

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027848.D
 Acq On : 31 Mar 2022 15:18
 Operator : JC/MD
 Sample : N2041-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20220317DL

Quant Time: Apr 01 04:08:21 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)

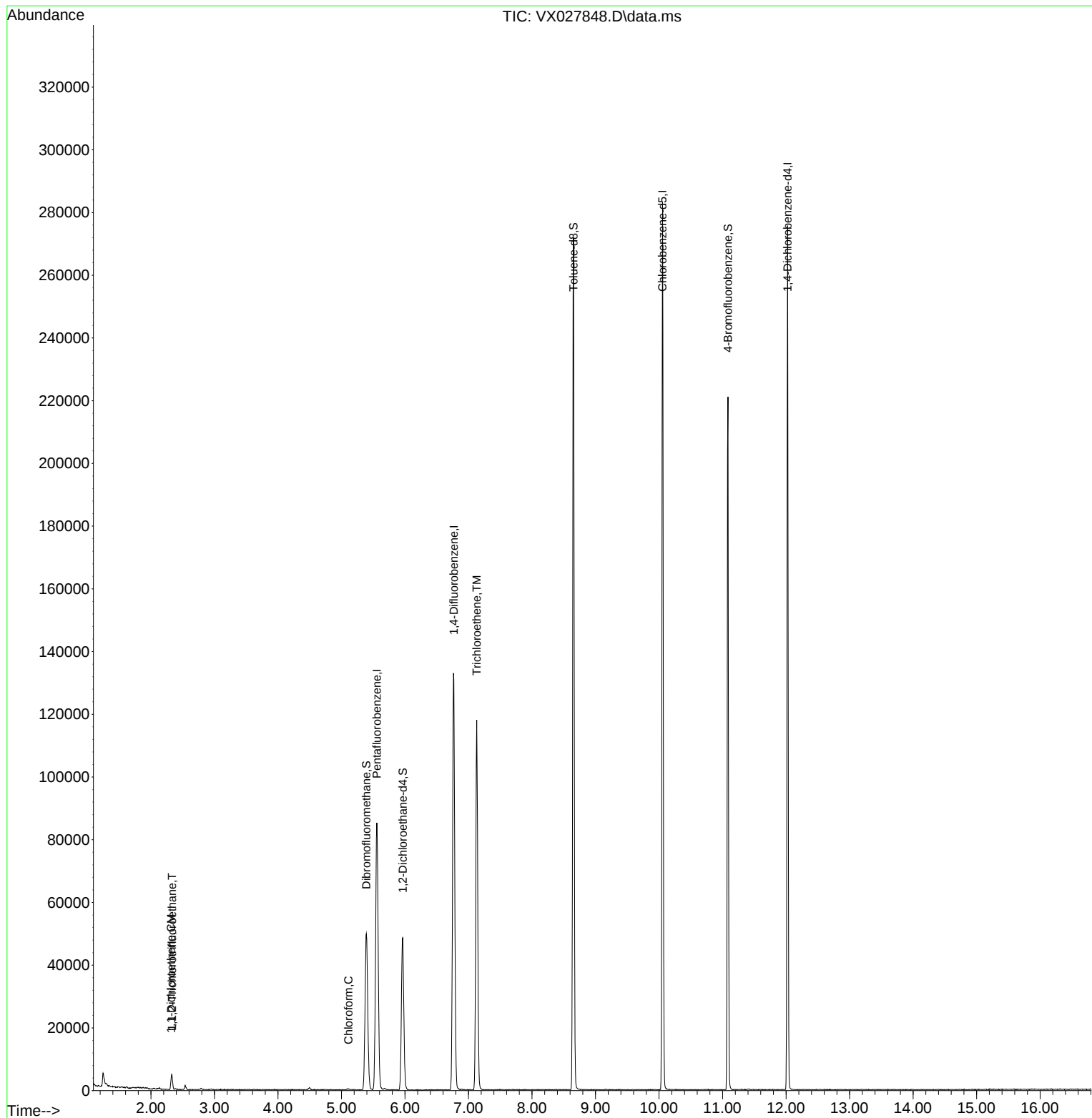
Internal Standards						
1) Pentafluorobenzene	5.556	168	78575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	134847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48184	47.527	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.060%
35) Dibromofluoromethane	5.391	113	44579	51.216	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.440%
50) Toluene-d8	8.653	98	155388	50.739	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.480%
62) 4-Bromofluorobenzene	11.085	95	60437	46.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.880%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1571	2.135	ug/l	95
12) 1,1-Dichloroethene	2.319	96	553	0.819	ug/l #	89
30) Chloroform	5.111	83	519	0.334	ug/l #	74
44) Trichloroethene	7.129	130	42732	47.330	ug/l	87

