

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030884.D
 Acq On : 27 Aug 2022 20:35
 Operator : JC/MD
 Sample : N4297-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D1-20220821

Quant Time: Aug 29 01:12:20 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)

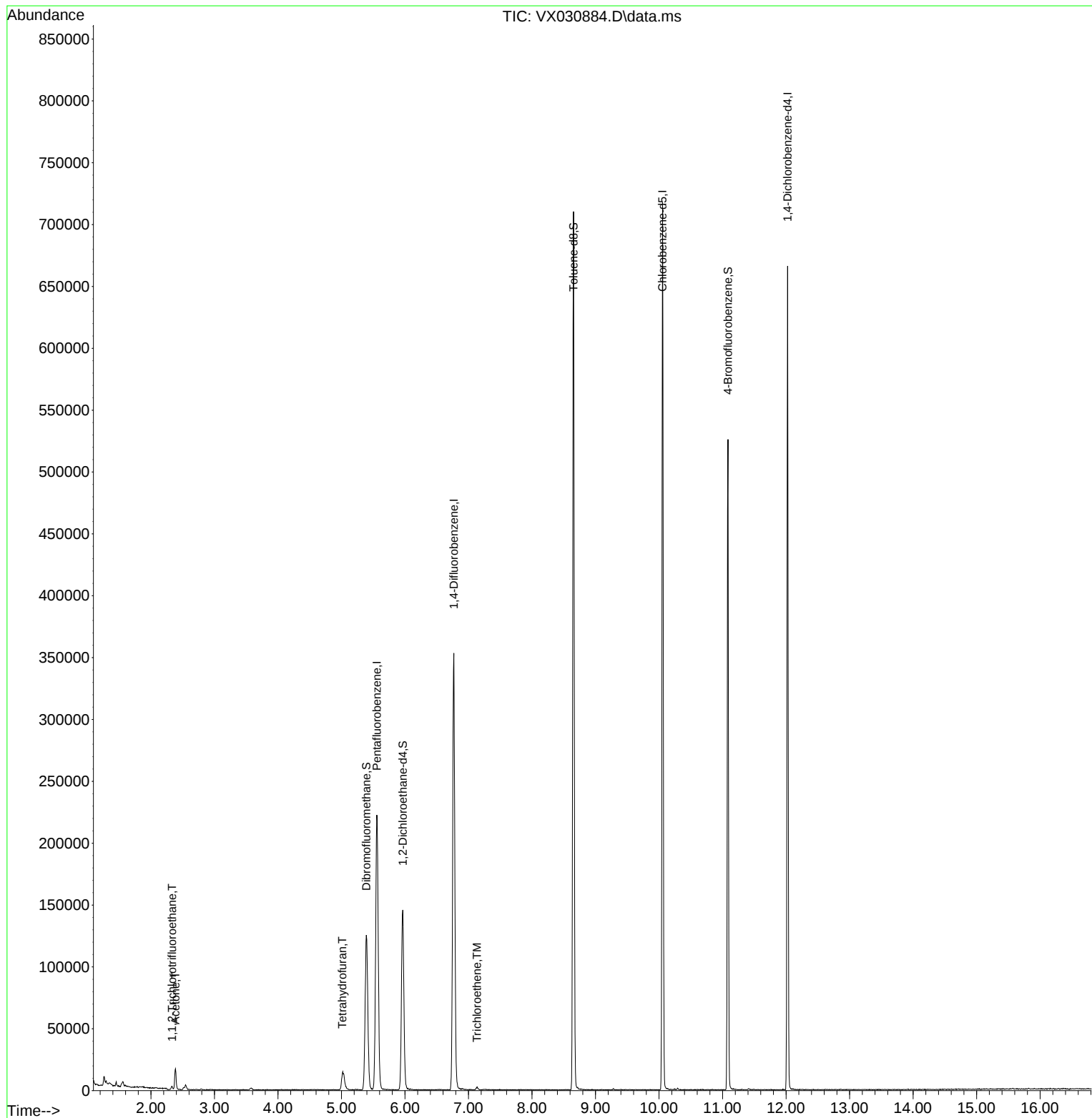
Internal Standards						
1) Pentafluorobenzene	5.556	168	204432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	352662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138493	57.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.180%
35) Dibromofluoromethane	5.391	113	111853	51.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.220%
50) Toluene-d8	8.653	98	415074	54.957	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.920%
62) 4-Bromofluorobenzene	11.085	95	136993	48.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1327	0.667	ug/l	86
16) Acetone	2.386	43	17682	15.912	ug/l	91
29) Tetrahydrofuran	5.013	42	14398	12.324	ug/l	93
44) Trichloroethene	7.135	130	788	0.309	ug/l	74

