

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008938.D
 Acq On : 21 May 2022 10:36
 Operator : KP/MD
 Sample : VY0521SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBL01

Quant Time: May 21 21:27:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

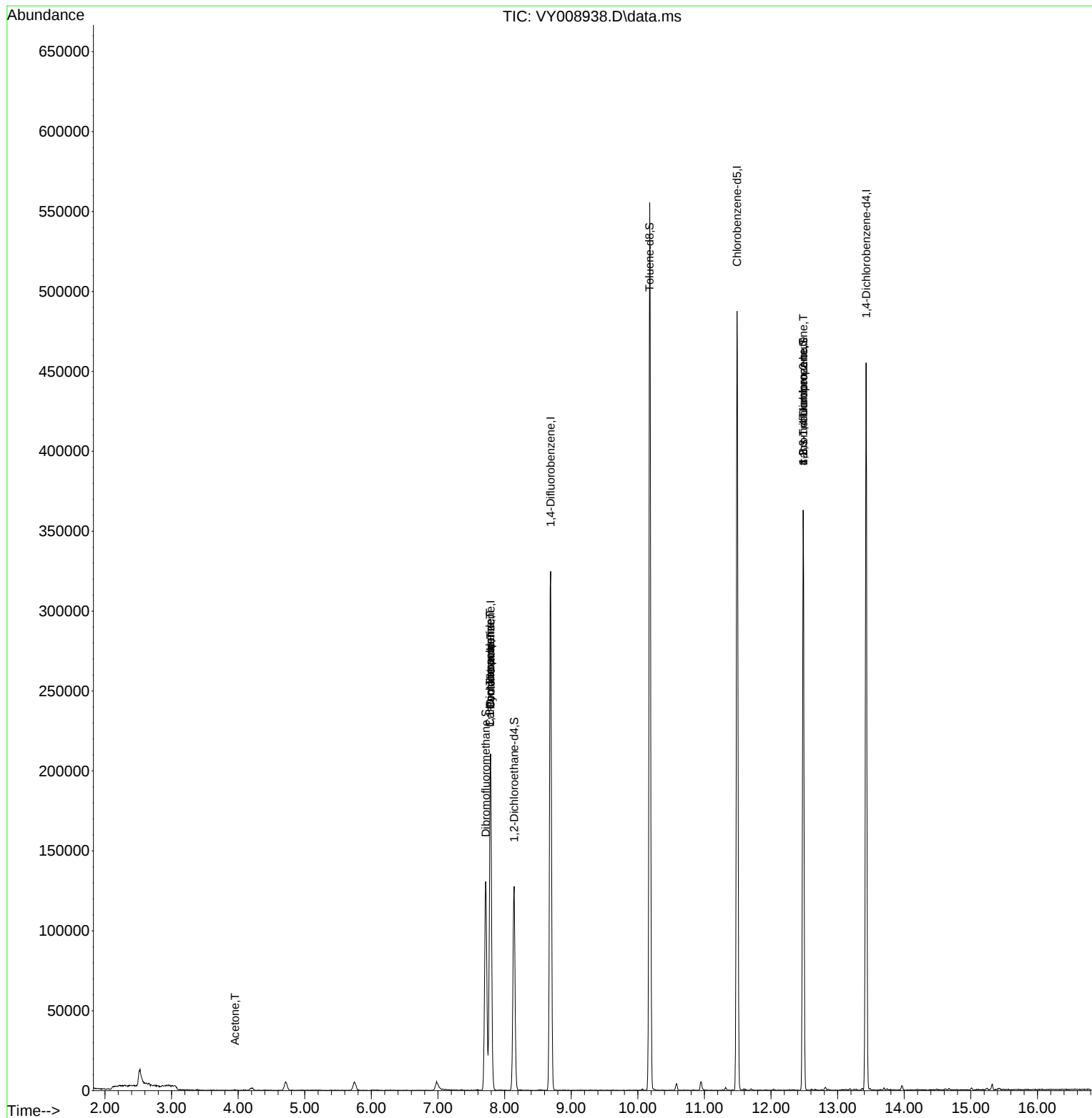
Internal Standards						
1) Pentafluorobenzene	7.789	168	161179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	261584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	95636	57.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.300%			
35) Dibromofluoromethane	7.716	113	88674	50.575	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.160%			
50) Toluene-d8	10.179	98	348919	53.944	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.880%			
62) 4-Bromofluorobenzene	12.483	95	98012	37.564	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.120%			
Target Compounds						
16) Acetone	3.954	43	489	1.416	ug/l	98
20) Methylene Chloride	4.716	84	3827	Below Cal		86
31) Cyclohexane	7.789	56	3911	1.205	ug/l #	24
36) 1,1-Dichloropropene	7.783	75	13061	4.377	ug/l #	51
38) Carbon Tetrachloride	7.783	117	15759	5.049	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	56409	47.549	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	56409	97.593	ug/l #	7

