

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005283.D
 Acq On : 29 Jun 2021 18:14
 Operator : SY/MD
 Sample : M2886-05
 Misc : 4.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-24

Quant Time: Jun 30 04:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

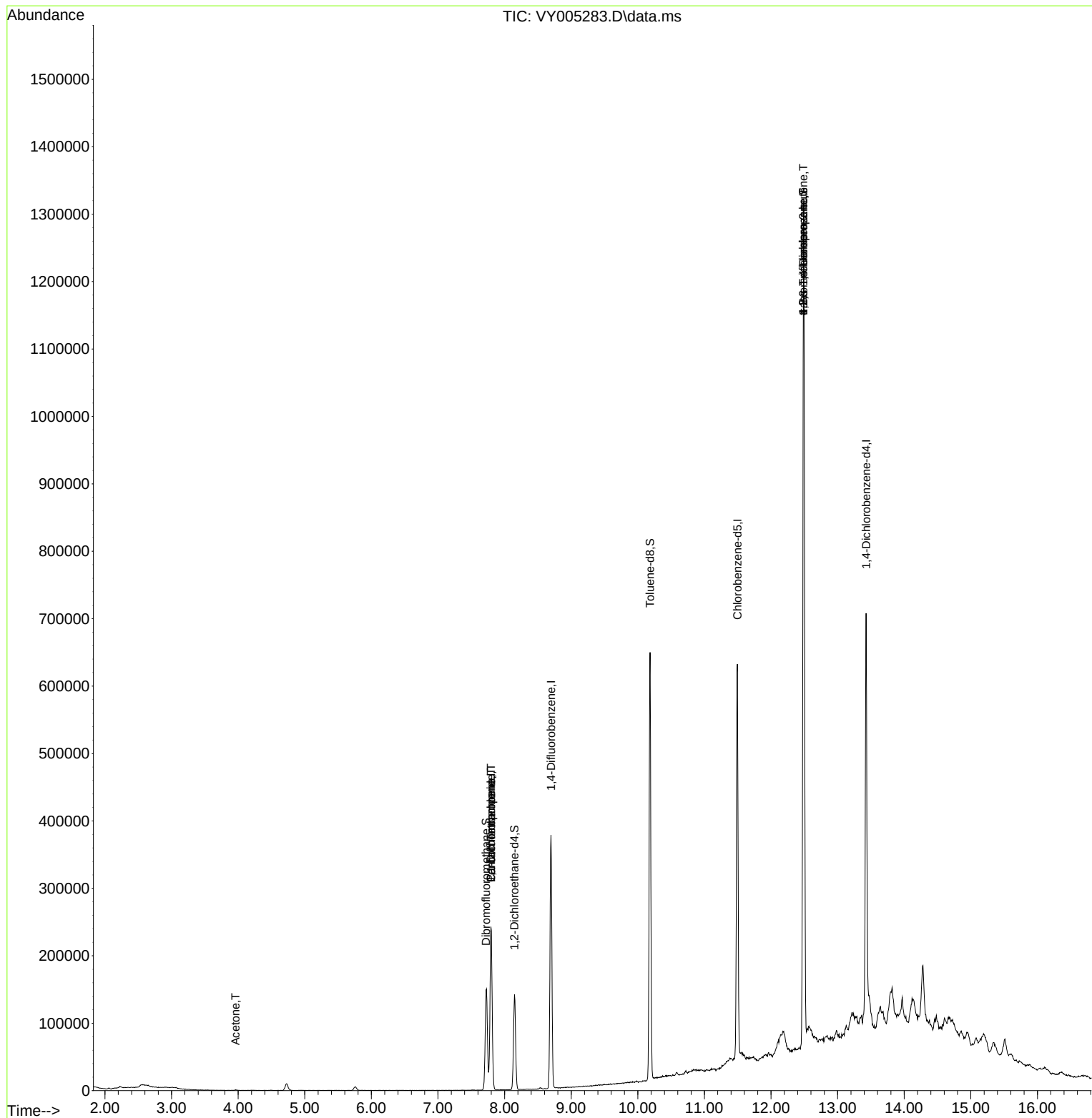
Internal Standards						
1) Pentafluorobenzene	7.795	168	211509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	345100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109141	62.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.36%			
35) Dibromofluoromethane	7.722	113	106151	53.01	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.02%			
50) Toluene-d8	10.185	98	430923	53.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.62%			
62) 4-Bromofluorobenzene	12.483	95	151370	56.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.46%			
Target Compounds						
11) Tert butyl alcohol	4.978	59	227	Below Cal	#	77
16) Acetone	3.960	43	1174	2.90	ug/l #	67
20) Methylene Chloride	4.722	84	8201	Below Cal		93
36) 1,1-Dichloropropene	7.795	75	12804	4.28	ug/l #	48
38) Carbon Tetrachloride	7.795	117	17321	5.53	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	74380	52.63	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	74380	98.19	ug/l #	19

