

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037022.D
 Acq On : 16 Aug 2023 17:00
 Operator : JC/MD
 Sample : 04024-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20230815

Quant Time: Aug 17 04:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

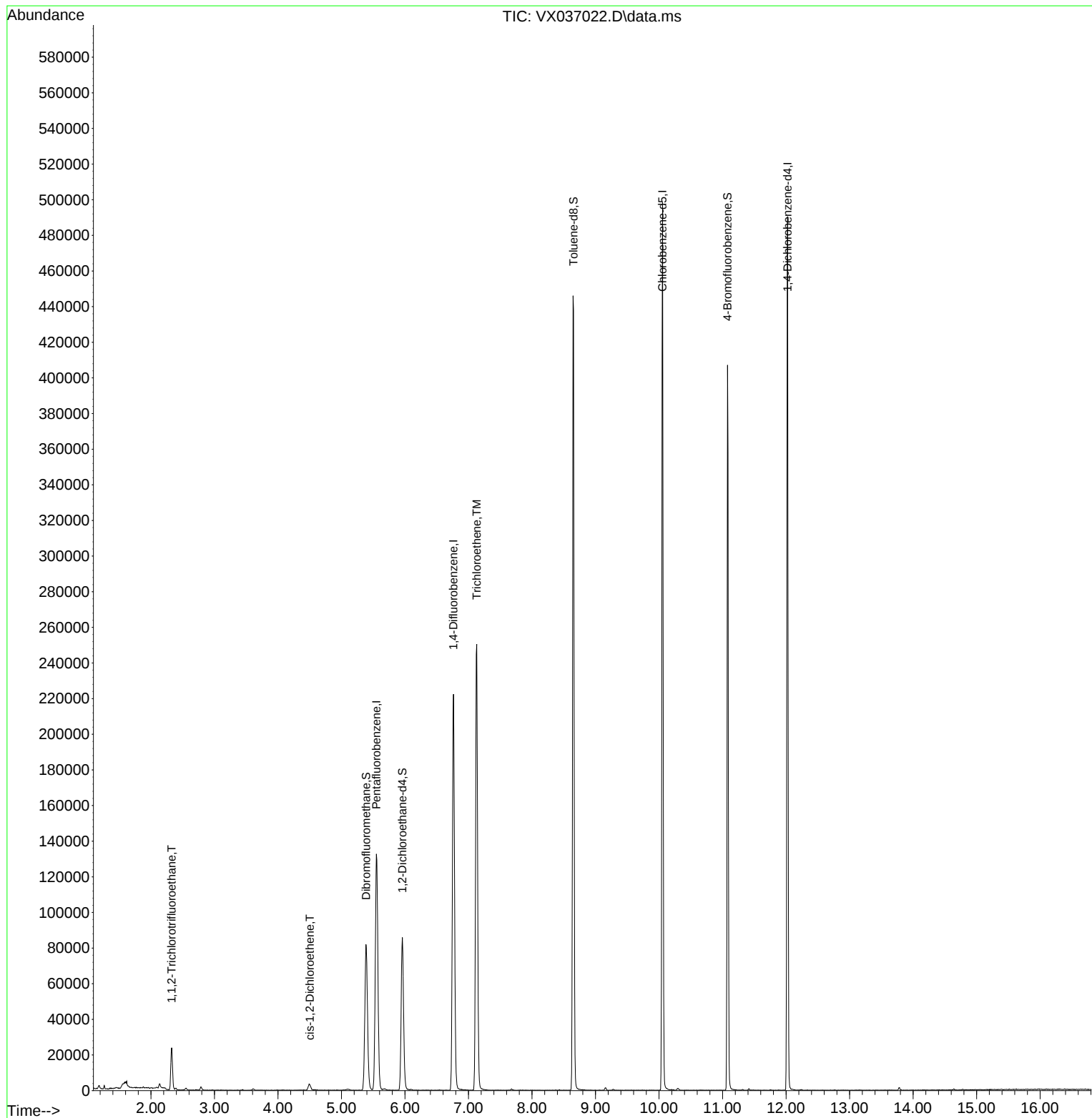
Internal Standards						
1) Pentafluorobenzene	5.550	168	121400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85934	47.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	71523	45.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.653	98	270278	48.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	110648	52.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.760%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	9180	6.662	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	2322	1.287	ug/l	82
44) Trichloroethene	7.129	130	97301	54.882	ug/l	99

