

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034458.D
 Acq On : 14 Mar 2023 12:35
 Operator : JC/MD
 Sample : 01879-06DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20230308DL

Quant Time: Mar 15 06:38:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

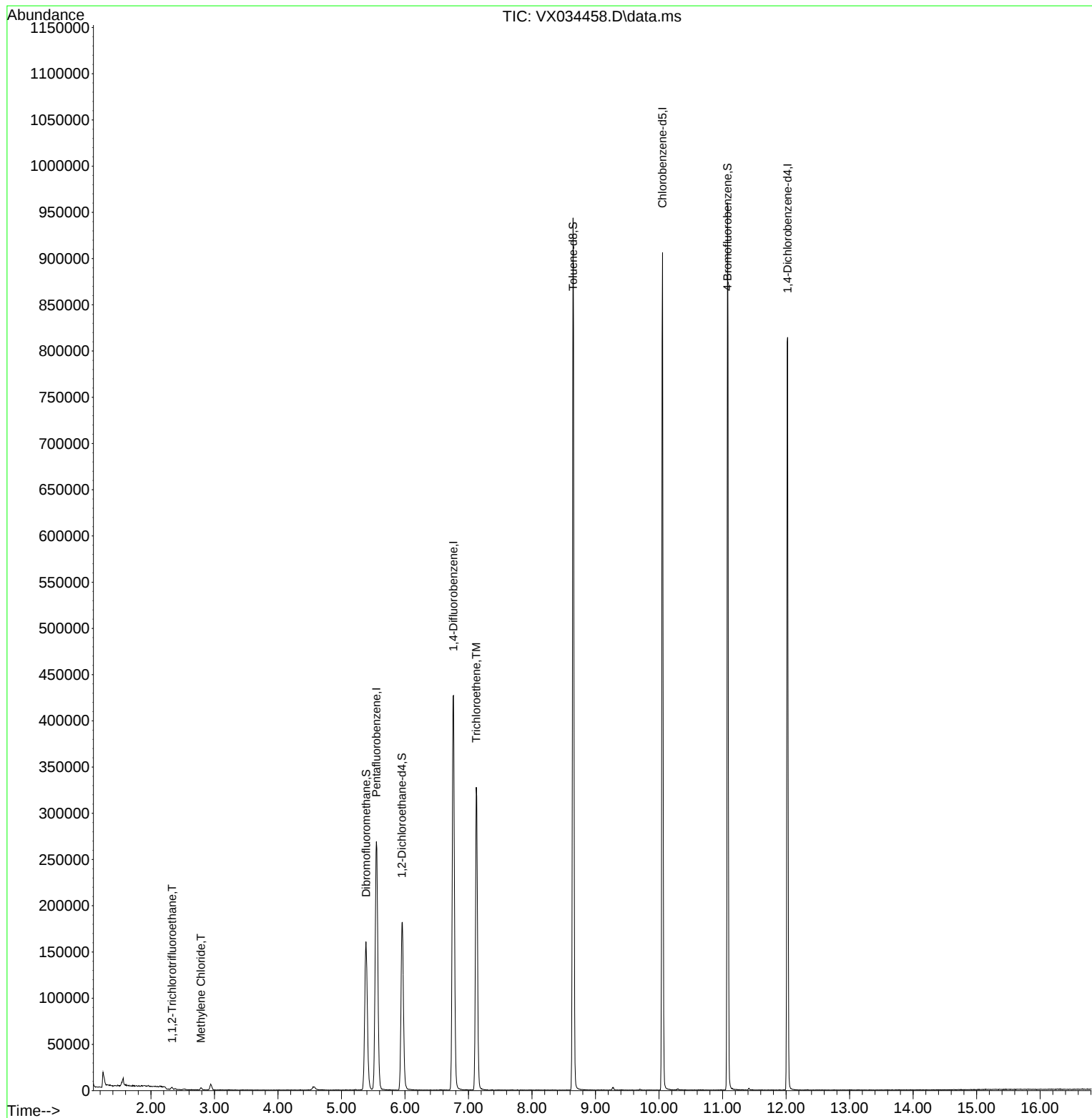
Internal Standards						
1) Pentafluorobenzene	5.550	168	262427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	444983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172427	45.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.320%
35) Dibromofluoromethane	5.385	113	138865	47.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	539641	49.203	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	246284	55.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.180%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1070	0.367	ug/l	91
20) Methylene Chloride	2.788	84	1118	0.320	ug/l	88
44) Trichloroethene	7.122	130	127642	37.214	ug/l	99

