

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040480.D
 Acq On : 27 Feb 2024 11:35
 Operator : JC/MD
 Sample : P1578-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240222DL

Quant Time: Feb 28 02:00:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

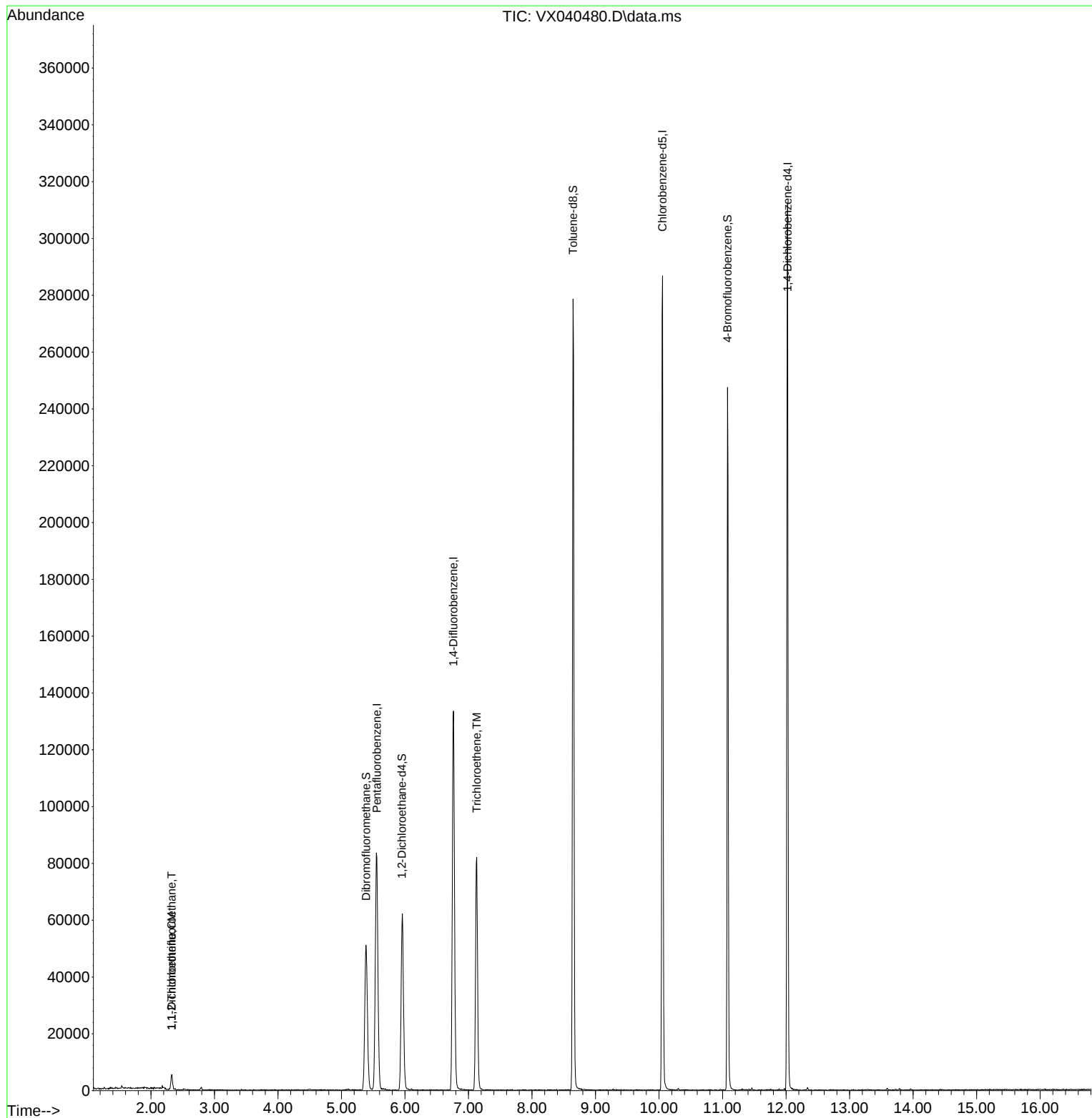
Internal Standards						
1) Pentafluorobenzene	5.556	168	73727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60820	49.322	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.385	113	43386	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	157335	48.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	61744	49.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1653	1.976	ug/l	98
12) 1,1-Dichloroethene	2.325	96	663	0.789	ug/l #	58
44) Trichloroethene	7.129	130	29344	29.217	ug/l	92

