

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007249.D
 Acq On : 21 Jan 2022 13:14
 Operator : SY/MD
 Sample : VY0121SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 22 00:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	90055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	169508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66512	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56968	51.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.120%
35) Dibromofluoromethane	7.722	113	56342	49.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.320%
50) Toluene-d8	10.185	98	206329	49.265	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.483	95	73623	49.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.840%

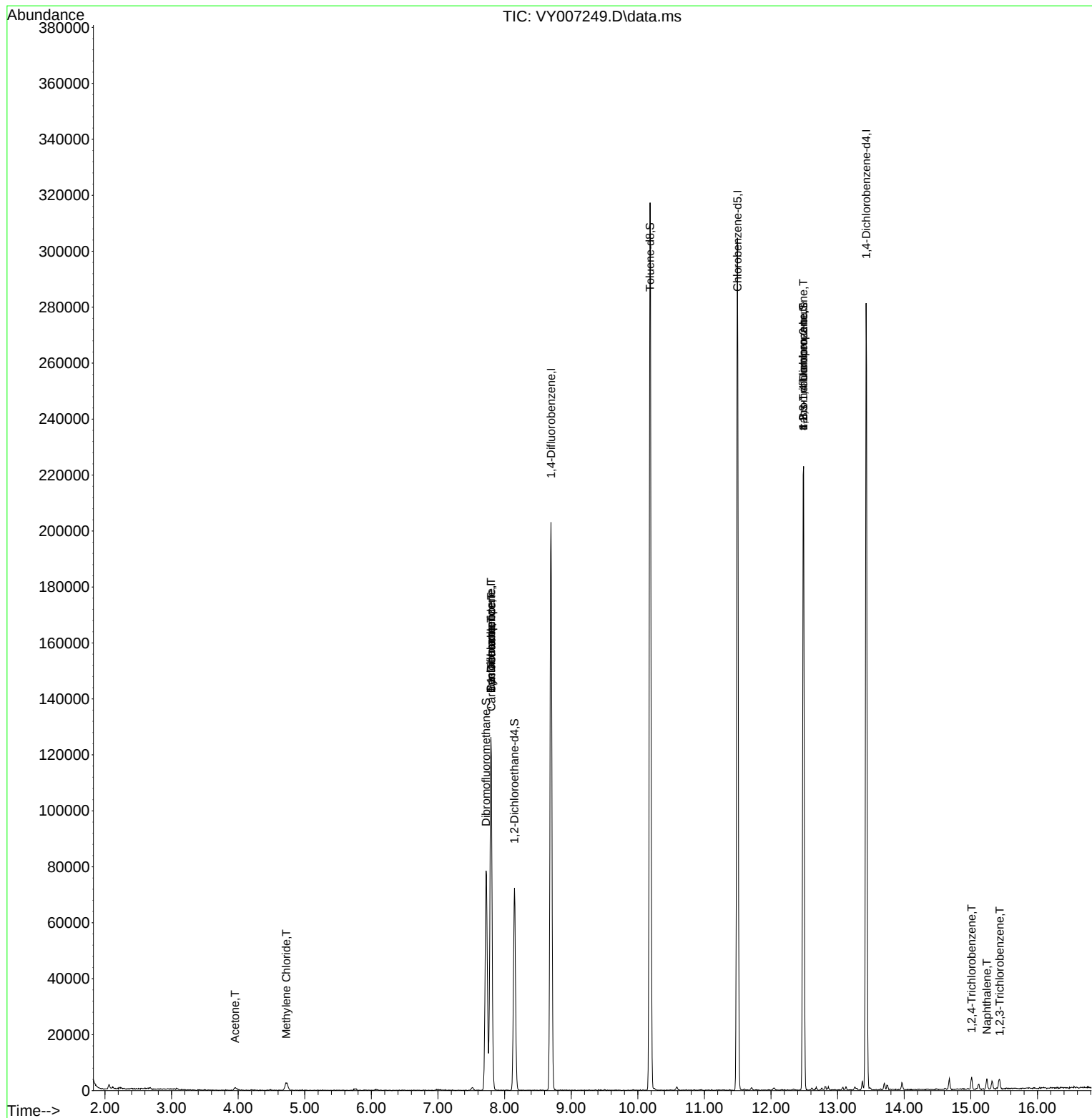
Target Compounds						Qvalue
16) Acetone	3.954	43	1683	5.869	ug/l	97
20) Methylene Chloride	4.722	84	2085	1.758	ug/l	94
31) Cyclohexane	7.795	56	2077	1.112	ug/l #	15
36) 1,1-Dichloropropene	7.795	75	7495	4.094	ug/l #	50
38) Carbon Tetrachloride	7.801	117	10197	5.296	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	39431	51.992	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	39431	95.182	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.013	180	1367	1.033	ug/l	92
95) Naphthalene	15.239	128	3236	1.151	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	1333	1.180	ug/l	94

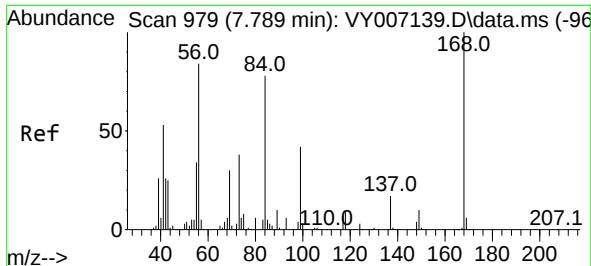
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 22 00:23:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

