

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005252.D
 Acq On : 28 Jun 2021 16:23
 Operator : SY/MD
 Sample : M2857-09RE
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-9.5-10.0RE

Quant Time: Jun 29 01:18:19 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)

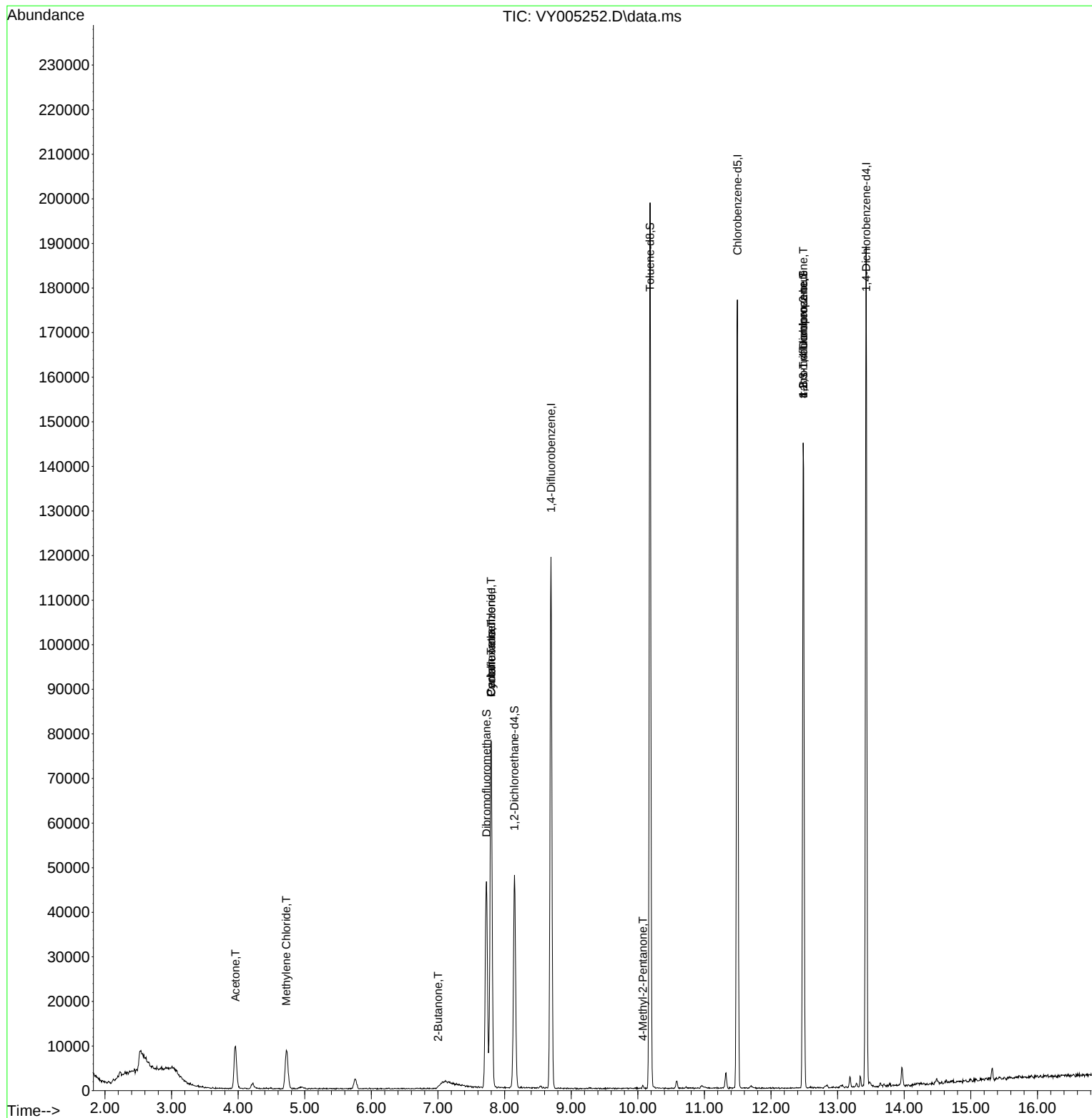
Internal Standards						
1) Pentafluorobenzene	7.801	168	67615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	102737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	101763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	37337	66.542	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.080%			
35) Dibromofluoromethane	7.728	113	32493	53.628	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.260%			
50) Toluene-d8	10.185	98	129587	53.481	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.960%			
62) 4-Bromofluorobenzene	12.483	95	40482	50.137	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.280%			
Target Compounds						
11) Tert butyl alcohol	4.948	59	434	Below Cal	#	77
16) Acetone	3.960	43	17279	133.302	ug/l	98
20) Methylene Chloride	4.722	84	6799	1.353	ug/l #	89
25) 2-Butanone	7.003	43	559	2.958	ug/l	98
31) Cyclohexane	7.801	56	1063	1.061	ug/l #	1
38) Carbon Tetrachloride	7.795	117	5684	6.002	ug/l #	17
51) 4-Methyl-2-Pentanone	10.075	43	494	1.101	ug/l #	70
76) 1,2,3-Trichloropropane	12.483	75	20514	46.213	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	20514	86.222	ug/l #	17

