

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007304.D
 Acq On : 26 Jan 2022 14:11
 Operator : SY/MD
 Sample : N1266-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-07-(2-3)

Quant Time: Jan 27 00:34:01 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	88731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	152873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56508	51.902	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.800%
35) Dibromofluoromethane	7.722	113	54396	49.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.185	98	199550	49.328	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.483	95	72309	50.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.500%

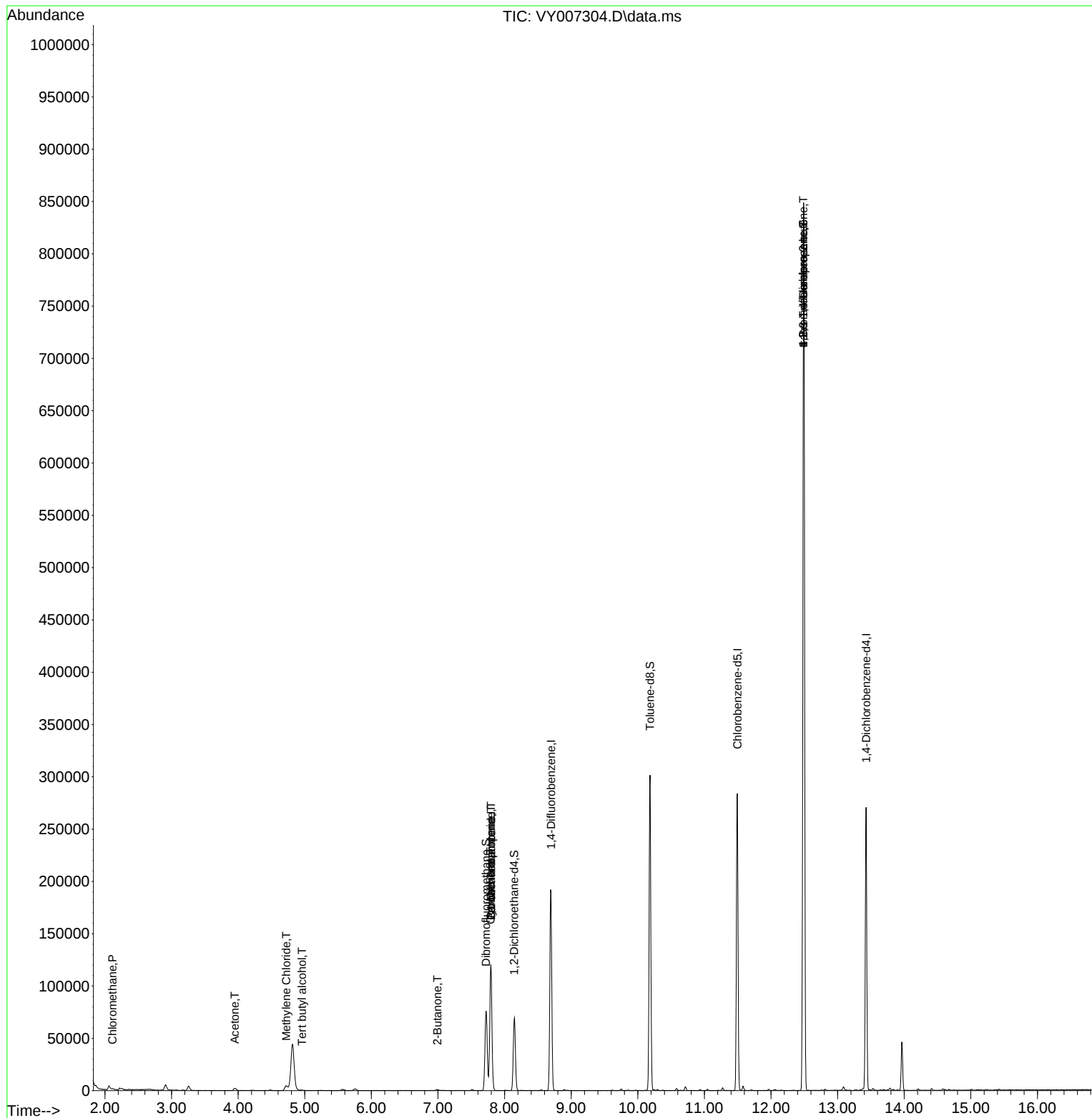
Target Compounds					Qvalue	
3) Chloromethane	2.113	50	654	1.002	ug/l #	59
11) Tert butyl alcohol	4.960	59	1100	7.175	ug/l #	73
16) Acetone	3.948	43	4140	14.652	ug/l	99
20) Methylene Chloride	4.722	84	3343	2.861	ug/l	94
25) 2-Butanone	6.990	43	672	1.839	ug/l #	89
31) Cyclohexane	7.789	56	2170	1.179	ug/l #	24
36) 1,1-Dichloropropene	7.795	75	7364	4.165	ug/l #	51
38) Carbon Tetrachloride	7.795	117	9574	5.148	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	45740	62.223	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	45740	113.914	ug/l #	3