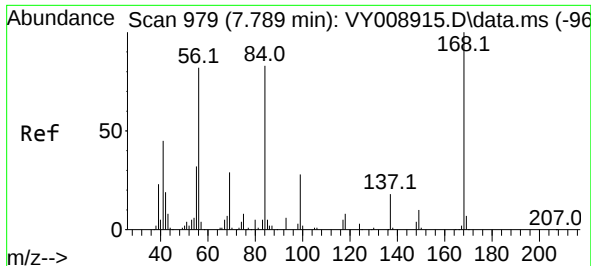
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008938.D
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Sample : VY0521SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBL01

Quant Time: May 21 21:27:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

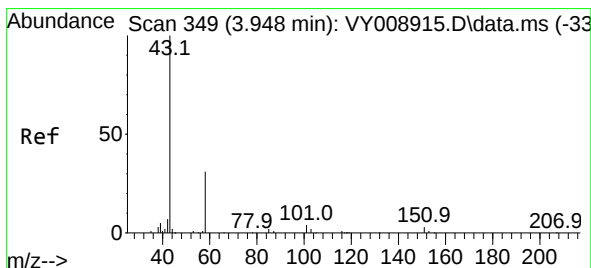
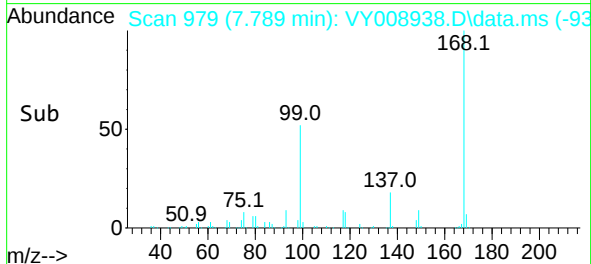
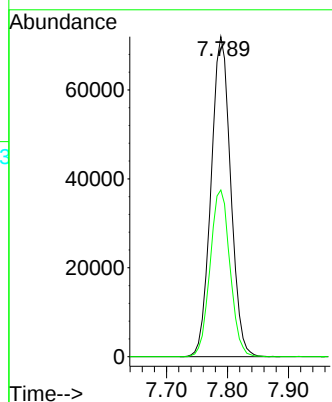
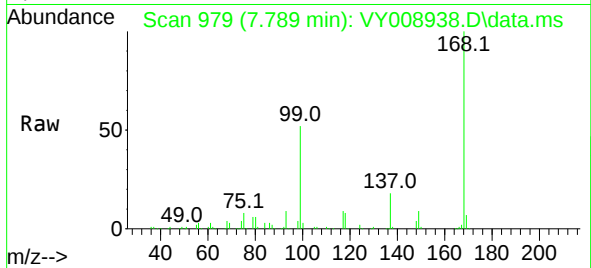




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

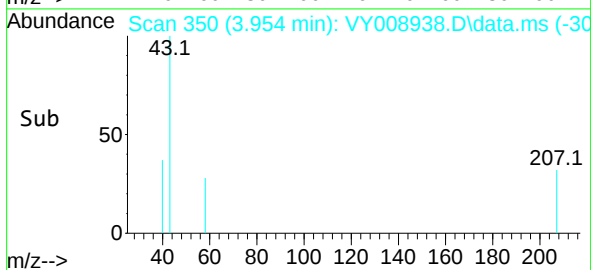
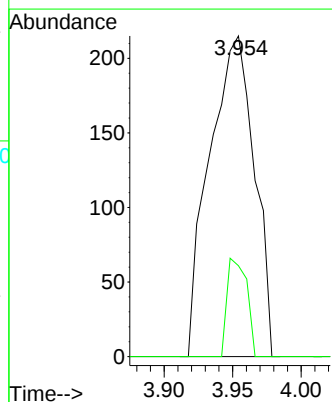
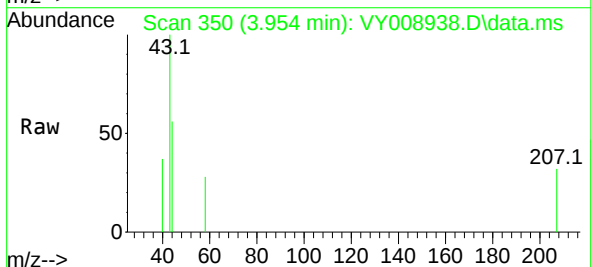
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBL01