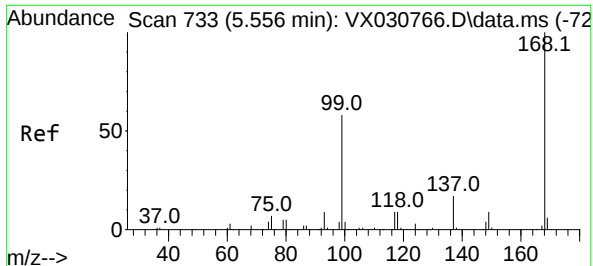
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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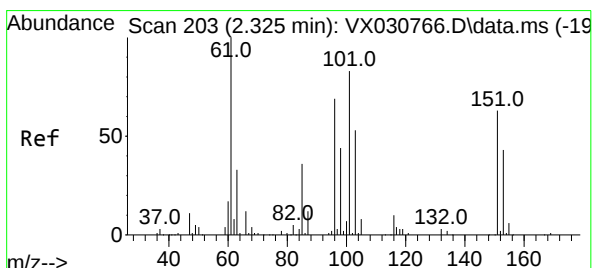
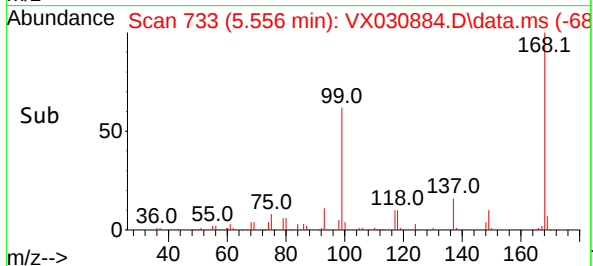
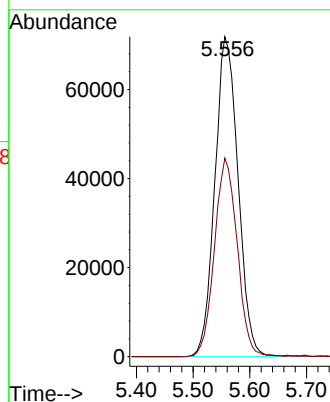
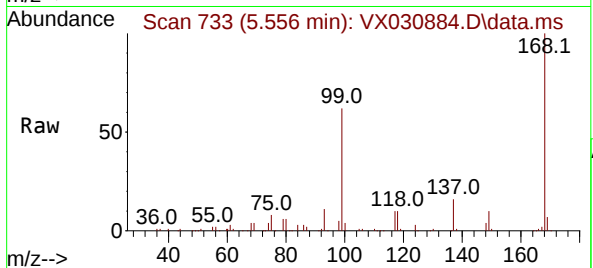




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

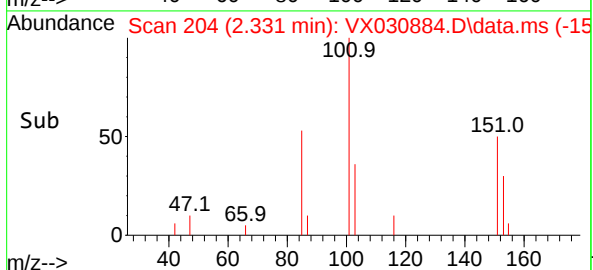
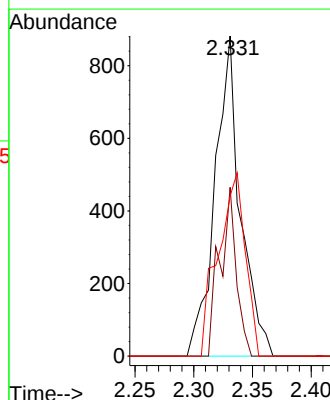
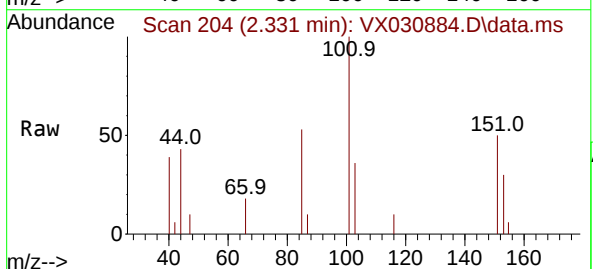
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220821