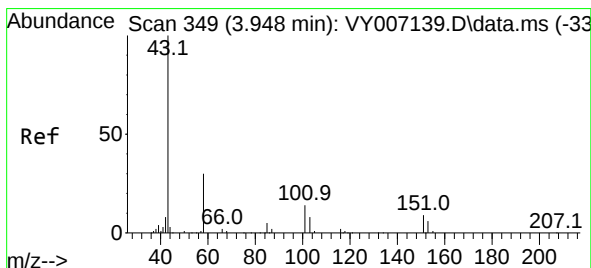
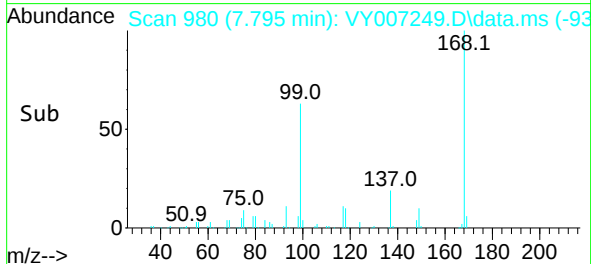
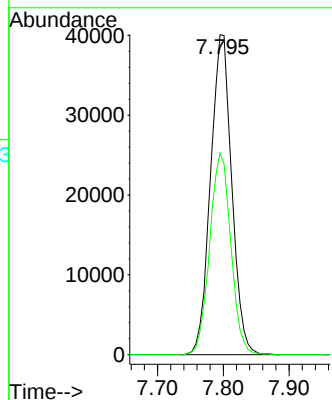
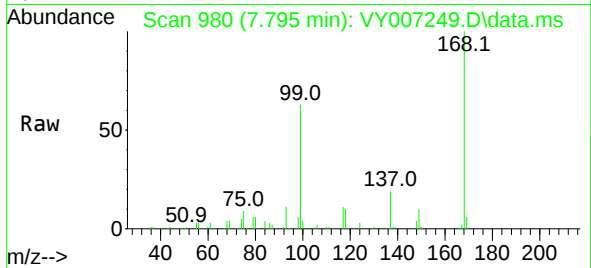




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

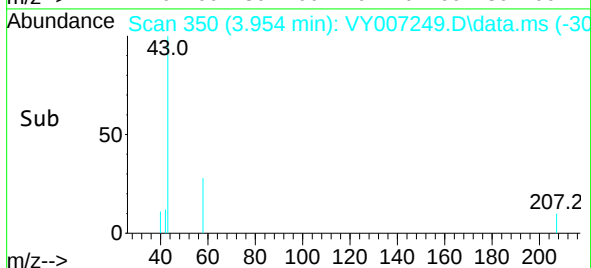
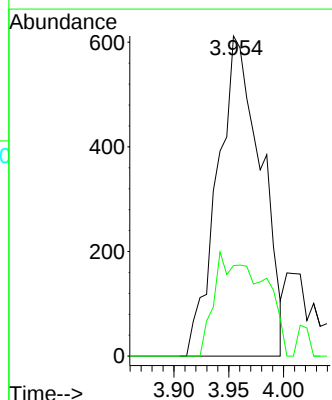
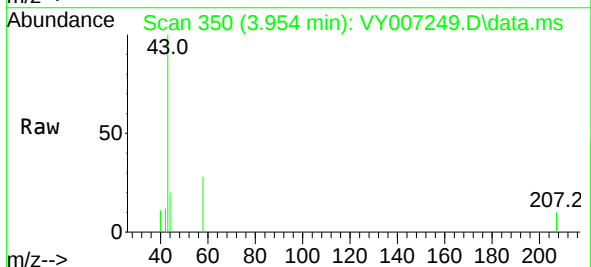
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MSVOA_Y
ClientSampleId :

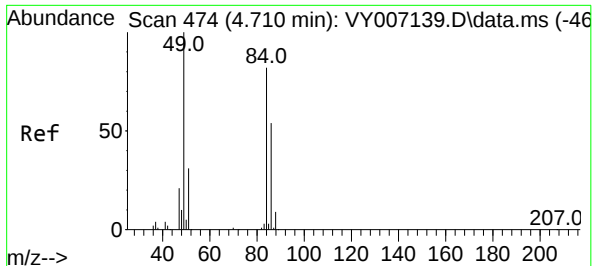
Tgt Ion:168 Resp: 90055
Ion Ratio Lower Upper
168 100
99 63.0 49.1 73.7



#16
Acetone
Concen: 5.869 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

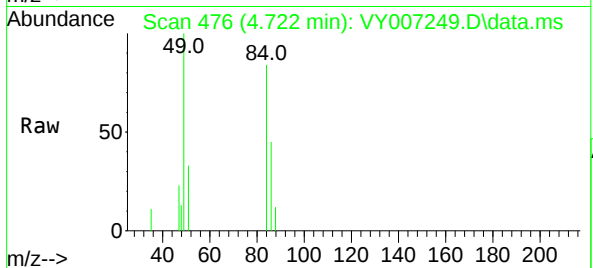
Tgt Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.6



