

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007108.D
 Acq On : 10 Jan 2022 17:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 11 02:44:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

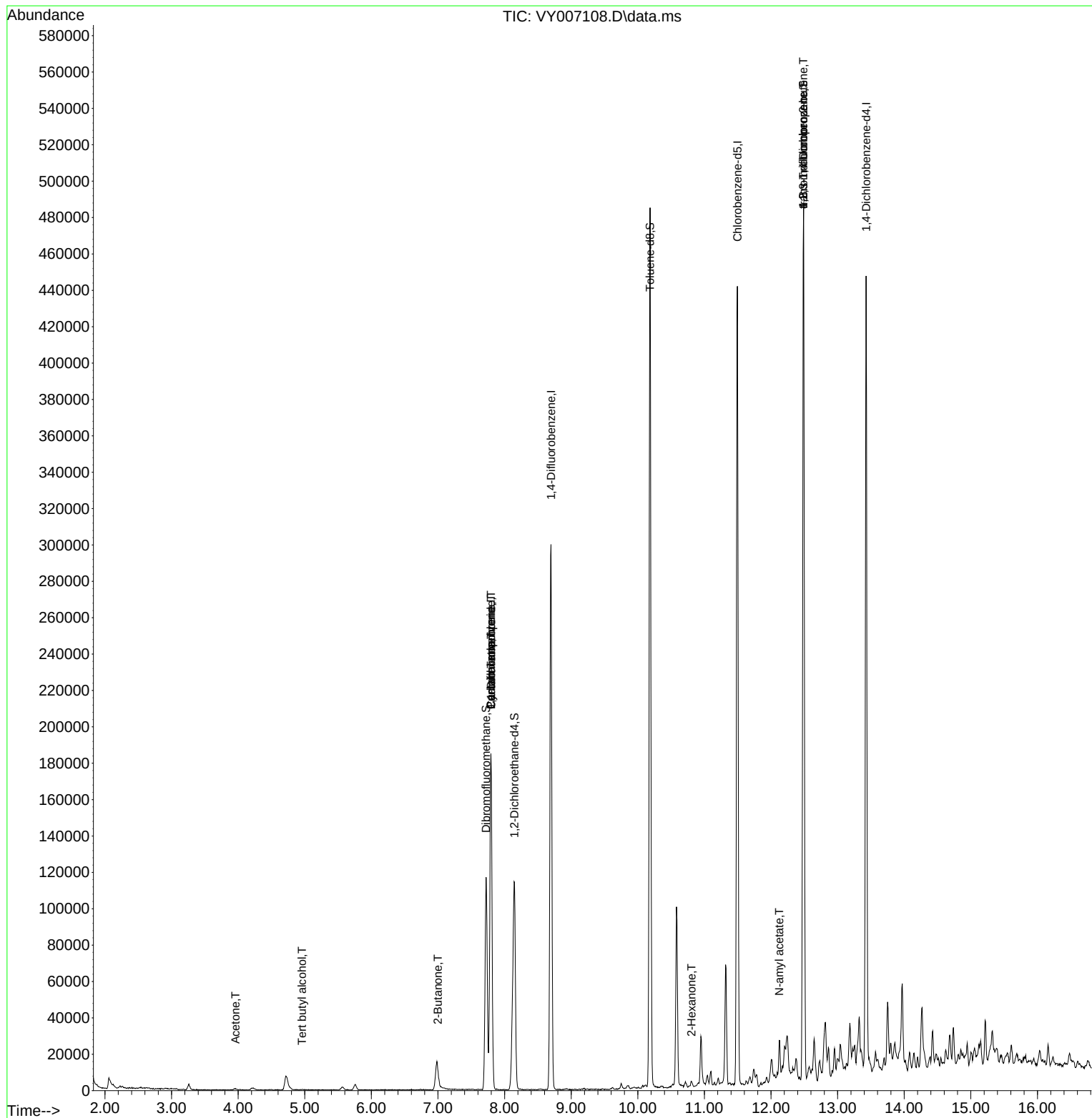
Internal Standards						
1) Pentafluorobenzene	7.795	168	140363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	240578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80548	47.968	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.940%		
35) Dibromofluoromethane	7.722	113	82740	48.867	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.740%		
50) Toluene-d8	10.185	98	312567	49.978	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.960%		
62) 4-Bromofluorobenzene	12.483	95	114245	50.650	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.300%		
Target Compounds			Qvalue			
11) Tert butyl alcohol	4.960	59	670	5.004 ug/l #	73	
13) Acrolein	3.741	56	19	Below Cal #	15	
16) Acetone	3.960	43	1387	4.402 ug/l	97	
20) Methylene Chloride	4.716	84	5781	Below Cal	99	
25) 2-Butanone	6.996	43	1119	2.299 ug/l #	47	
31) Cyclohexane	7.795	56	3067	1.061 ug/l #	1	
36) 1,1-Dichloropropene	7.795	75	12078	4.502 ug/l #	50	
38) Carbon Tetrachloride	7.795	117	15623	5.573 ug/l #	16	
59) 2-Hexanone	10.807	43	1509	1.853 ug/l #	23	
74) N-amyl acetate	12.123	43	4599	1.996 ug/l #	63	
76) 1,2,3-Trichloropropane	12.483	75	62314	51.331 ug/l #	100	
81) trans-1,4-Dichloro-2-b...	12.483	75	62314	96.414 ug/l #	4	

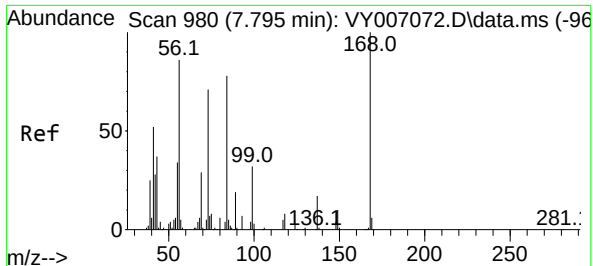
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007108.D
Acq On : 10 Jan 2022 17:46
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jan 11 02:44:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

