

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005294.D
 Acq On : 30 Jun 2021 13:33
 Operator : SY/MD
 Sample : VY0630SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

Quant Time: Jul 01 06:36:23 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)

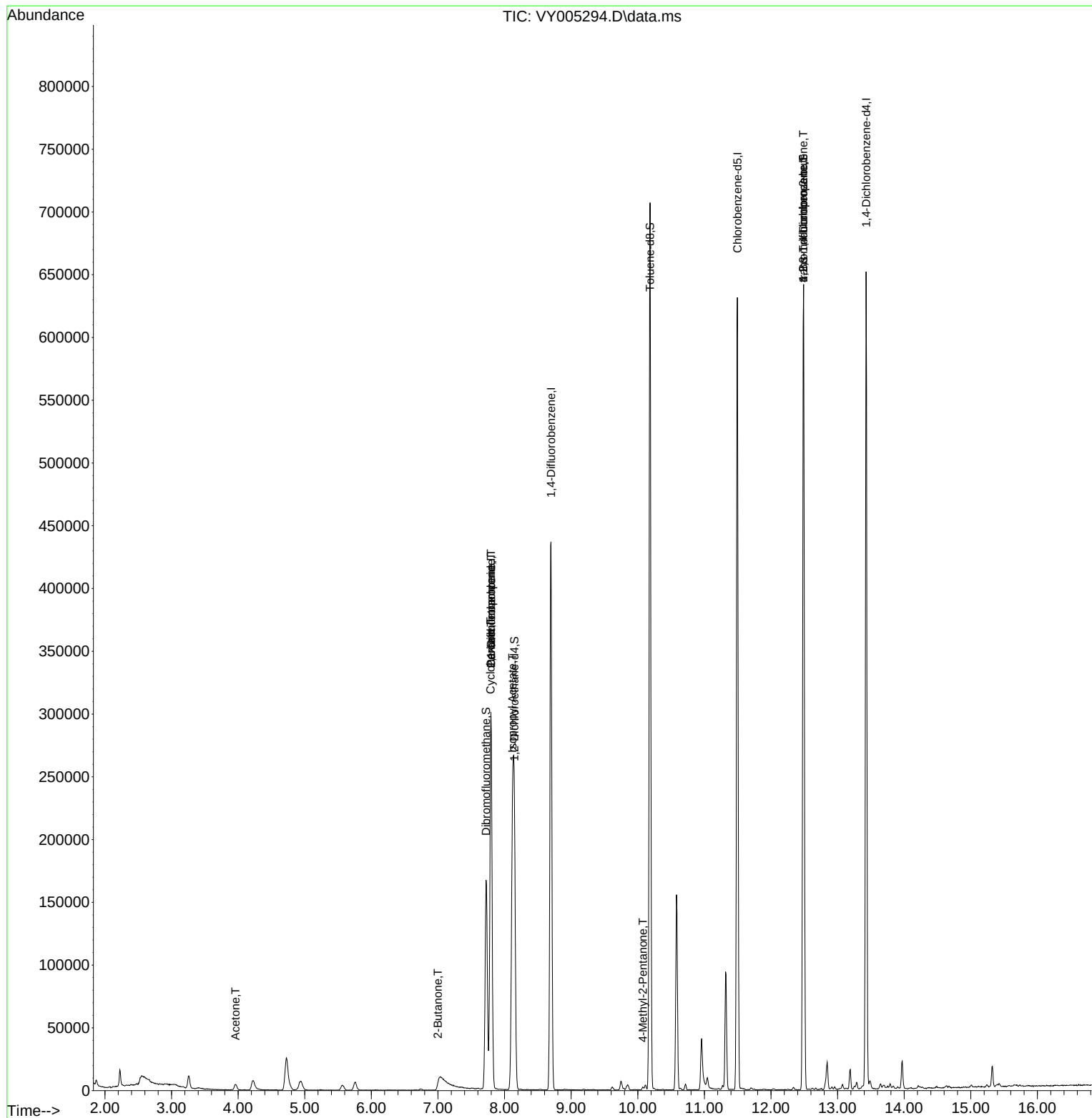
Internal Standards						
1) Pentafluorobenzene	7.795	168	261082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	386568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	352610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126791	58.521	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.040%			
35) Dibromofluoromethane	7.722	113	117102	51.365	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.720%			
50) Toluene-d8	10.185	98	465431	51.050	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.100%			
62) 4-Bromofluorobenzene	12.483	95	148173	48.772	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.540%			
Target Compounds						
11) Tert butyl alcohol	4.942	59	8266	Below Cal	#	79
16) Acetone	3.960	43	8238	16.459	ug/l	90
20) Methylene Chloride	4.729	84	19051	Below Cal		94
25) 2-Butanone	6.997	43	869	1.191	ug/l	# 82
31) Cyclohexane	7.789	56	4672	1.208	ug/l	# 1
36) 1,1-Dichloropropene	7.795	75	16660	4.894	ug/l	# 48
38) Carbon Tetrachloride	7.795	117	22024	6.181	ug/l	# 17
43) Isopropyl Acetate	8.118	43	4862	1.507	ug/l	# 4
51) 4-Methyl-2-Pentanone	10.075	43	2010	1.190	ug/l	# 74
76) 1,2,3-Trichloropropane	12.483	75	75032	48.760	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	75032	90.975	ug/l	# 18

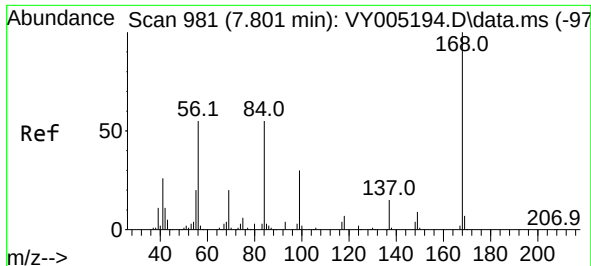
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
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VY0630SBL01