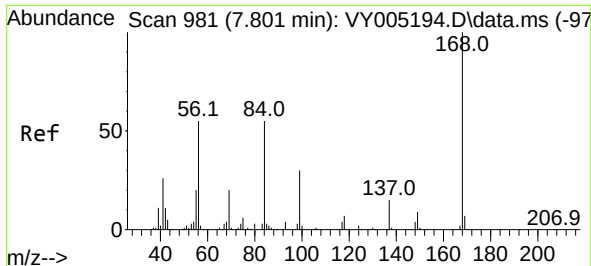
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
Data File : VY005283.D
Acq On : 29 Jun 2021 18:14
Operator : SY/MD
Sample : M2886-05
Misc : 4.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

Quant Time: Jun 30 04:01:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

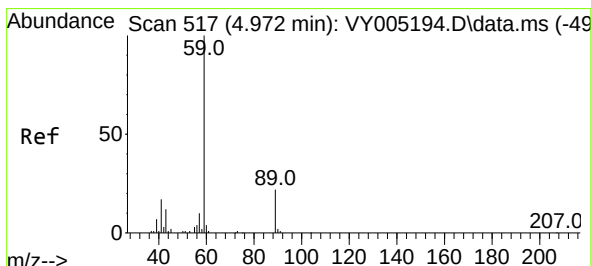
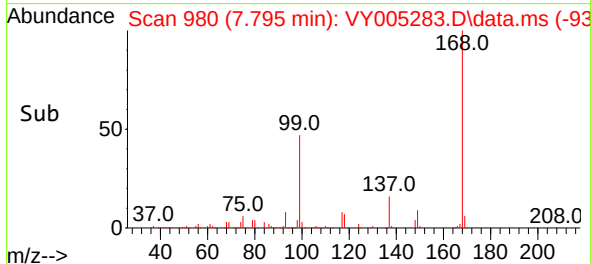
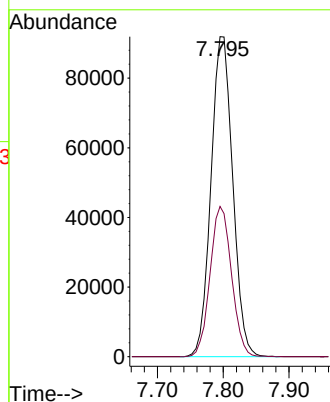
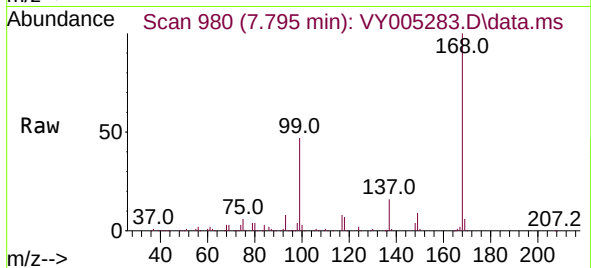




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

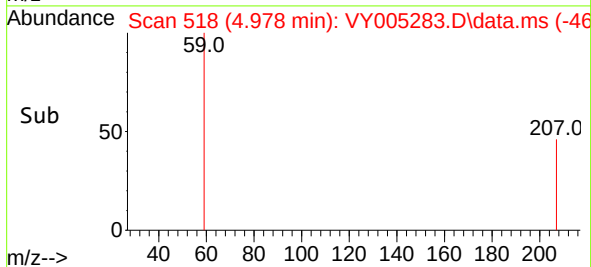
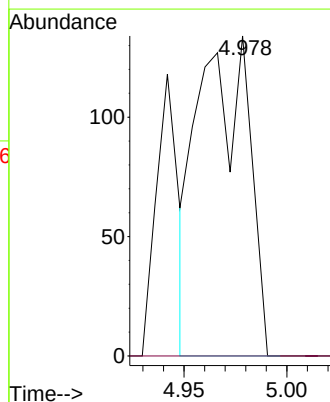
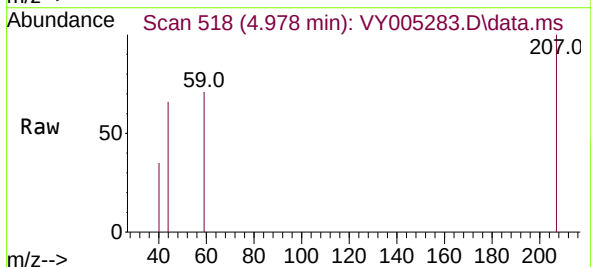
Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