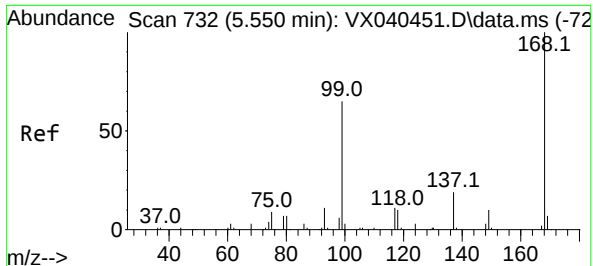
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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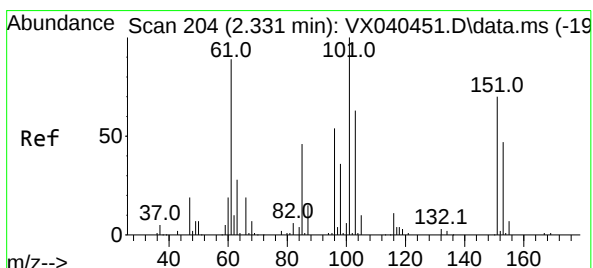
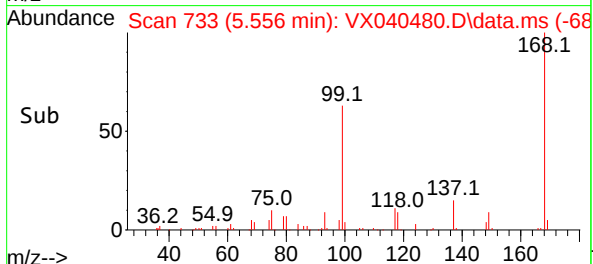
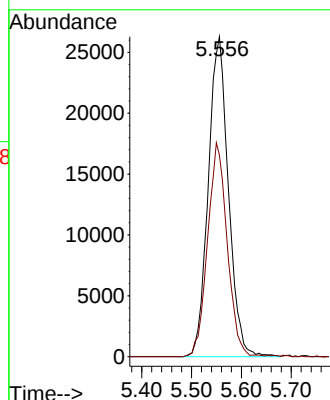
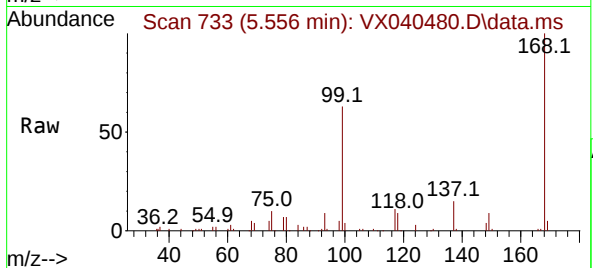




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

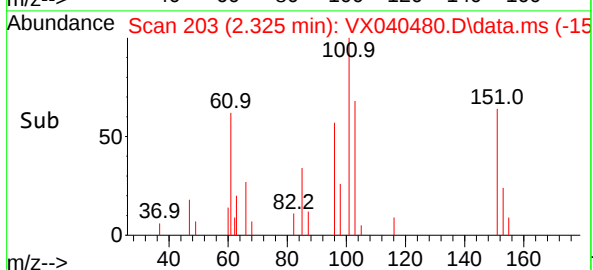
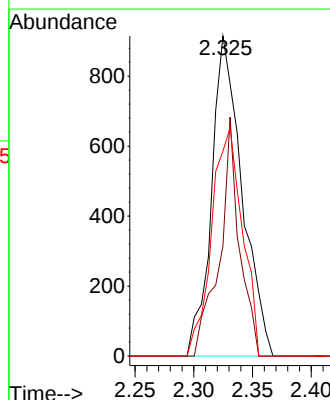
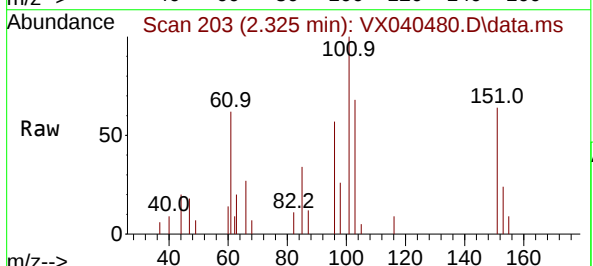
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240222DL

