

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004496.D
 Acq On : 19 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2075-04
 Misc : 7.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D

Quant Time: Apr 20 01:48:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	140810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110715	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94868	60.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.28%
35) Dibromofluoromethane	7.728	113	76645	55.86	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.72%
50) Toluene-d8	10.185	98	306305	52.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.98%
62) 4-Bromofluorobenzene	12.483	95	107974	54.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.04%

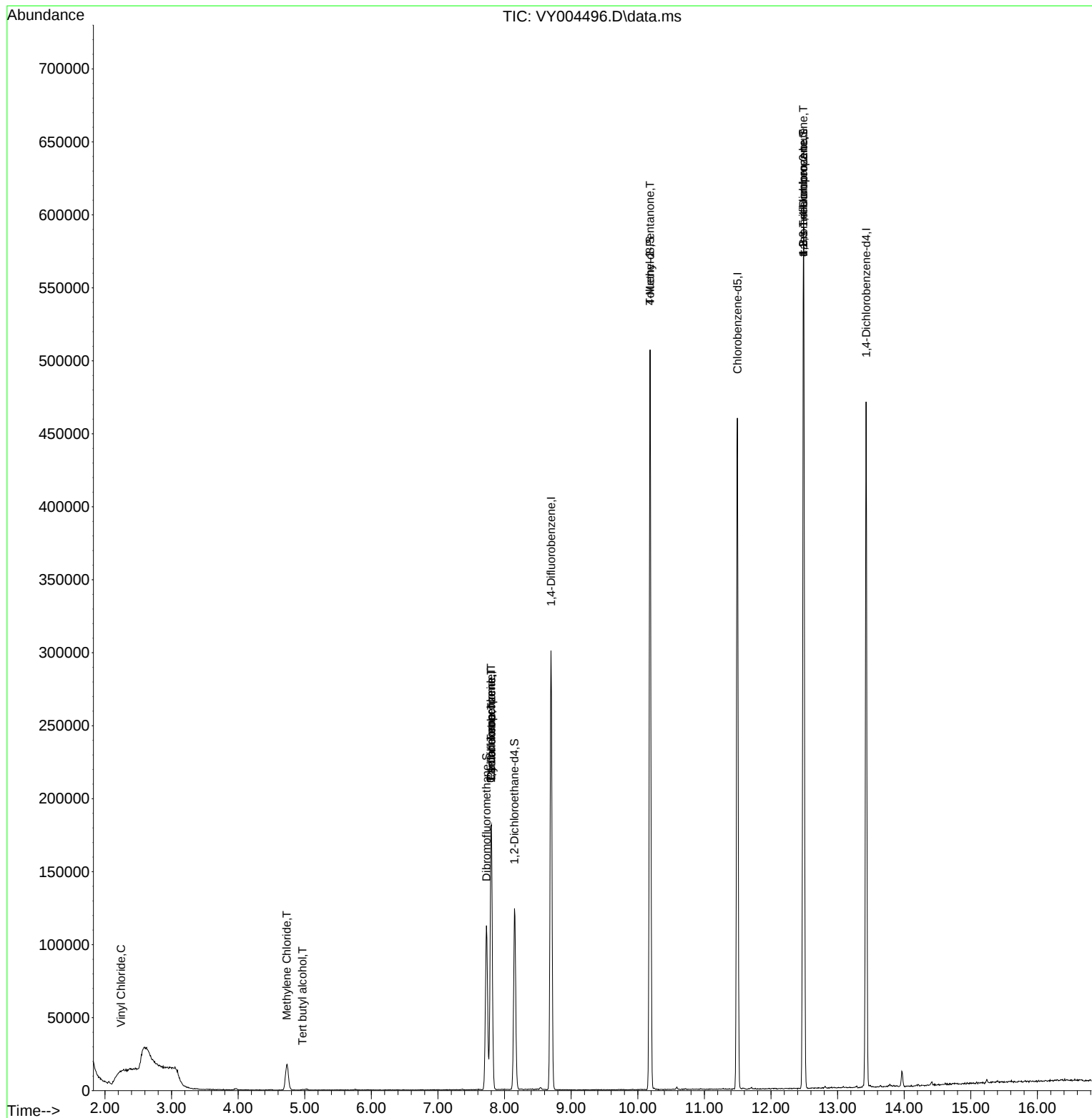
Target Compounds						Qvalue
4) Vinyl Chloride	2.241	62	8219	4.13	ug/l #	43
11) Tert butyl alcohol	4.966	59	713	4.62	ug/l #	73
16) Acetone	3.960	43	1532	Below Cal	#	86
20) Methylene Chloride	4.729	84	12814	8.48	ug/l	89
31) Cyclohexane	7.801	56	3319	1.16	ug/l #	11
36) 1,1-Dichloropropene	7.795	75	11341	4.62	ug/l #	51
38) Carbon Tetrachloride	7.795	117	13804	6.50	ug/l #	17
51) 4-Methyl-2-Pentanone	10.185	43	1840	1.19	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	62332	52.46	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	62332	93.84	ug/l #	13

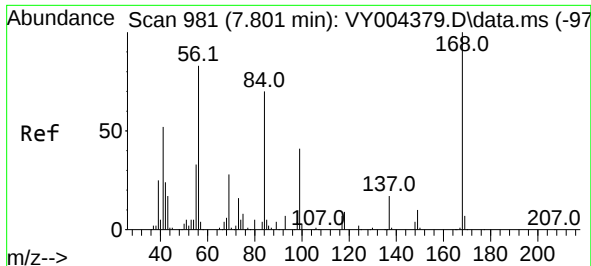
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
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ClientSampleId :
TP-1-D