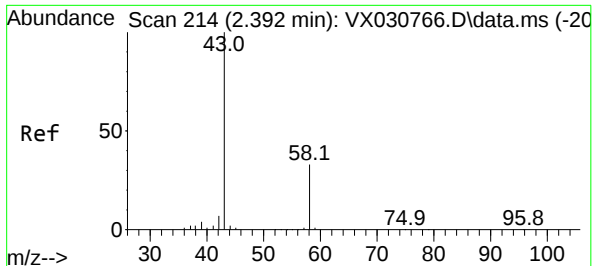
Tgt Ion:168 Resp: 204432
Ion Ratio Lower Upper
168 100
99 62.0 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.667 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

Tgt Ion:101 Resp: 1327
Ion Ratio Lower Upper
101 100
85 34.4 34.0 51.0
151 61.3 59.4 89.0

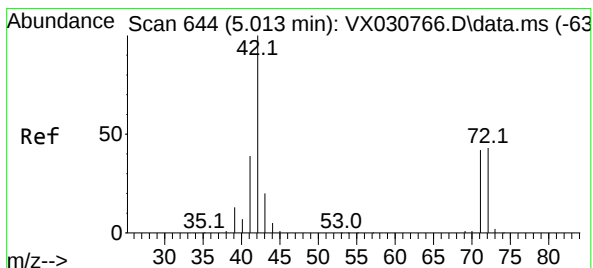
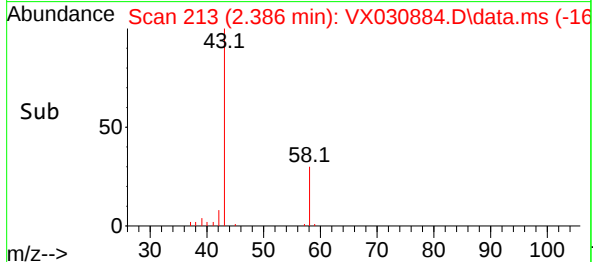
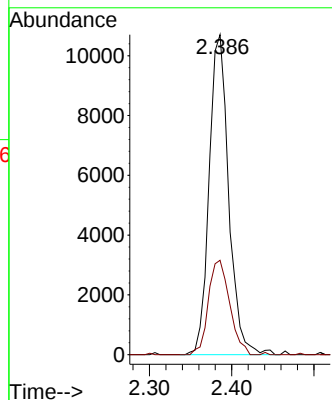
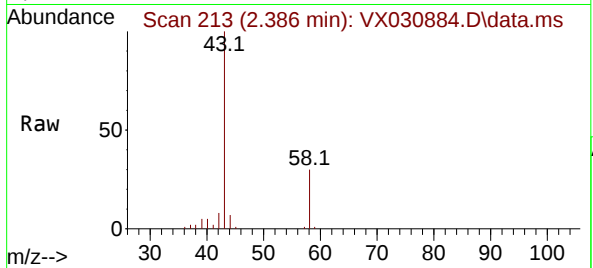




#16
Acetone
Concen: 15.912 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

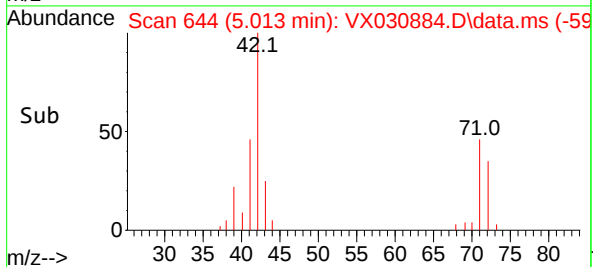
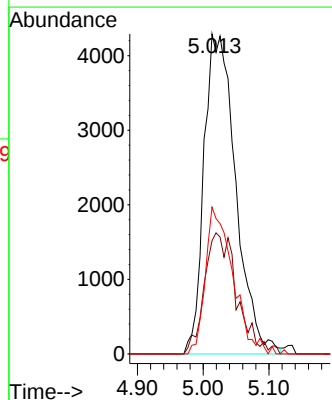
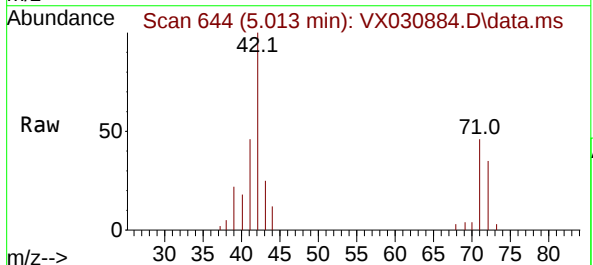
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D1-20220821

