

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004621.D
 Acq On : 26 Apr 2021 11:41
 Operator : SY/MD
 Sample : VY0426SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 27 09:30:35 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)

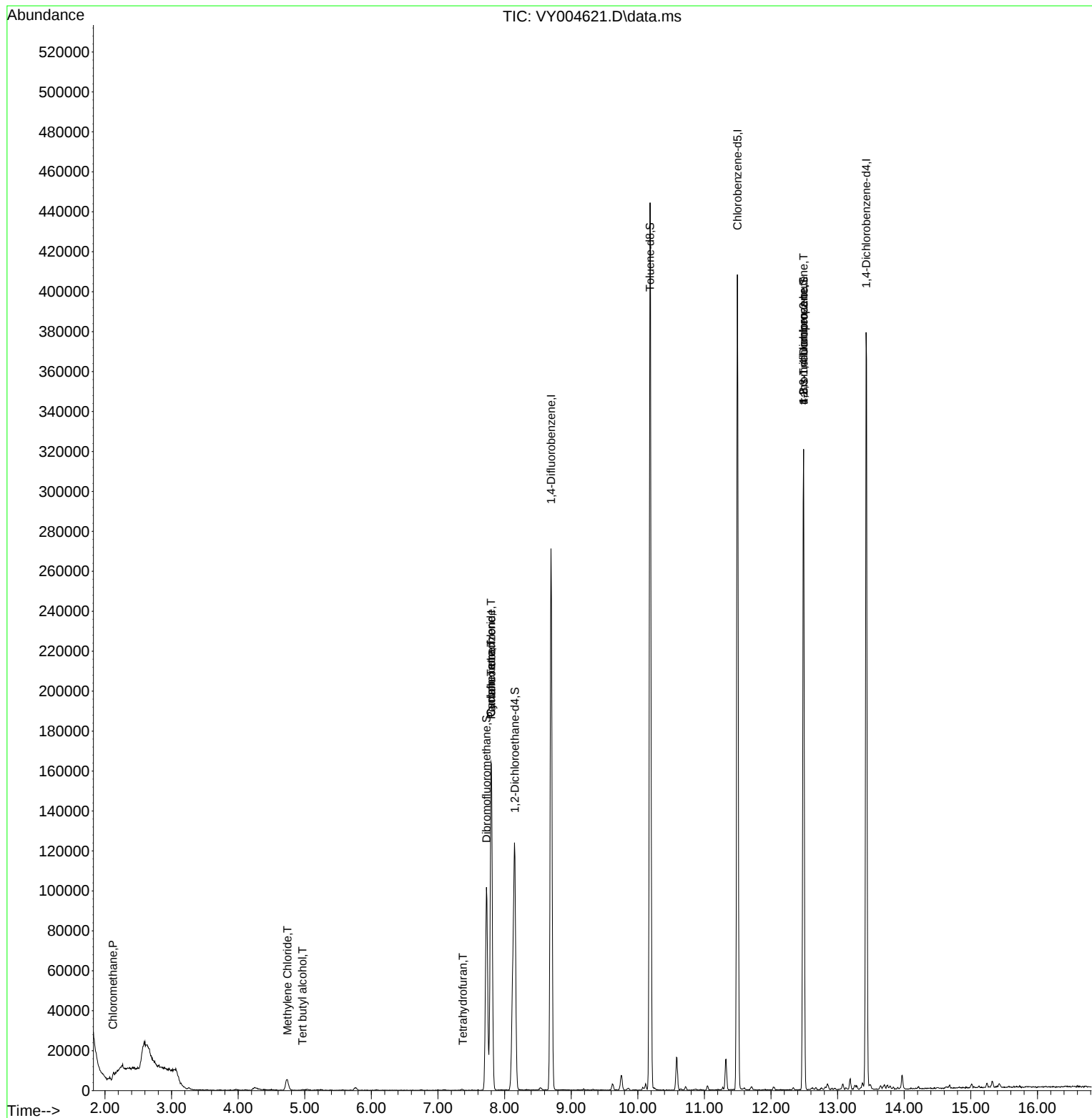
Internal Standards						
1) Pentafluorobenzene	7.801	168	125427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82208	58.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.98%
35) Dibromofluoromethane	7.728	113	68030	55.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.66%
50) Toluene-d8	10.185	98	270211	52.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.28%
62) 4-Bromofluorobenzene	12.489	95	88460	50.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.60%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	1879	1.12	ug/l	90
11) Tert butyl alcohol	4.966	59	455	3.31	ug/l #	73
16) Acetone	3.960	43	877	Below Cal	#	44
20) Methylene Chloride	4.741	84	3904	2.90	ug/l	88
29) Tetrahydrofuran	7.374	42	421	1.11	ug/l #	58
31) Cyclohexane	7.795	56	3203	1.25	ug/l #	30
38) Carbon Tetrachloride	7.795	117	12525	6.64	ug/l #	16
76) 1,2,3-Trichloropropane	12.489	75	50141	51.67	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	50141	92.44	ug/l #	12

