

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008666.D
 Acq On : 09 May 2022 17:28
 Operator : KP/MD
 Sample : N2619-14RE
 Misc : 4.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB06-12-14-FT

Quant Time: May 10 03:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

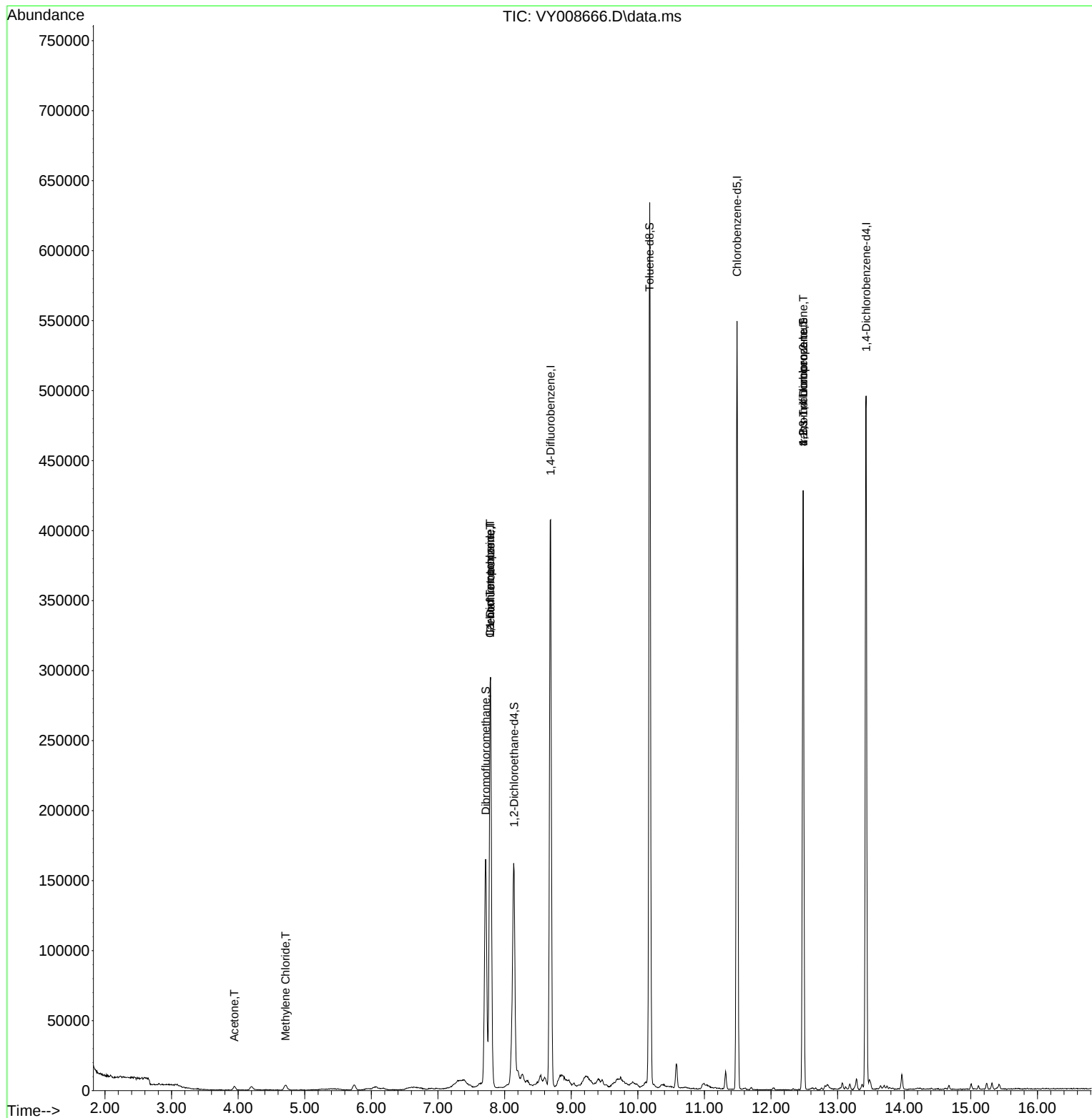
Internal Standards						
1) Pentafluorobenzene	7.789	168	247402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	385664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	324249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106434	50.208	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.420%
35) Dibromofluoromethane	7.716	113	114385	48.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.260%
50) Toluene-d8	10.179	98	436939	52.171	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.340%
62) 4-Bromofluorobenzene	12.483	95	128513	42.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.300%
Target Compounds						
11) Tert butyl alcohol	4.942	59	348	Below Cal	#	77
16) Acetone	3.942	43	4486	8.970	ug/l #	75
18) Methyl Acetate	4.472	43	252	Below Cal	#	56
20) Methylene Chloride	4.710	84	3507	1.155	ug/l #	53
36) 1,1-Dichloropropene	7.783	75	17291	4.528	ug/l #	51
38) Carbon Tetrachloride	7.783	117	23070	5.973	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	61864	38.782	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	61864	77.160	ug/l #	7

