

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030886.D
 Acq On : 27 Aug 2022 21:22
 Operator : JC/MD
 Sample : N4297-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20220821

Quant Time: Aug 29 01:12:44 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)

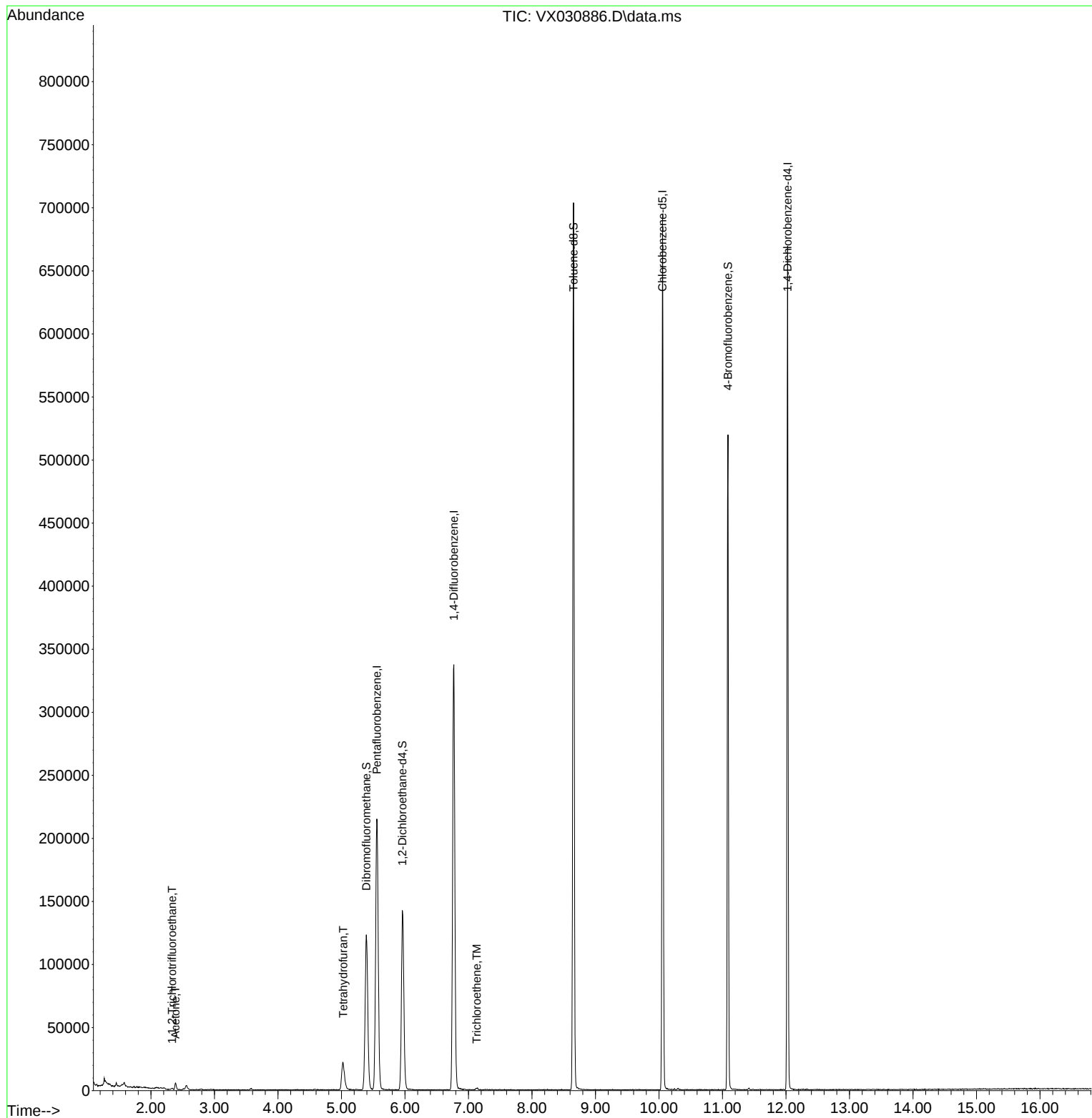
Internal Standards						
1) Pentafluorobenzene	5.556	168	198485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135283	57.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.880%
35) Dibromofluoromethane	5.391	113	110908	52.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	8.653	98	406633	55.390	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.780%
62) 4-Bromofluorobenzene	11.085	95	134849	49.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	648	0.335	ug/l	# 69
16) Acetone	2.386	43	5700	5.283	ug/l	99
29) Tetrahydrofuran	5.026	42	21249	18.733	ug/l	92
44) Trichloroethene	7.129	130	611	0.246	ug/l	64