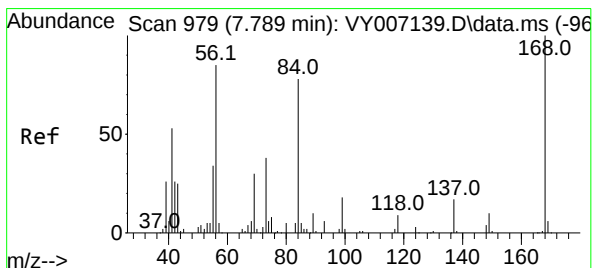
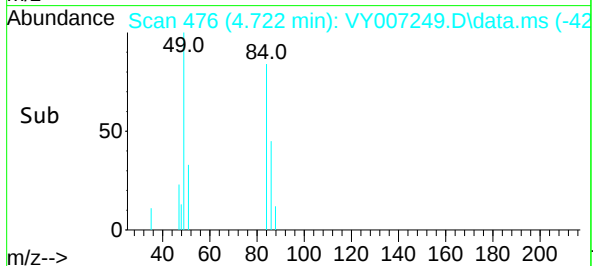
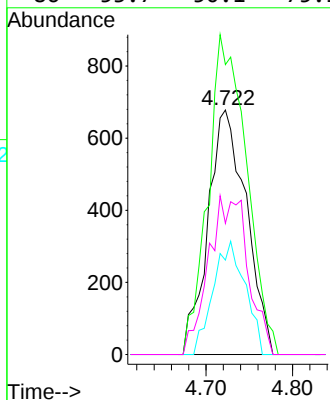


#20
Methylene Chloride
Concen: 1.758 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :

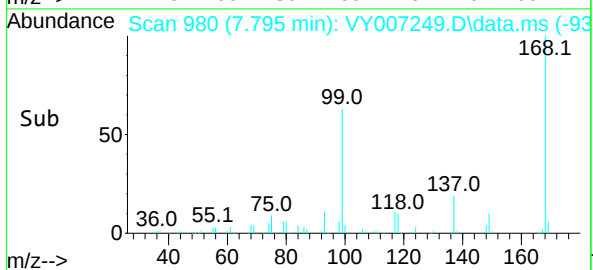
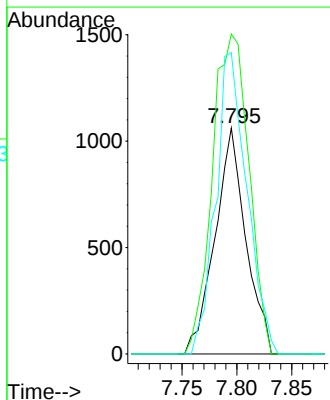
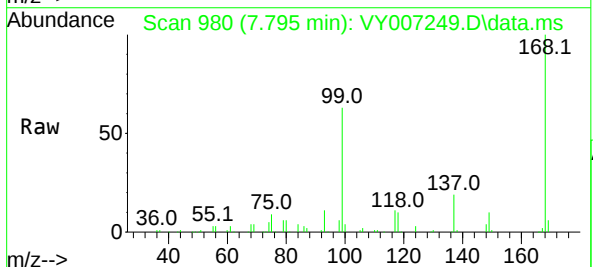


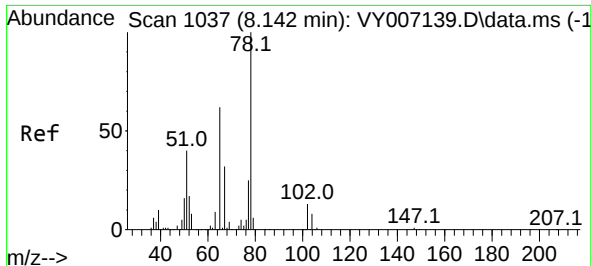
Tgt Ion: 84	Resp: 2085
Ion Ratio	Lower Upper
84 100	
49 118.6	92.6 139.0
51 38.6	28.6 42.8
86 53.7	50.1 75.1



#31
Cyclohexane
Concen: 1.112 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Tgt Ion: 56	Resp: 2077		
Ion Ratio	Lower	Upper	
56	100		
69	141.6	27.2	40.8#
84	133.3	72.1	108.1#

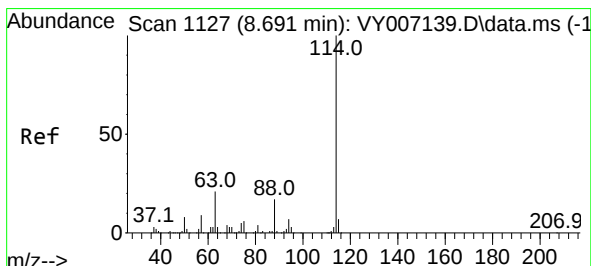
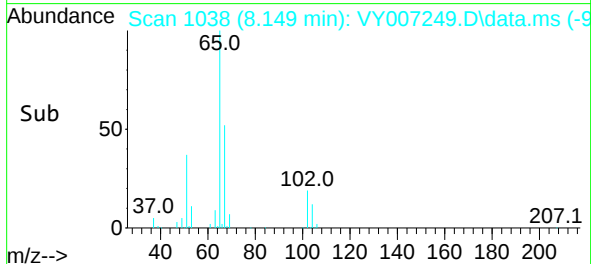
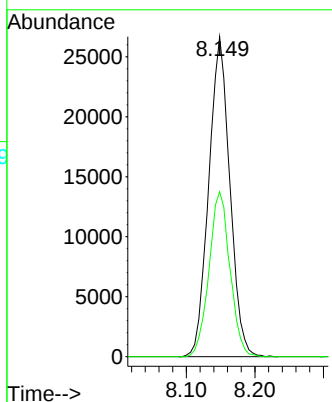
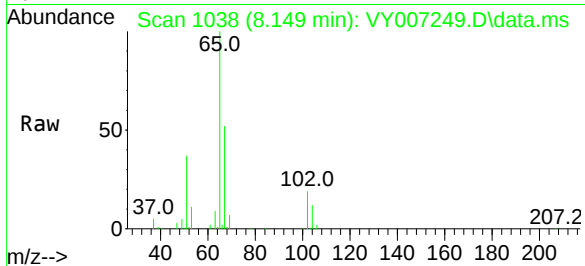




