

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026440.D
 Acq On : 12 Jan 2022 17:46
 Operator : JC/MD
 Sample : N1122-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-PDB-472-493-011222DL

Quant Time: Jan 13 05:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

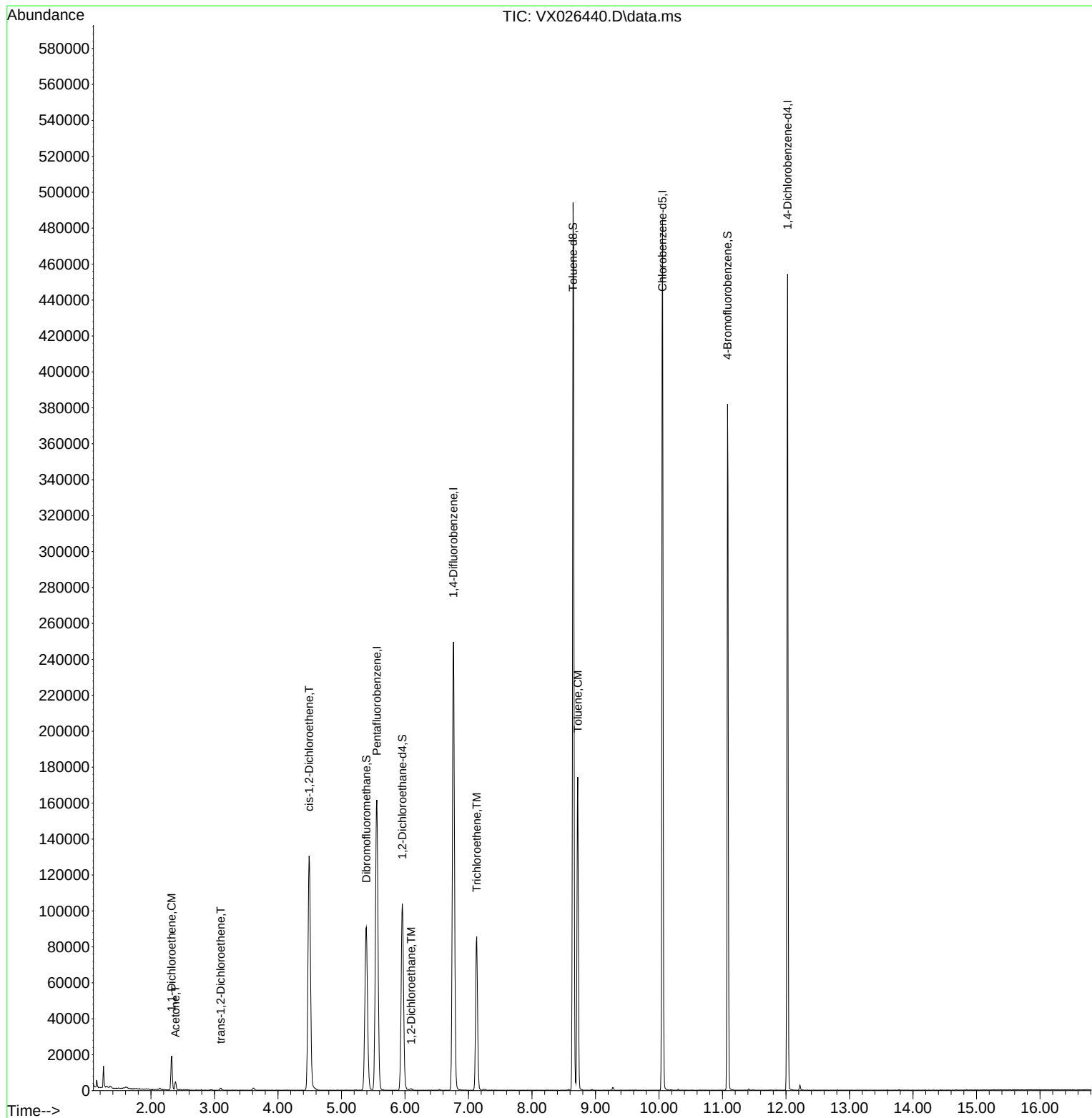
Internal Standards						
1) Pentafluorobenzene	5.556	168	150574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103873	49.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.391	113	79971	49.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	285002	48.973	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	102946	49.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	6242	3.969	ug/l	90
16) Acetone	2.386	43	5210	4.857	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	523	0.307	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	82842	42.638	ug/l	91
42) 1,2-Dichloroethane	6.099	62	980	0.355	ug/l	81
44) Trichloroethene	7.129	130	32502	16.255	ug/l	98
52) Toluene	8.720	92	64392	14.901	ug/l	100