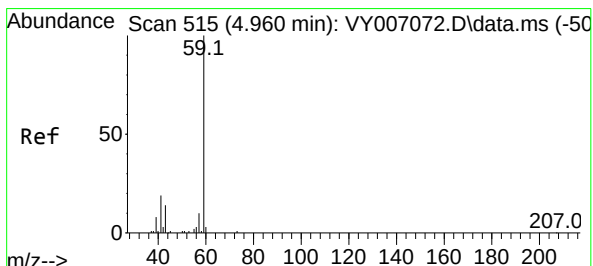
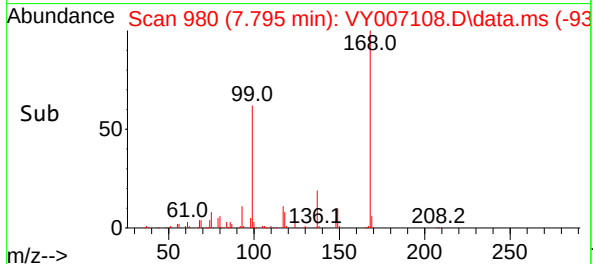
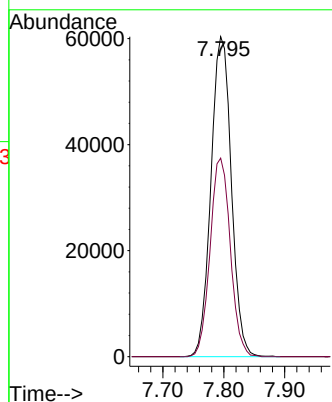
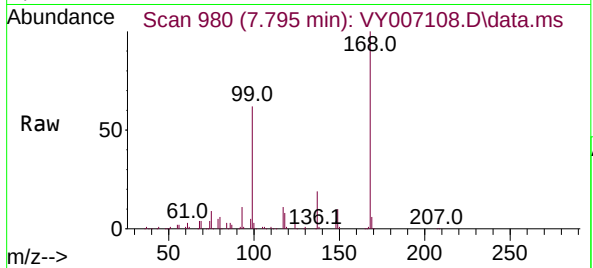




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

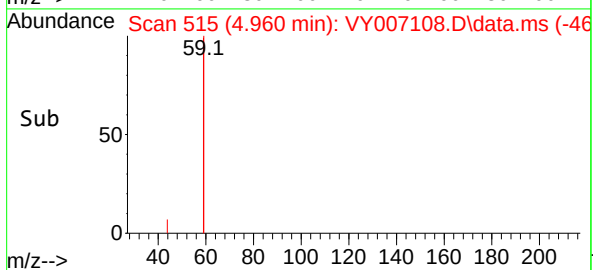
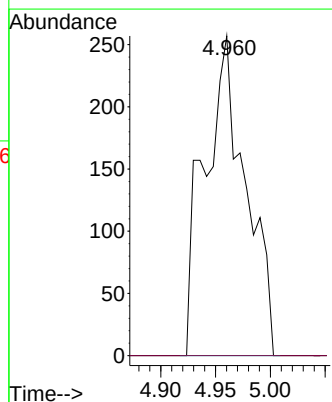
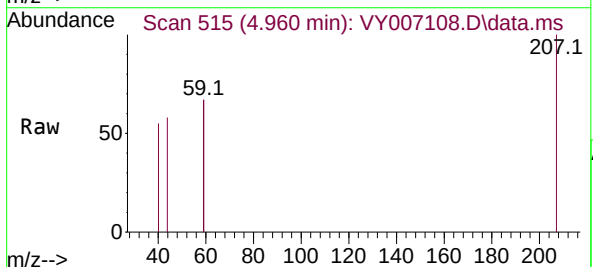
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

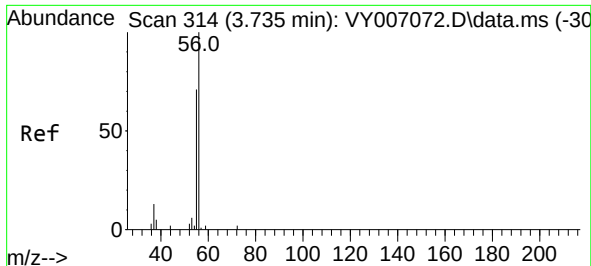
Tgt Ion:168 Resp: 140363
Ion Ratio Lower Upper
168 100
99 62.1 49.1 73.7



#11
Tert butyl alcohol
Concen: 5.004 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 59 Resp: 670
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: Below Cal

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007108.D

Acq: 10 Jan 2022 17:46

Instrument :

MSVOA_Y

ClientSampleId :

