

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034465.D
 Acq On : 14 Mar 2023 15:20
 Operator : JC/MD
 Sample : 01880-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230309DL

Quant Time: Mar 15 06:41:54 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)

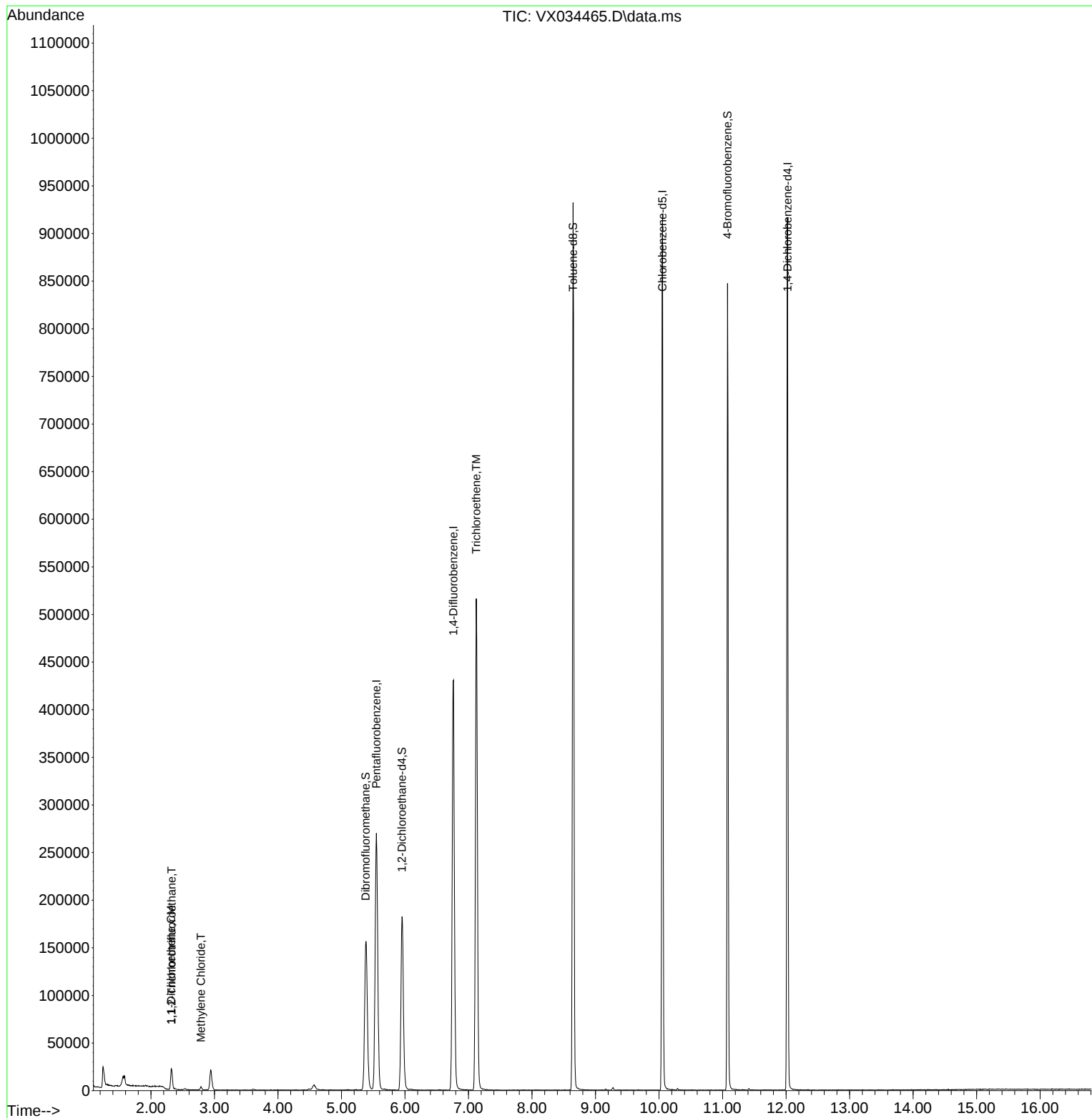
Internal Standards						
1) Pentafluorobenzene	5.550	168	256542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171430	45.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.379	113	138871	47.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	539015	49.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	212337	48.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.800%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	4751	1.666	ug/l	96
12) 1,1-Dichloroethene	2.318	96	4260	1.517	ug/l	86
20) Methylene Chloride	2.788	84	1478	0.433	ug/l #	87
44) Trichloroethene	7.122	130	195482	57.554	ug/l	97