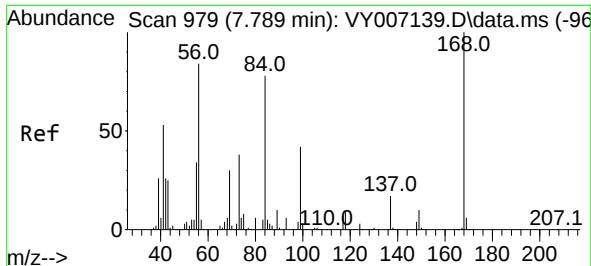
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
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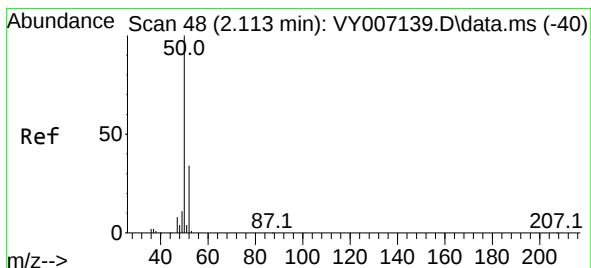
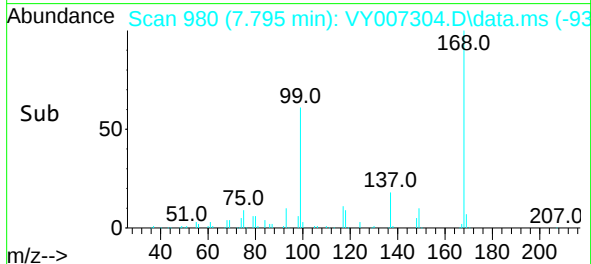
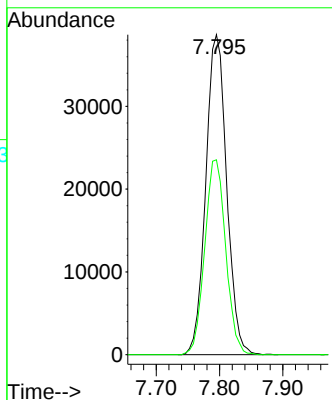
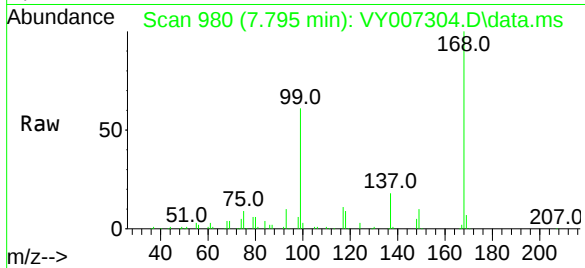




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

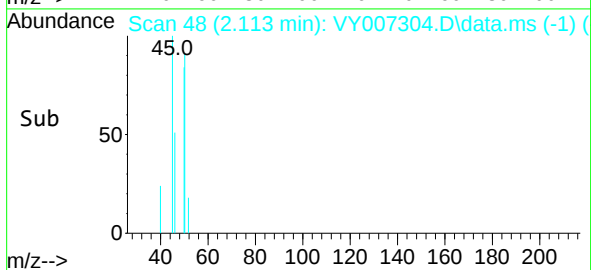
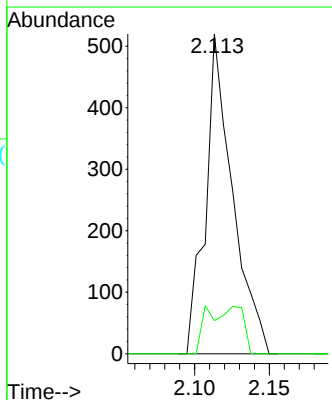
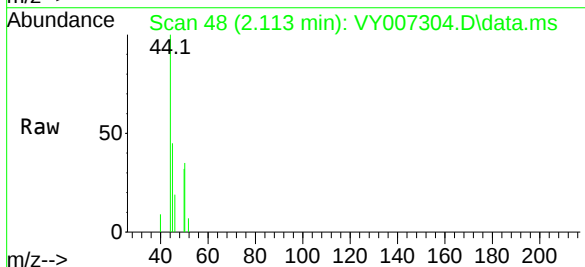
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

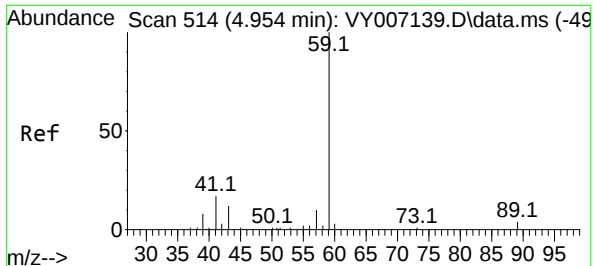
Tgt Ion:168 Resp: 88731
Ion Ratio Lower Upper
168 100
99 60.9 49.1 73.7



#3
Chloromethane
Concen: 1.002 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 50 Resp: 654
Ion Ratio Lower Upper
50 100
52 10.4 27.1 40.7#