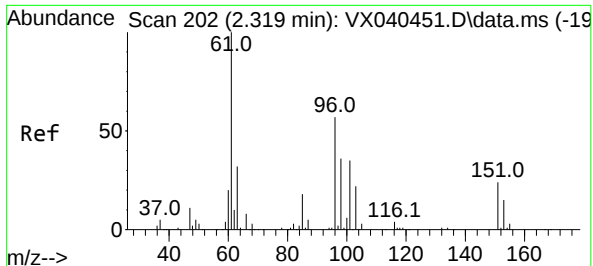
Tgt Ion:168 Resp: 73727
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.976 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

Tgt Ion:101 Resp: 1653
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 71.5 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.789 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040480.D

Acq: 27 Feb 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

RE115D1-20240222DL

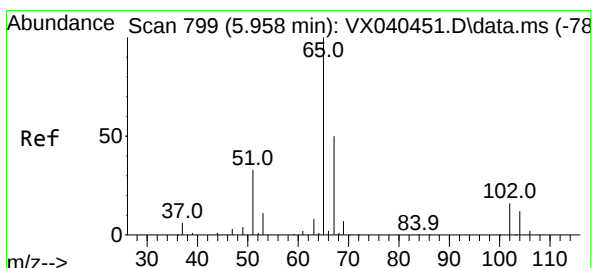
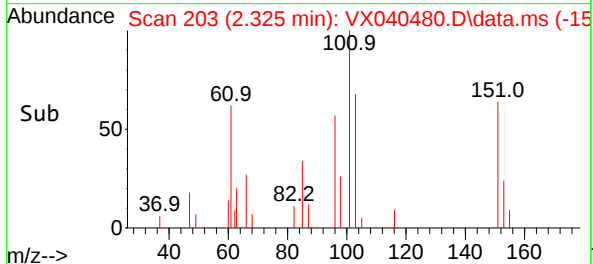
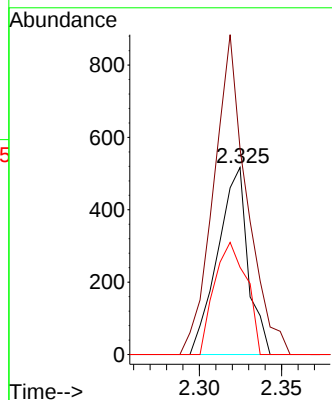
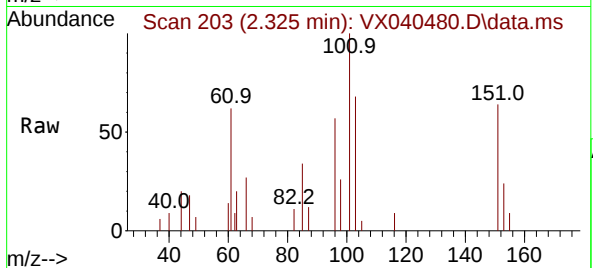
Tgt Ion: 96 Resp: 663