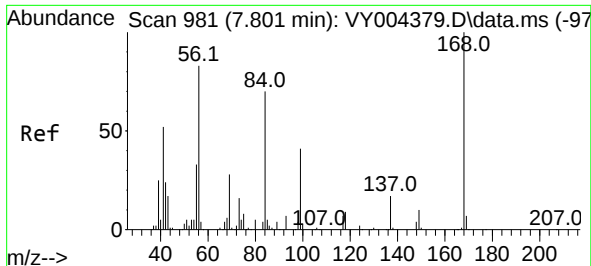
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
Data File : VY004621.D
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

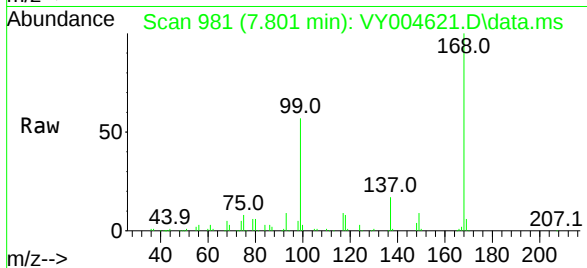
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



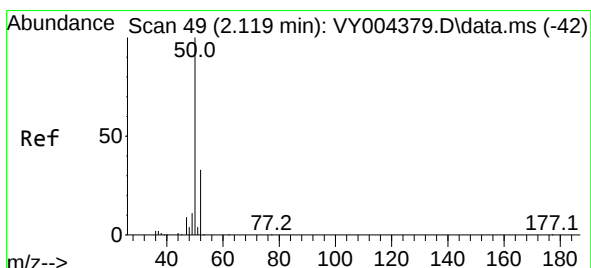
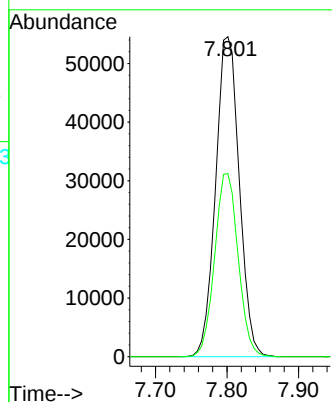
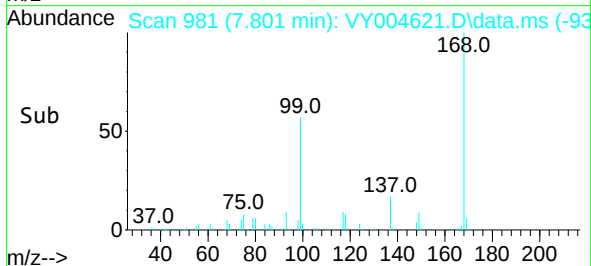