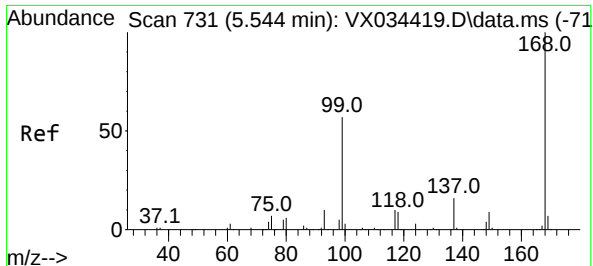
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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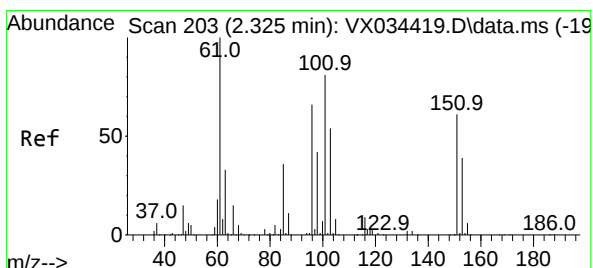
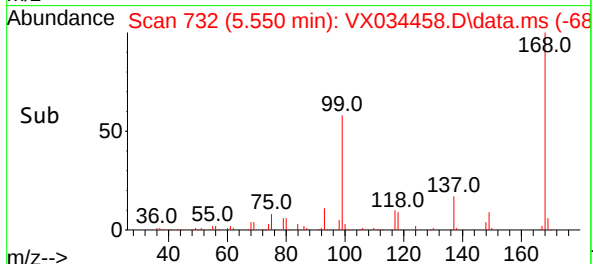
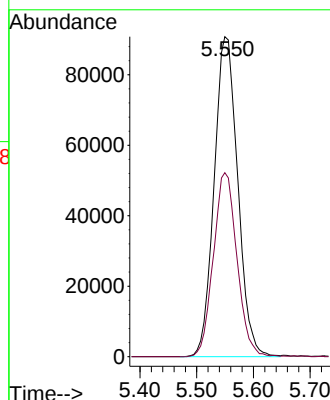
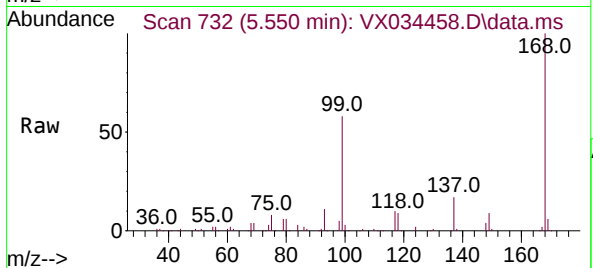




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

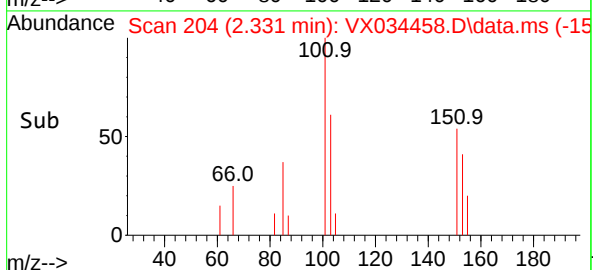
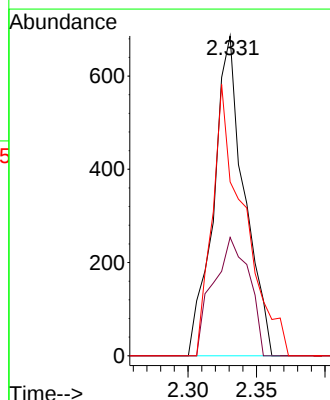
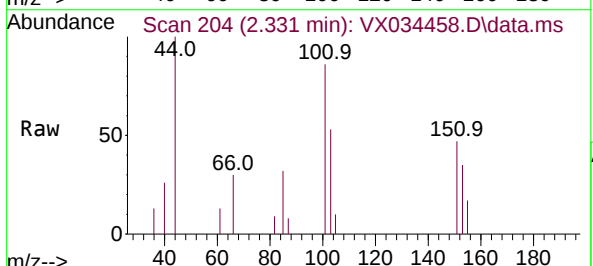
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20230308DL