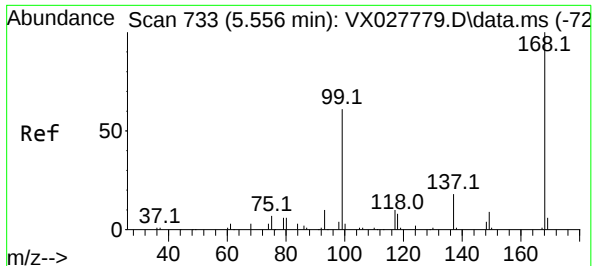
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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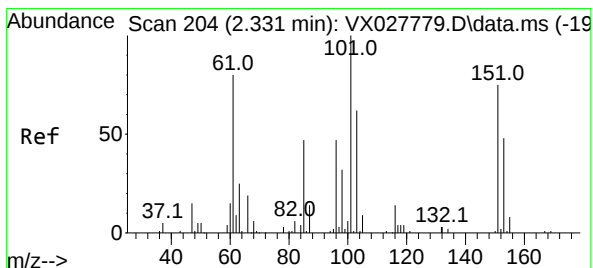
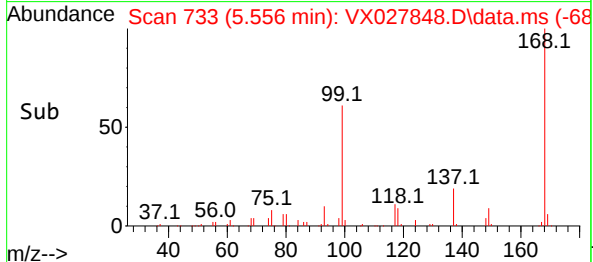
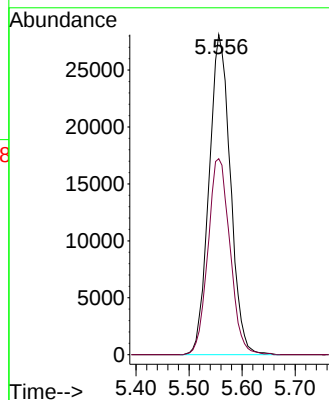
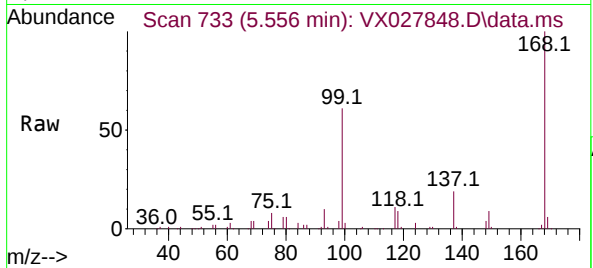




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027848.D
Acq: 31 Mar 2022 15:18