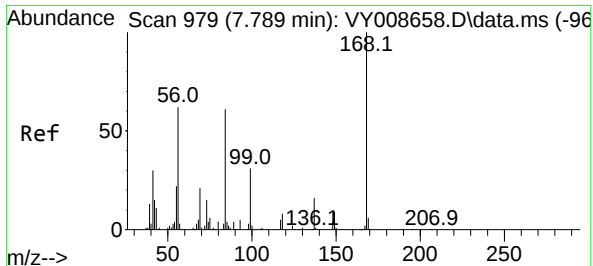
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
Data File : VY008666.D
Acq On : 09 May 2022 17:28
Operator : KP/MD
Sample : N2619-14RE
Misc : 4.69g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

Quant Time: May 10 03:24:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

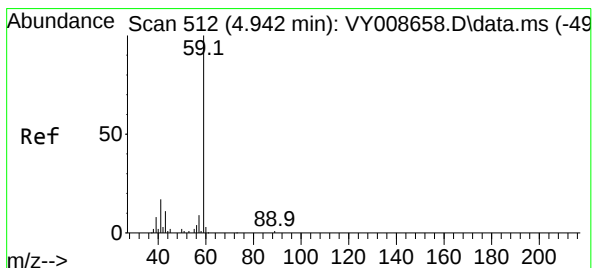
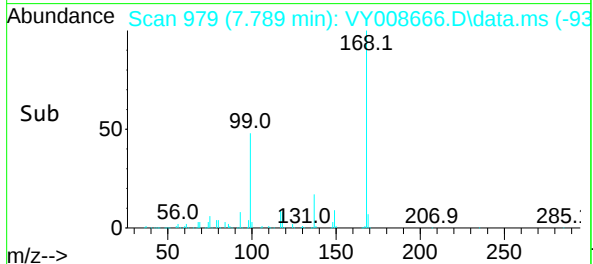
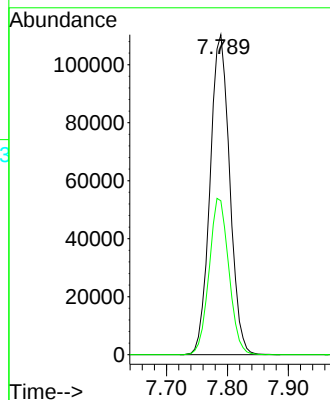
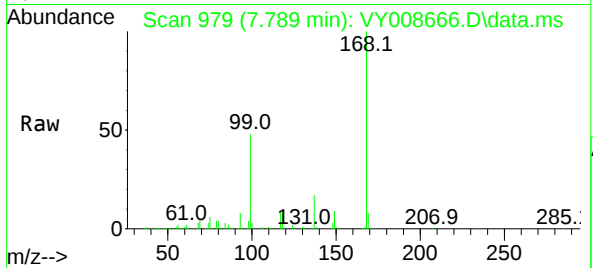




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

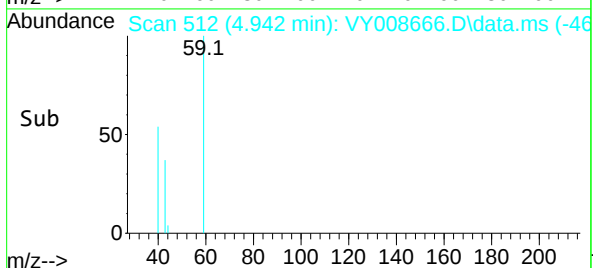
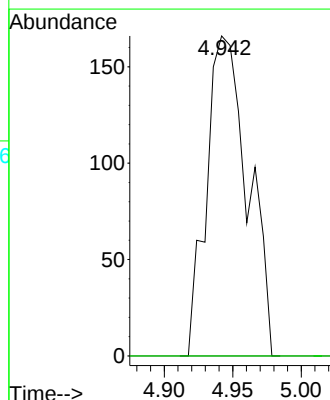
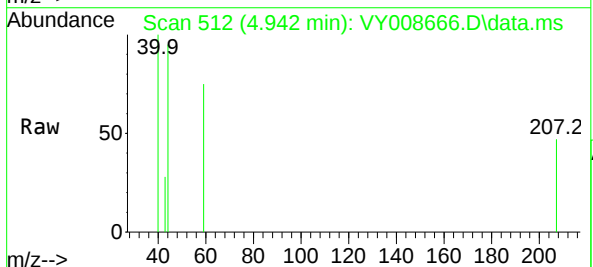
Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

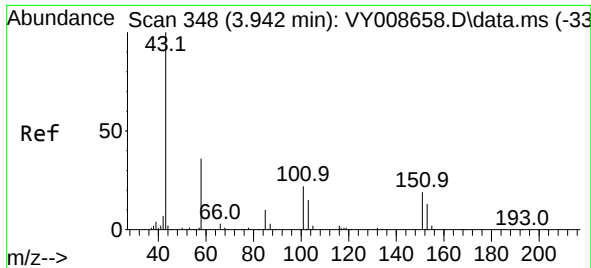
Tgt Ion:168 Resp: 247402
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Tgt Ion: 59 Resp: 348
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

