

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034464.D
 Acq On : 14 Mar 2023 14:56
 Operator : JC/MD
 Sample : 01879-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20230308

Quant Time: Mar 15 06:41:31 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)

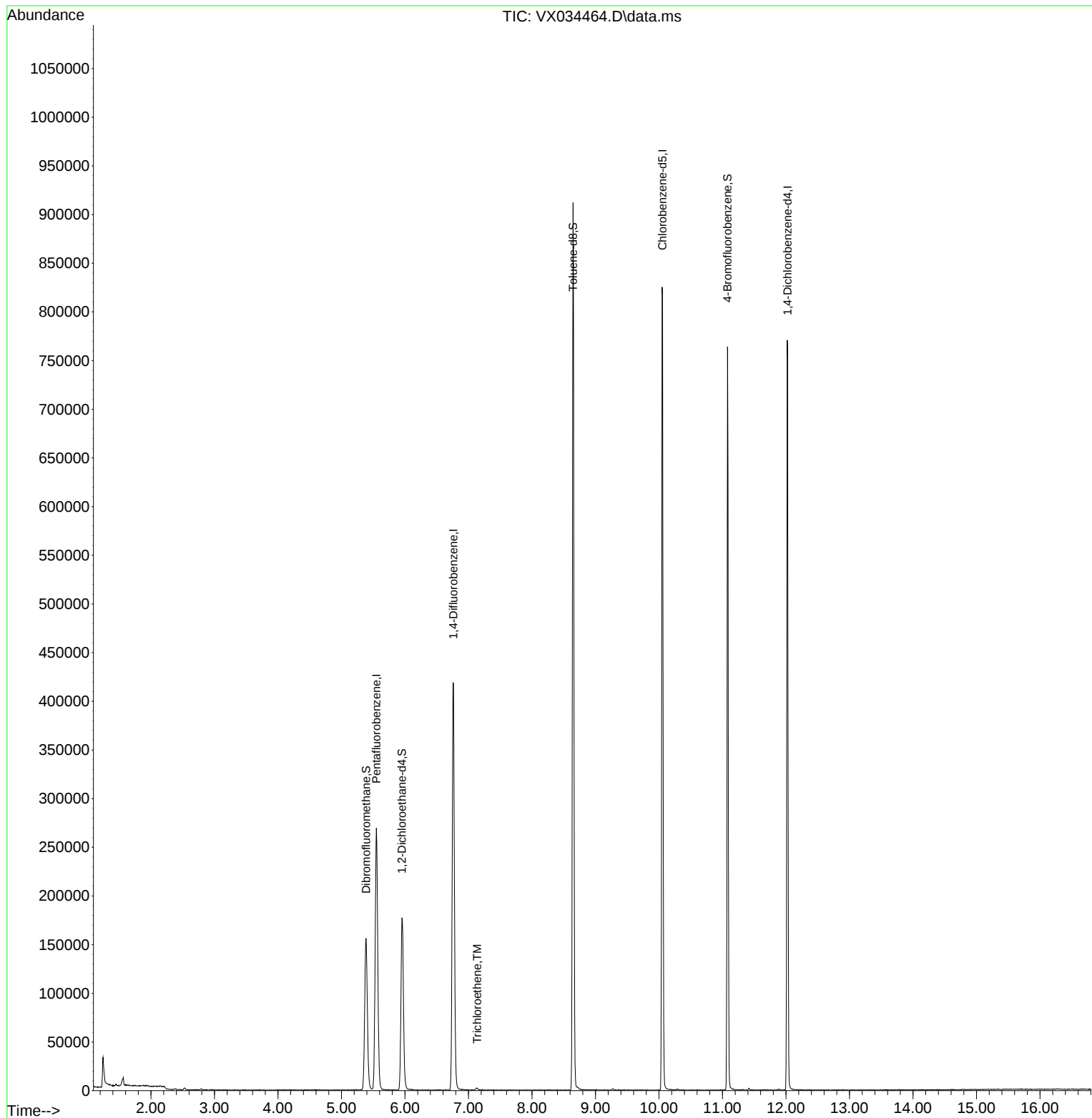
Internal Standards						
1) Pentafluorobenzene	5.550	168	255774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	167559	45.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.060%
35) Dibromofluoromethane	5.385	113	135542	47.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	519263	48.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	190629	44.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.420%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	1012	0.303	ug/l	84

