

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007217.D
 Acq On : 19 Jan 2022 12:03
 Operator : SY/MD
 Sample : VY0119SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBL01

Quant Time: Jan 20 00:15:38 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)

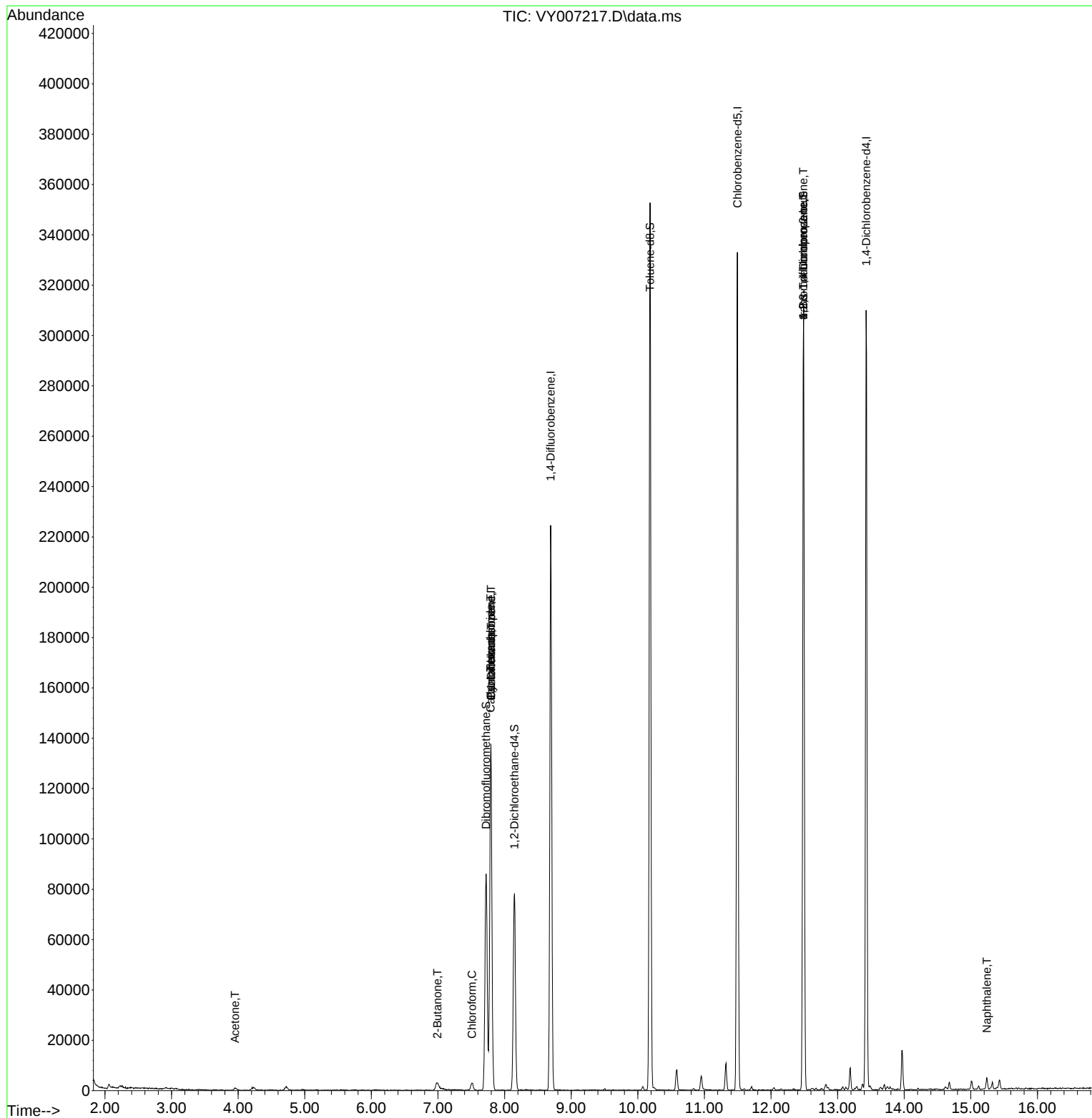
Internal Standards						
1) Pentafluorobenzene	7.795	168	99384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	171695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64047	52.521	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.040%			
35) Dibromofluoromethane	7.722	113	62343	49.675	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.340%			
50) Toluene-d8	10.185	98	227376	49.583	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.160%			
62) 4-Bromofluorobenzene	12.483	95	81374	49.885	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.780%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	280	Below Cal	#	73
16) Acetone	3.954	43	1826	5.770	ug/l #	81
25) 2-Butanone	6.990	43	527	1.288	ug/l #	47
30) Chloroform	7.509	83	3048	1.320	ug/l	91
31) Cyclohexane	7.795	56	2436	1.182	ug/l #	46
36) 1,1-Dichloropropene	7.795	75	8796	4.388	ug/l #	51
38) Carbon Tetrachloride	7.789	117	11211	5.317	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	44662	53.447	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44662	97.847	ug/l #	3
95) Naphthalene	15.239	128	3527	1.138	ug/l	97

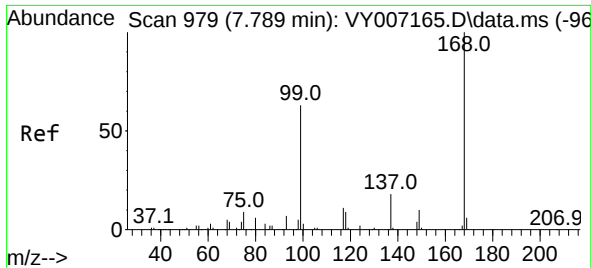
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007217.D
Acq On : 19 Jan 2022 12:03
Operator : SY/MD
Sample : VY0119SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