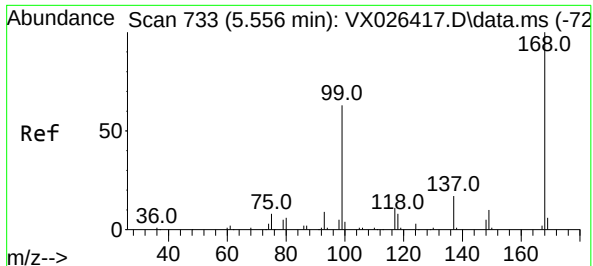
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GWBR3D-PDB-472-493-011222DL

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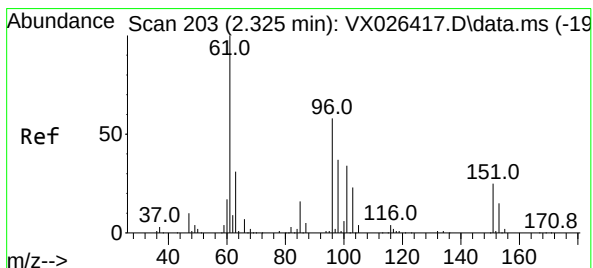
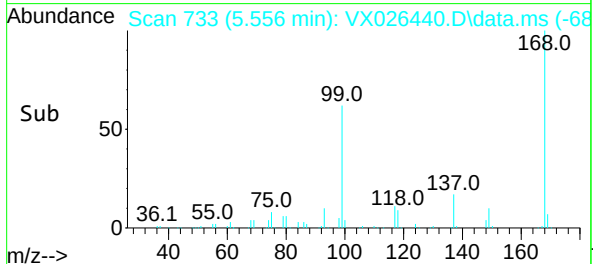
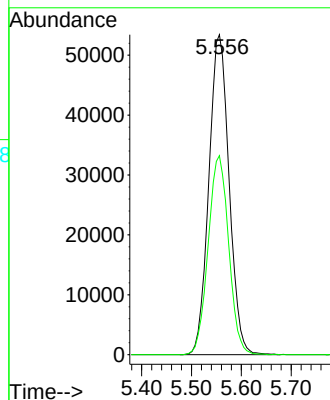
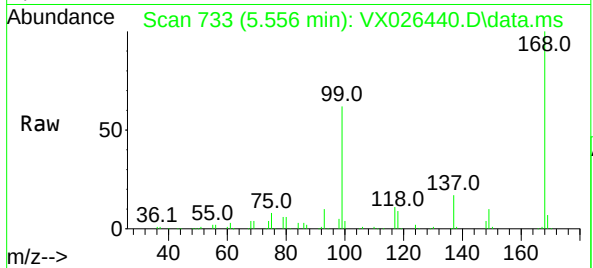




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

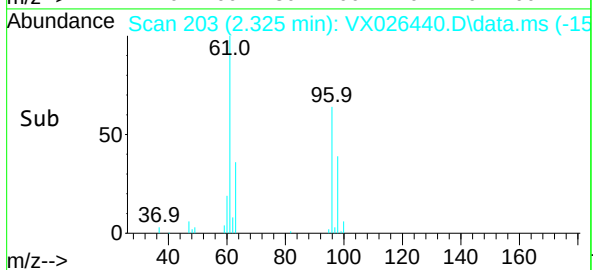
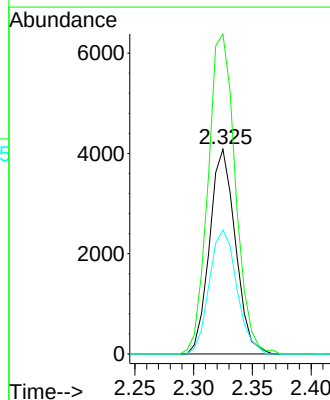
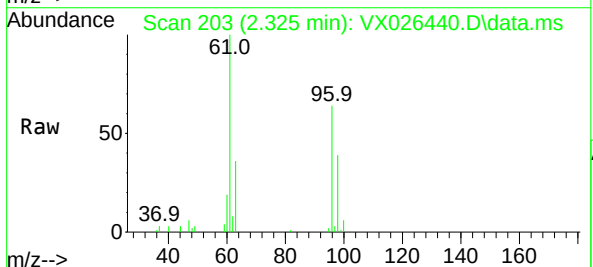
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-PDB-472-493-011222DL

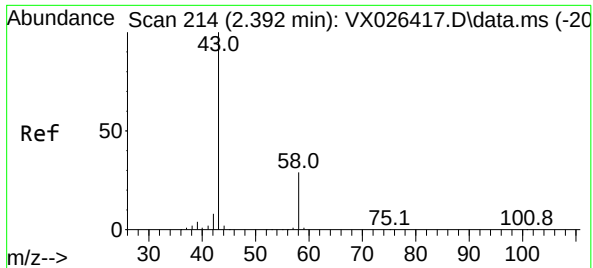
Tgt Ion:168 Resp: 150574
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#12
1,1-Dichloroethene
Concen: 3.969 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

