

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034384.D
 Acq On : 08 Mar 2023 15:31
 Operator : JC/MD
 Sample : 01843-08 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20230306

Quant Time: Mar 09 03:59:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

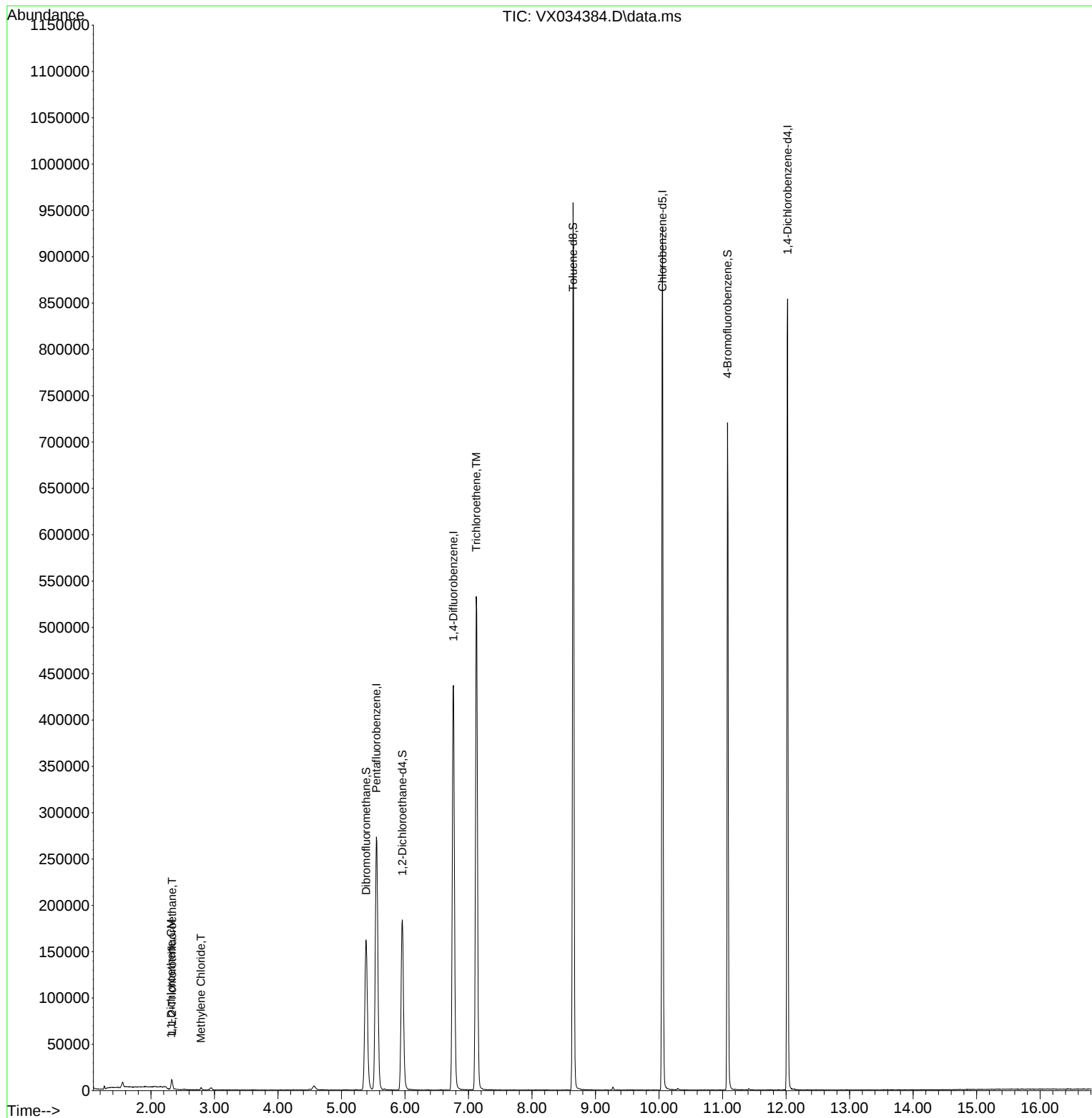
Internal Standards						
1) Pentafluorobenzene	5.550	168	268631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172057	47.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.120%
35) Dibromofluoromethane	5.385	113	142634	47.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.647	98	554467	51.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	192881	46.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3143	1.084	ug/l	94
12) 1,1-Dichloroethene	2.319	96	1013	0.349	ug/l #	74
20) Methylene Chloride	2.788	84	1044	0.310	ug/l #	88
44) Trichloroethene	7.123	130	207123	60.934	ug/l	92