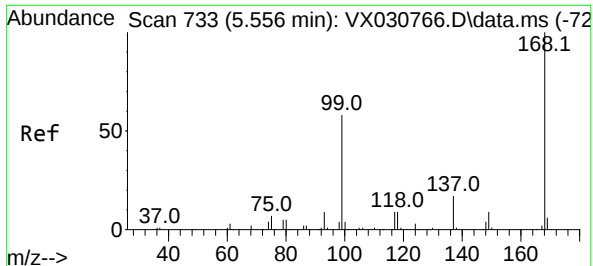
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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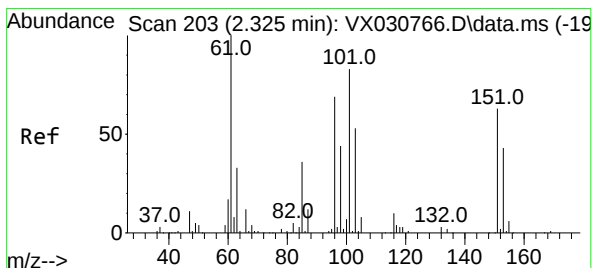
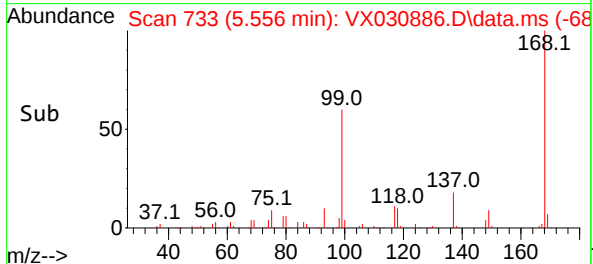
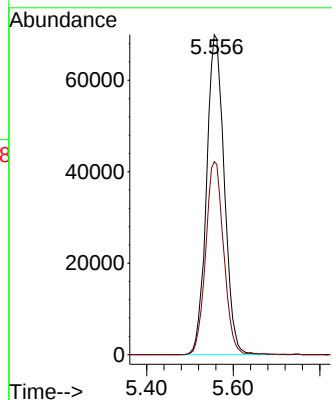
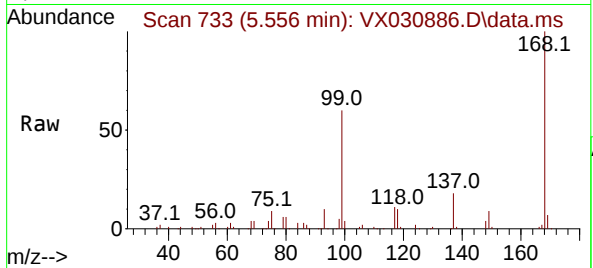




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

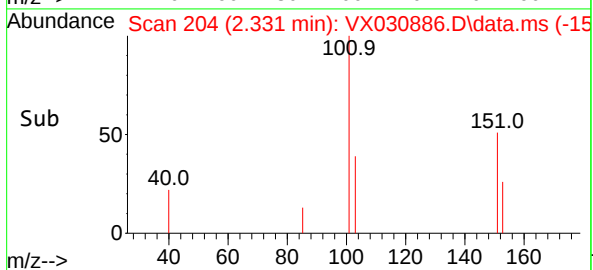
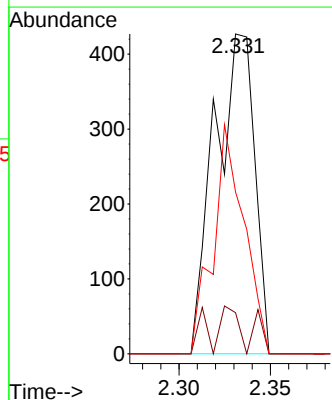
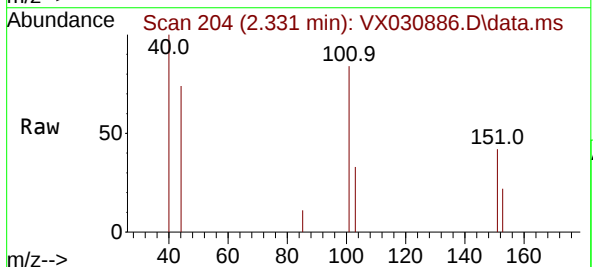
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20220821