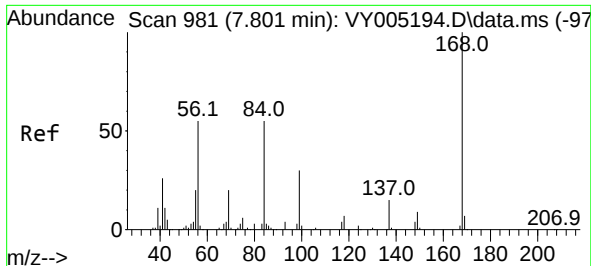
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
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SB-15-9.5-10.0RE

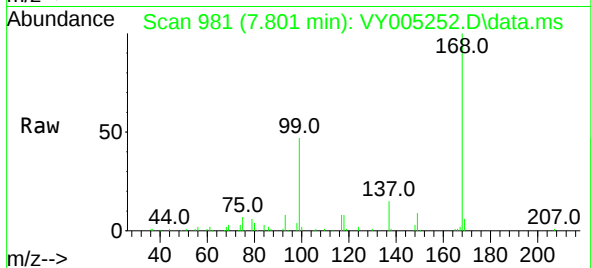
Quant Time: Jun 29 01:18:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
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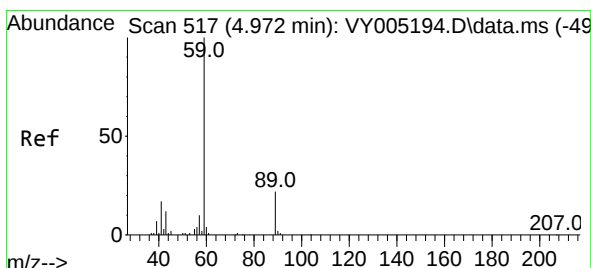
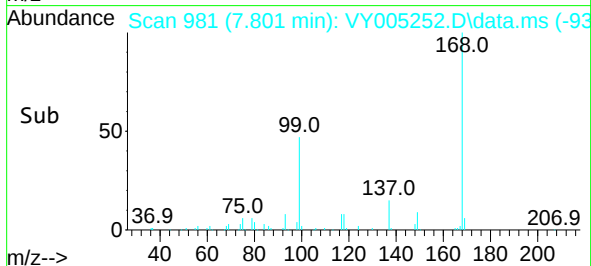
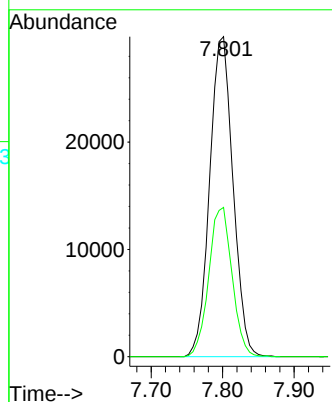


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

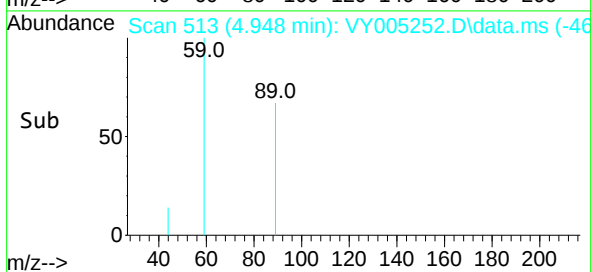
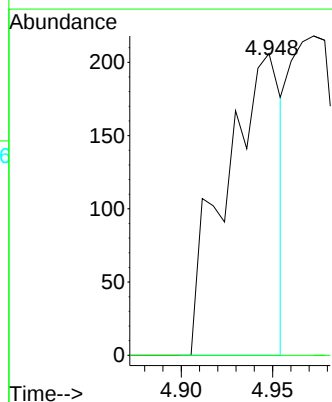
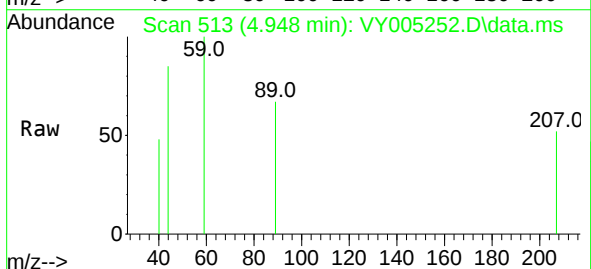


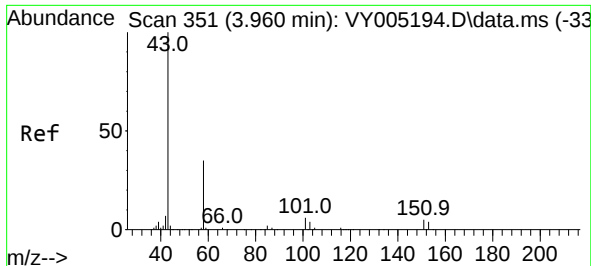
Tgt Ion:168 Resp: 67615
Ion Ratio Lower Upper
168 100
99 46.6 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 59 Resp: 434
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