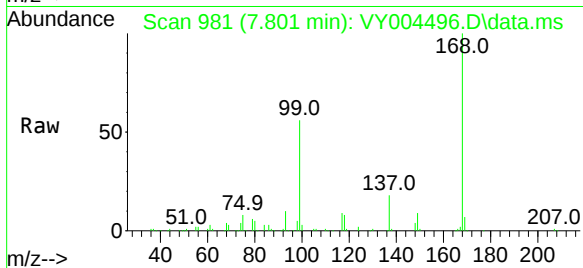
Quant Time: Apr 20 01:48:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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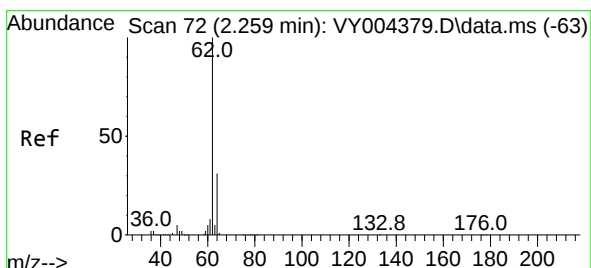
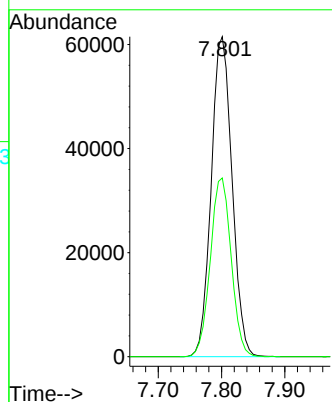
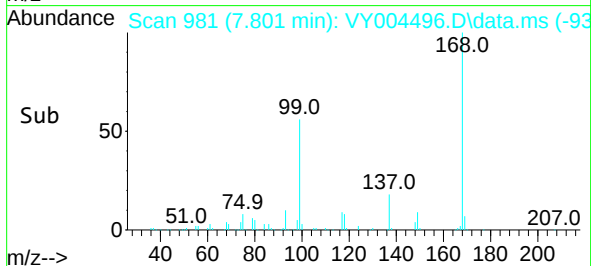


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

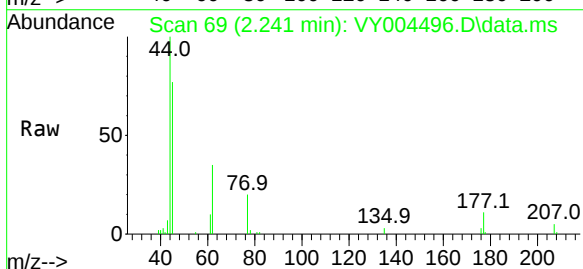
Instrument :
MSVOA_Y
ClientSampled :
TP-1-D



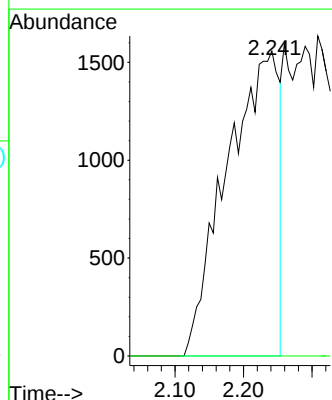
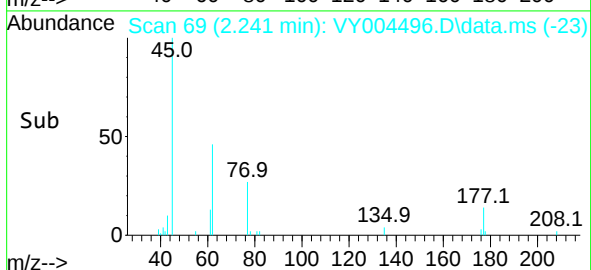
Tgt Ion:168 Resp: 140810
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3

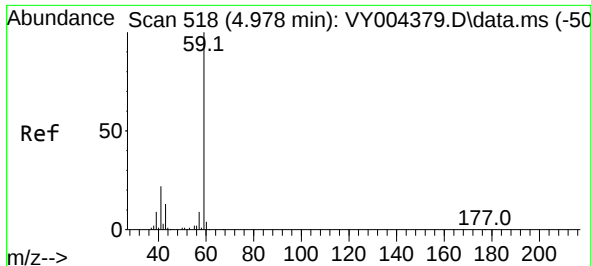


#4
Vinyl Chloride
Concen: 4.13 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.018 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28



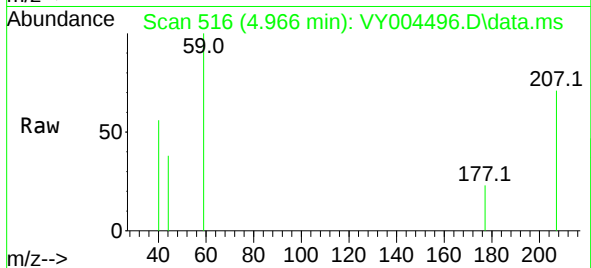
Tgt Ion: 62 Resp: 8219
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#