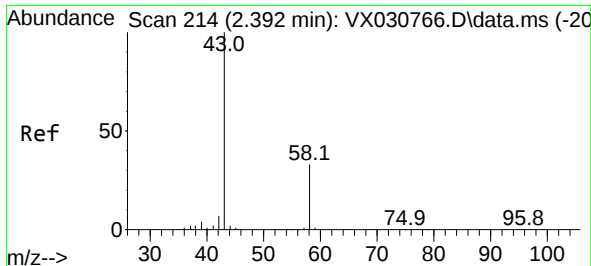
Tgt Ion:168 Resp: 198485
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.335 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

Tgt Ion:101 Resp: 648
Ion Ratio Lower Upper
101 100
85 13.6 34.0 51.0#
151 55.6 59.4 89.0#

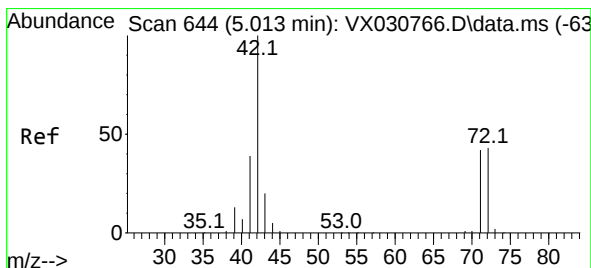
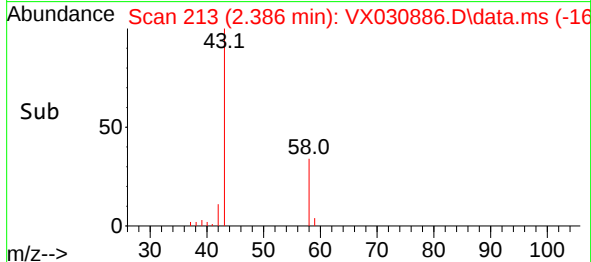
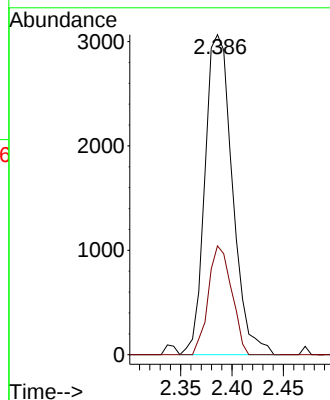
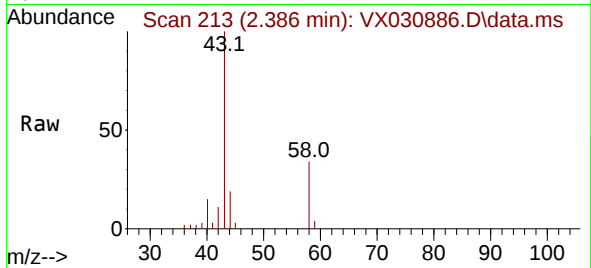




#16
Acetone
Concen: 5.283 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

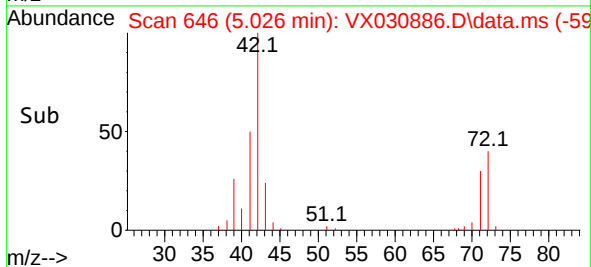
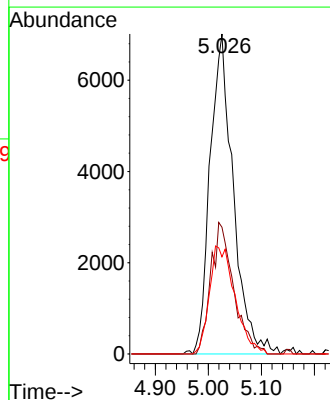
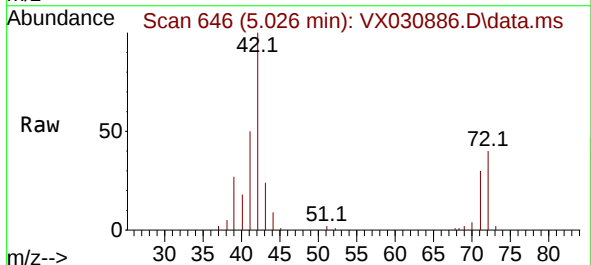
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20220821