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

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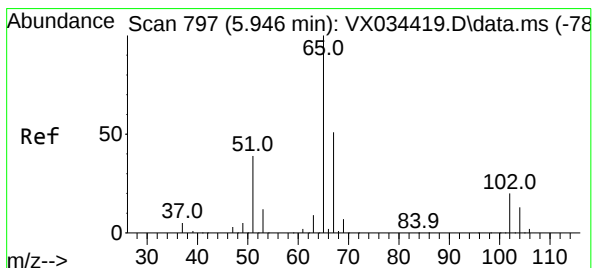
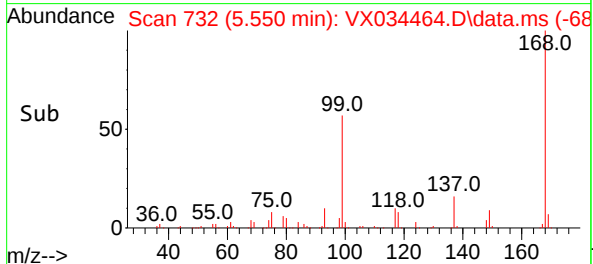
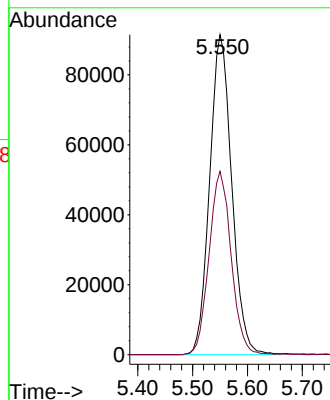
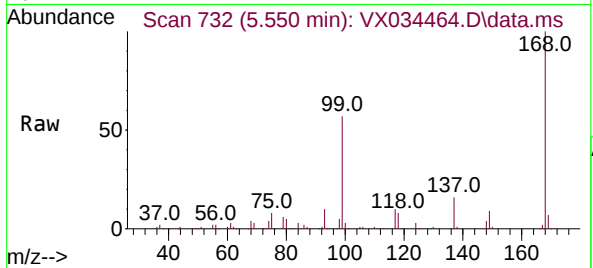




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

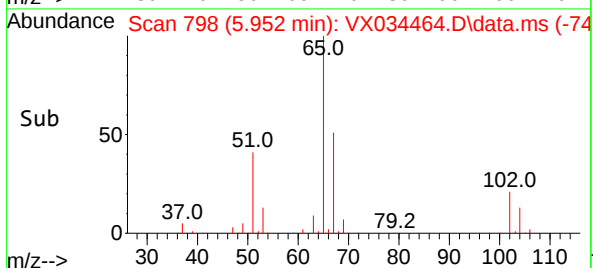
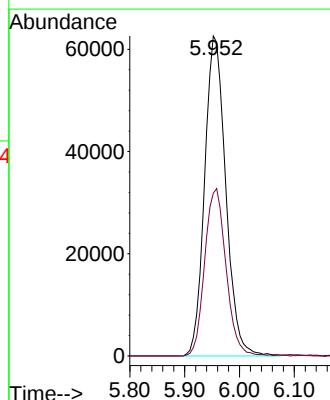
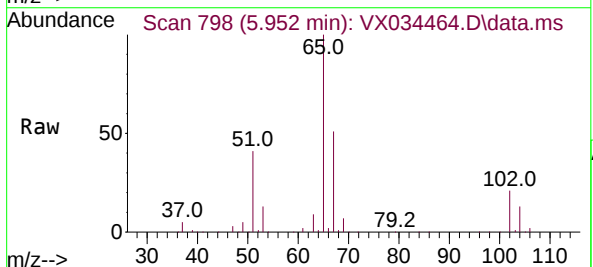
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20230308