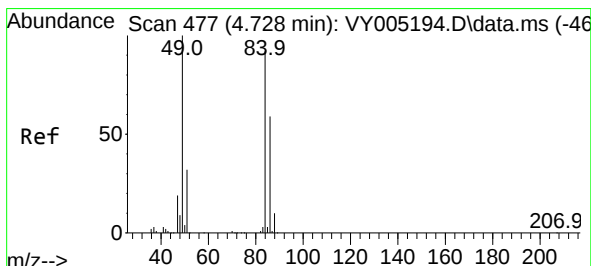
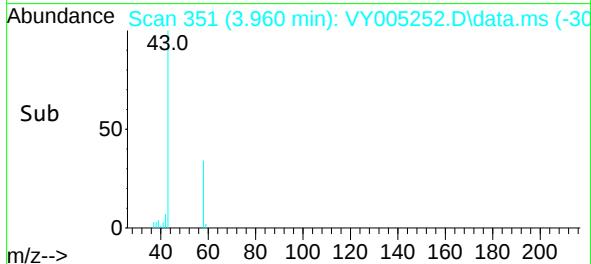
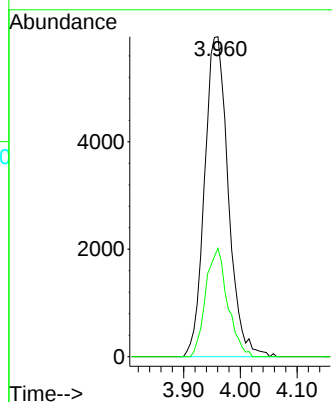
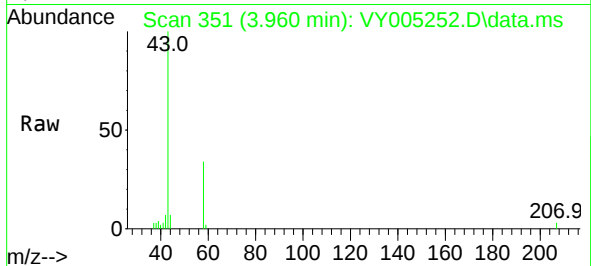




#16
Acetone
Concen: 133.302 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

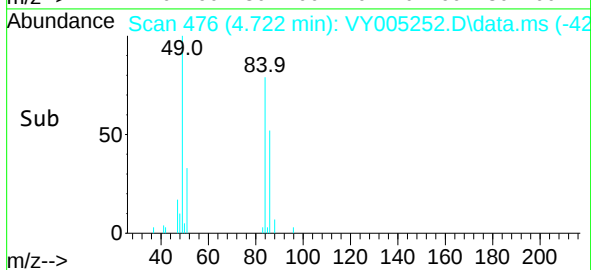
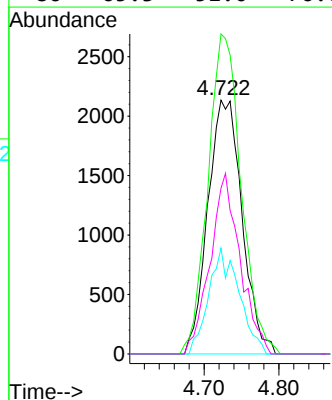
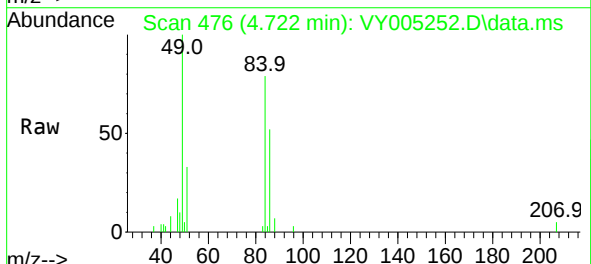
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

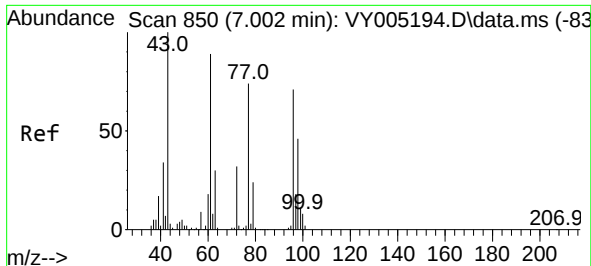
Tgt Ion: 43 Resp: 17279
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.2



#20
Methylene Chloride
Concen: 1.353 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 84 Resp: 6799
Ion Ratio Lower Upper
84 100
49 126.1 86.9 130.3
51 41.7 27.4 41.2#
86 65.3 51.0 76.6

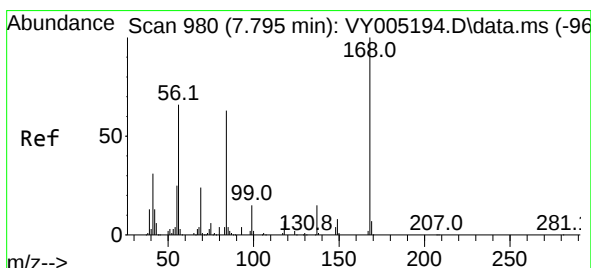
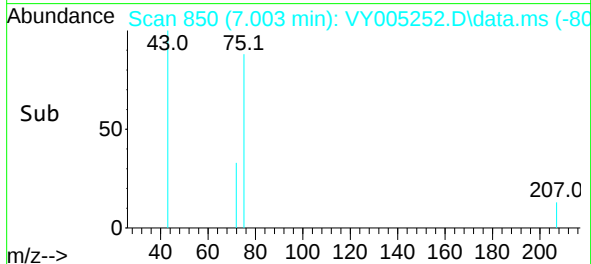
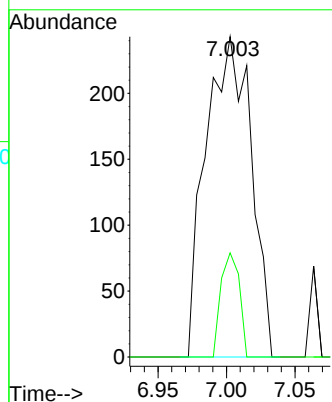
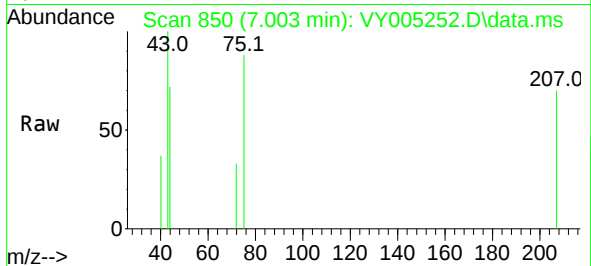