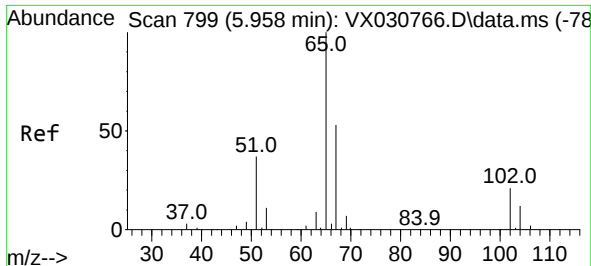
Tgt Ion: 43 Resp: 17682
Ion Ratio Lower Upper
43 100
58 29.5 27.7 41.5



#29
Tetrahydrofuran
Concen: 12.324 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

Tgt Ion: 42 Resp: 14398
Ion Ratio Lower Upper
42 100
72 38.8 36.5 54.7
71 39.7 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 57.593 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030884.D

Acq: 27 Aug 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

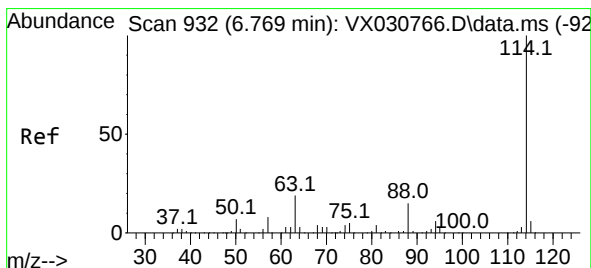
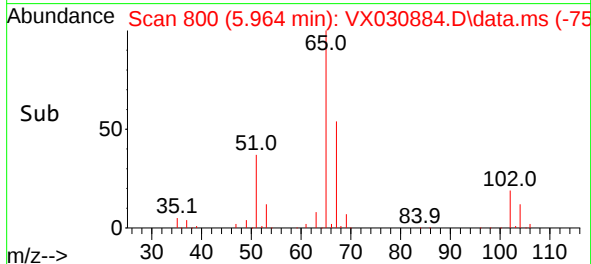
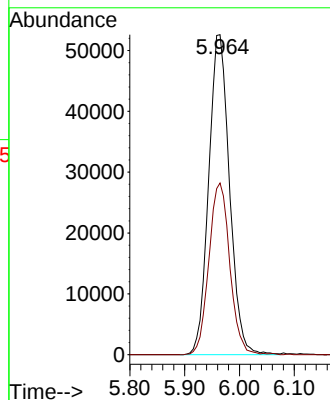
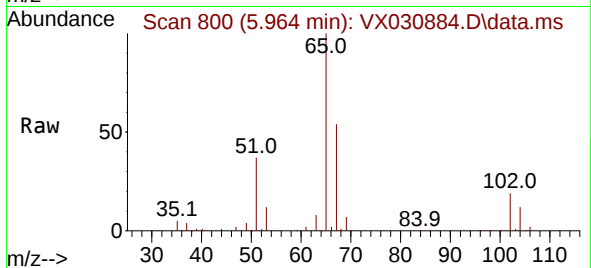
RW9-MW01D1-20220821