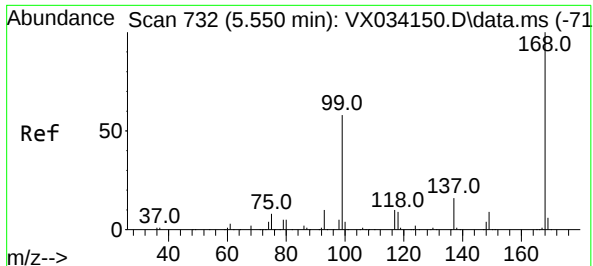
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE132D7-20230306

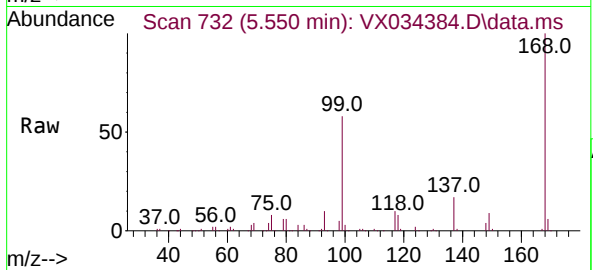
Quant Time: Mar 09 03:59:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



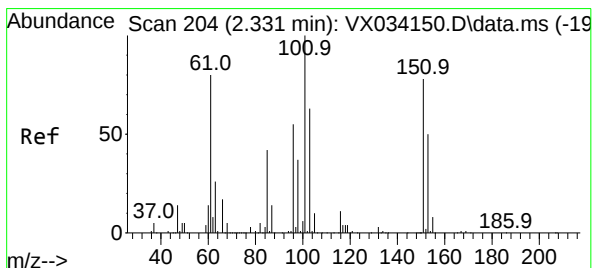
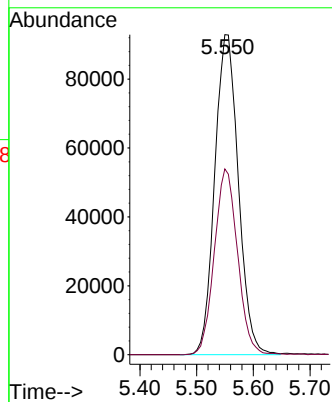
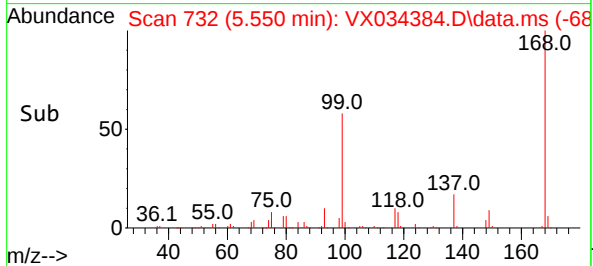


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20230306

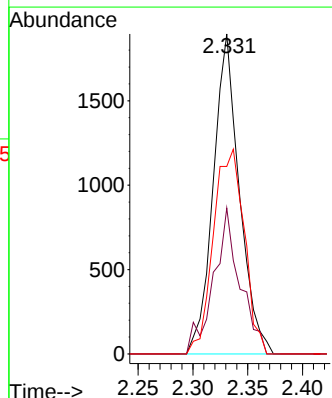
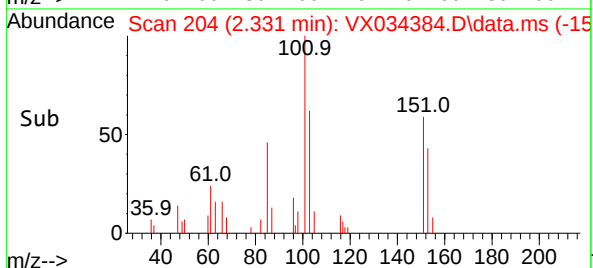
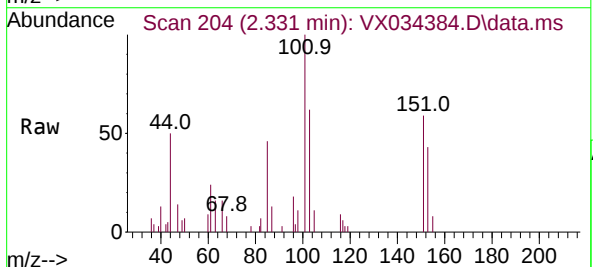