#25
2-Butanone
Concen: 2.958 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

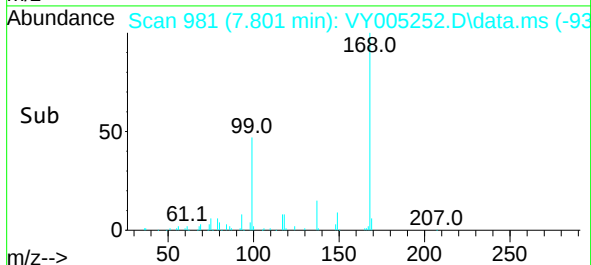
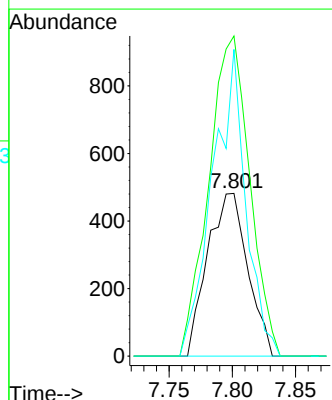
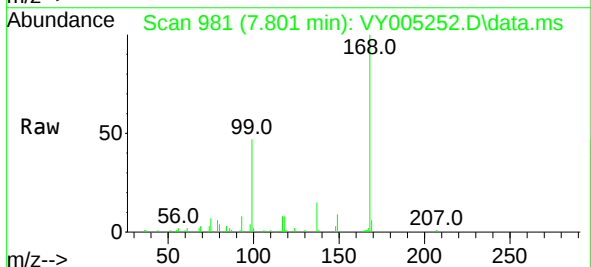
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

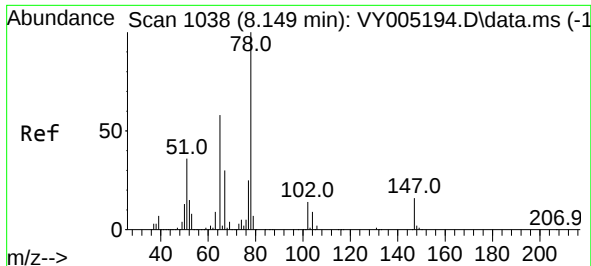
Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
72 32.5 25.3 37.9



#31
Cyclohexane
Concen: 1.061 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 56 Resp: 1063
Ion Ratio Lower Upper
56 100
69 196.7 29.6 44.4#
84 188.4 76.4 114.6#

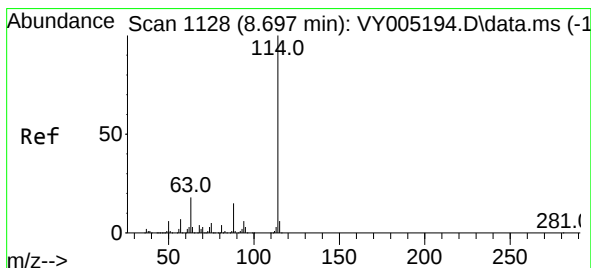
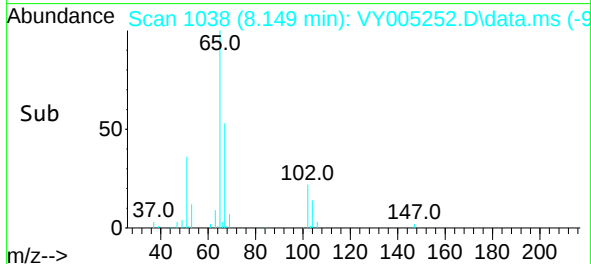
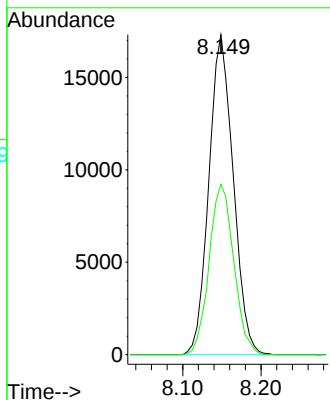
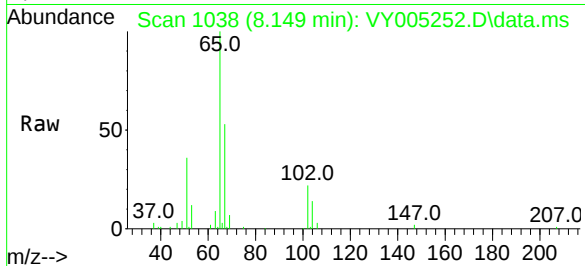




