

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027886.D
 Acq On : 01 Apr 2022 17:09
 Operator : JC/MD
 Sample : N2074-05DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220319DL

Quant Time: Apr 02 05:09:17 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)

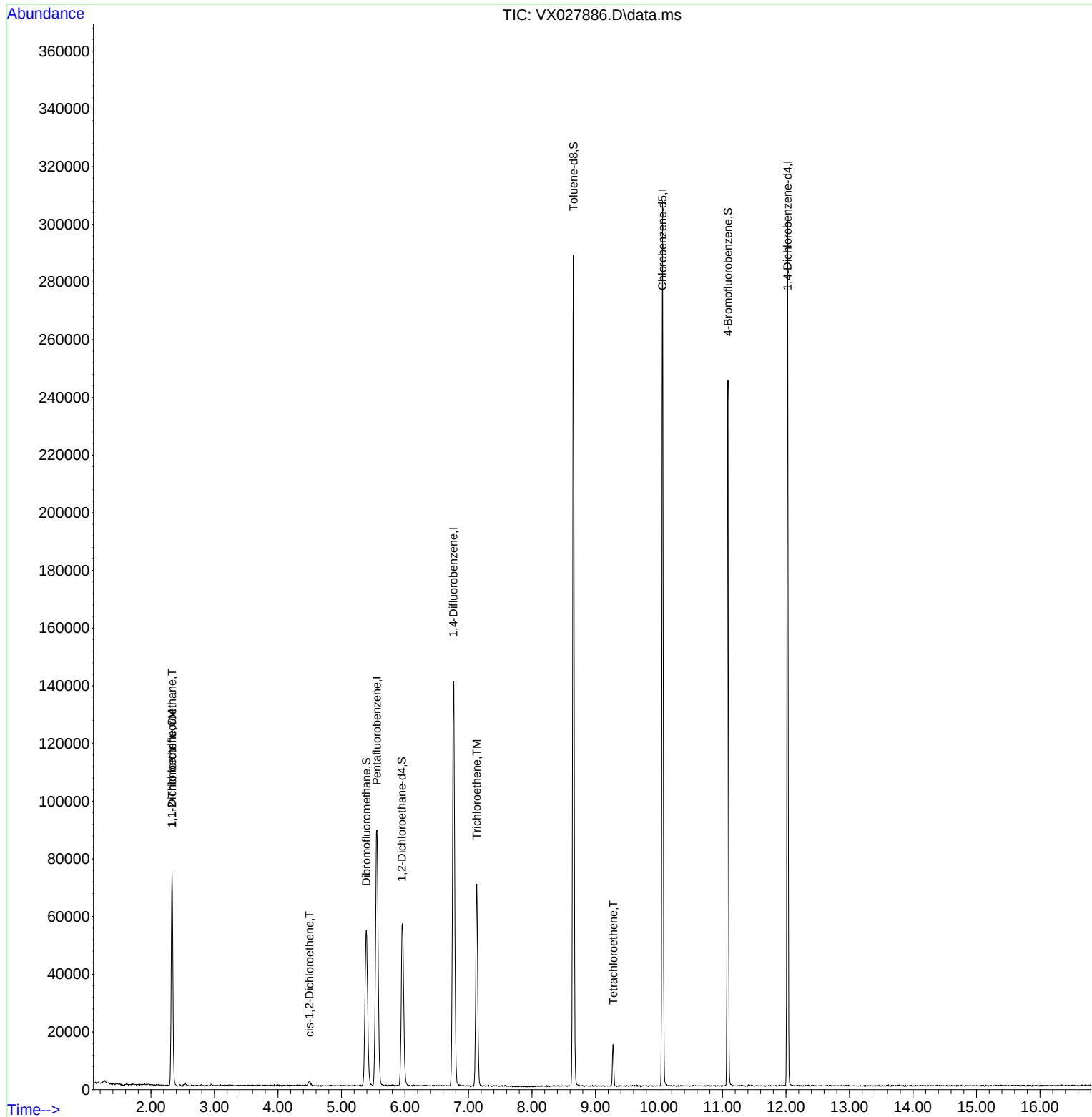
Internal Standards						
1) Pentafluorobenzene	5.556	168	82193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56610	53.380	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.760%	
35) Dibromofluoromethane	5.391	113	47448	51.051	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.100%	
50) Toluene-d8	8.653	98	163506	50.000	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.085	95	65409	47.068	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.140%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	28505	37.037	ug/l	97
12) 1,1-Dichloroethene	2.331	96	376	0.532	ug/l #	51
27) cis-1,2-Dichloroethene	4.495	96	941	1.018	ug/l #	71
44) Trichloroethene	7.129	130	26689	27.684	ug/l	97
64) Tetrachloroethene	9.281	164	2368	2.776	ug/l #	83

