

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030883.D
 Acq On : 27 Aug 2022 20:12
 Operator : JC/MD
 Sample : N4297-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20220821

Quant Time: Aug 29 01:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

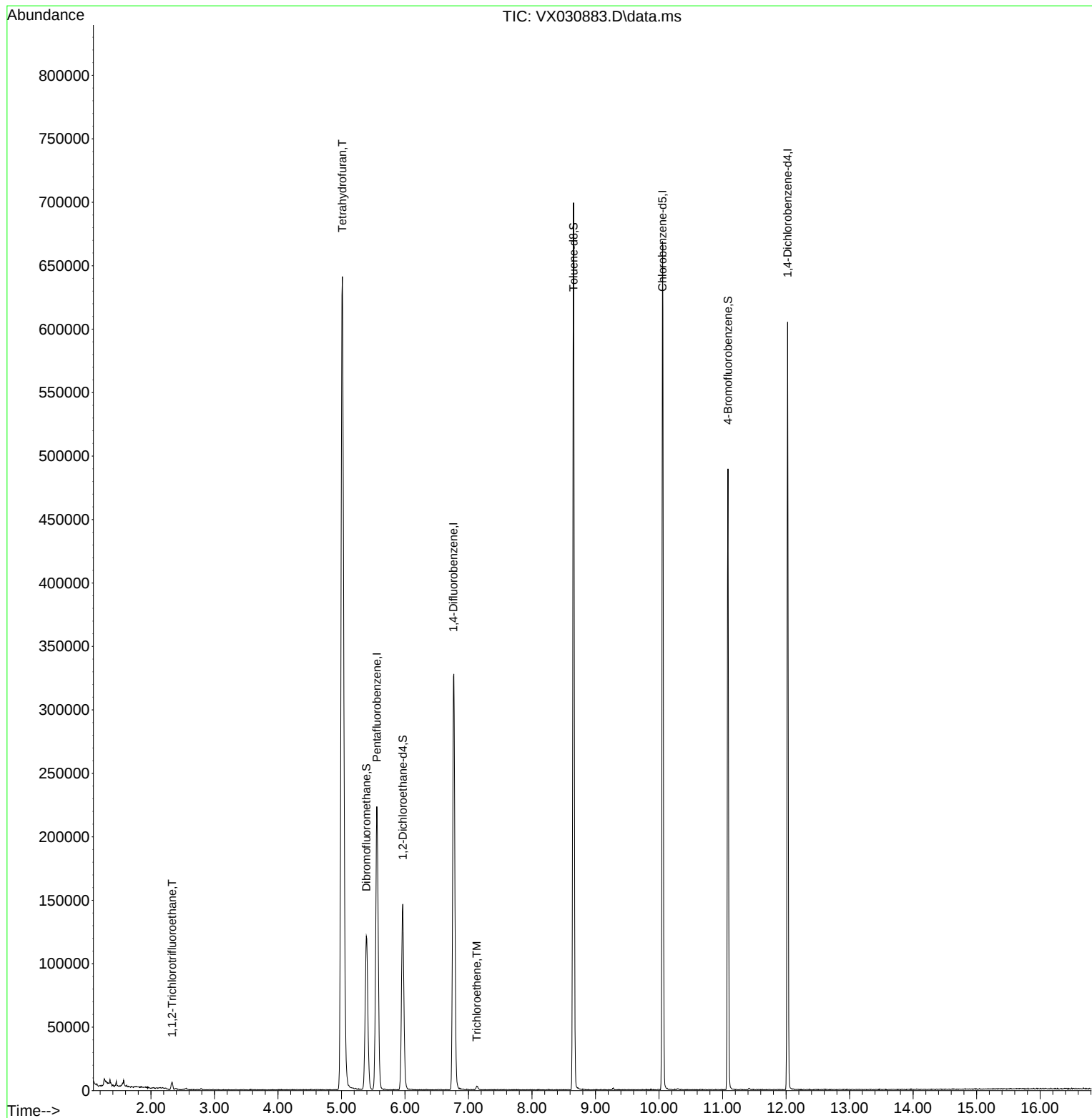
Internal Standards						
1) Pentafluorobenzene	5.556	168	202883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137041	57.425	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.840%
35) Dibromofluoromethane	5.391	113	108438	52.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.653	98	401222	55.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.520%
62) 4-Bromofluorobenzene	11.085	95	127067	47.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.020%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	2620	1.326	ug/l	95
29) Tetrahydrofuran	5.013	42	629027	542.535	ug/l	95
44) Trichloroethene	7.128	130	1252	0.510	ug/l	76