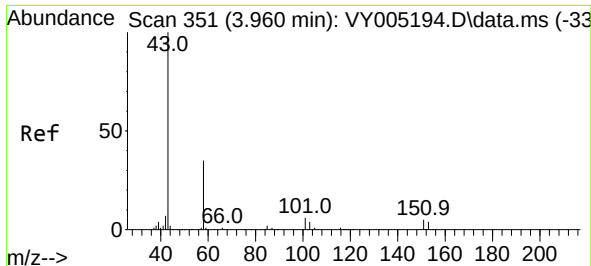
Tgt Ion:168 Resp: 211509
Ion Ratio Lower Upper
168 100
99 46.9 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

Tgt Ion: 59 Resp: 227
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

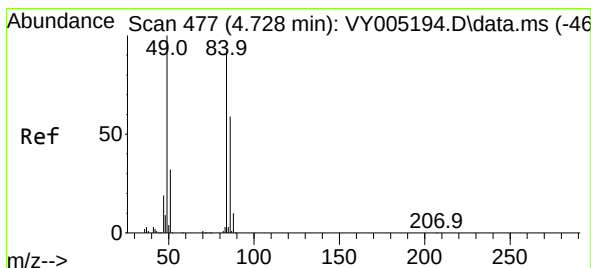
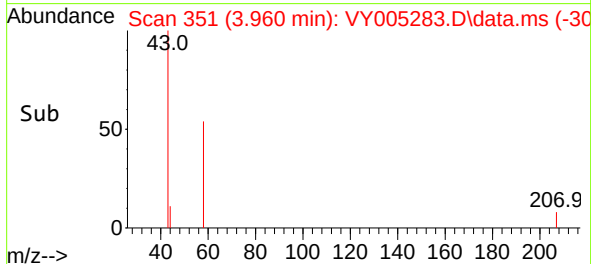
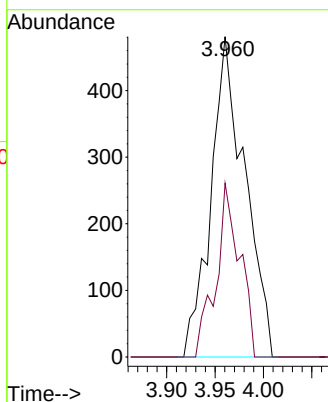
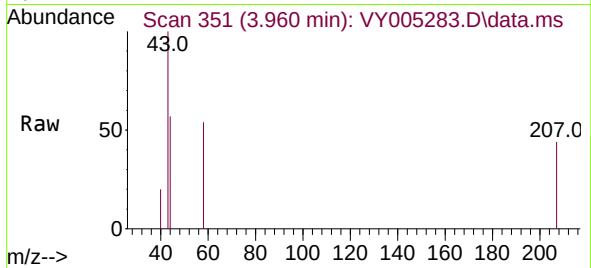




#16
Acetone
Concen: 2.90 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

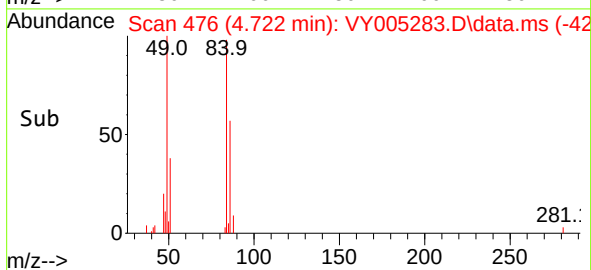
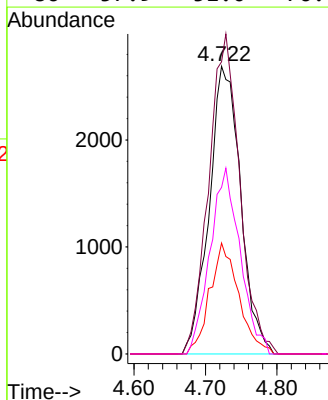
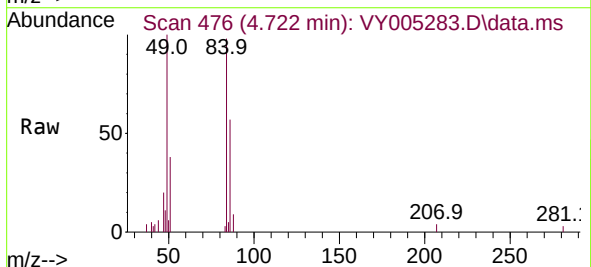
Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