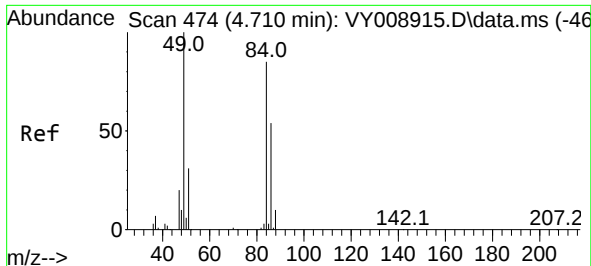
Tgt Ion:168 Resp: 161179
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#16
Acetone
Concen: 1.416 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

Tgt Ion: 43 Resp: 489
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0

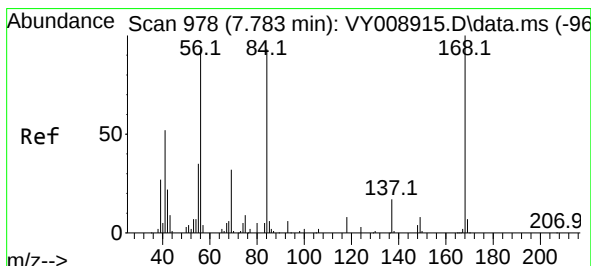
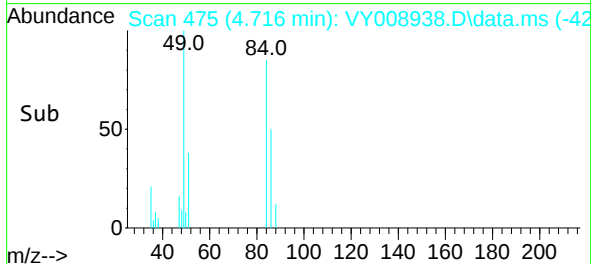
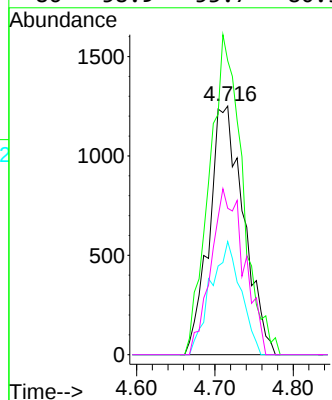
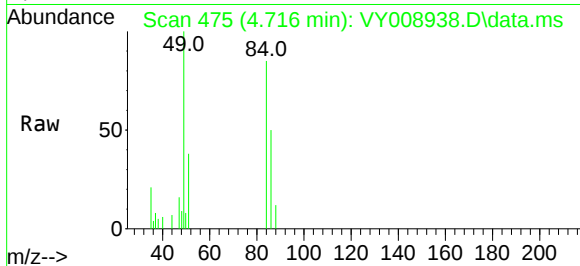




#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

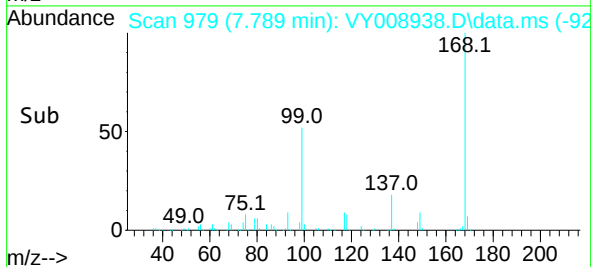
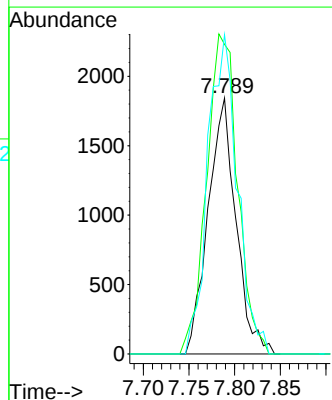
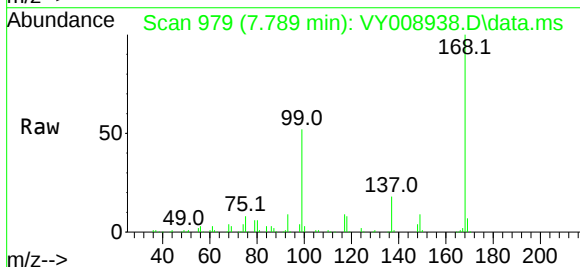
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBL01

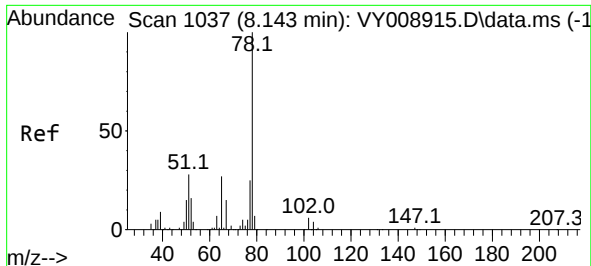
Tgt Ion:	84	Resp:	3827
Ion	Ratio	Lower	Upper
84	100		
49	118.2	114.4	171.6
51	45.5	35.3	52.9
86	58.9	53.7	80.5