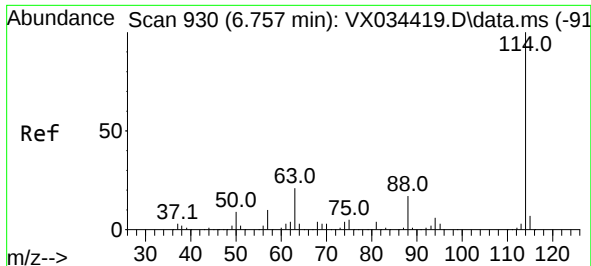
Tgt Ion:168 Resp: 255774
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 45.031 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

Tgt Ion: 65 Resp: 167559
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

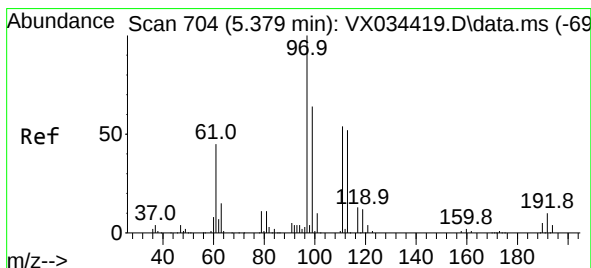
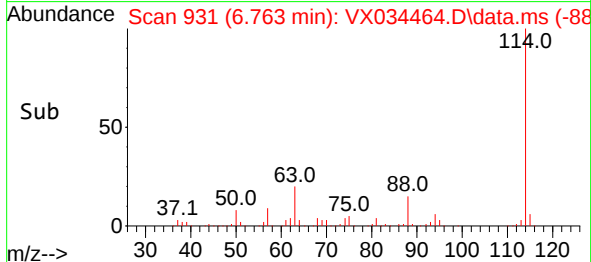
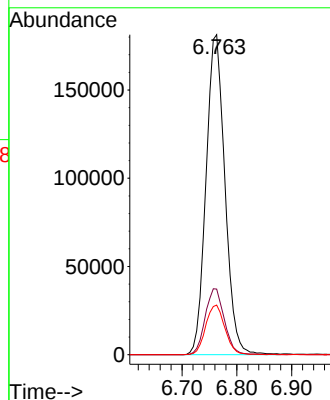
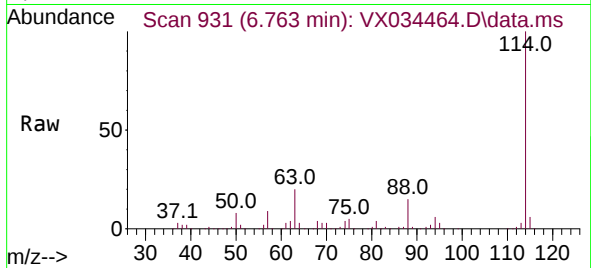




