

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005278.D
 Acq On : 29 Jun 2021 16:18
 Operator : SY/MD
 Sample : M2857-13
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-9.5-10.0

Quant Time: Jun 30 04:00:41 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)

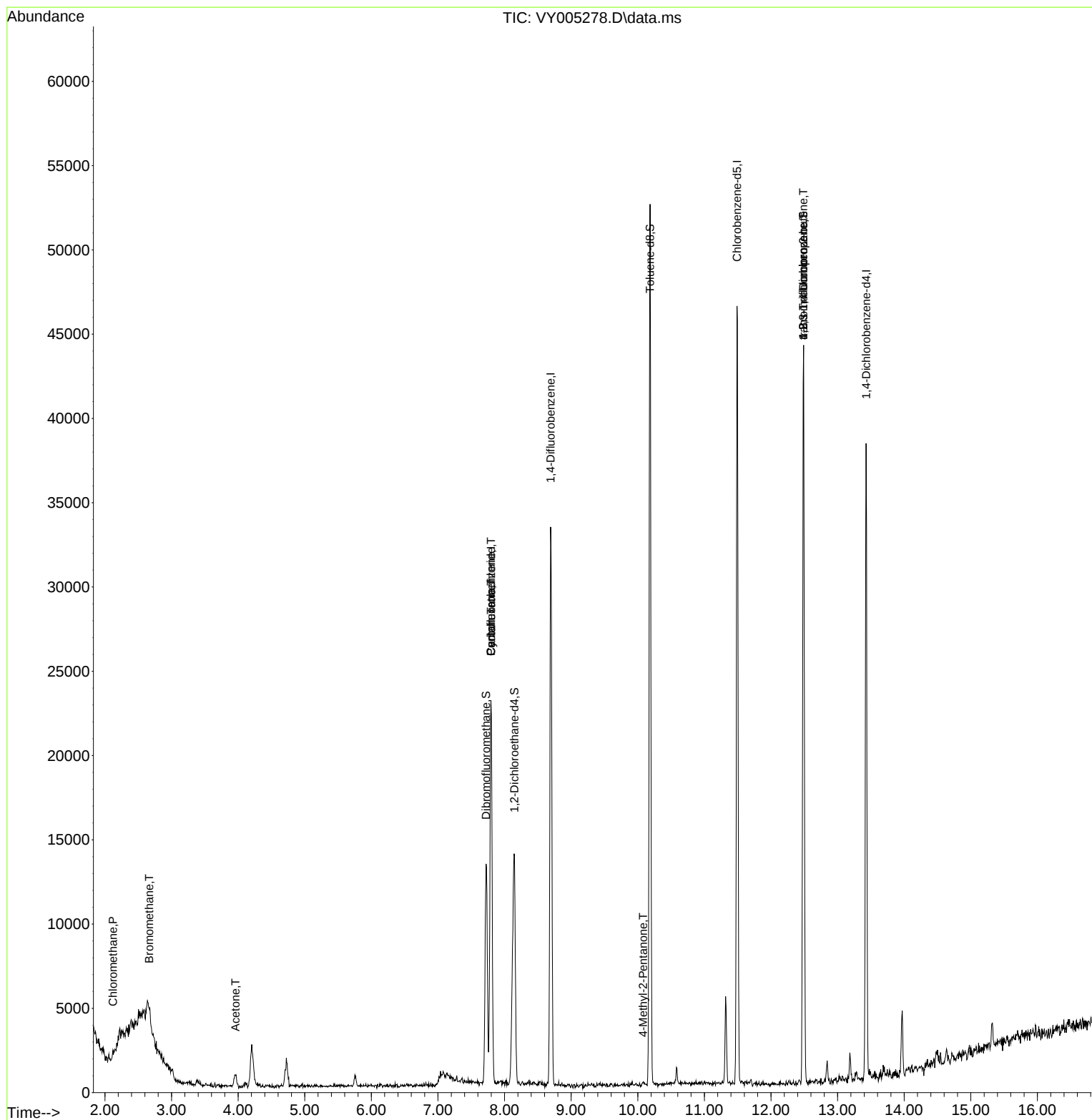
Internal Standards						
1) Pentafluorobenzene	7.795	168	20972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	29960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	27323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8981	51.60	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.20%	
35) Dibromofluoromethane	7.722	113	9658	54.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.32%	
50) Toluene-d8	10.185	98	36114	51.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.22%	
62) 4-Bromofluorobenzene	12.483	95	9512	40.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.80%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	225	1.23	ug/l	96
5) Bromomethane	2.662	94	246	1.85	ug/l #	62
11) Tert butyl alcohol	4.960	59	97	Below Cal	#	77
16) Acetone	3.960	43	1384	34.42	ug/l	92
20) Methylene Chloride	4.723	84	1229	Below Cal		98
31) Cyclohexane	7.795	56	325	1.05	ug/l #	9
38) Carbon Tetrachloride	7.795	117	1607	5.82	ug/l #	12
51) 4-Methyl-2-Pentanone	10.081	43	133	1.02	ug/l #	32
76) 1,2,3-Trichloropropane	12.483	75	4602	48.29	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	4602	90.09	ug/l #	17

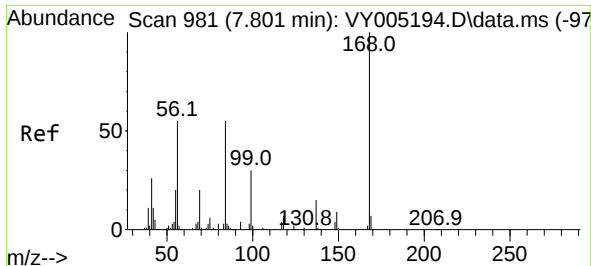
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
Data File : VY005278.D
Acq On : 29 Jun 2021 16:18
Operator : SY/MD
Sample : M2857-13
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