#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

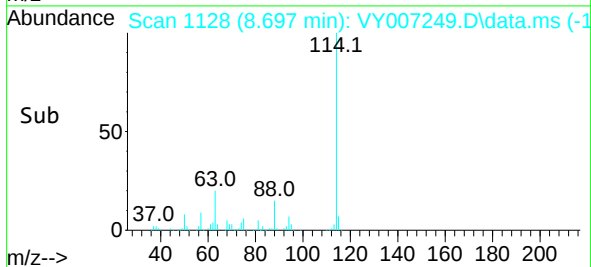
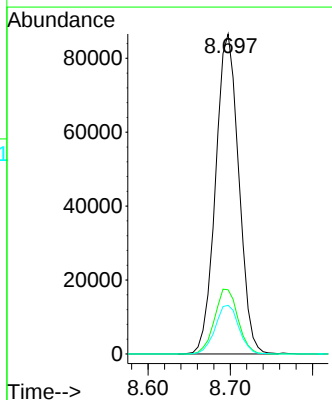
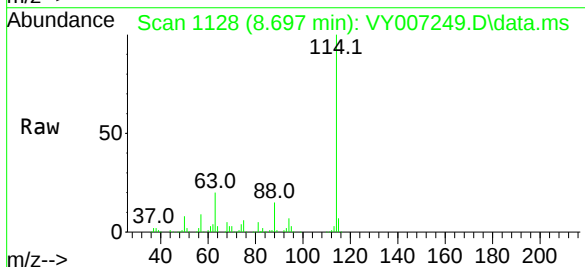
Instrument :
MSVOA_Y
ClientSampleId :

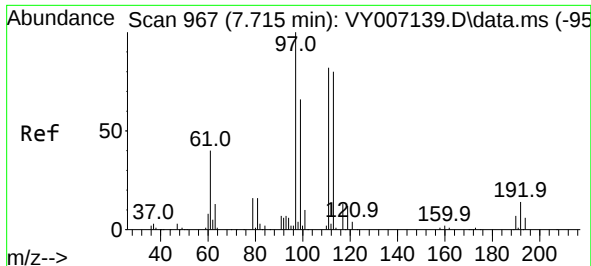
Tgt Ion: 65 Resp: 56968
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

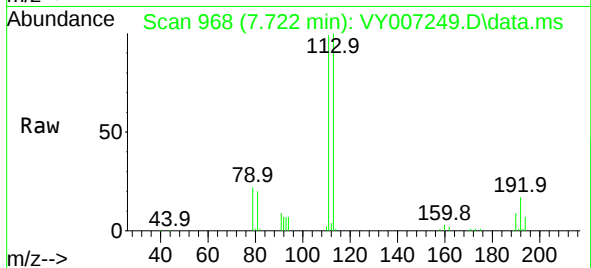
Tgt Ion: 114 Resp: 169508
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.2 0.0 31.0



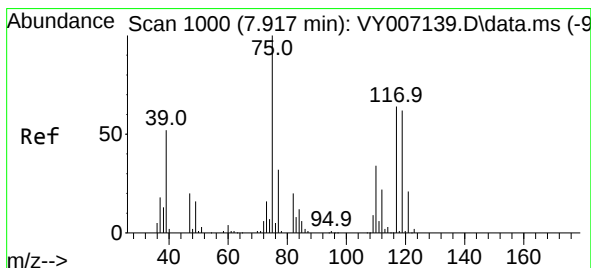
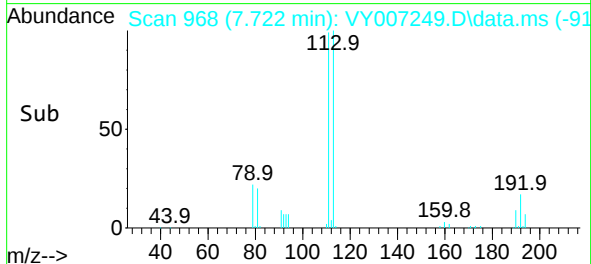
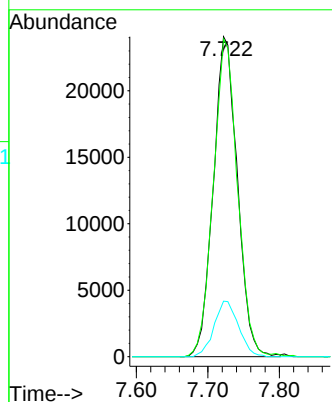


#35
Dibromofluoromethane
Concen: 49.156 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :

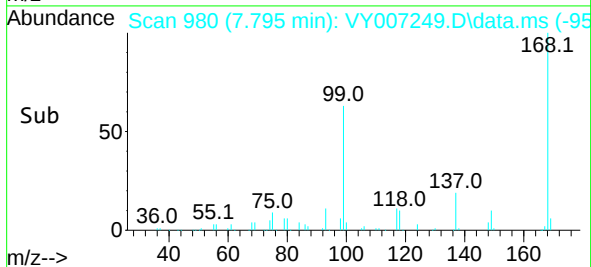
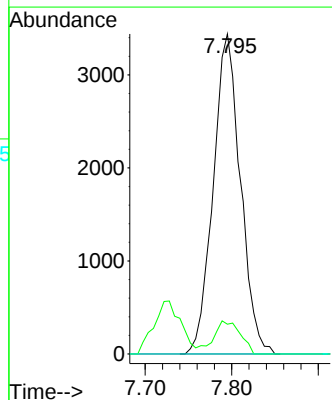
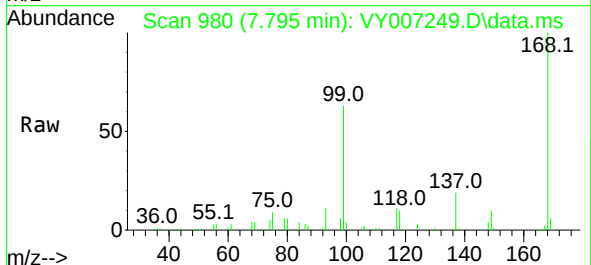


