

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035871.D
 Acq On : 25 May 2023 22:10
 Operator : JC/MD
 Sample : 02911-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230522DL

Quant Time: May 26 07:26:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

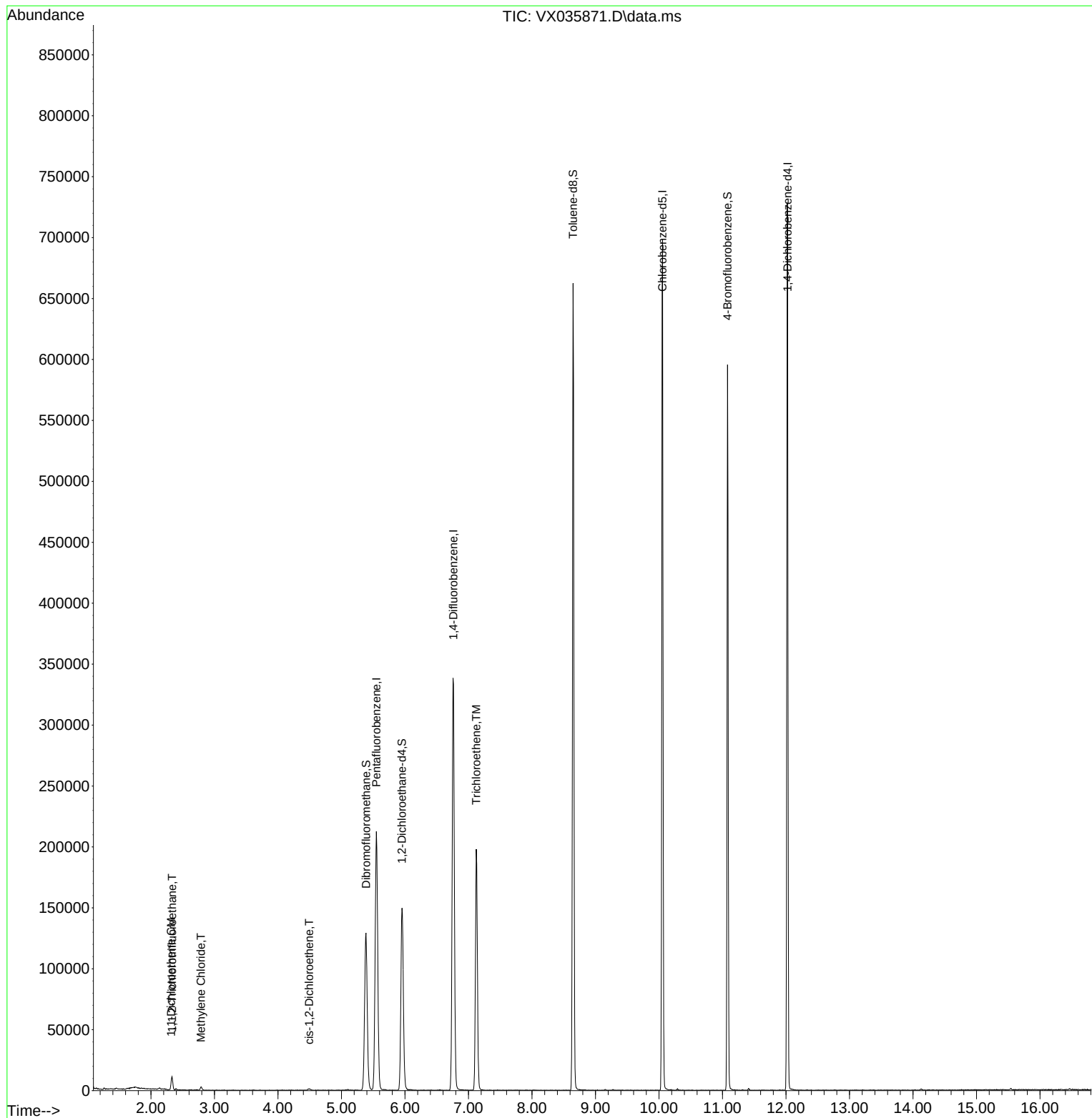
Internal Standards						
1) Pentafluorobenzene	5.550	168	191122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143669	43.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.180%
35) Dibromofluoromethane	5.385	113	109998	47.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.647	98	374008	44.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.020%#
62) 4-Bromofluorobenzene	11.079	95	148871	43.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3938	1.758	ug/l	98
12) 1,1-Dichloroethene	2.319	96	573	0.269	ug/l #	70
20) Methylene Chloride	2.788	84	1381	0.532	ug/l #	83
27) cis-1,2-Dichloroethene	4.489	96	987	0.352	ug/l	63
44) Trichloroethene	7.123	130	74257	28.831	ug/l	100