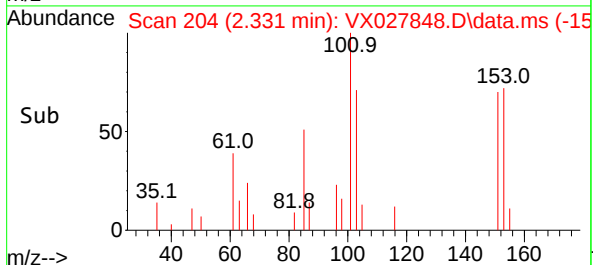
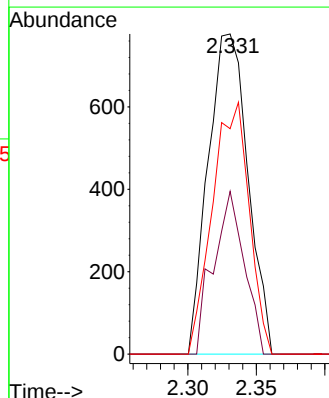
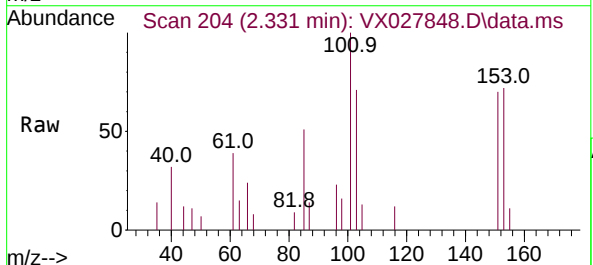
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220317DL

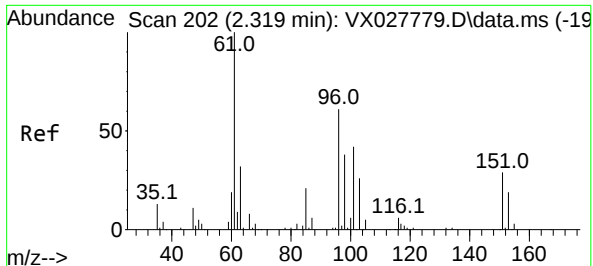
Tgt Ion:168 Resp: 78575
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.135 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027848.D
Acq: 31 Mar 2022 15:18

Tgt Ion:101 Resp: 1571
Ion Ratio Lower Upper
101 100
85 39.4 33.5 50.3
151 72.8 61.8 92.6





#12

1,1-Dichloroethene

Concen: 0.819 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027848.D

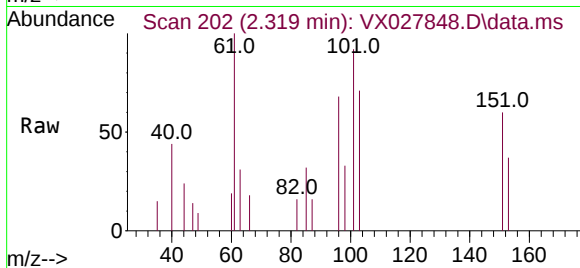
Acq: 31 Mar 2022 15:18

Instrument :

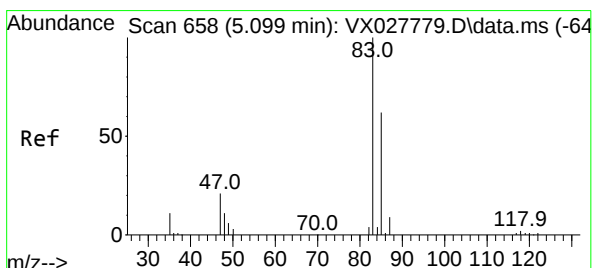
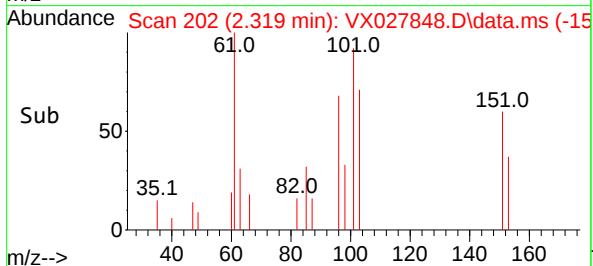
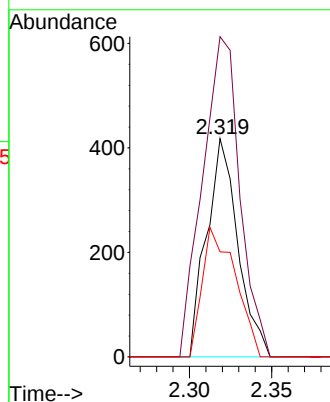
MSVOA_X