#33
1,2-Dichloroethane-d4
Concen: 66.542 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

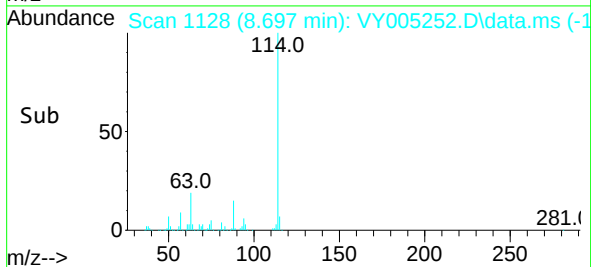
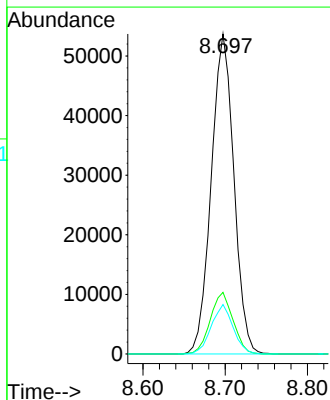
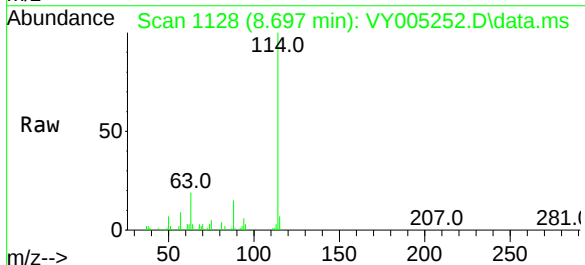
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

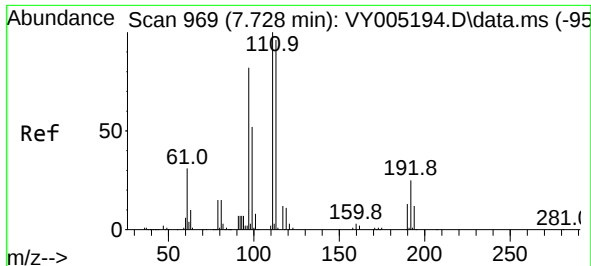
Tgt Ion: 65 Resp: 37337
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

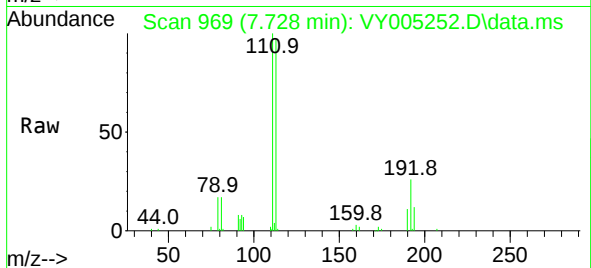
Tgt Ion: 114 Resp: 102737
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.2
88 15.4 0.0 29.4



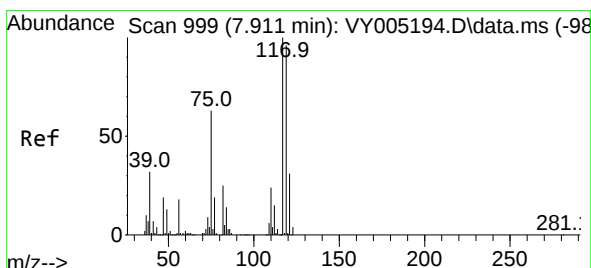
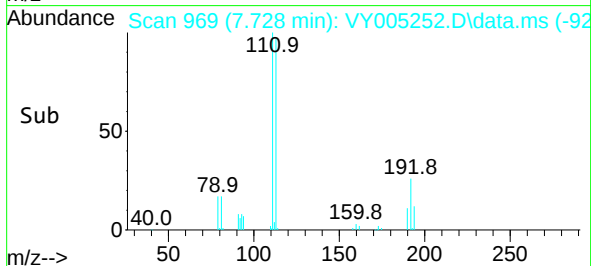
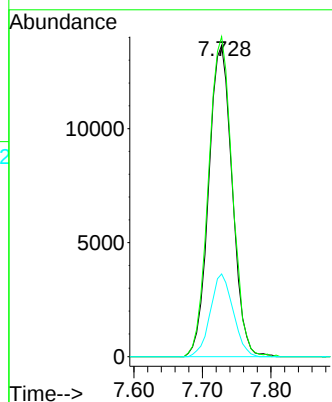


#35
Dibromofluoromethane
Concen: 53.628 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0RE