Quant Time: Jul 01 06:36:23 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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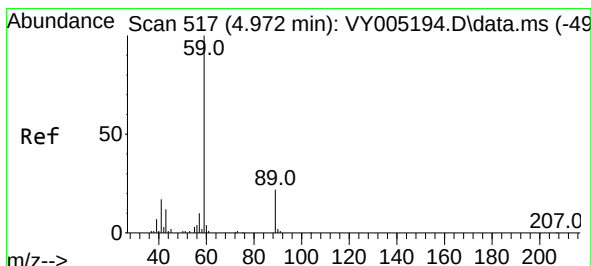
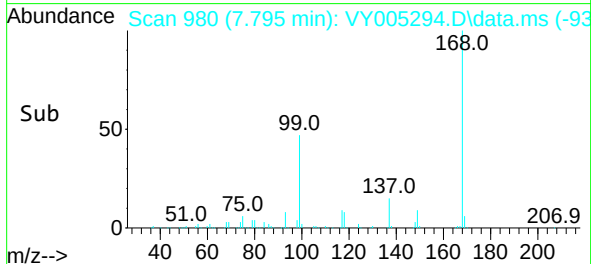
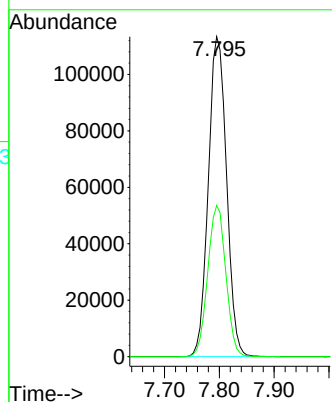
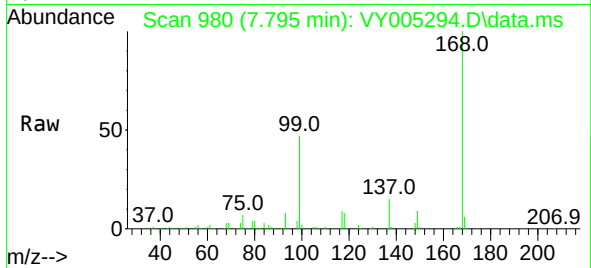




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

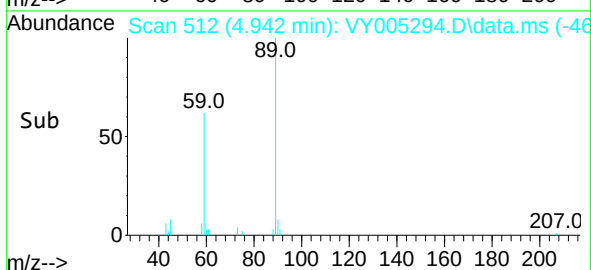
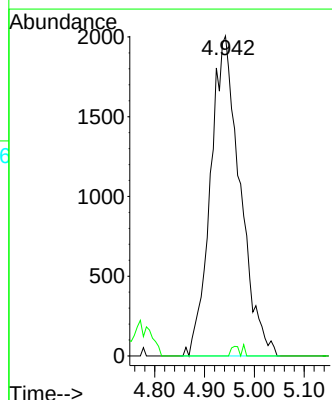
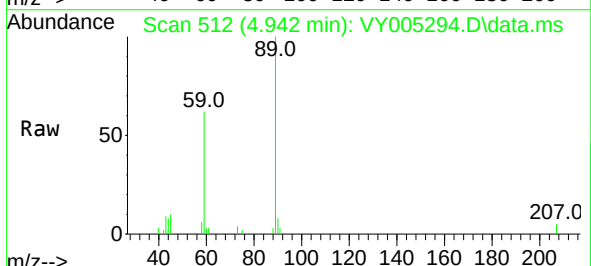
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

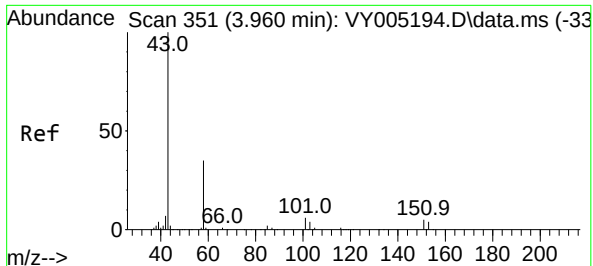
Tgt Ion:168 Resp: 261082
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.030 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 59 Resp: 8266
Ion Ratio Lower Upper
59 100
57 0.7 6.5 9.7#

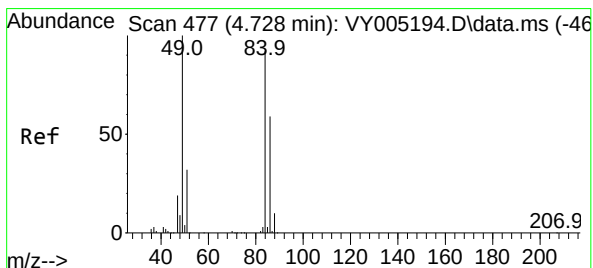
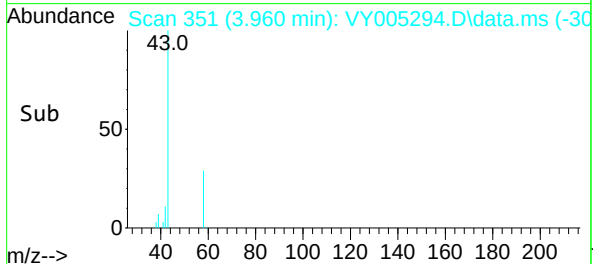
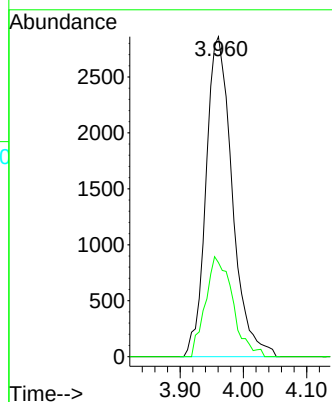
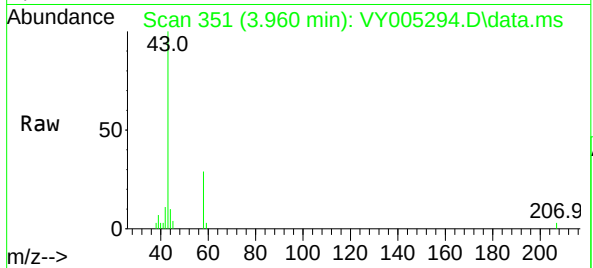