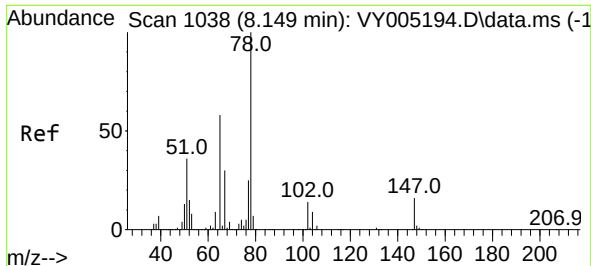
Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
58 54.3 28.2 42.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

Tgt Ion: 84 Resp: 8201
Ion Ratio Lower Upper
84 100
49 101.6 86.9 130.3
51 38.6 27.4 41.2
86 57.9 51.0 76.6

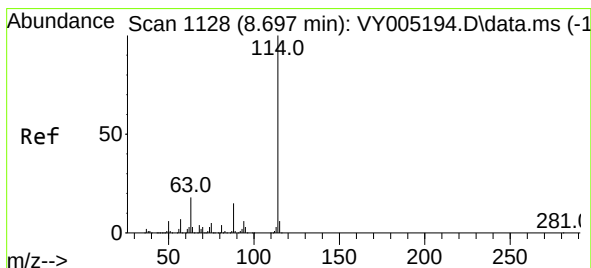
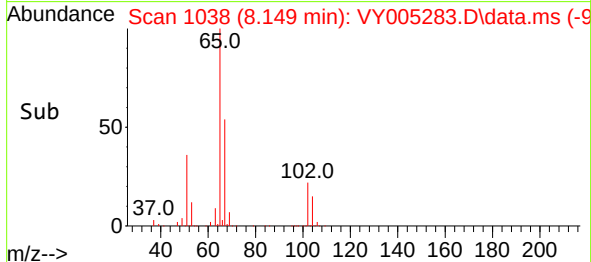
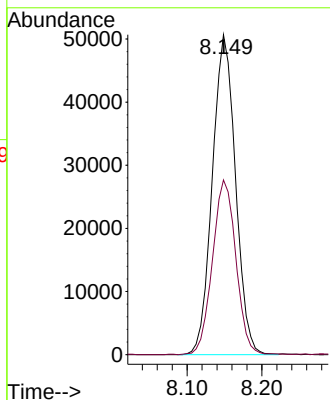
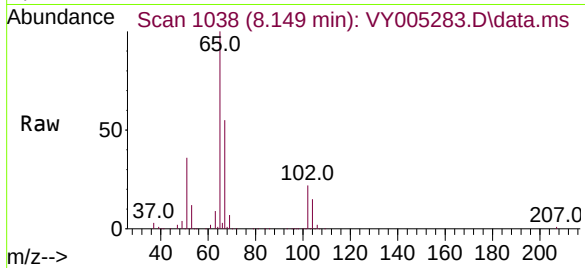




#33
 1,2-Dichloroethane-d4
 Concen: 62.18 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005283.D
 Acq: 29 Jun 2021 18:14

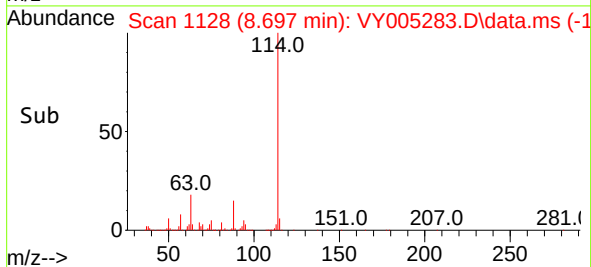
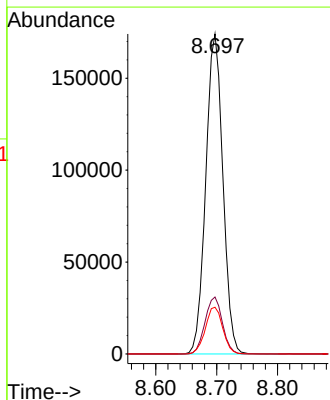
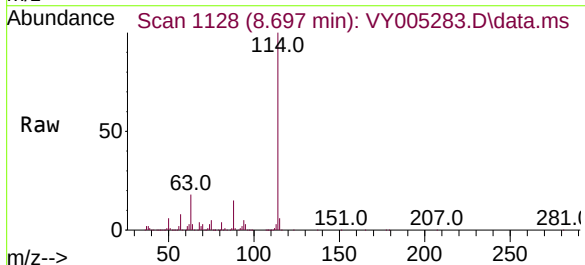
Instrument :
 MSVOA_Y
 ClientSampled :
 RBR-24

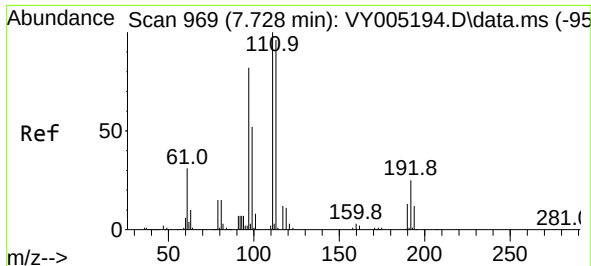
Tgt Ion: 65 Resp: 109141
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005283.D
 Acq: 29 Jun 2021 18:14