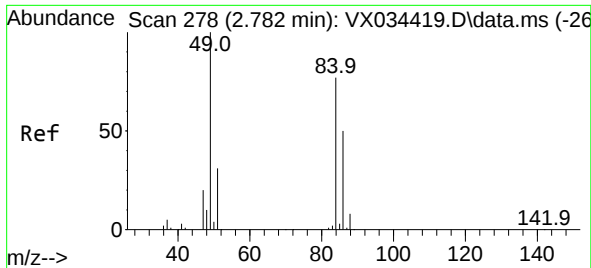
Tgt Ion:168 Resp: 262427
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.367 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

Tgt Ion:101 Resp: 1070
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.2
151 87.1 60.2 90.4

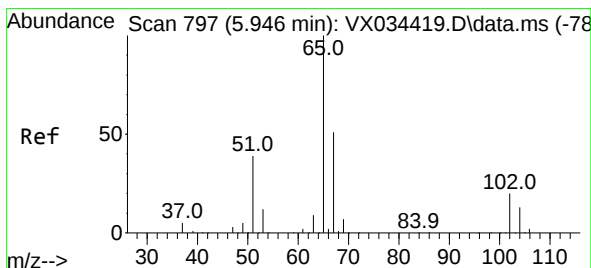
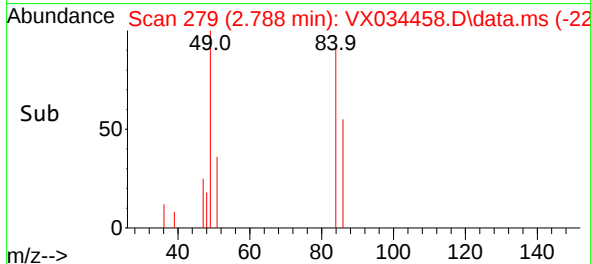
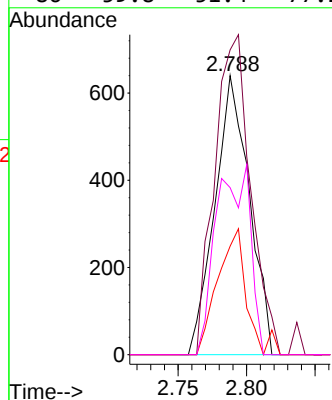
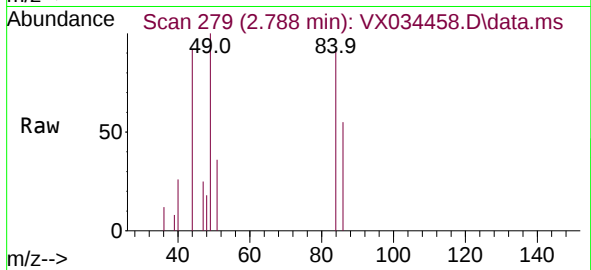




#20
Methylene Chloride
Concen: 0.320 ug/l
RT: 2.788 min Scan# 2118
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