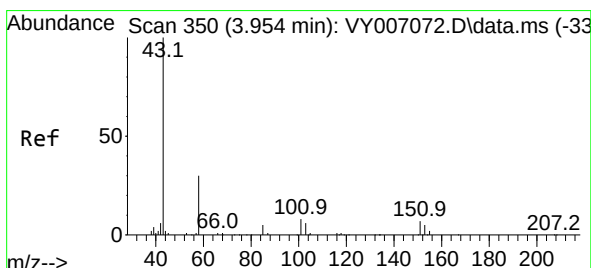
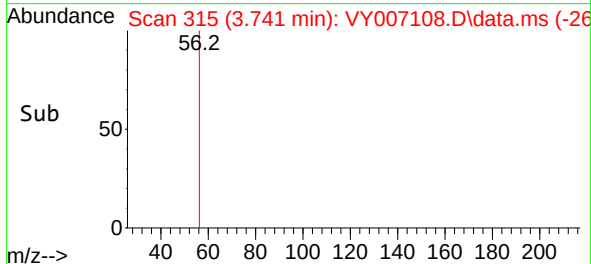
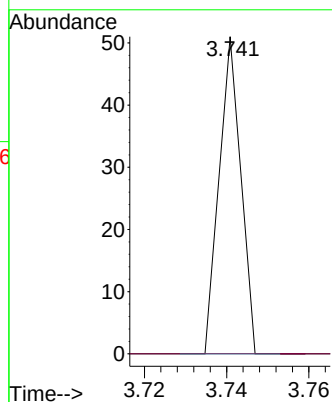
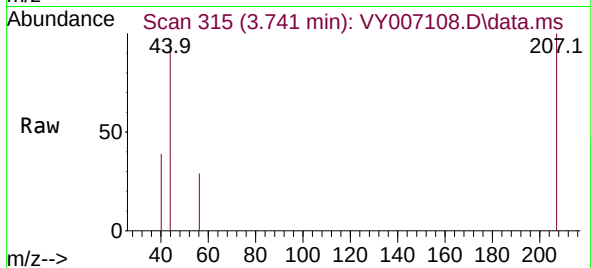
VIBLK

Tgt Ion: 56 Resp: 19

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#16

Acetone

Concen: 4.402 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.006 min

Lab File: VY007108.D

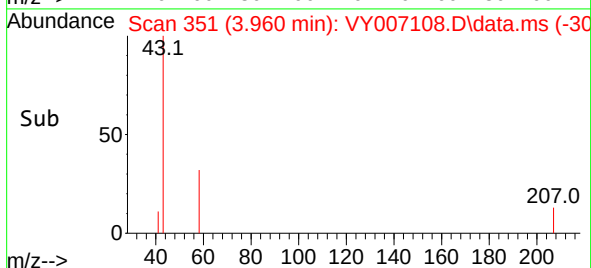
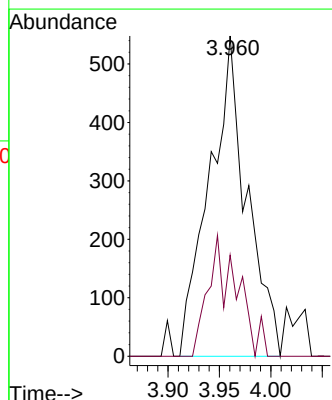
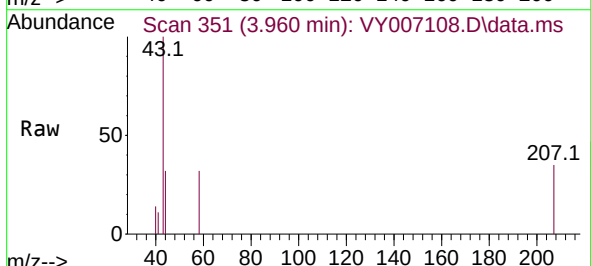
Acq: 10 Jan 2022 17:46

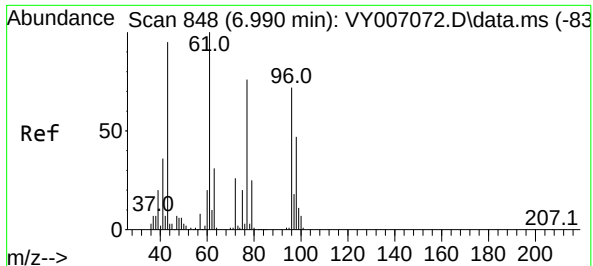
Tgt Ion: 43 Resp: 1387

Ion Ratio Lower Upper

43 100

58 31.6 23.8 35.6

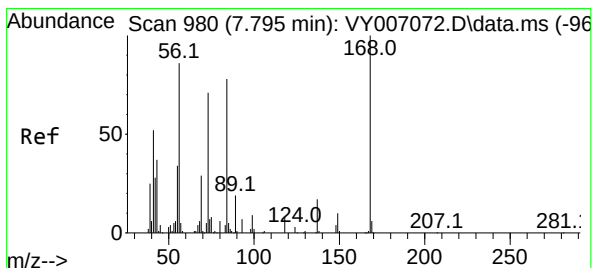
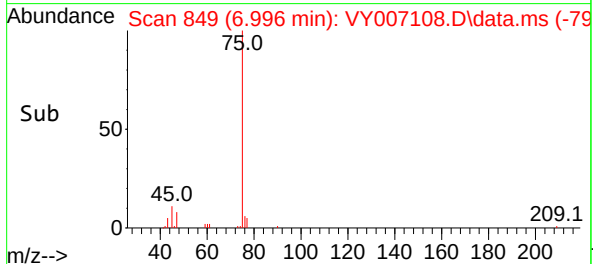
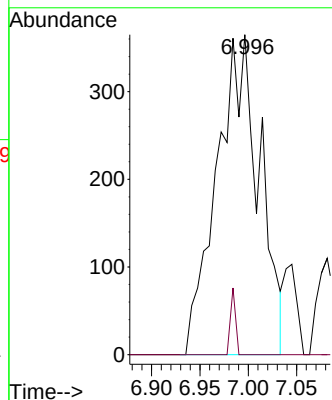
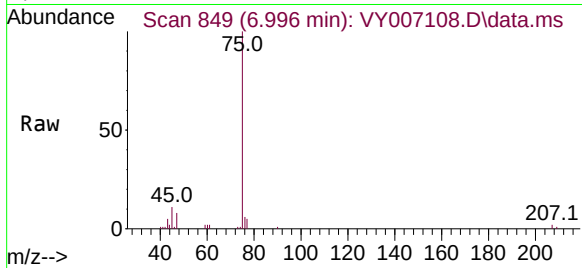




#25
2-Butanone
Concen: 2.299 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