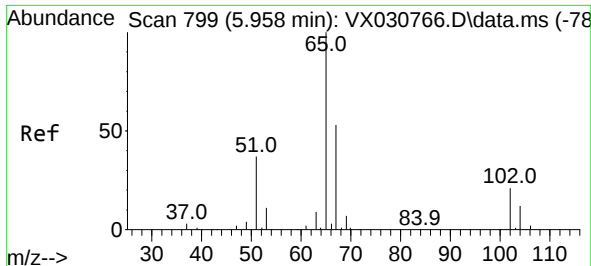
Tgt Ion: 43 Resp: 5700
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5



#29
Tetrahydrofuran
Concen: 18.733 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.013 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

Tgt Ion: 42 Resp: 21249
Ion Ratio Lower Upper
42 100
72 40.6 36.5 54.7
71 37.2 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 57.944 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030886.D

Acq: 27 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

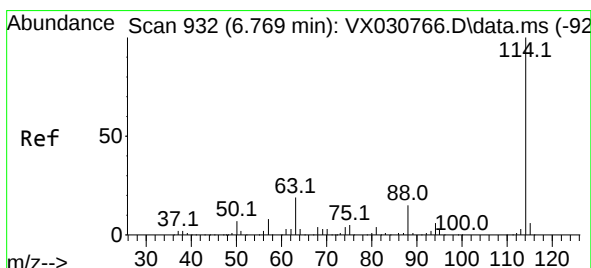
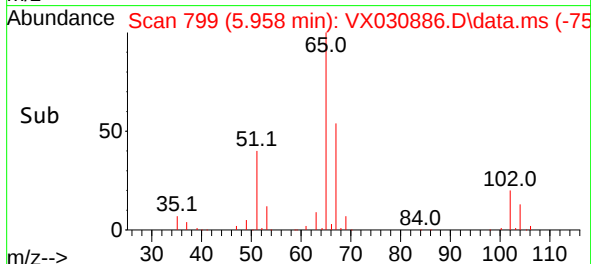
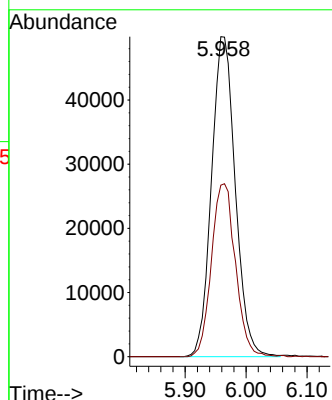
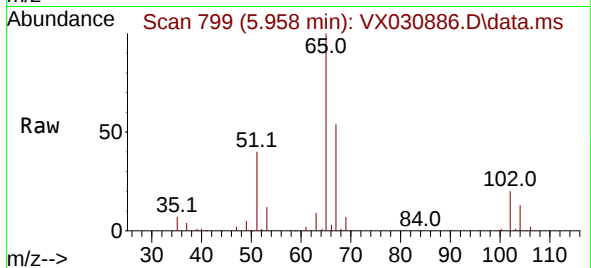
RW9-MW01D2-20220821