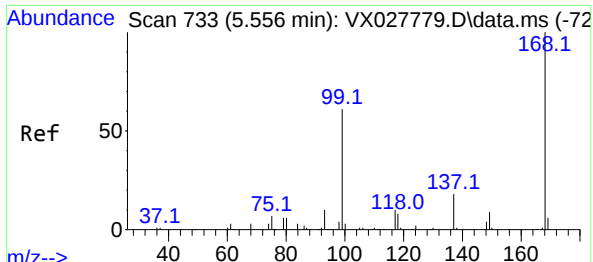
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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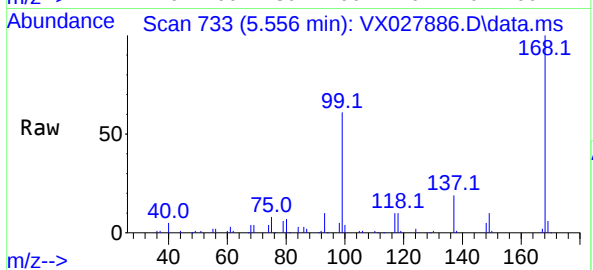
Quant Time: Apr 02 05:09:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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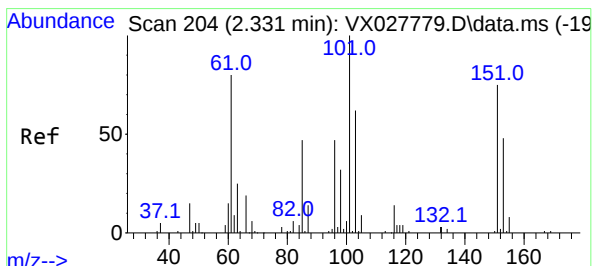
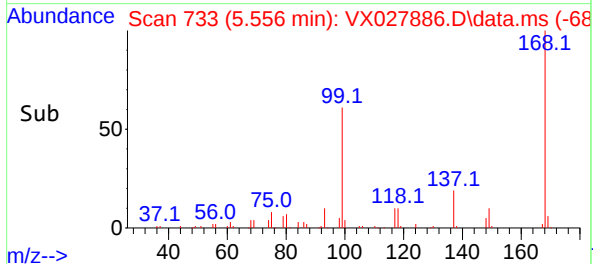
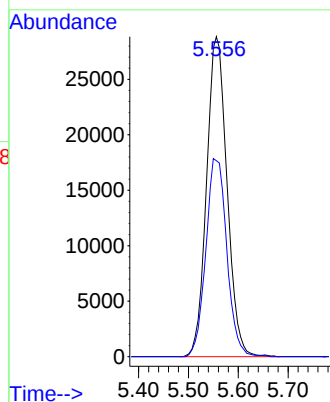


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319DL

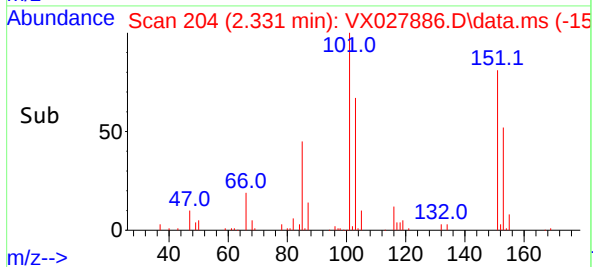
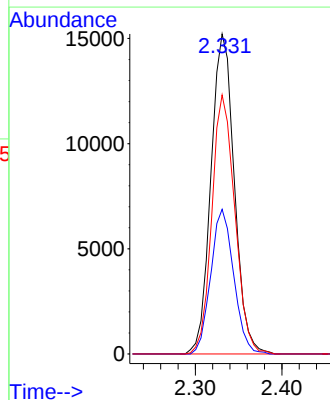
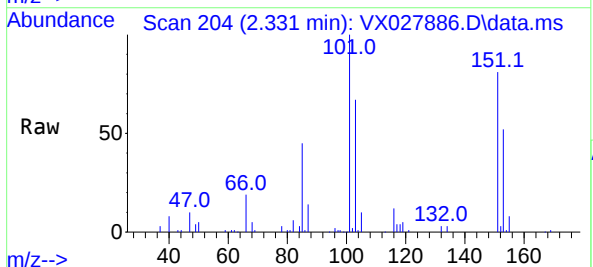