ClientSampleId :

DUP02-20220317DL



Tgt Ion: 96	Resp: 553
Ion Ratio	Lower Upper
96	100
61	146.7 124.6 187.0
98	48.1 51.0 76.4#



#30

Chloroform

Concen: 0.334 ug/l

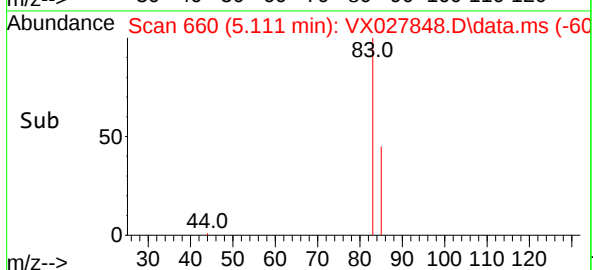
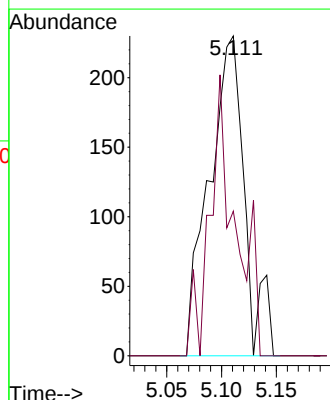
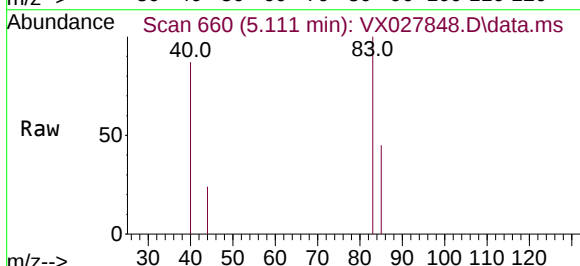
RT: 5.111 min Scan# 660