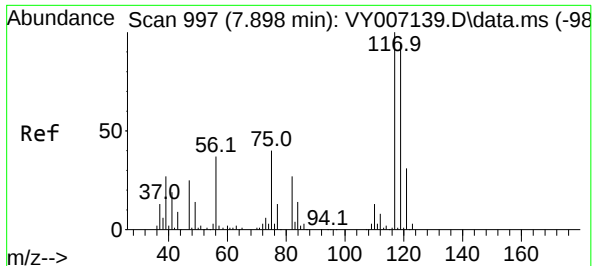
Tgt Ion:113 Resp: 56342
Ion Ratio Lower Upper
113 100
111 99.9 82.2 123.4
192 17.6 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.094 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

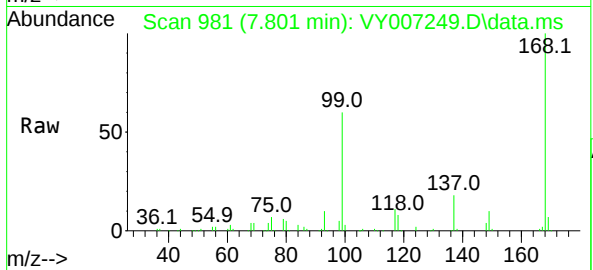
Tgt Ion: 75 Resp: 7495
Ion Ratio Lower Upper
75 100
110 9.3 17.3 51.9#
77 0.0 24.7 37.1#



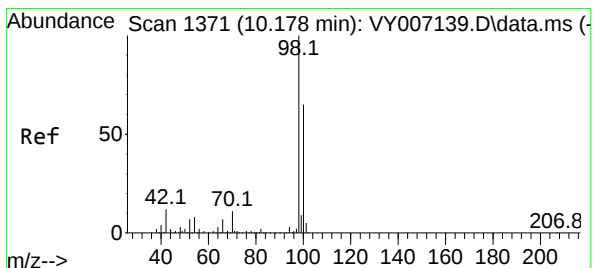
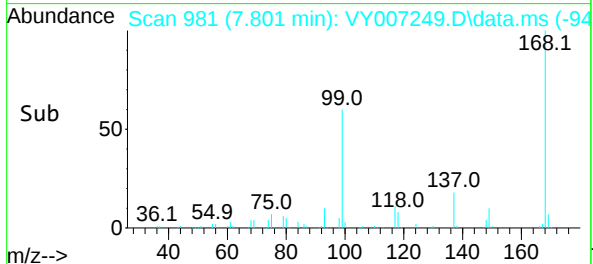
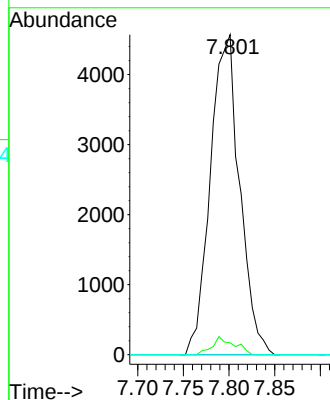


#38
Carbon Tetrachloride
Concen: 5.296 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.097 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :

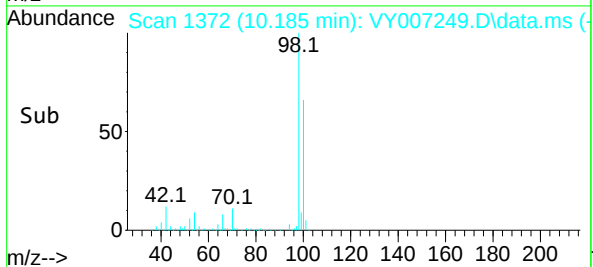
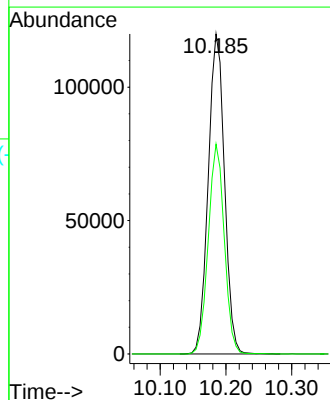
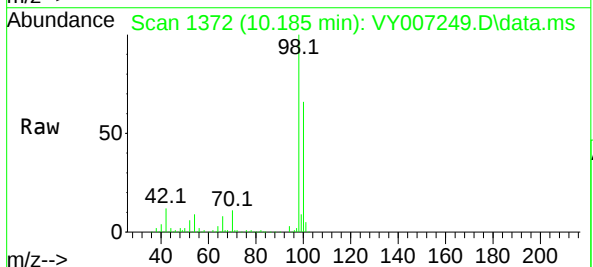