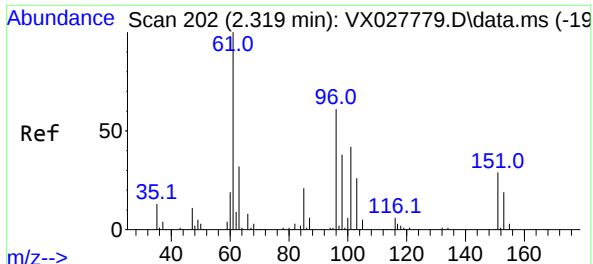
Tgt Ion:168 Resp: 82193
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.037 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

Tgt Ion:101 Resp: 28505
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 79.7 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.532 ug/l

RT: 2.331 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX027886.D

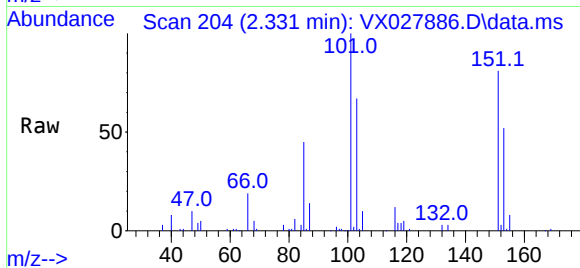
Acq: 01 Apr 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20220319DL



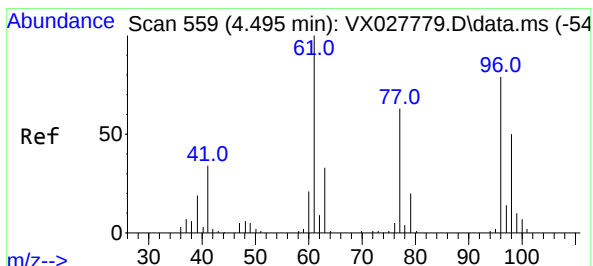
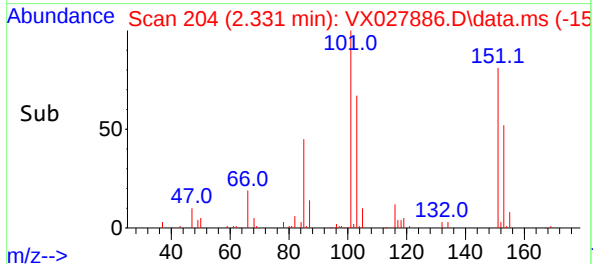
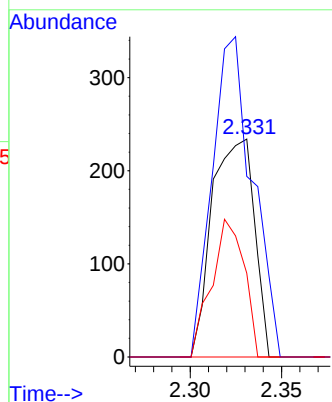
Tgt Ion: 96 Resp: 376