Quant Time: Jun 30 04:00:41 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

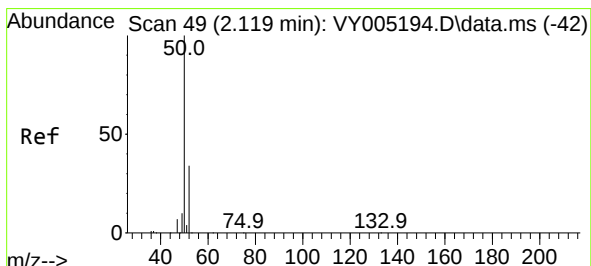
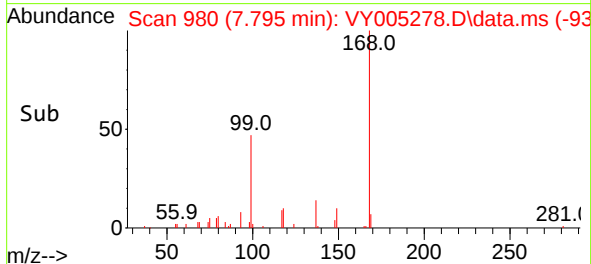
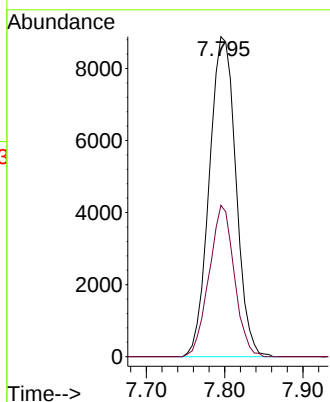
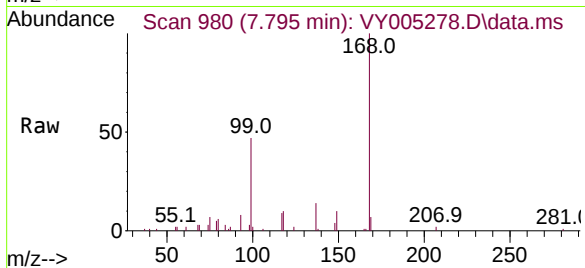




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

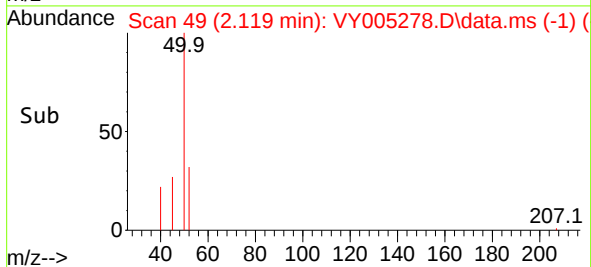
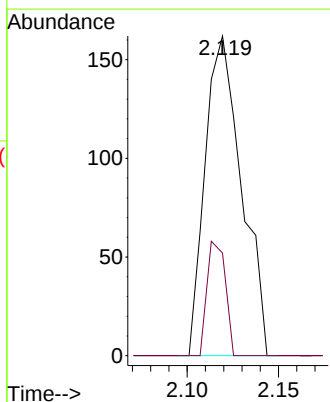
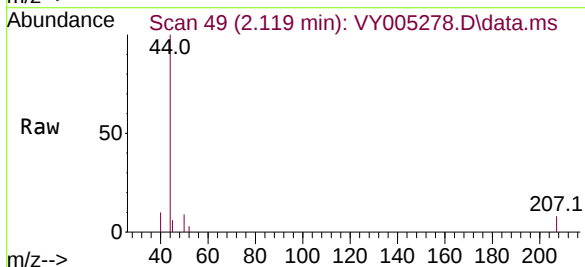
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

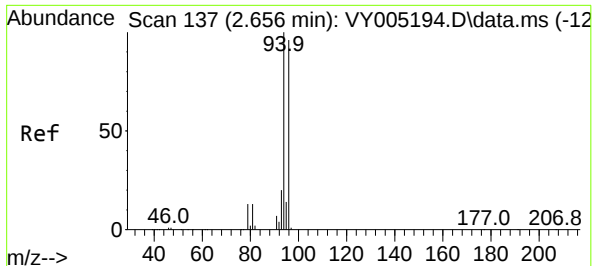
Tgt Ion:168 Resp: 20972
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#3
Chloromethane
Concen: 1.23 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 50 Resp: 225
Ion Ratio Lower Upper
50 100
52 32.1 27.4 41.2