Tgt Ion: 65 Resp: 135283

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030886.D

Acq: 27 Aug 2022 21:22

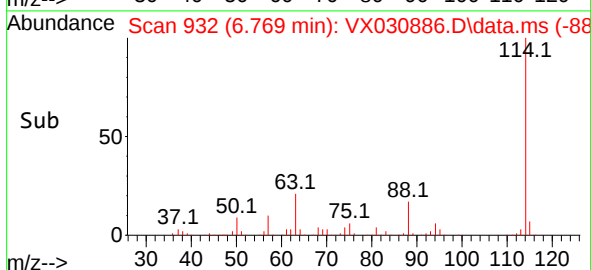
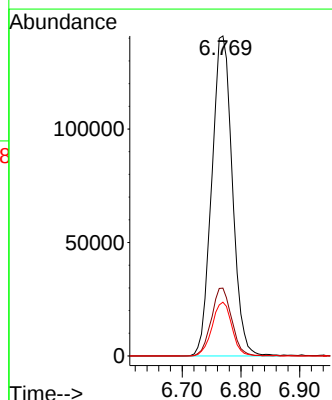
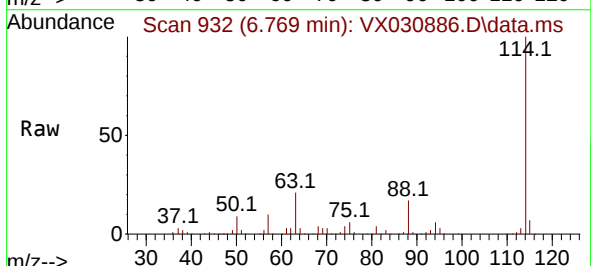
Tgt Ion: 114 Resp: 342791

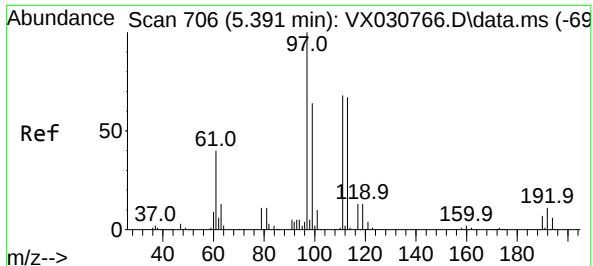
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.4

88 16.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.644 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030886.D

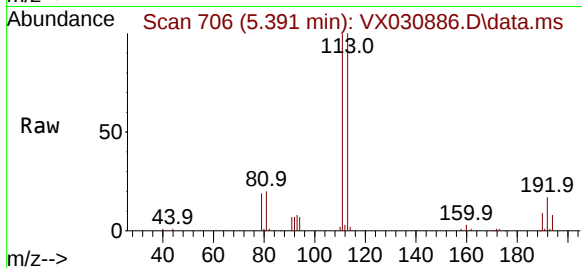
Acq: 27 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20220821



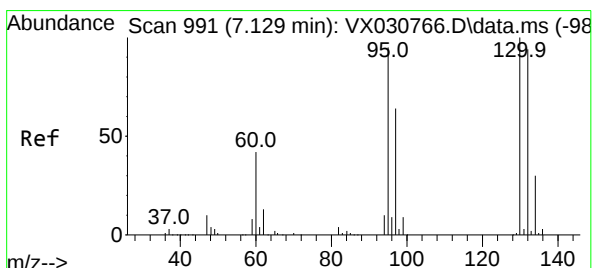
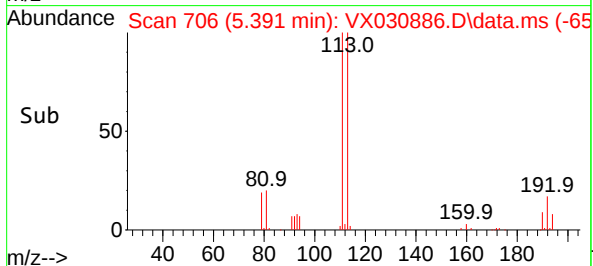
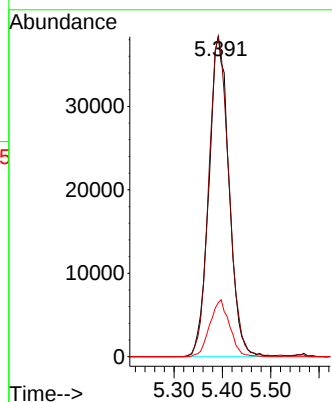
Tgt Ion:113 Resp: 110908