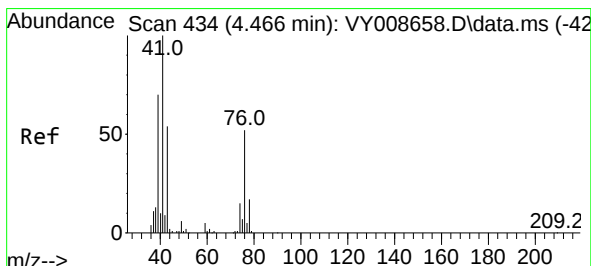
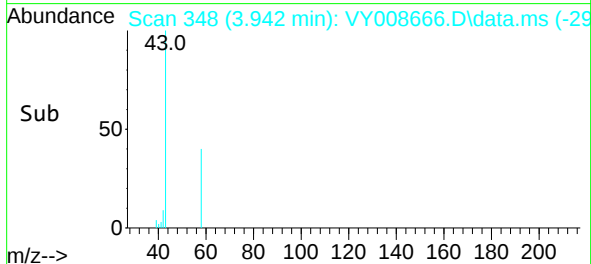
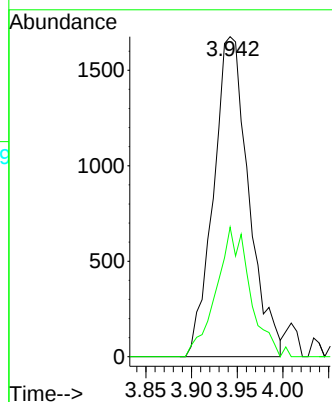
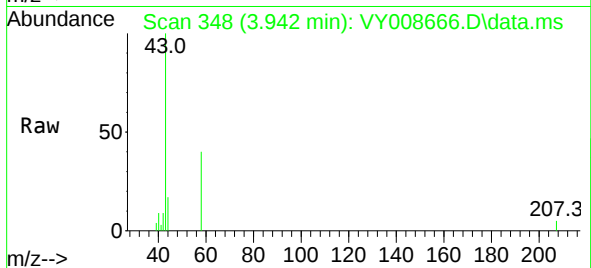




#16
Acetone
Concen: 8.970 ug/l
RT: 3.942 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

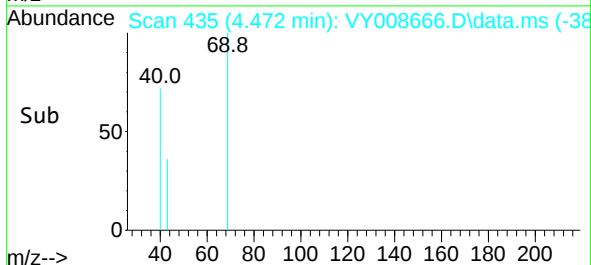
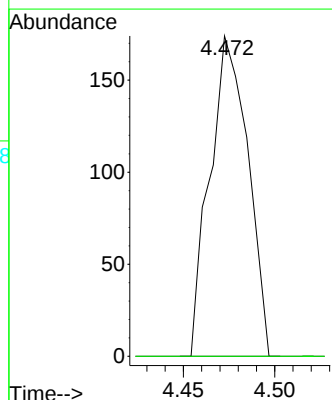
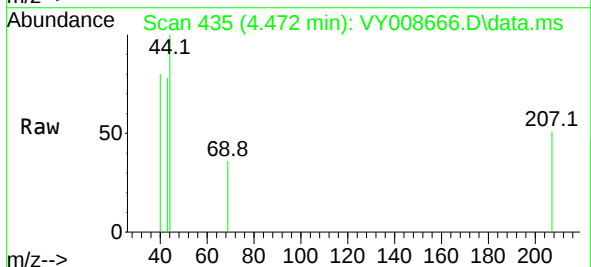
Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

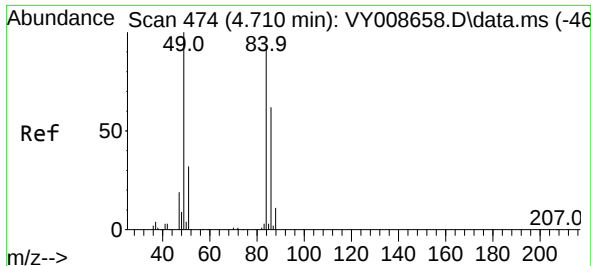
Tgt Ion: 43 Resp: 4486
Ion Ratio Lower Upper
43 100
58 40.5 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

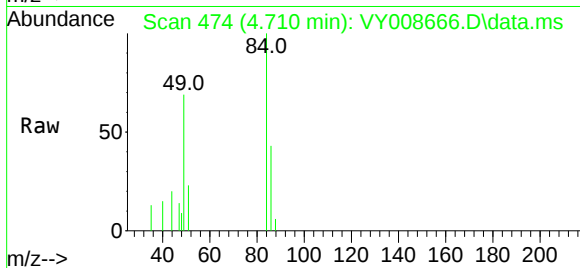
Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