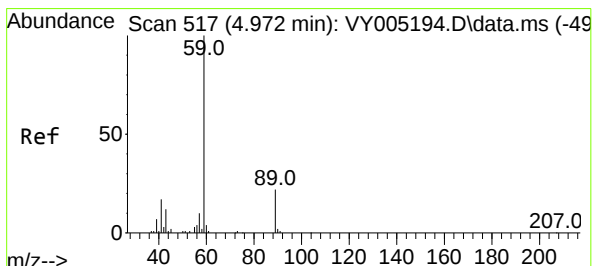
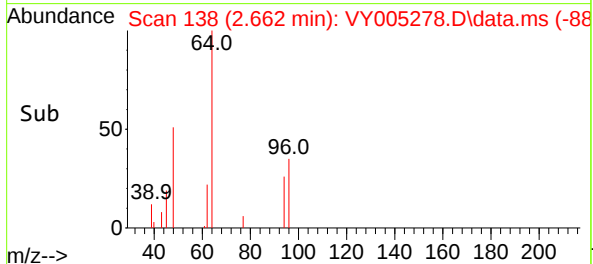
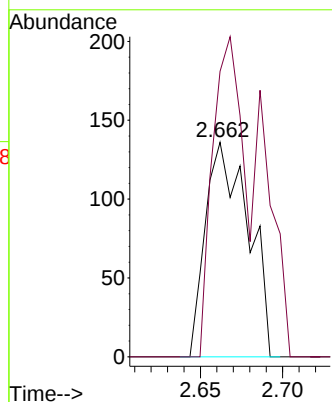
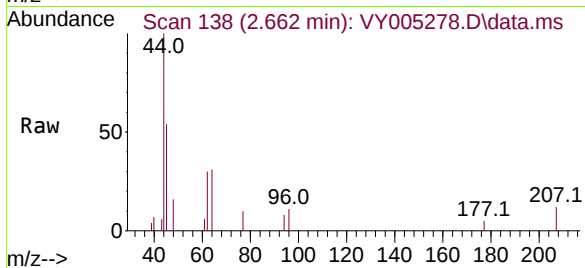




#5
Bromomethane
Concen: 1.85 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

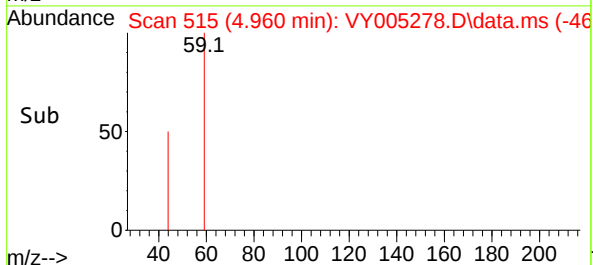
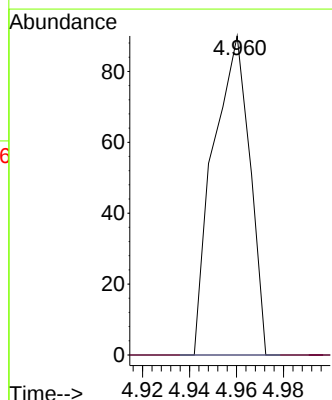
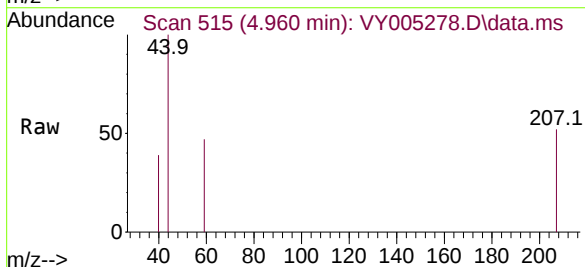
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

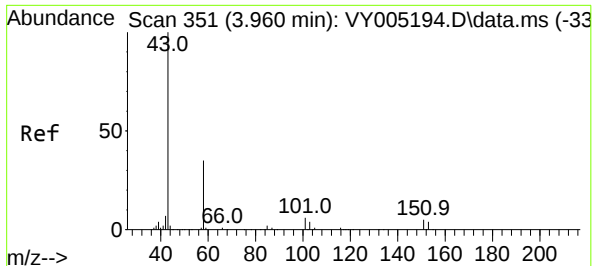
Tgt Ion: 94 Resp: 246
Ion Ratio Lower Upper
94 100
96 133.1 76.9 115.3#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 59 Resp: 97
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

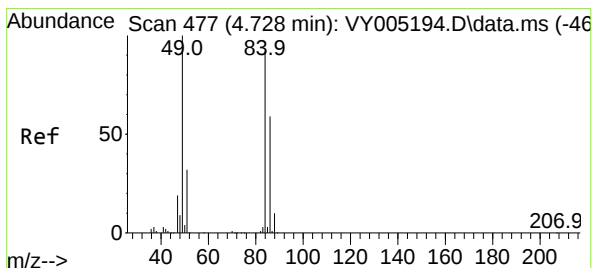
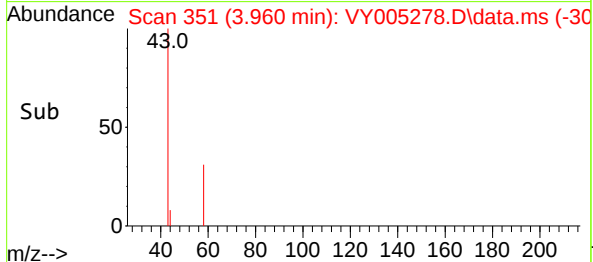
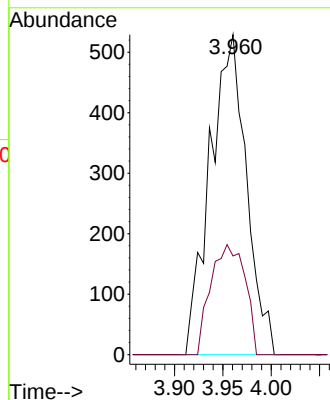
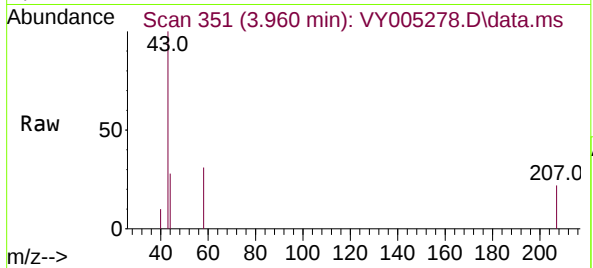