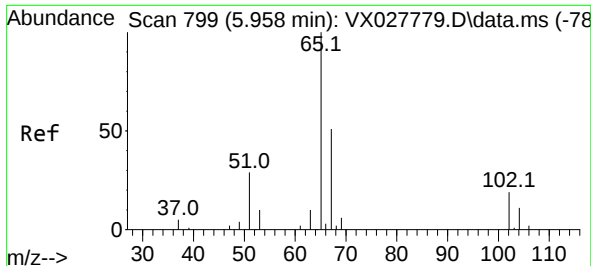
Delta R.T. 0.012 min

Lab File: VX027848.D

Acq: 31 Mar 2022 15:18

Tgt Ion: 83	Resp: 519
Ion Ratio	Lower Upper
83	100
85	45.2 52.7 79.1#





#33

1,2-Dichloroethane-d4

Concen: 47.527 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027848.D

Acq: 31 Mar 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

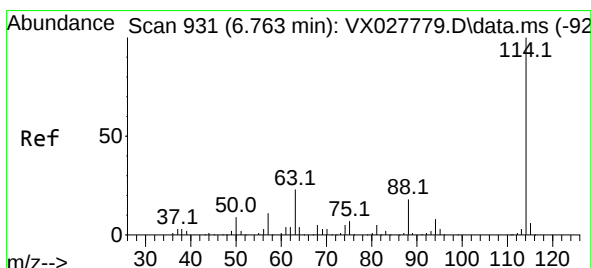
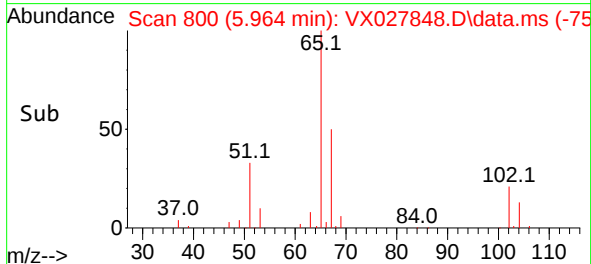
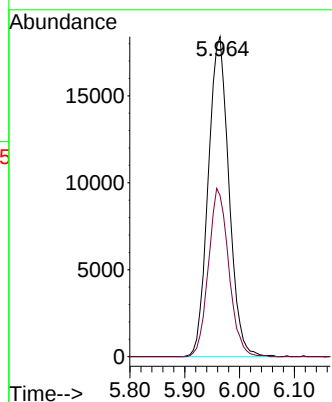
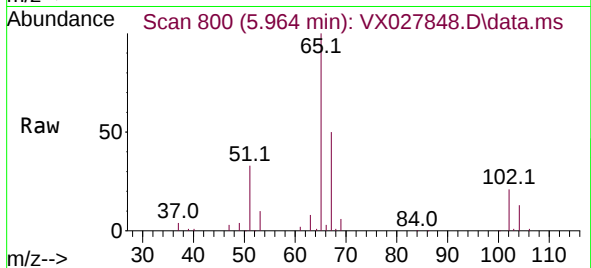
DUP02-20220317DL

Tgt Ion: 65 Resp: 48184

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027848.D

Acq: 31 Mar 2022 15:18

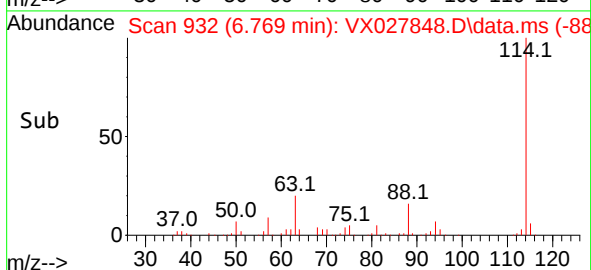
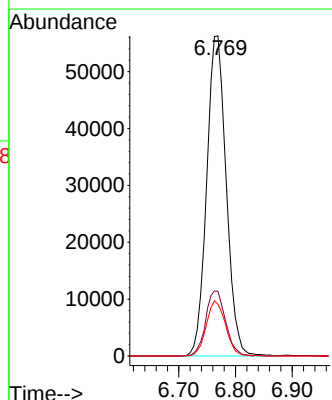
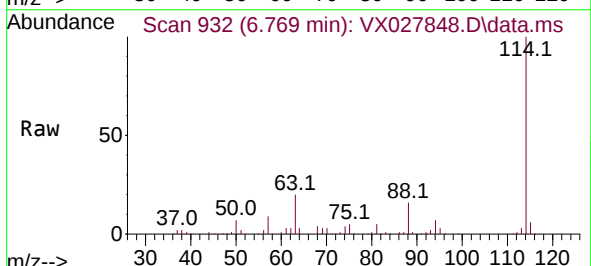
Tgt Ion:114 Resp: 134847

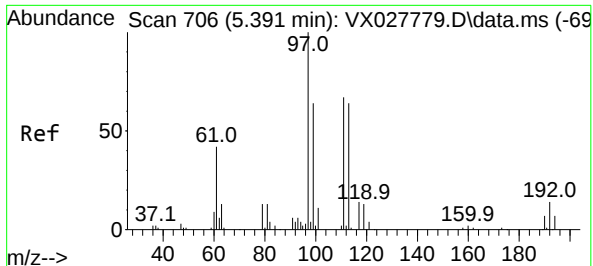
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.216 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027848.D