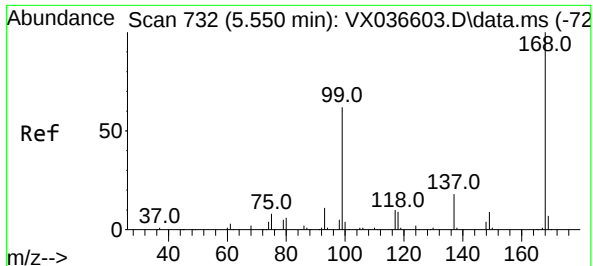
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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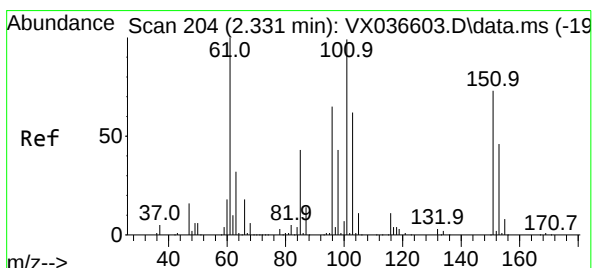
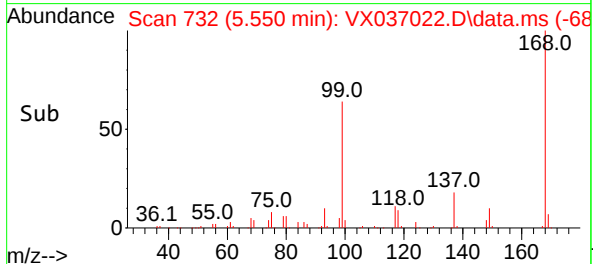
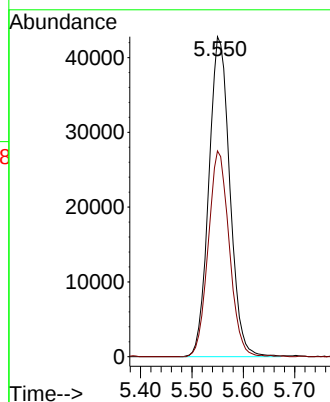
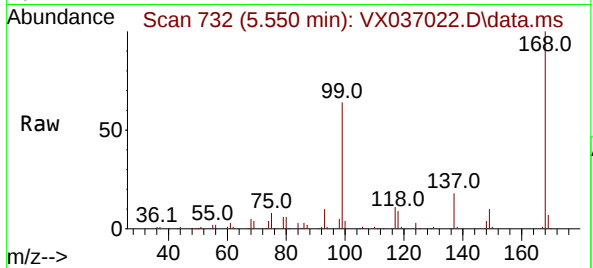




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

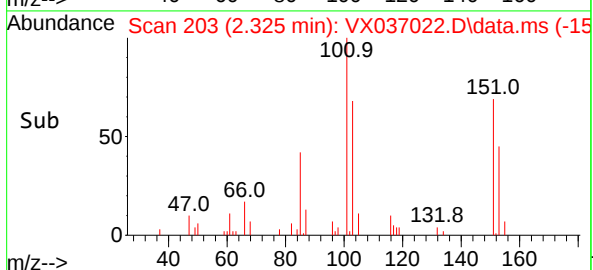
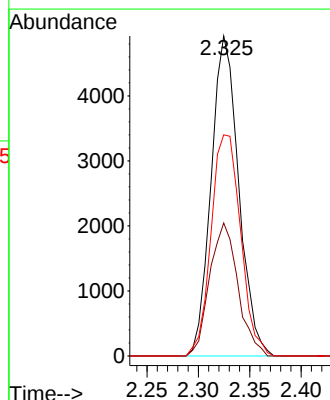
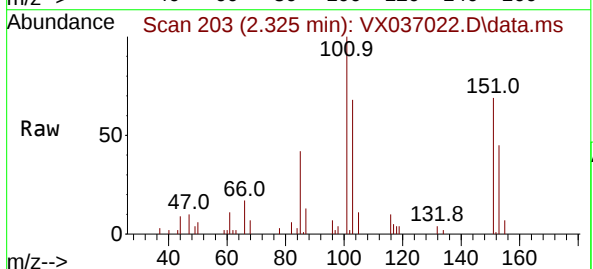
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20230815