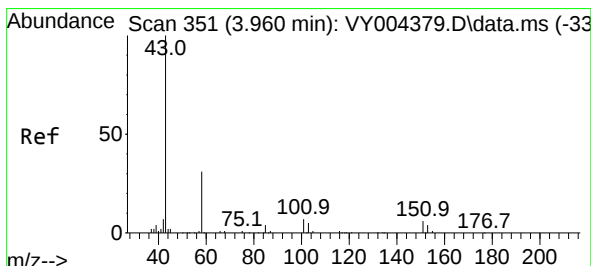
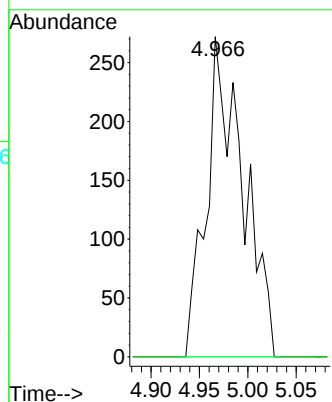
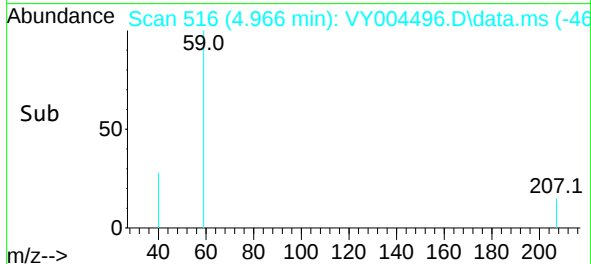


#11
Tert butyl alcohol
Concen: 4.62 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

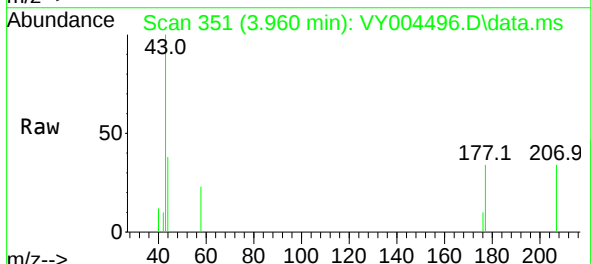
Instrument :
MSVOA_Y
ClientSampled :
TP-1-D



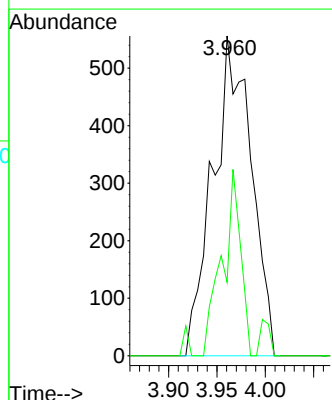
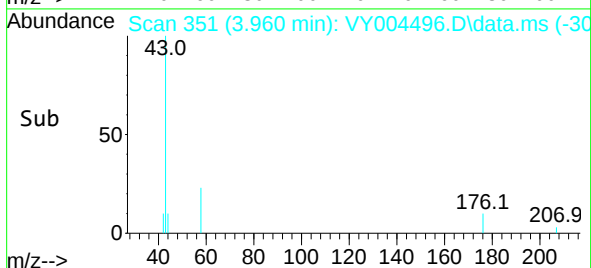
Tgt Ion: 59 Resp: 713
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

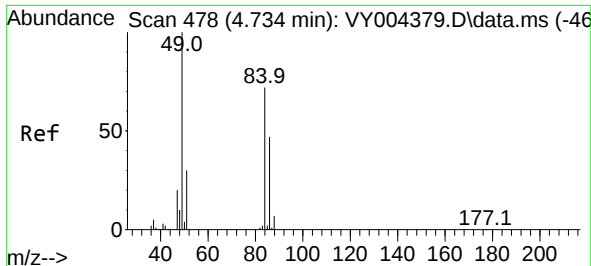


#16
Acetone
Concen: Below Cal
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28



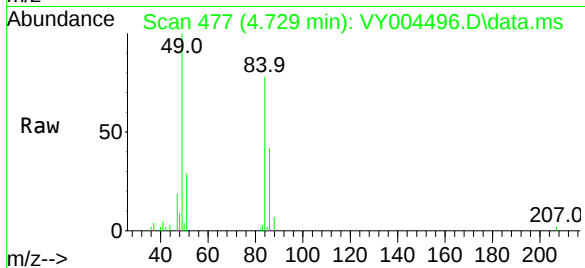
Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
58 23.0 24.6 37.0#



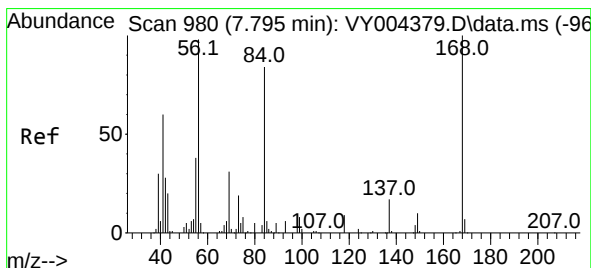
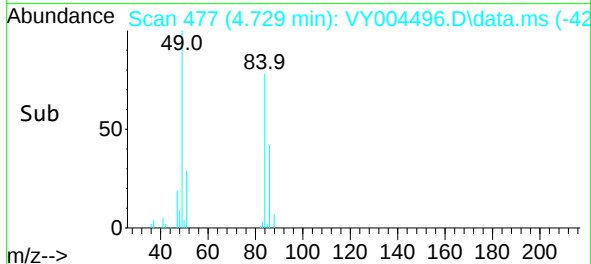
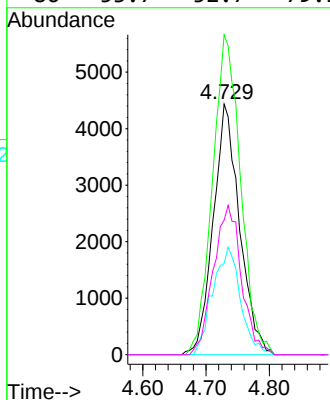