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

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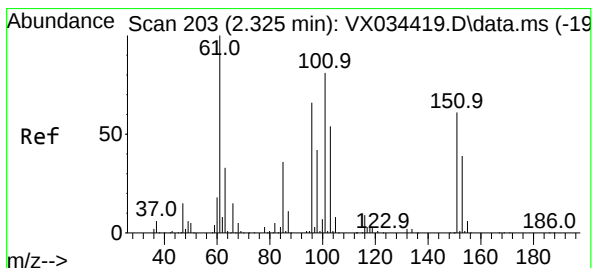
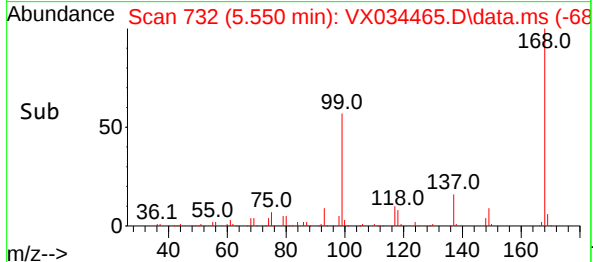
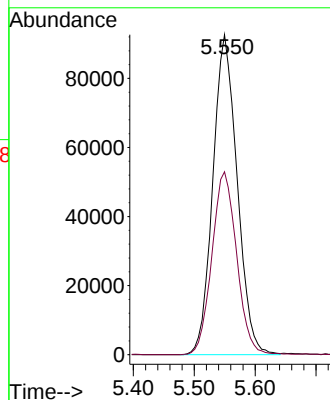
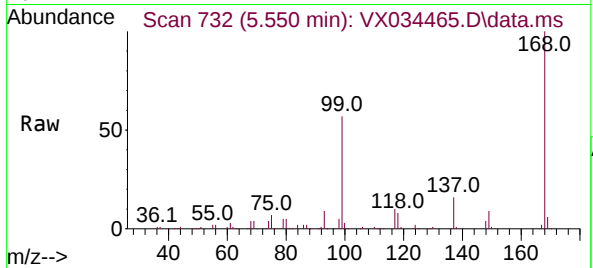




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

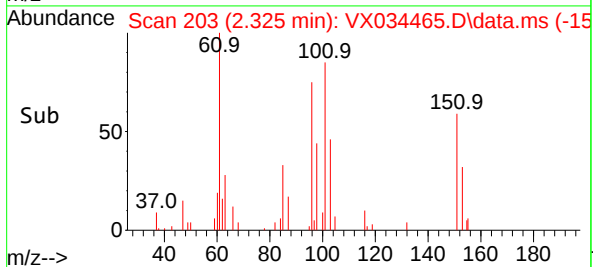
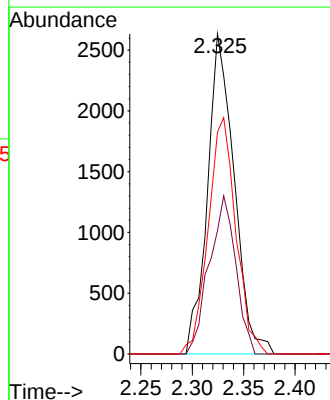
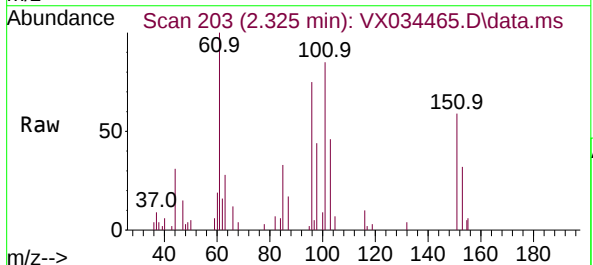
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309DL