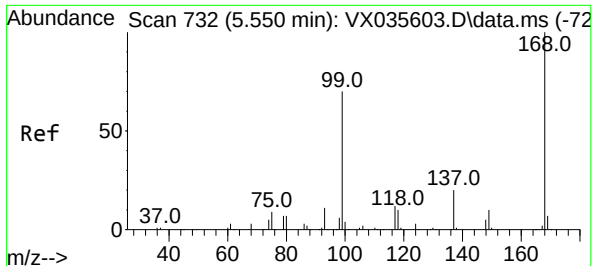
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
Data File : VX035871.D
Acq On : 25 May 2023 22:10
Operator : JC/MD
Sample : 02911-11DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230522DL

Quant Time: May 26 07:26:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

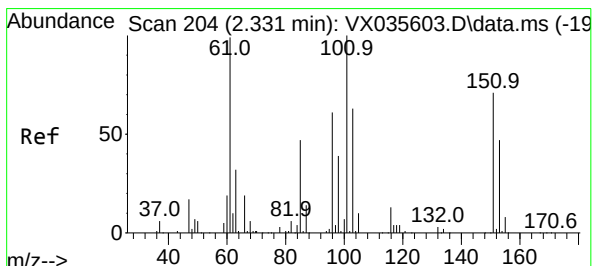
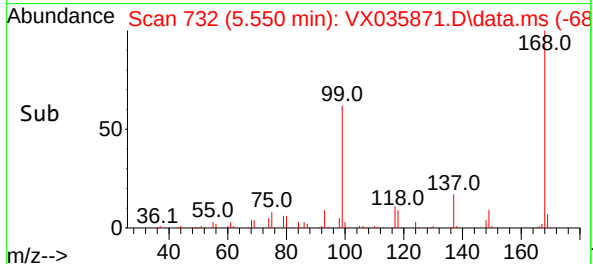
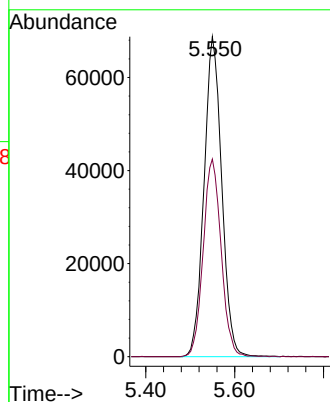
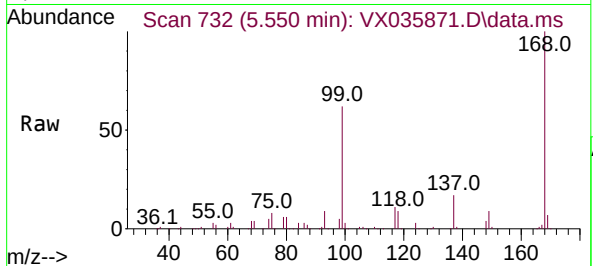




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

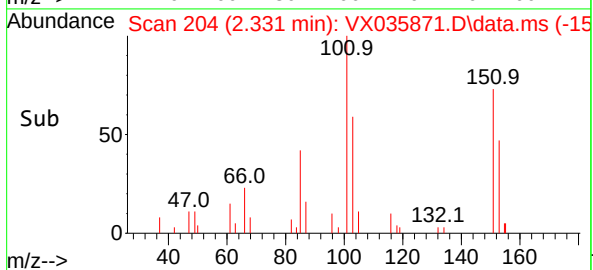
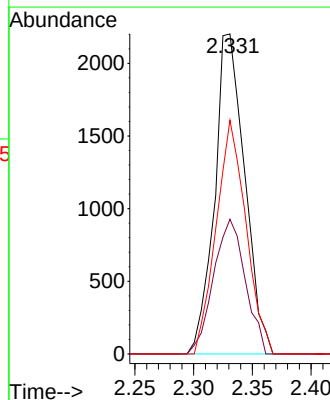
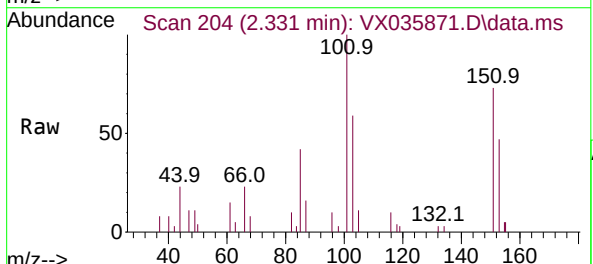
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230522DL