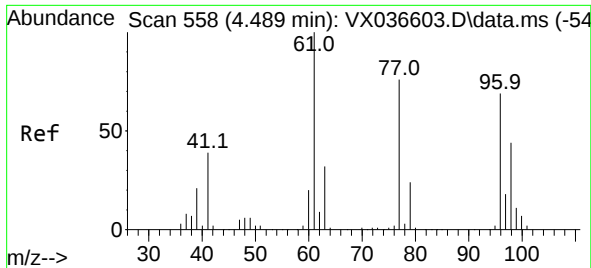
Tgt Ion:168 Resp: 121400
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.662 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

Tgt Ion:101 Resp: 9180
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 74.1 58.6 87.8



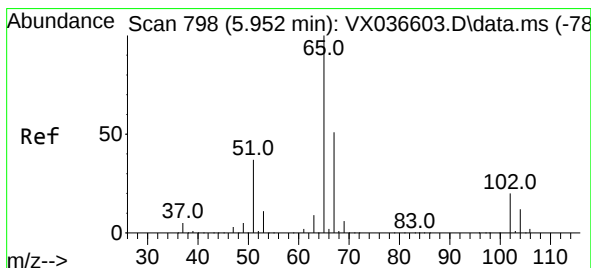
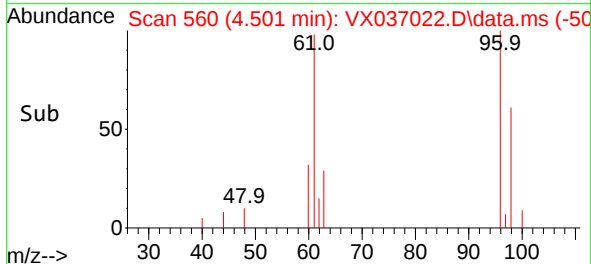
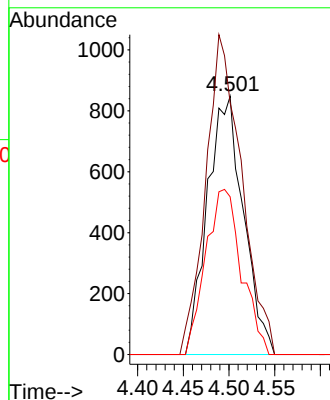
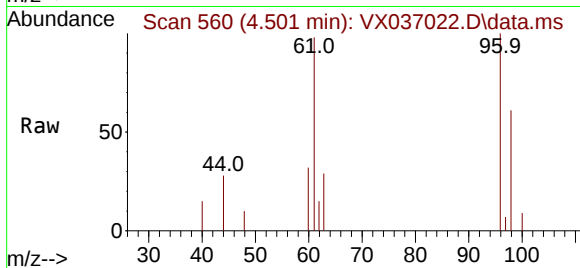


#27
 cis-1,2-Dichloroethene
 Concen: 1.287 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX037022.D
 Acq: 16 Aug 2023 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20230815