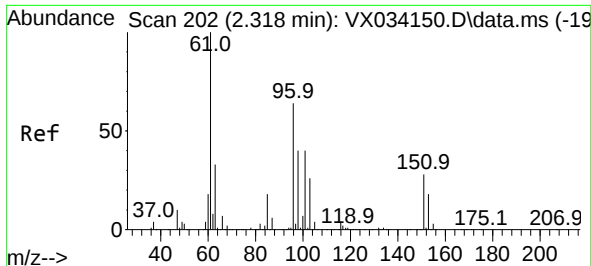
Tgt Ion:168 Resp: 268631
Ion Ratio Lower Upper
168 100
99 58.1 39.6 59.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.084 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Tgt Ion:101 Resp: 3143
Ion Ratio Lower Upper
101 100
85 46.2 36.7 55.1
151 75.5 66.5 99.7

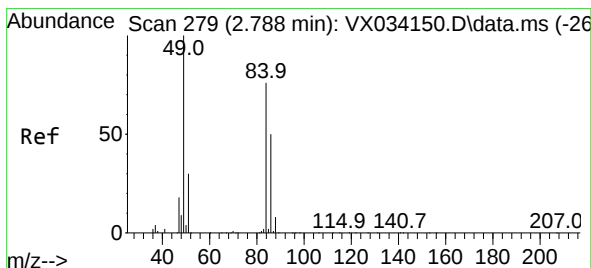
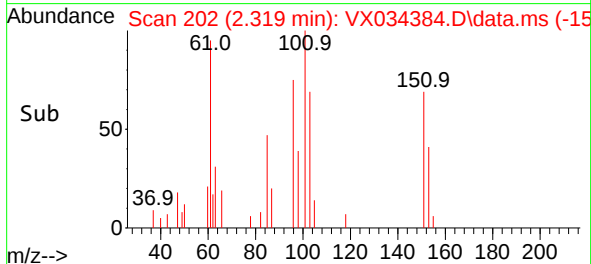
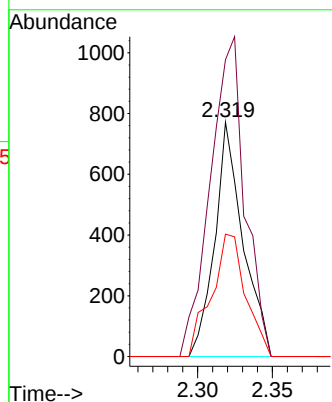
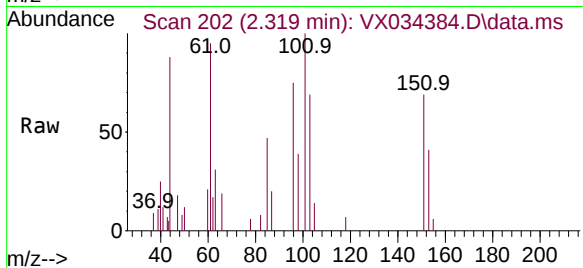




#12
 1,1-Dichloroethene
 Concen: 0.349 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX034384.D
 Acq: 08 Mar 2023 15:31

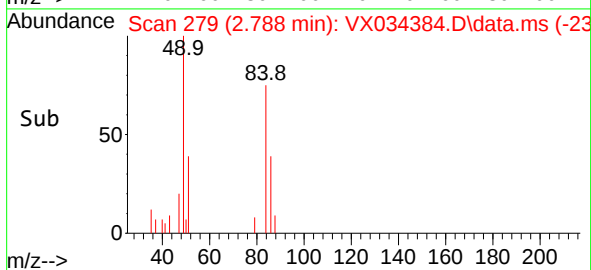
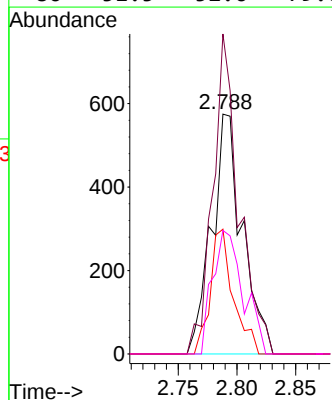
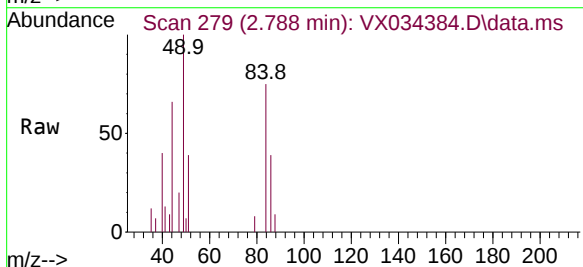
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20230306