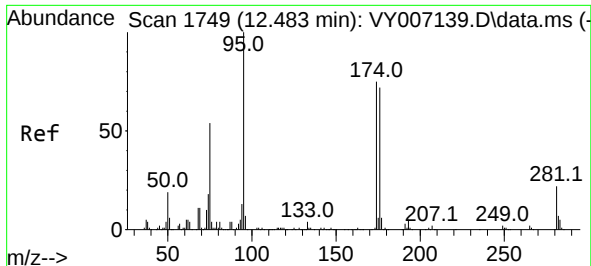
Tgt Ion:117 Resp: 10197
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.265 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Tgt Ion: 98 Resp: 206329
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

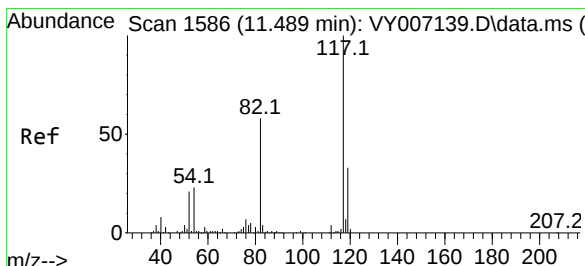
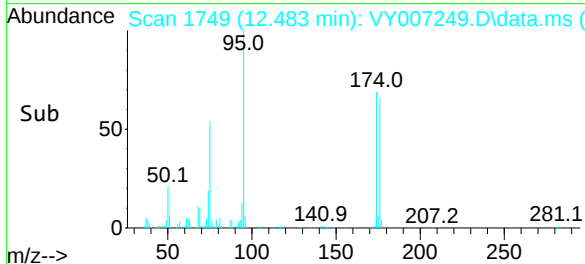
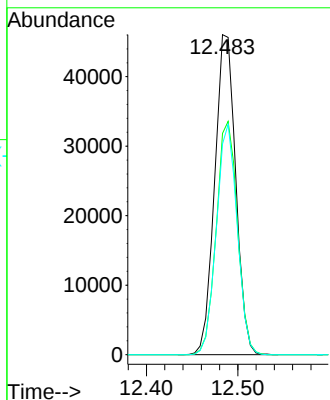
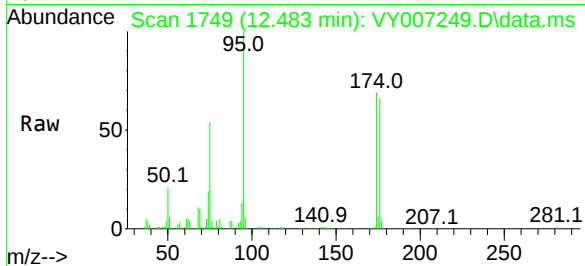




#62
4-Bromofluorobenzene
Concen: 49.419 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

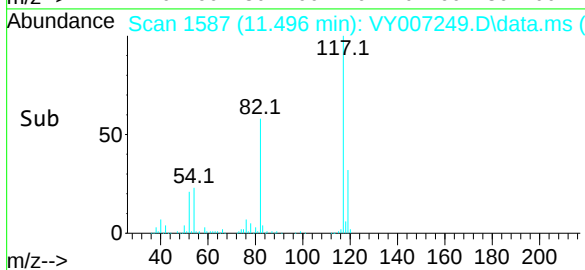
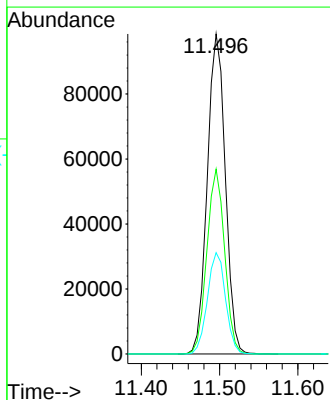
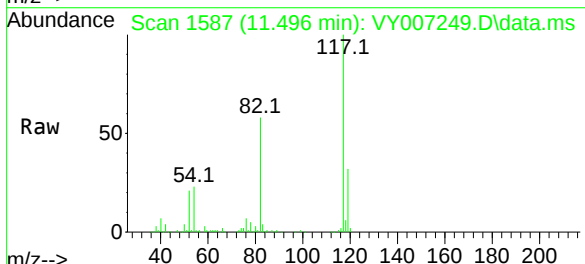
Instrument :
MSVOA_Y
ClientSampleId :

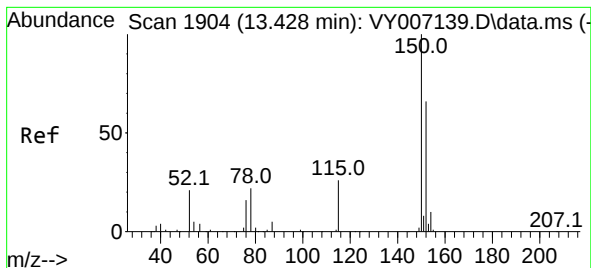
Tgt Ion: 95 Resp: 73623
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.4
176 71.0 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Tgt Ion: 117 Resp: 157313
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 31.7 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

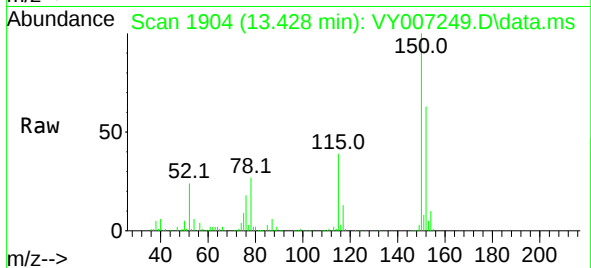
Lab File: VY007249.D

Acq: 21 Jan 2022 13:14

Instrument :

MSVOA_Y

ClientSampleId :