#16
Acetone
Concen: 34.42 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

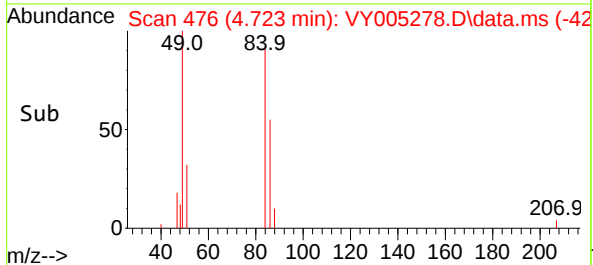
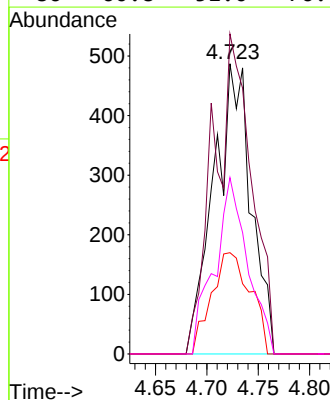
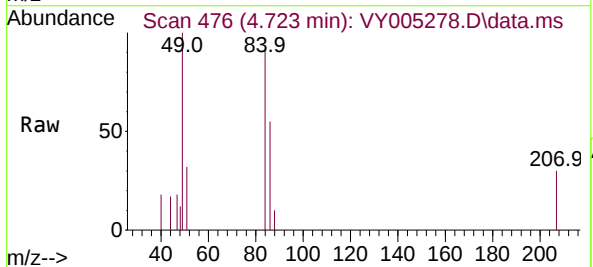
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

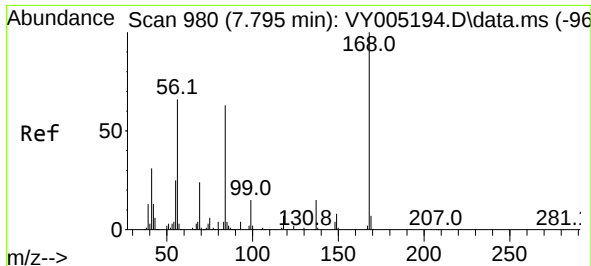
Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
58 30.8 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 84 Resp: 1229
Ion Ratio Lower Upper
84 100
49 110.3 86.9 130.3
51 34.9 27.4 41.2
86 60.8 51.0 76.6

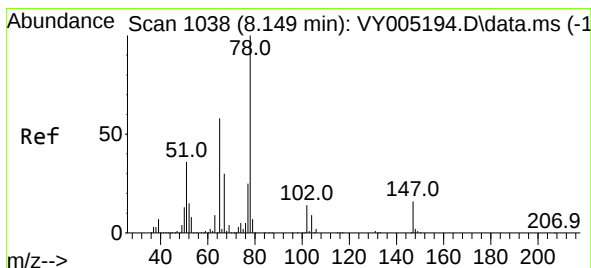
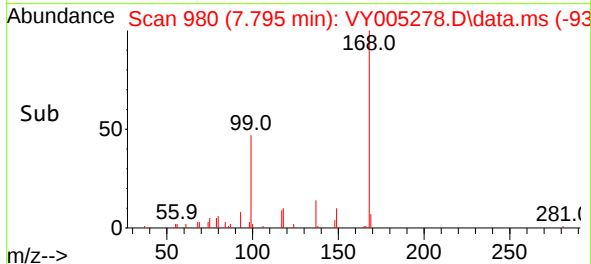
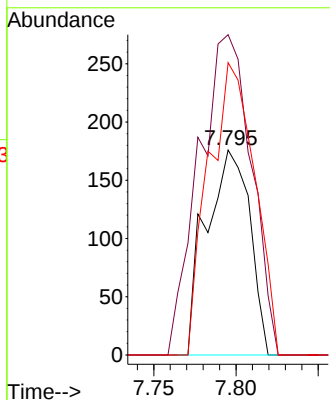
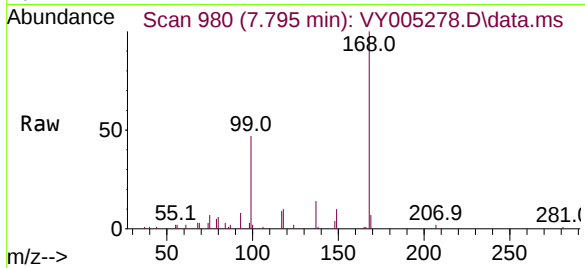




#31
Cyclohexane
Concen: 1.05 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

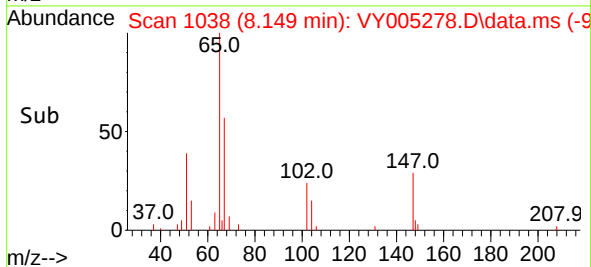
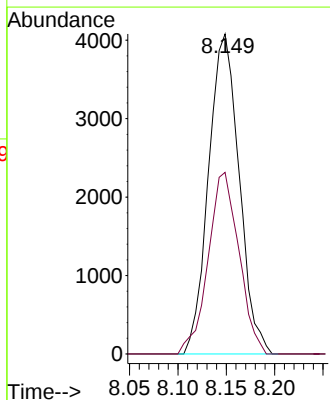
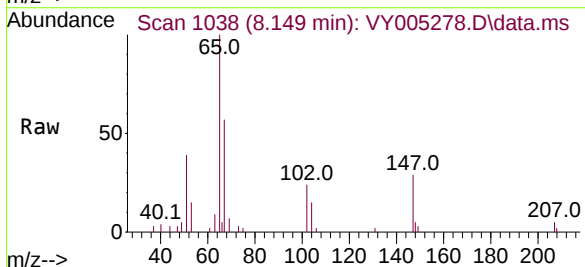
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