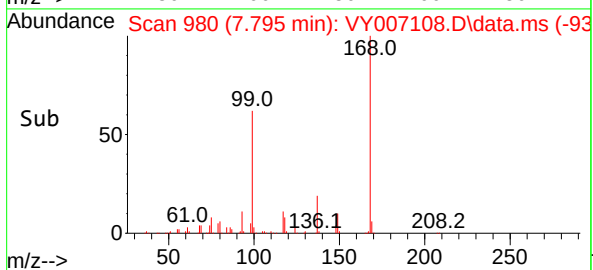
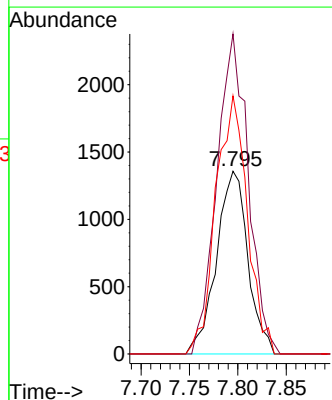
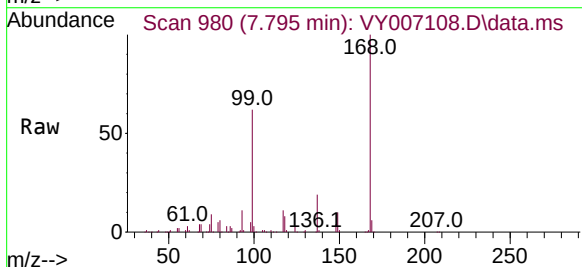
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

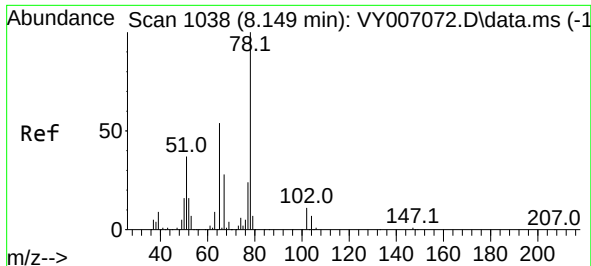
Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 56 Resp: 3067
Ion Ratio Lower Upper
56 100
69 175.2 27.2 40.8#
84 141.3 72.1 108.1#

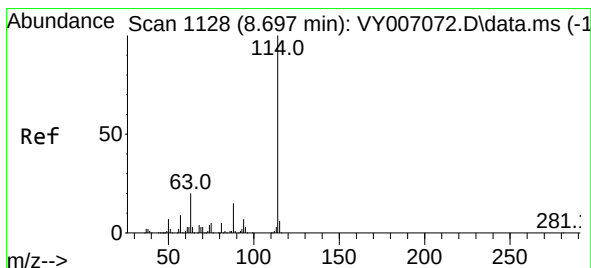
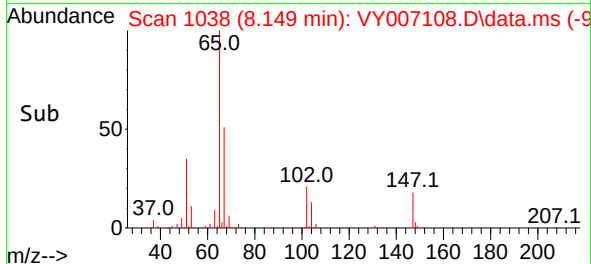
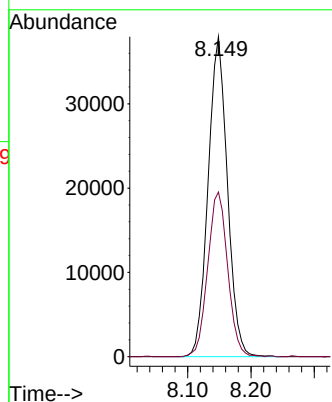
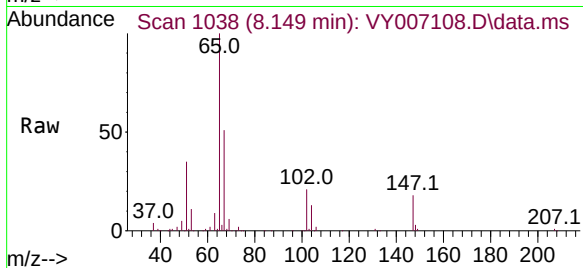




#33
1,2-Dichloroethane-d4
Concen: 47.968 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

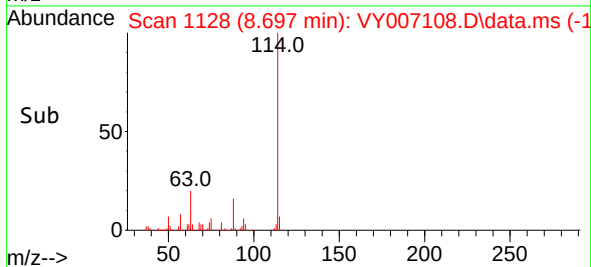
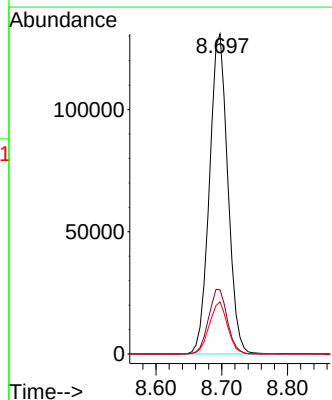
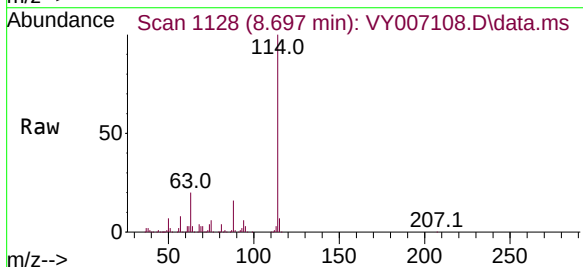
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