Tgt Ion: 65 Resp: 138493

Ion Ratio Lower Upper

65 100

67 53.9 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: VX030884.D

Acq: 27 Aug 2022 20:35

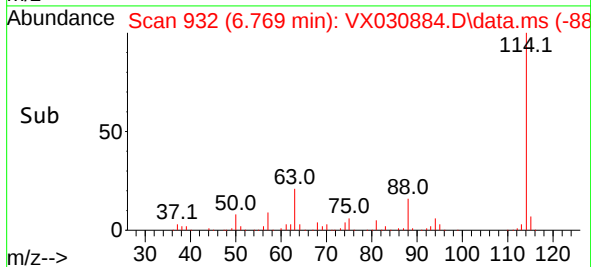
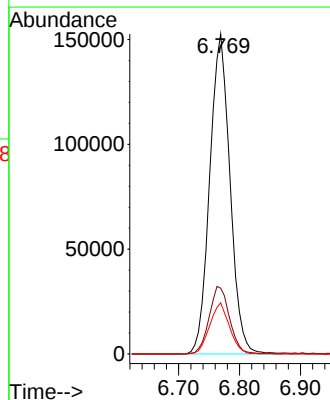
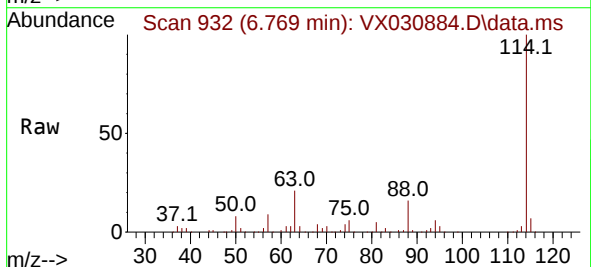
Tgt Ion: 114 Resp: 352662

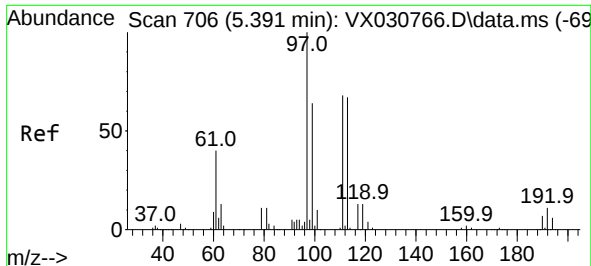
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

88 16.0 0.0 31.8

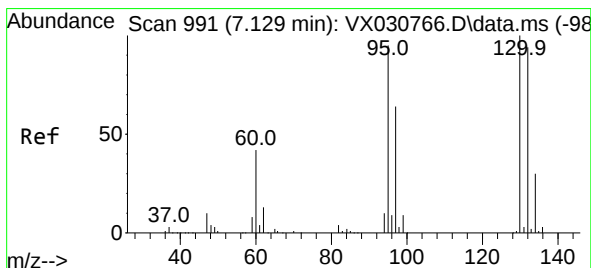
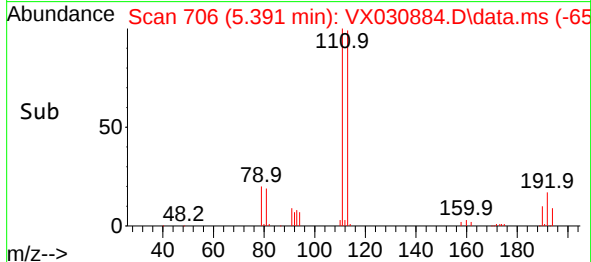
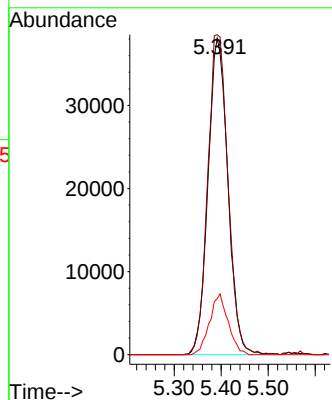
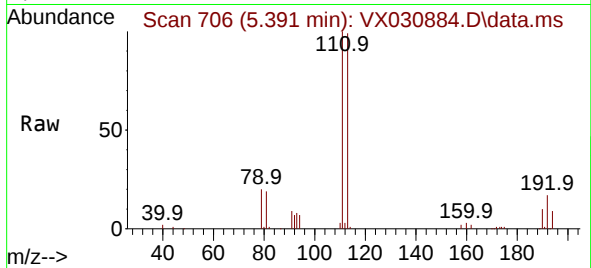




#35
Dibromofluoromethane
Concen: 51.607 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