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

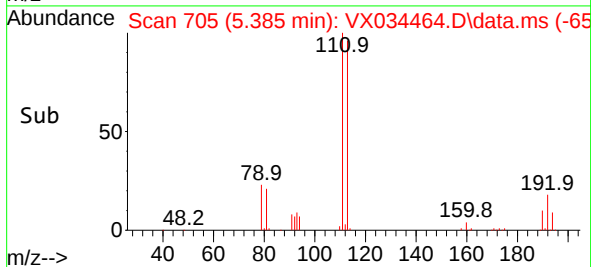
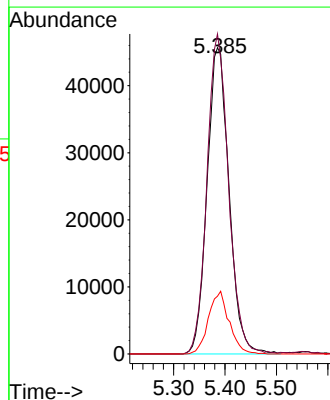
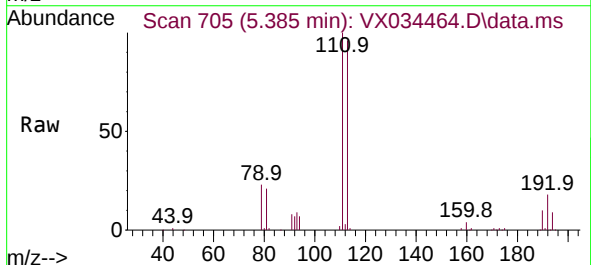
Instrument :
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DUP02-20230308

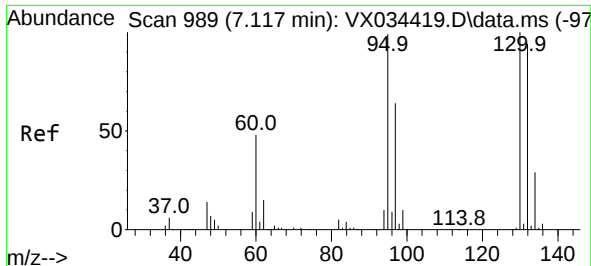
Tgt Ion:114 Resp: 433080
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

Tgt Ion:113 Resp: 135542
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 19.3 15.4 23.2

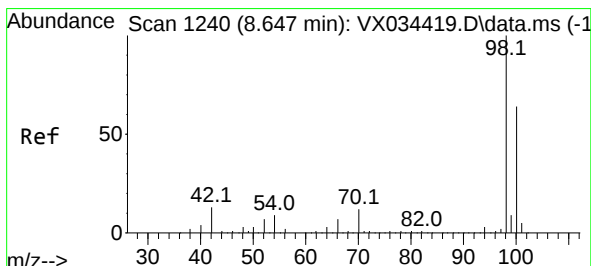
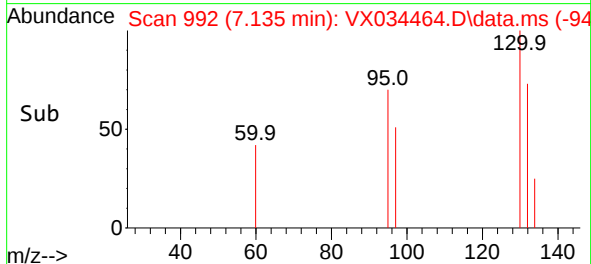
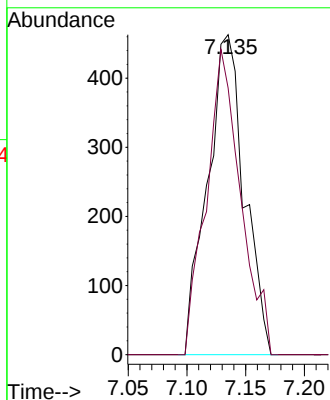
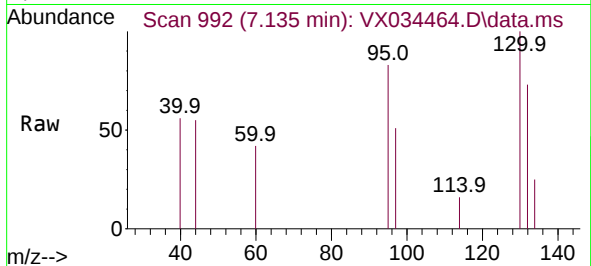




#44
Trichloroethene
Concen: 0.303 ug/l
RT: 7.135 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