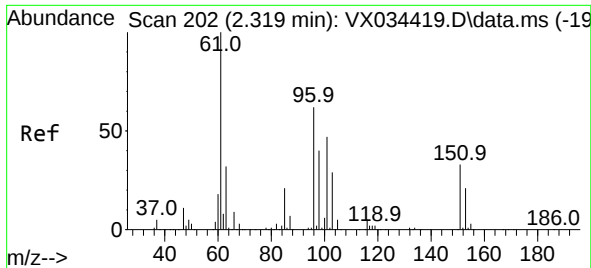
Tgt Ion:168 Resp: 256542
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.666 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

Tgt Ion:101 Resp: 4751
Ion Ratio Lower Upper
101 100
85 48.9 35.4 53.2
151 76.6 60.2 90.4





#12

1,1-Dichloroethene

Concen: 1.517 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX034465.D

Acq: 14 Mar 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309DL

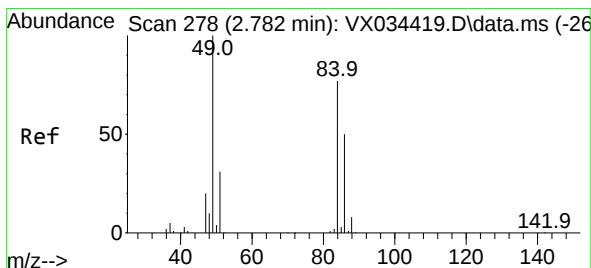
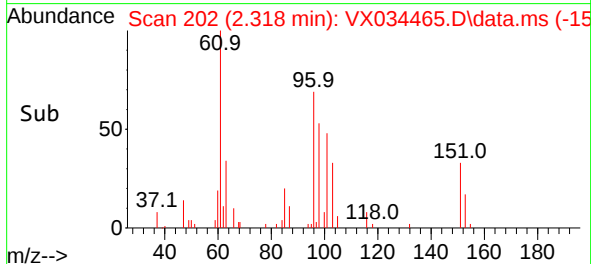
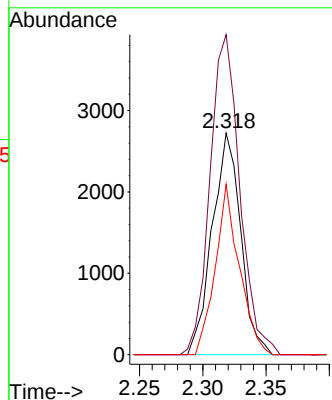
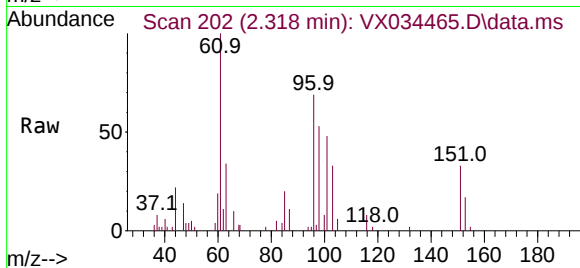
Tgt Ion: 96 Resp: 4260

Ion Ratio Lower Upper

96 100

61 144.5 128.8 193.2

98 76.9 51.4 77.0



#20

Methylene Chloride

Concen: 0.433 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX034465.D

Acq: 14 Mar 2023 15:20

Tgt Ion: 84 Resp: 1478

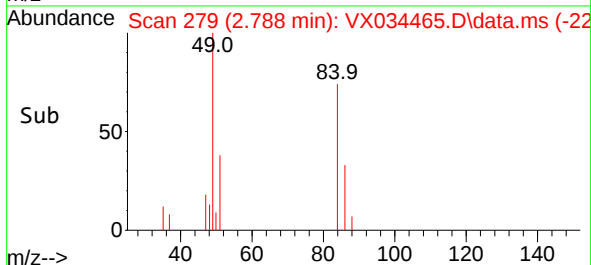
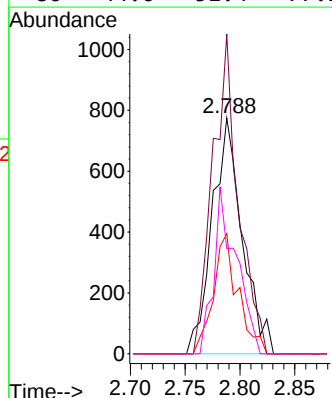
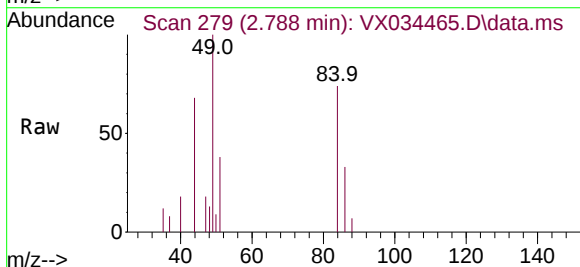
Ion Ratio Lower Upper