Quant Time: Jan 20 00:15:38 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

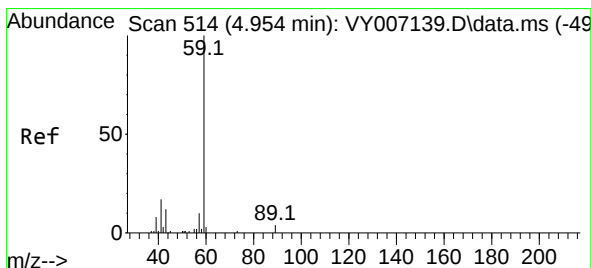
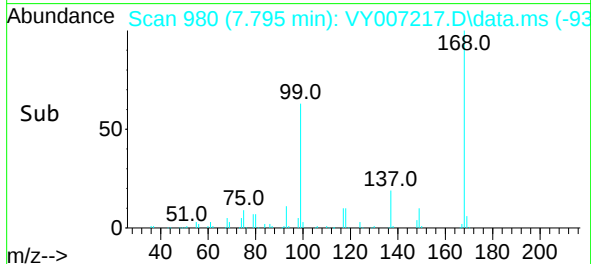
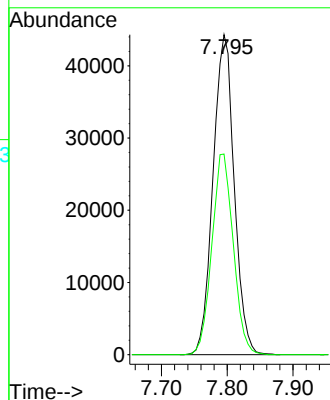
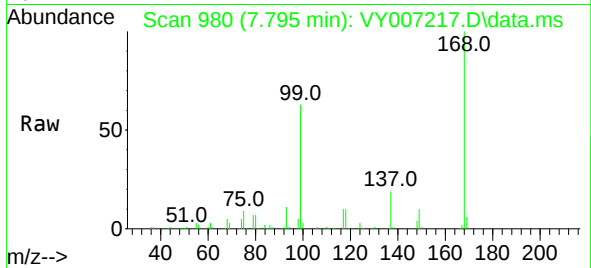




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

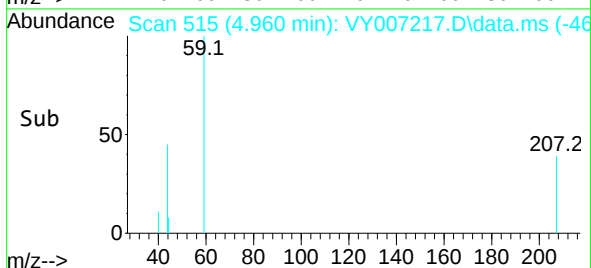
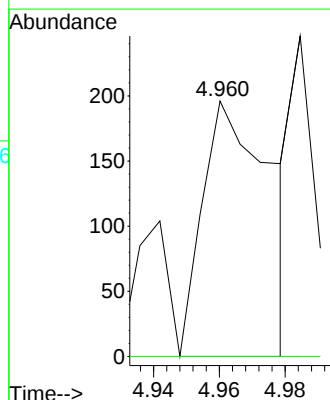
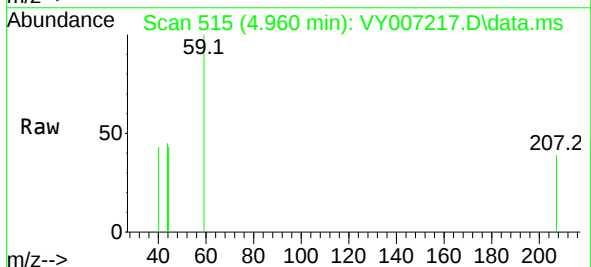
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

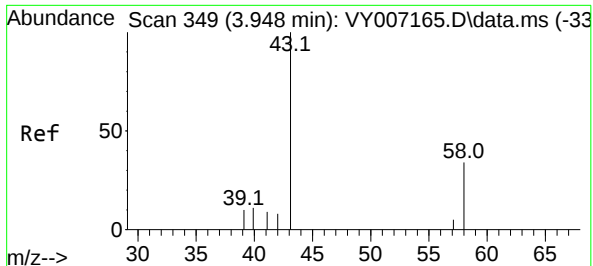
Tgt Ion:168 Resp: 99384
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 59 Resp: 280
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: 5.770 ug/l