#16
Acetone
Concen: 16.459 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

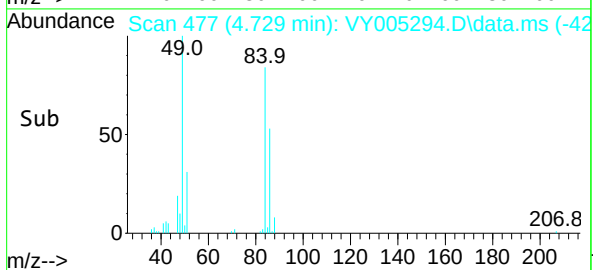
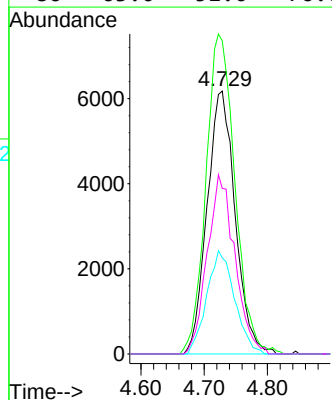
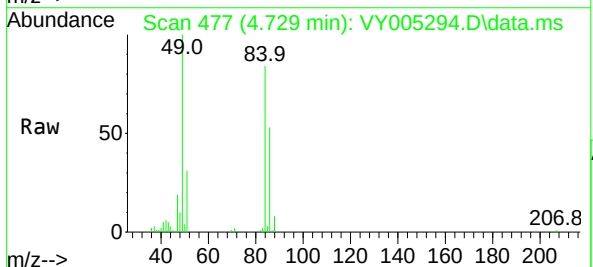
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

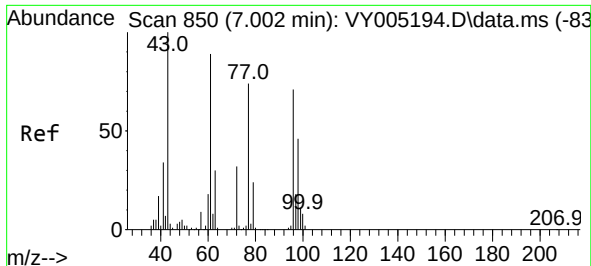
Tgt Ion: 43 Resp: 8238
Ion Ratio Lower Upper
43 100
58 29.4 28.2 42.2



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 84 Resp: 19051
Ion Ratio Lower Upper
84 100
49 119.1 86.9 130.3
51 36.6 27.4 41.2
86 63.0 51.0 76.6

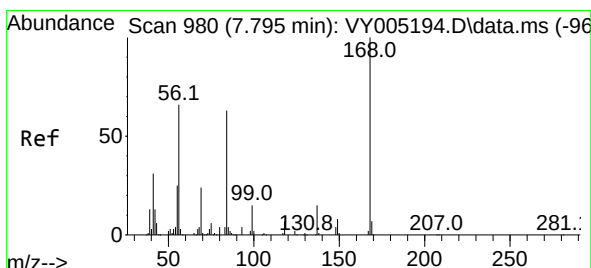
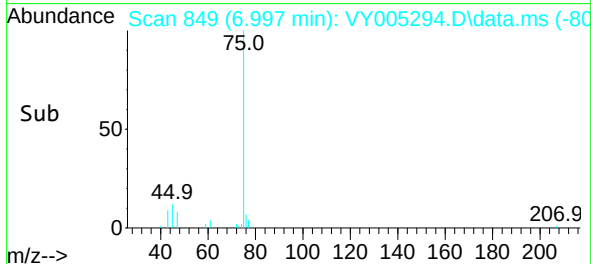
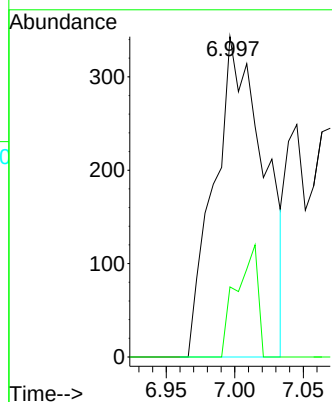
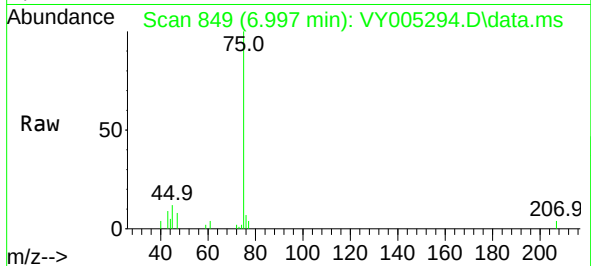




#25
2-Butanone
Concen: 1.191 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