Tgt Ion: 96 Resp: 6242
Ion Ratio Lower Upper
96 100
61 156.3 138.5 207.7
98 60.6 51.8 77.6

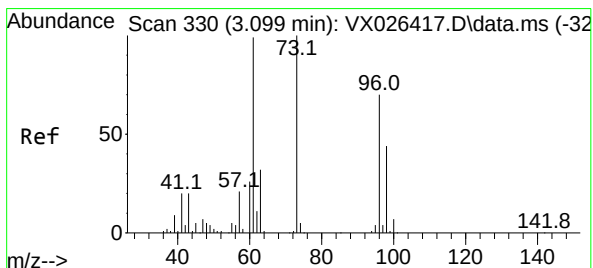
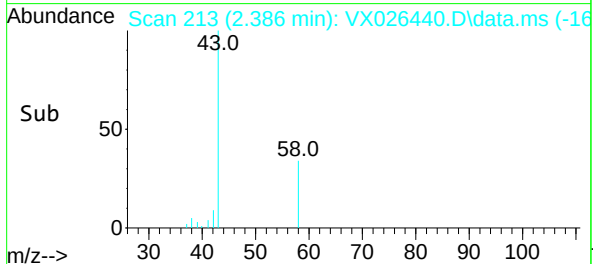
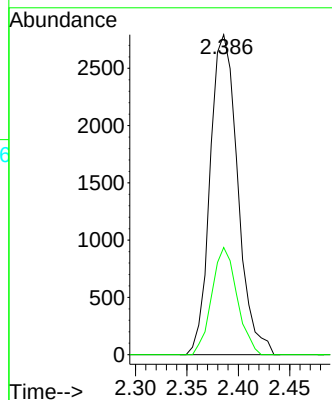
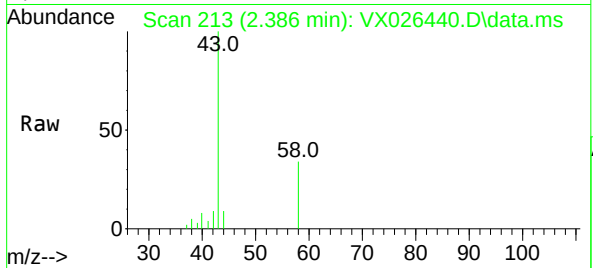




#16
Acetone
Concen: 4.857 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

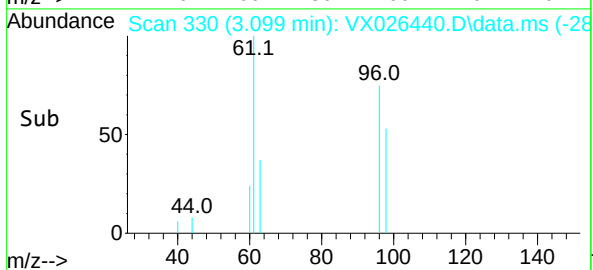
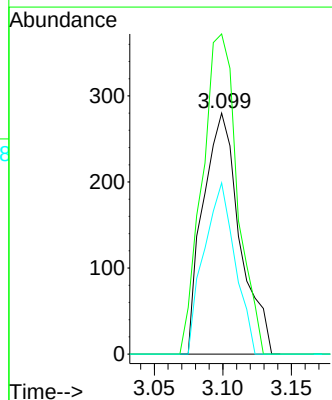
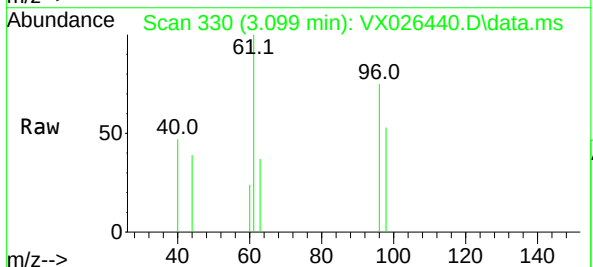
Instrument : MSVOA_X
ClientSampleId : GWBR3D-PDB-472-493-011222DL

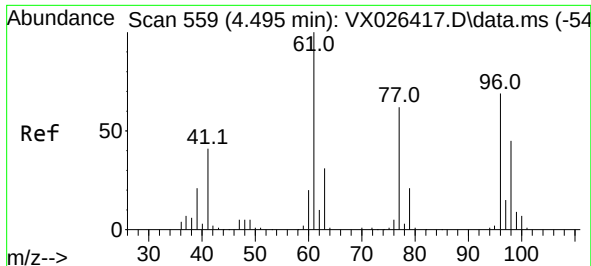
Tgt Ion: 43 Resp: 5210
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6