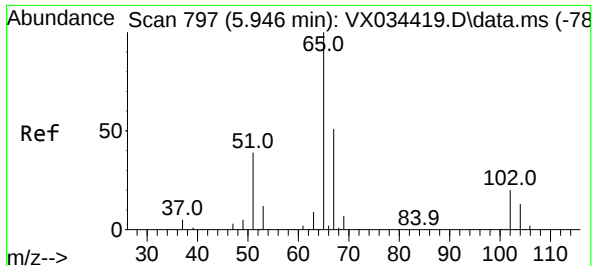
84 100

49 135.6 103.8 155.8

51 51.0 31.8 47.8#

86 44.6 51.4 77.2#

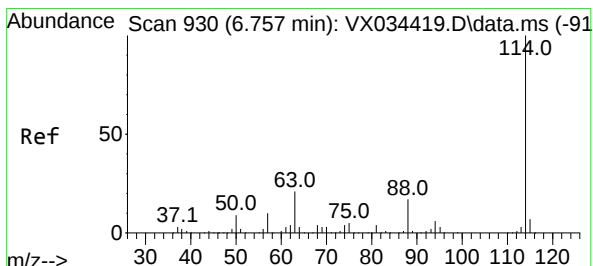
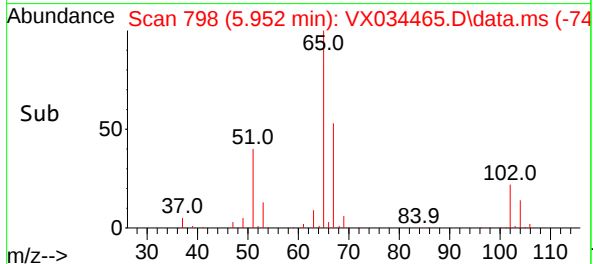
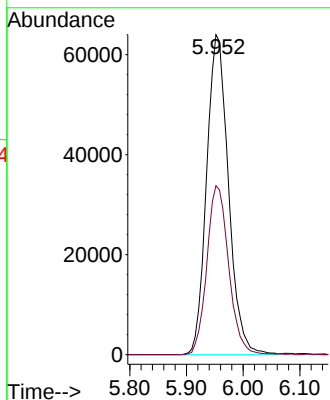
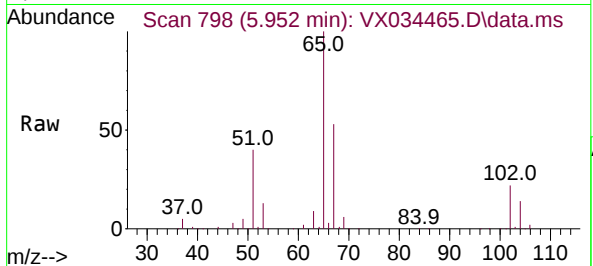




#33
 1,2-Dichloroethane-d4
 Concen: 45.933 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034465.D
 Acq: 14 Mar 2023 15:20

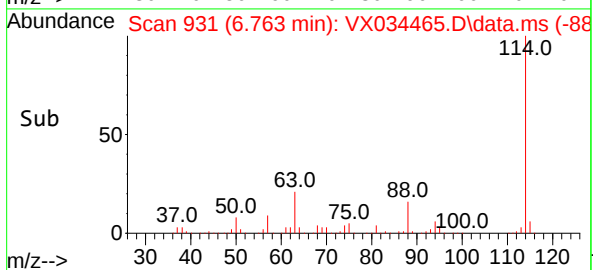
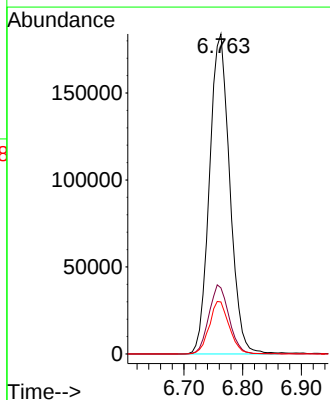
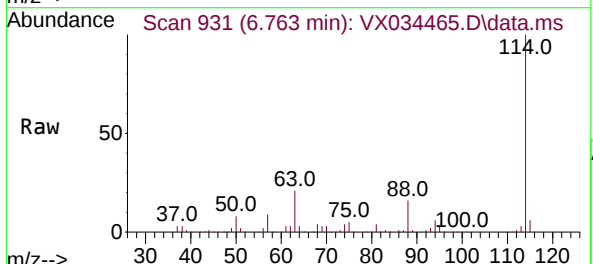
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20230309DL