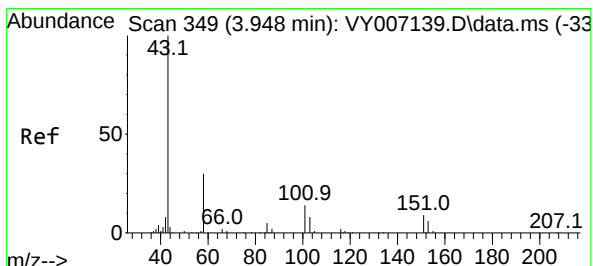
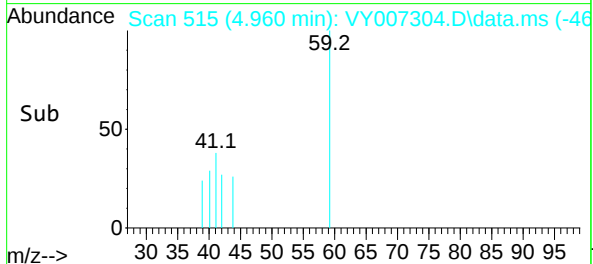
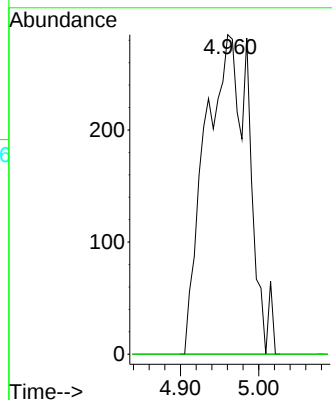
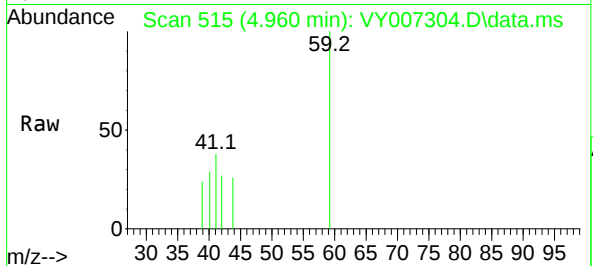




#11
Tert butyl alcohol
Concen: 7.175 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

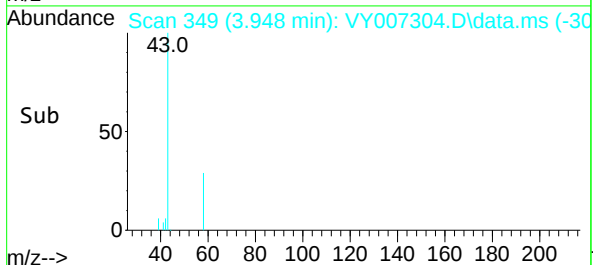
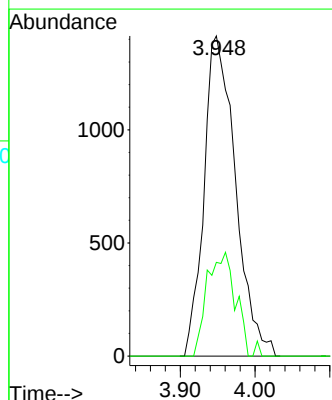
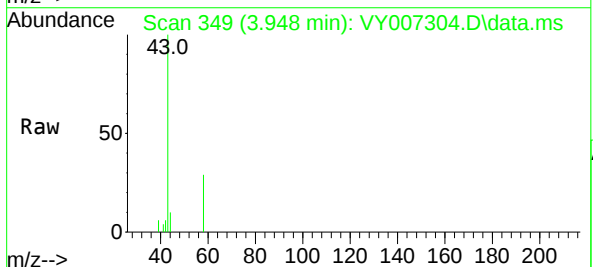
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

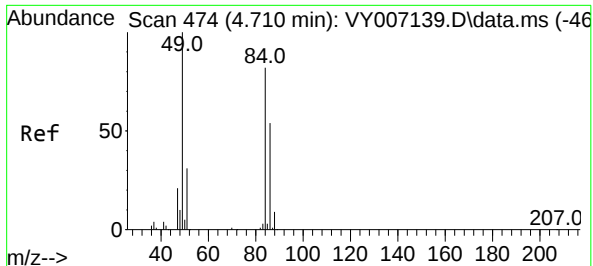
Tgt Ion: 59 Resp: 1100
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 14.652 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

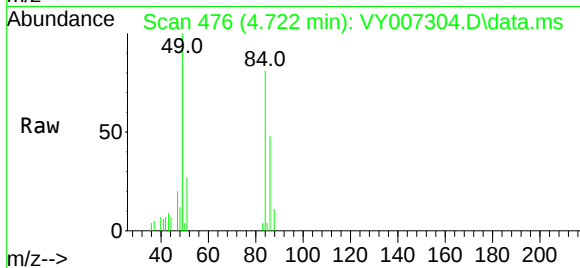
Tgt Ion: 43 Resp: 4140
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6



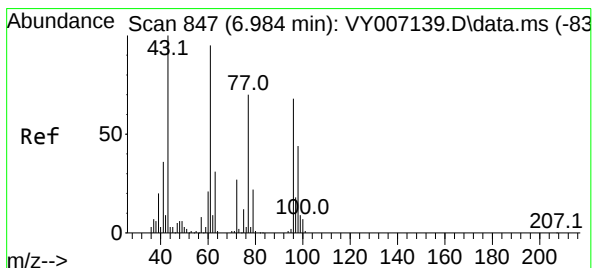
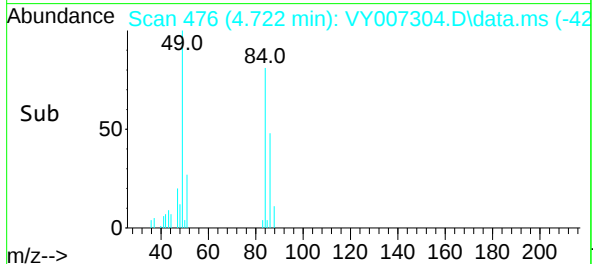
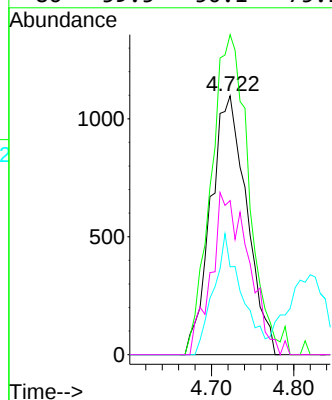