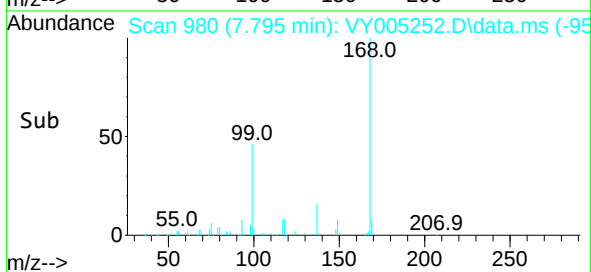
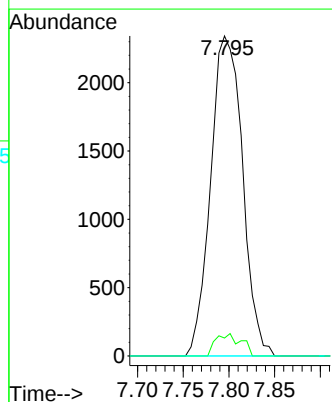
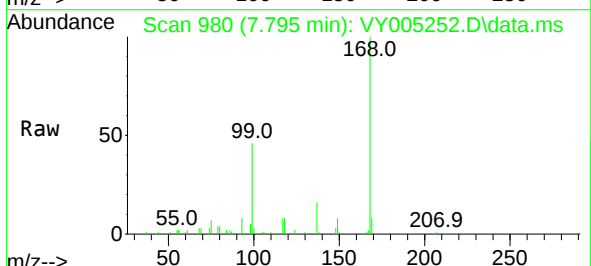


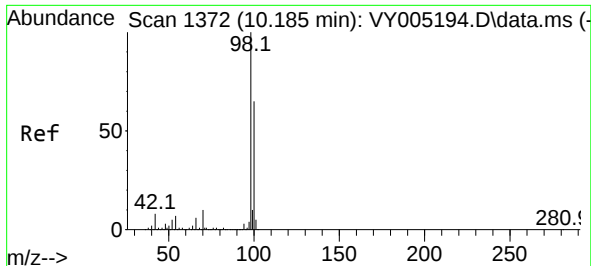
Tgt Ion:113 Resp: 32493
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 25.8 20.2 30.2



#38
Carbon Tetrachloride
Concen: 6.002 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion:117 Resp: 5684
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.4#
121 0.0 24.7 37.1#

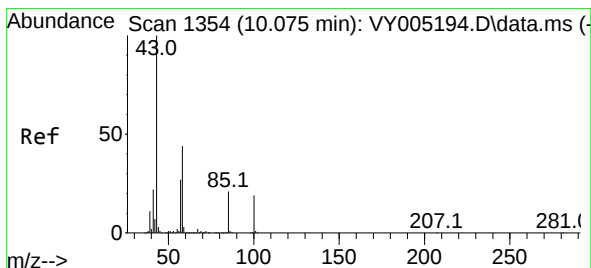
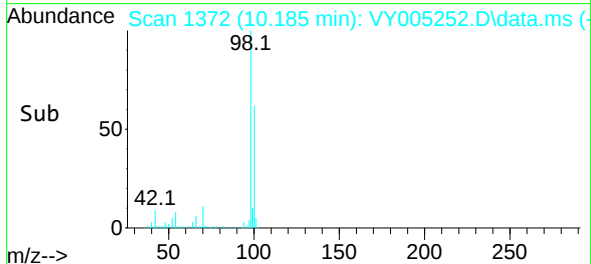
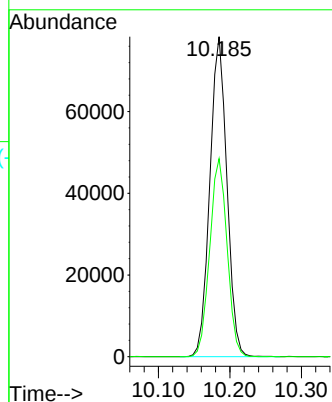
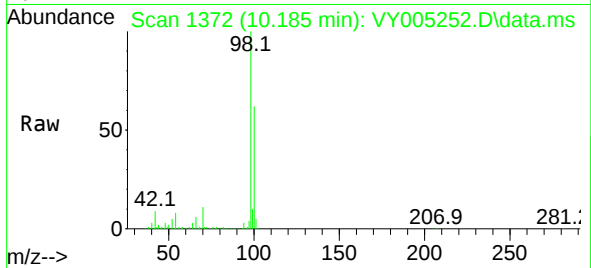




#50
Toluene-d8
Concen: 53.481 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

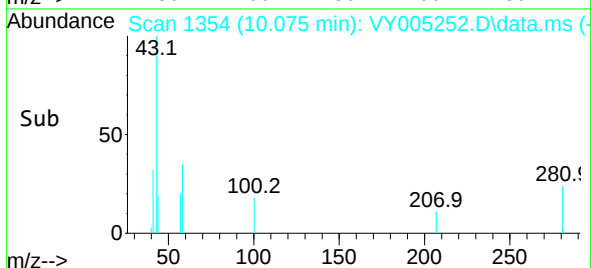
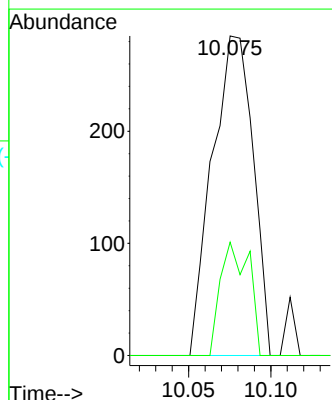
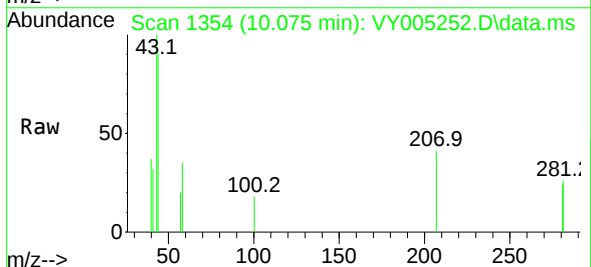
Instrument :
MSVOA_Y
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SB-15-9.5-10.0RE