RT: 3.954 min Scan# 3

Delta R.T. 0.007 min

Lab File: VY007217.D

Acq: 19 Jan 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

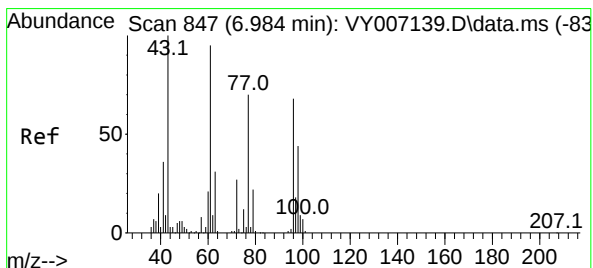
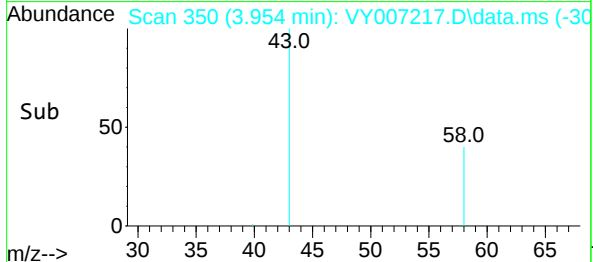
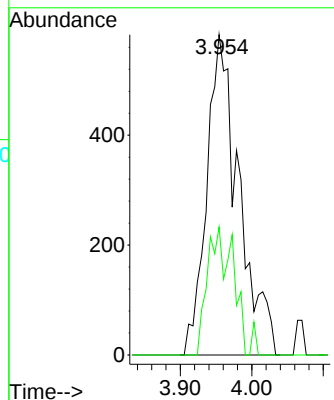
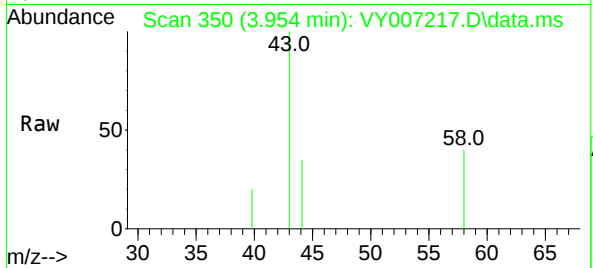
VY0119SBL01

Tgt Ion: 43 Resp: 1826

Ion Ratio Lower Upper

43 100

58 40.0 23.8 35.6#



#25

2-Butanone

Concen: 1.288 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY007217.D

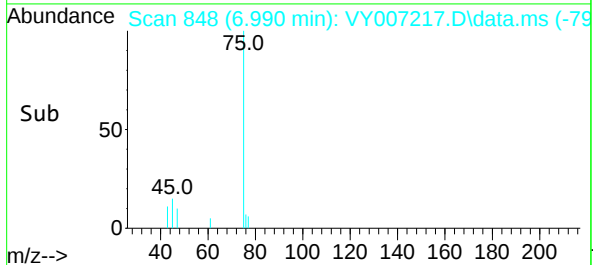
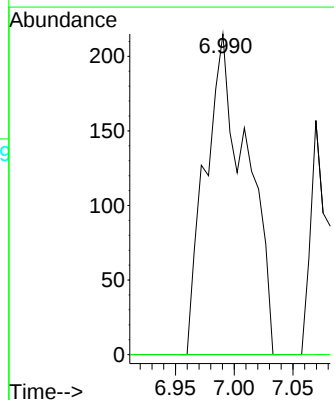
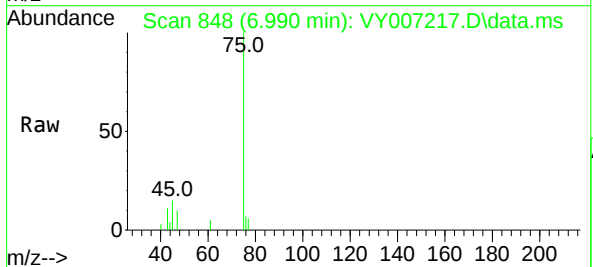
Acq: 19 Jan 2022 12:03

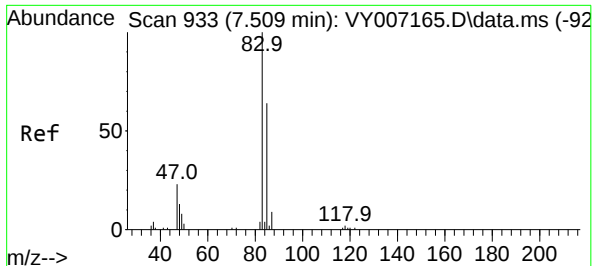
Tgt Ion: 43 Resp: 527

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#

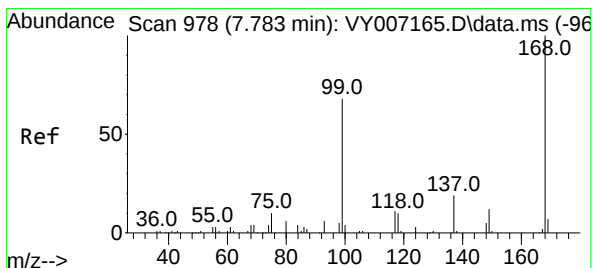
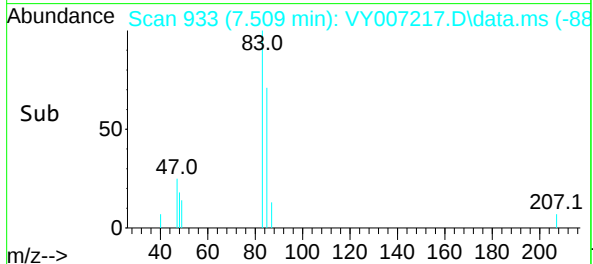
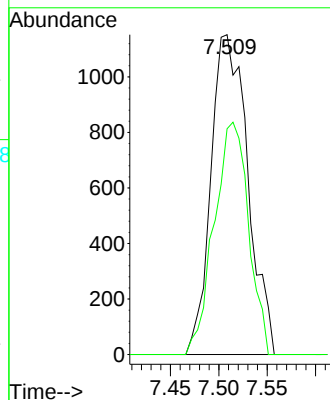
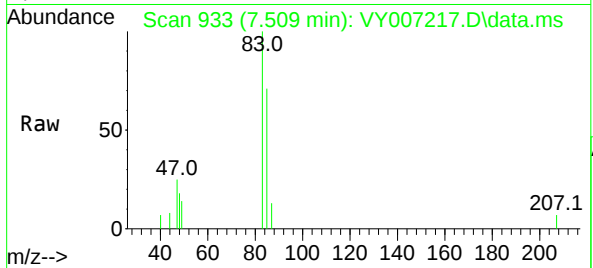