Ion Ratio Lower Upper

96 100

61 110.1 144.6 216.8#

98 46.6 50.4 75.6#



#33

1,2-Dichloroethane-d4

Concen: 49.322 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040480.D

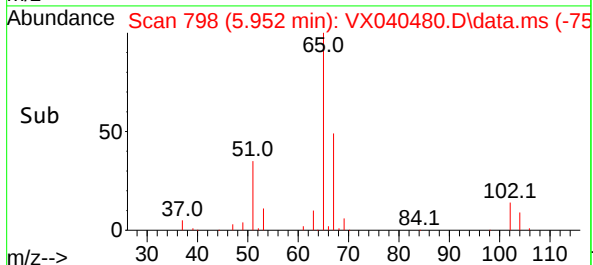
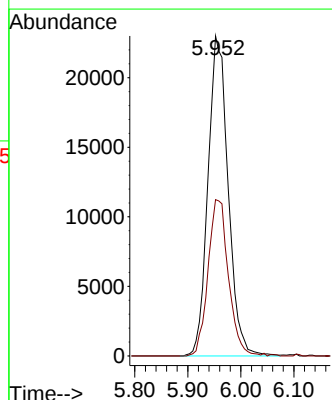
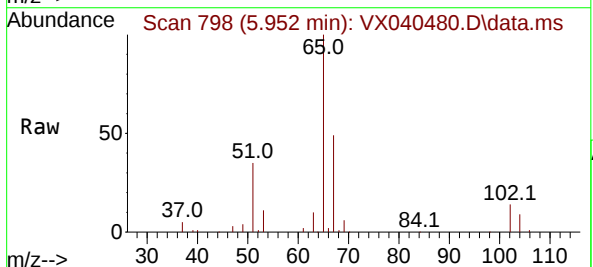
Acq: 27 Feb 2024 11:35

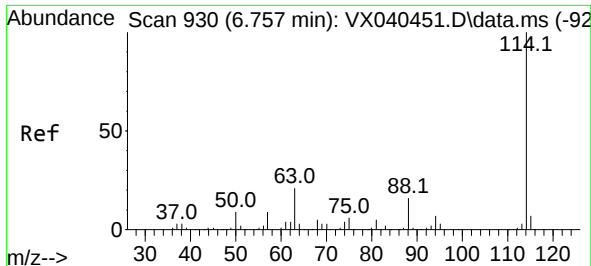
Tgt Ion: 65 Resp: 60820

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.2

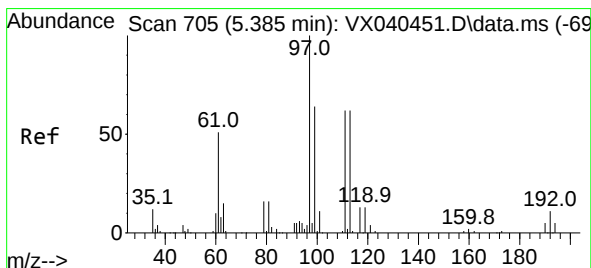
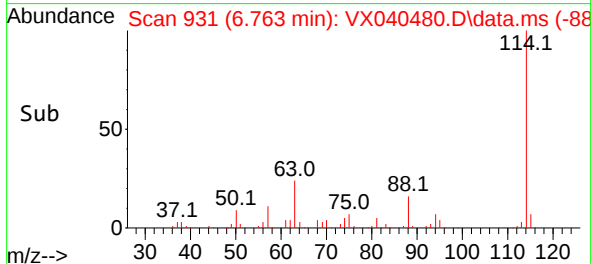
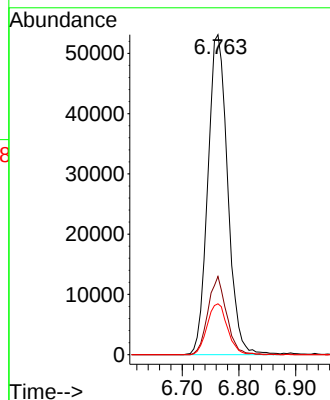
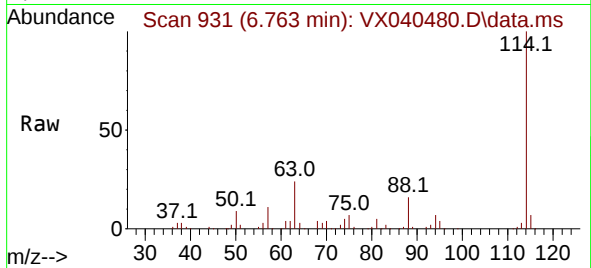