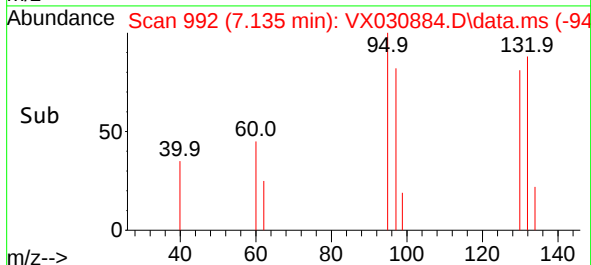
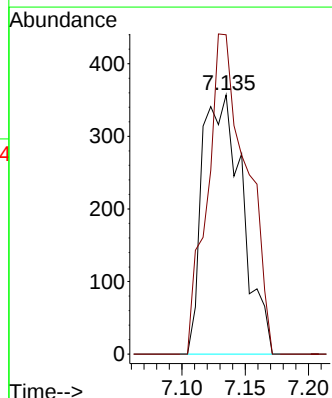
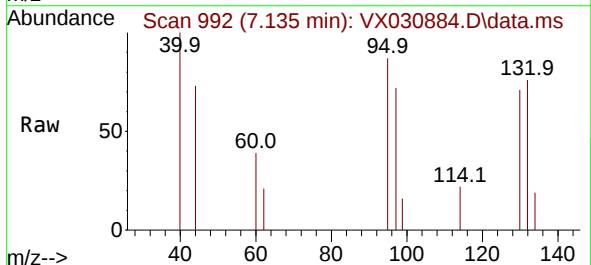
Instrument :
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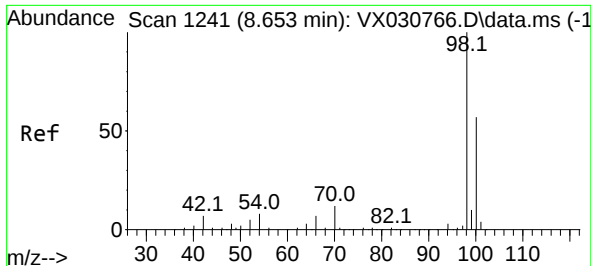
Tgt Ion:113 Resp: 111853
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.0 14.8 22.2



#44
Trichloroethene
Concen: 0.309 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

Tgt Ion:130 Resp: 788
Ion Ratio Lower Upper
130 100
95 123.2 0.0 194.8

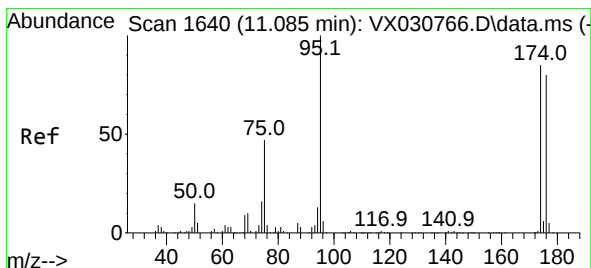
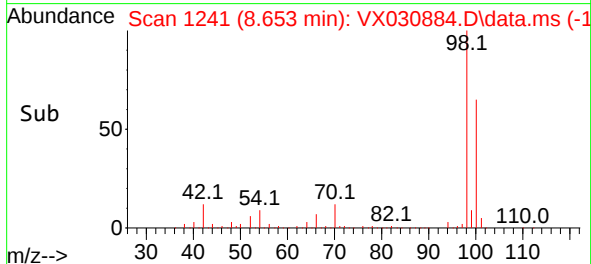
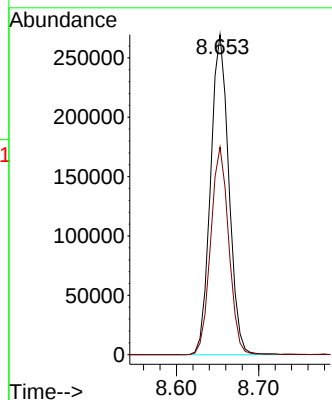
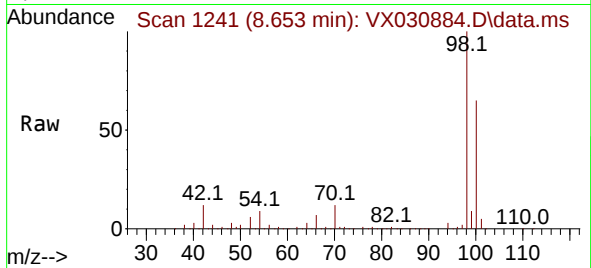




#50
Toluene-d8
Concen: 54.957 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