Ion Ratio Lower Upper

96 100

61 82.9 124.6 187.0#

98 38.5 51.0 76.4#



#27

cis-1,2-Dichloroethene

Concen: 1.018 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027886.D

Acq: 01 Apr 2022 17:09

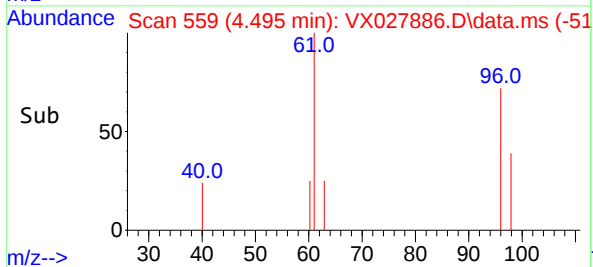
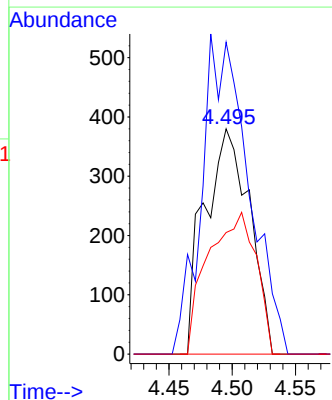
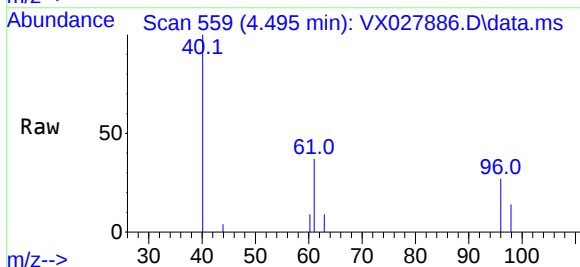
Tgt Ion: 96 Resp: 941

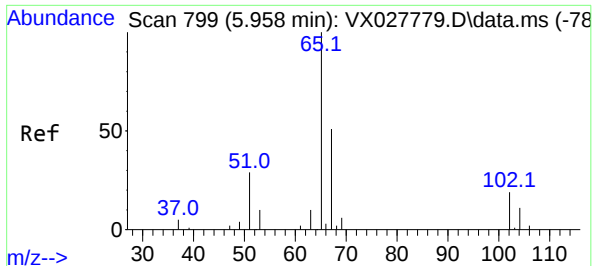
Ion Ratio Lower Upper

96 100

61 147.3 0.0 283.8

98 0.0 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 53.380 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027886.D

Acq: 01 Apr 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

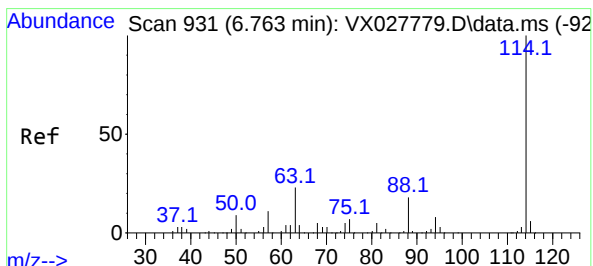
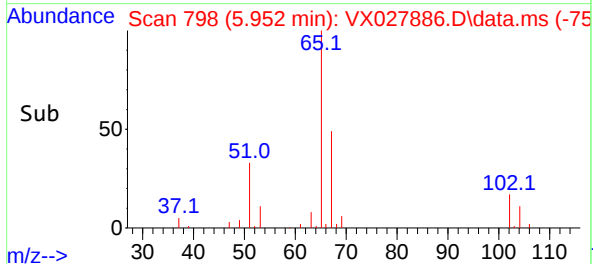
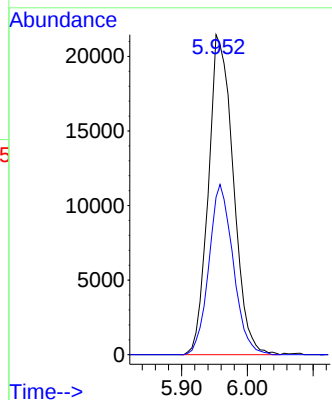
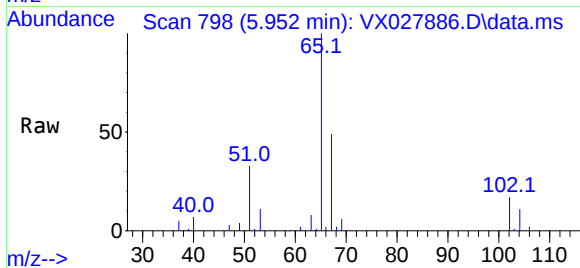
RE131D2-20220319DL