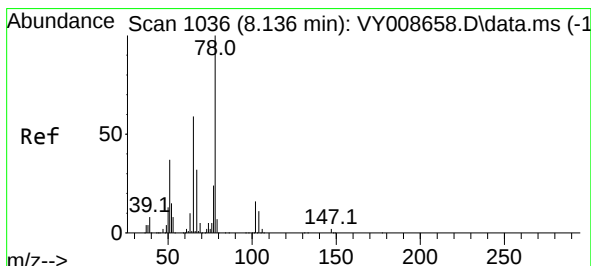
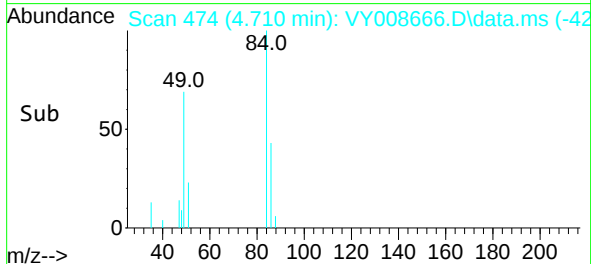
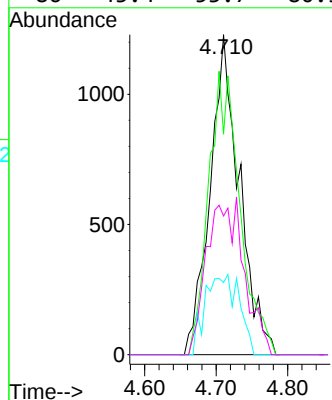


#20
Methylene Chloride
Concen: 1.155 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

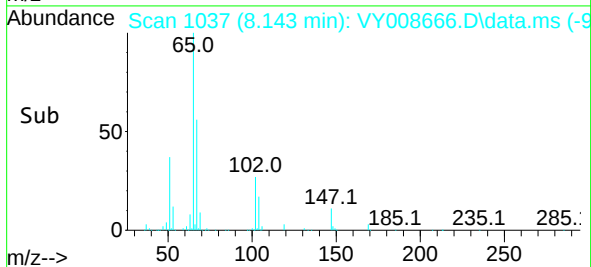
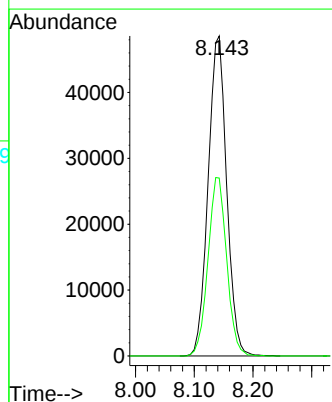
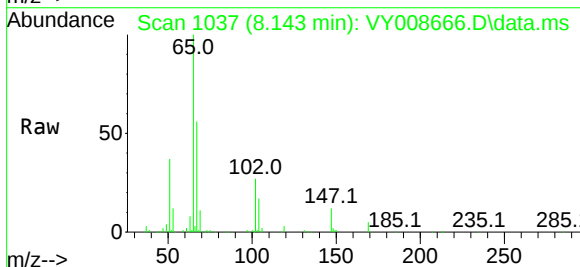


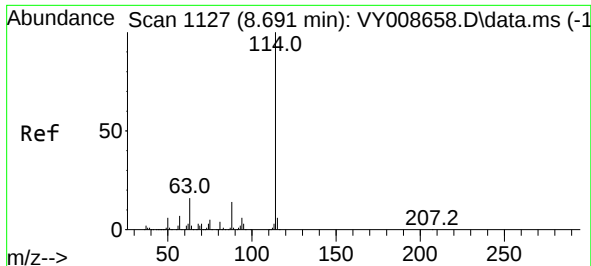
Tgt Ion: 84 Resp: 3507
Ion Ratio Lower Upper
84 100
49 68.9 114.4 171.6#
51 22.5 35.3 52.9#
86 43.4 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 50.208 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Tgt Ion: 65 Resp: 106434
Ion Ratio Lower Upper
65 100
67 56.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008666.D