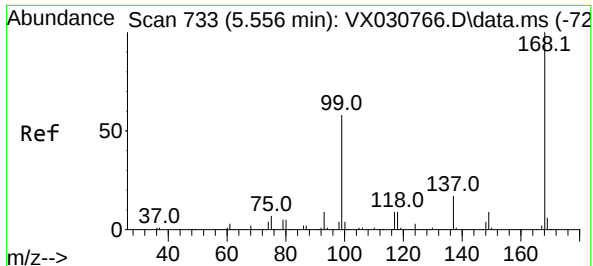
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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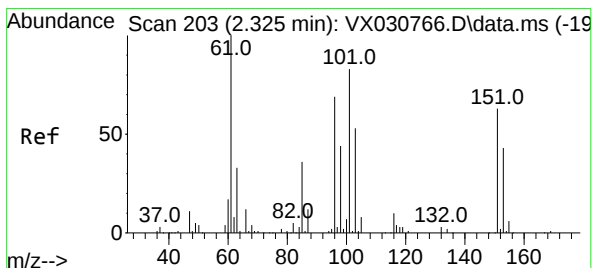
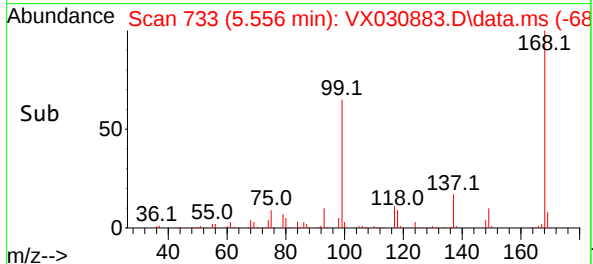
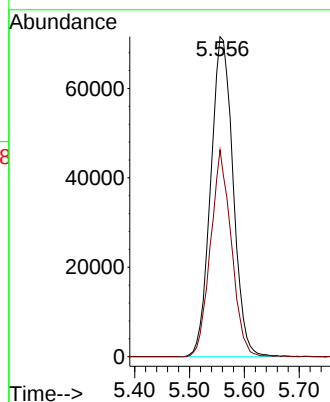
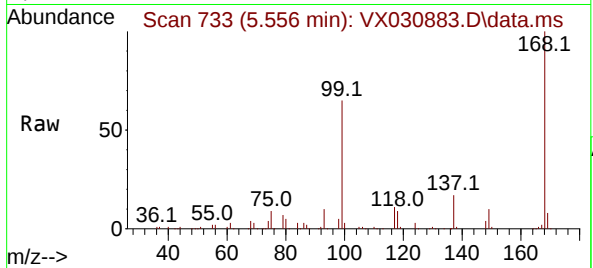




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

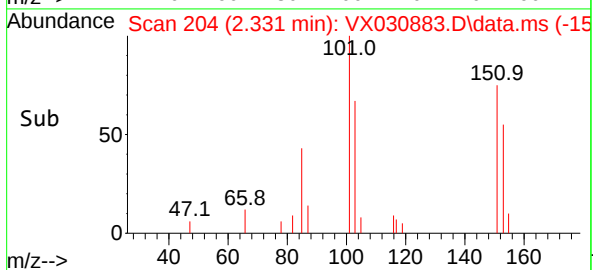
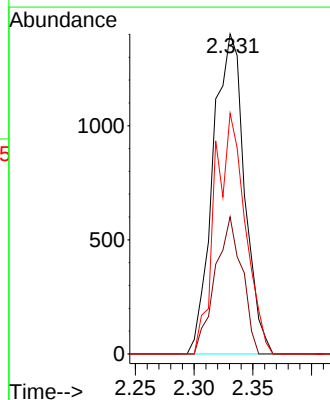
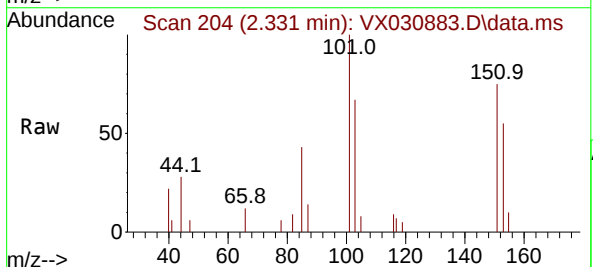
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220821