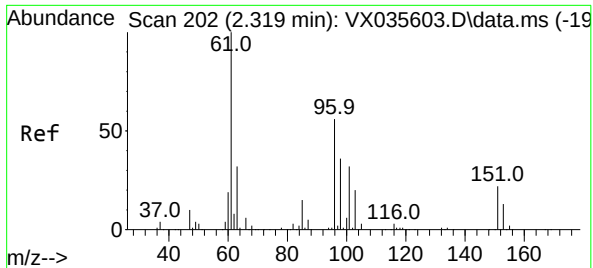
Tgt Ion:168 Resp: 191122
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.758 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

Tgt Ion:101 Resp: 3938
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 72.1 60.2 90.4





#12

1,1-Dichloroethene

Concen: 0.269 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035871.D

Acq: 25 May 2023 22:10

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230522DL

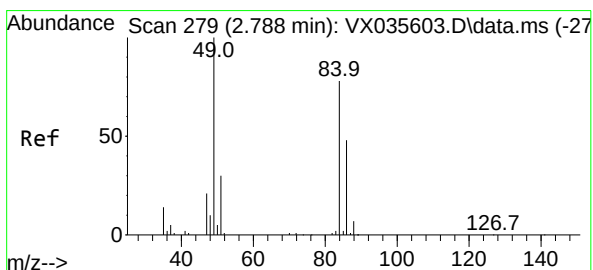
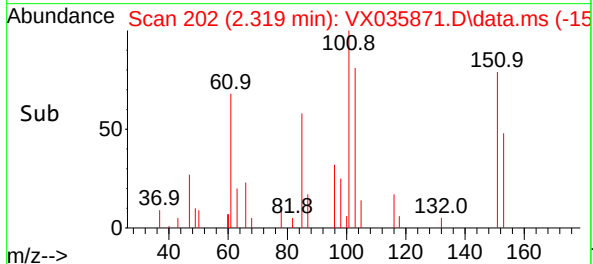
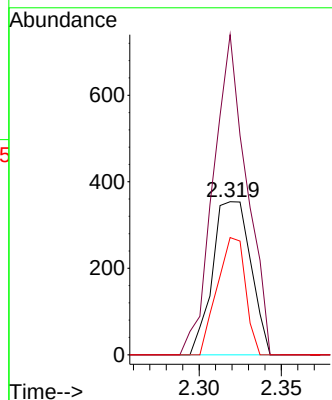
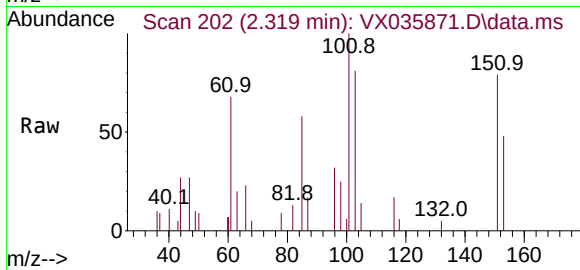
Tgt Ion: 96 Resp: 573