Tgt Ion: 114 Resp: 339526
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 14.6 0.0 29.4

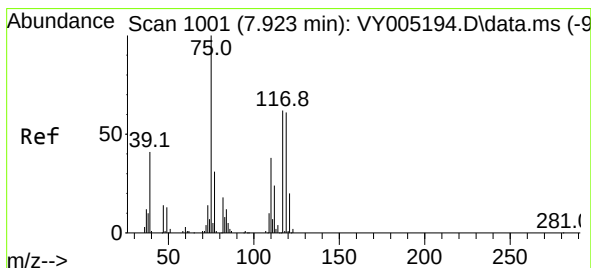
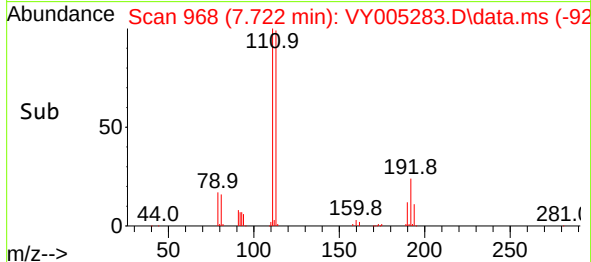
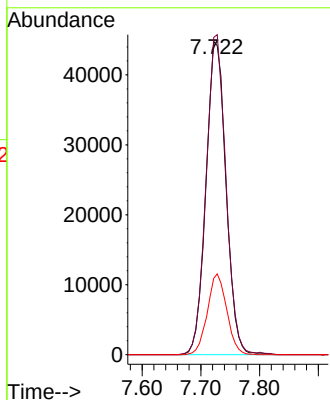
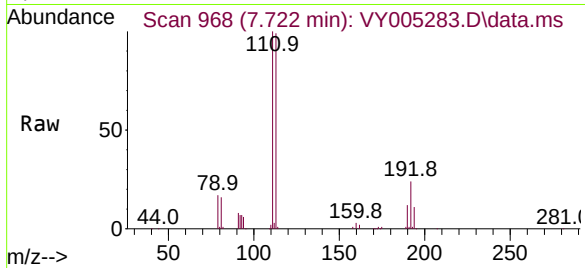




#35
Dibromofluoromethane
Concen: 53.01 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

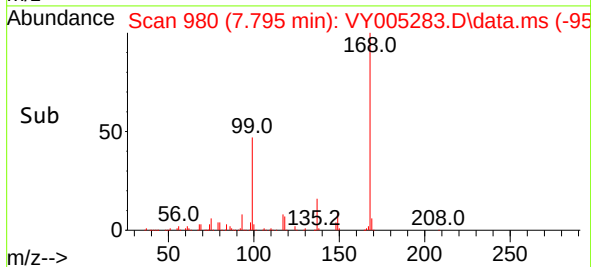
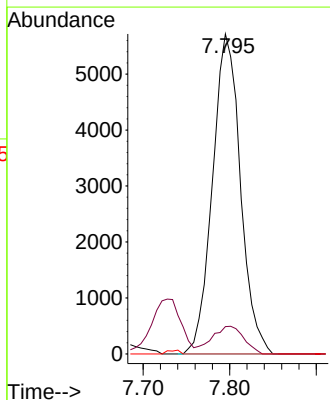
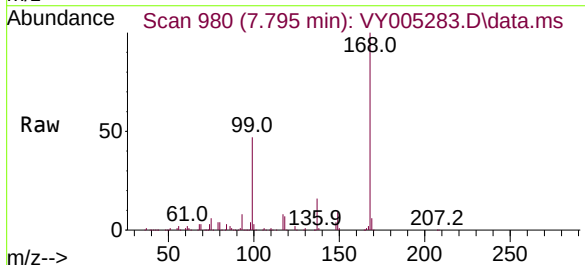
Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

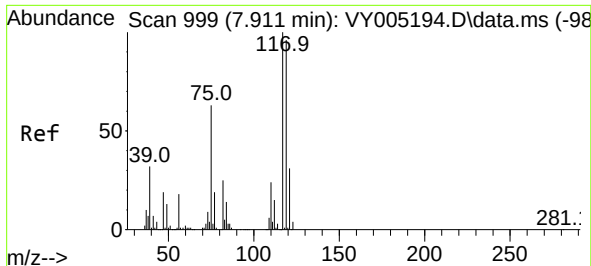
Tgt Ion:113 Resp: 106151
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 24.9 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.28 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