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

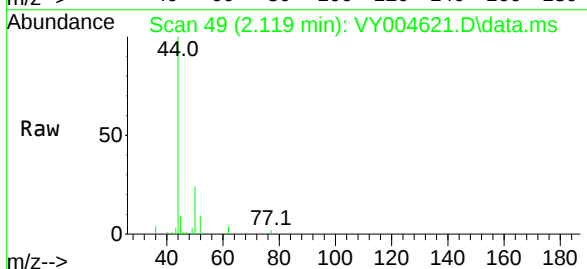
Instrument :
MSVOA_Y
ClientSampled :



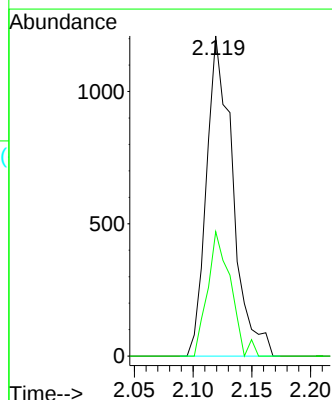
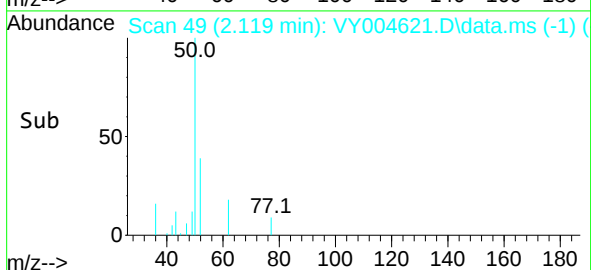
Tgt Ion:168 Resp: 125427
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3

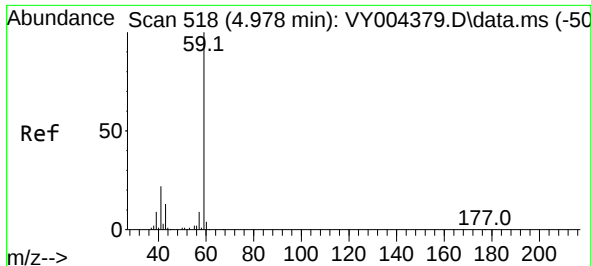


#3
Chloromethane
Concen: 1.12 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41



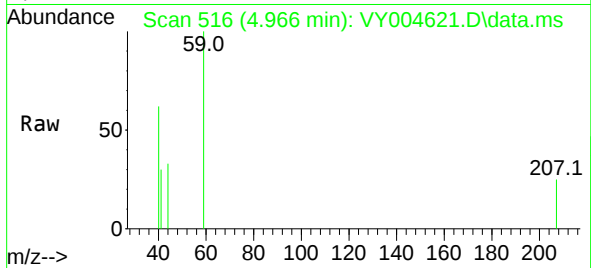
Tgt Ion: 50 Resp: 1879
Ion Ratio Lower Upper
50 100
52 38.8 26.6 39.8



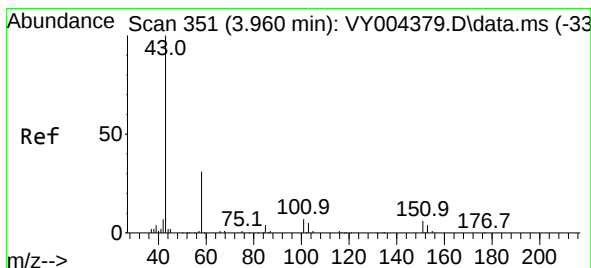
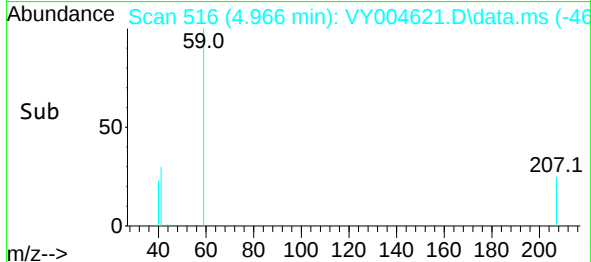
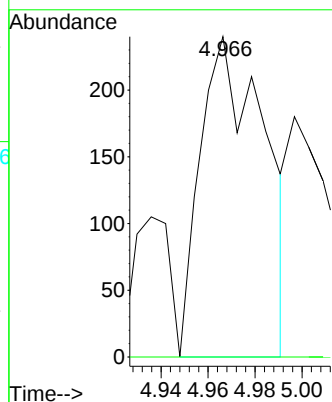