Ion Ratio Lower Upper

96 100

61 209.0 128.8 193.2#

98 76.6 51.4 77.0



#20

Methylene Chloride

Concen: 0.532 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035871.D

Acq: 25 May 2023 22:10

Tgt Ion: 84 Resp: 1381

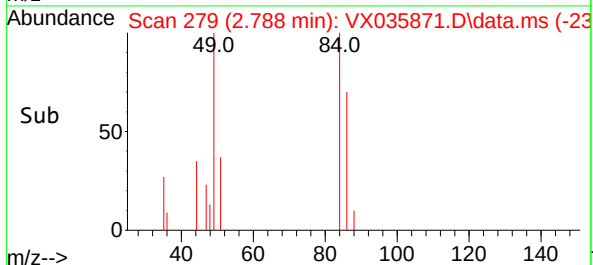
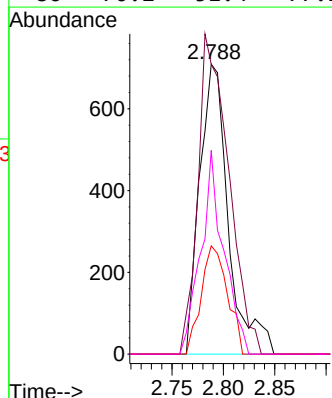
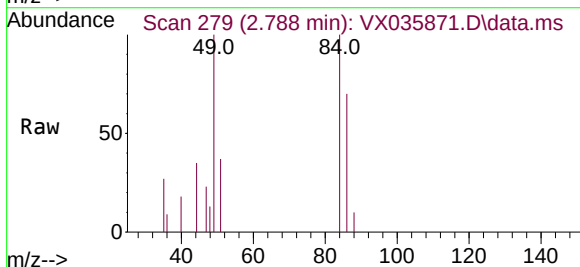
Ion Ratio Lower Upper

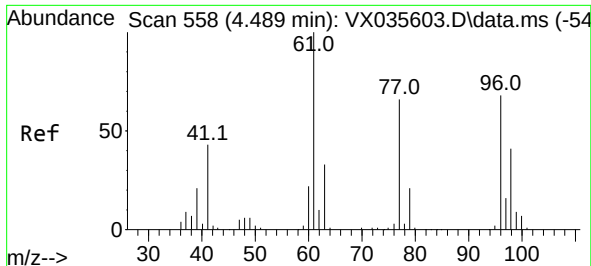
84 100

49 100.0 103.8 155.8#

51 37.4 31.8 47.8

86 70.2 51.4 77.2





#27

cis-1,2-Dichloroethene

Concen: 0.352 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035871.D

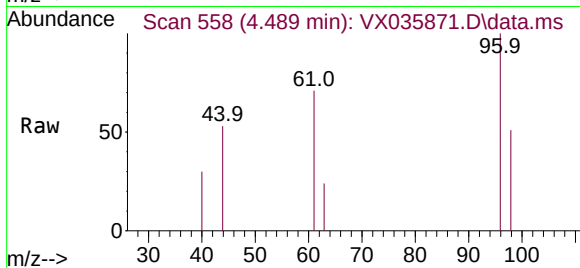
Acq: 25 May 2023 22:10

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230522DL



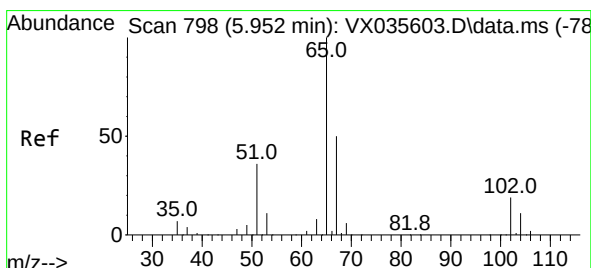
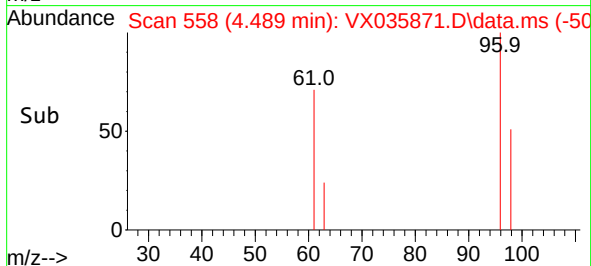
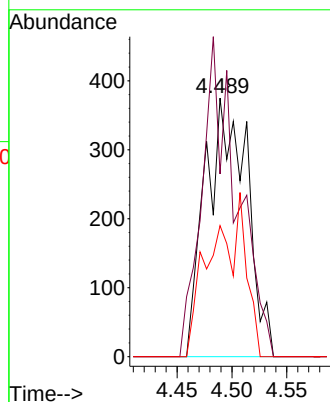
Tgt Ion: 96 Resp: 987