Ion Ratio Lower Upper

113 100

111 100.2 83.2 124.8

192 17.5 14.8 22.2



#44

Trichloroethene

Concen: 0.246 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030886.D

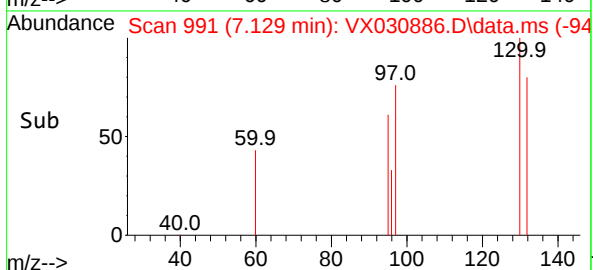
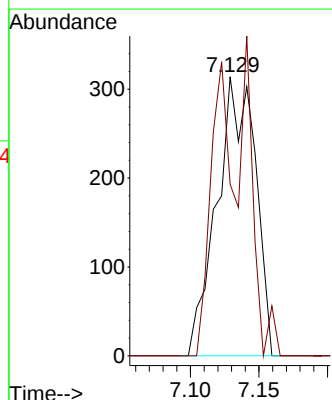
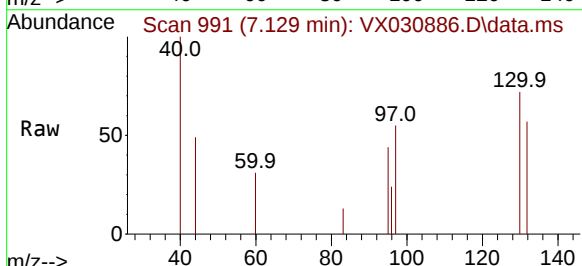
Acq: 27 Aug 2022 21:22

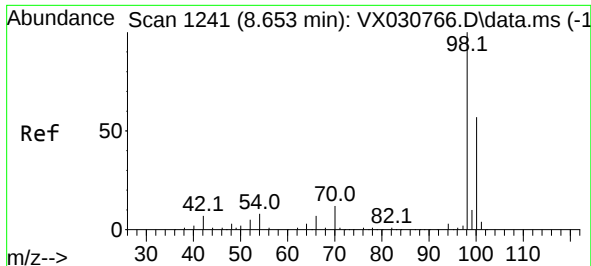
Tgt Ion:130 Resp: 611

Ion Ratio Lower Upper

130 100

95 61.5 0.0 194.8

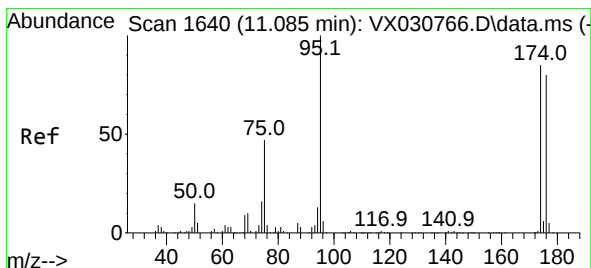
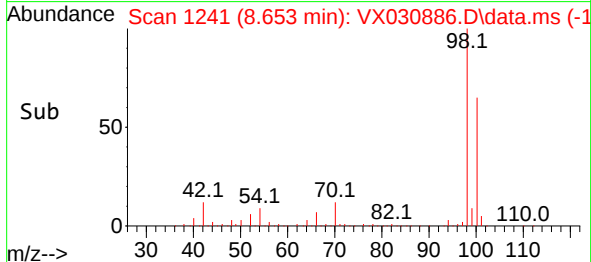
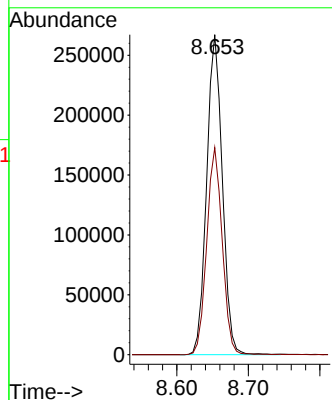
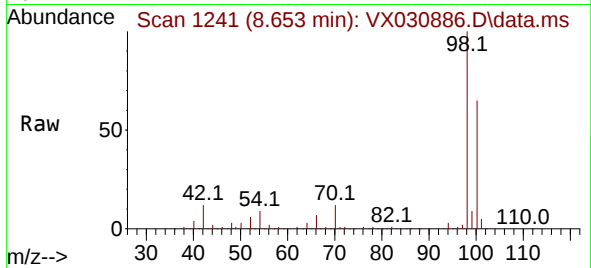




#50
Toluene-d8
Concen: 55.390 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