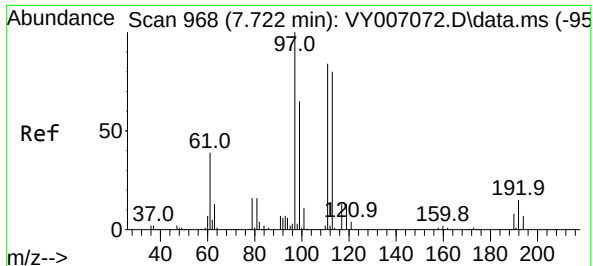
Tgt Ion: 65 Resp: 80548
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 114 Resp: 254045
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 16.3 0.0 31.0

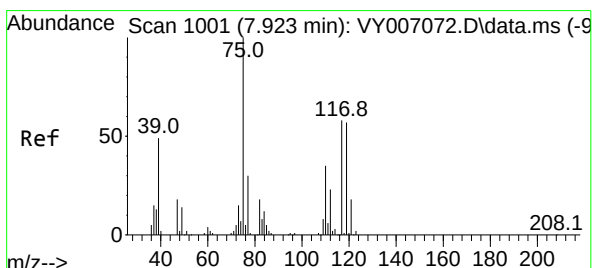
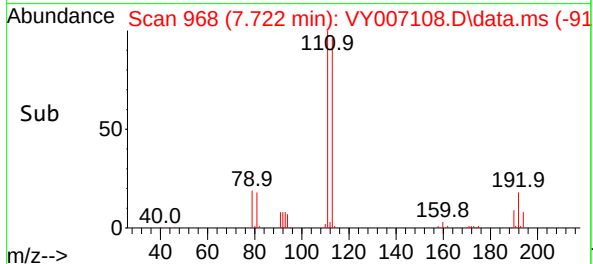
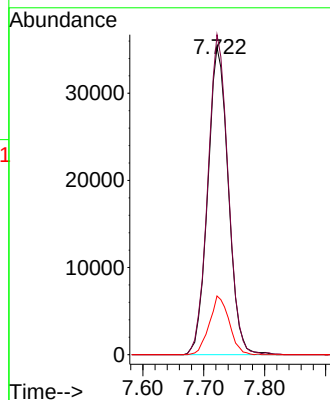
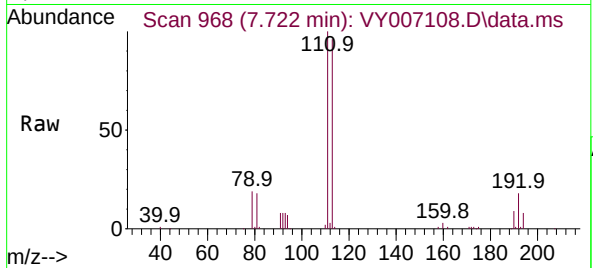




#35
Dibromofluoromethane
Concen: 48.867 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

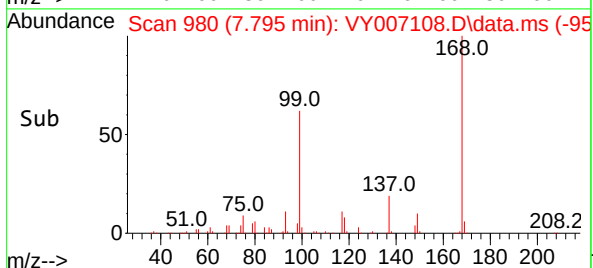
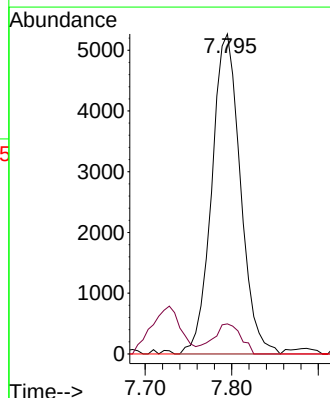
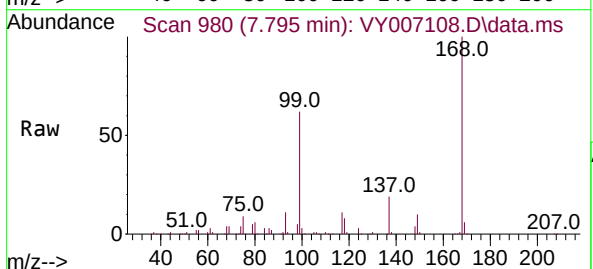
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

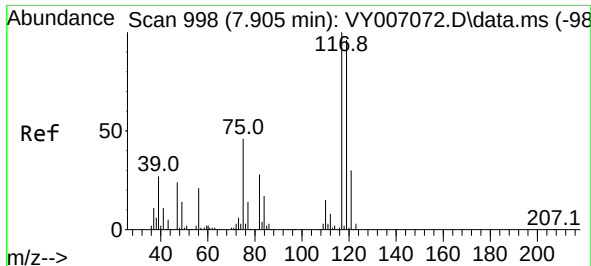
Tgt Ion:113 Resp: 82740
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.502 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 75 Resp: 12078
Ion Ratio Lower Upper
75 100
110 9.2 17.3 51.9#
77 0.0 24.7 37.1#