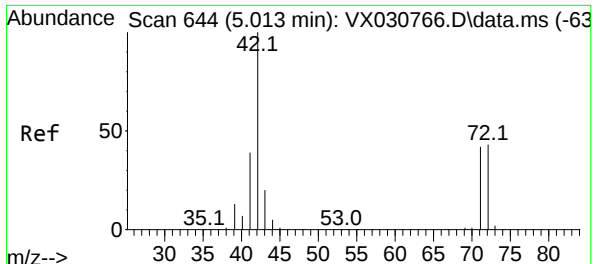
Tgt Ion:168 Resp: 202883
Ion Ratio Lower Upper
168 100
99 64.7 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.326 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

Tgt Ion:101 Resp: 2620
Ion Ratio Lower Upper
101 100
85 36.4 34.0 51.0
151 71.9 59.4 89.0





#29

Tetrahydrofuran

Concen: 542.535 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030883.D

Acq: 27 Aug 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20220821

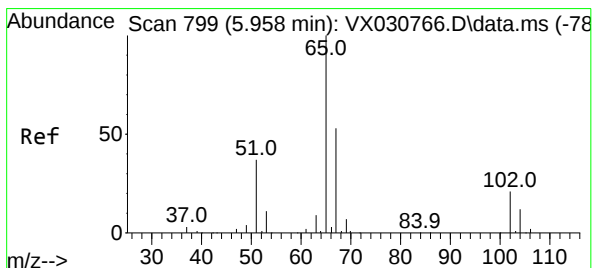
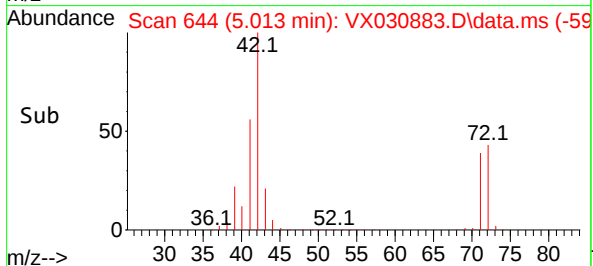
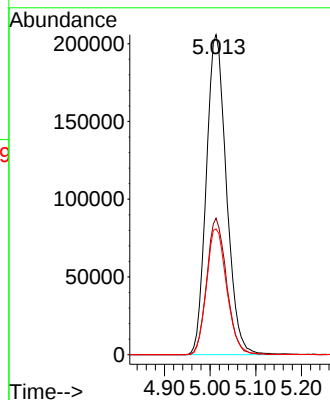
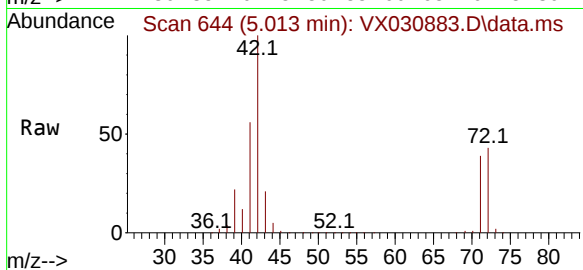
Tgt Ion: 42 Resp: 629027

Ion Ratio Lower Upper

42 100

72 42.0 36.5 54.7

71 39.9 33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 57.425 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030883.D