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

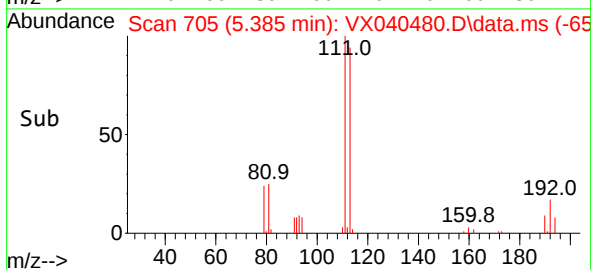
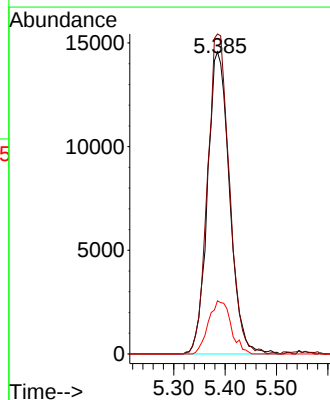
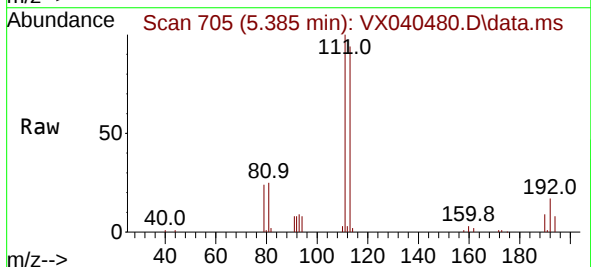
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240222DL

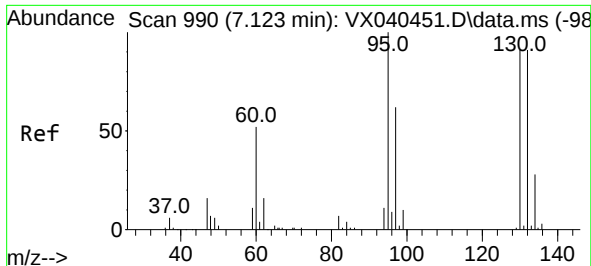
Tgt Ion:114 Resp: 128747
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

Tgt Ion:113 Resp: 43386
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 17.9 13.3 19.9

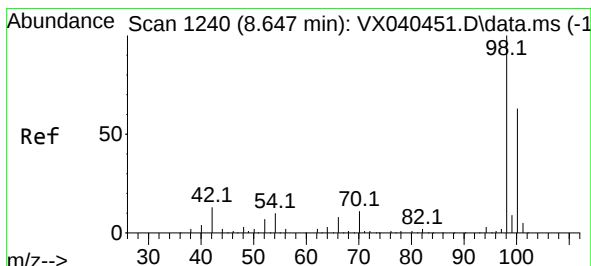
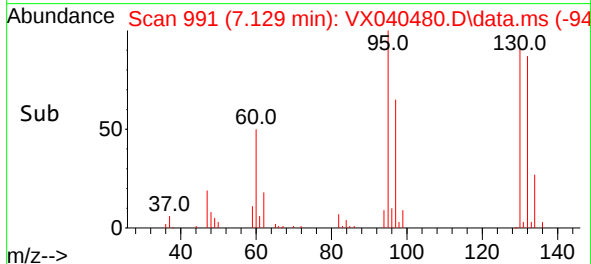
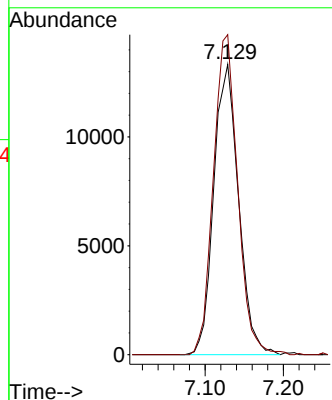
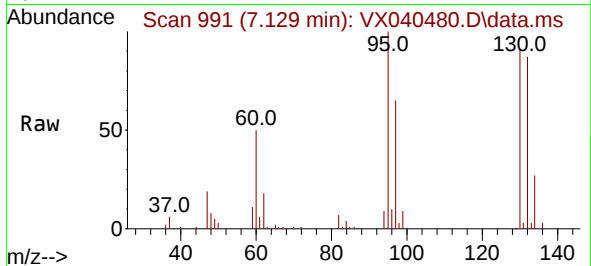