#21
trans-1,2-Dichloroethene
Concen: 0.307 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

Tgt Ion: 96 Resp: 523
Ion Ratio Lower Upper
96 100
61 132.9 112.9 169.3
98 71.1 49.5 74.3





#27

cis-1,2-Dichloroethene

Concen: 42.638 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026440.D

Acq: 12 Jan 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-PDB-472-493-011222DL

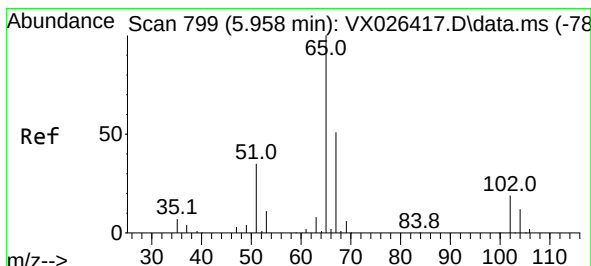
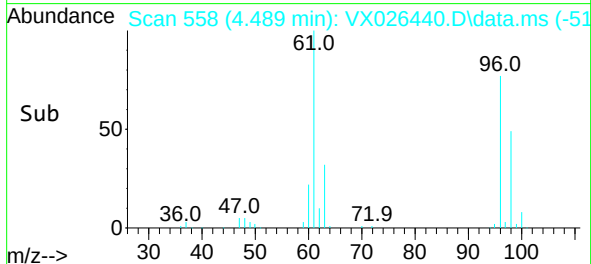
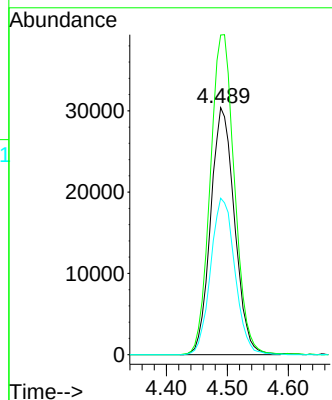
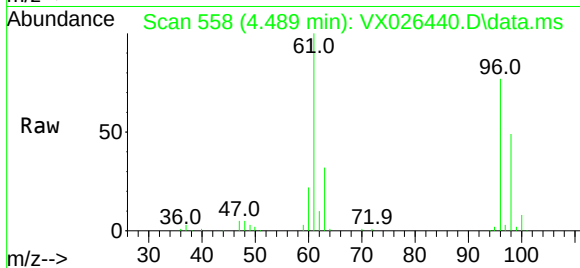
Tgt Ion: 96 Resp: 82842

Ion Ratio Lower Upper

96 100

61 131.6 0.0 296.6

98 64.4 0.0 128.8



#33

1,2-Dichloroethane-d4

Concen: 49.383 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026440.D

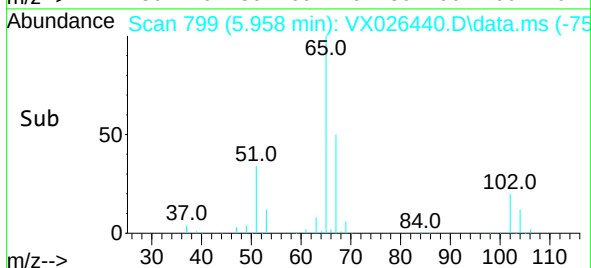
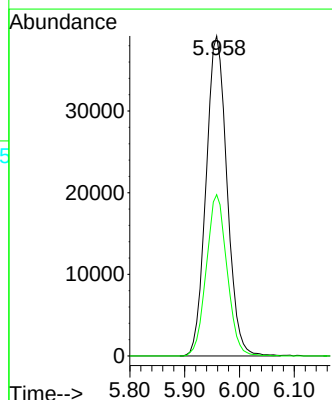
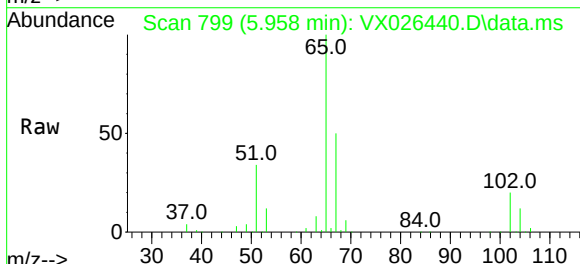
Acq: 12 Jan 2022 17:46