Acq: 09 May 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

SB06-12-14-FT

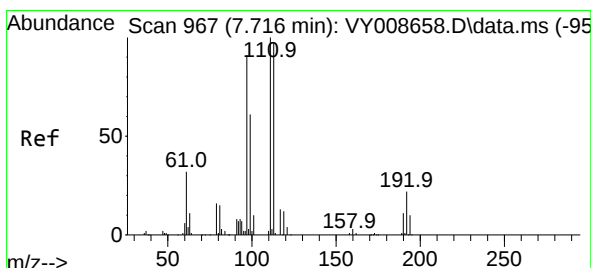
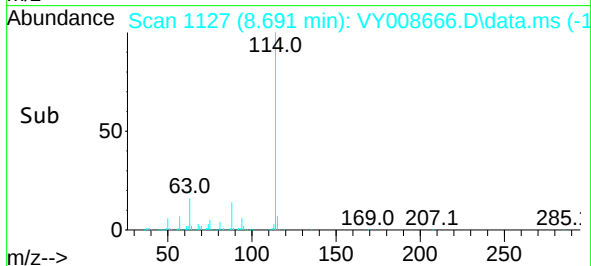
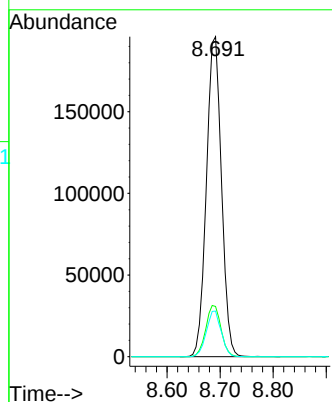
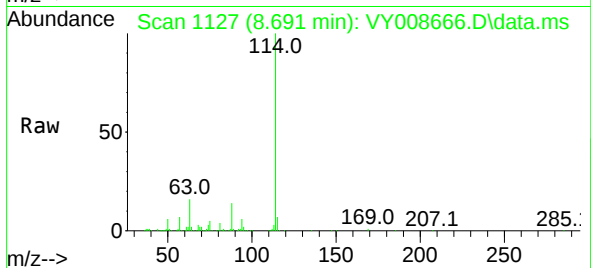
Tgt Ion:114 Resp: 385664

Ion Ratio Lower Upper

114 100

63 15.7 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.129 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008666.D

Acq: 09 May 2022 17:28

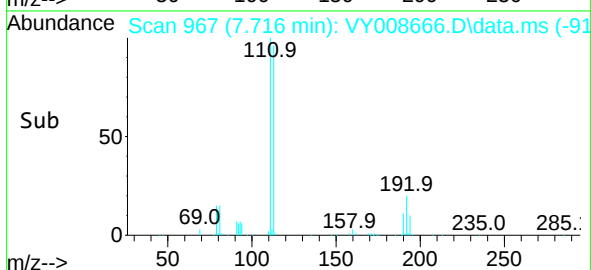
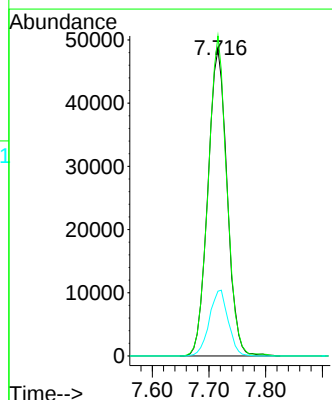
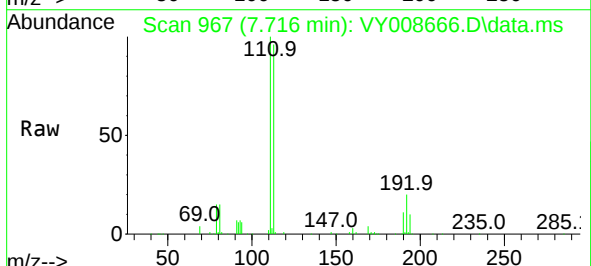
Tgt Ion:113 Resp: 114385

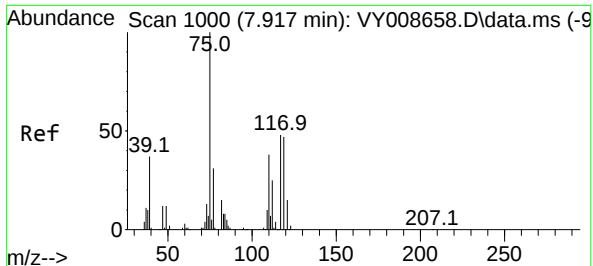
Ion Ratio Lower Upper

113 100

111 101.2 82.6 124.0

192 21.0 17.6 26.4

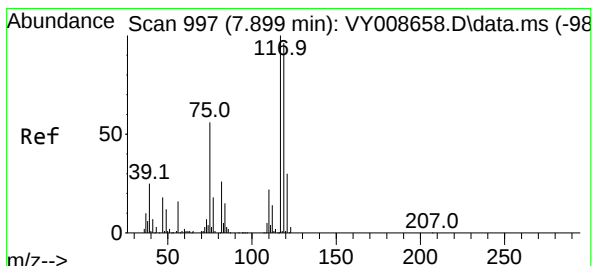
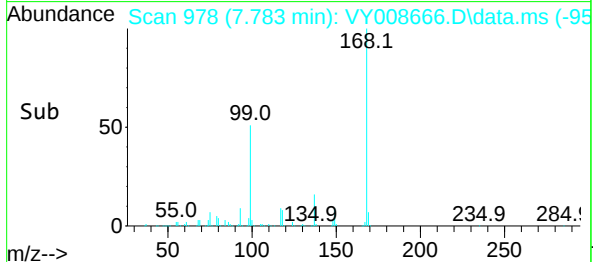
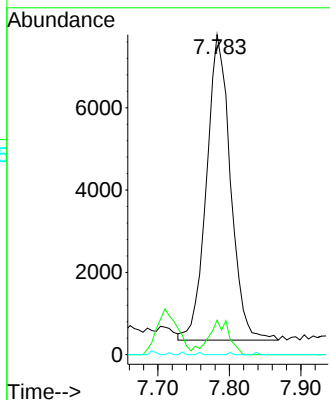
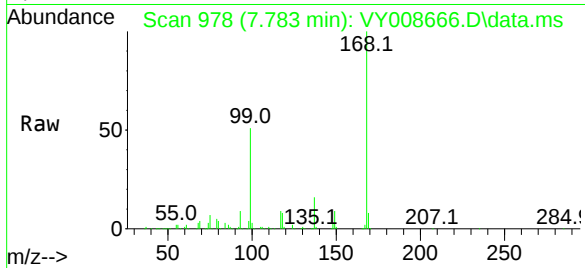