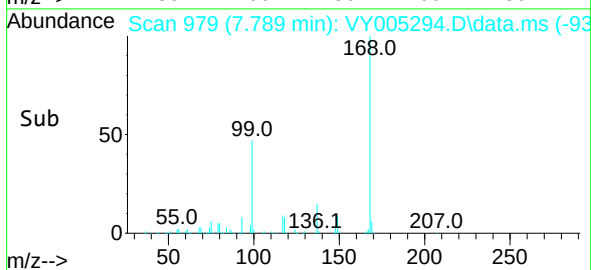
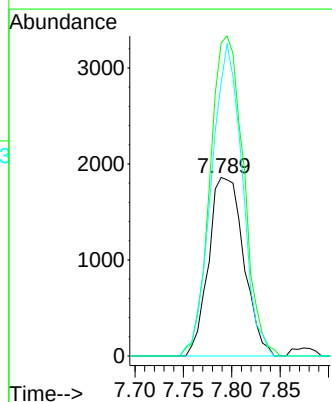
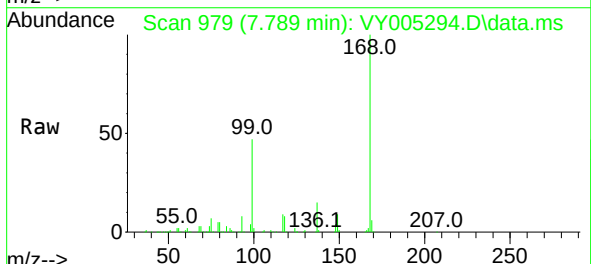
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

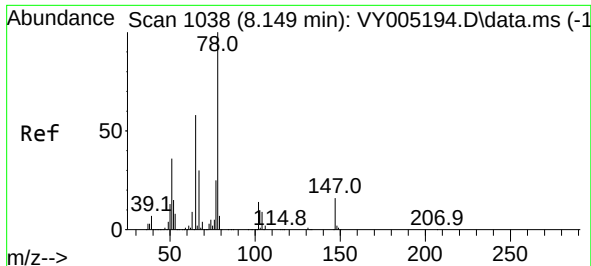
Tgt Ion: 43 Resp: 869
Ion Ratio Lower Upper
43 100
72 21.9 25.3 37.9#



#31
Cyclohexane
Concen: 1.208 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 56 Resp: 4672
Ion Ratio Lower Upper
56 100
69 175.4 29.6 44.4#
84 153.3 76.4 114.6#

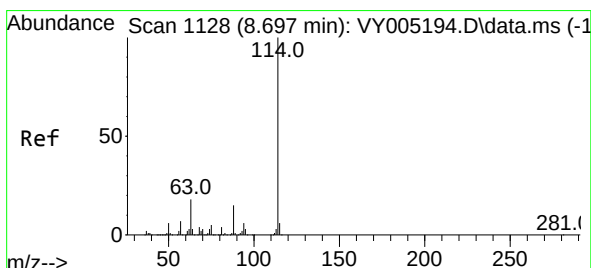
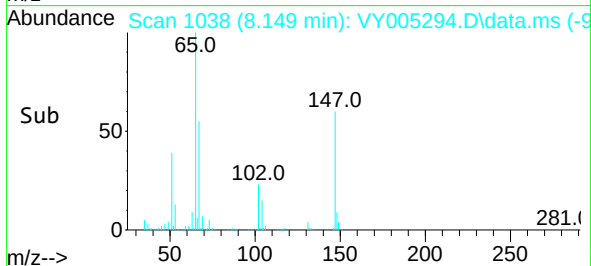
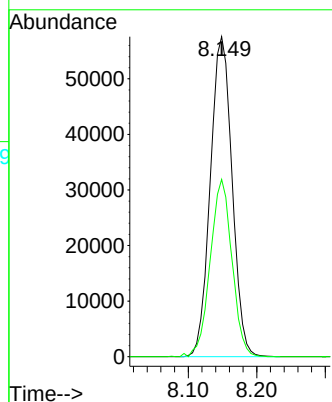
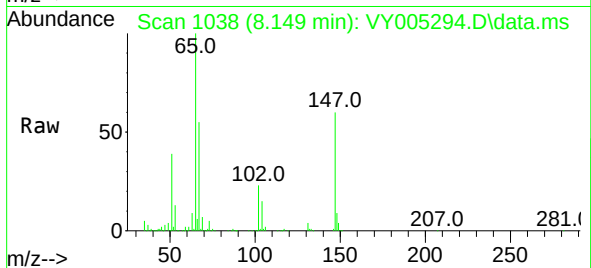




#33
1,2-Dichloroethane-d4
Concen: 58.521 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

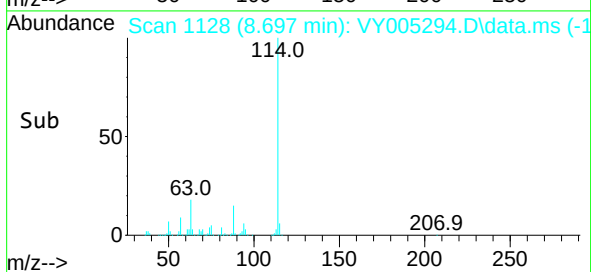
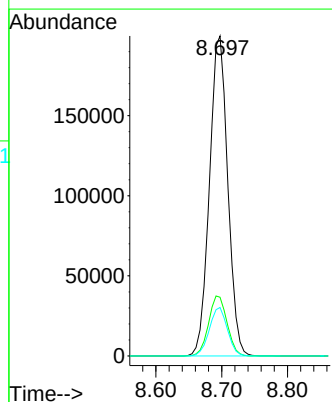
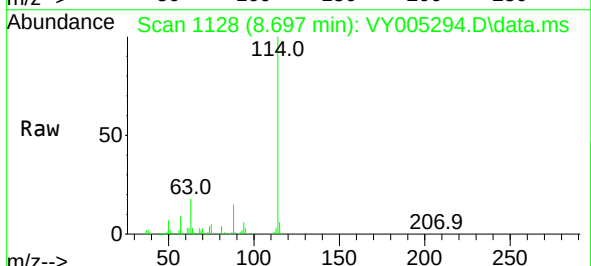
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