Tgt Ion: 96 Resp: 2322

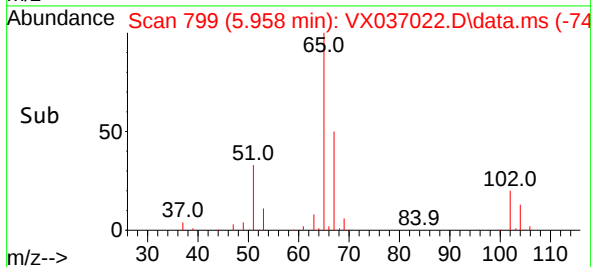
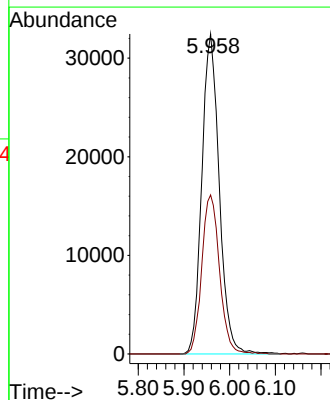
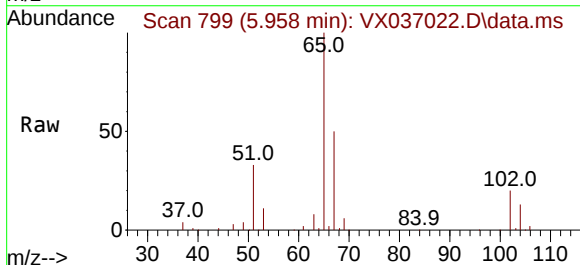
Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	312.2
98	64.0	0.0	129.0

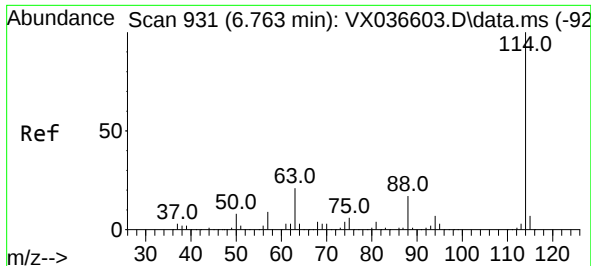


#33
 1,2-Dichloroethane-d4
 Concen: 47.840 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX037022.D
 Acq: 16 Aug 2023 17:00

Tgt Ion: 65 Resp: 85934

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.2

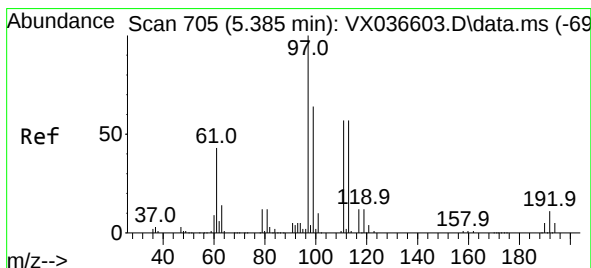
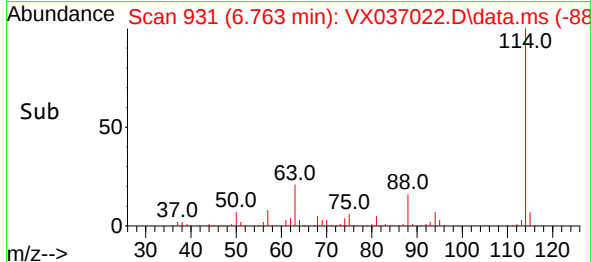
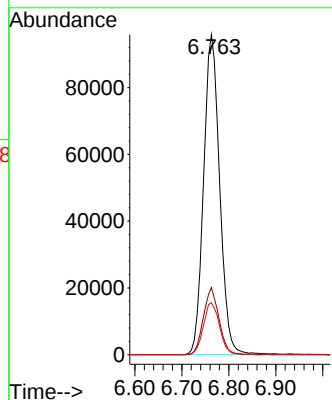
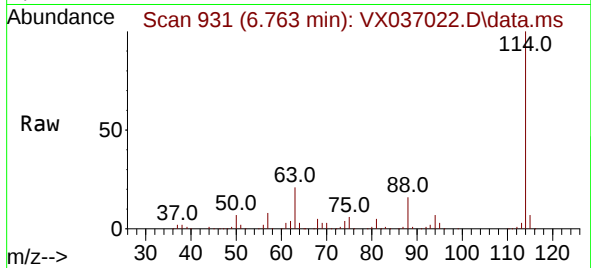