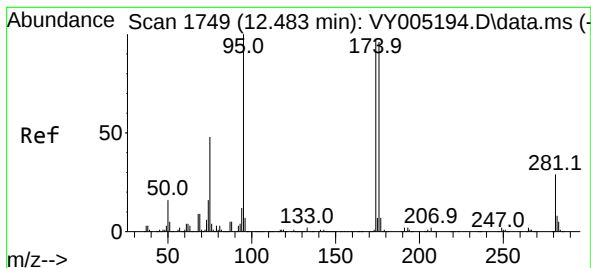
Tgt Ion: 98 Resp: 129587
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.101 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
58 24.7 35.3 52.9#

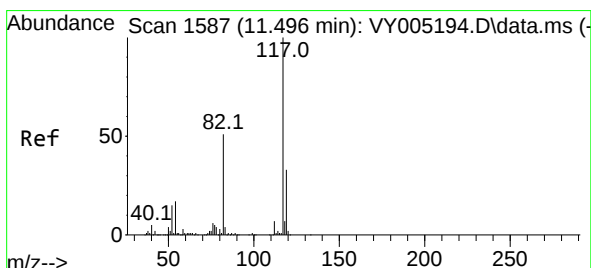
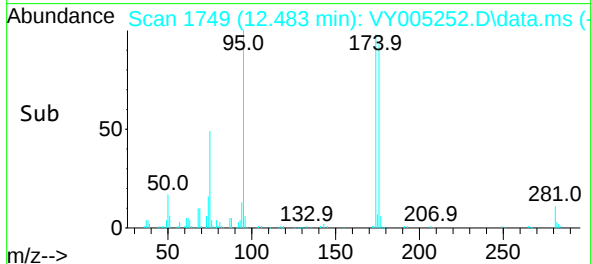
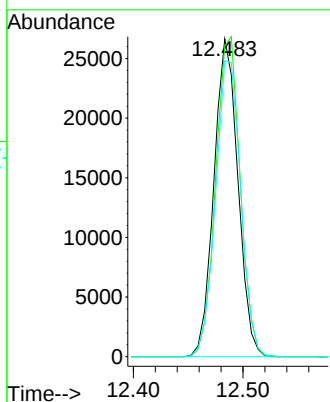
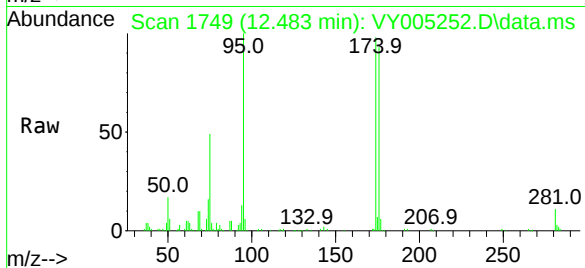




#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

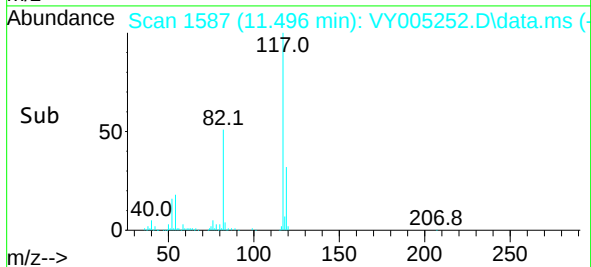
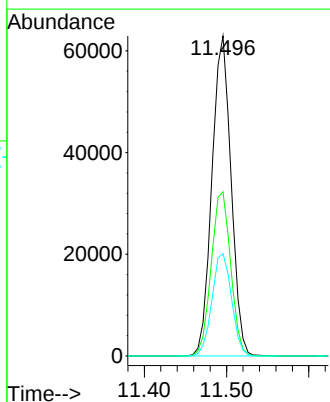
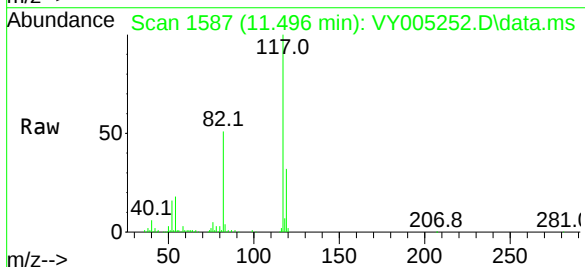
Instrument :
MSVOA_Y
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SB-15-9.5-10.0RE

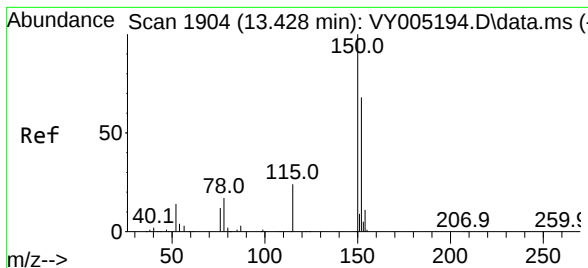
Tgt Ion: 95 Resp: 40482
Ion Ratio Lower Upper
95 100
174 103.0 0.0 201.6
176 97.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005252.D
Acq: 28 Jun 2021 16:23