#44
Trichloroethene
Concen: 29.217 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

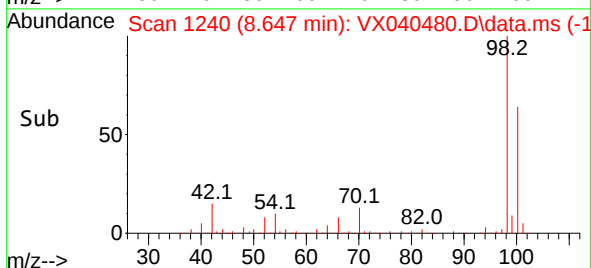
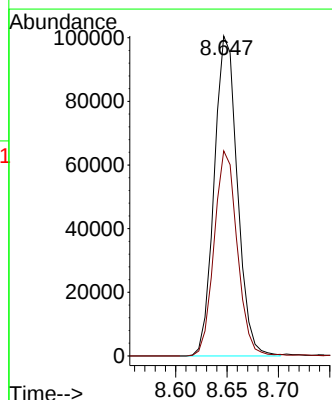
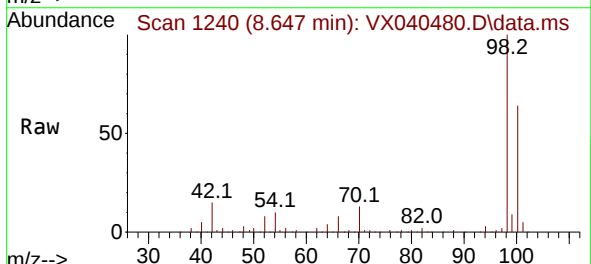
Instrument :
MSVOA_X
ClientSampleId :
RE115D1-20240222DL

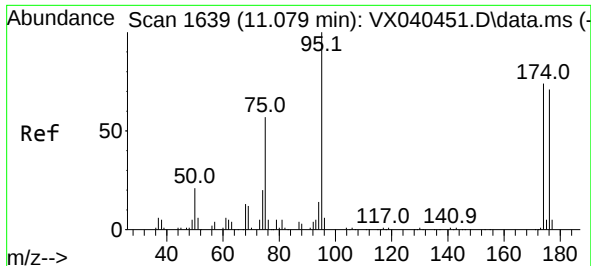
Tgt Ion:130 Resp: 29344
Ion Ratio Lower Upper
130 100
95 110.2 0.0 204.4



#50
Toluene-d8
Concen: 48.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

Tgt Ion: 98 Resp: 157335
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

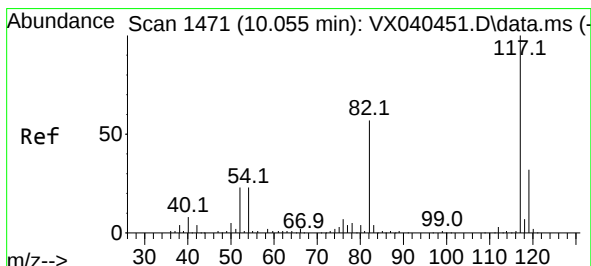
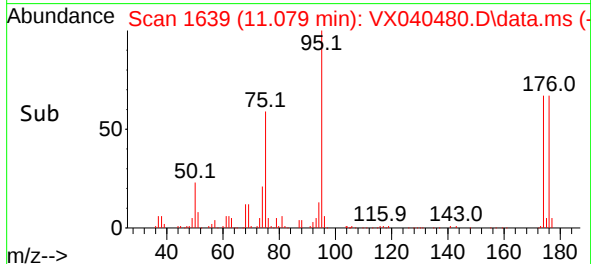
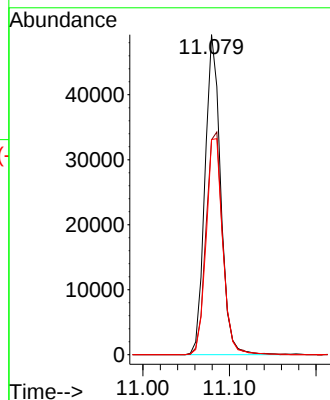
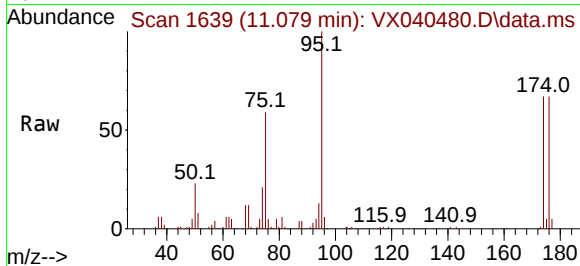