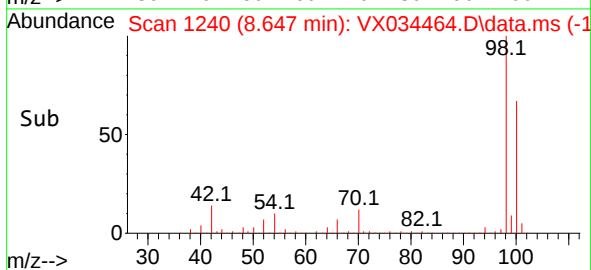
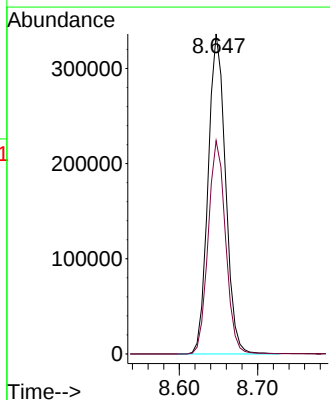
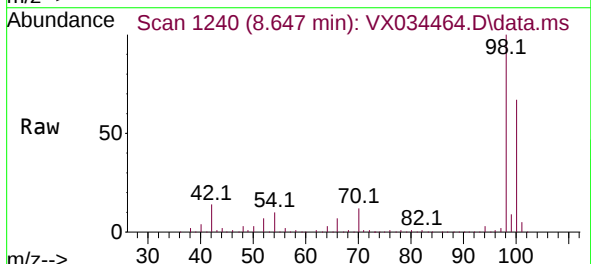
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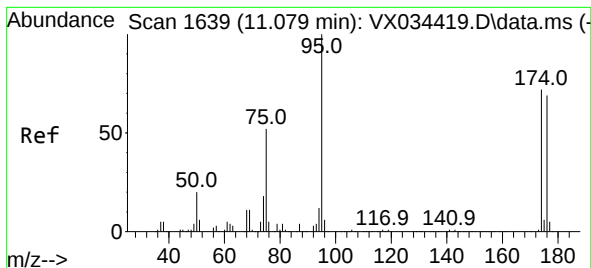
Tgt Ion:130 Resp: 1012
Ion Ratio Lower Upper
130 100
95 83.4 0.0 198.4



#50
Toluene-d8
Concen: 48.646 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

Tgt Ion: 98 Resp: 519263
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

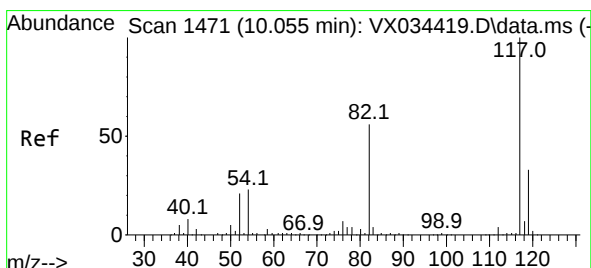
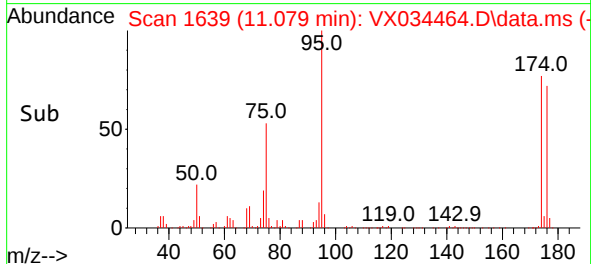
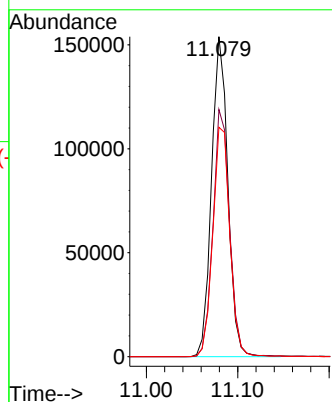
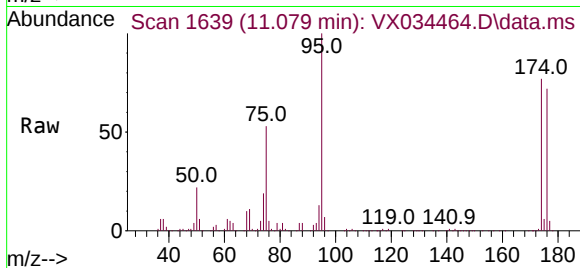