#30
Chloroform
Concen: 1.320 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

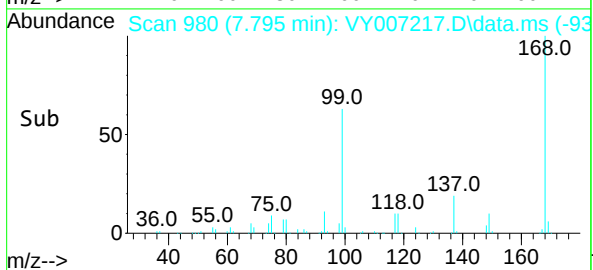
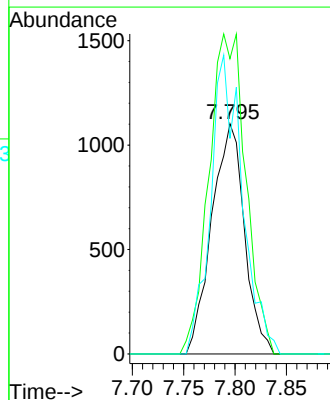
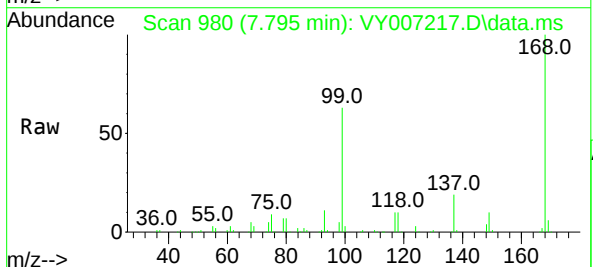
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

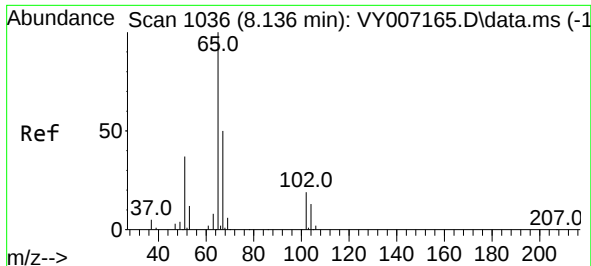
Tgt Ion: 83 Resp: 3048
Ion Ratio Lower Upper
83 100
85 70.6 50.9 76.3



#31
Cyclohexane
Concen: 1.182 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 56 Resp: 2436
Ion Ratio Lower Upper
56 100
69 128.2 27.2 40.8#
84 101.9 72.1 108.1

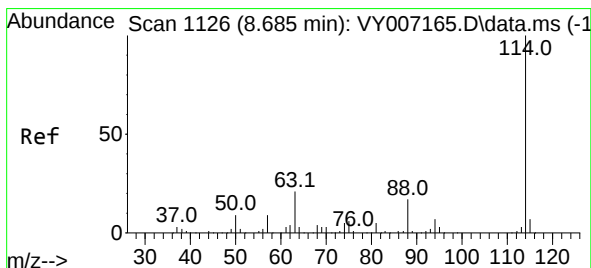
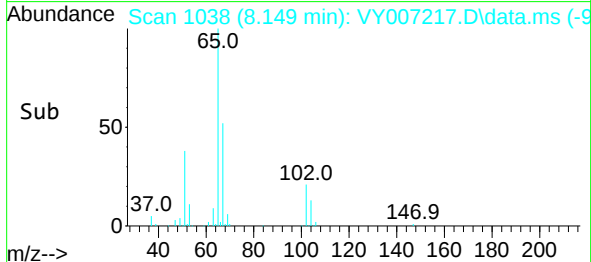
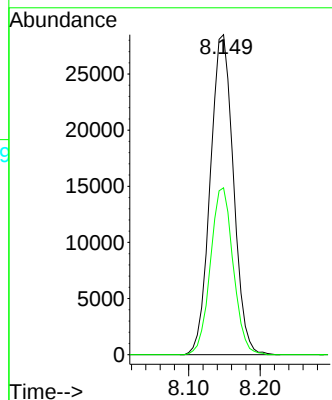
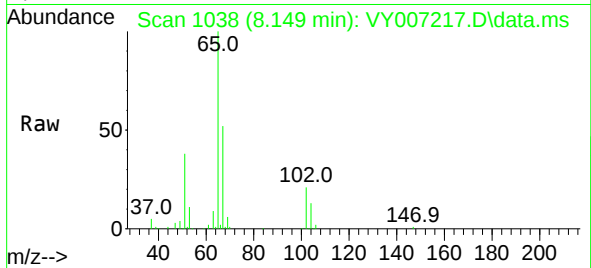




#33
1,2-Dichloroethane-d4
Concen: 52.521 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