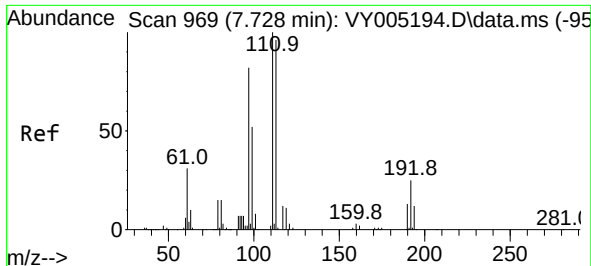
Tgt Ion: 65 Resp: 126791
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 114 Resp: 386568
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 15.1 0.0 29.4

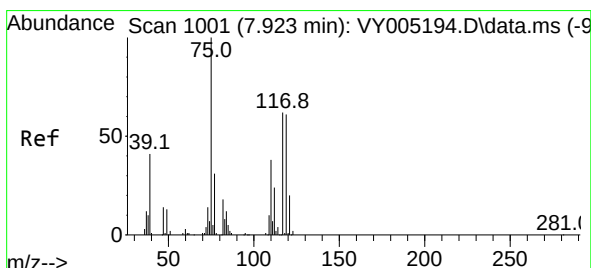
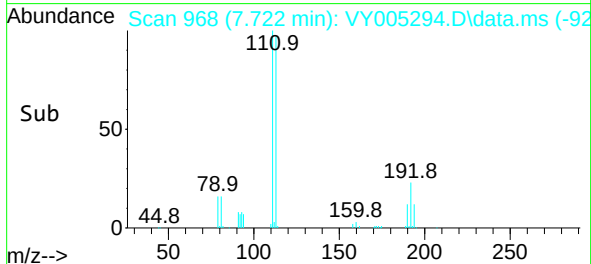
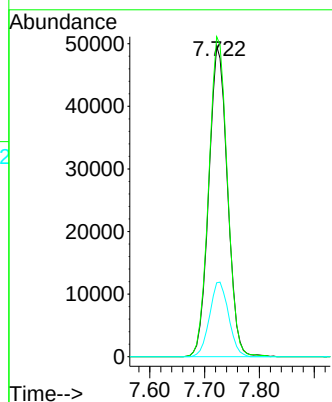
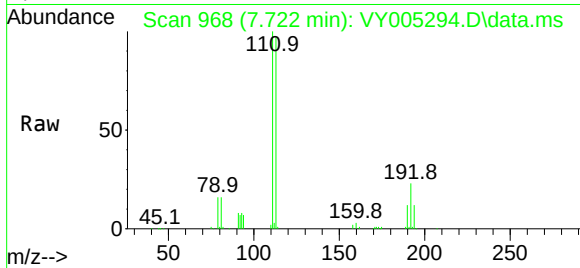




#35
Dibromofluoromethane
Concen: 51.365 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

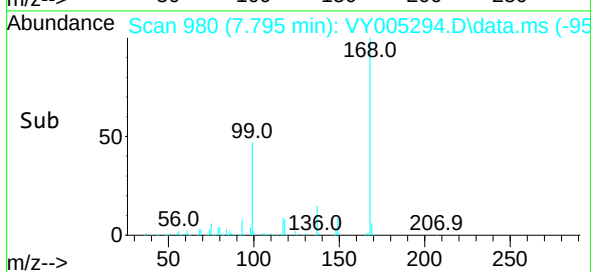
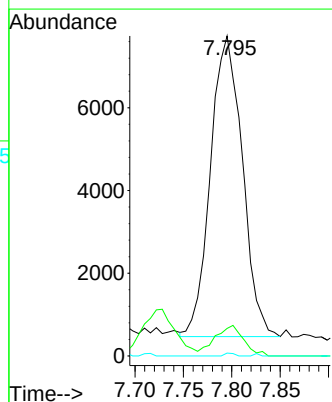
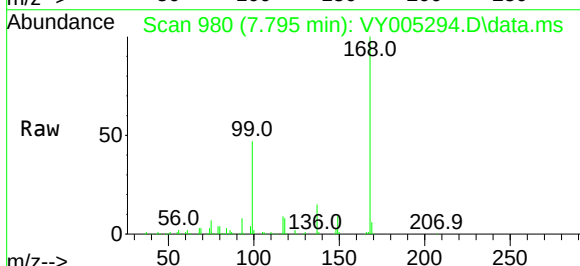
Instrument :
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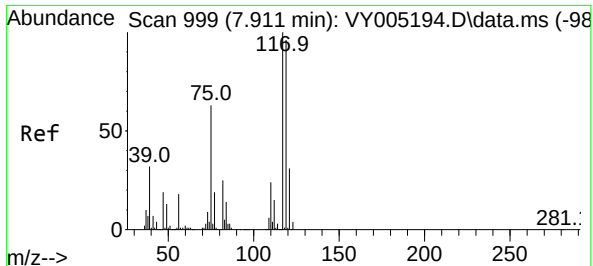
Tgt Ion:113 Resp: 117102
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 24.5 20.2 30.2



#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 75 Resp: 16660
Ion Ratio Lower Upper
75 100
110 9.2 19.1 57.5#
77 0.3 25.2 37.8#