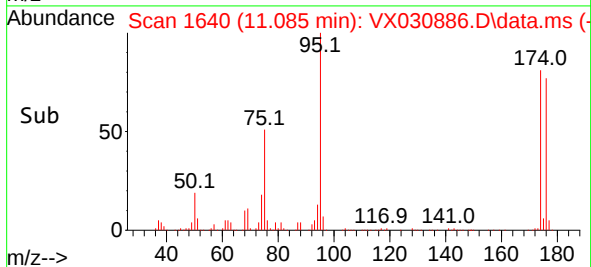
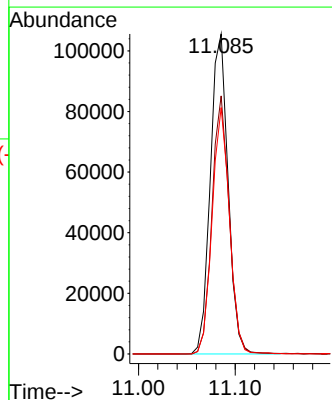
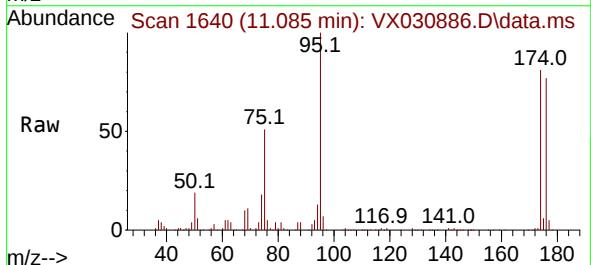
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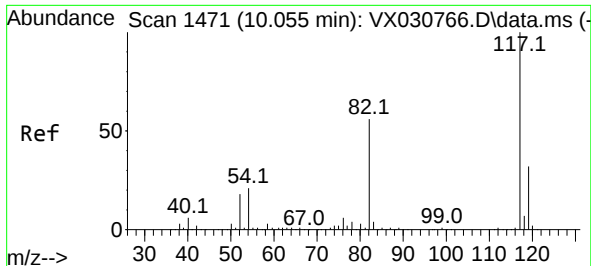
Tgt Ion: 98 Resp: 406633
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

Tgt Ion: 95 Resp: 134849
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 75.3 0.0 146.0

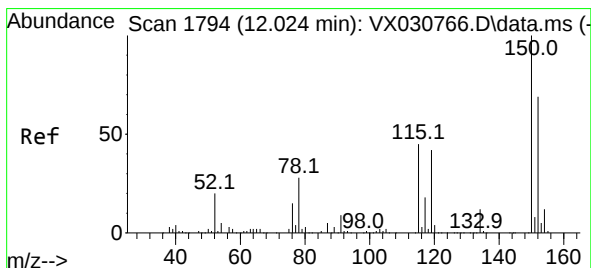
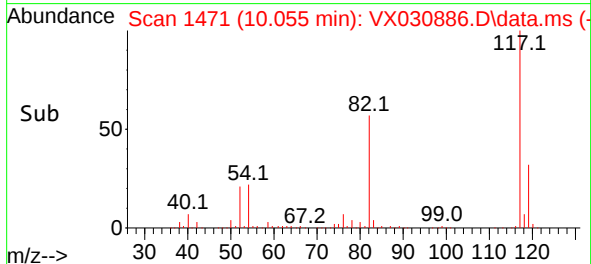
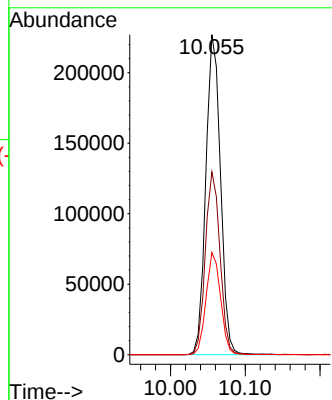
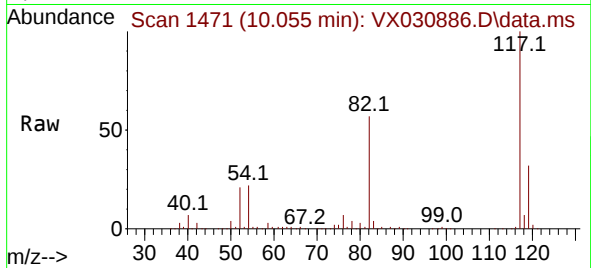




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 309600
Ion Ratio Lower Upper
117 100
82 57.1 42.7 64.1
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030886.D
Acq: 27 Aug 2022 21:22

Tgt Ion:152 Resp: 130621
Ion Ratio Lower Upper
152 100
115 61.2 40.5 121.5
150 157.3 0.0 347.0