#31
Cyclohexane
Concen: 1.205 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

Tgt Ion:	56	Resp:	3911
Ion	Ratio	Lower	Upper
56	100		
69	121.0	26.7	40.1#
84	124.7	67.2	100.8#





#33

1,2-Dichloroethane-d4

Concen: 57.653 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY008938.D

Acq: 21 May 2022 10:36

Instrument :

MSVOA_Y

ClientSampleId :

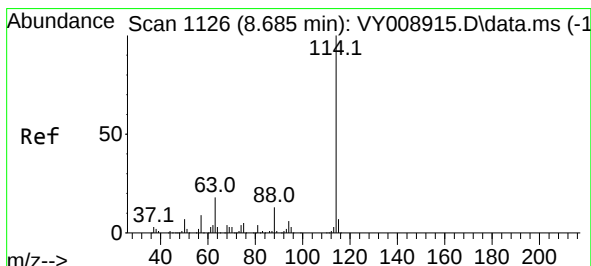
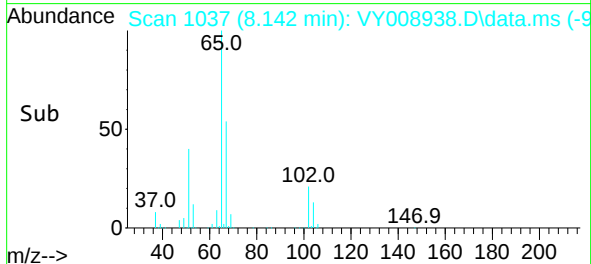
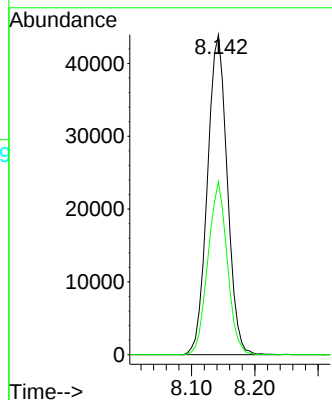
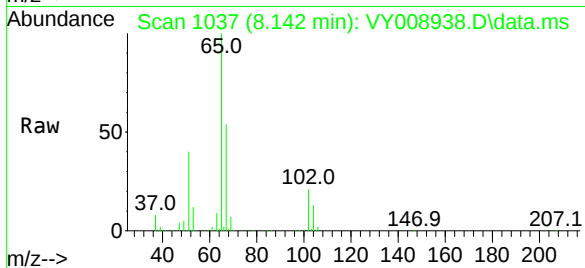
VY0521SBL01

Tgt Ion: 65 Resp: 95636

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008938.D

Acq: 21 May 2022 10:36

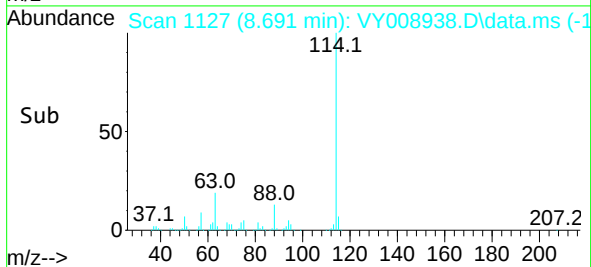
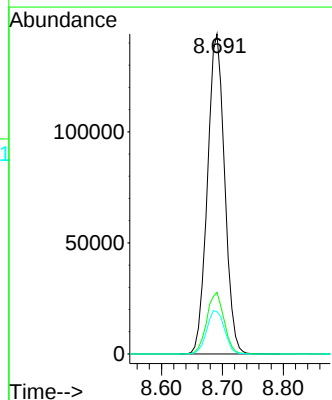
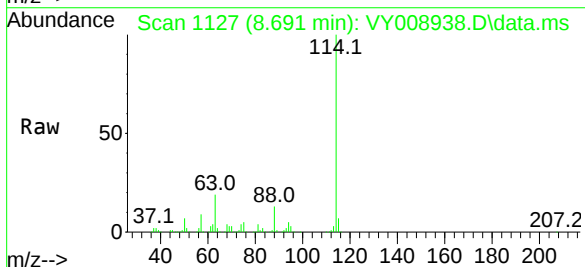
Tgt Ion: 114 Resp: 281953

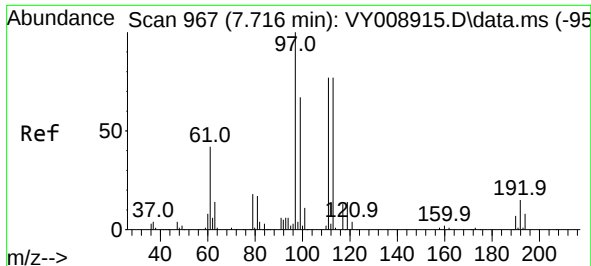
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 13.2 0.0 31.8