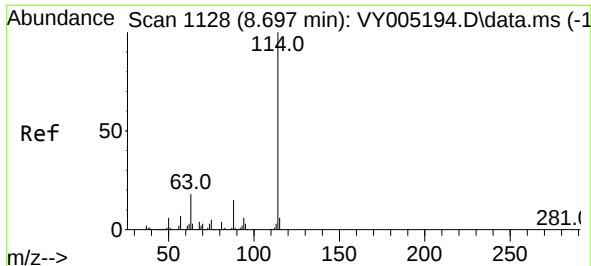
Tgt Ion: 56 Resp: 325
Ion Ratio Lower Upper
56 100
69 156.3 29.6 44.4#
84 142.6 76.4 114.6#



#33
1,2-Dichloroethane-d4
Concen: 51.60 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 65 Resp: 8981
Ion Ratio Lower Upper
65 100
67 57.1 0.0 110.6

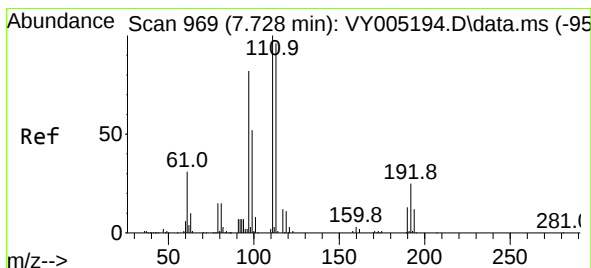
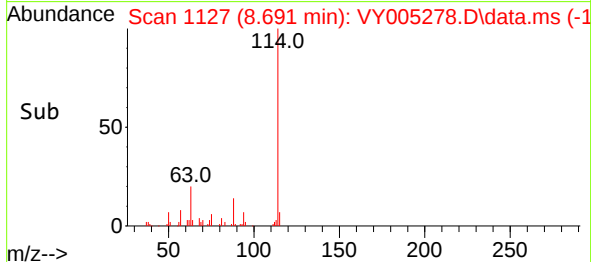
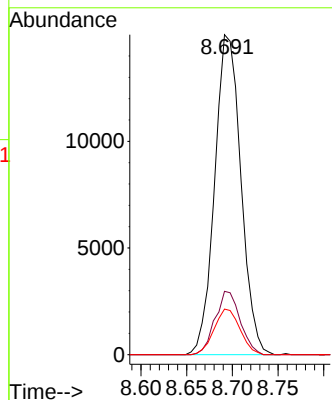
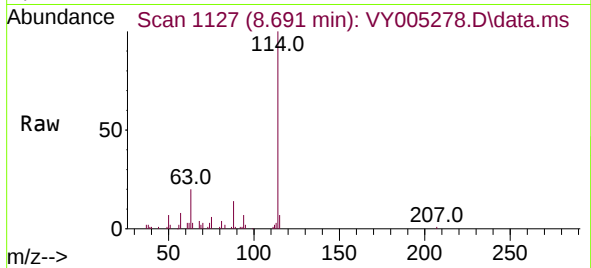




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

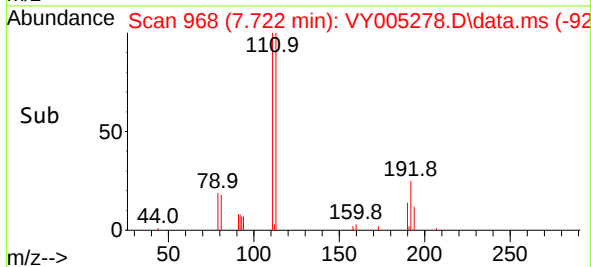
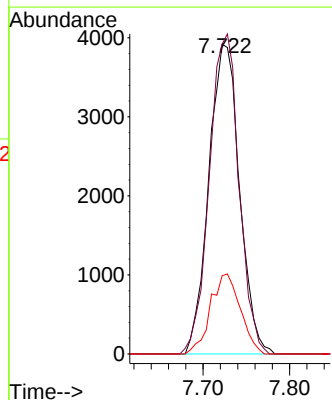
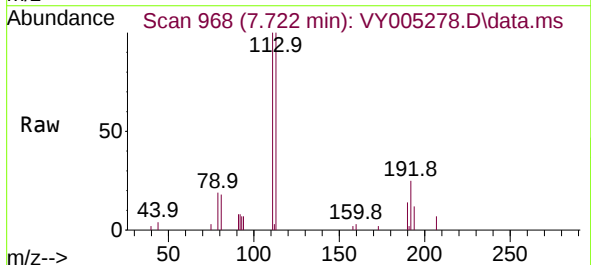
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