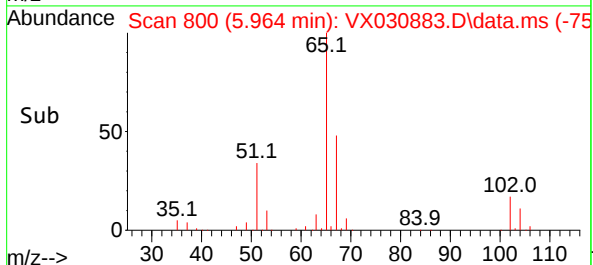
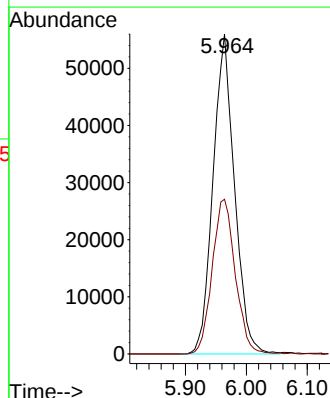
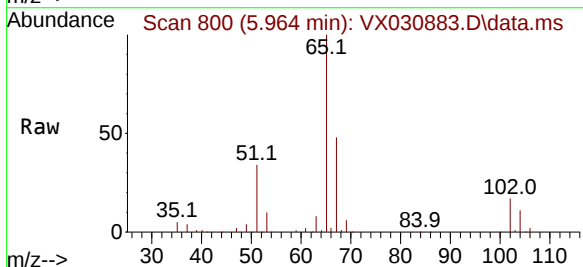
Acq: 27 Aug 2022 20:12

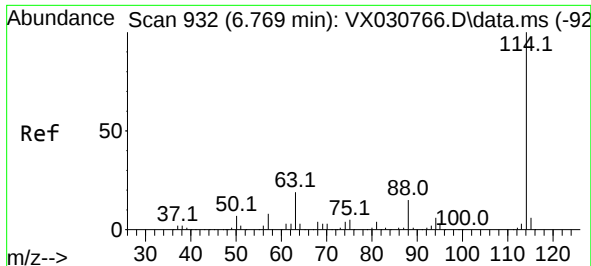
Tgt Ion: 65 Resp: 137041

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.6

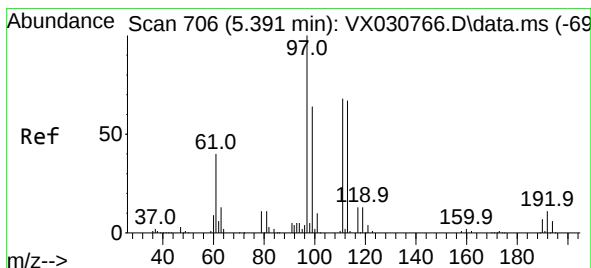
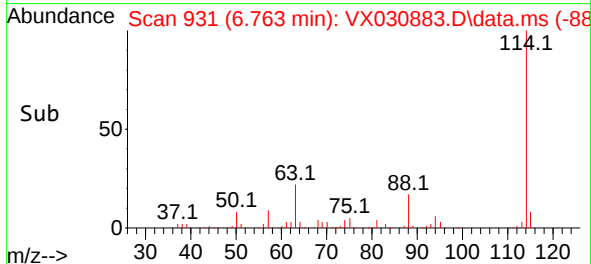
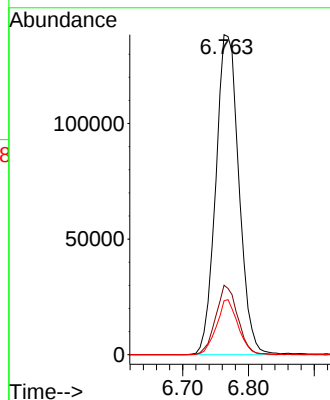
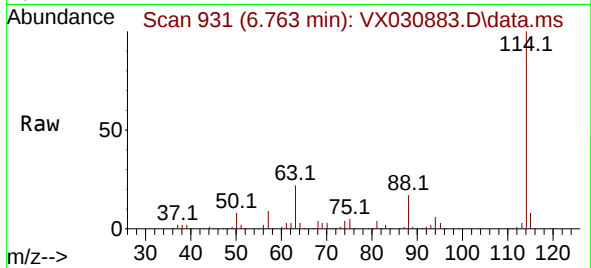