Tgt Ion: 75 Resp: 12804
Ion Ratio Lower Upper
75 100
110 9.6 19.1 57.5#
77 0.0 25.2 37.8#

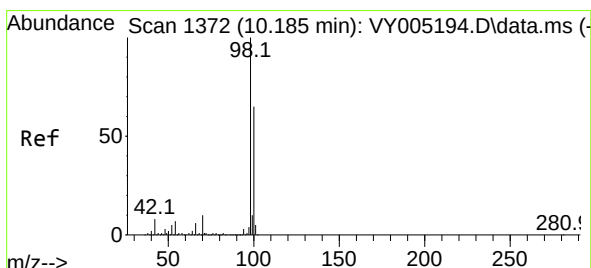
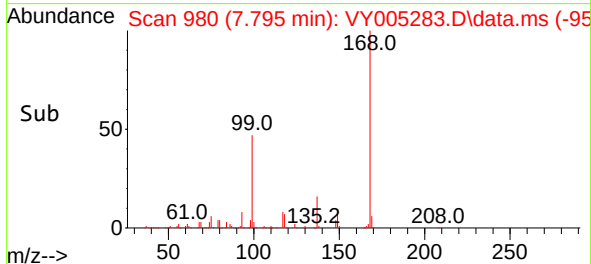
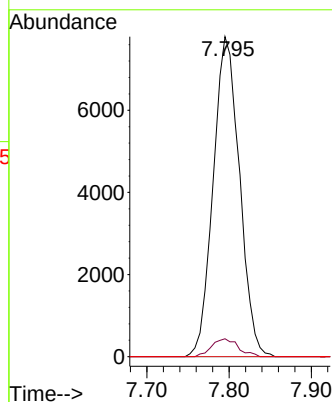
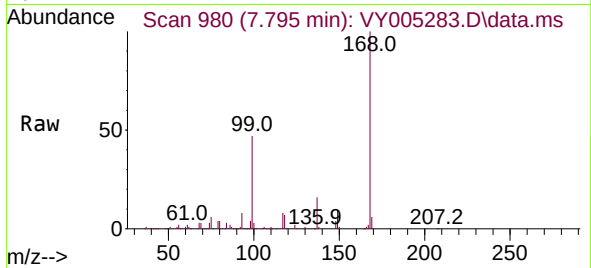




#38
Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

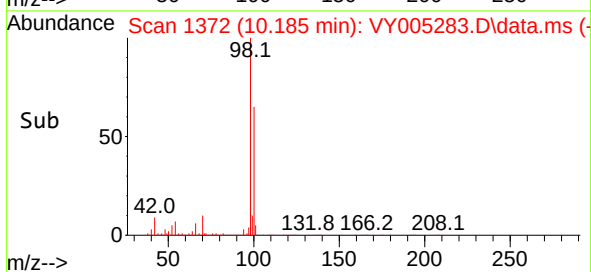
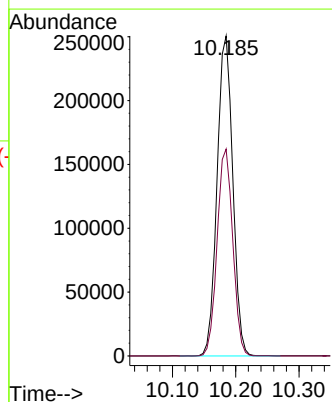
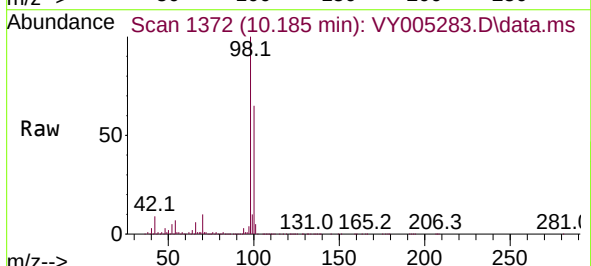
Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

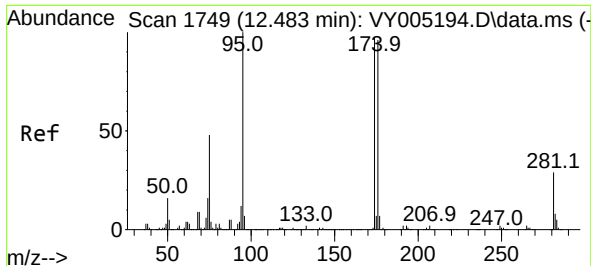
Tgt Ion:117 Resp: 17321
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 53.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