#20
Methylene Chloride
Concen: 8.48 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D

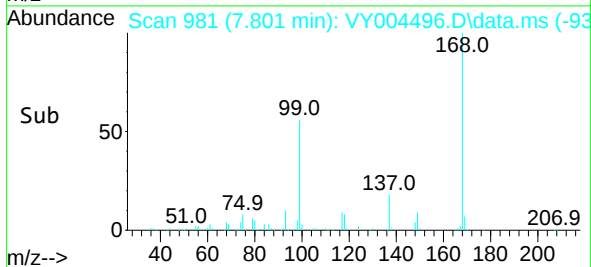
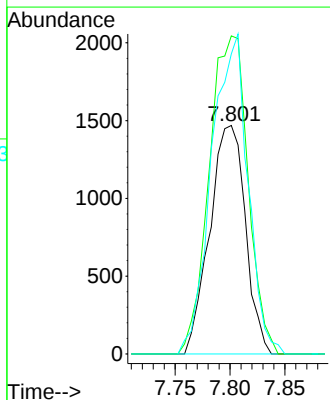
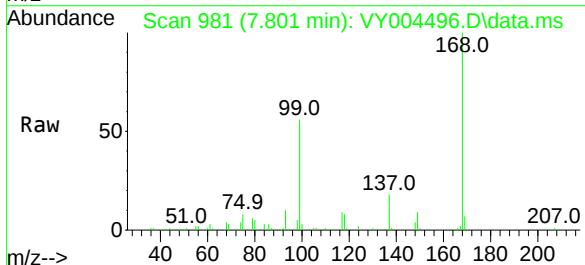


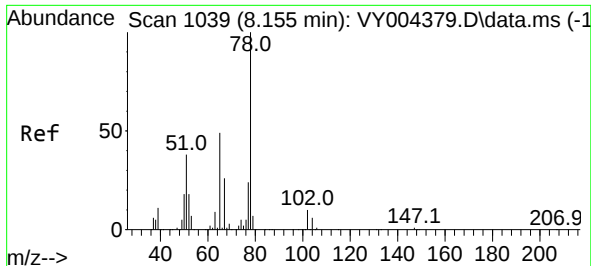
Tgt Ion:	84	Resp:	12814
Ion	Ratio	Lower	Upper
84	100		
49	127.7	111.2	166.8
51	36.4	33.4	50.2
86	53.7	52.7	79.1



#31
Cyclohexane
Concen: 1.16 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

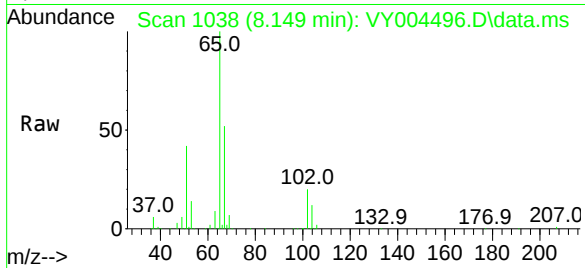
Tgt Ion:	56	Resp:	3319
Ion	Ratio	Lower	Upper
56	100		
69	139.2	25.8	38.6#
84	131.2	68.2	102.4#



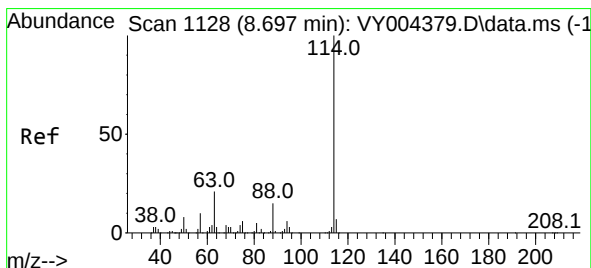
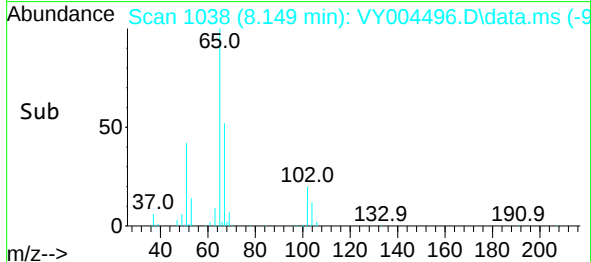
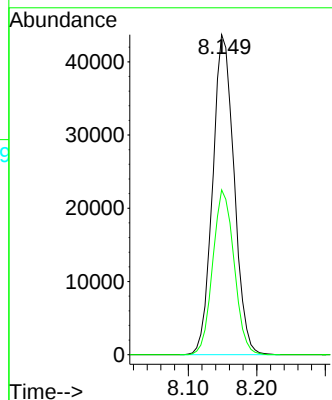


#33
1,2-Dichloroethane-d4
Concen: 60.64 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