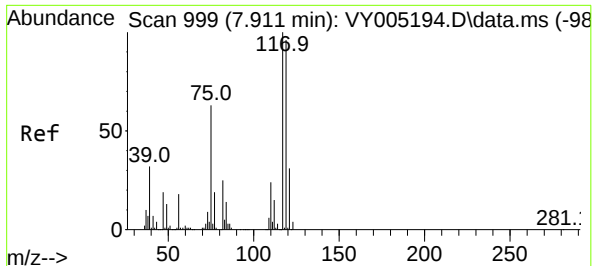
Tgt Ion:114	Resp:	29960
Ion Ratio	Lower	Upper
114	100	
63	19.8	0.0 35.2
88	14.2	0.0 29.4



#35
Dibromofluoromethane
Concen: 54.66 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion:113	Resp:	9658
Ion Ratio	Lower	Upper
113	100	
111	99.6	82.6 124.0
192	25.1	20.2 30.2

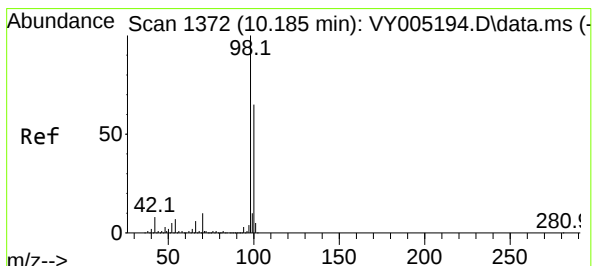
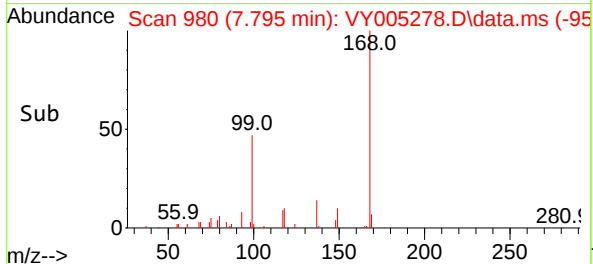
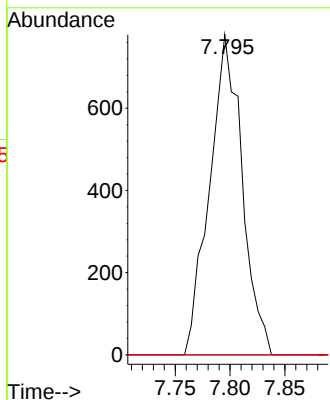
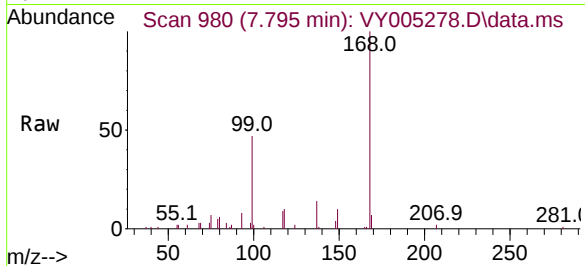




#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

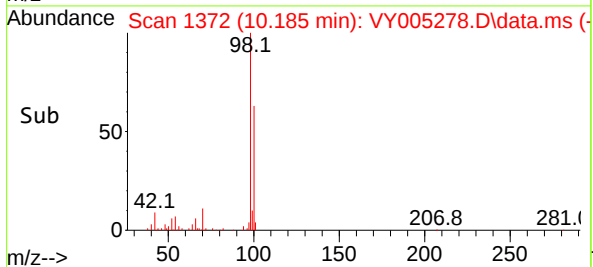
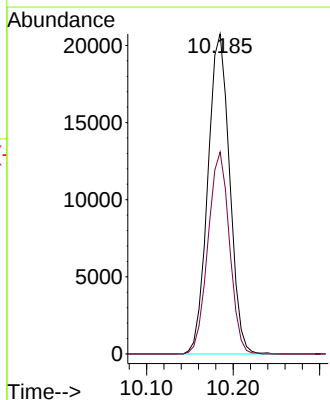
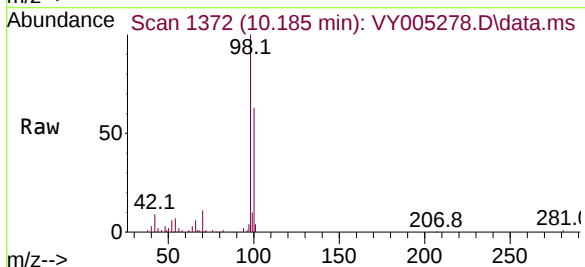
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

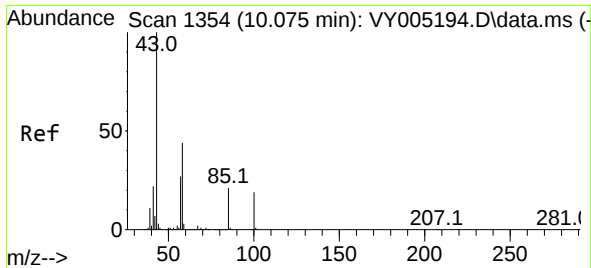
Tgt Ion:117 Resp: 1607
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.4#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 98 Resp: 36114
Ion Ratio Lower Upper
98 100
100 62.2 51.9 77.9