Tgt Ion: 117 Resp: 101763
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 32.0 26.1 39.1

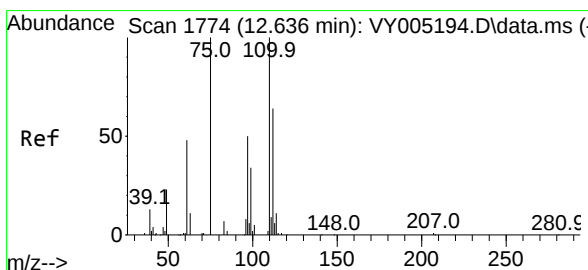
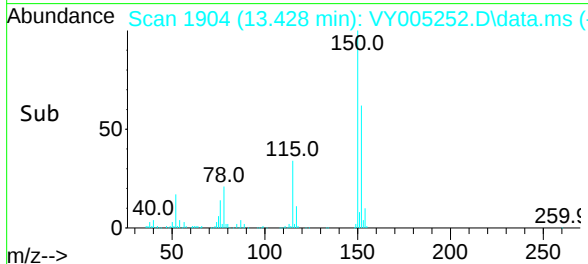
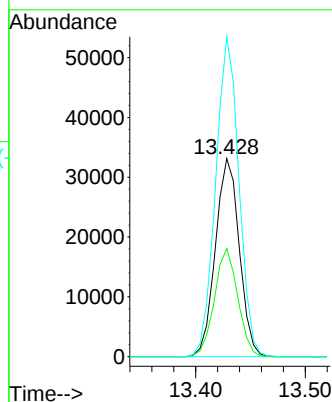
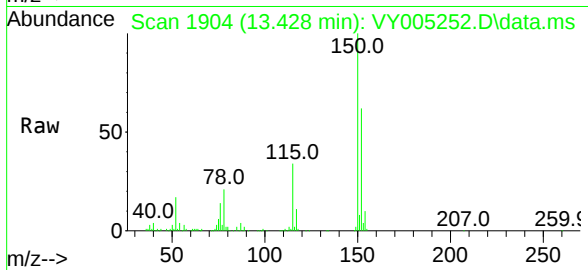




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005252.D
 Acq: 28 Jun 2021 16:23

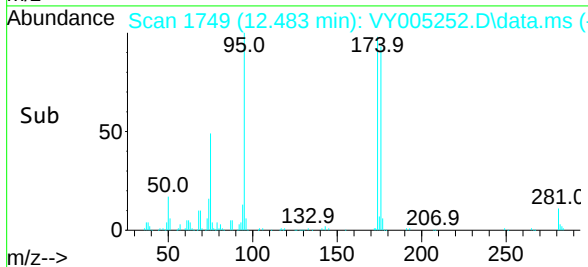
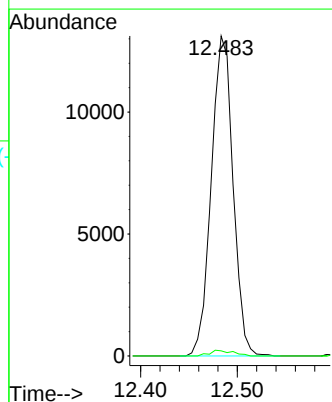
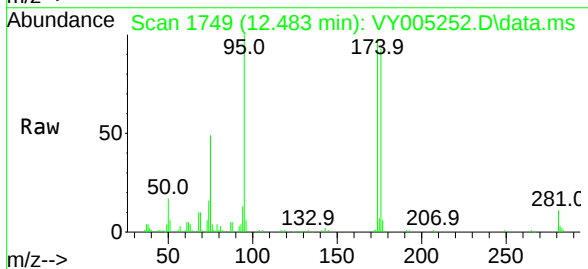
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-9.5-10.0RE

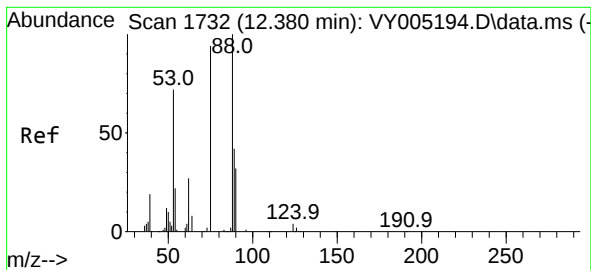
Tgt Ion:152 Resp: 50052
 Ion Ratio Lower Upper
 152 100
 115 53.4 26.3 78.8
 150 157.8 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 46.213 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005252.D
 Acq: 28 Jun 2021 16:23

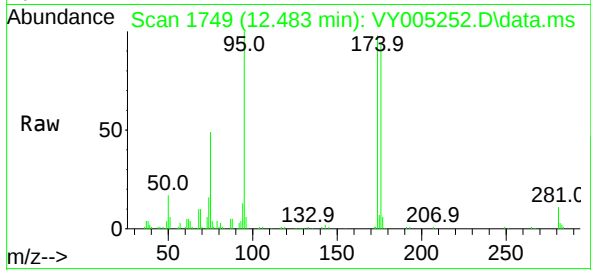
Tgt Ion: 75 Resp: 20514
 Ion Ratio Lower Upper
 75 100
 77 1.9 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.222 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005252.D
 Acq: 28 Jun 2021 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-9.5-10.0RE



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