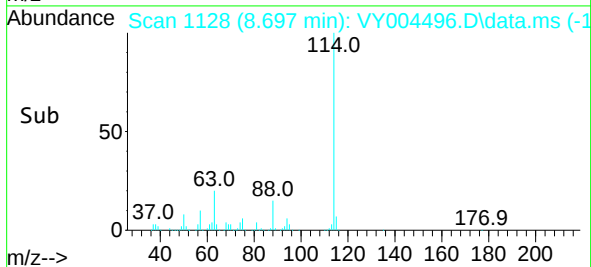
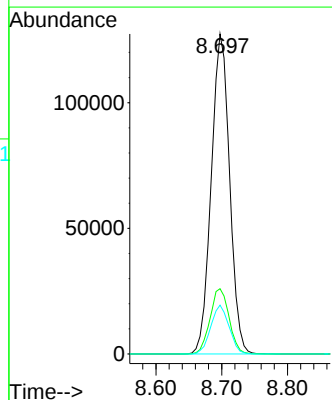
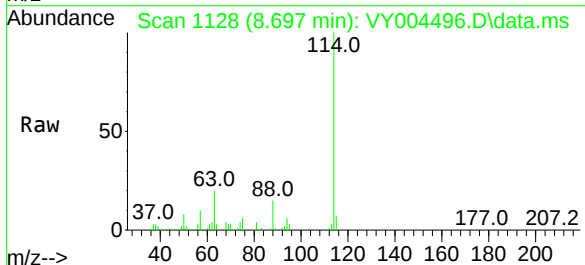


Tgt Ion: 65 Resp: 94868
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

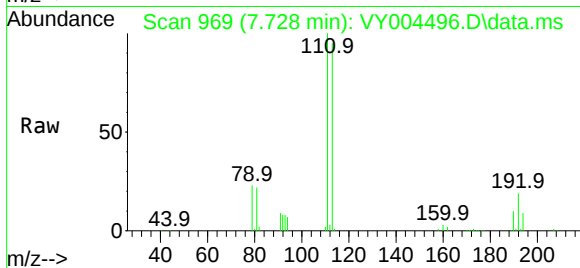
Tgt Ion: 114 Resp: 247227
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.2 0.0 30.8



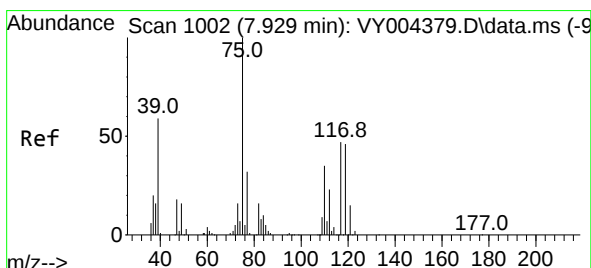
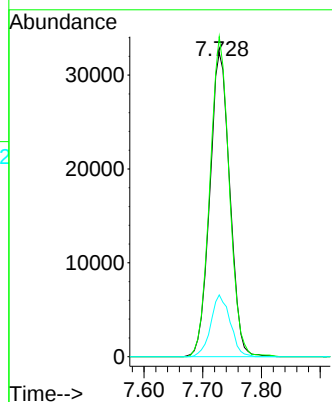
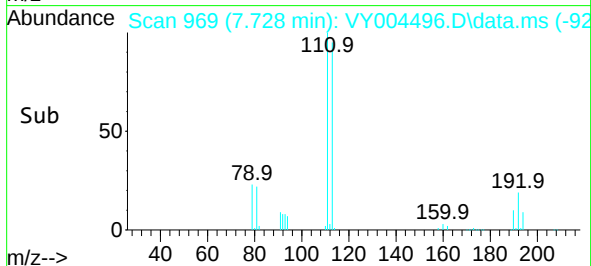


#35
Dibromofluoromethane
Concen: 55.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

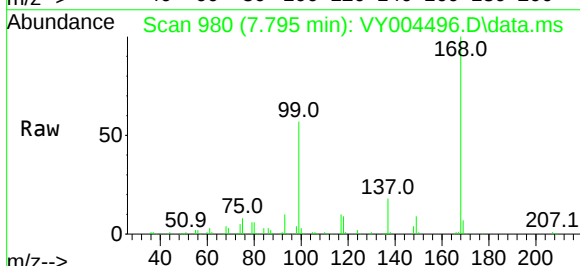
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D



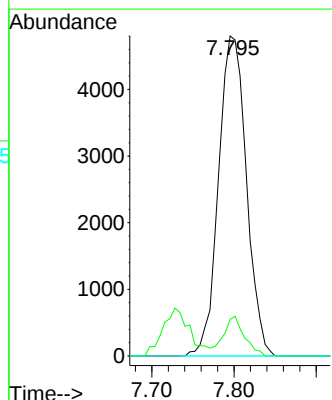
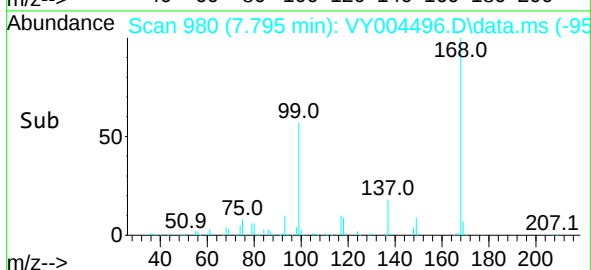
Tgt Ion:113 Resp: 76645
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 19.7 16.1 24.1