#62
4-Bromofluorobenzene
Concen: 44.213 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

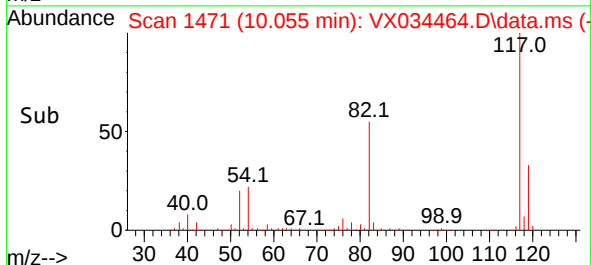
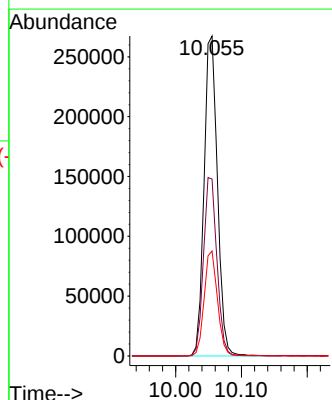
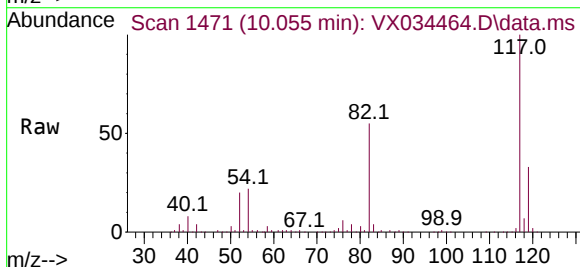
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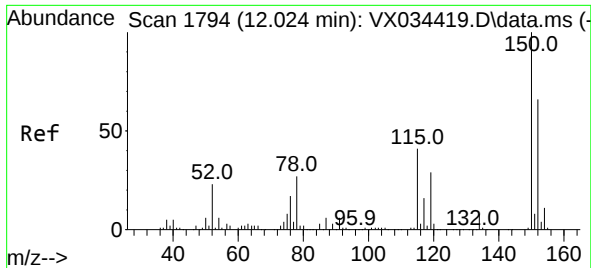
Tgt Ion: 95 Resp: 190629
Ion Ratio Lower Upper
95 100
174 78.4 0.0 147.4
176 75.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034464.D
Acq: 14 Mar 2023 14:56

Tgt Ion: 117 Resp: 378363
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.8 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: VX034464.D

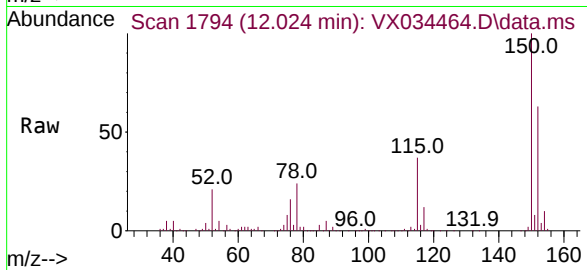
Acq: 14 Mar 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20230308



Tgt Ion:152 Resp: 159412

Ion Ratio Lower Upper

152 100

115 60.2 45.0 135.0

150 157.5 0.0 352.4