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

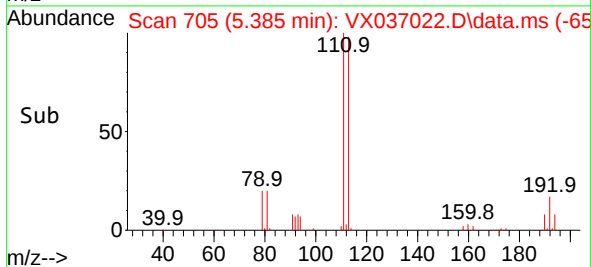
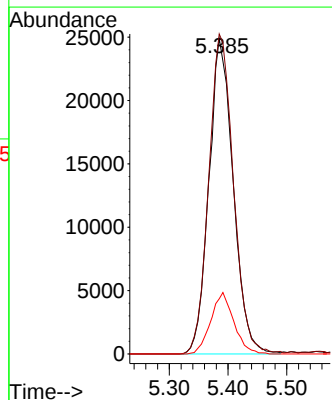
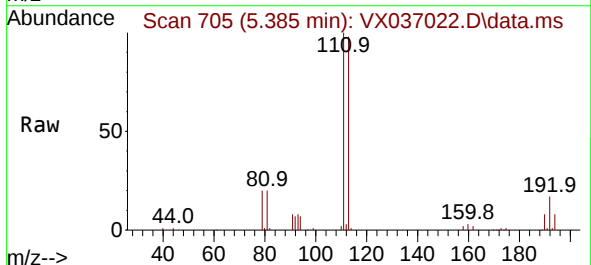
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20230815

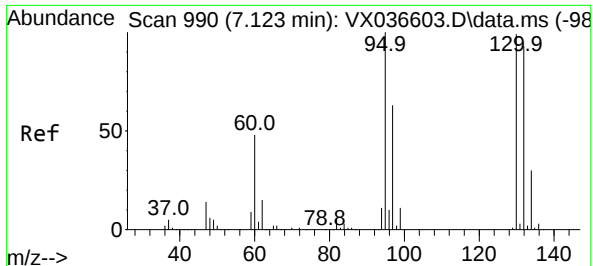
Tgt Ion:114 Resp: 227553
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.729 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

Tgt Ion:113 Resp: 71523
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.5 13.3 19.9

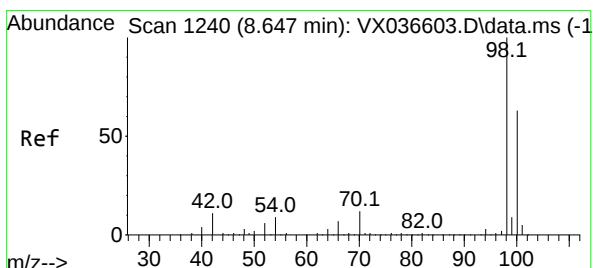
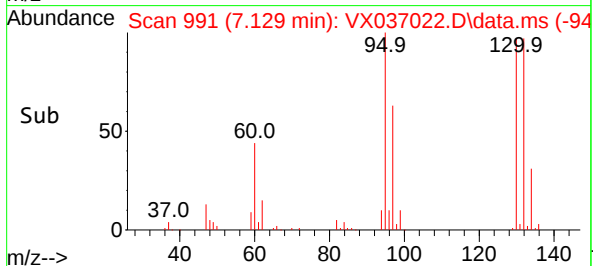
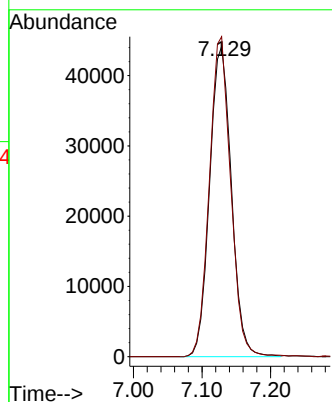
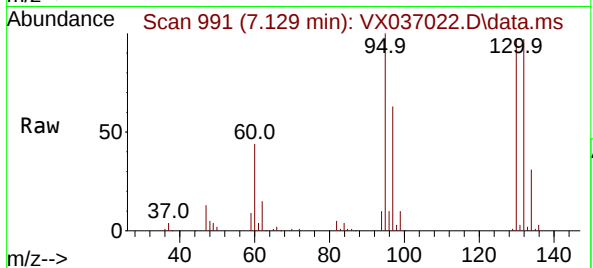