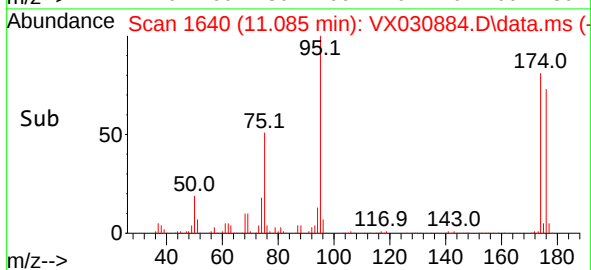
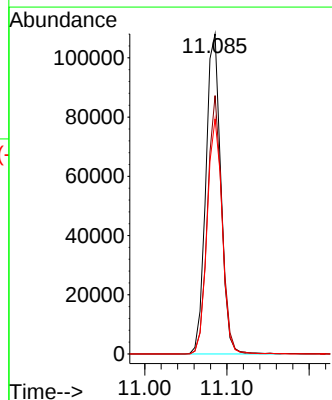
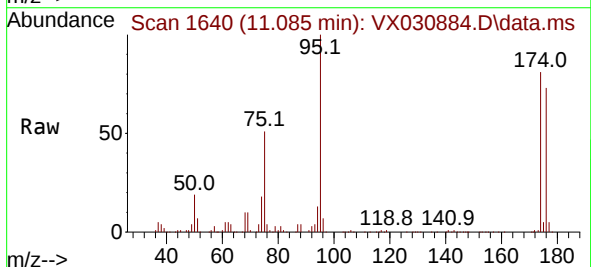
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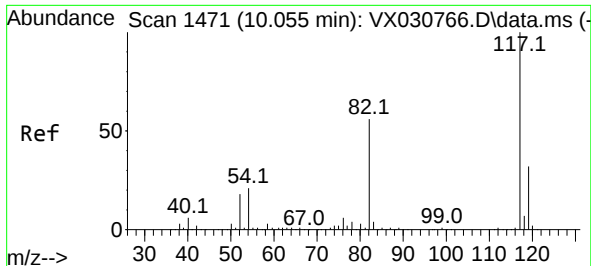
Tgt Ion: 98 Resp: 415074
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.720 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

Tgt Ion: 95 Resp: 136993
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 73.7 0.0 146.0

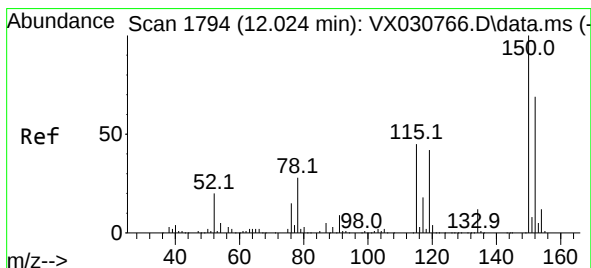
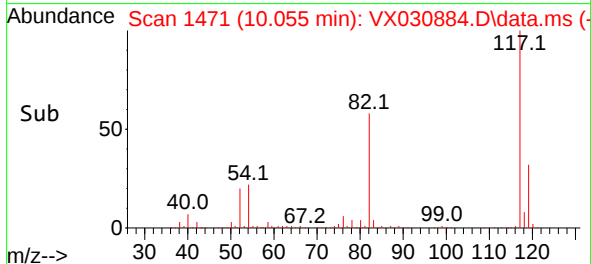
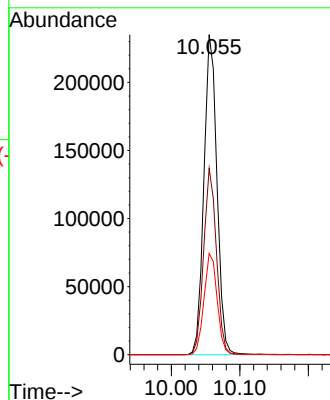
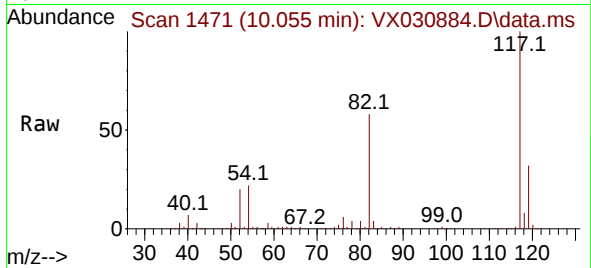




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030884.D
Acq: 27 Aug 2022 20:35

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 312287
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 31.6 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: VX030884.D
Acq: 27 Aug 2022 20:35

Tgt Ion:152 Resp: 133893
Ion Ratio Lower Upper
152 100
115 59.5 40.5 121.5
150 153.7 0.0 347.0