Tgt Ion: 65 Resp: 56610

Ion Ratio Lower Upper

65 100

67 51.8 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: VX027886.D

Acq: 01 Apr 2022 17:09

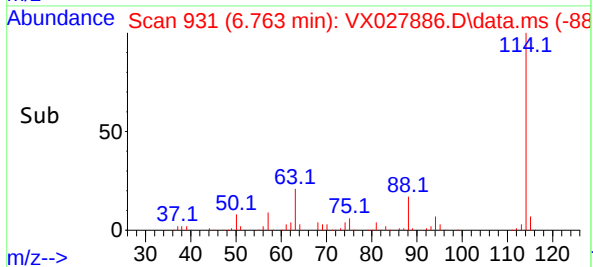
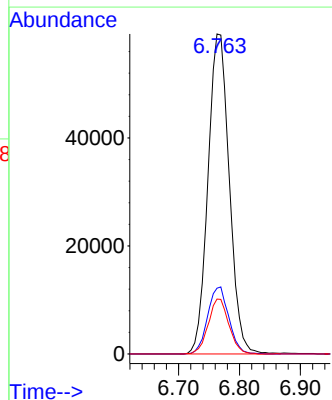
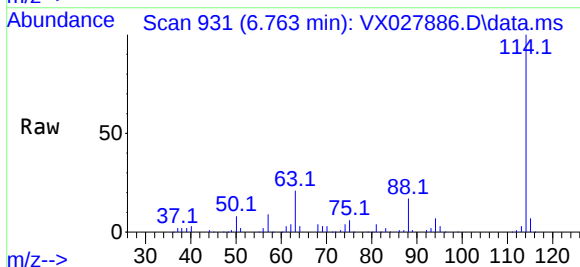
Tgt Ion: 114 Resp: 143990

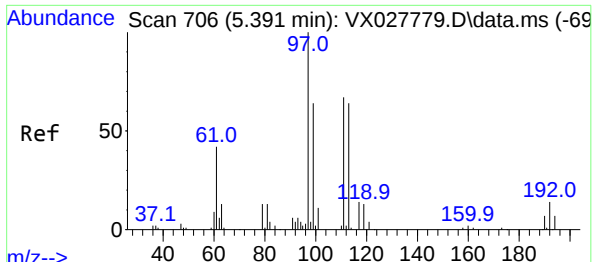
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.051 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027886.D

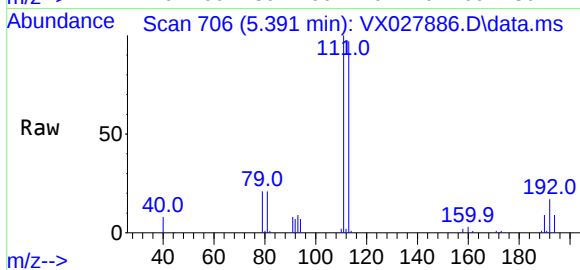
Acq: 01 Apr 2022 17:09

Instrument :

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ClientSampleId :

RE131D2-20220319DL



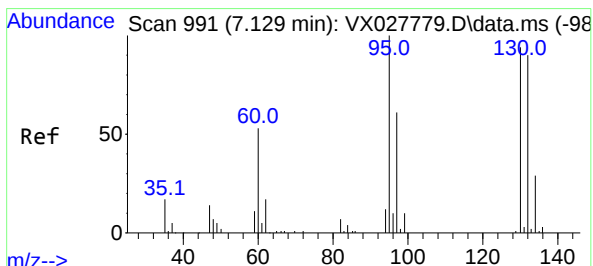
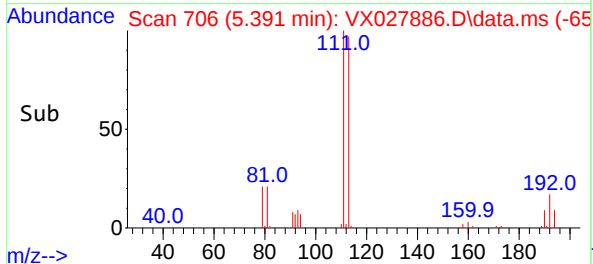
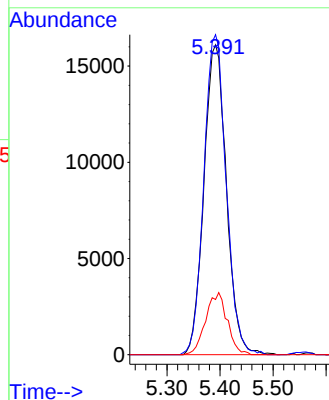
Tgt Ion:113 Resp: 47448