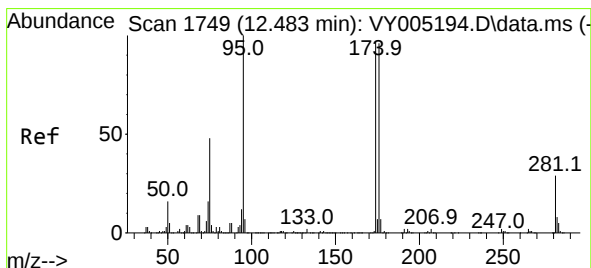
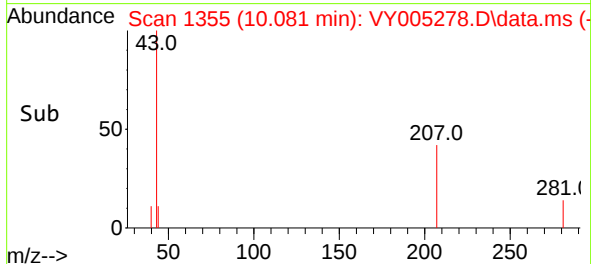
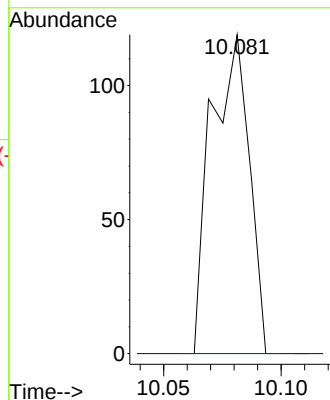
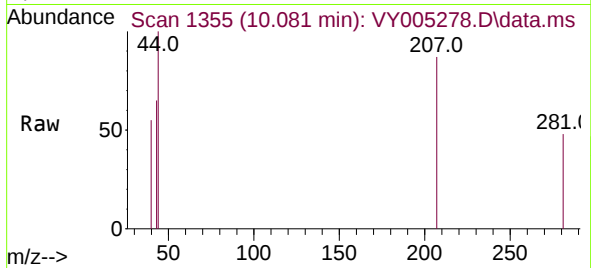




#51
4-Methyl-2-Pentanone
Concen: 1.02 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

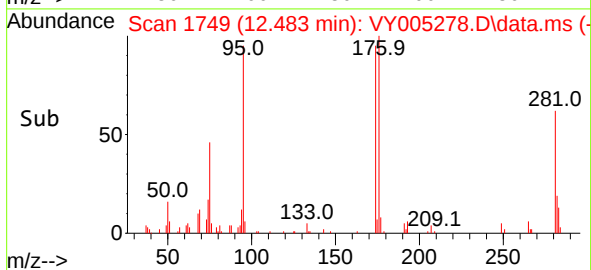
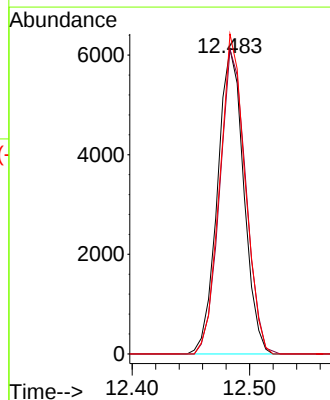
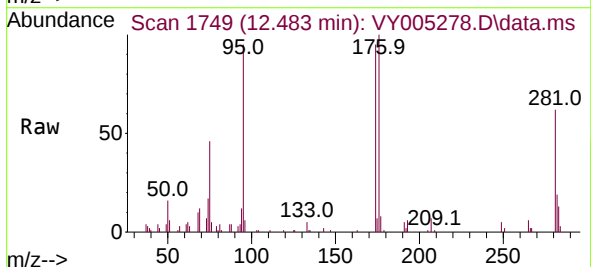
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

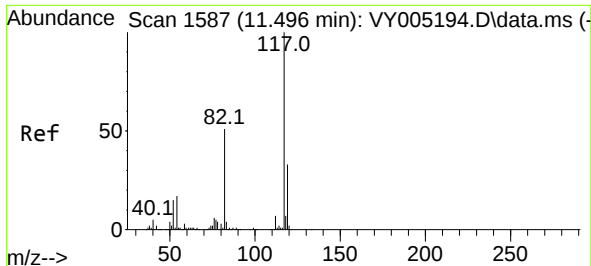
Tgt Ion: 43 Resp: 133
Ion Ratio Lower Upper
43 100
58 0.0 35.3 52.9#



#62
4-Bromofluorobenzene
Concen: 40.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 95 Resp: 9512
Ion Ratio Lower Upper
95 100
174 99.0 0.0 201.6
176 100.9 0.0 197.4

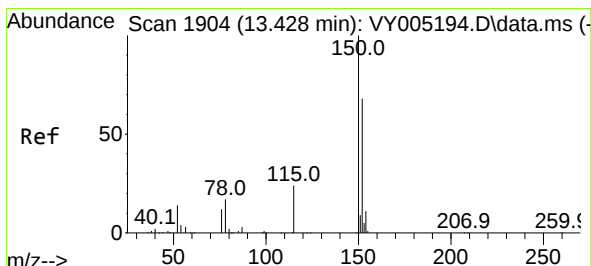
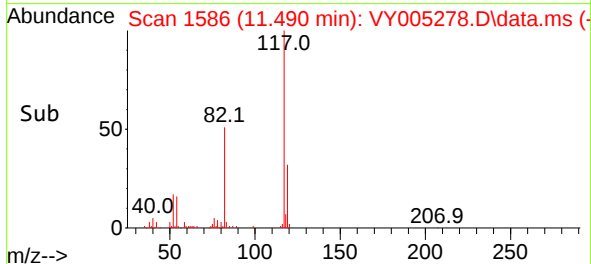
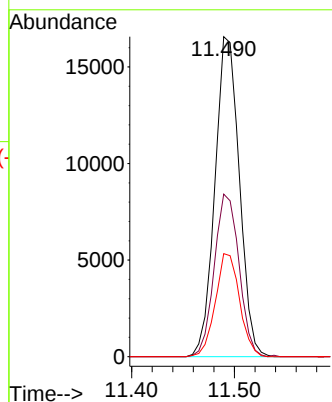
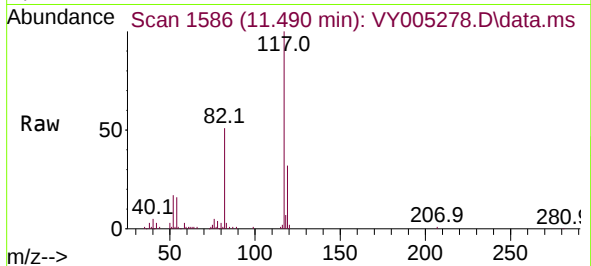