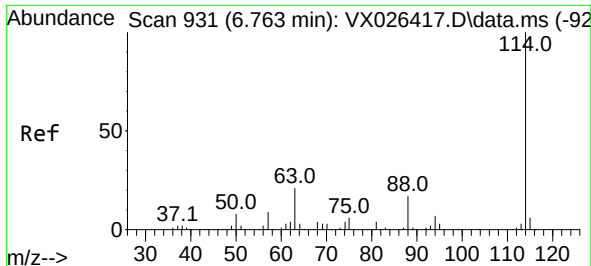
Tgt Ion: 65 Resp: 103873

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.8

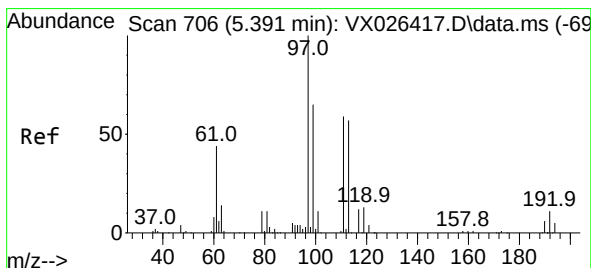
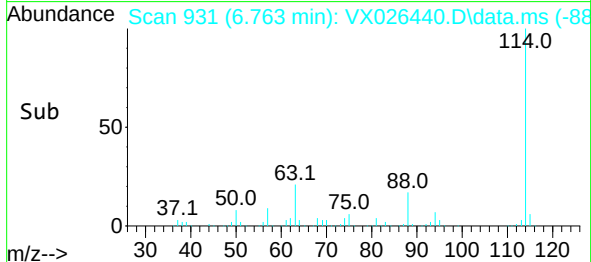
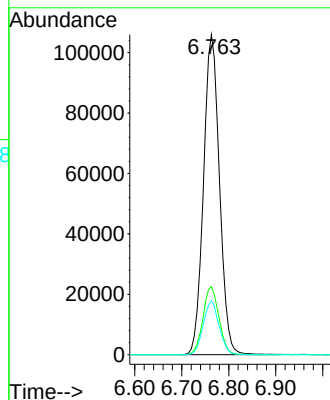
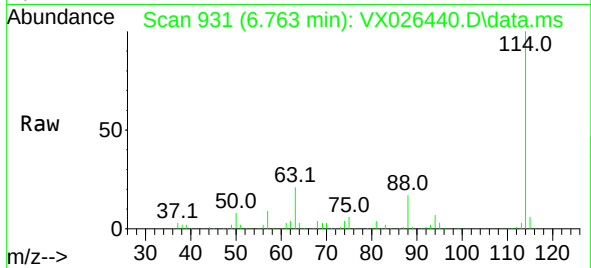




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

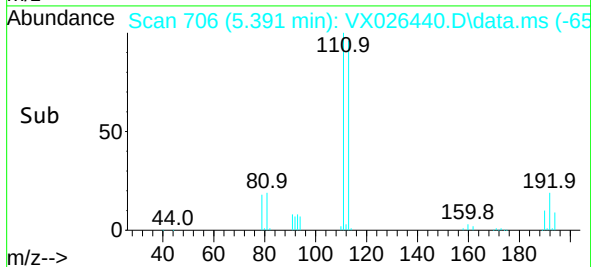
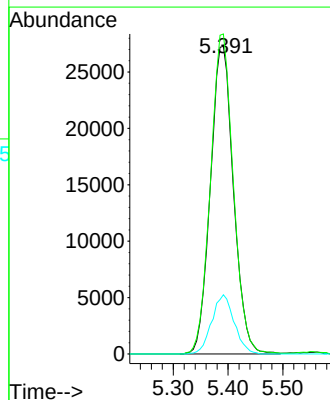
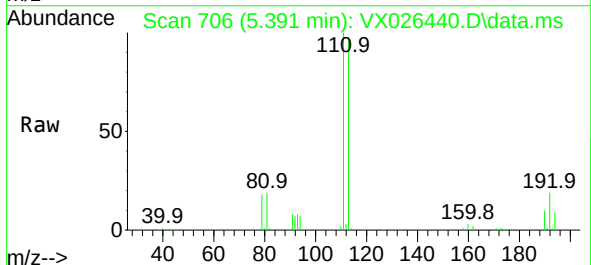
Instrument :
MSVOA_X
ClientSampleId :
GWR3D-PDB-472-493-011222DL

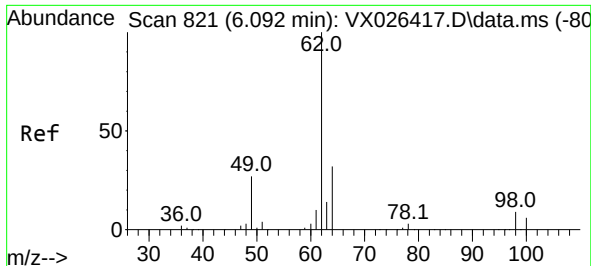
Tgt Ion:114 Resp: 250081
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.519 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

Tgt Ion:113 Resp: 79971
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.7 15.0 22.4