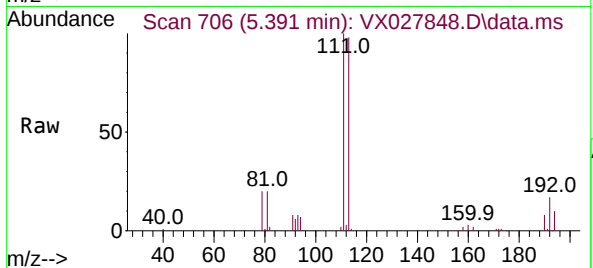
Acq: 31 Mar 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20220317DL



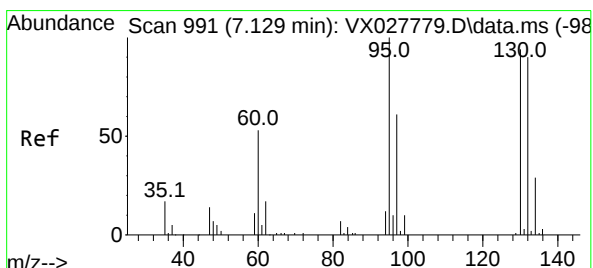
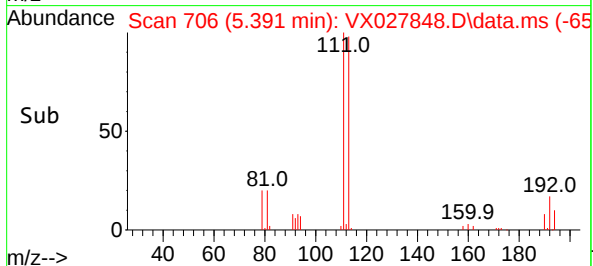
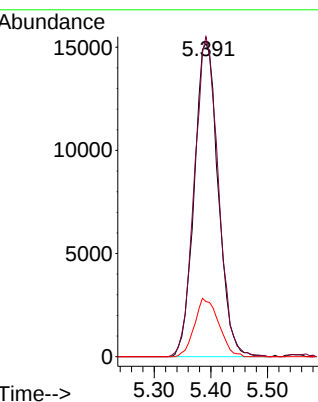
Tgt Ion:113 Resp: 44579

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 18.8 16.9 25.3



#44

Trichloroethene

Concen: 47.330 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027848.D

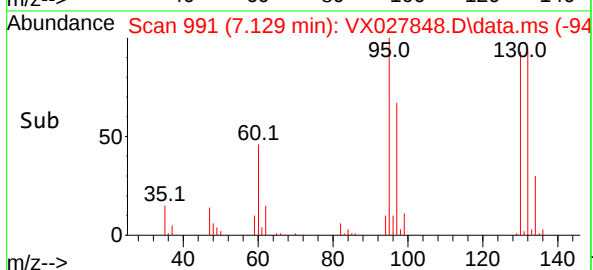
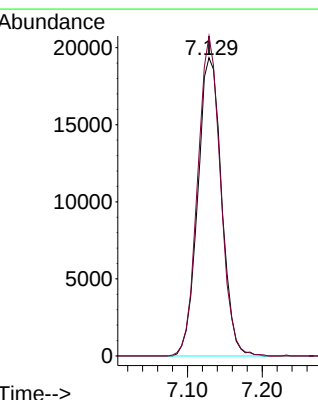
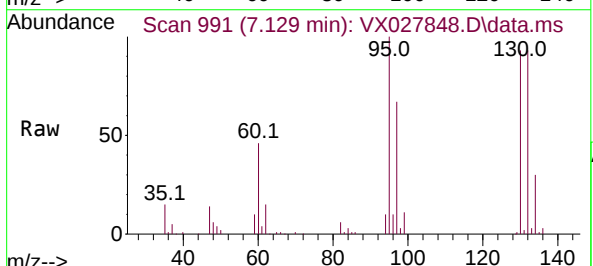
Acq: 31 Mar 2022 15:18