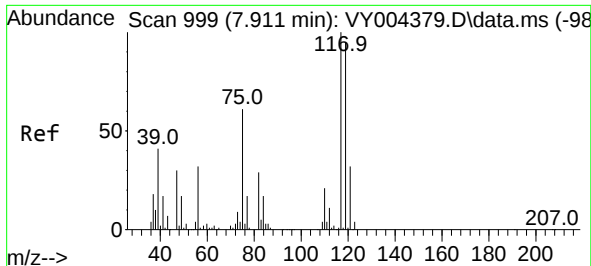


#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28



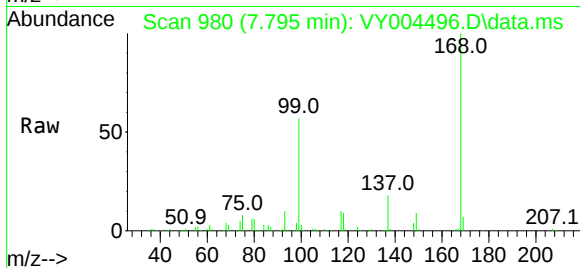
Tgt Ion: 75 Resp: 11341
Ion Ratio Lower Upper
75 100
110 9.3 17.3 51.7#
77 0.0 24.3 36.5#



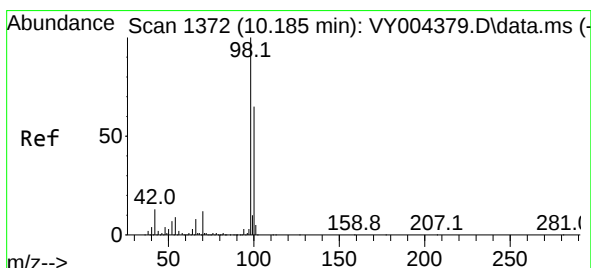
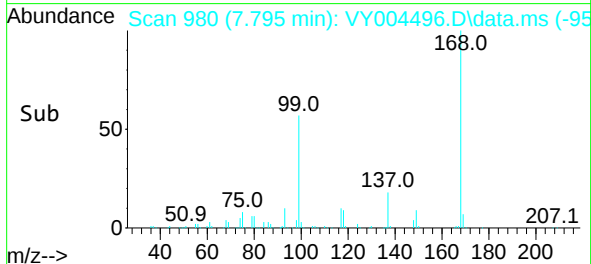
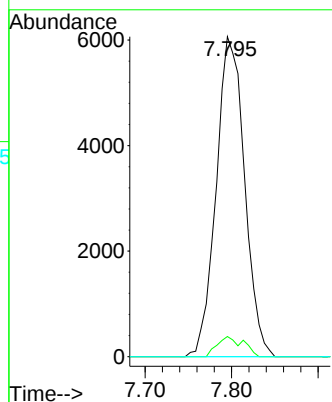


#38
Carbon Tetrachloride
Concen: 6.50 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

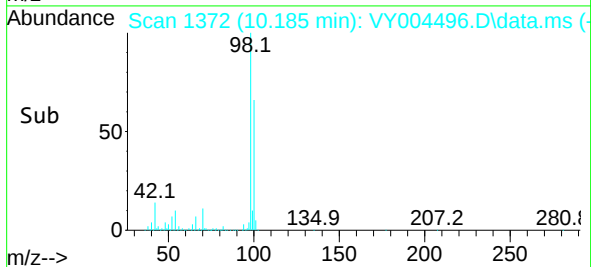
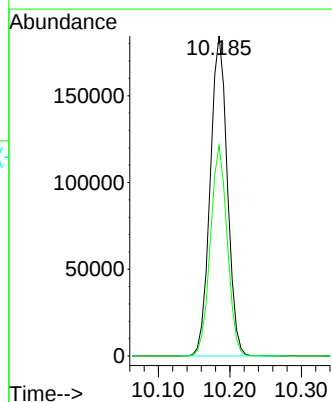
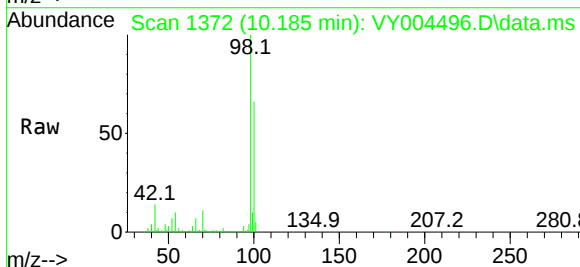


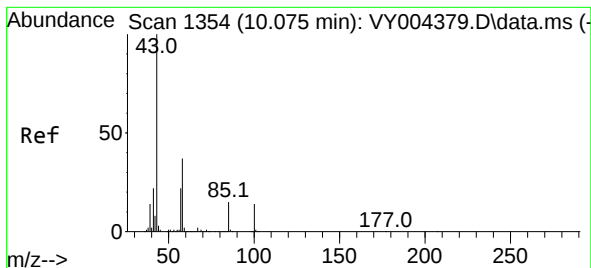
Tgt Ion:117 Resp: 13804
Ion Ratio Lower Upper
117 100
119 6.3 75.8 113.8#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 98 Resp: 306305
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