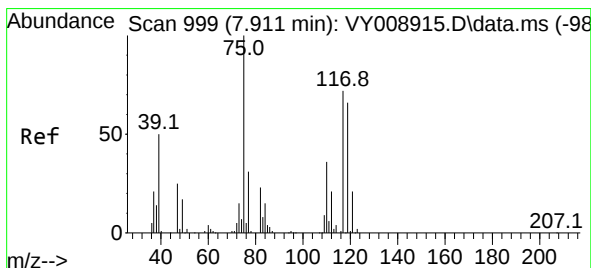
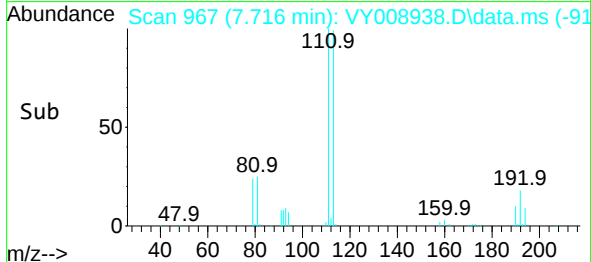
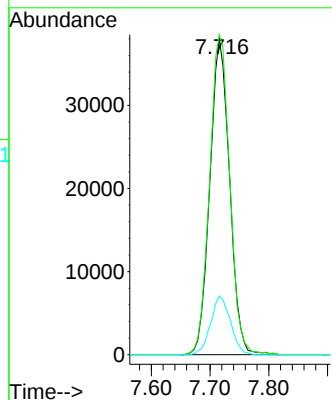
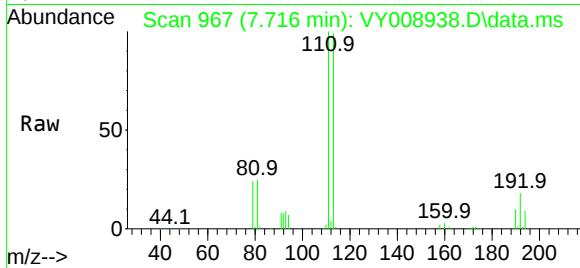




#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

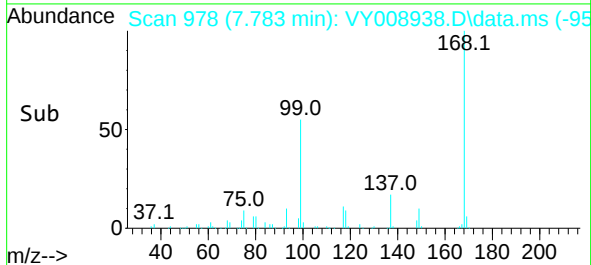
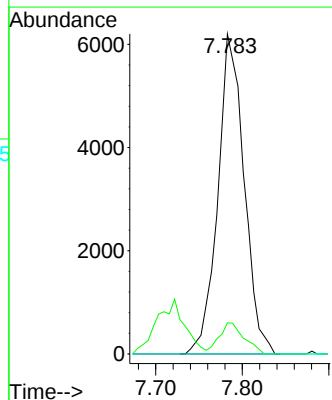
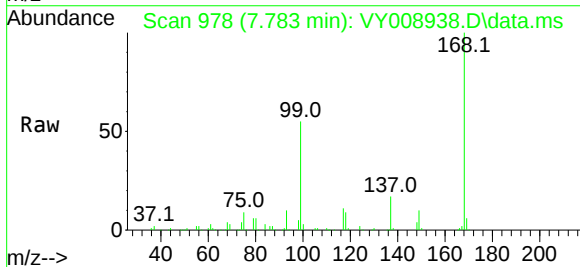
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBL01

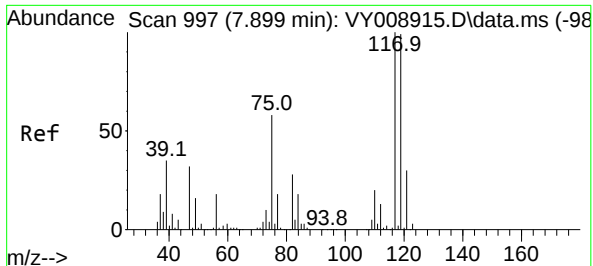
Tgt Ion:113 Resp: 88674
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

Tgt Ion: 75 Resp: 13061
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 0.0 24.4 36.6#