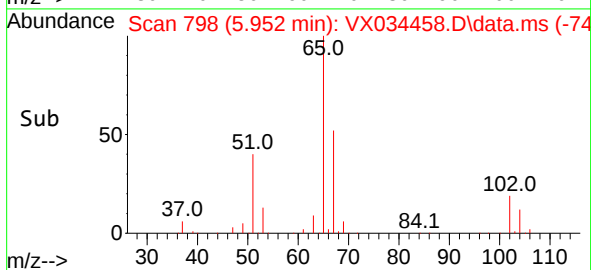
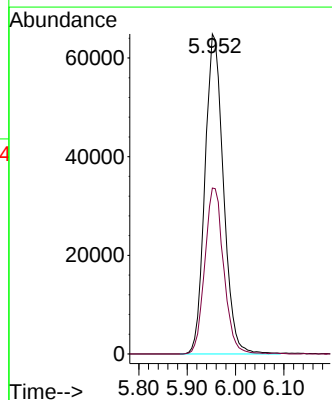
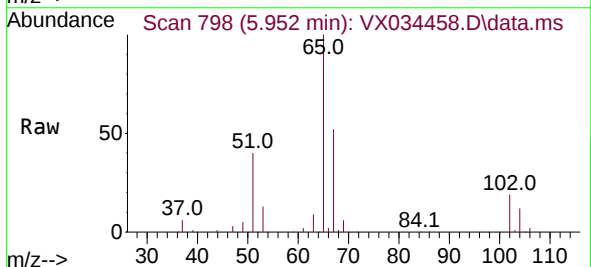
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20230308DL

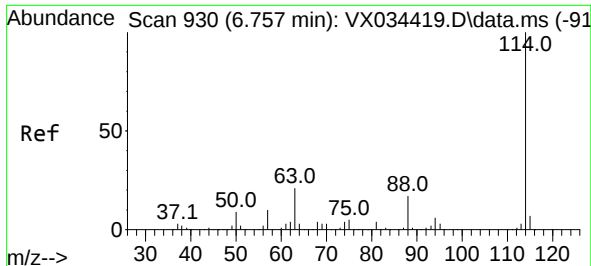
Tgt Ion:	84	Resp:	1118
Ion	Ratio	Lower	Upper
84	100		
49	109.2	103.8	155.8
51	38.9	31.8	47.8
86	59.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 45.164 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

Tgt Ion:	65	Resp:	172427
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.0

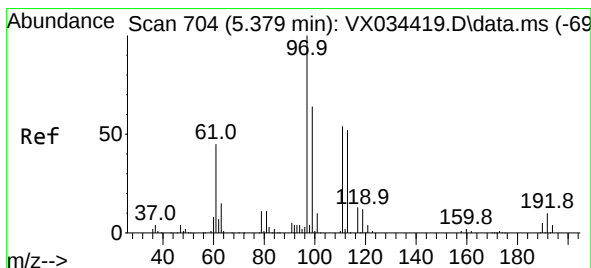
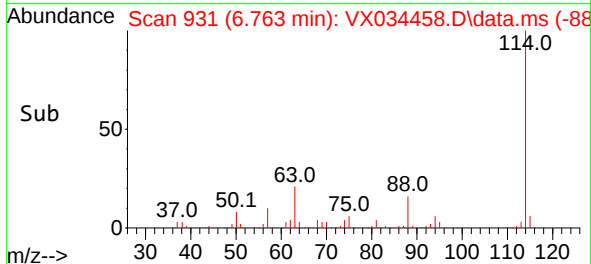
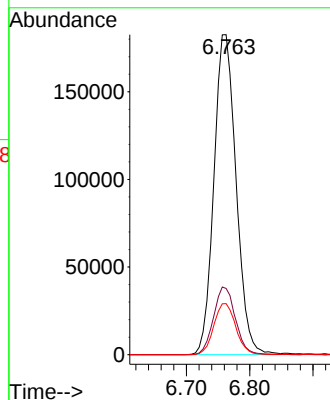
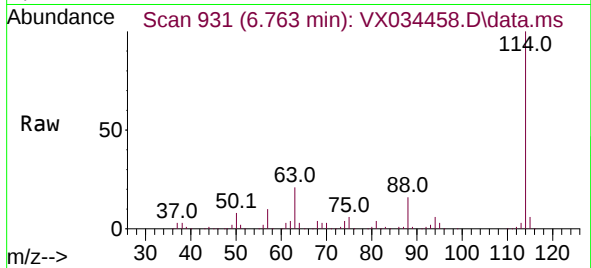