#36
 1,1-Dichloropropene
 Concen: 4.528 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY008666.D
 Acq: 09 May 2022 17:28

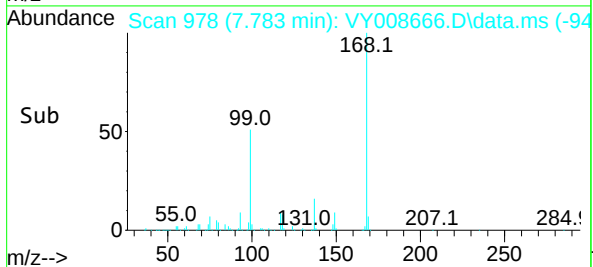
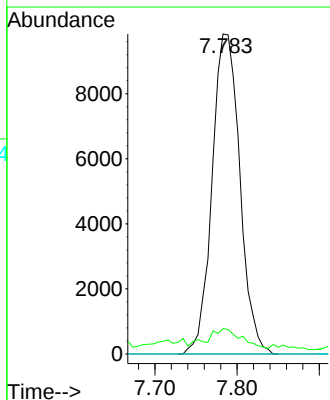
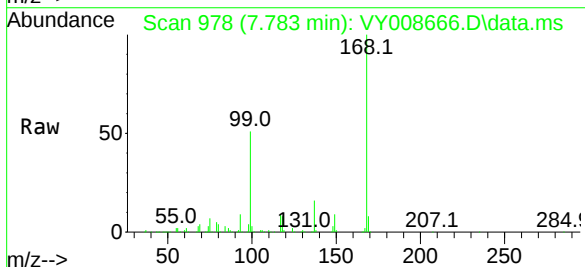
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB06-12-14-FT

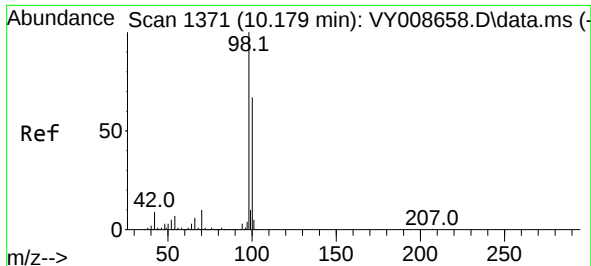
Tgt Ion: 75 Resp: 17291
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.1 51.2#
 77 0.1 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.973 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.116 min
 Lab File: VY008666.D
 Acq: 09 May 2022 17:28

Tgt Ion: 117 Resp: 23070
 Ion Ratio Lower Upper
 117 100
 119 5.8 77.9 116.9#
 121 0.0 24.8 37.2#

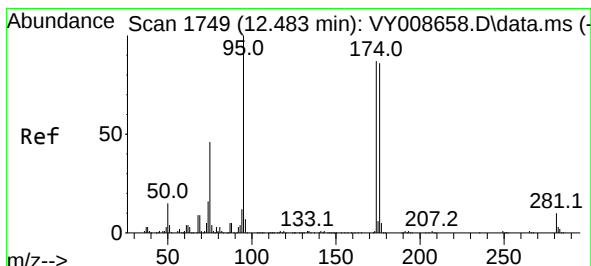
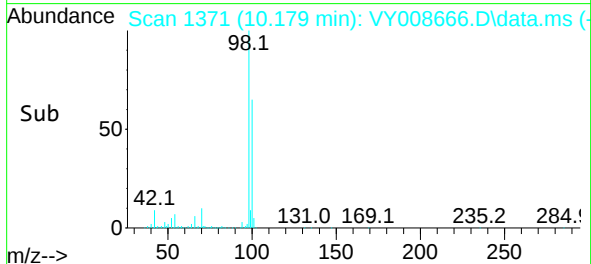
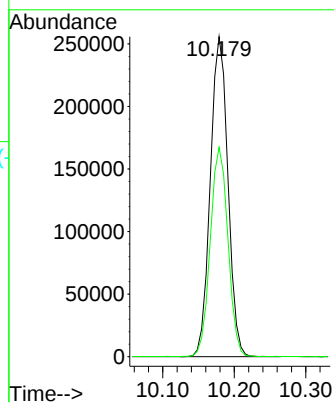
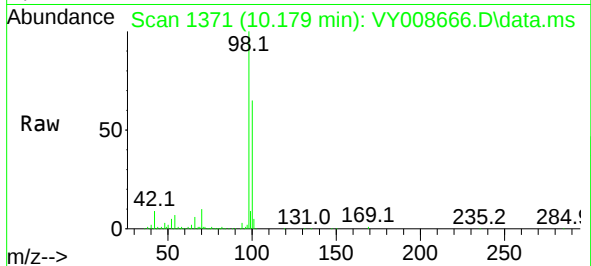