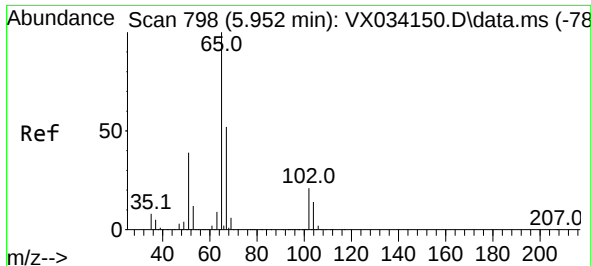
Tgt Ion: 96 Resp: 1013
 Ion Ratio Lower Upper
 96 100
 61 126.6 134.2 201.4#
 98 52.2 50.2 75.2



#20
 Methylene Chloride
 Concen: 0.310 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034384.D
 Acq: 08 Mar 2023 15:31

Tgt Ion: 84 Resp: 1044
 Ion Ratio Lower Upper
 84 100
 49 133.4 101.1 151.7
 51 52.0 31.0 46.6#
 86 51.5 52.6 79.0#





#33

1,2-Dichloroethane-d4

Concen: 47.558 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034384.D

Acq: 08 Mar 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

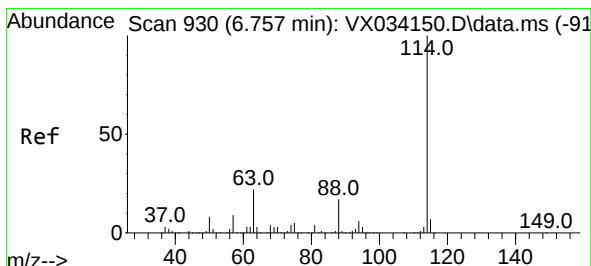
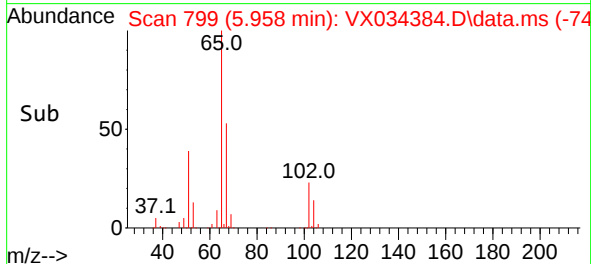
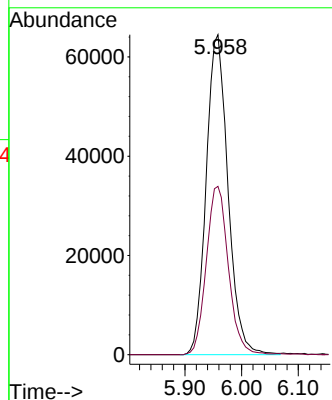
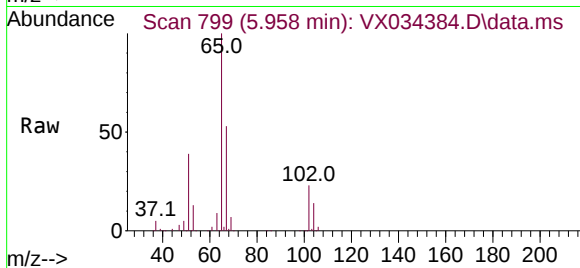
RE132D7-20230306