#11
Tert butyl alcohol
Concen: 3.31 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

Instrument :
MSVOA_Y
ClientSampled :

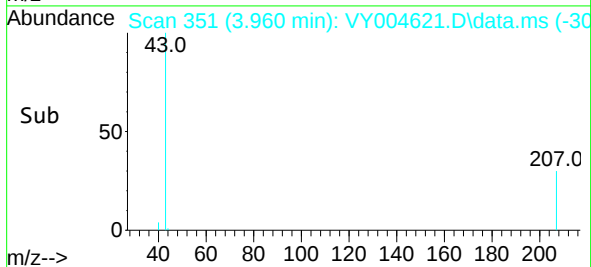
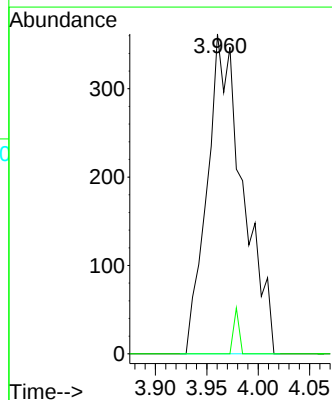
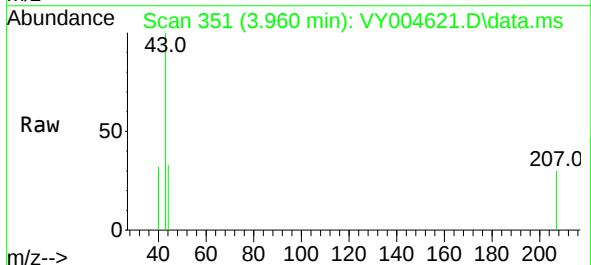


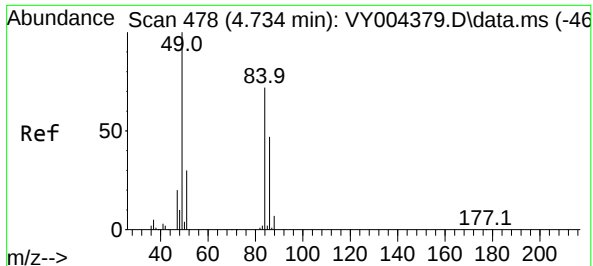
Tgt Ion: 59 Resp: 455
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: Below Cal
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