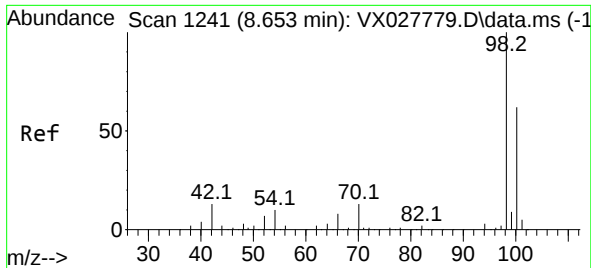
Tgt Ion:130 Resp: 42732

Ion Ratio Lower Upper

130 100

95 107.3 0.0 188.8

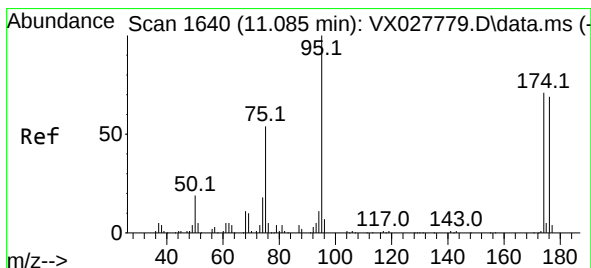
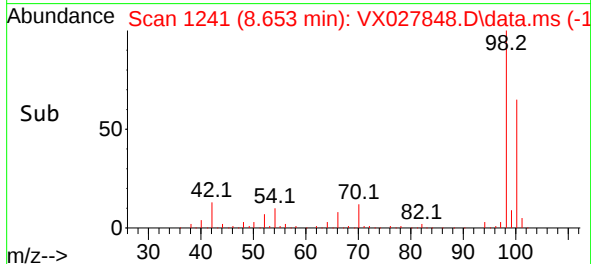
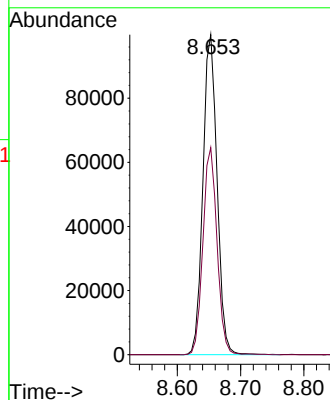
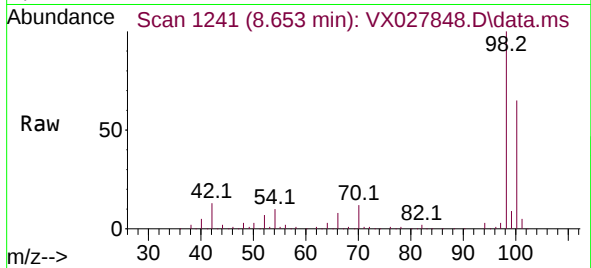




#50
Toluene-d8
Concen: 50.739 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027848.D
Acq: 31 Mar 2022 15:18