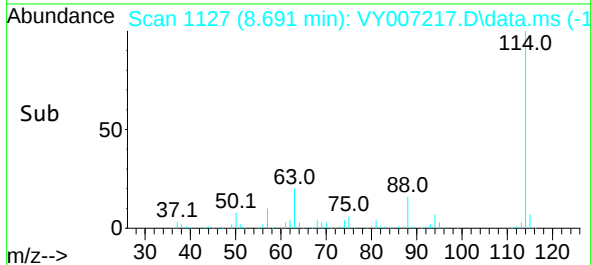
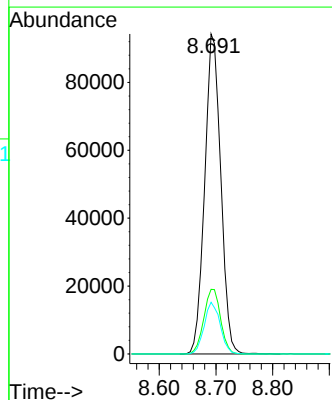
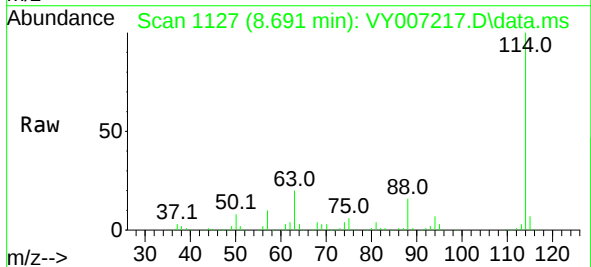
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

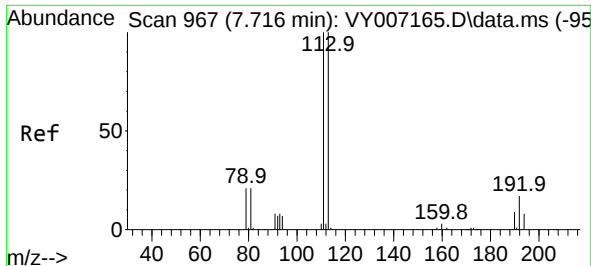
Tgt Ion: 65 Resp: 64047
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 114 Resp: 185603
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.2 0.0 31.0

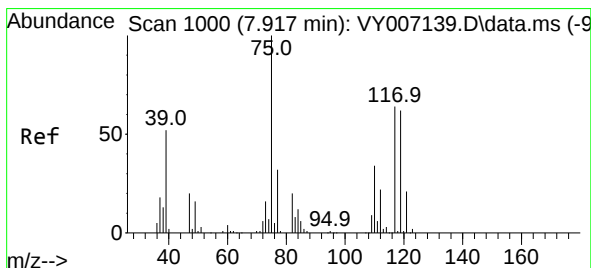
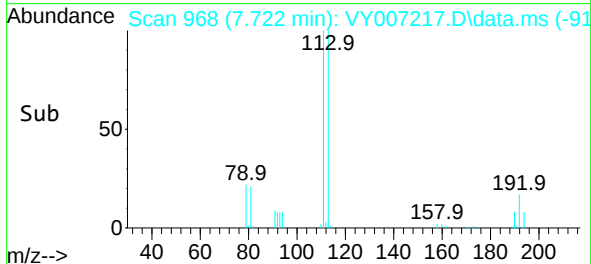
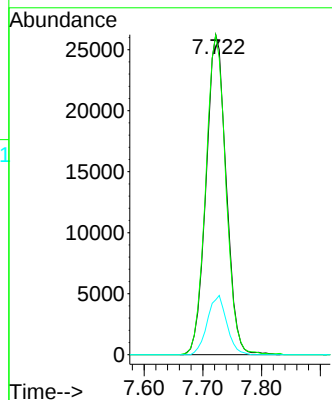
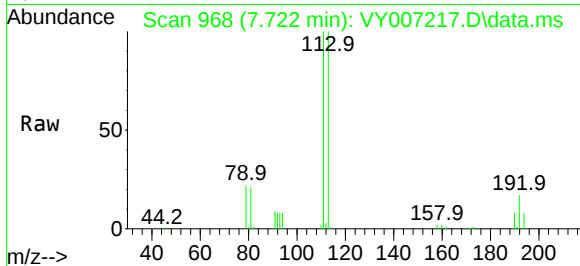




#35
Dibromofluoromethane
Concen: 49.675 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

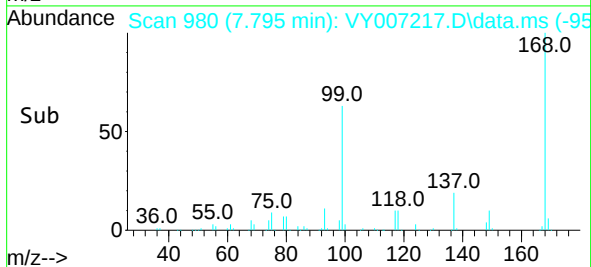
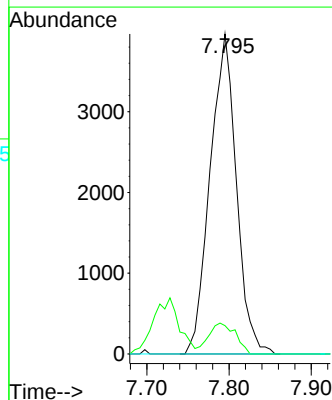
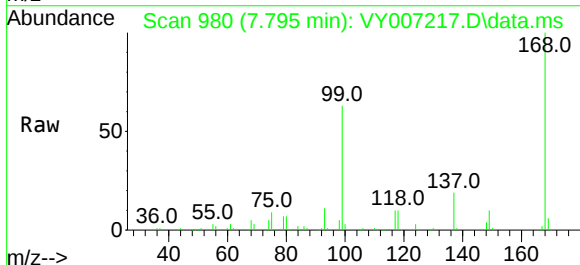
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