#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

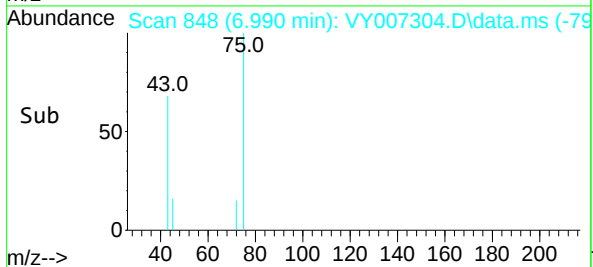
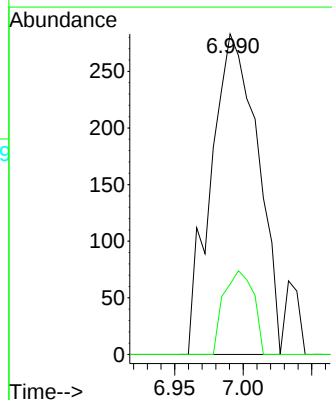
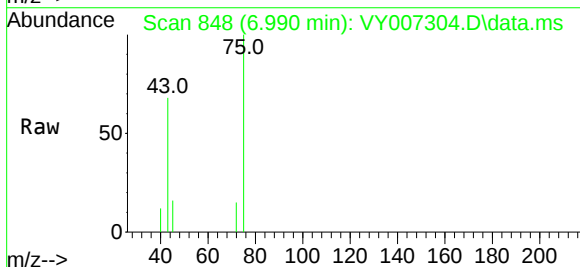


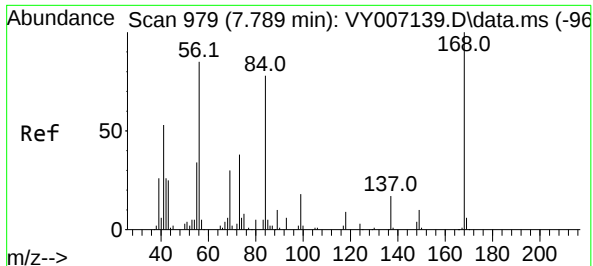
Tgt Ion: 84	Resp:	3343	
Ion	Ratio	Lower	Upper
84	100		
49	123.6	92.6	139.0
51	33.9	28.6	42.8
86	59.5	50.1	75.1



#25
2-Butanone
Concen: 1.839 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 43	Resp:	672	
Ion	Ratio	Lower	Upper
43	100		
72	21.9	21.9	32.9#

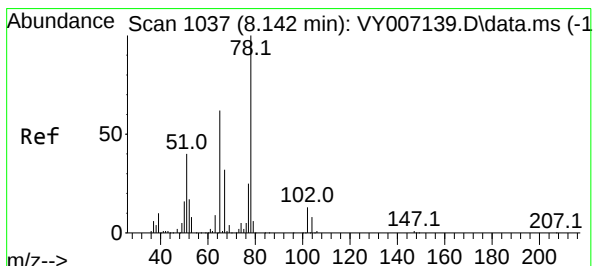
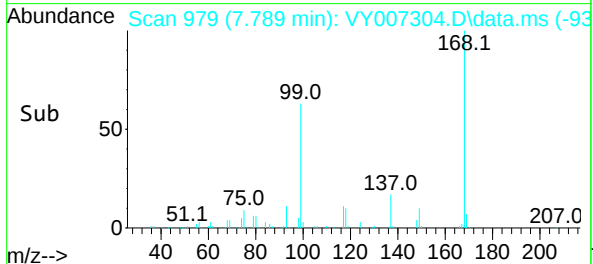
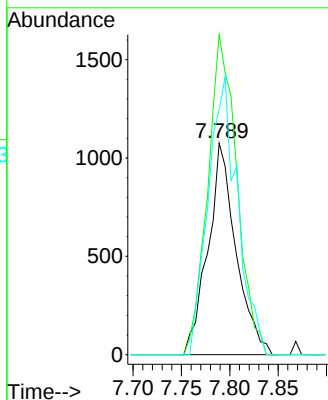
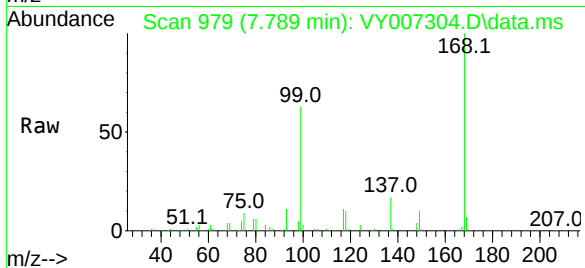




#31
Cyclohexane
Concen: 1.179 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