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

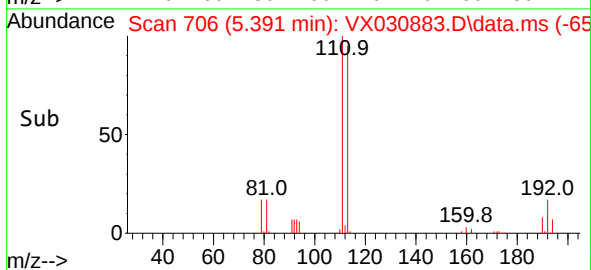
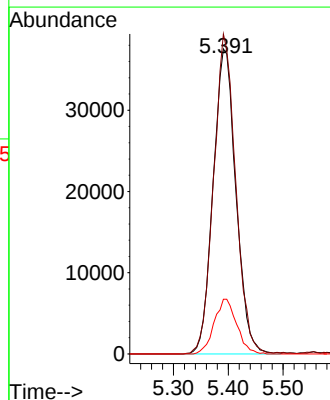
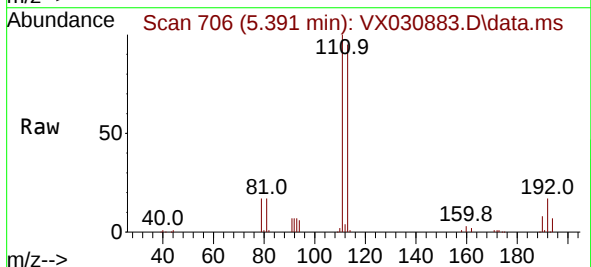
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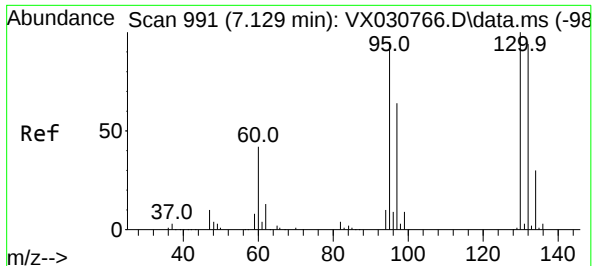
Tgt Ion:114 Resp: 339039
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.042 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

Tgt Ion:113 Resp: 108438
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 17.8 14.8 22.2

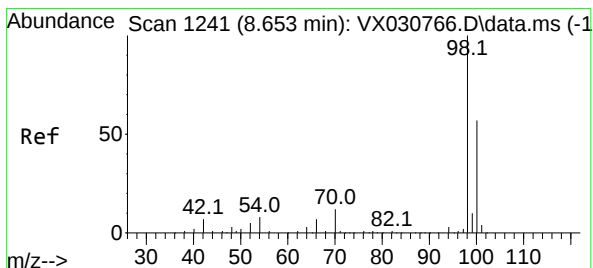
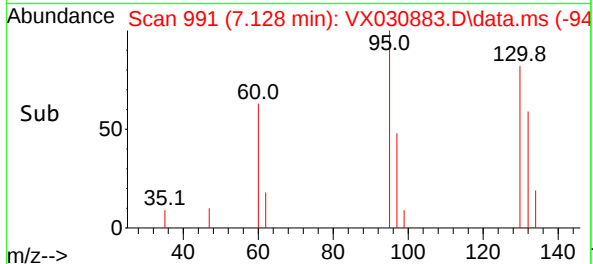
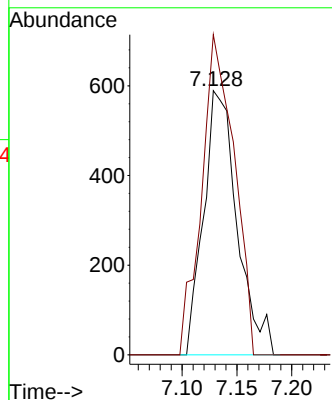
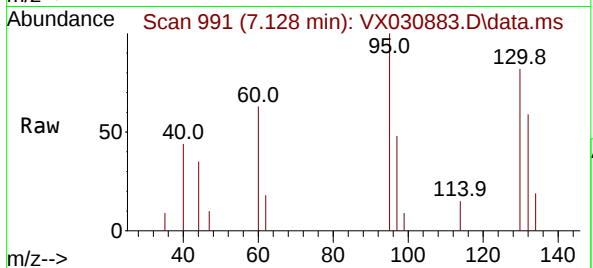