#42

1,2-Dichloroethane

Concen: 0.355 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX026440.D

Acq: 12 Jan 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

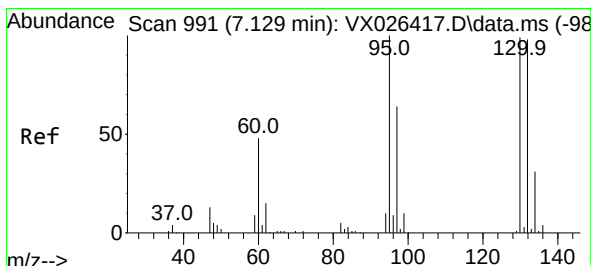
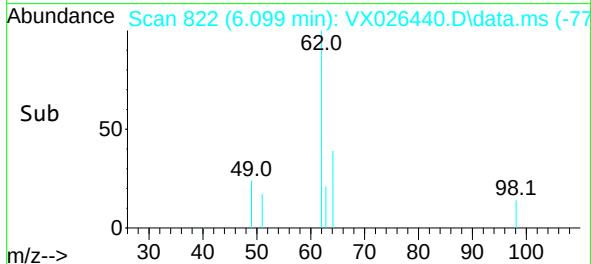
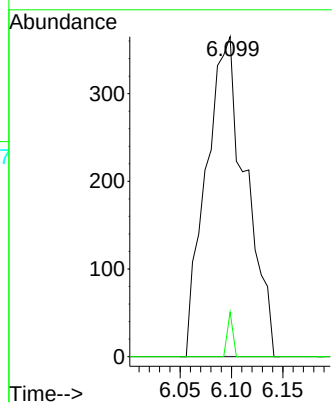
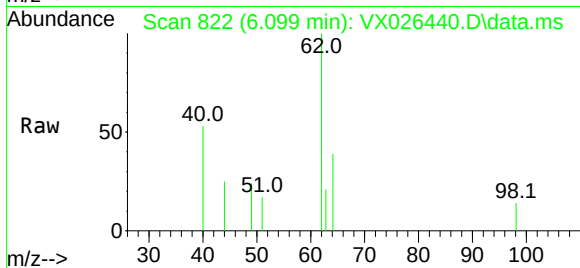
GWBR3D-PDB-472-493-011222DL

Tgt Ion: 62 Resp: 980

Ion Ratio Lower Upper

62 100

98 1.9 0.0 17.8



#44

Trichloroethene

Concen: 16.255 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026440.D

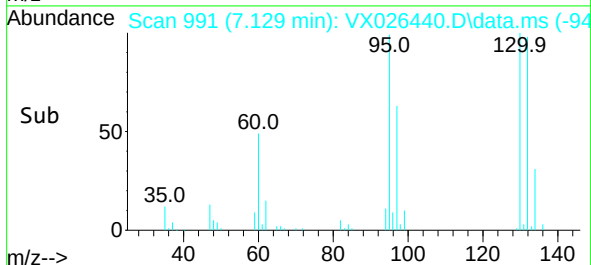
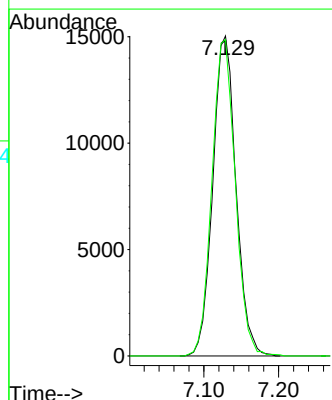
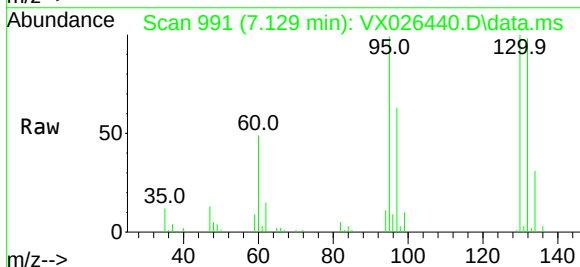
Acq: 12 Jan 2022 17:46