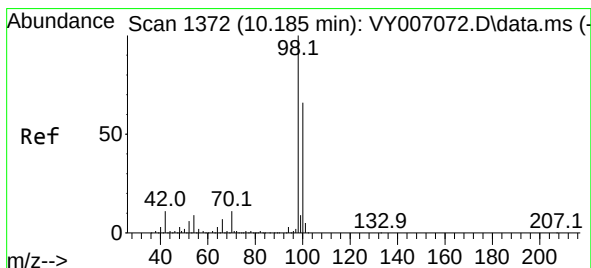
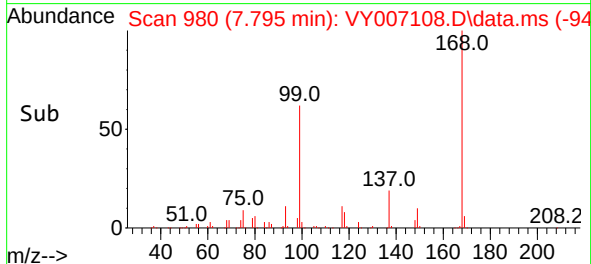
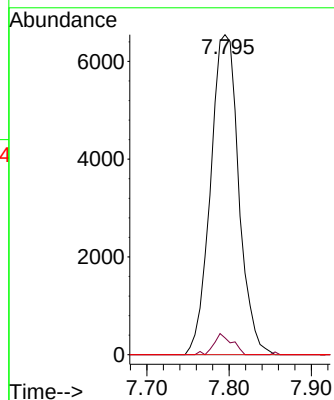
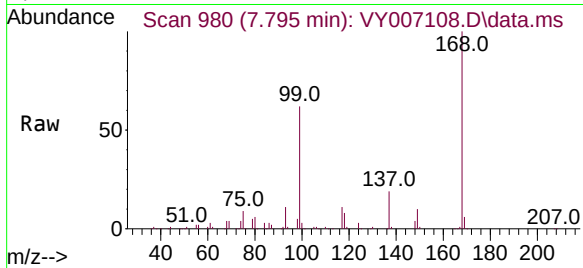




#38
Carbon Tetrachloride
Concen: 5.573 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

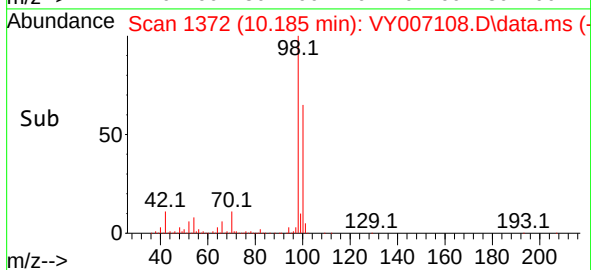
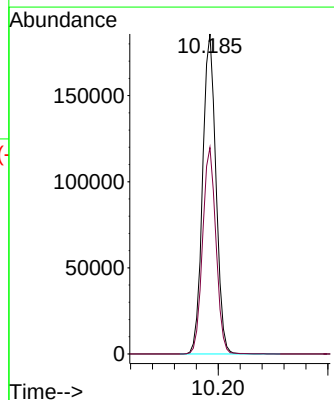
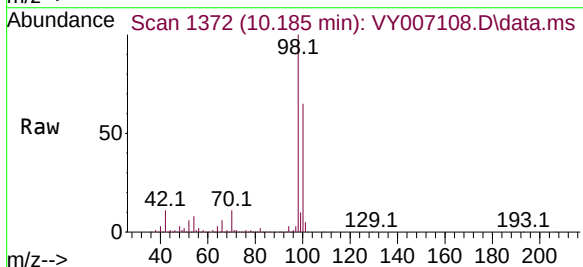
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

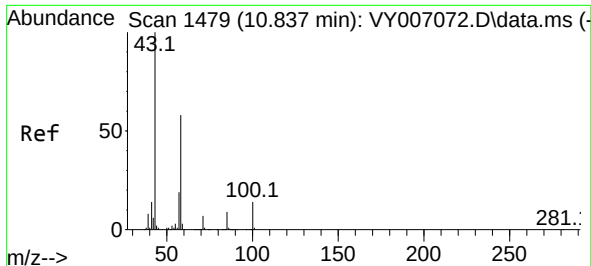
Tgt Ion:117 Resp: 15623
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.978 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 98 Resp: 312567
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2

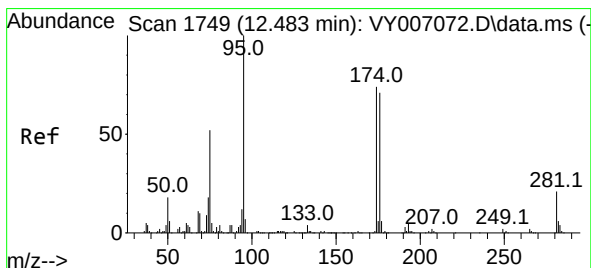
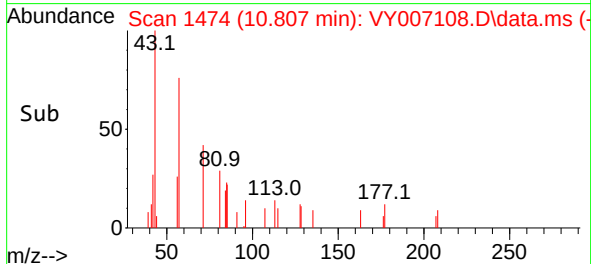
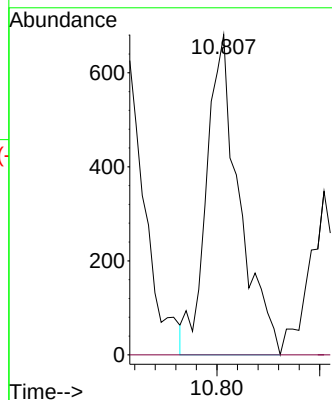
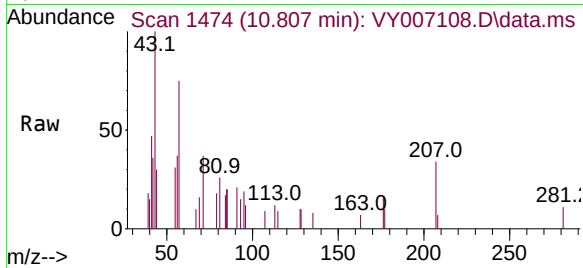