#44
Trichloroethene
Concen: 0.510 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

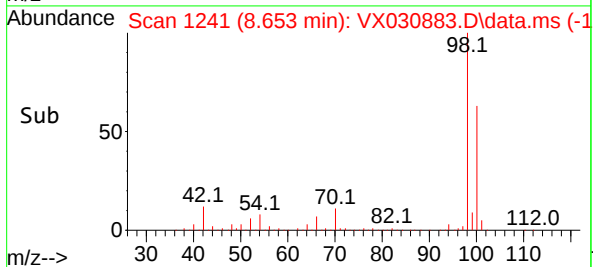
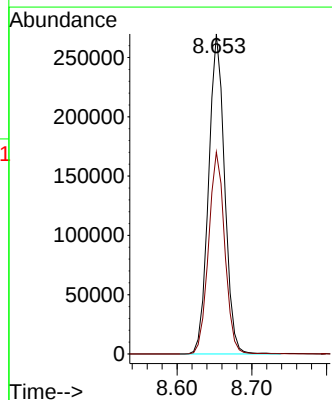
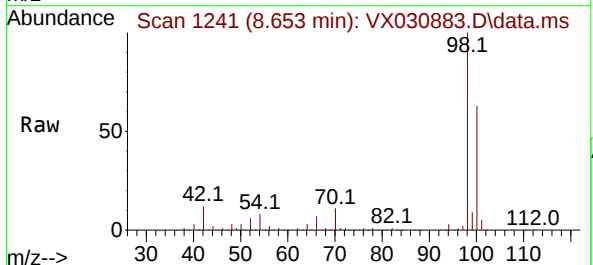
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220821

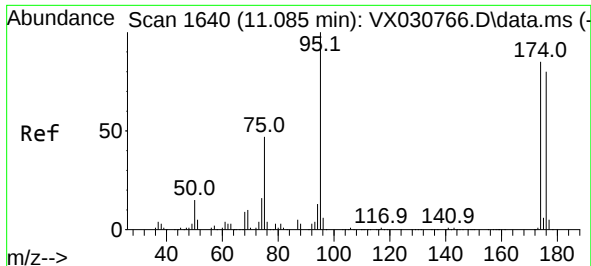
Tgt Ion:130 Resp: 1252
Ion Ratio Lower Upper
130 100
95 121.2 0.0 194.8



#50
Toluene-d8
Concen: 55.258 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

Tgt Ion: 98 Resp: 401222
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

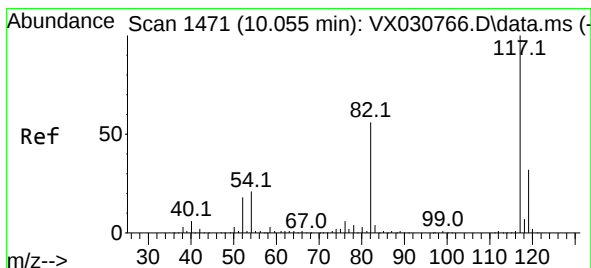
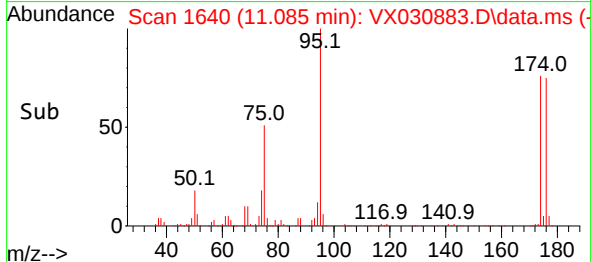
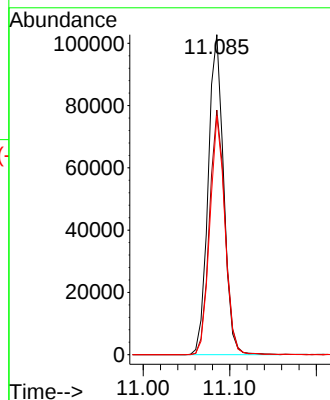
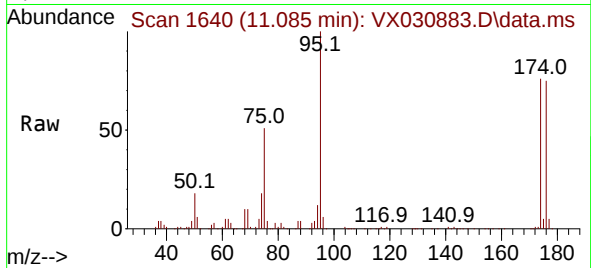