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

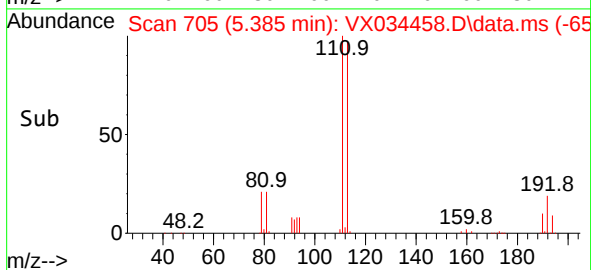
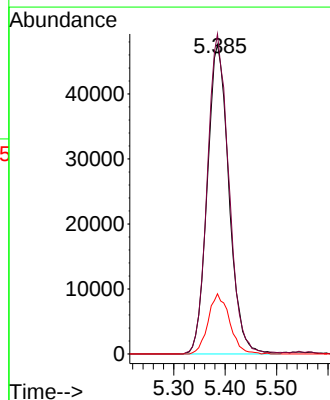
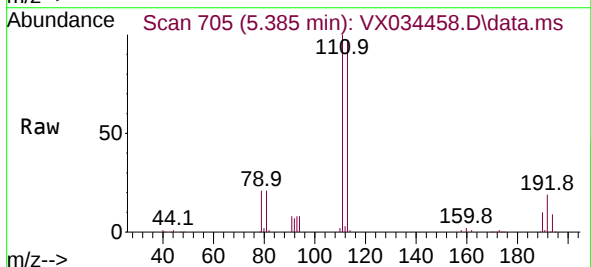
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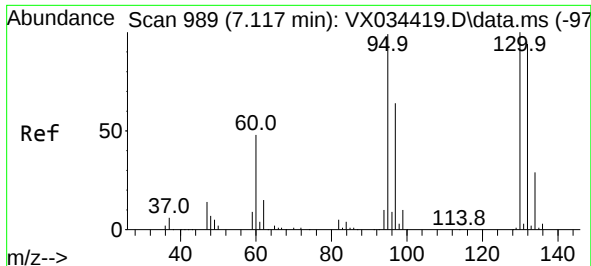
Tgt Ion:114 Resp: 444983
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

Tgt Ion:113 Resp: 138865
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 19.2 15.4 23.2

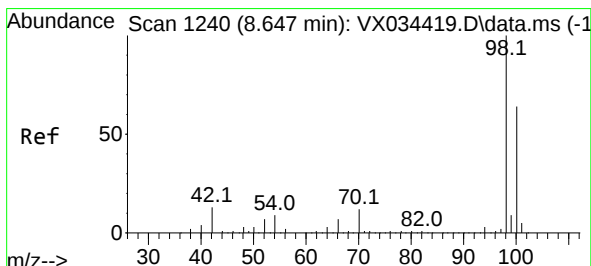
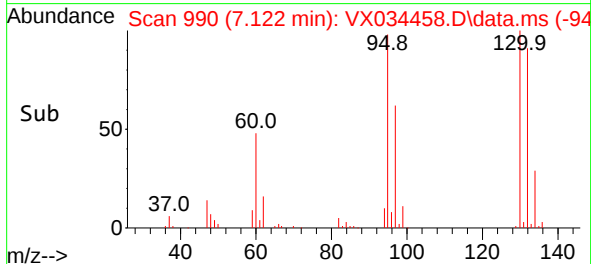
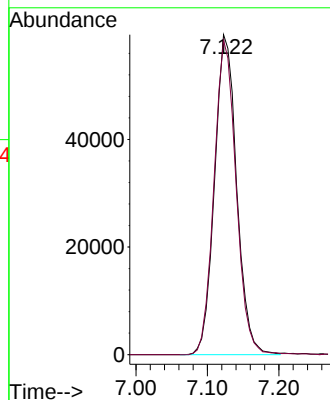
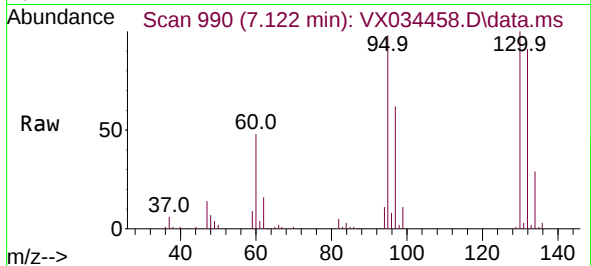