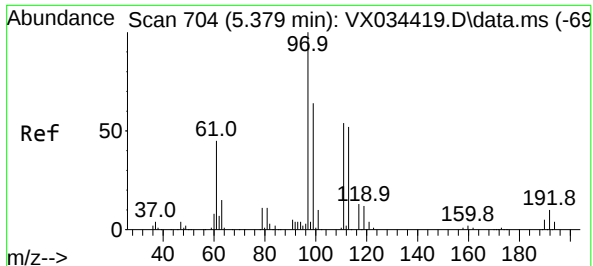
Tgt Ion: 65 Resp: 171430
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034465.D
 Acq: 14 Mar 2023 15:20

Tgt Ion: 114 Resp: 440641
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.2
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.733 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX034465.D

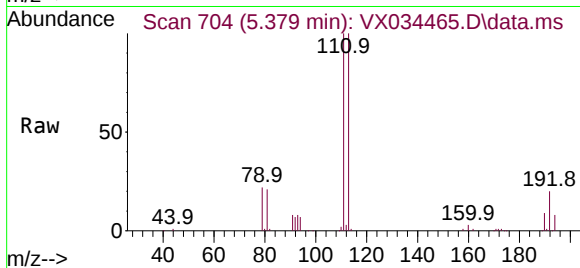
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Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20230309DL



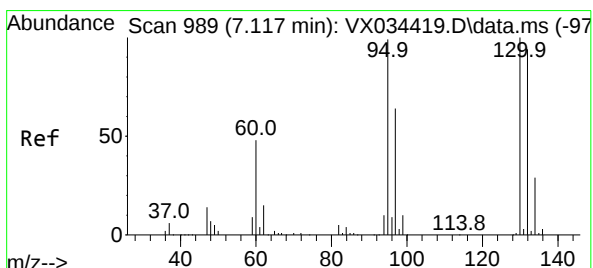
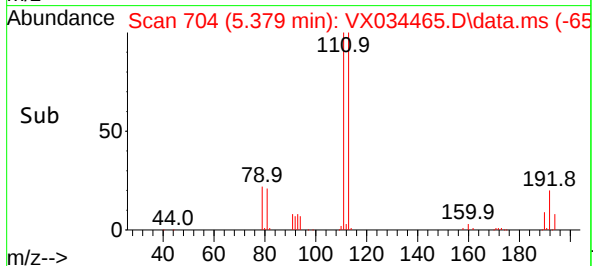
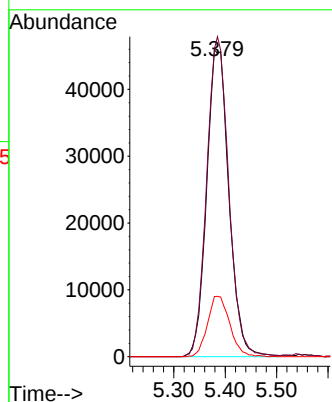
Tgt Ion:113 Resp: 138871

Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

192 19.6 15.4 23.2



#44

Trichloroethene

Concen: 57.554 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034465.D

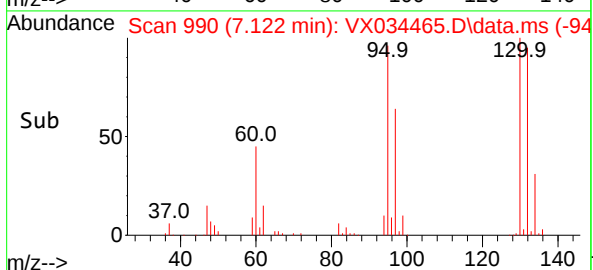
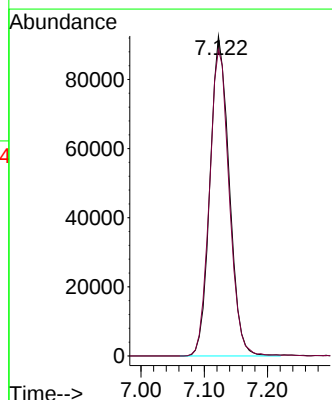
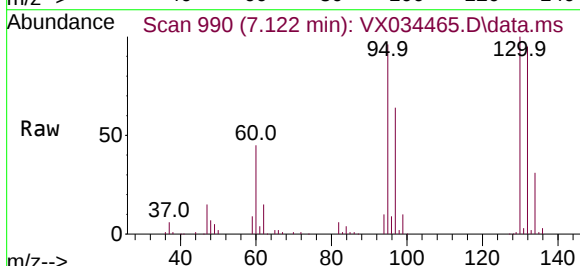
Acq: 14 Mar 2023 15:20

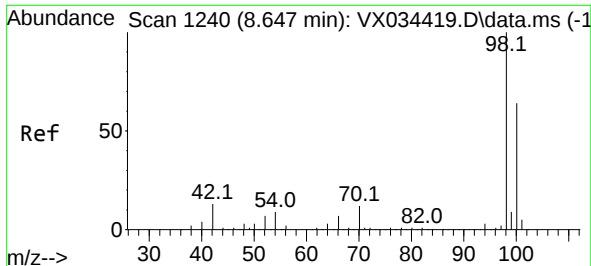
Tgt Ion:130 Resp: 195482

Ion Ratio Lower Upper

130 100

95 95.9 0.0 198.4

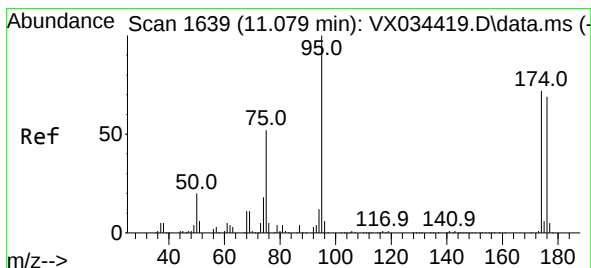
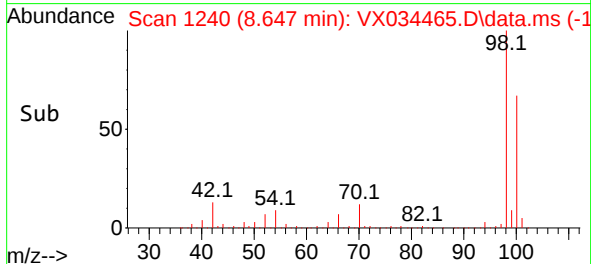
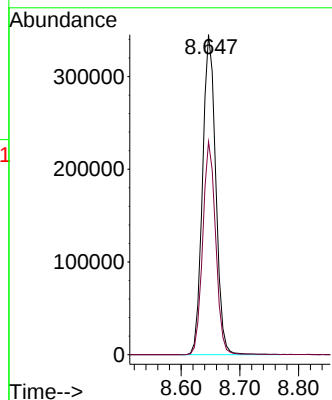
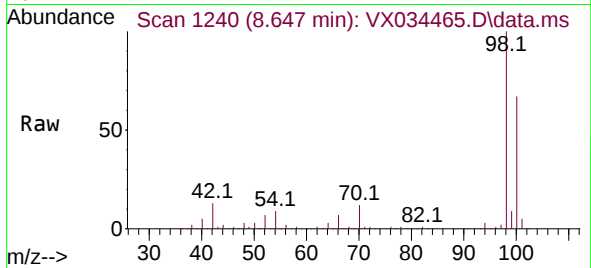




#50
Toluene-d8
Concen: 49.630 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