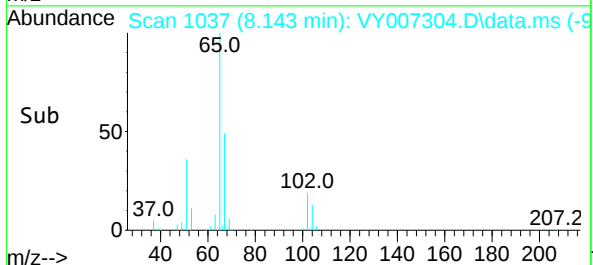
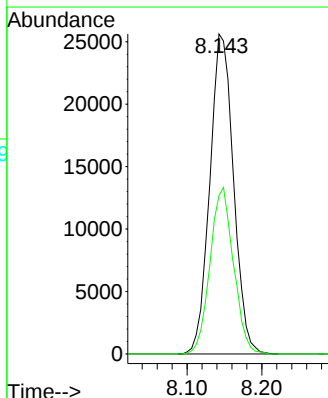
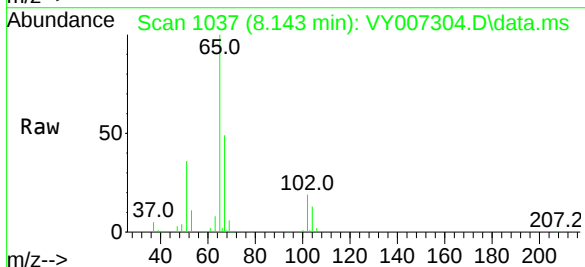
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

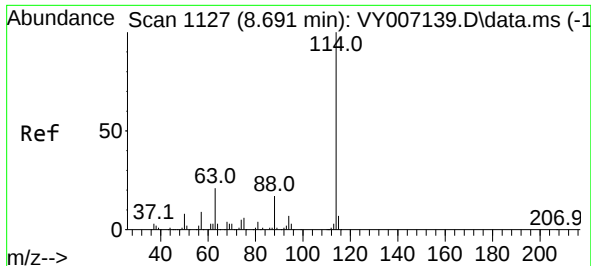
Tgt Ion: 56 Resp: 2170
Ion Ratio Lower Upper
56 100
69 151.2 27.2 40.8#
84 115.6 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 51.902 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 65 Resp: 56508
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6

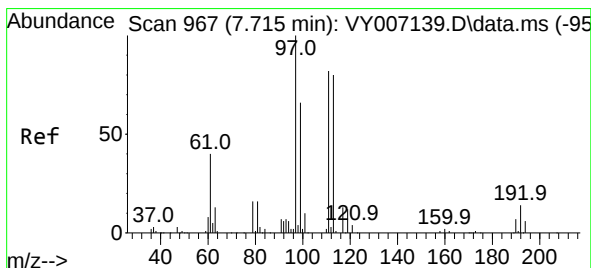
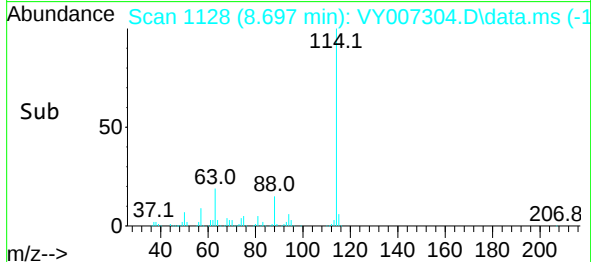
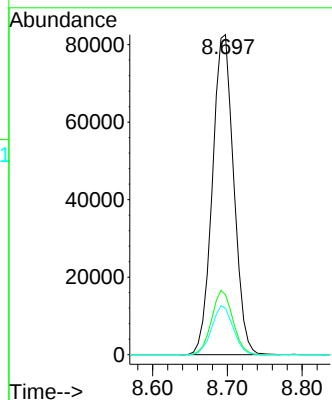
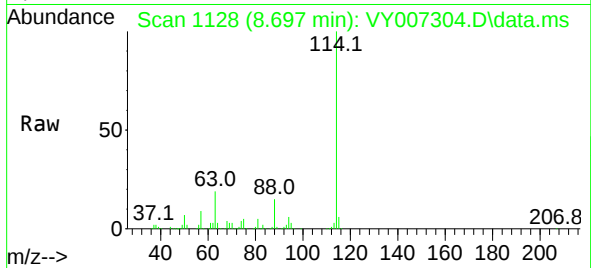




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

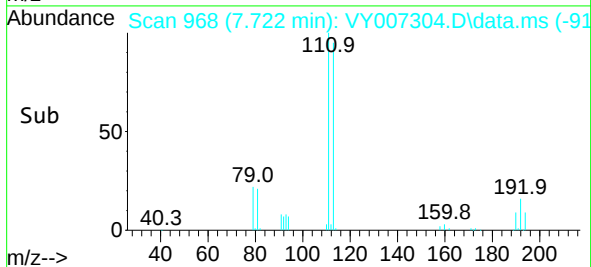
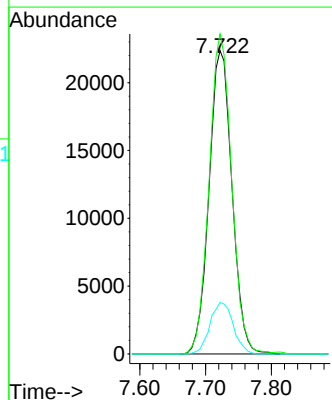
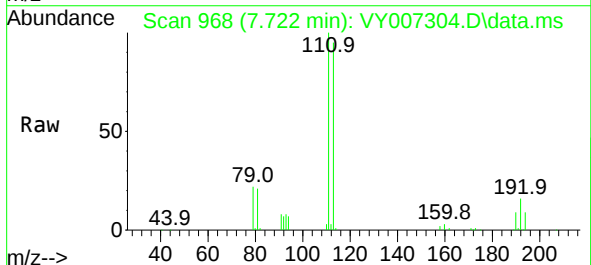
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