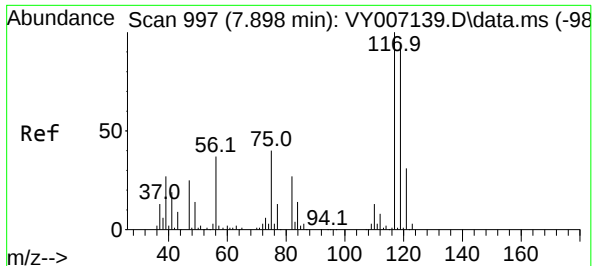
Tgt Ion:113 Resp: 62343
Ion Ratio Lower Upper
113 100
111 99.8 82.2 123.4
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.388 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 75 Resp: 8796
Ion Ratio Lower Upper
75 100
110 9.9 17.3 51.9#
77 0.0 24.7 37.1#

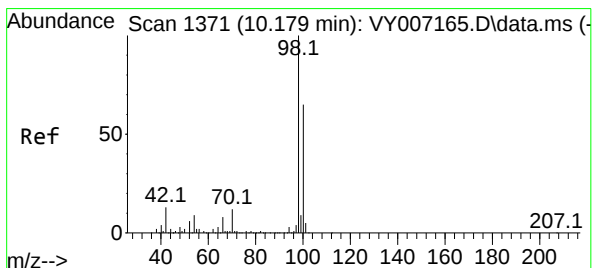
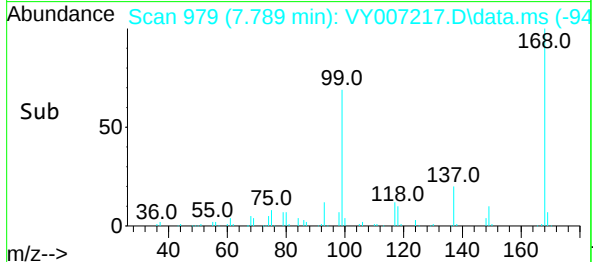
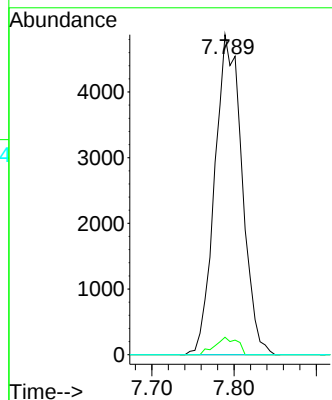
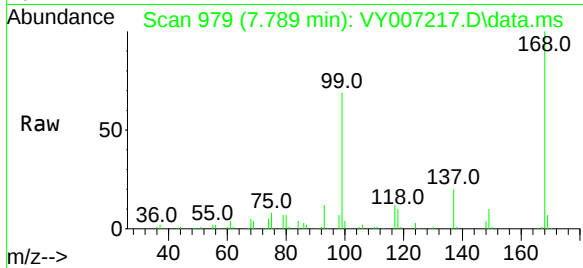




#38
Carbon Tetrachloride
Concen: 5.317 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

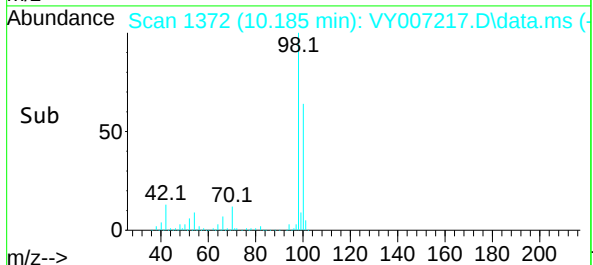
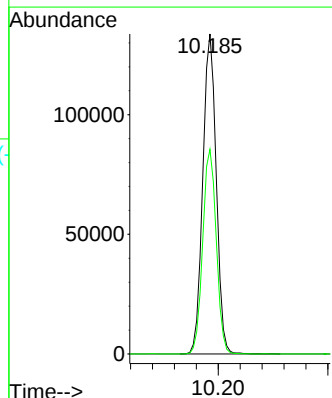
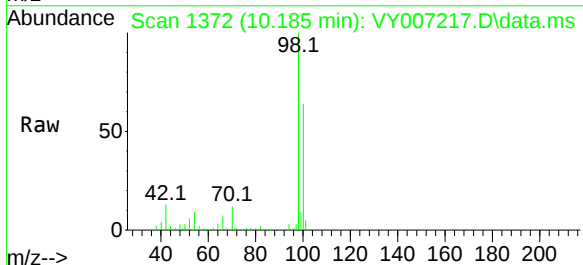
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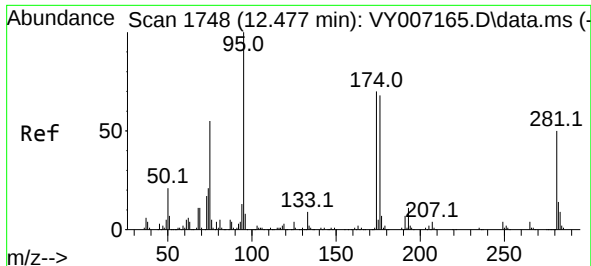
Tgt Ion:117 Resp: 11211
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.583 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 98 Resp: 227376
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