#59
2-Hexanone
Concen: 1.853 ug/l
RT: 10.807 min Scan# 1479
Delta R.T. -0.031 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

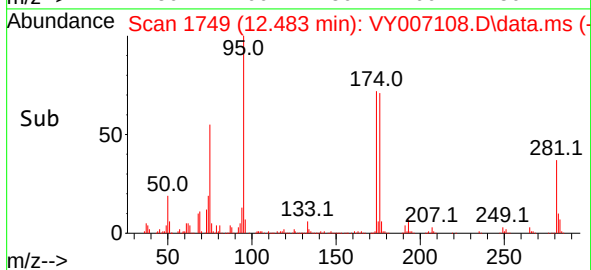
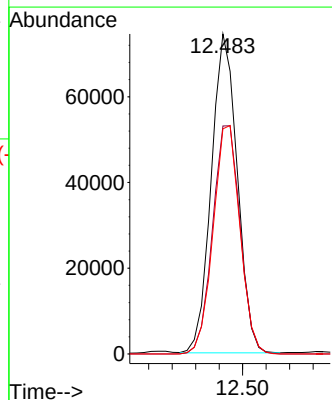
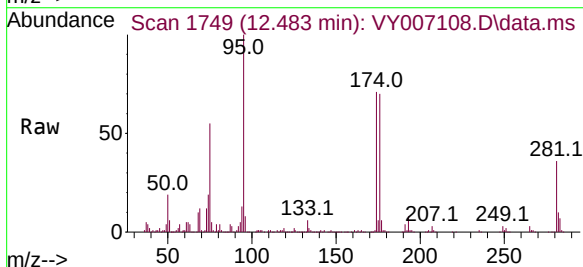
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

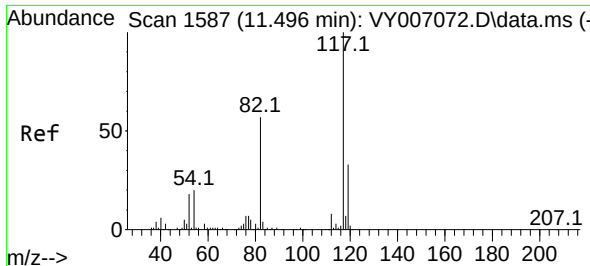
Tgt Ion: 43 Resp: 1509
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 50.650 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion: 95 Resp: 114245
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.4
176 73.9 0.0 146.6

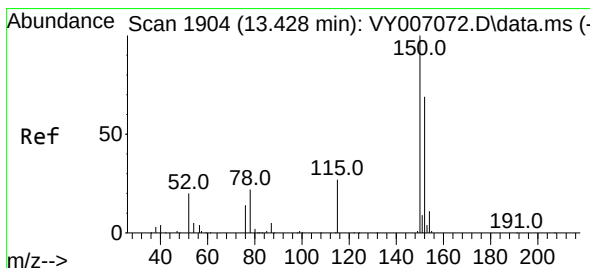
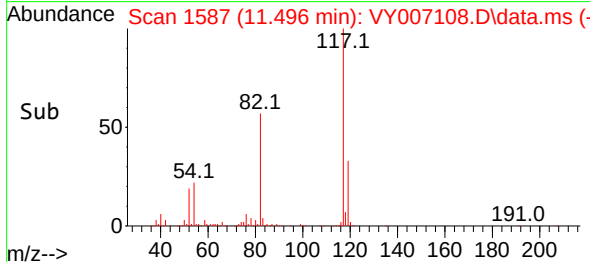
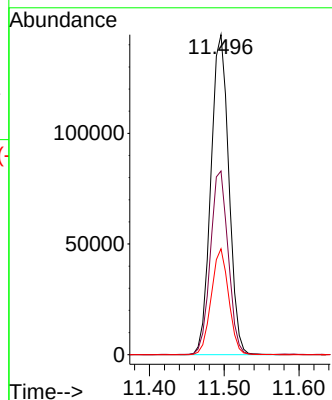
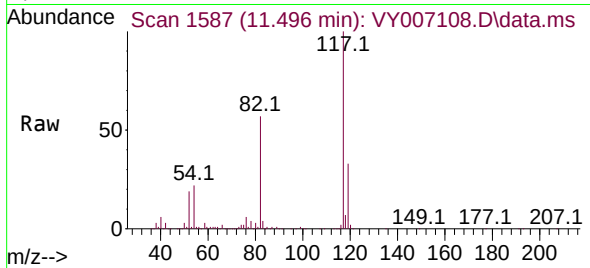




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

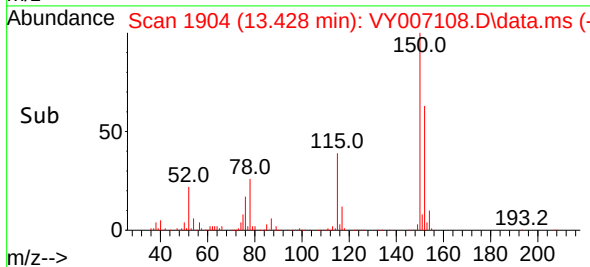
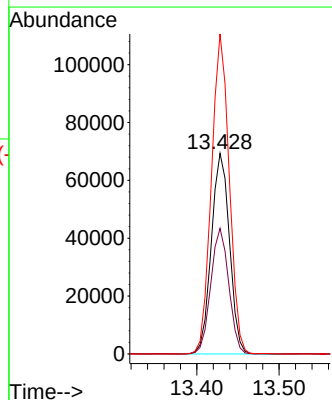
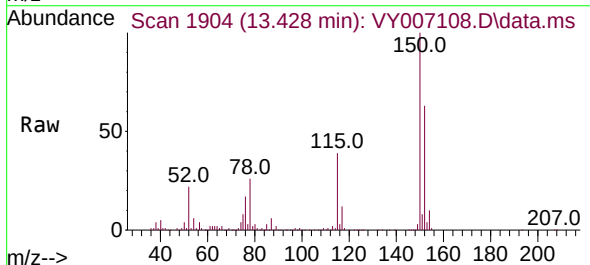
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