Tgt Ion: 43 Resp: 877
Ion Ratio Lower Upper
43 100
58 0.0 24.6 37.0#





#20

Methylene Chloride

Concen: 2.90 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.006 min

Lab File: VY004621.D

Acq: 26 Apr 2021 11:41

Tgt Ion: 84 Resp: 3904

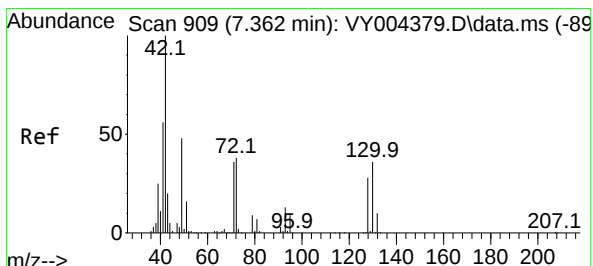
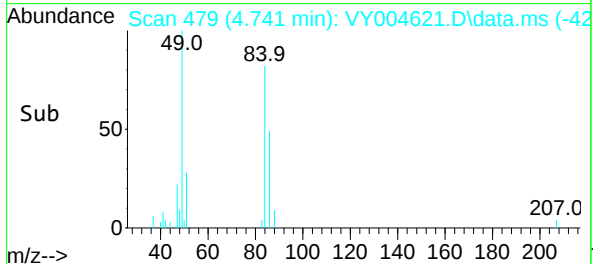
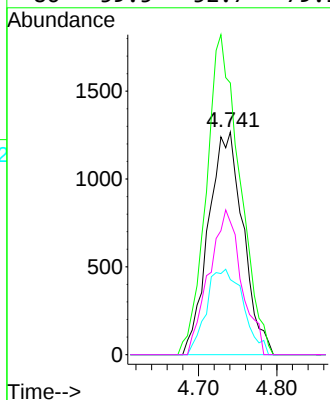
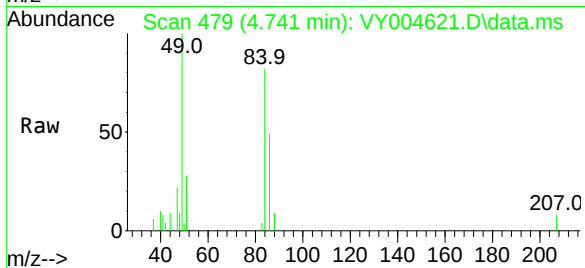
Ion Ratio Lower Upper

84 100

49 122.0 111.2 166.8

51 33.7 33.4 50.2

86 59.5 52.7 79.1



#29

Tetrahydrofuran

Concen: 1.11 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY004621.D

Acq: 26 Apr 2021 11:41

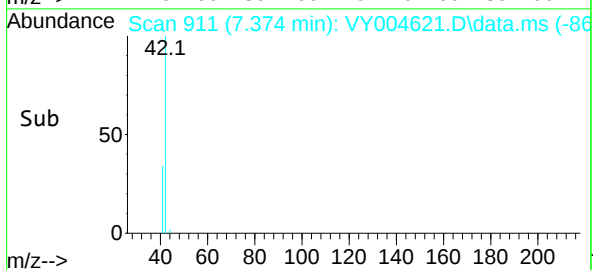
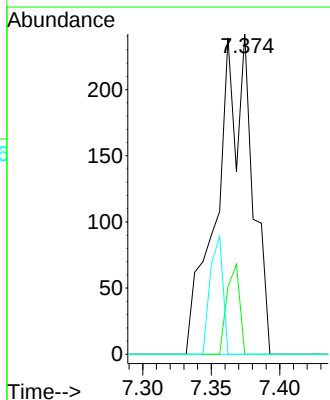
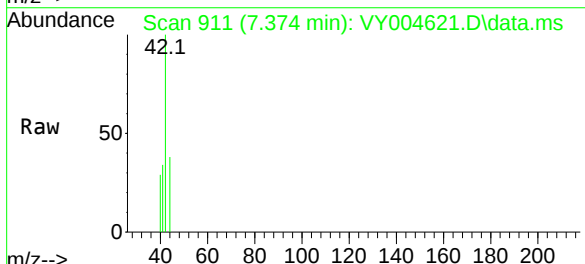
Tgt Ion: 42 Resp: 421