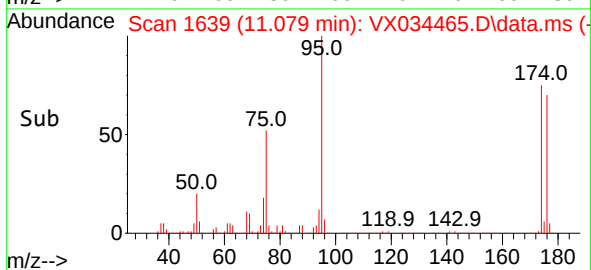
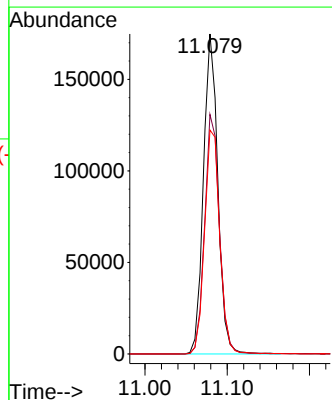
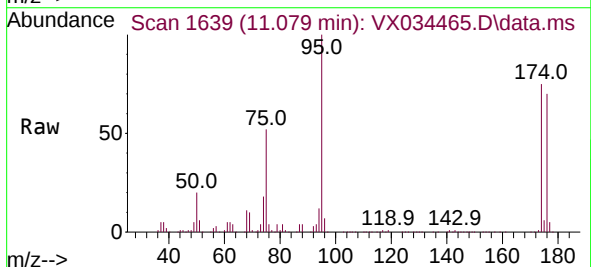
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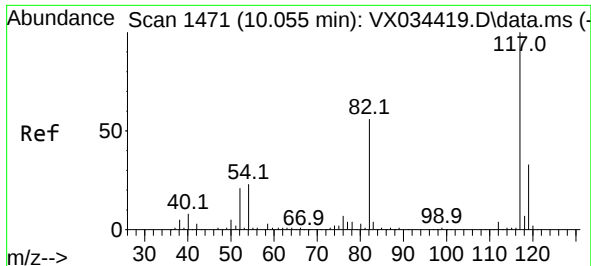
Tgt Ion: 98 Resp: 539015
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.403 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

Tgt Ion: 95 Resp: 212337
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.4
176 74.3 0.0 140.6

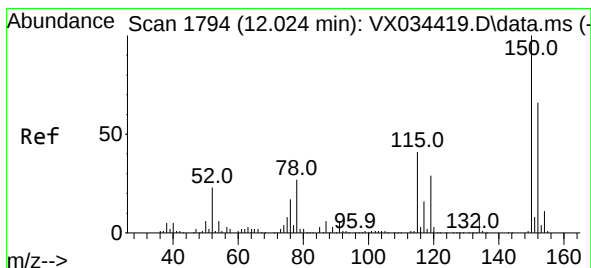
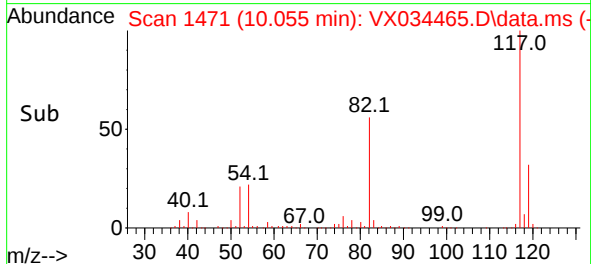
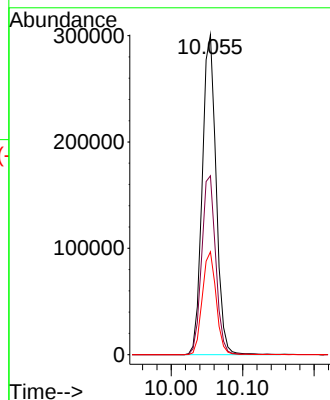
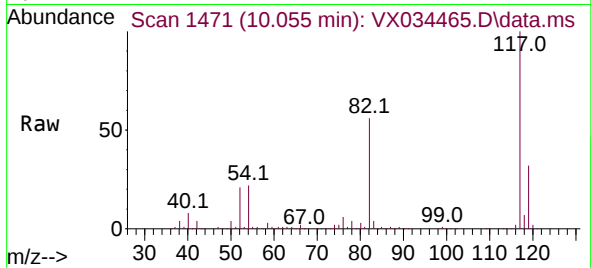




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20230309DL

Tgt Ion:117 Resp: 404963
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034465.D
Acq: 14 Mar 2023 15:20

Tgt Ion:152 Resp: 193339
Ion Ratio Lower Upper
152 100
115 58.9 45.0 135.0
150 155.8 0.0 352.4