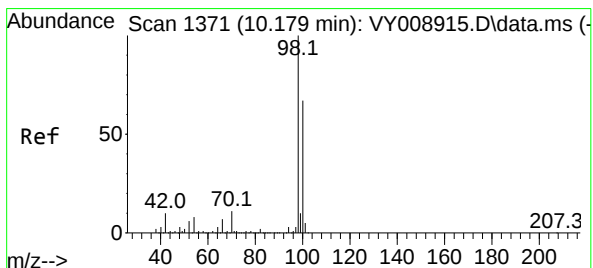
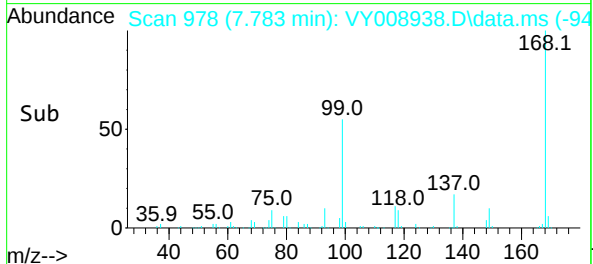
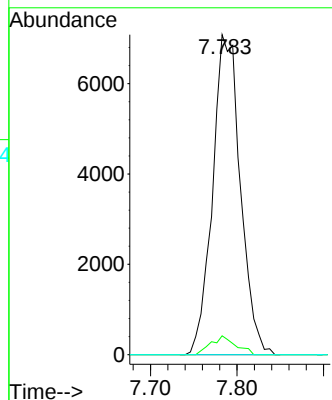
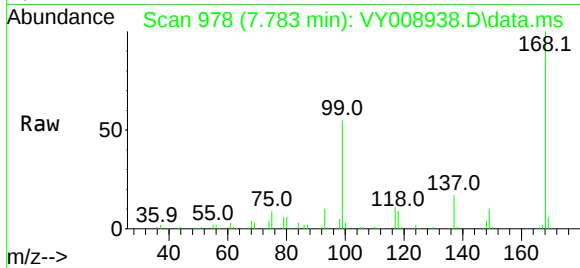




#38
Carbon Tetrachloride
Concen: 5.049 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

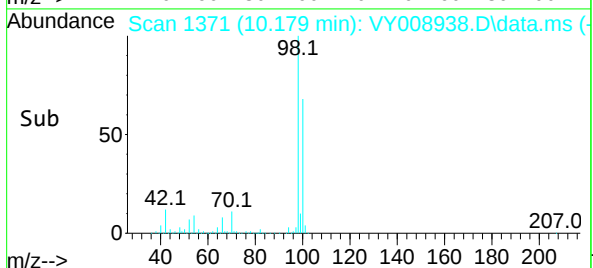
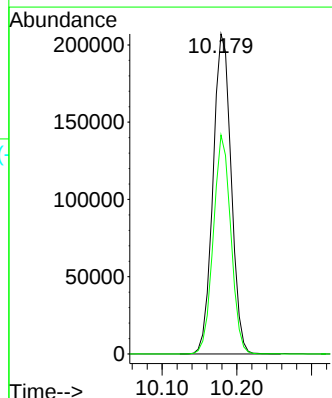
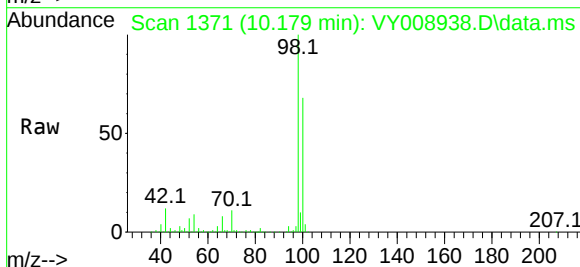
Instrument :
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ClientSampleId :
VY0521SBL01

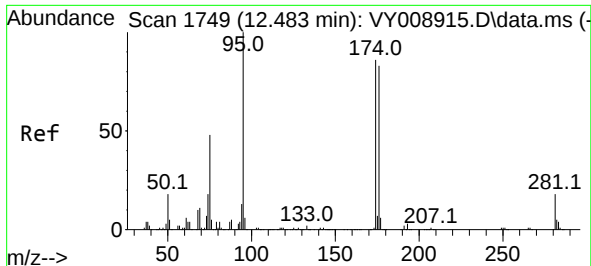
Tgt Ion:117 Resp: 15759
Ion Ratio Lower Upper
117 100
119 5.9 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.944 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