Tgt Ion: 65 Resp: 172057

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034384.D

Acq: 08 Mar 2023 15:31

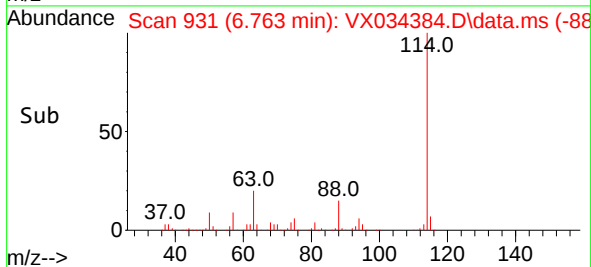
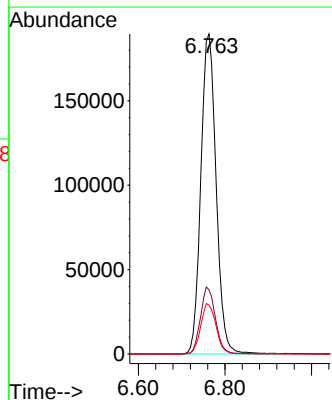
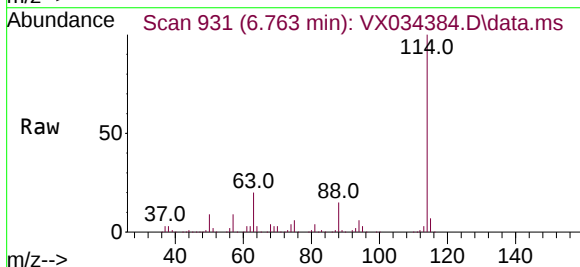
Tgt Ion: 114 Resp: 464188

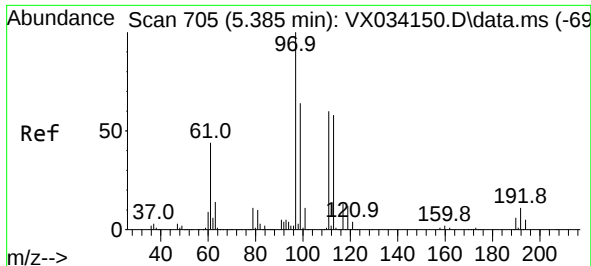
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.3 0.0 30.6

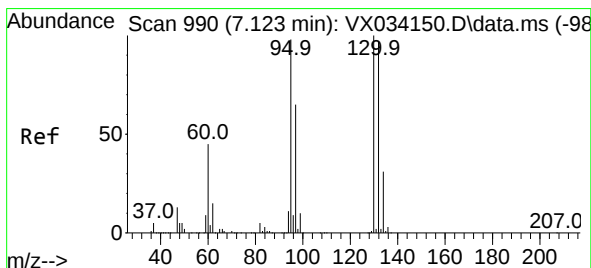
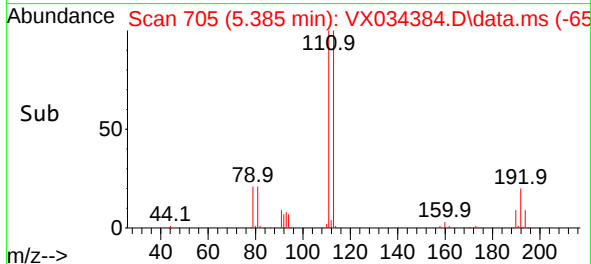
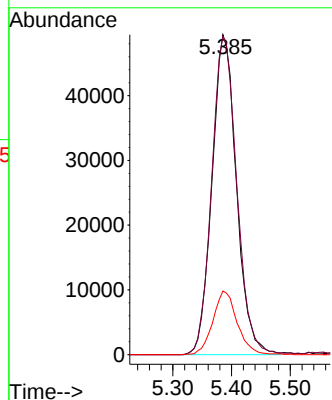
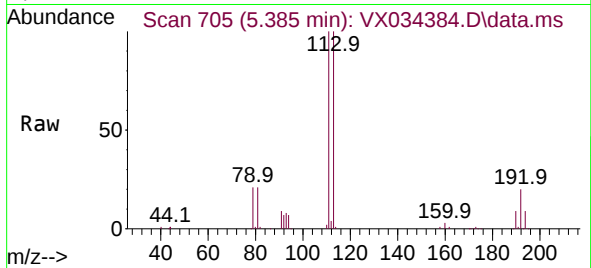




#35
Dibromofluoromethane
Concen: 47.194 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