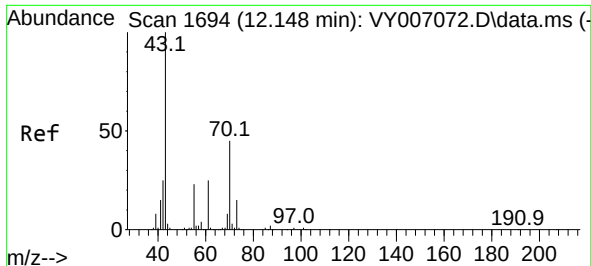
Tgt Ion:117 Resp: 240578
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 33.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion:152 Resp: 106367
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 156.3 0.0 348.4

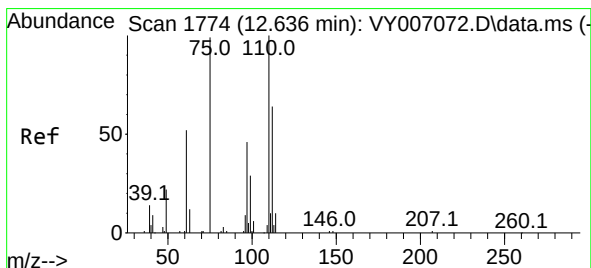
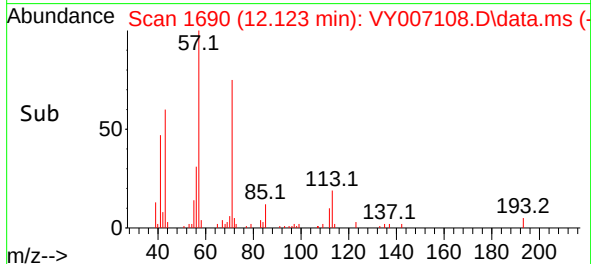
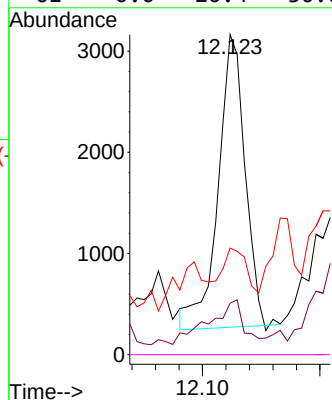
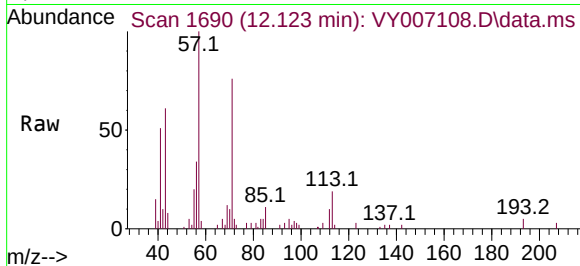




#74
N-amy1 acetate
Concen: 1.996 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

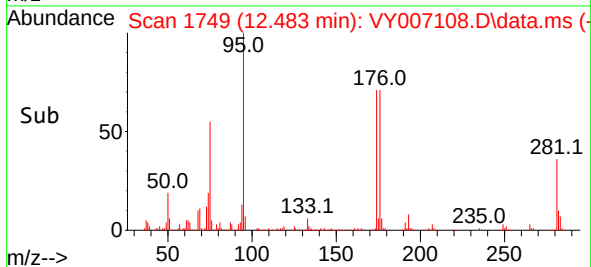
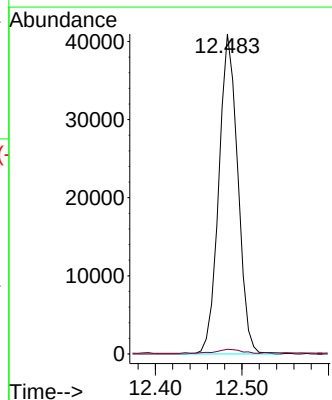
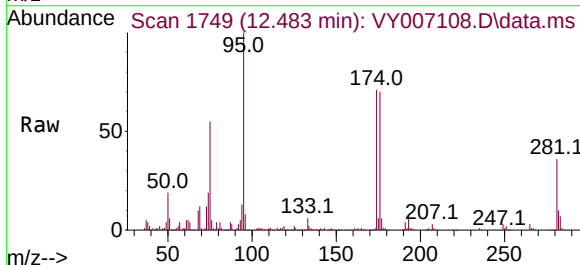
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

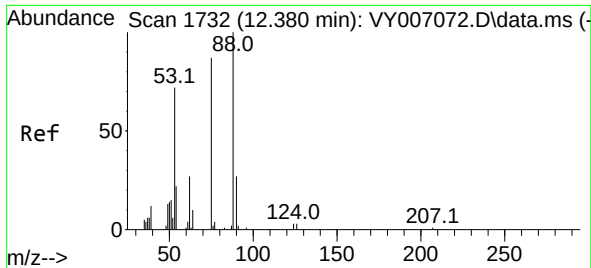
Tgt Ion:	43	Resp:	4599
Ion	Ratio	Lower	Upper
43	100		
70	20.4	36.2	54.4#
55	34.2	19.0	28.4#
61	0.0	20.4	30.6#



#76
1,2,3-Trichloropropane
Concen: 51.331 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007108.D
Acq: 10 Jan 2022 17:46

Tgt Ion:	75	Resp:	62314
Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.414 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007108.D
 Acq: 10 Jan 2022 17:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion: 75 Resp: 62314
 Ion Ratio Lower Upper
 75 100
 53 0.7 73.9 110.9#
 89 1.1 0.0 0.0#