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

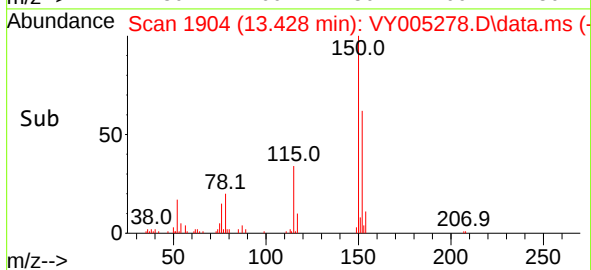
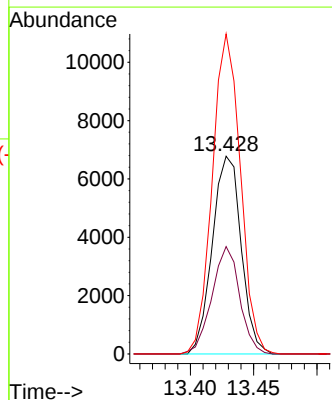
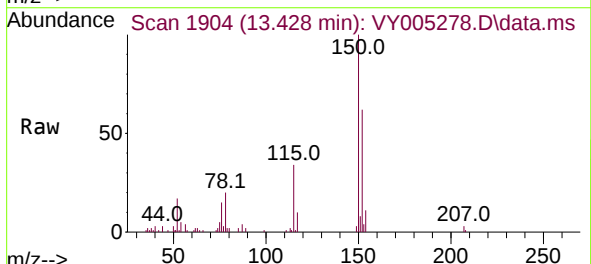
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

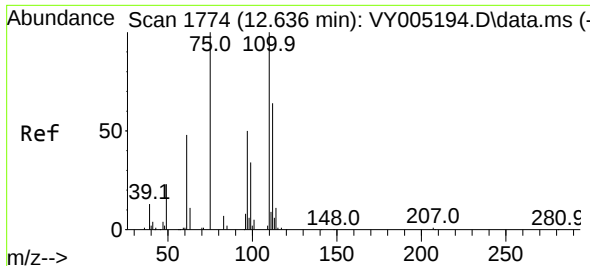
Tgt Ion:117	Resp:	27323
Ion Ratio	Lower	Upper
117	100	
82	50.8	40.6 60.8
119	32.2	26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion:152	Resp:	10746
Ion Ratio	Lower	Upper
152	100	
115	52.2	26.3 78.8
150	157.4	0.0 344.2

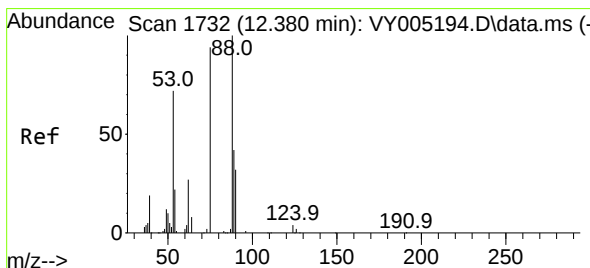
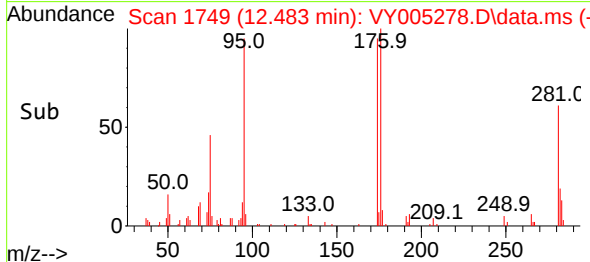
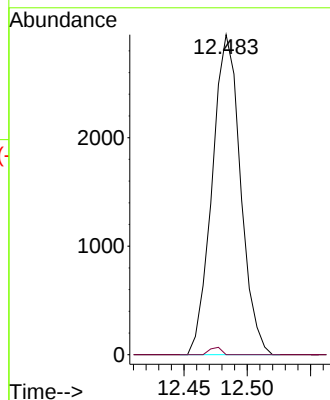
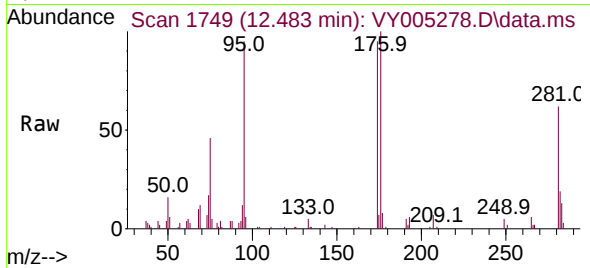




#76
1,2,3-Trichloropropane
Concen: 48.29 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Instrument :
MSVOA_Y
ClientSampleId :
SB-17-9.5-10.0

Tgt Ion: 75 Resp: 4602
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.09 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005278.D
Acq: 29 Jun 2021 16:18

Tgt Ion: 75 Resp: 4602
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 38.0 57.0#