#44
Trichloroethene
Concen: 37.214 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

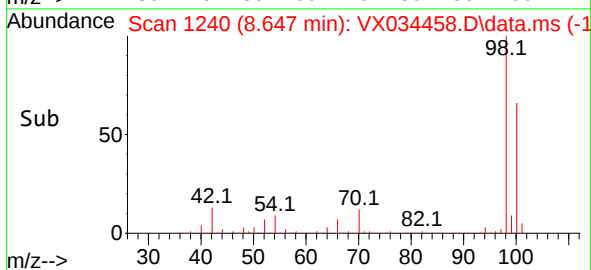
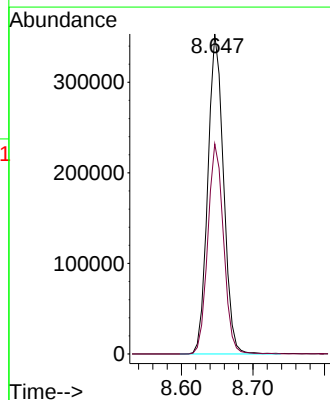
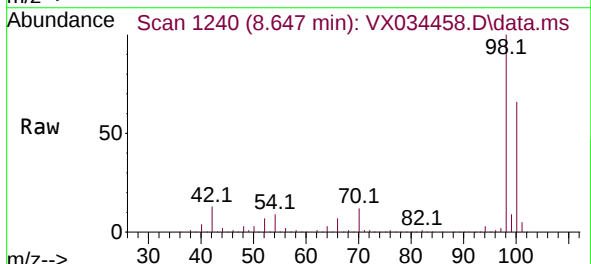
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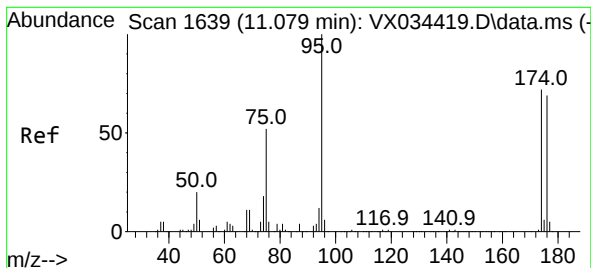
Tgt Ion:130 Resp: 127642
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.4



#50
Toluene-d8
Concen: 49.203 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

Tgt Ion: 98 Resp: 539641
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

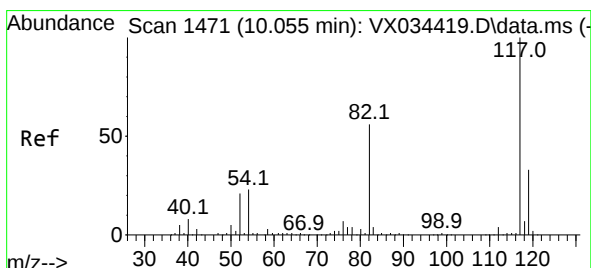
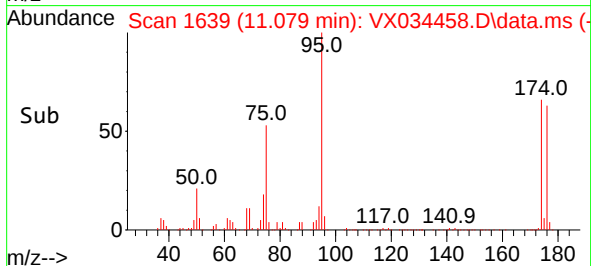
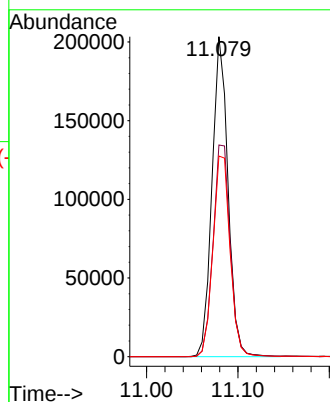
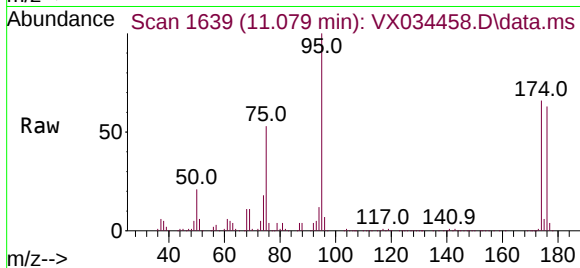