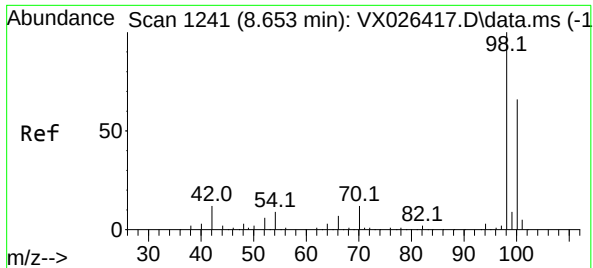
Tgt Ion:130 Resp: 32502

Ion Ratio Lower Upper

130 100

95 98.9 0.0 202.6

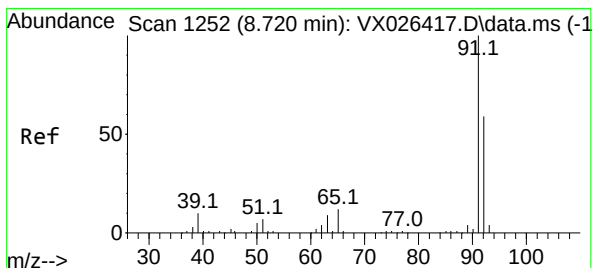
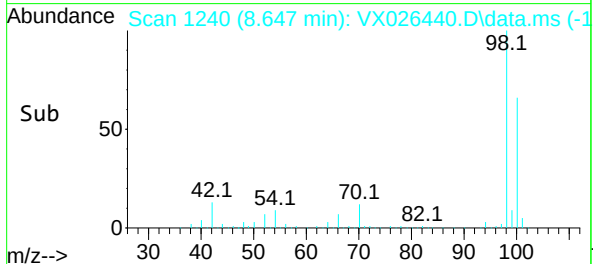
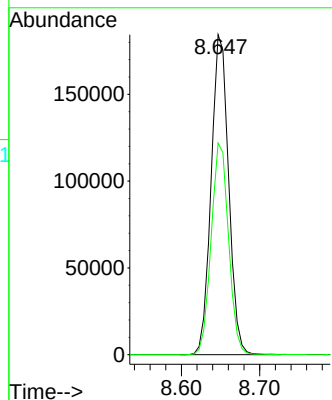
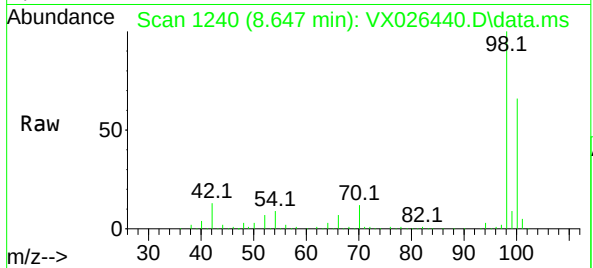




#50
Toluene-d8
Concen: 48.973 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

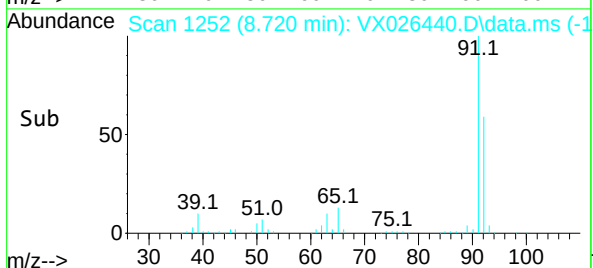
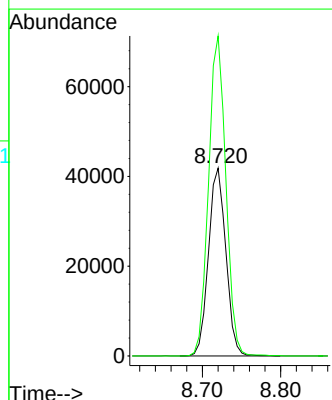
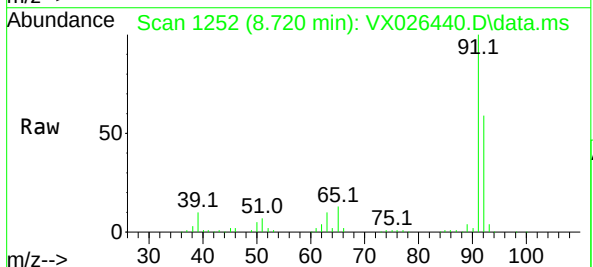
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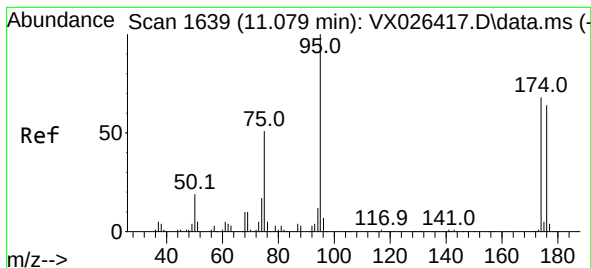
Tgt Ion: 98 Resp: 285002
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#52
Toluene
Concen: 14.901 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