#50
Toluene-d8
Concen: 52.171 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

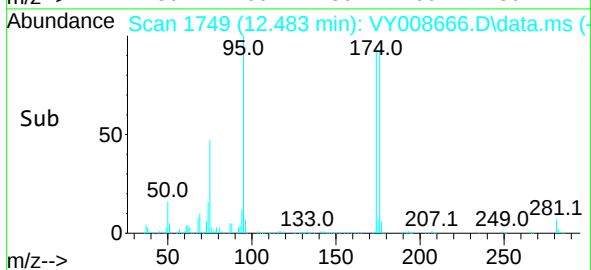
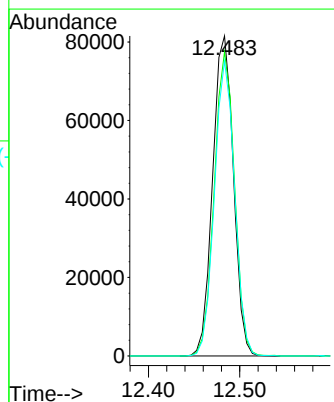
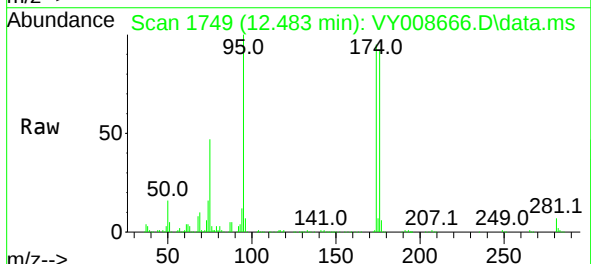
Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

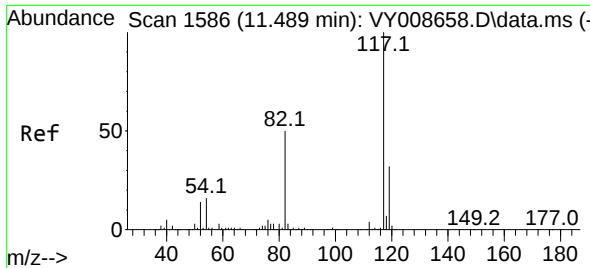
Tgt Ion: 98 Resp: 436939
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Tgt Ion: 95 Resp: 128513
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 89.9 0.0 175.8

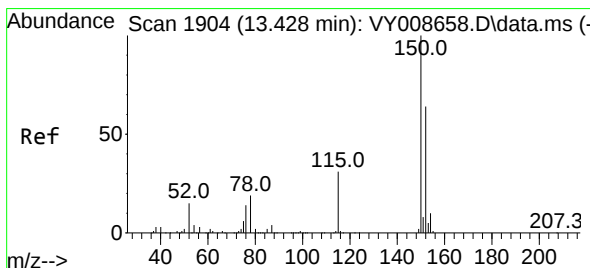
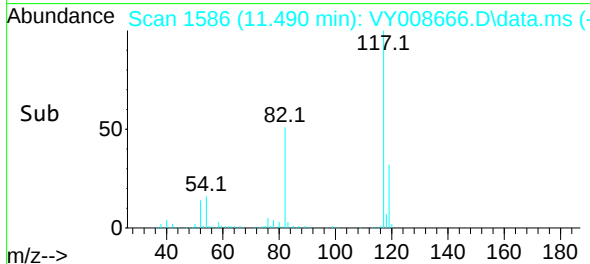
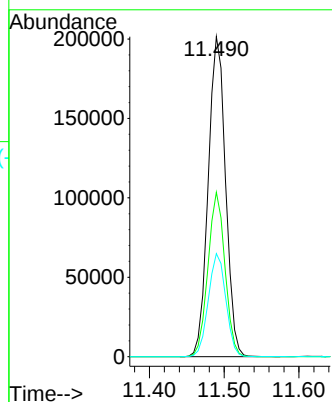
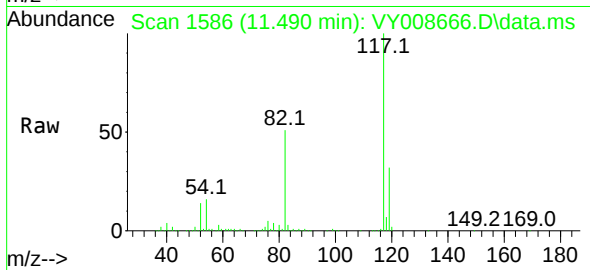