#62
4-Bromofluorobenzene
Concen: 55.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

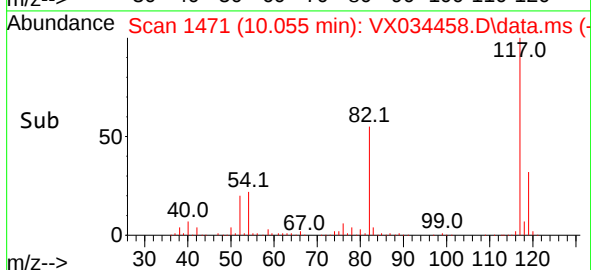
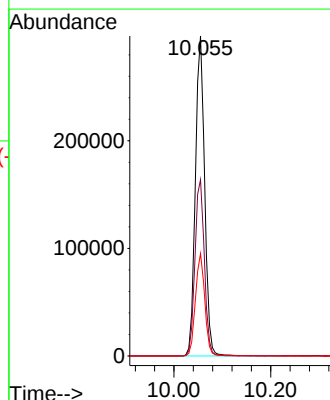
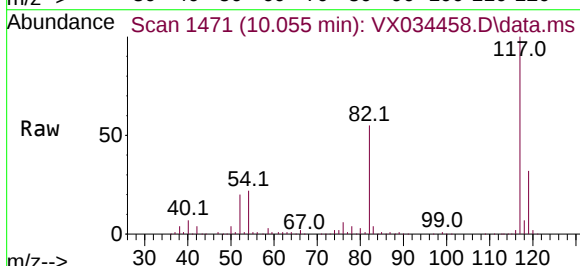
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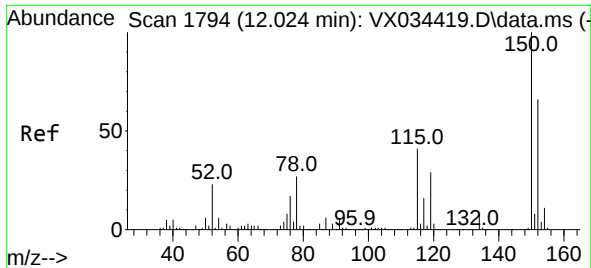
Tgt Ion: 95 Resp: 246284
Ion Ratio Lower Upper
95 100
174 71.2 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034458.D
Acq: 14 Mar 2023 12:35

Tgt Ion: 117 Resp: 395199
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034458.D

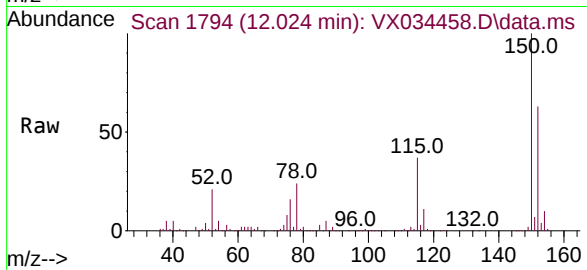
Acq: 14 Mar 2023 12:35

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20230308DL



Tgt Ion:152 Resp: 171378

Ion Ratio Lower Upper

152 100

115 59.8 45.0 135.0

150 156.9 0.0 352.4