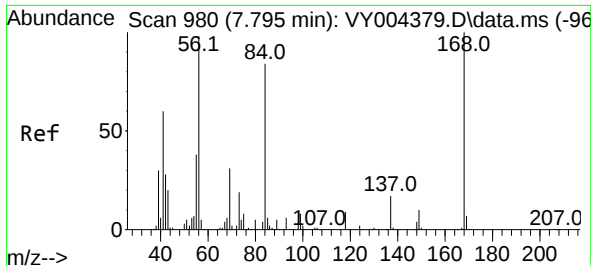
Ion Ratio Lower Upper

42 100

72 10.5 31.0 46.4#

71 13.5 28.8 43.2#

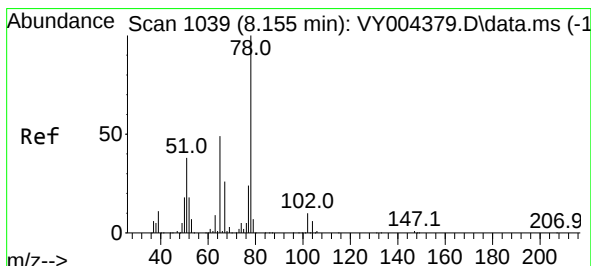
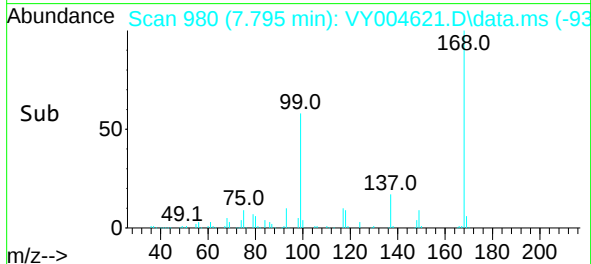
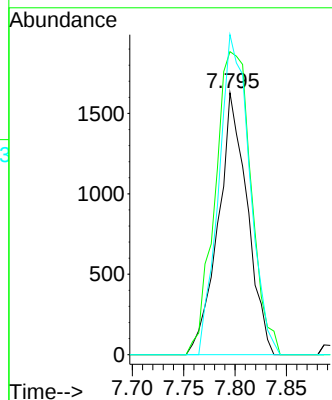
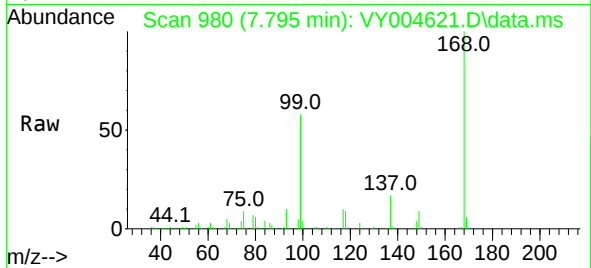




#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

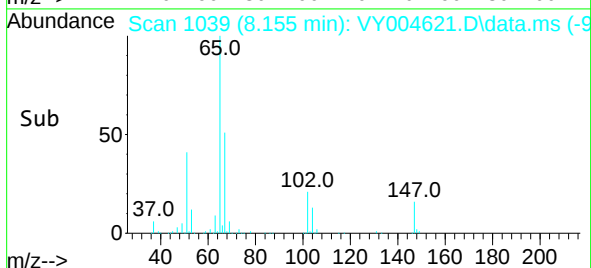
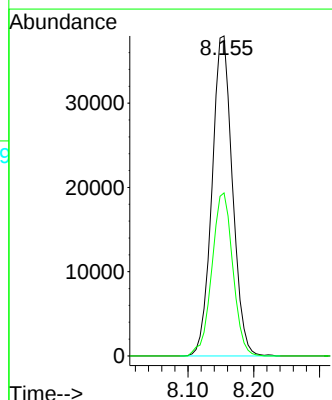
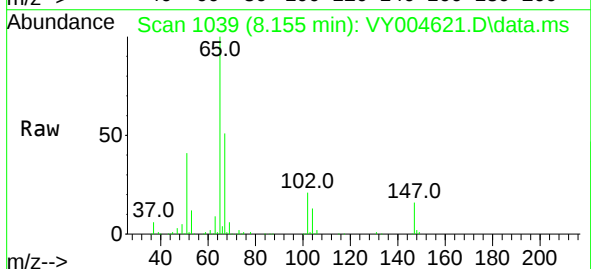
Instrument :
MSVOA_Y
ClientSampled :