#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

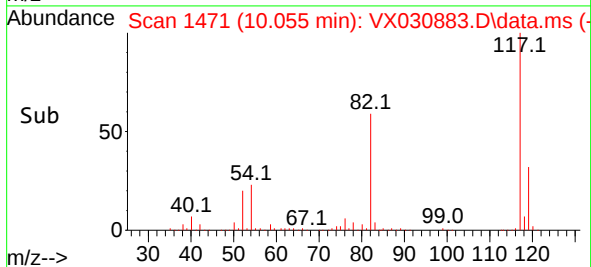
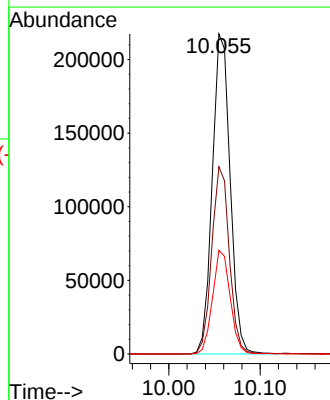
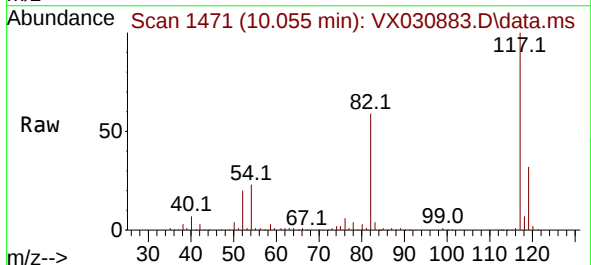
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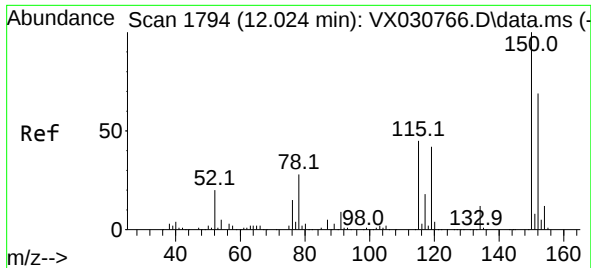
Tgt Ion: 95 Resp: 127067
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.0
176 73.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030883.D
Acq: 27 Aug 2022 20:12

Tgt Ion: 117 Resp: 295223
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030883.D

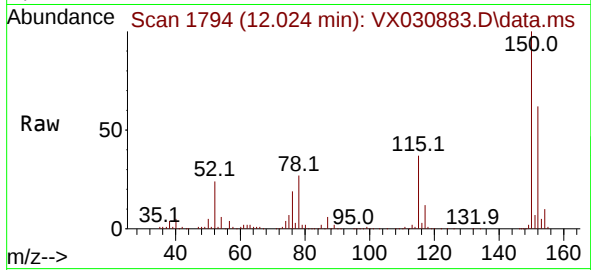
Acq: 27 Aug 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20220821



Tgt Ion:152 Resp: 117510

Ion Ratio Lower Upper

152 100

115 62.1 40.5 121.5

150 158.4 0.0 347.0