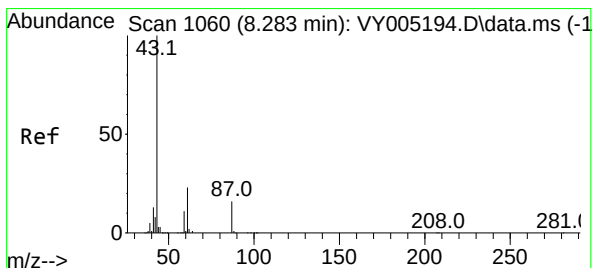
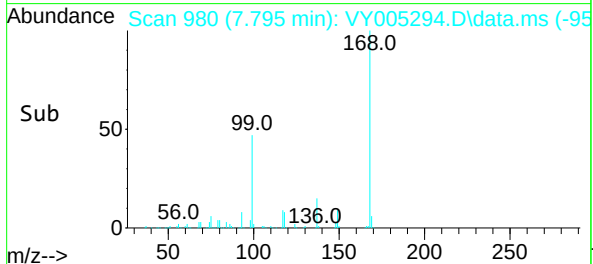
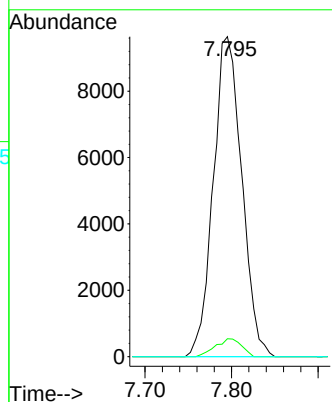
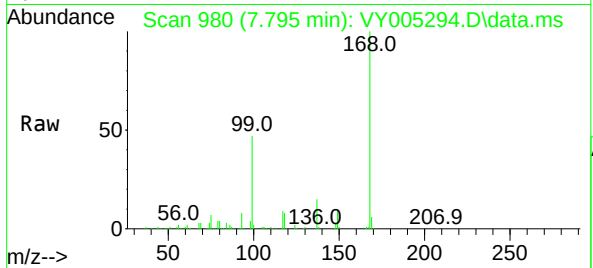




#38
Carbon Tetrachloride
Concen: 6.181 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

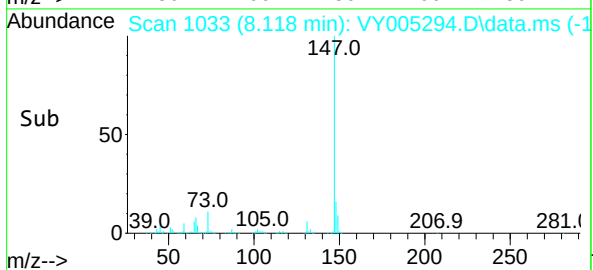
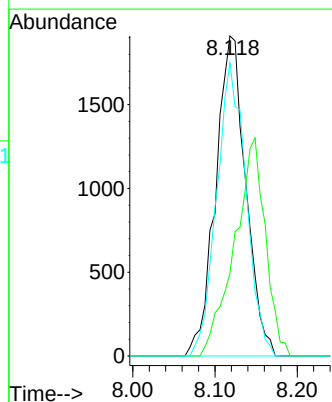
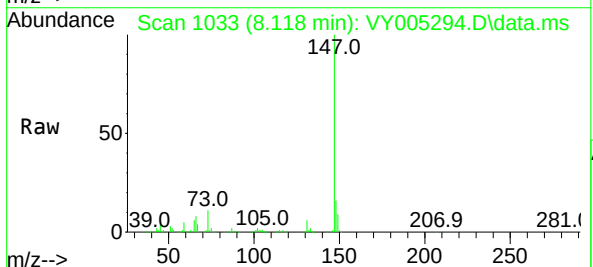
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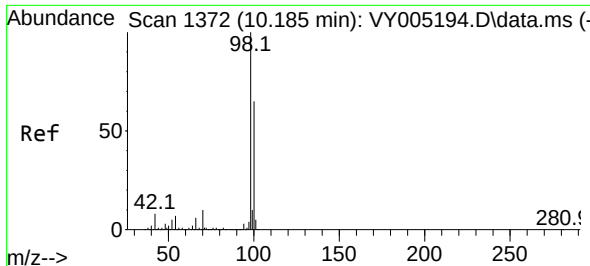
Tgt Ion:117 Resp: 22024
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.4#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 1.507 ug/l
RT: 8.118 min Scan# 1033
Delta R.T. -0.164 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 43 Resp: 4862
Ion Ratio Lower Upper
43 100
61 0.0 25.5 38.3#
87 89.4 12.9 19.3#

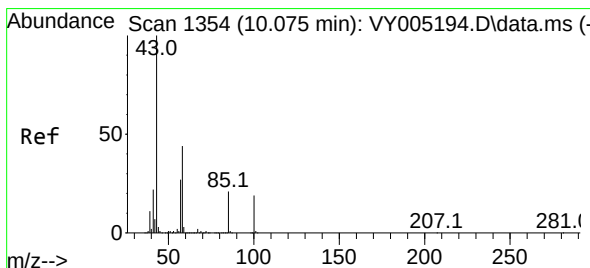
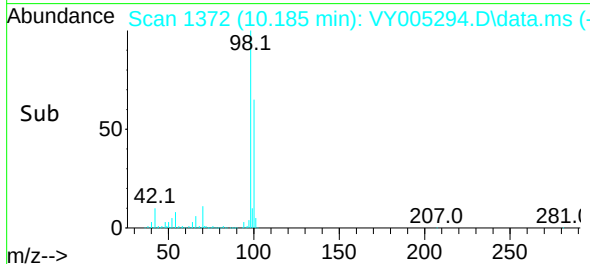
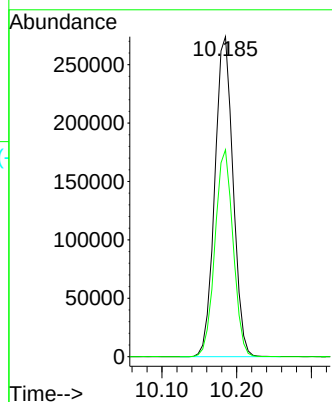
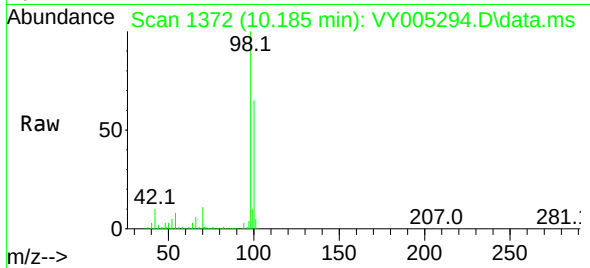