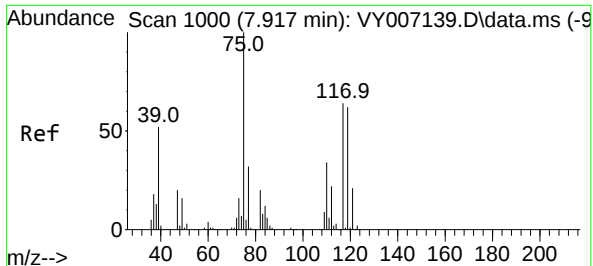
Tgt Ion:114 Resp: 163730
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 14.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.133 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion:113 Resp: 54396
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.2 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.165 ug/l

RT: 7.795 min Scan# 9

Delta R.T. -0.121 min

Lab File: VY007304.D

Acq: 26 Jan 2022 14:11

Instrument :

MSVOA_Y

ClientSampleId :

RB-07-(2-3)

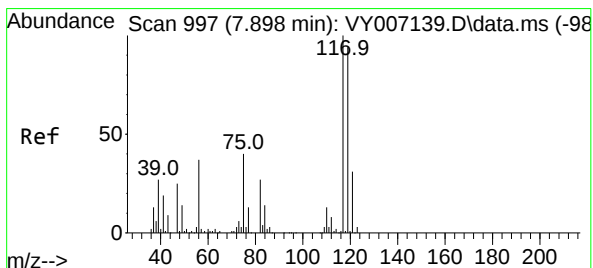
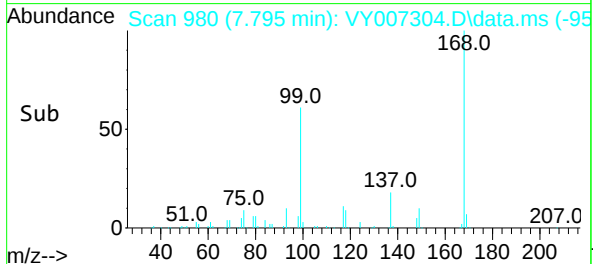
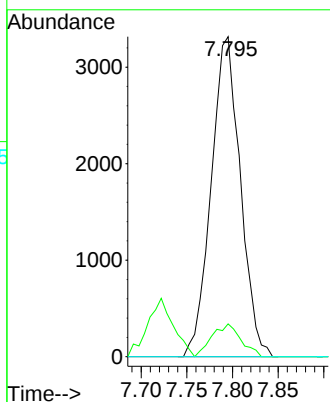
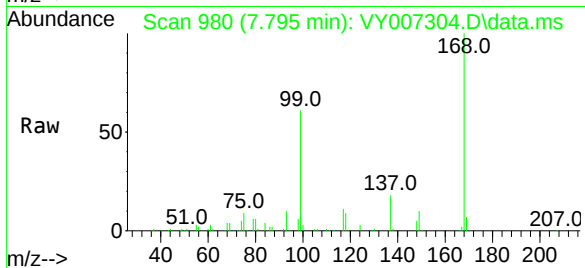
Tgt Ion: 75 Resp: 7364

Ion Ratio Lower Upper

75 100

110 10.2 17.3 51.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.148 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.103 min

Lab File: VY007304.D

Acq: 26 Jan 2022 14:11

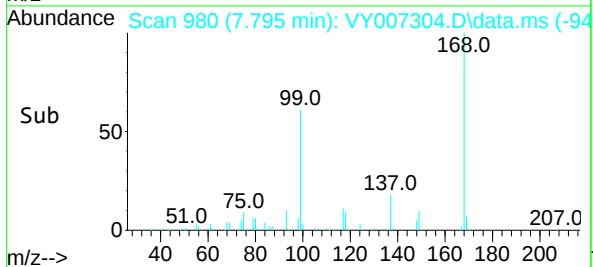
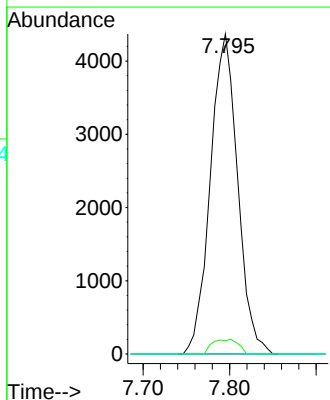
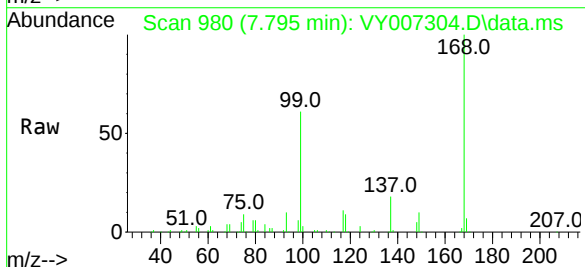
Tgt Ion: 117 Resp: 9574