Tgt Ion: 98 Resp: 348919
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

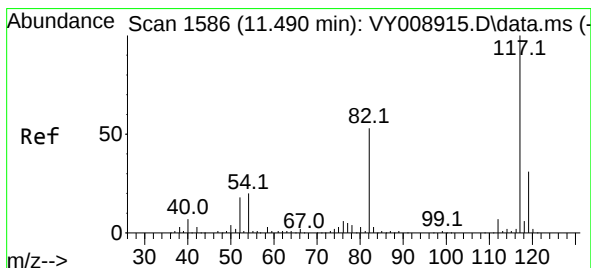
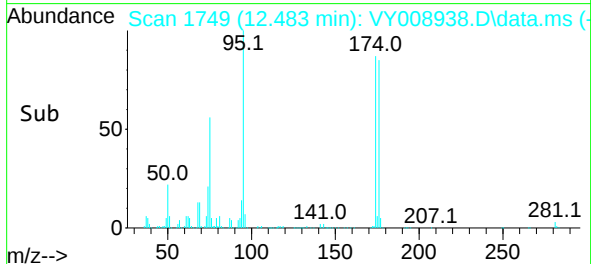
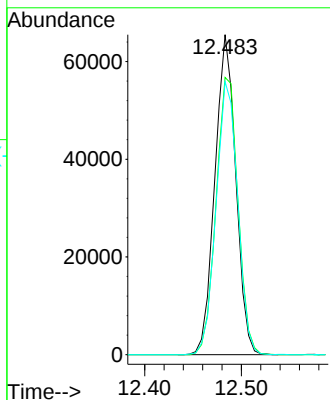
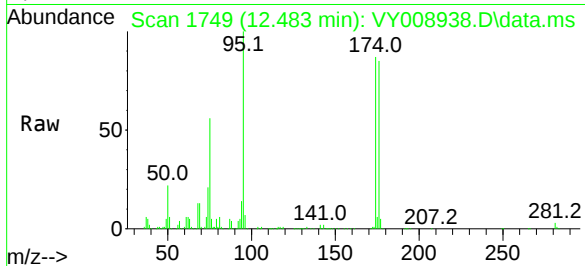




#62
4-Bromofluorobenzene
Concen: 37.564 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

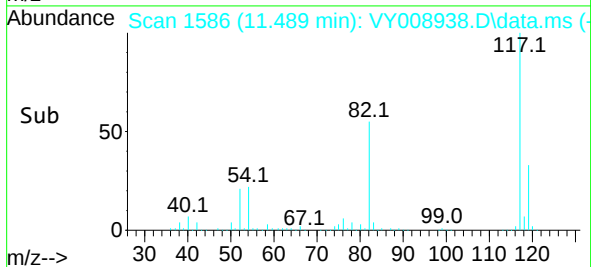
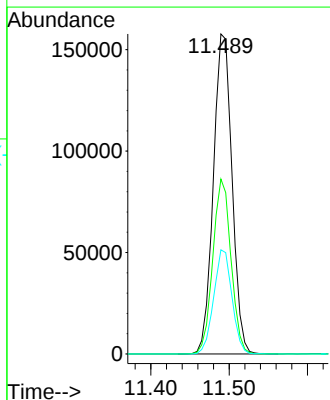
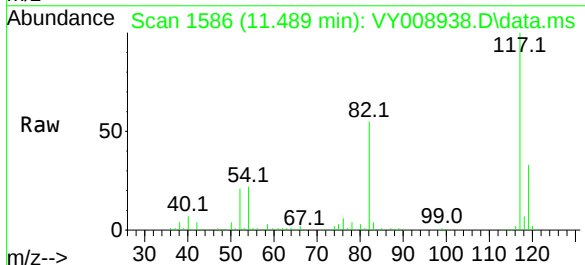
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VY0521SBL01

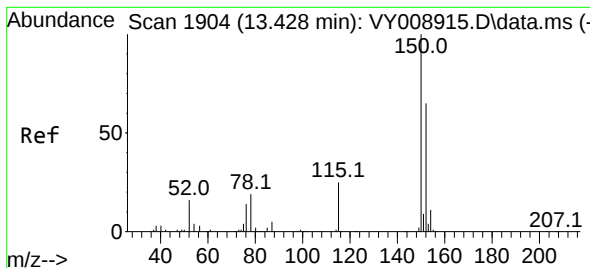
Tgt Ion: 95 Resp: 98012
Ion Ratio Lower Upper
95 100
174 91.1 0.0 177.0
176 88.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY008938.D
Acq: 21 May 2022 10:36

Tgt Ion: 117 Resp: 261584
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.5 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: VY008938.D