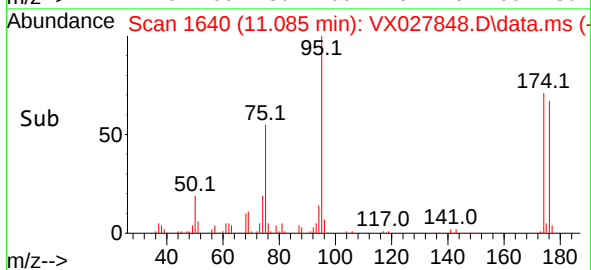
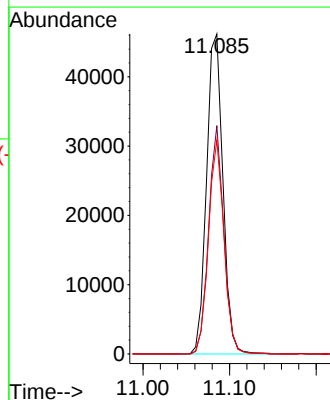
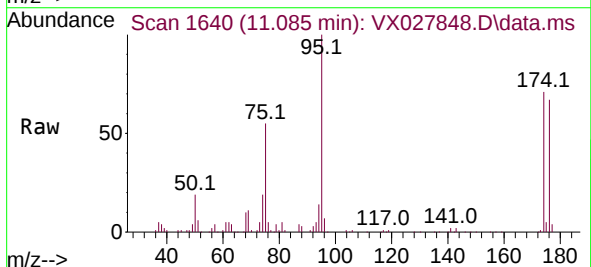
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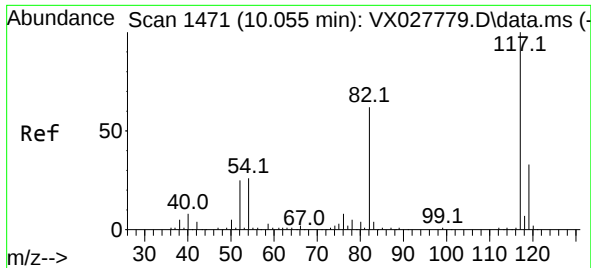
Tgt Ion: 98 Resp: 155388
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.439 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027848.D
Acq: 31 Mar 2022 15:18

Tgt Ion: 95 Resp: 60437
Ion Ratio Lower Upper
95 100
174 66.5 0.0 163.0
176 63.5 0.0 155.0

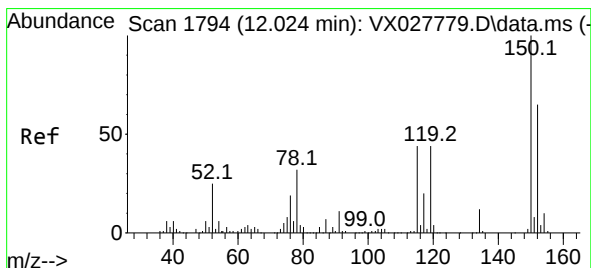
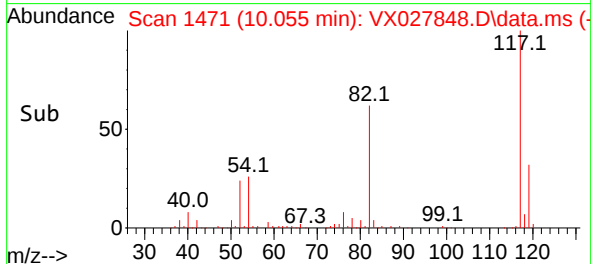
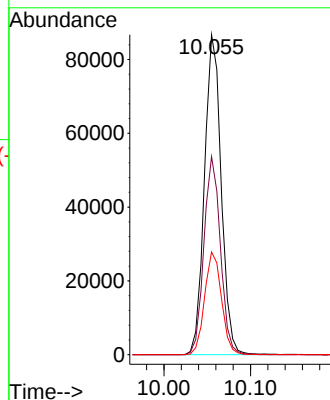
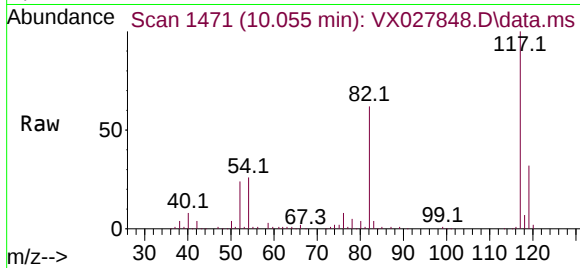




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027848.D
Acq: 31 Mar 2022 15:18

Instrument :
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Tgt Ion:117 Resp: 116483
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 32.1 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: VX027848.D
Acq: 31 Mar 2022 15:18

Tgt Ion:152 Resp: 49731
Ion Ratio Lower Upper
152 100
115 65.4 37.5 112.7
150 156.1 0.0 338.2