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

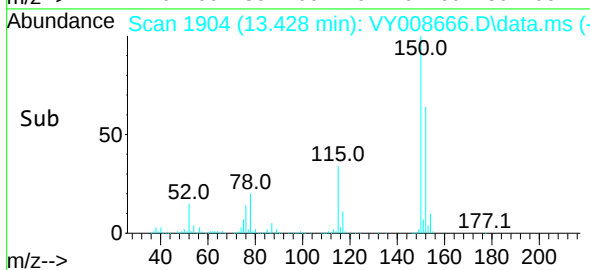
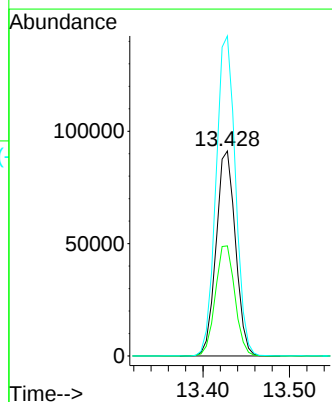
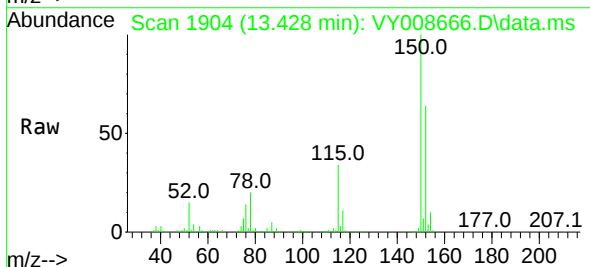
Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

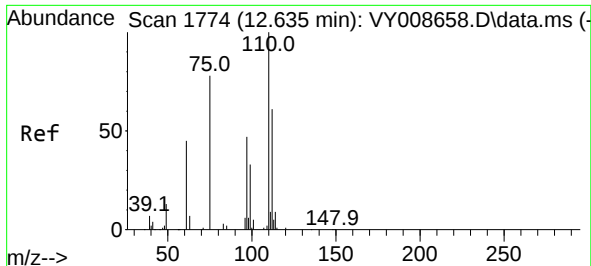
Tgt Ion:117 Resp: 324249
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Tgt Ion:152 Resp: 141506
Ion Ratio Lower Upper
152 100
115 54.4 28.2 84.7
150 157.3 0.0 347.6

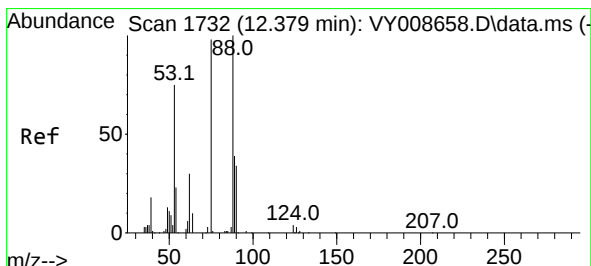
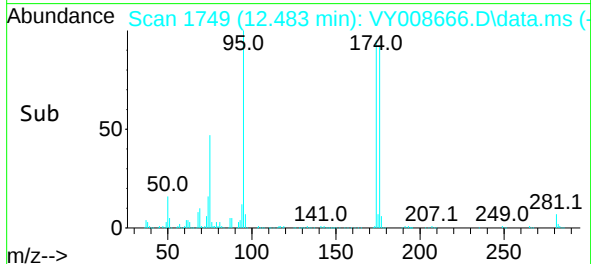
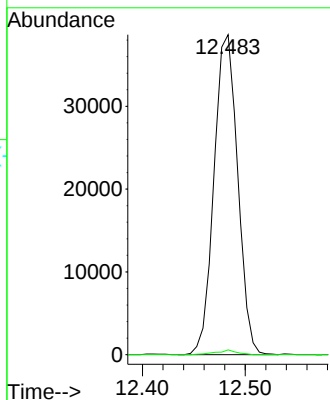
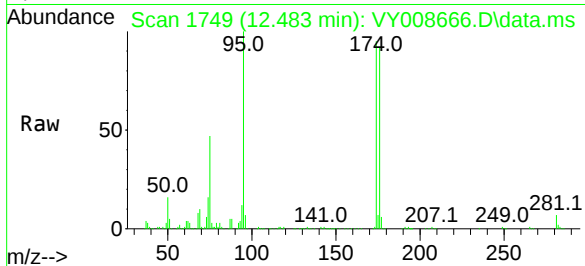




#76
1,2,3-Trichloropropane
Concen: 38.782 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
SB06-12-14-FT

Tgt Ion: 75 Resp: 61864
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008666.D
Acq: 09 May 2022 17:28

Tgt Ion: 75 Resp: 61864
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