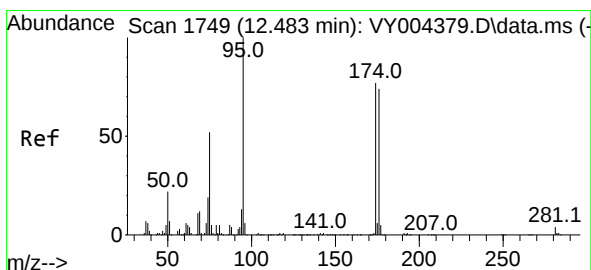
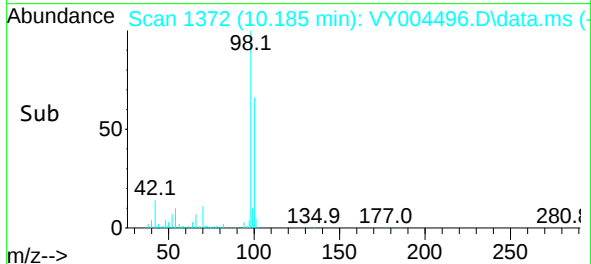
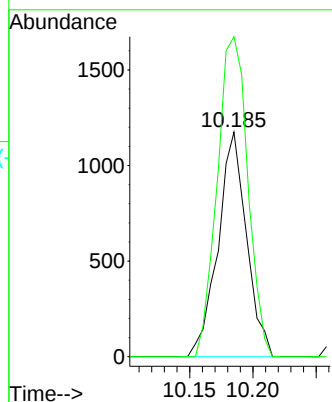
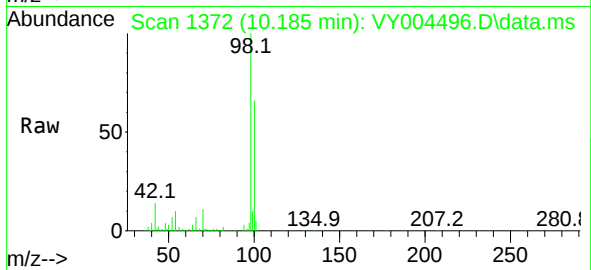




#51
4-Methyl-2-Pentanone
Concen: 1.19 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

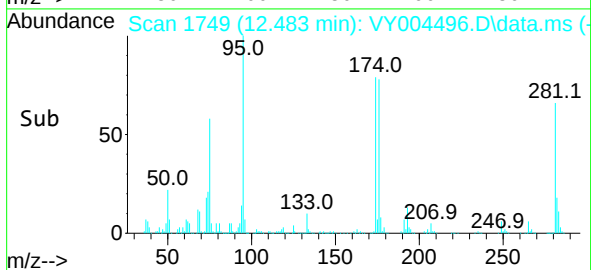
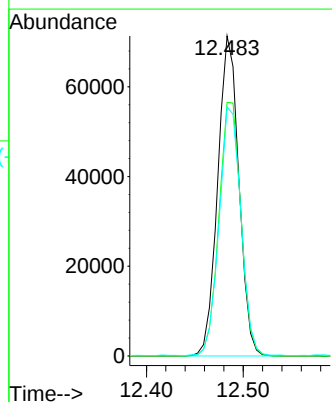
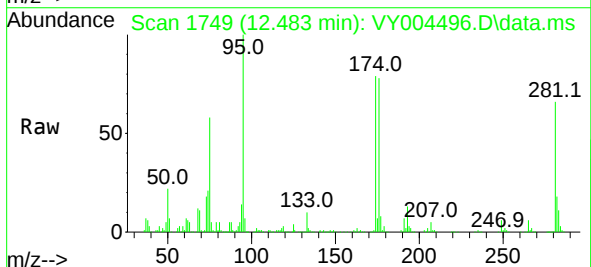
Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

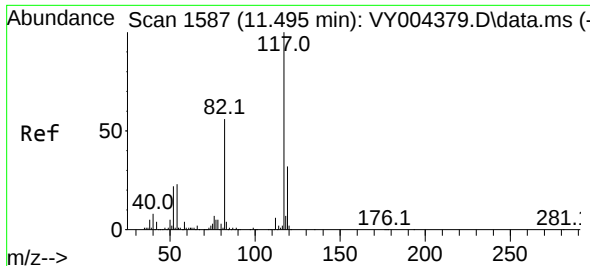
Tgt Ion: 43 Resp: 1840
Ion Ratio Lower Upper
43 100
58 152.7 29.2 43.8#



#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 95 Resp: 107974
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0

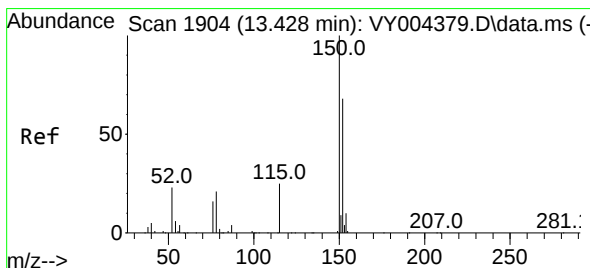
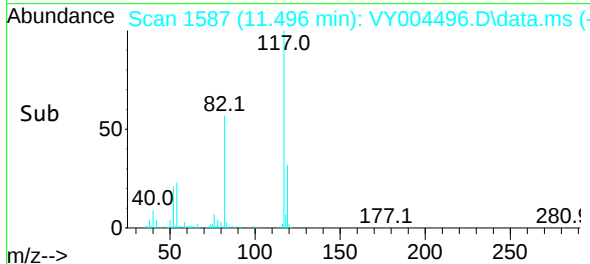
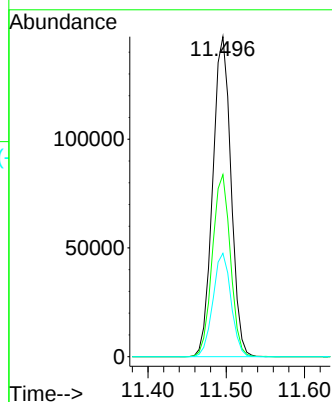
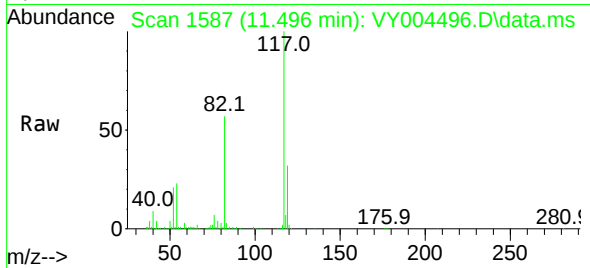