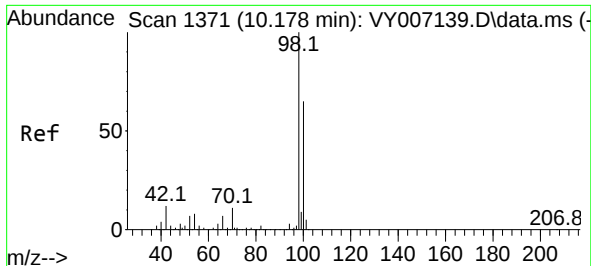
Ion Ratio Lower Upper

117 100

119 4.1 77.2 115.8#

121 0.0 24.2 36.2#

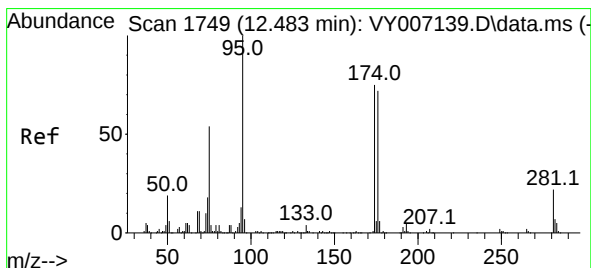
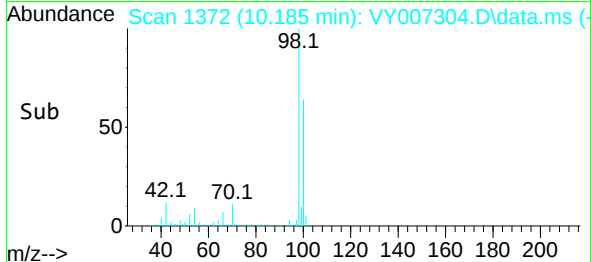
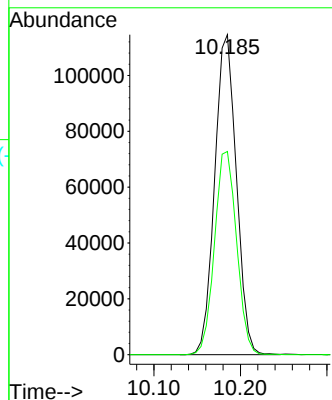
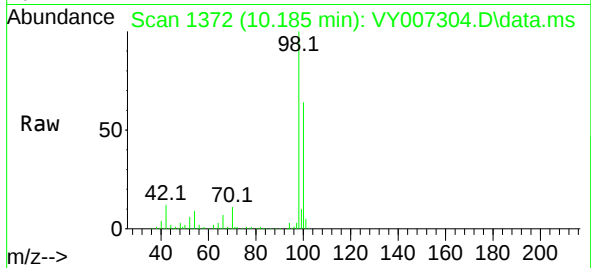




#50
Toluene-d8
Concen: 49.328 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

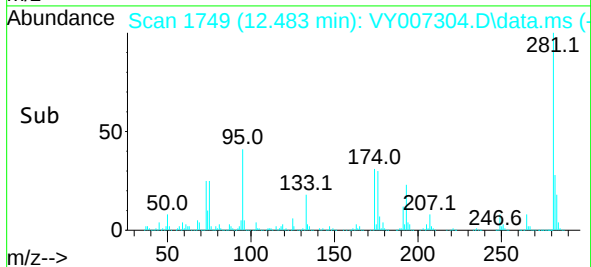
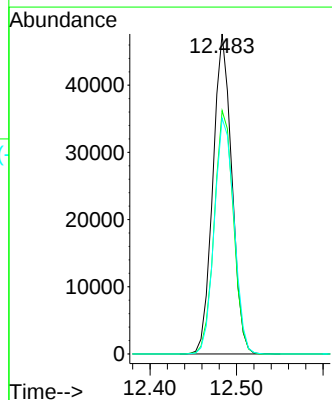
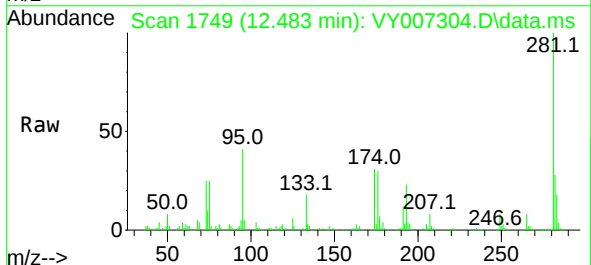
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

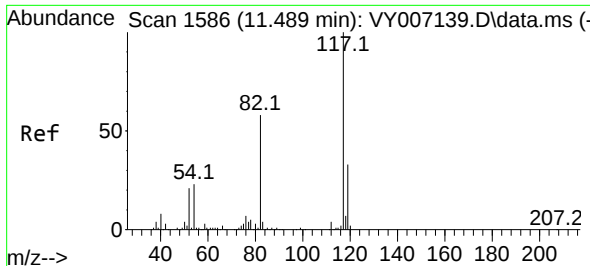
Tgt Ion: 98 Resp: 199550
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.250 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 95 Resp: 72309
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.4
176 76.5 0.0 146.6

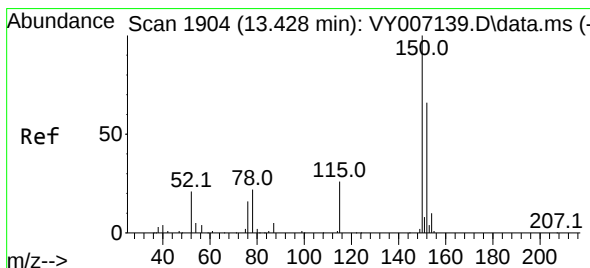
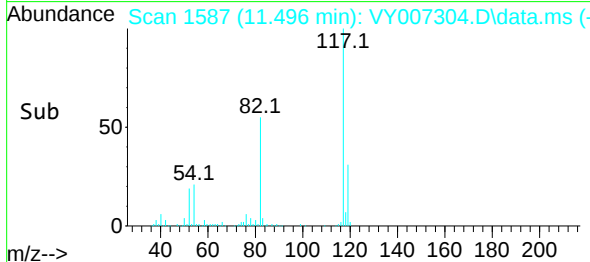
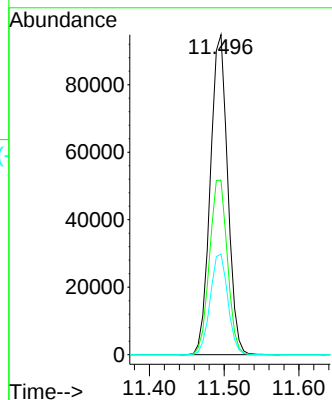
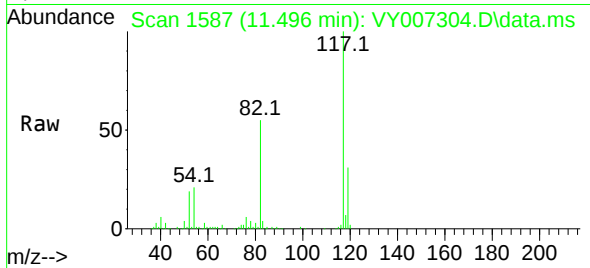