Tgt Ion: 92 Resp: 64392
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5

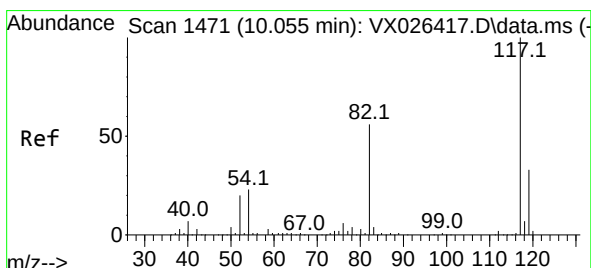
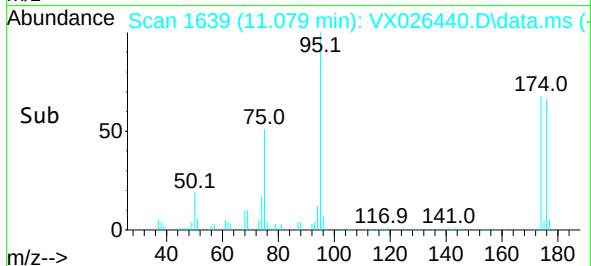
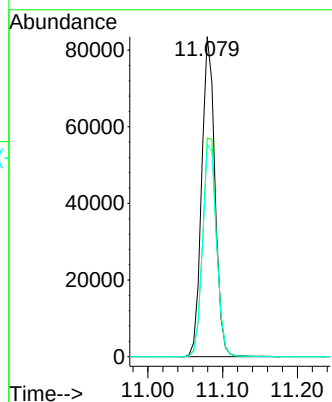
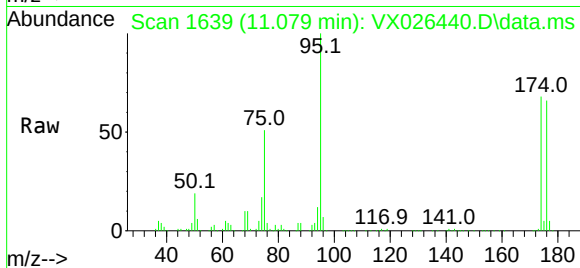




#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

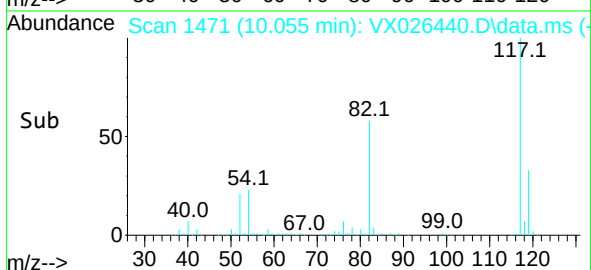
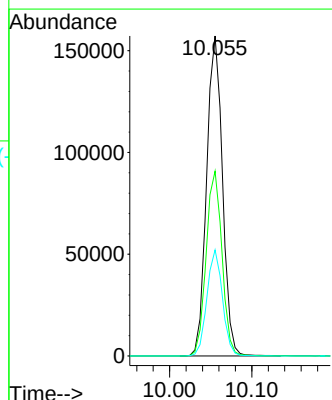
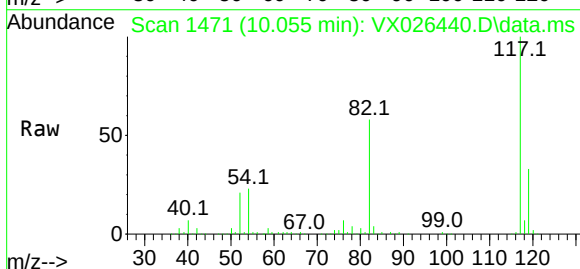
Instrument :
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GWR3D-PDB-472-493-011222DL

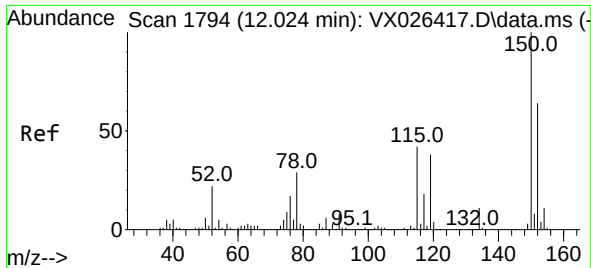
Tgt Ion: 95 Resp: 102946
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.6
176 69.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026440.D
Acq: 12 Jan 2022 17:46

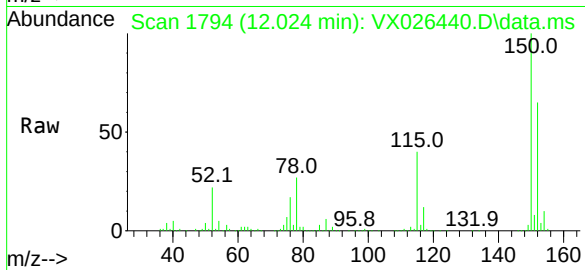
Tgt Ion: 117 Resp: 210716
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 33.1 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026440.D
 Acq: 12 Jan 2022 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-PDB-472-493-011222DL



Tgt Ion:152 Resp: 90217
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 156.4 0.0 348.2