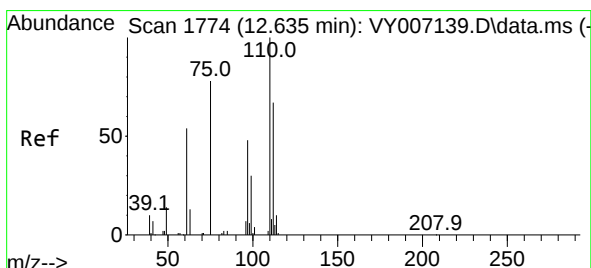
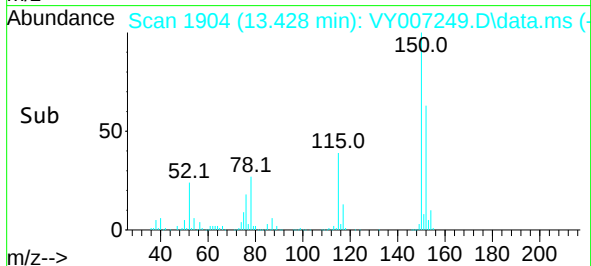
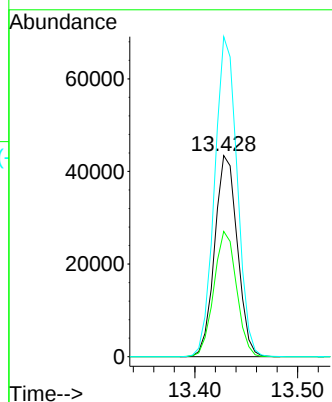
Tgt Ion:152 Resp: 66512

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.0

150 158.4 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 51.992 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007249.D

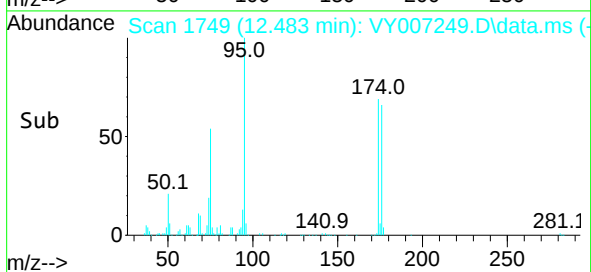
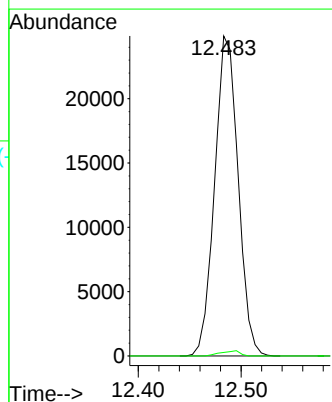
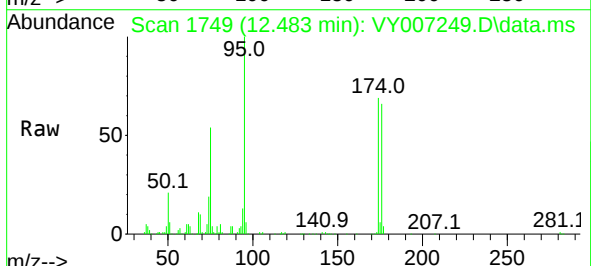
Acq: 21 Jan 2022 13:14

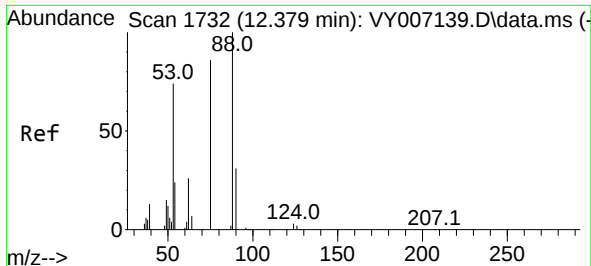
Tgt Ion: 75 Resp: 39431

Ion Ratio Lower Upper

75 100

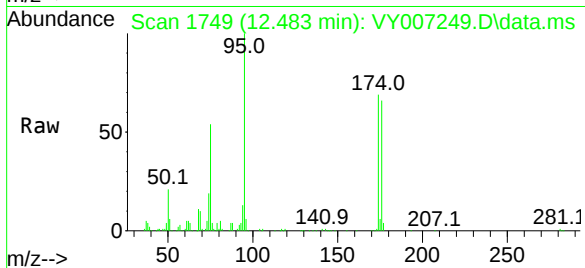
77 1.3 0.0 0.0#



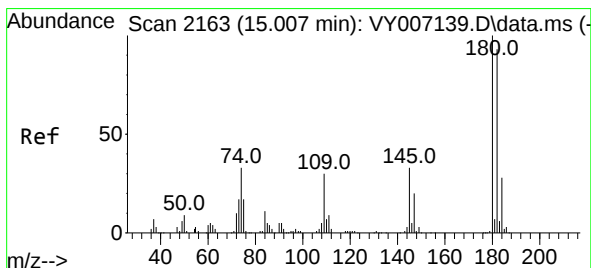
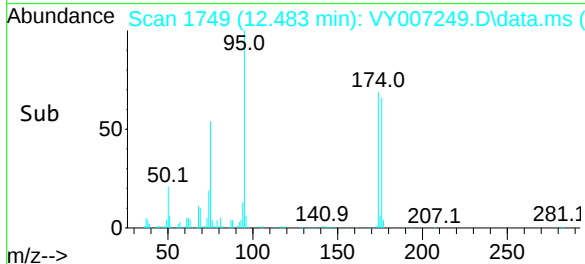
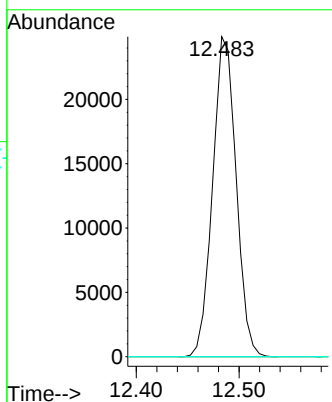