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 19.3 16.9 25.3



#44

Trichloroethene

Concen: 27.684 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027886.D

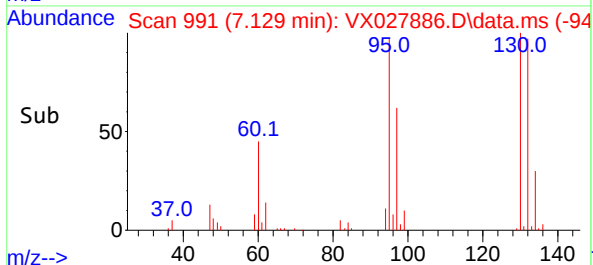
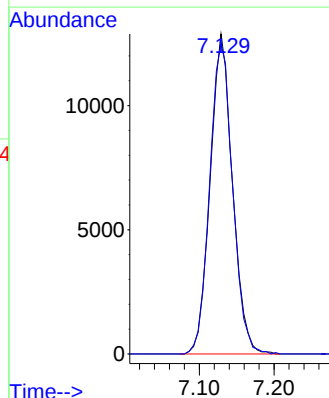
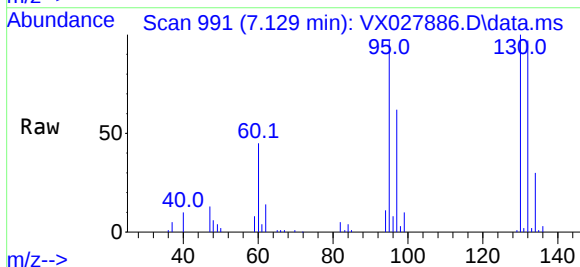
Acq: 01 Apr 2022 17:09

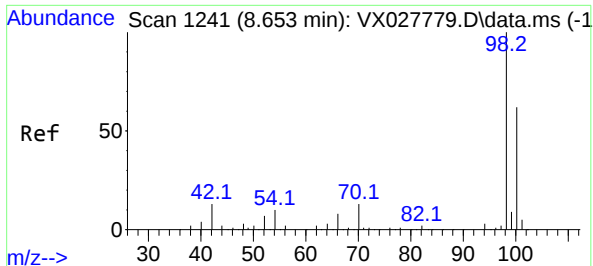
Tgt Ion:130 Resp: 26689

Ion Ratio Lower Upper

130 100

95 96.8 0.0 188.8

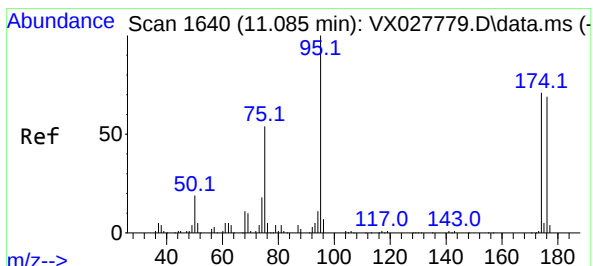
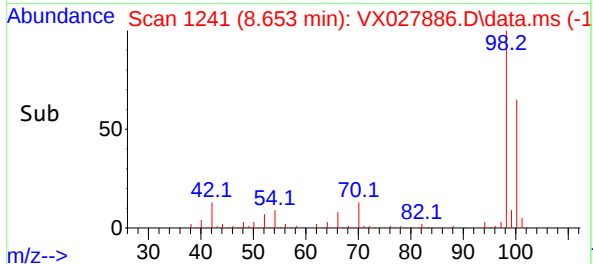
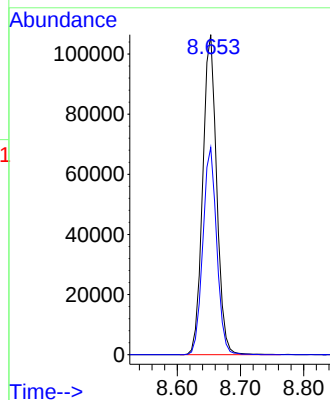
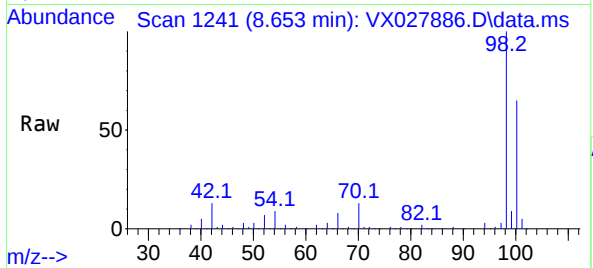