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

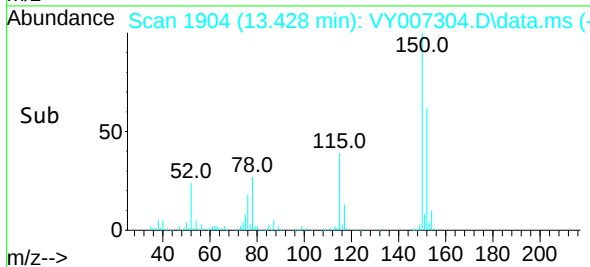
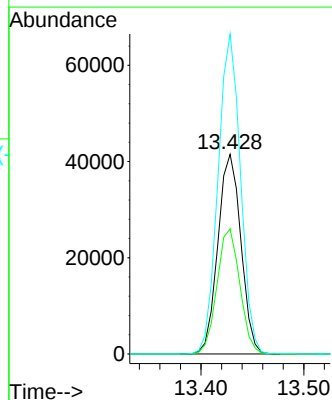
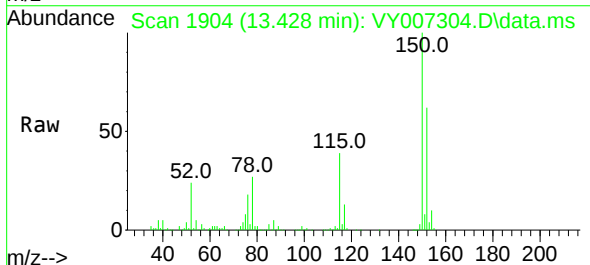
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

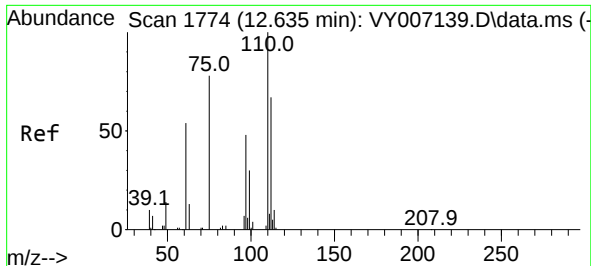
Tgt Ion:117 Resp: 152873
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion:152 Resp: 64467
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 156.7 0.0 348.4

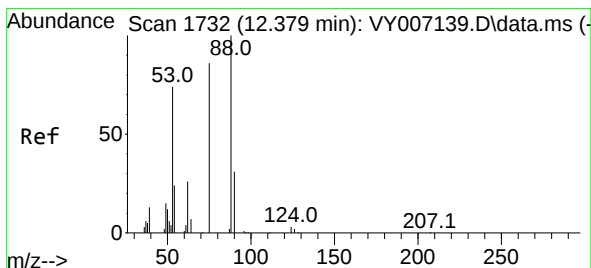
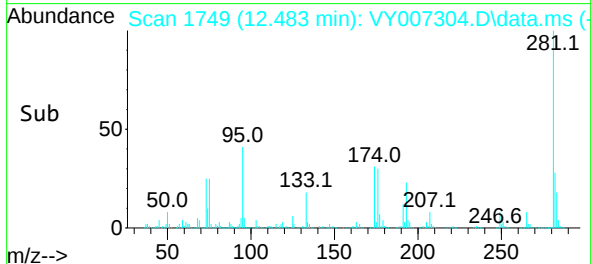
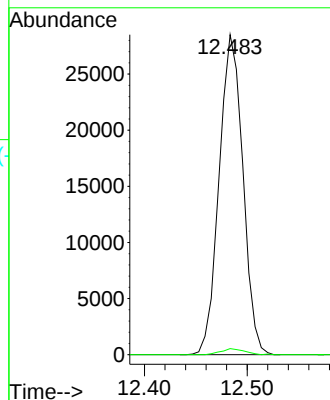
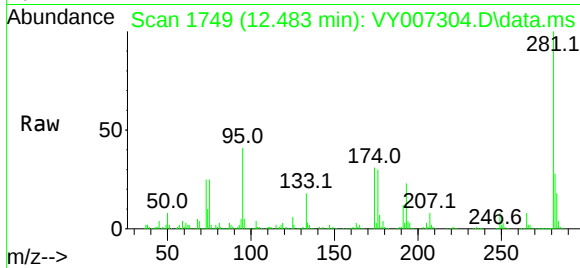




#76
1,2,3-Trichloropropane
Concen: 62.223 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

Tgt Ion: 75 Resp: 45740
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 113.914 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 75 Resp: 45740
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 5.6 0.0 0.0#