#62
4-Bromofluorobenzene
Concen: 49.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

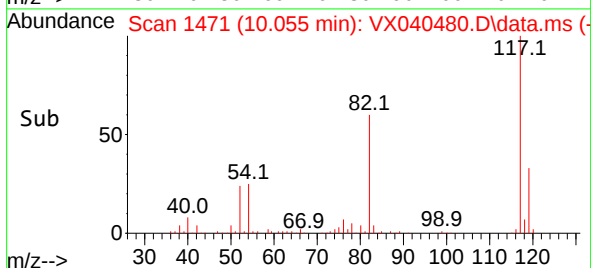
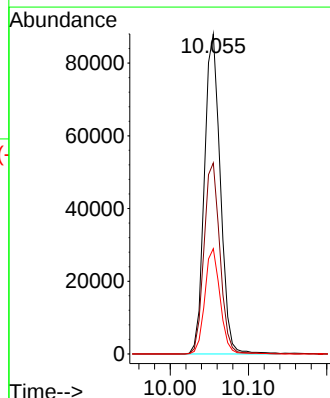
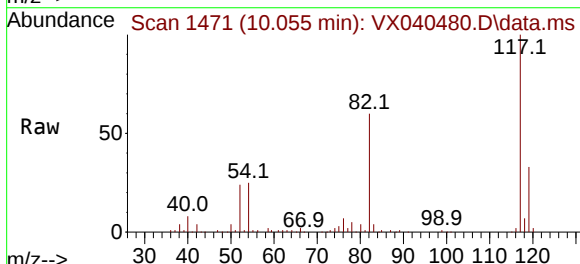
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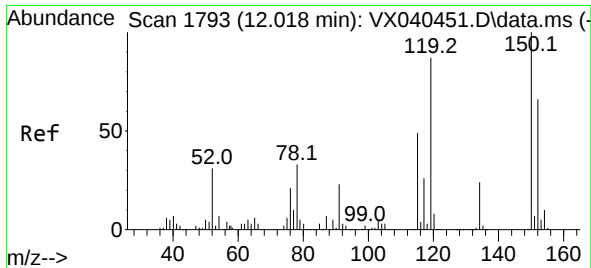
Tgt Ion: 95 Resp: 61744
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040480.D
Acq: 27 Feb 2024 11:35

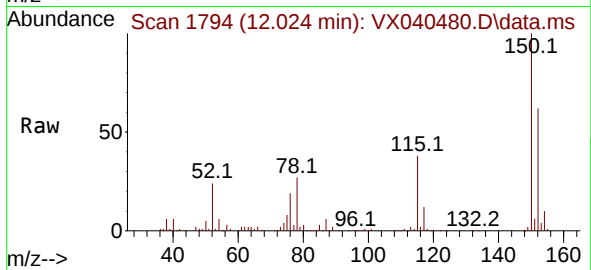
Tgt Ion: 117 Resp: 123912
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040480.D
 Acq: 27 Feb 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D1-20240222DL



Tgt Ion:152 Resp: 61719
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 156.9 0.0 345.0