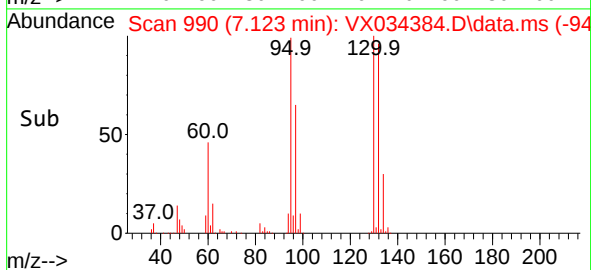
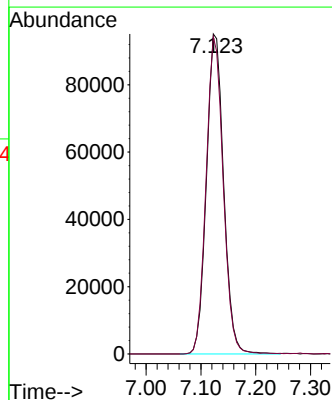
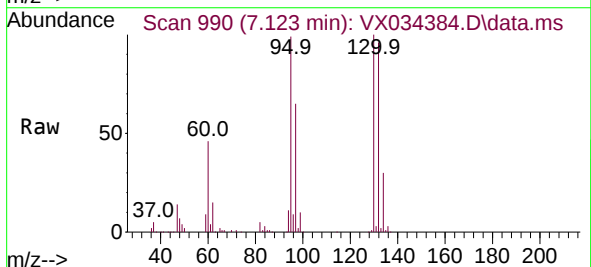
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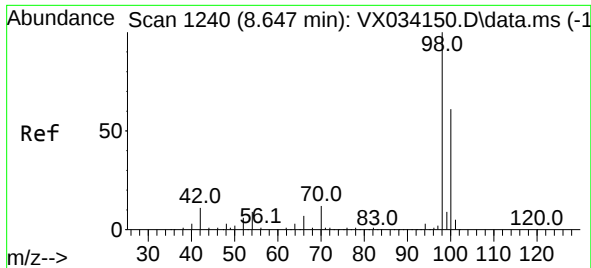
Tgt Ion:113 Resp: 142634
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 19.9 19.0 28.4



#44
Trichloroethene
Concen: 60.934 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Tgt Ion:130 Resp: 207123
Ion Ratio Lower Upper
130 100
95 99.1 0.0 182.6

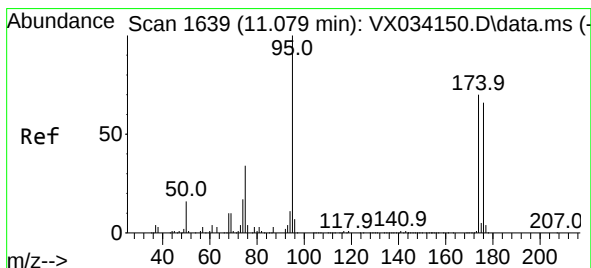
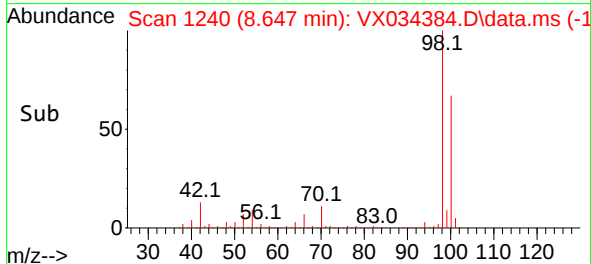
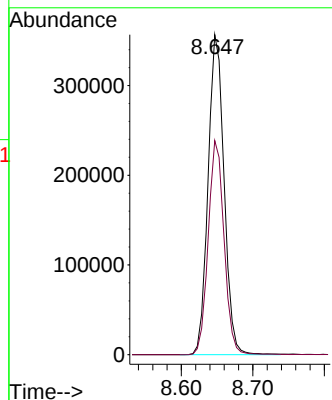
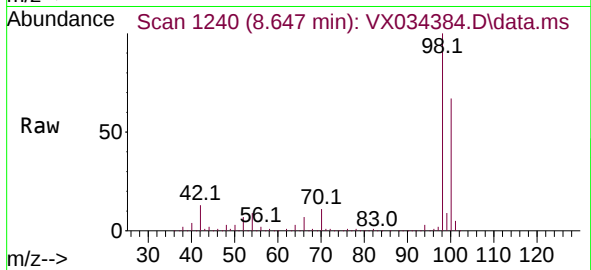




#50
Toluene-d8
Concen: 51.098 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