#50
Toluene-d8
Concen: 50.000 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

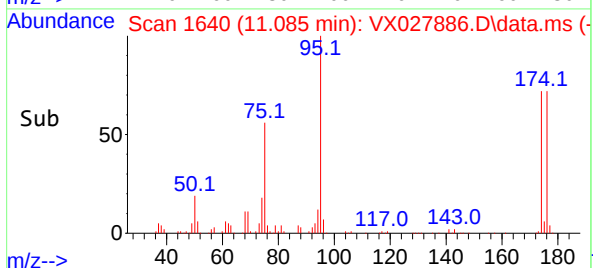
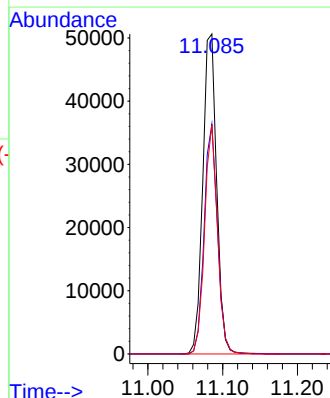
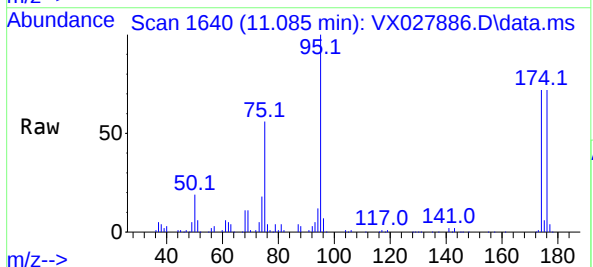
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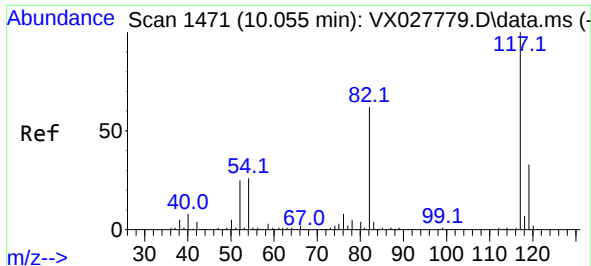
Tgt Ion: 98 Resp: 163506
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.068 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

Tgt Ion: 95 Resp: 65409
Ion Ratio Lower Upper
95 100
174 68.9 0.0 163.0
176 66.3 0.0 155.0

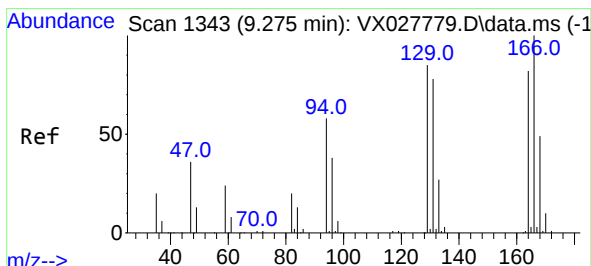
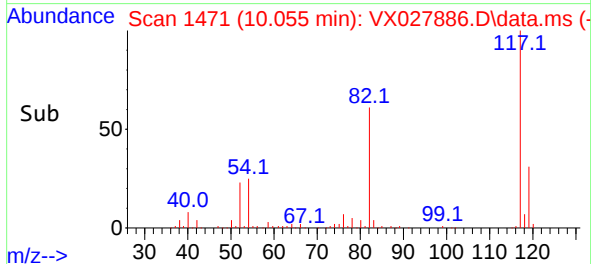
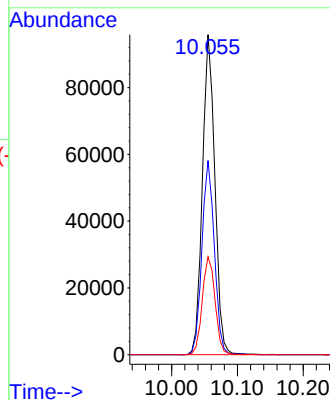
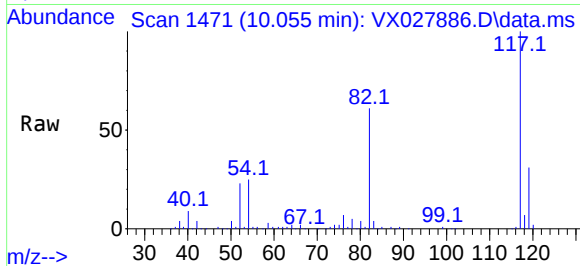




