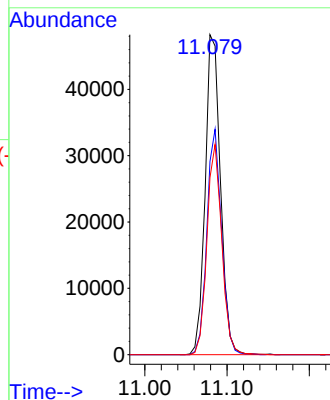
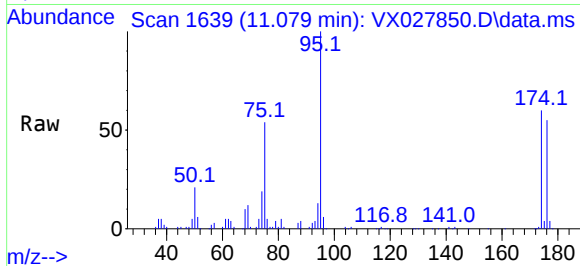




#62
4-Bromofluorobenzene
Concen: 47.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

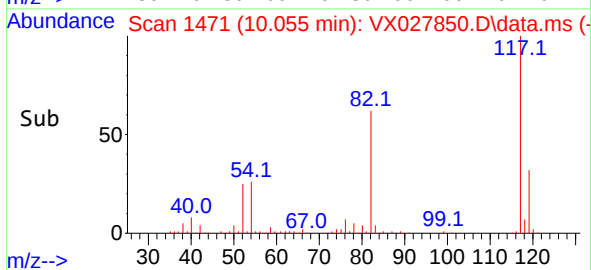
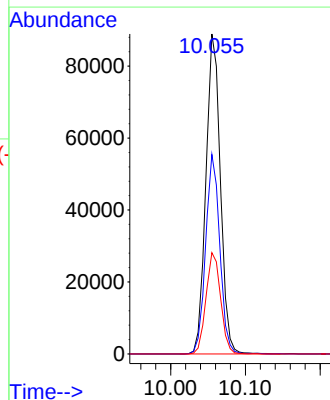
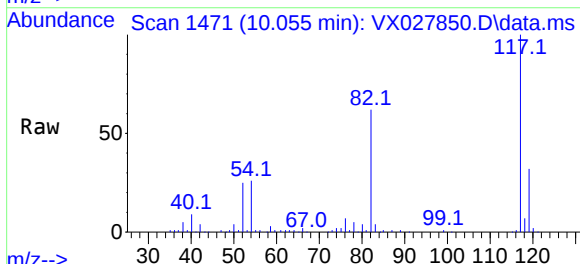
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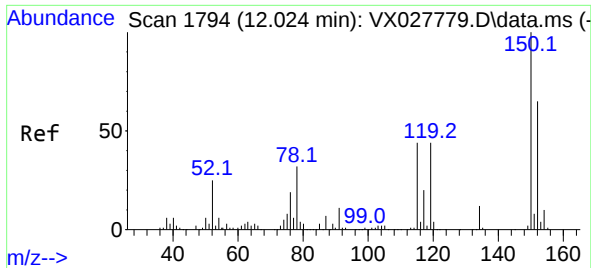
Tgt Ion: 95 Resp: 62282
Ion Ratio Lower Upper
95 100
174 68.3 0.0 163.0
176 63.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027850.D
Acq: 31 Mar 2022 16:06

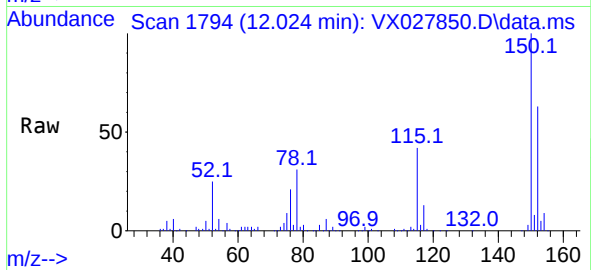
Tgt Ion: 117 Resp: 119636
Ion Ratio Lower Upper
117 100
82 62.3 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027850.D
 Acq: 31 Mar 2022 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20220318DL



Tgt Ion:152 Resp: 51416
 Ion Ratio Lower Upper
 152 100
 115 66.4 37.5 112.7
 150 157.9 0.0 338.2