#44
 Trichloroethene
 Concen: 54.882 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037022.D
 Acq: 16 Aug 2023 17:00

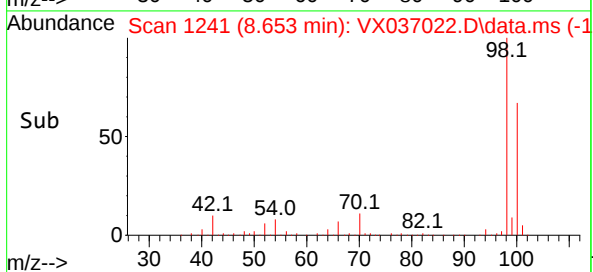
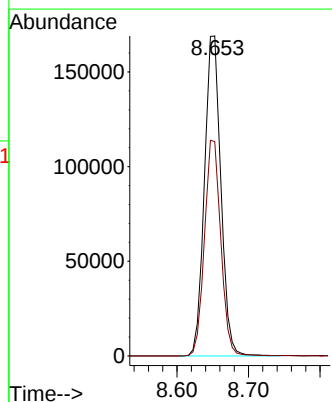
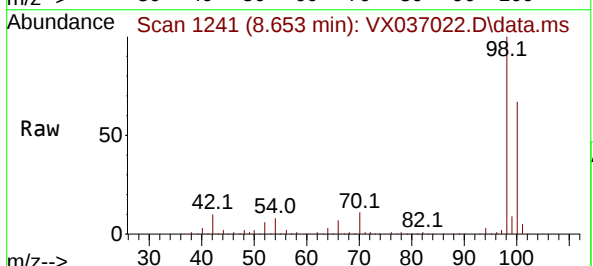
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 ClientSampleId :
 RE114D2-20230815

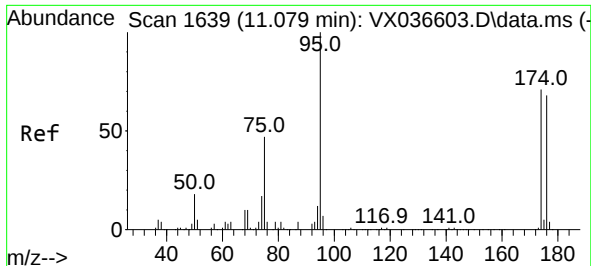
Tgt Ion:130 Resp: 97301
 Ion Ratio Lower Upper
 130 100
 95 103.1 0.0 204.4



#50
 Toluene-d8
 Concen: 48.729 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX037022.D
 Acq: 16 Aug 2023 17:00

Tgt Ion: 98 Resp: 270278
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7

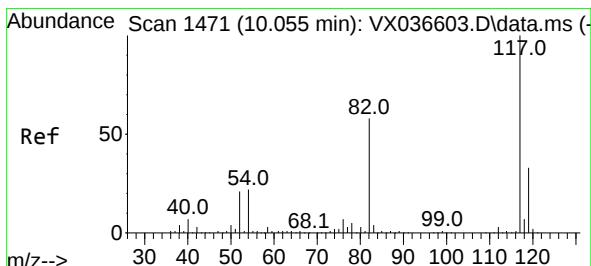
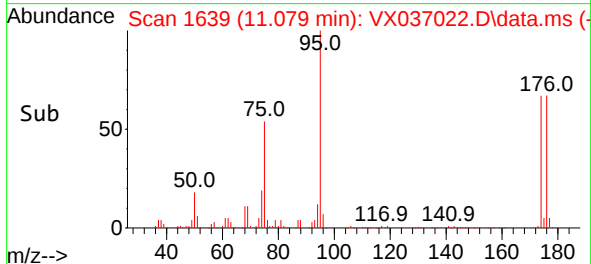
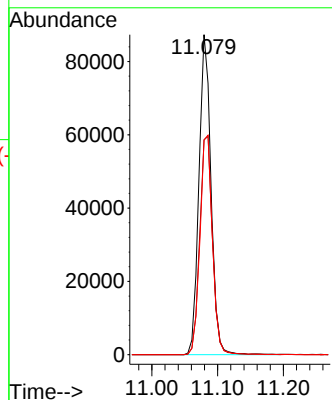
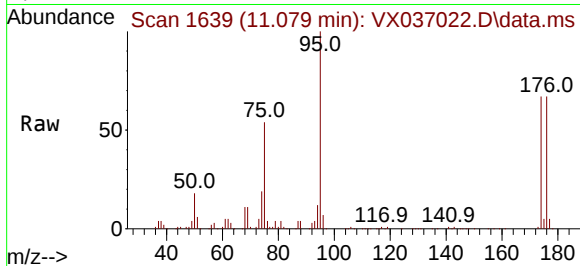