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

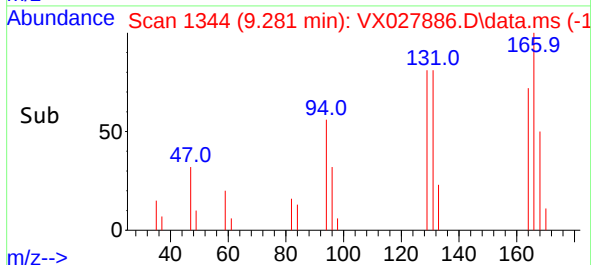
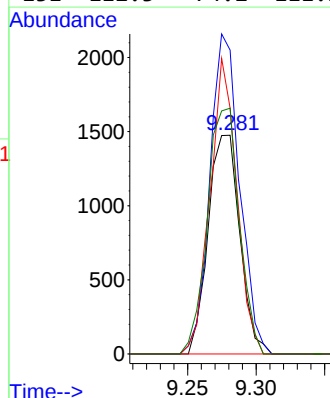
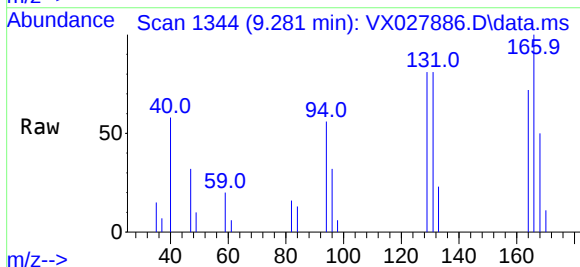
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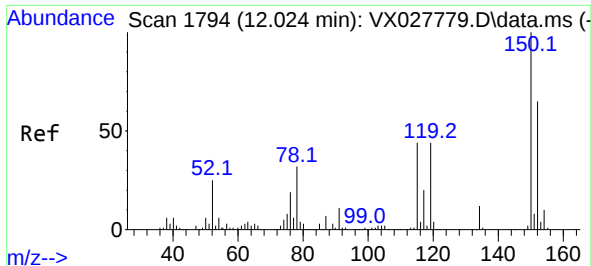
Tgt Ion:117 Resp: 125792
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 30.6 24.8 37.2



#64
Tetrachloroethene
Concen: 2.776 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027886.D
Acq: 01 Apr 2022 17:09

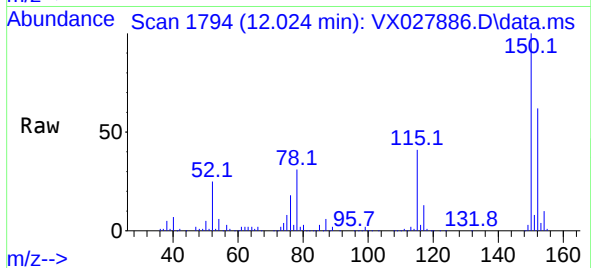
Tgt Ion:164 Resp: 2368
Ion Ratio Lower Upper
164 100
166 138.9 101.2 151.8
129 112.3 73.0 109.4#
131 112.3 74.2 111.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027886.D
 Acq: 01 Apr 2022 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220319DL



Tgt Ion:152 Resp: 55686
 Ion Ratio Lower Upper
 152 100
 115 66.8 37.5 112.7
 150 157.9 0.0 338.2