Ion Ratio Lower Upper

96 100

61 103.6 0.0 300.4

98 35.7 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 43.090 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035871.D

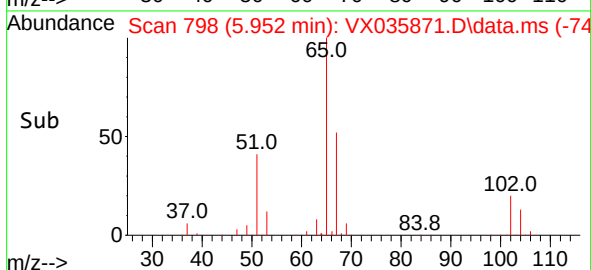
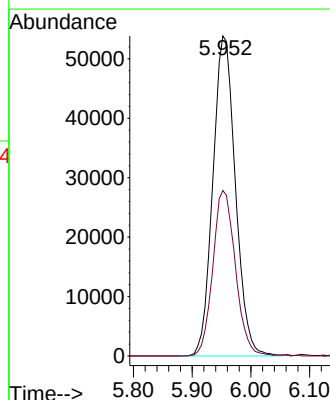
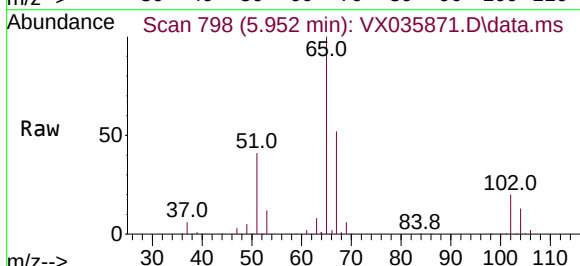
Acq: 25 May 2023 22:10

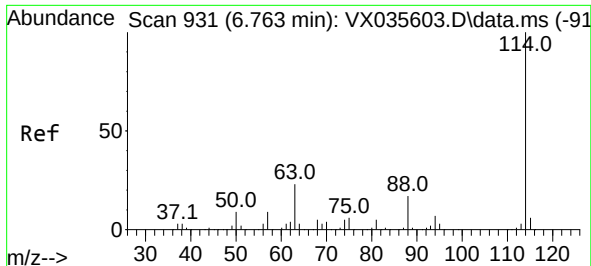
Tgt Ion: 65 Resp: 143669

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0

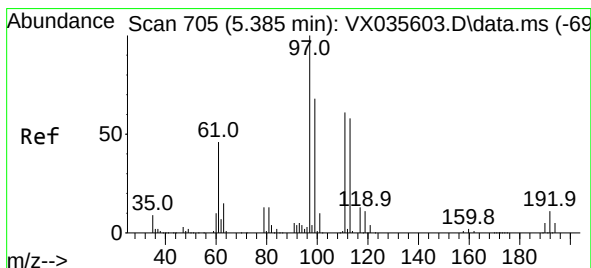
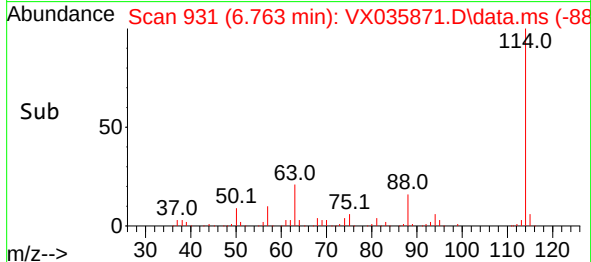
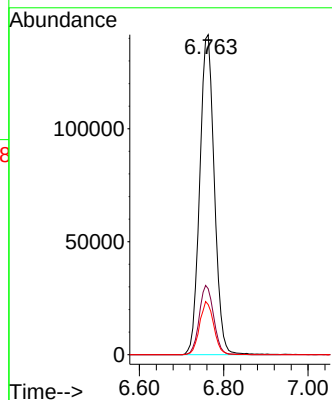
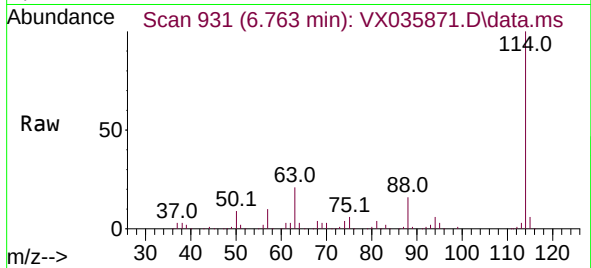