#81
trans-1,4-Dichloro-2-butene
Concen: 95.182 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :

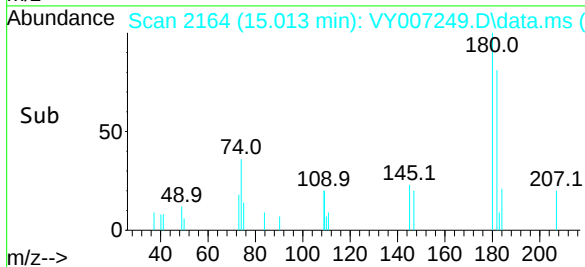
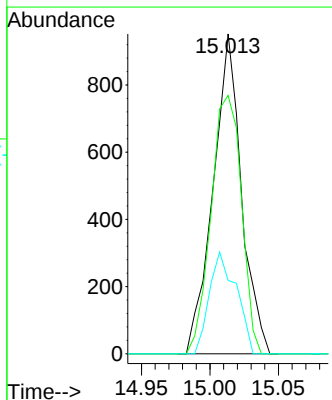
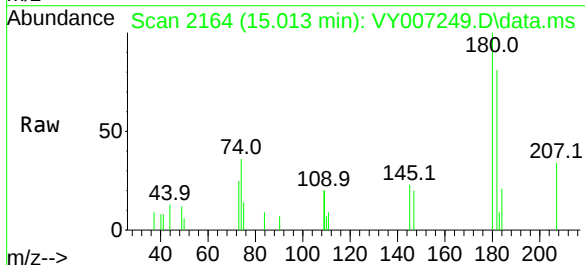


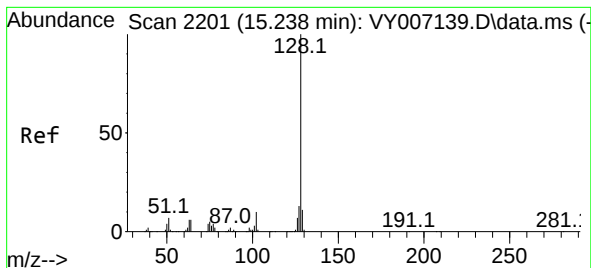
Tgt Ion: 75 Resp: 39431
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 0.0 0.0



#93
1,2,4-Trichlorobenzene
Concen: 1.033 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY007249.D
Acq: 21 Jan 2022 13:14

Tgt Ion: 180 Resp: 1367
Ion Ratio Lower Upper
180 100
182 86.7 47.6 142.8
145 30.2 16.4 49.1





#95

Naphthalene

Concen: 1.151 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007249.D

Acq: 21 Jan 2022 13:14

Instrument :

MSVOA_Y

ClientSampleId :

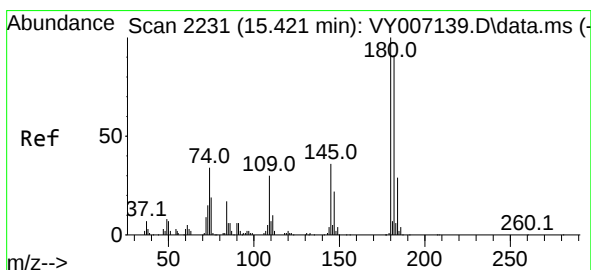
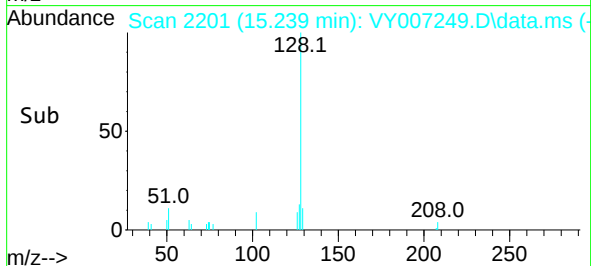
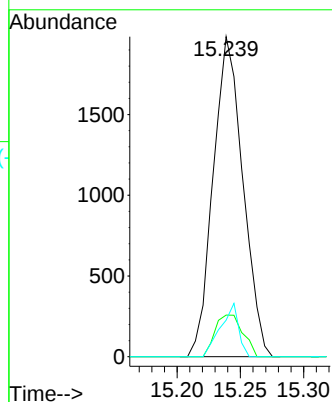
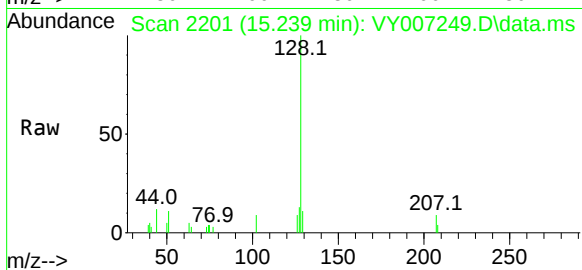
Tgt Ion:128 Resp: 3236

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 1.180 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.013 min

Lab File: VY007249.D

Acq: 21 Jan 2022 13:14

Tgt Ion:180 Resp: 1333

Ion Ratio Lower Upper

180 100

182 90.2 47.3 141.8

145 28.7 17.2 51.5