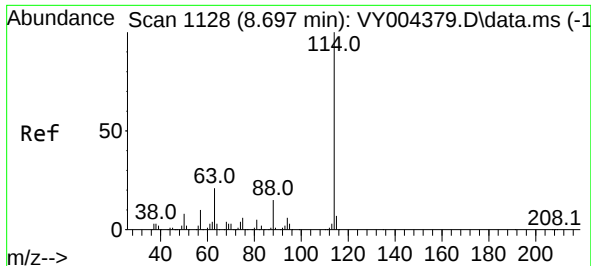
Tgt Ion: 56 Resp: 3203
Ion Ratio Lower Upper
56 100
69 115.7 25.8 38.6#
84 122.2 68.2 102.4#



#33
1,2-Dichloroethane-d4
Concen: 58.99 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

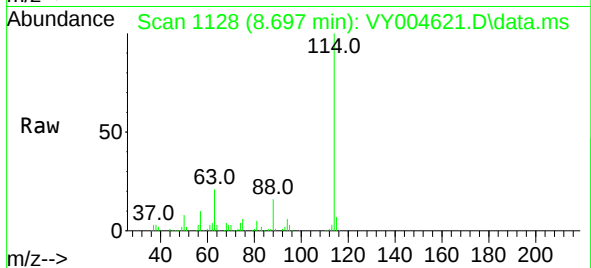
Tgt Ion: 65 Resp: 82208
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



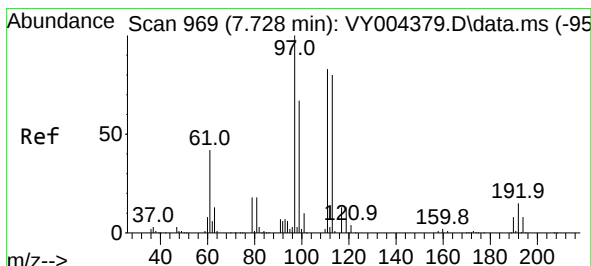
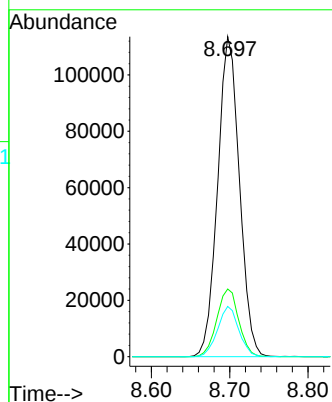
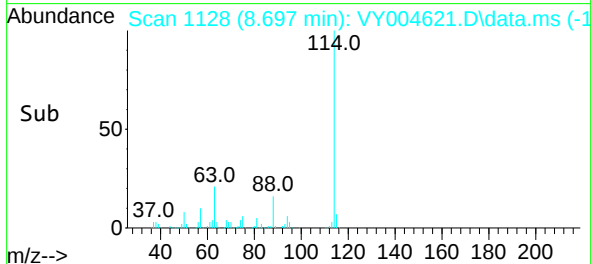


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

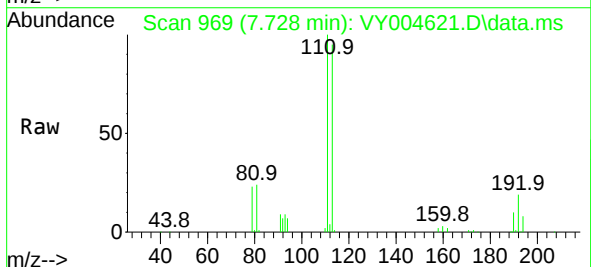
Instrument :
MSVOA_Y
ClientSampleId :