Tgt Ion: 98 Resp: 430923
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

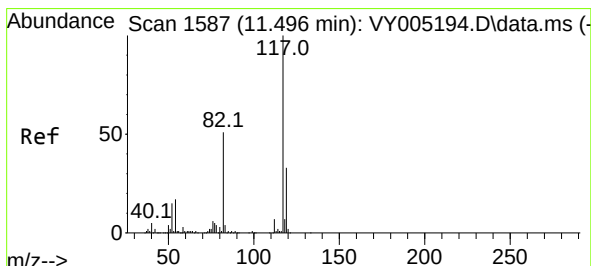
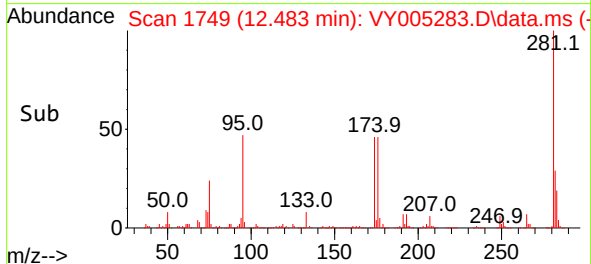
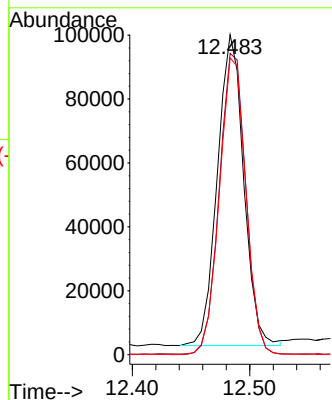
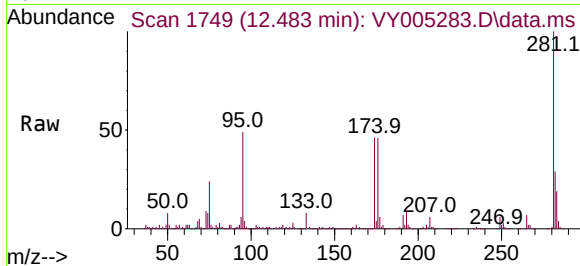




#62
4-Bromofluorobenzene
Concen: 56.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

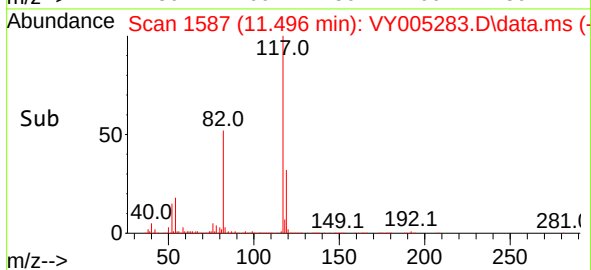
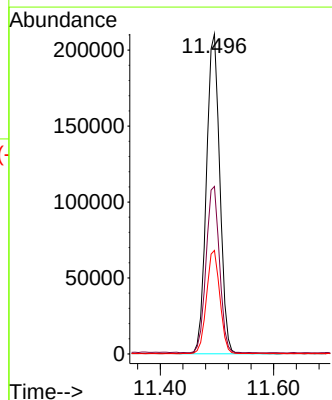
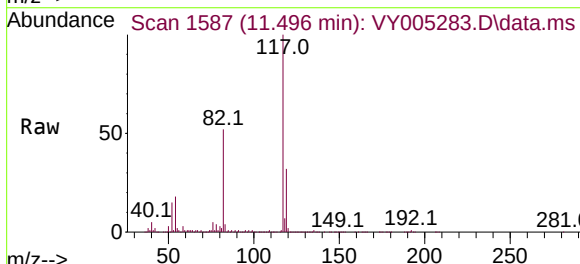
Instrument :
MSVOA_Y
ClientSampleId :
RBR-24

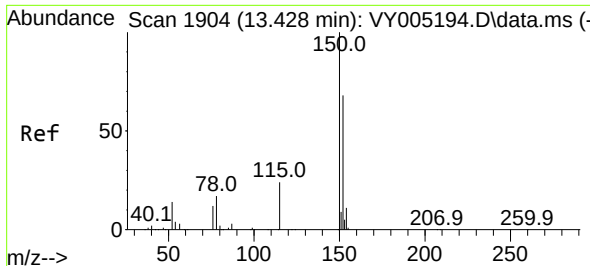
Tgt Ion: 95 Resp: 151370
Ion Ratio Lower Upper
95 100
174 97.0 0.0 201.6
176 96.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005283.D
Acq: 29 Jun 2021 18:14

Tgt Ion:117 Resp: 345100
Ion Ratio Lower Upper
117 100
82 52.1 40.6 60.8
119 32.3 26.1 39.1