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

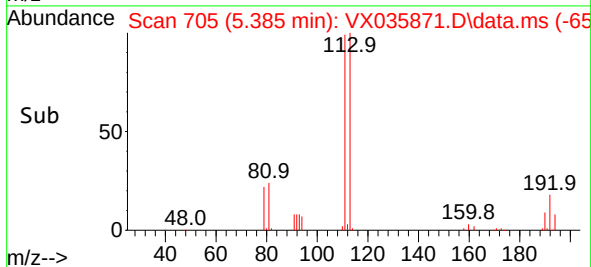
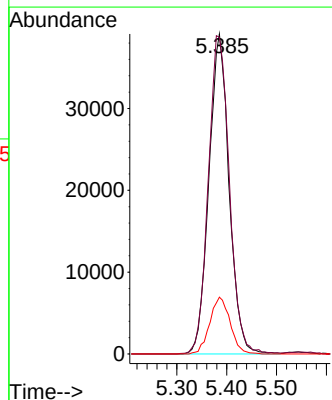
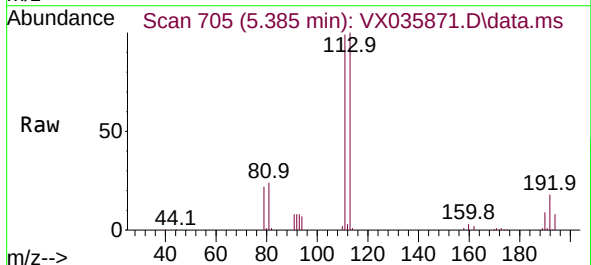
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230522DL

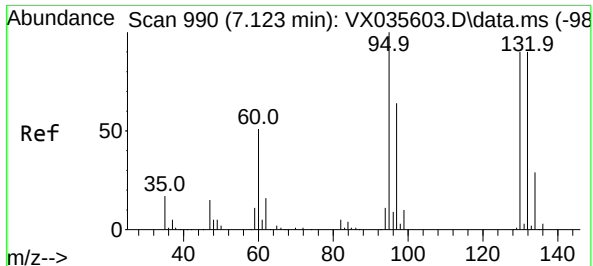
Tgt Ion:114 Resp: 341095
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

Tgt Ion:113 Resp: 109998
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 17.9 15.4 23.2

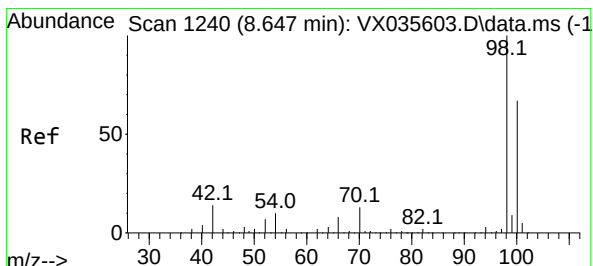
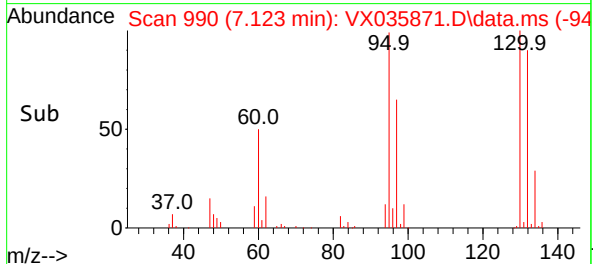
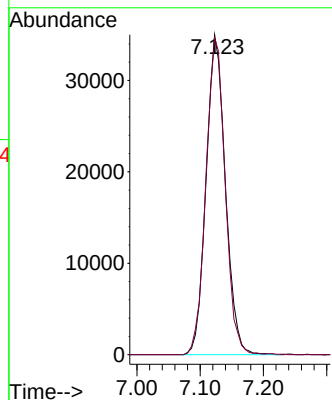
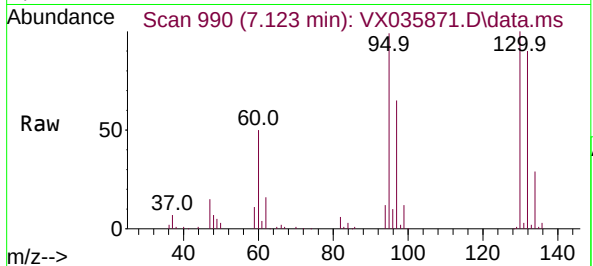