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

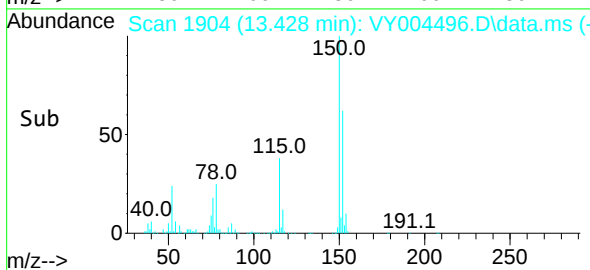
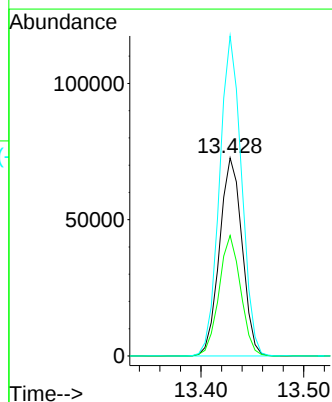
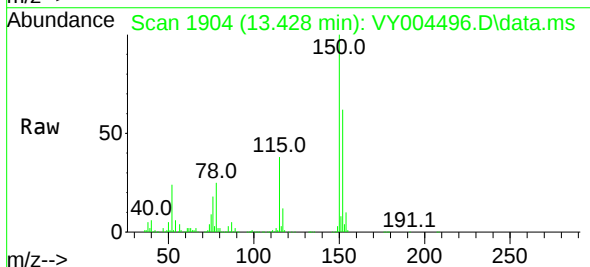
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D

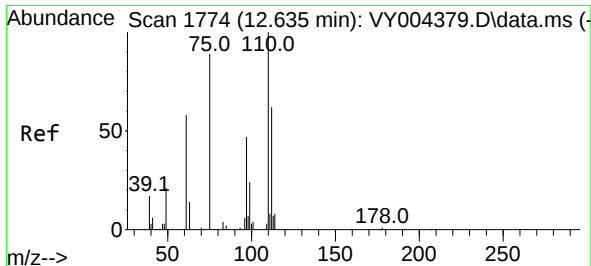
Tgt Ion:117 Resp: 237830
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion:152 Resp: 110715
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 157.8 0.0 348.4

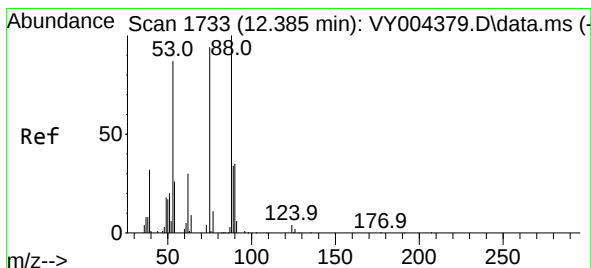
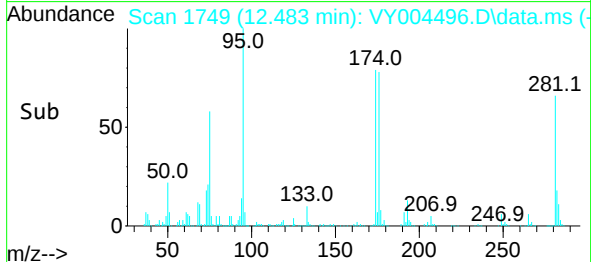
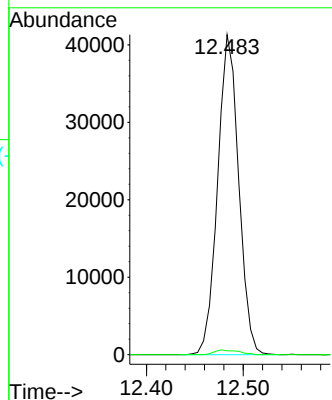
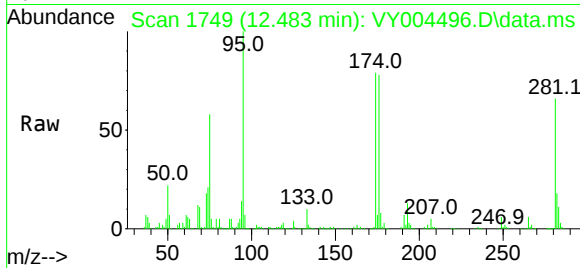




#76
1,2,3-Trichloropropane
Concen: 52.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

Tgt Ion: 75 Resp: 62332
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 75 Resp: 62332
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 1.7 36.1 54.1#