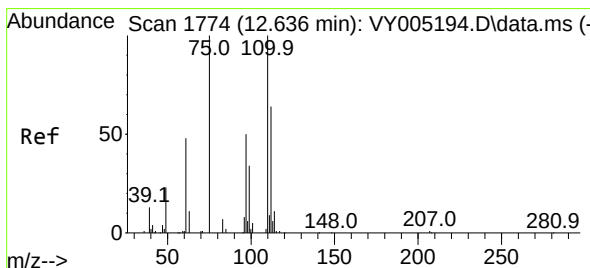
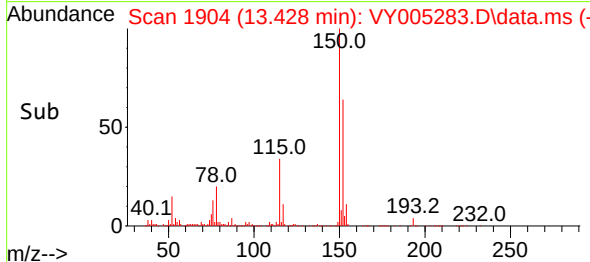
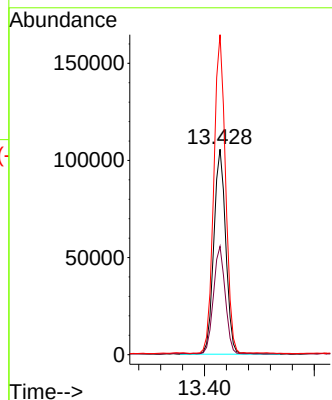
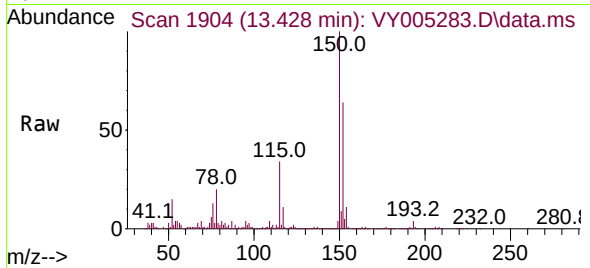




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005283.D
 Acq: 29 Jun 2021 18:14

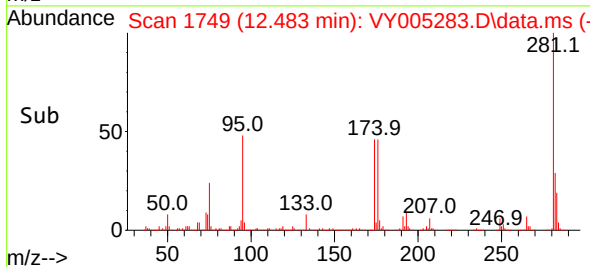
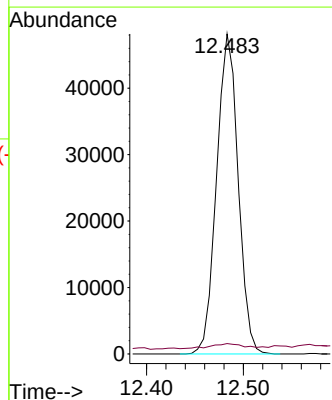
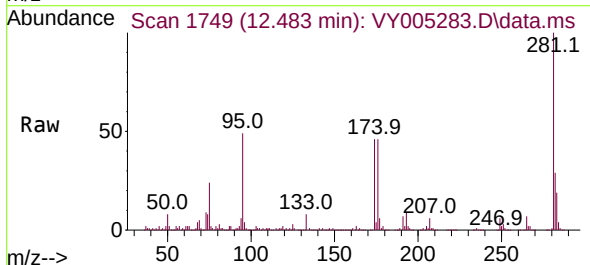
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-24

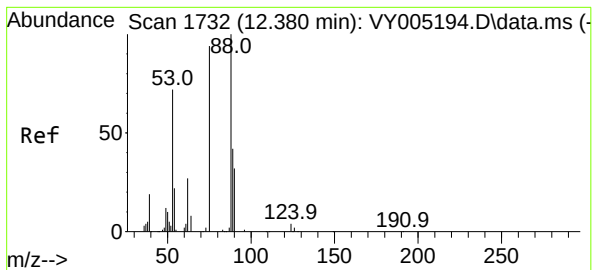
Tgt Ion:152 Resp: 159365
 Ion Ratio Lower Upper
 152 100
 115 51.9 26.3 78.8
 150 152.8 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 52.63 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005283.D
 Acq: 29 Jun 2021 18:14

Tgt Ion: 75 Resp: 74380
 Ion Ratio Lower Upper
 75 100
 77 2.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.19 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005283.D
 Acq: 29 Jun 2021 18:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-24

Tgt Ion: 75 Resp: 74380
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.0 94.4#
 89 2.4 38.0 57.0#