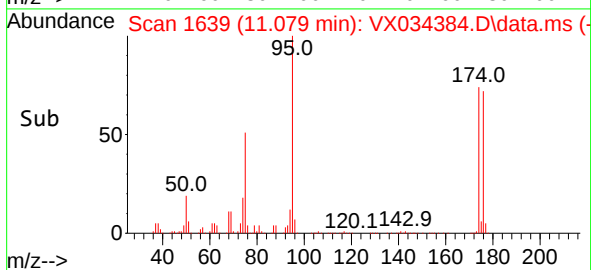
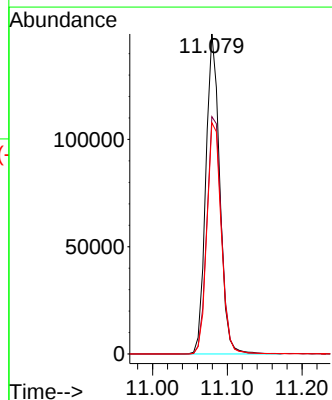
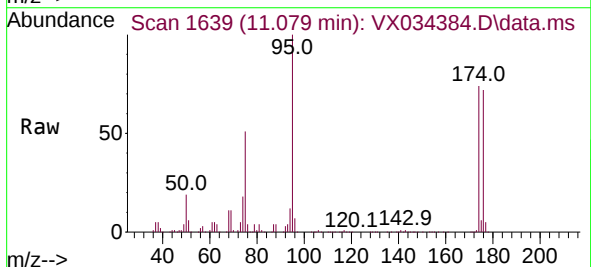
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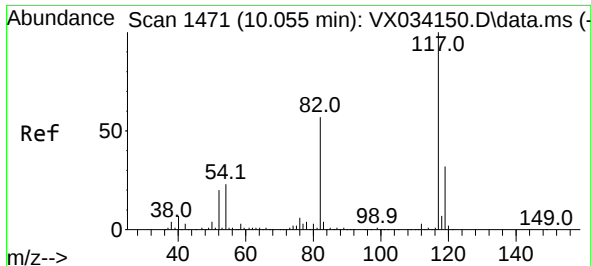
Tgt Ion: 98 Resp: 554467
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Tgt Ion: 95 Resp: 192881
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 74.5 0.0 178.8

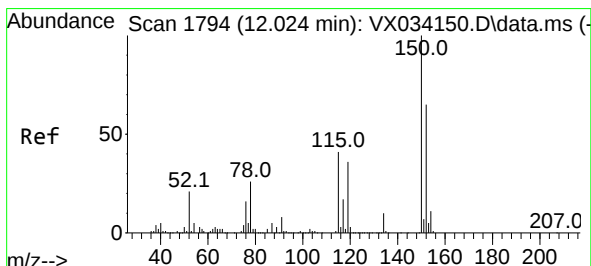
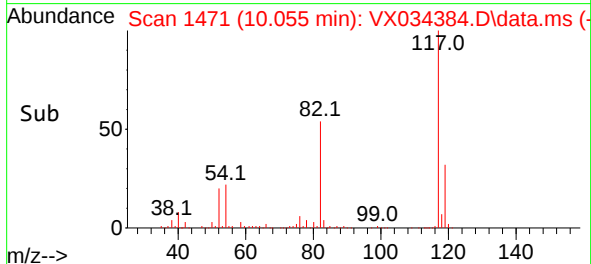
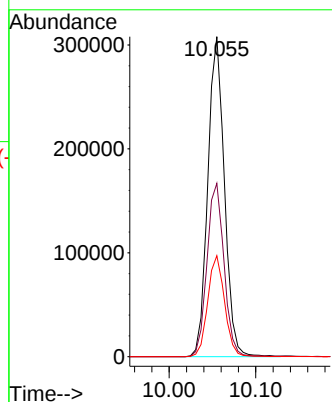
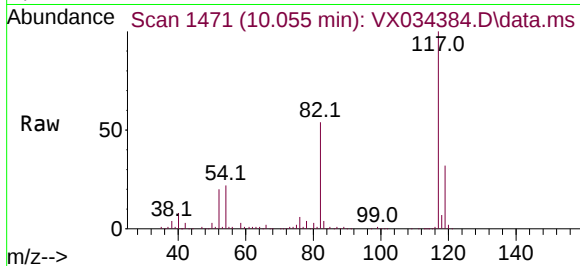




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20230306

Tgt Ion:117 Resp: 410306
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034384.D
Acq: 08 Mar 2023 15:31

Tgt Ion:152 Resp: 180015
Ion Ratio Lower Upper
152 100
115 59.5 38.7 116.1
150 156.4 0.0 348.2