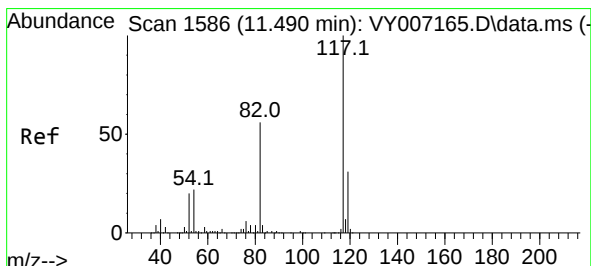
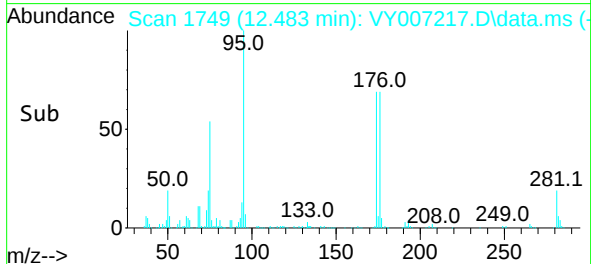
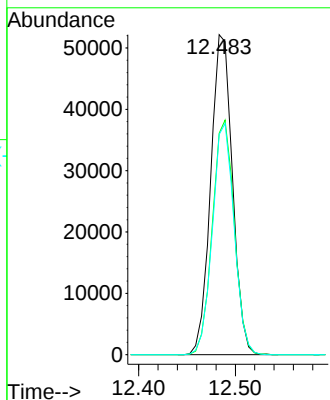
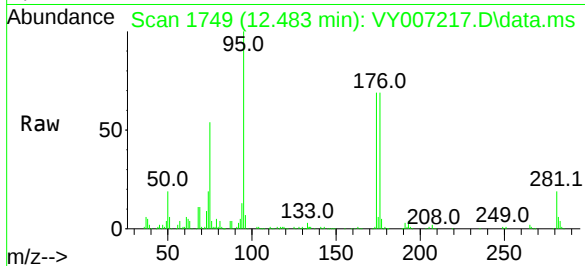




#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

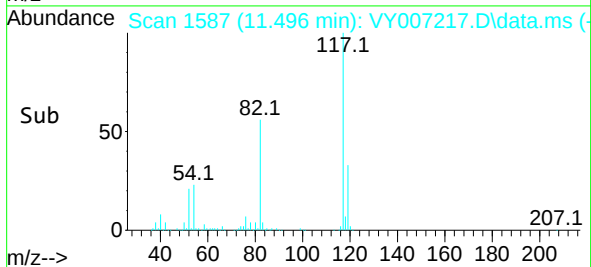
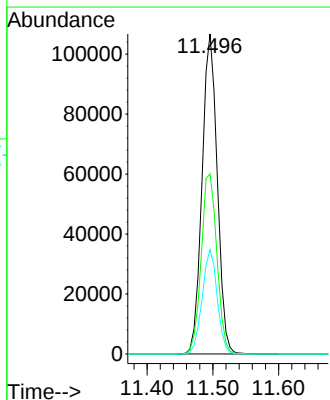
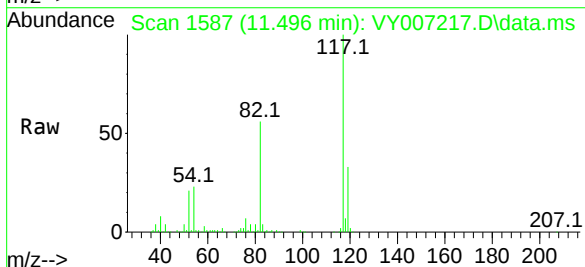
Instrument :
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ClientSampleId :
VY0119SBL01

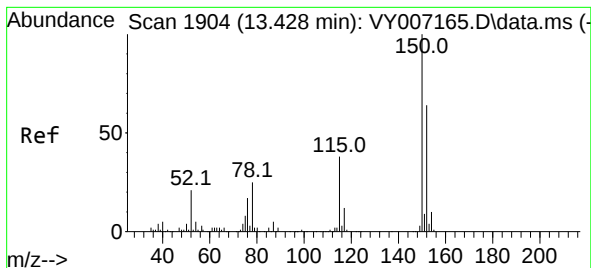
Tgt Ion: 95 Resp: 81374
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.4
176 72.1 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion: 117 Resp: 171695
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.6 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: VY007217.D

Acq: 19 Jan 2022 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBL01

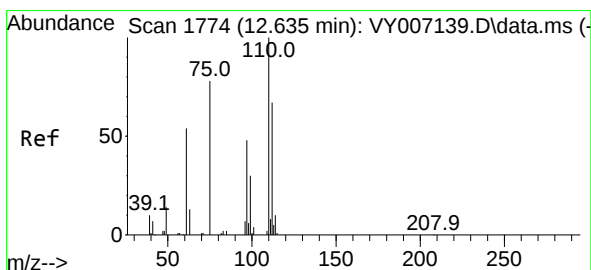
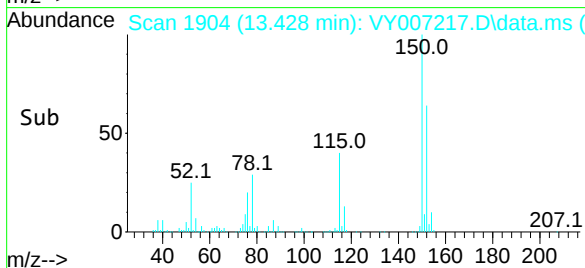
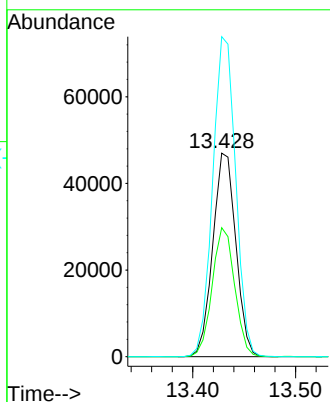
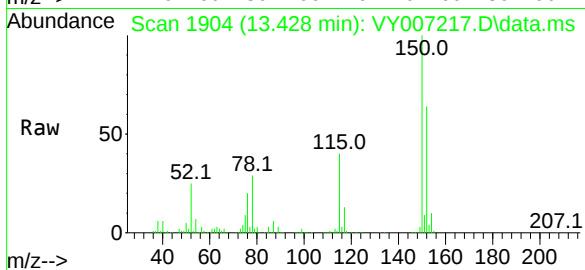
Tgt Ion:152 Resp: 73284

Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.0

150 156.3 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 53.447 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007217.D

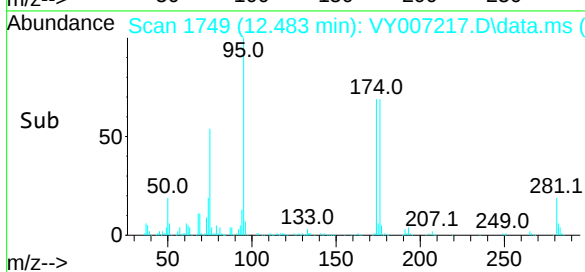
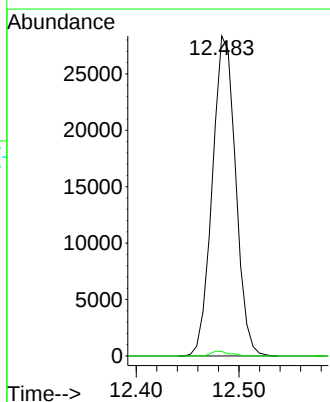
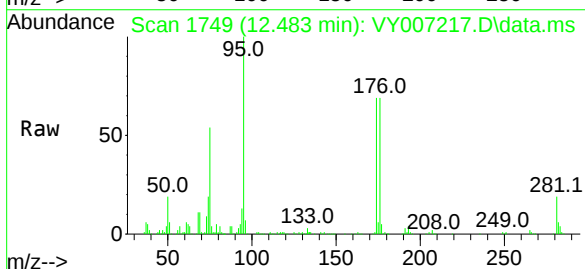
Acq: 19 Jan 2022 12:03

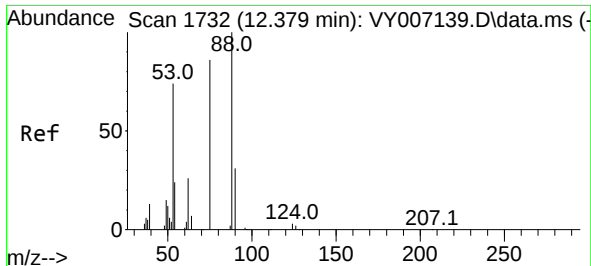
Tgt Ion: 75 Resp: 44662

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

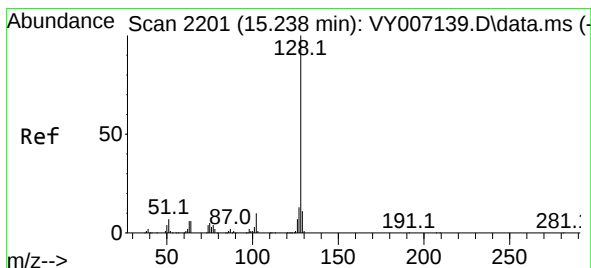
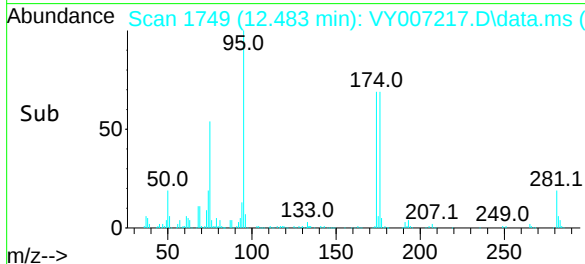
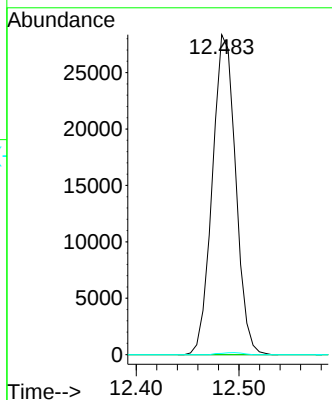
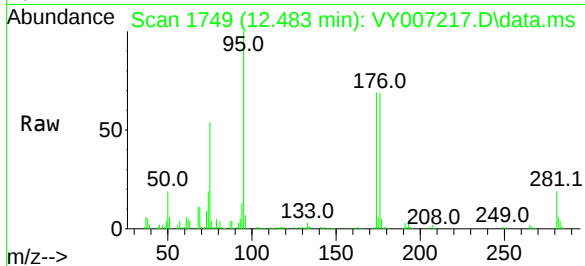




#81
trans-1,4-Dichloro-2-butene
Concen: 97.847 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBL01

Tgt Ion: 75 Resp: 44662
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.6 0.0 0.0#



#95
Naphthalene
Concen: 1.138 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007217.D
Acq: 19 Jan 2022 12:03

Tgt Ion:128 Resp: 3527
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 11.8 8.9 13.3