#44
Trichloroethene
Concen: 28.831 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

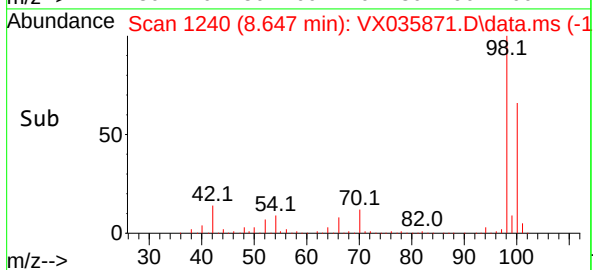
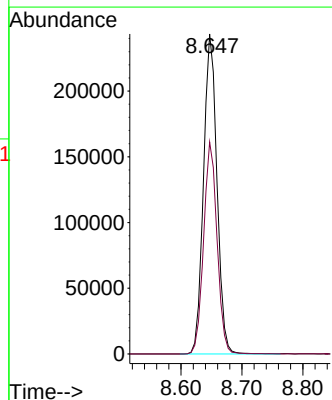
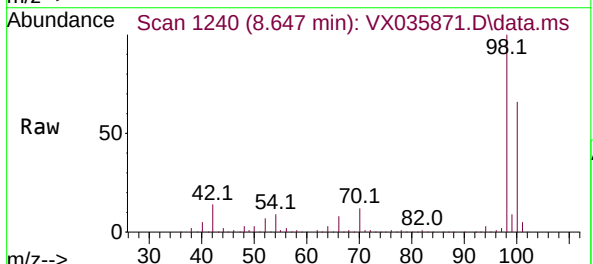
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20230522DL

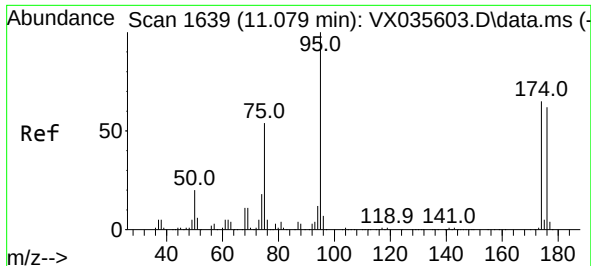
Tgt Ion:130 Resp: 74257
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.4



#50
Toluene-d8
Concen: 44.011 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035871.D
Acq: 25 May 2023 22:10

Tgt Ion: 98 Resp: 374008
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 43.508 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035871.D

Acq: 25 May 2023 22:10

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20230522DL

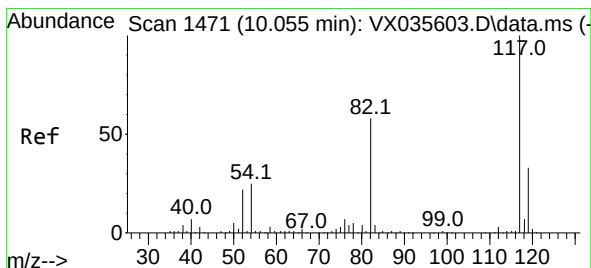
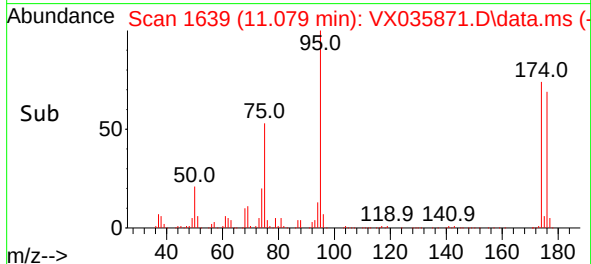
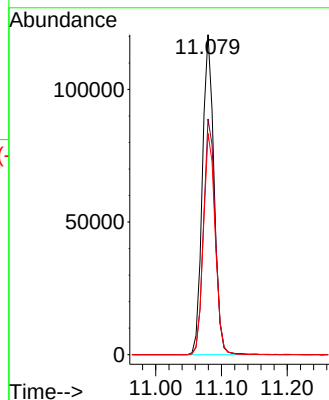
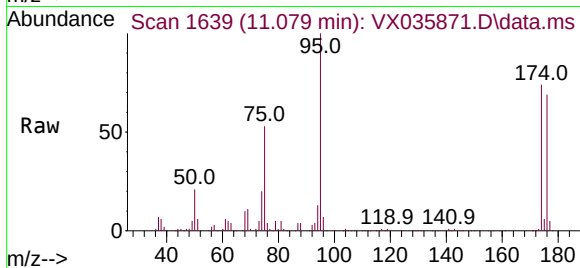
Tgt Ion: 95 Resp: 148871

Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.4

176 70.1 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: VX035871.D

Acq: 25 May 2023 22:10

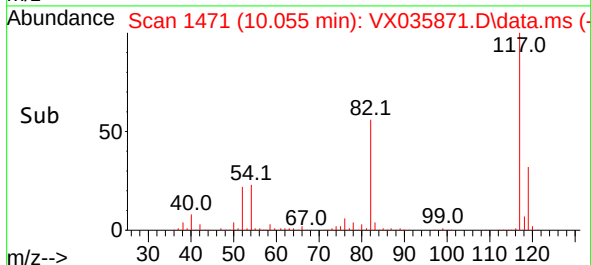
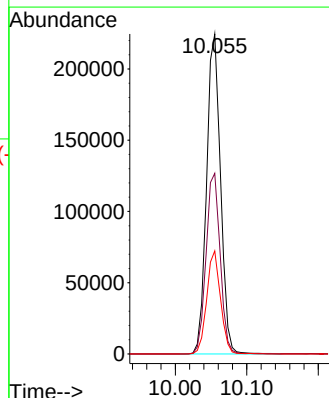
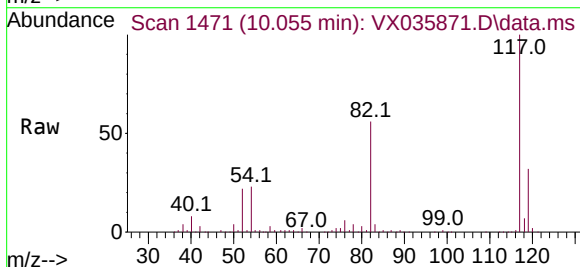
Tgt Ion: 117 Resp: 304236

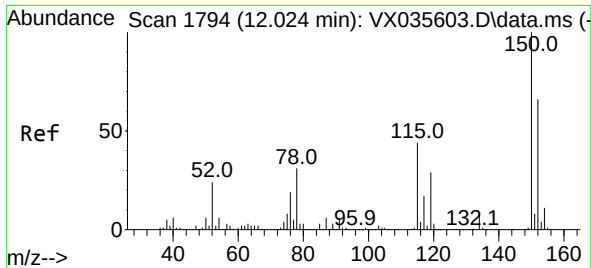
Ion Ratio Lower Upper

117 100

82 56.5 45.0 67.4

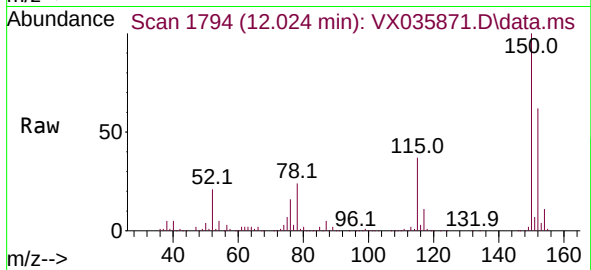
119 32.2 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035871.D
 Acq: 25 May 2023 22:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230522DL



Tgt Ion:152 Resp: 144143
 Ion Ratio Lower Upper
 152 100
 115 62.9 45.0 135.0
 150 158.3 0.0 352.4