#50
Toluene-d8
Concen: 51.050 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

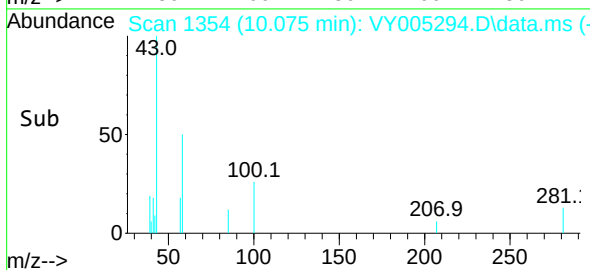
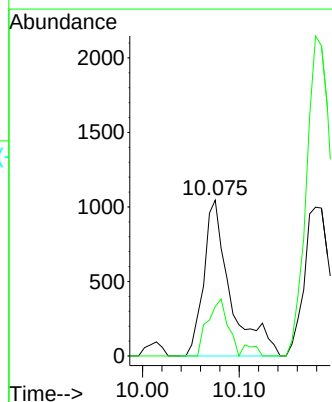
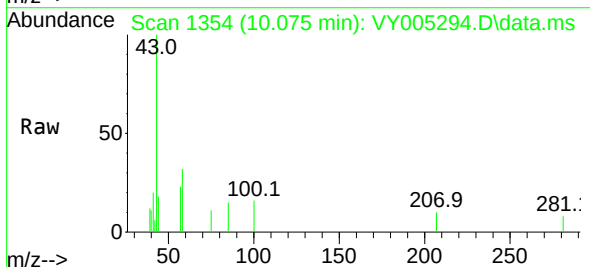
Instrument :
MSVOA_Y
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VY0630SBL01

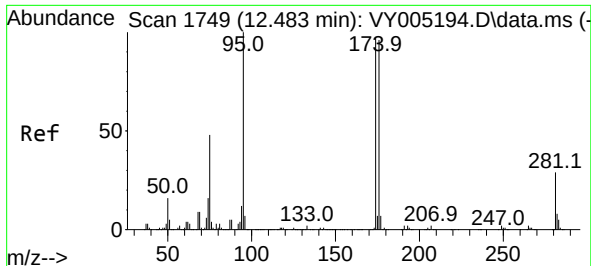
Tgt Ion: 98 Resp: 465431
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.190 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
58 27.6 35.3 52.9#

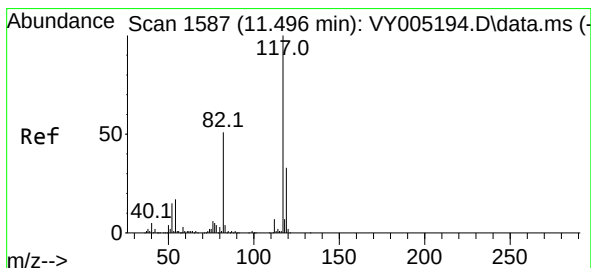
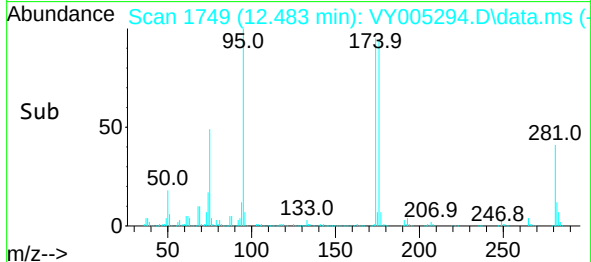
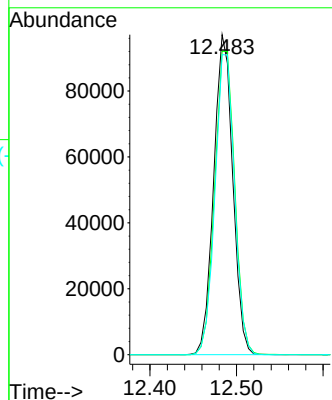
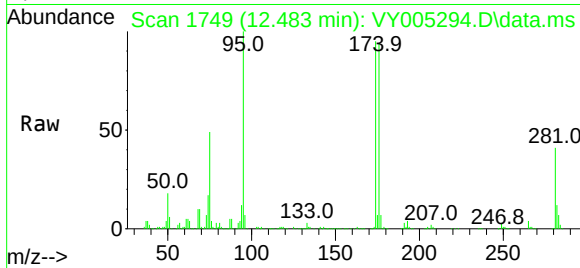




#62
4-Bromofluorobenzene
Concen: 48.772 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

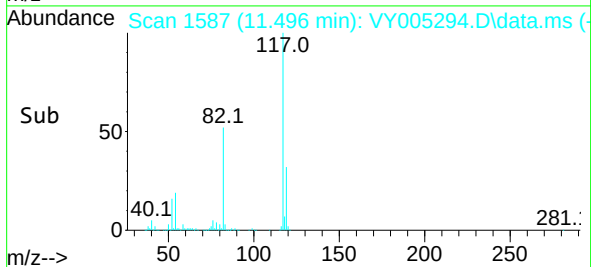
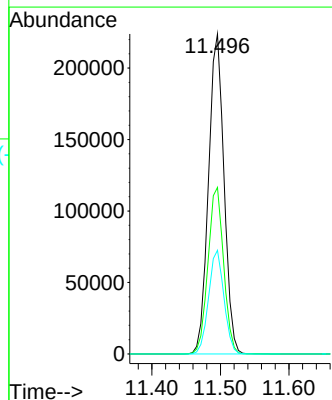
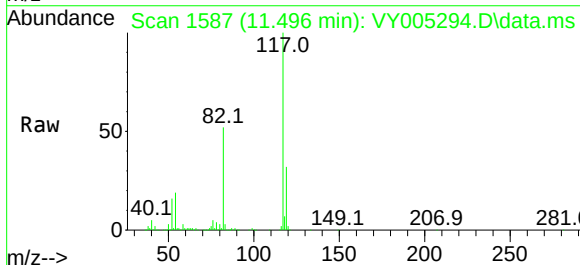
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