#62
4-Bromofluorobenzene
Concen: 52.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

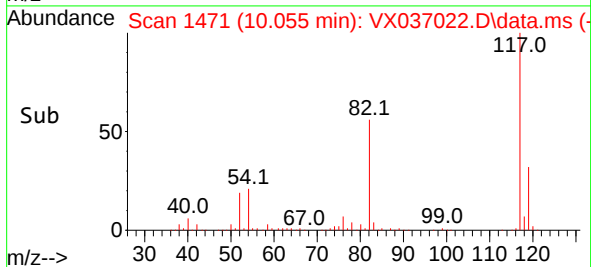
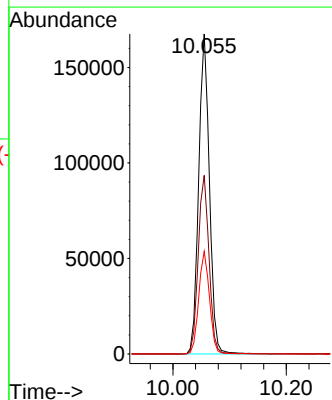
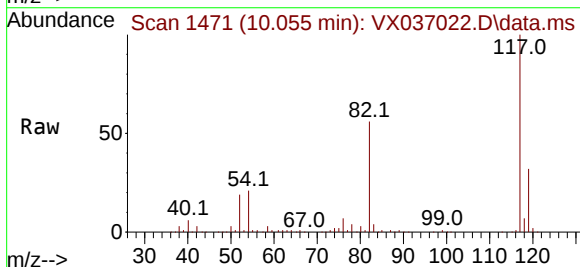
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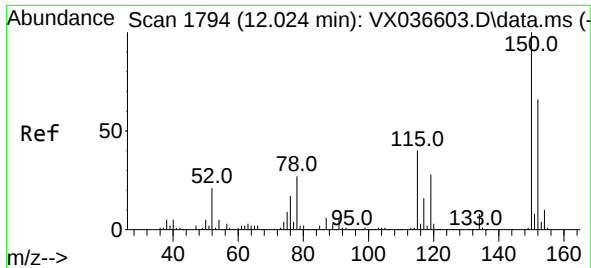
Tgt Ion: 95 Resp: 110648
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037022.D
Acq: 16 Aug 2023 17:00

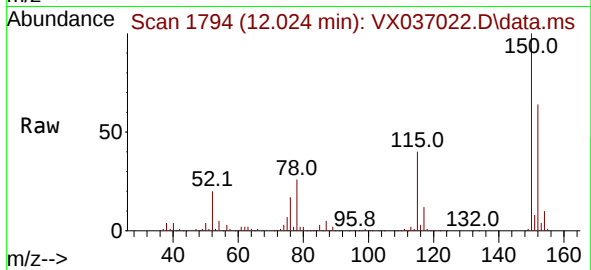
Tgt Ion: 117 Resp: 219585
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037022.D
 Acq: 16 Aug 2023 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20230815



Tgt Ion:152 Resp: 103221
 Ion Ratio Lower Upper
 152 100
 115 63.9 43.3 129.9
 150 157.2 0.0 345.0