Acq: 21 May 2022 10:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBL01

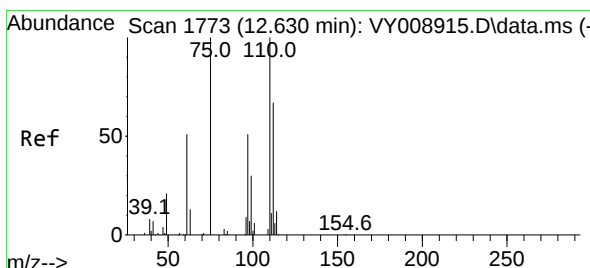
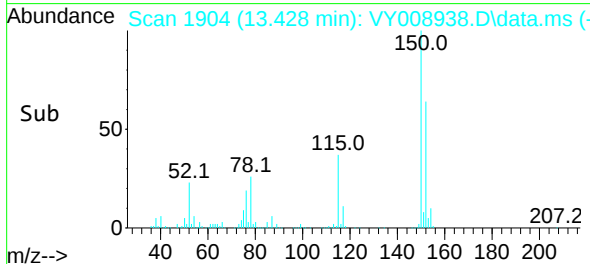
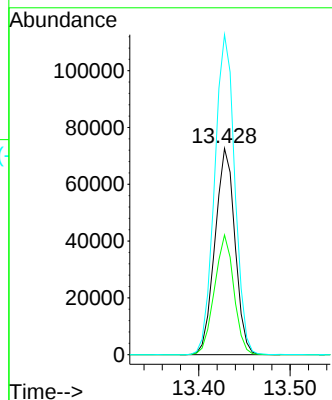
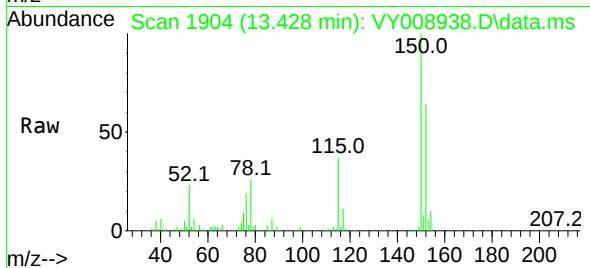
Tgt Ion:152 Resp: 110473

Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

150 156.9 0.0 347.6



#76

1,2,3-Trichloropropane

Concen: 47.549 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.147 min

Lab File: VY008938.D

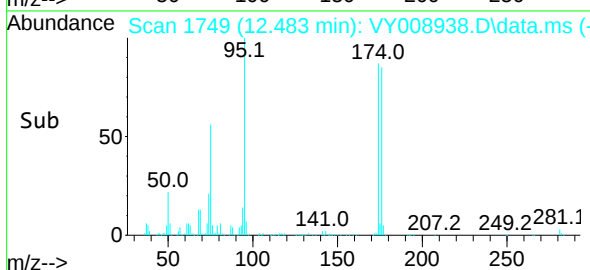
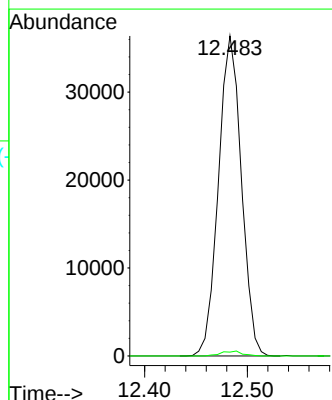
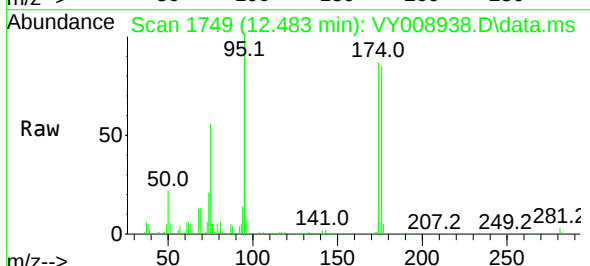
Acq: 21 May 2022 10:36

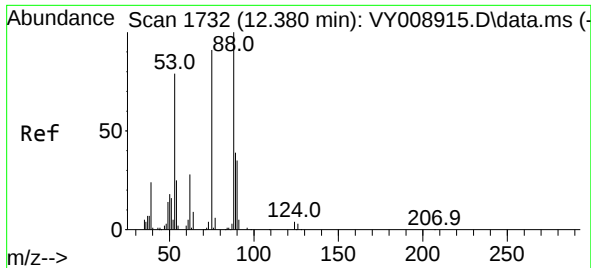
Tgt Ion: 75 Resp: 56409

Ion Ratio Lower Upper

75 100

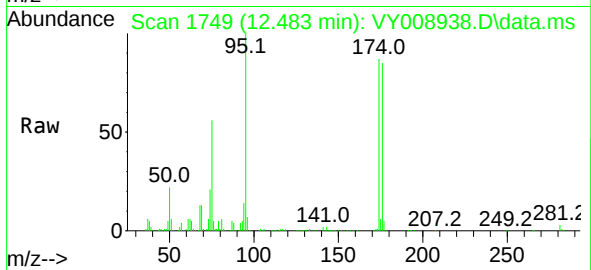
77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.593 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY008938.D
 Acq: 21 May 2022 10:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBL01



Tgt Ion:	75	Resp:	56409
Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.1	37.0	55.4#