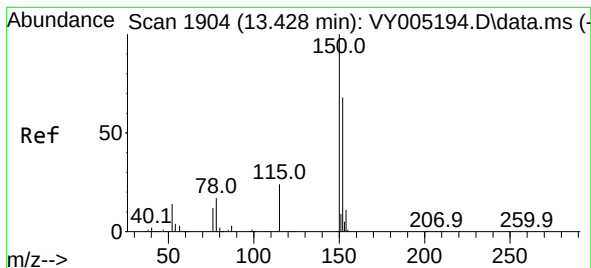
Tgt Ion: 95 Resp: 148173
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.6
176 96.4 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 117 Resp: 352610
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 32.4 26.1 39.1

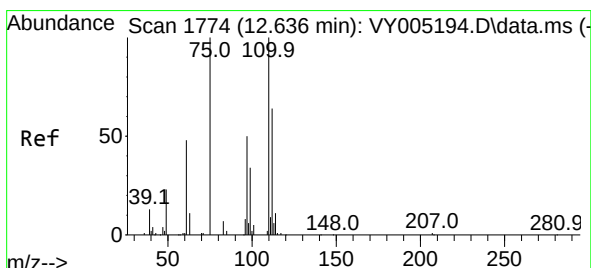
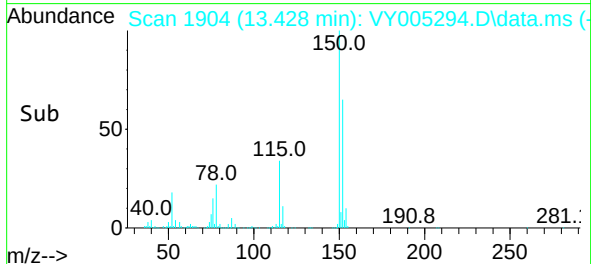
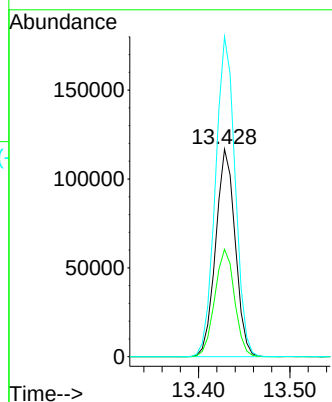
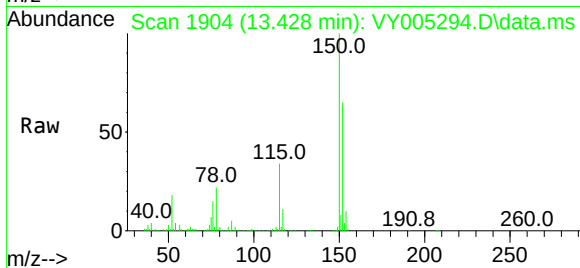




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005294.D
 Acq: 30 Jun 2021 13:33

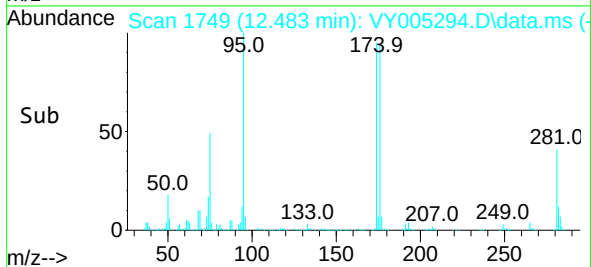
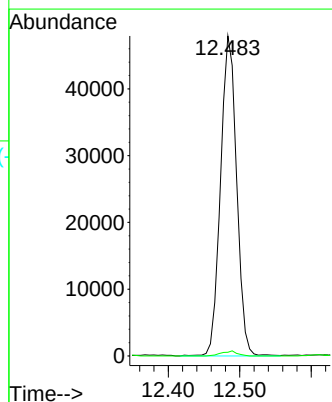
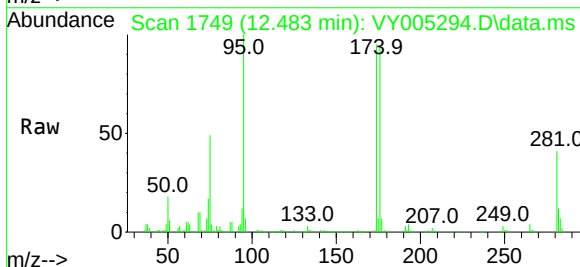
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

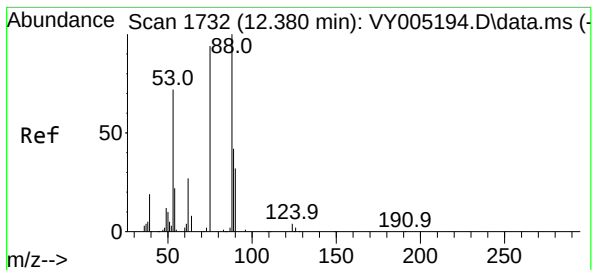
Tgt Ion:152 Resp: 173505
 Ion Ratio Lower Upper
 152 100
 115 52.4 26.3 78.8
 150 156.0 0.0 344.2



#76
 1,2,3-Trichloropropane
 Concen: 48.760 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005294.D
 Acq: 30 Jun 2021 13:33

Tgt Ion: 75 Resp: 75032
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.975 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005294.D
 Acq: 30 Jun 2021 13:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

Tgt Ion: 75 Resp: 75032
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.0 94.4#
 89 0.6 38.0 57.0#