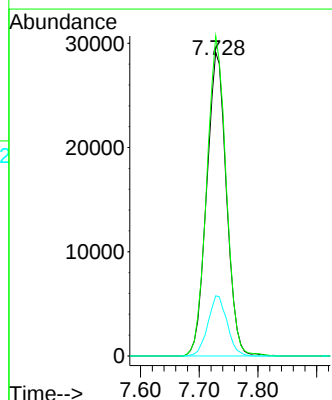
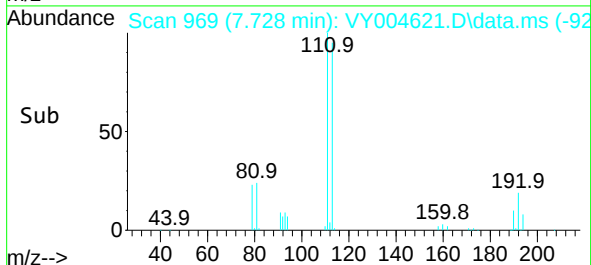
Tgt Ion:114 Resp: 219554
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.83 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41



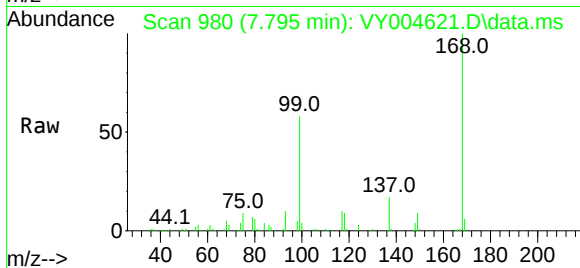
Tgt Ion:113 Resp: 68030
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.2 16.1 24.1



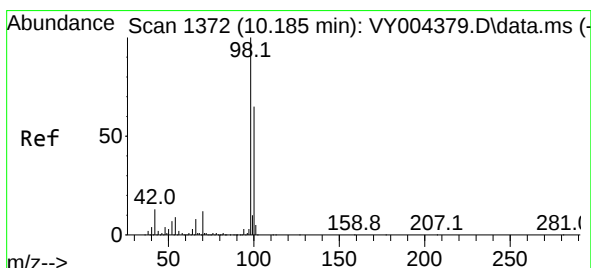
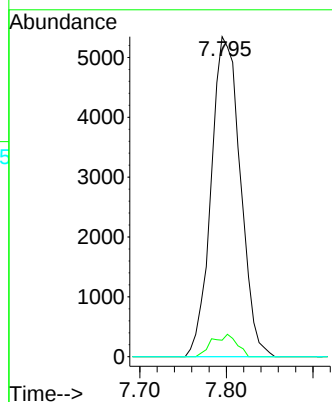
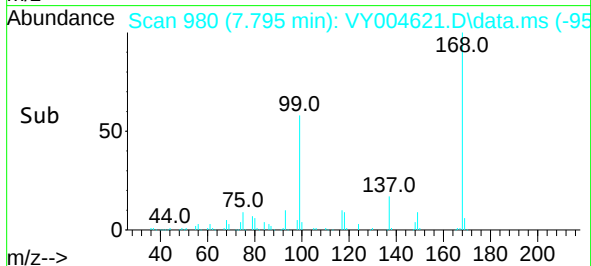


#38
Carbon Tetrachloride
Concen: 6.64 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

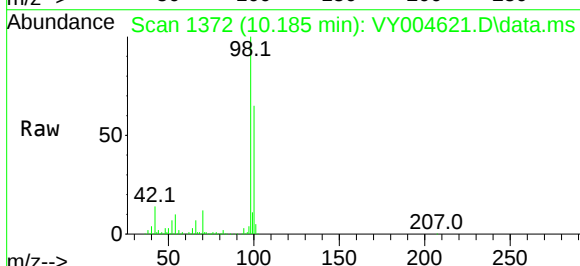
Instrument :
MSVOA_Y
ClientSampled :



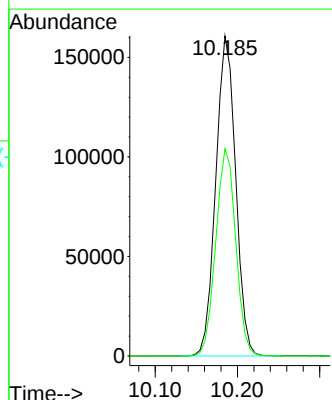
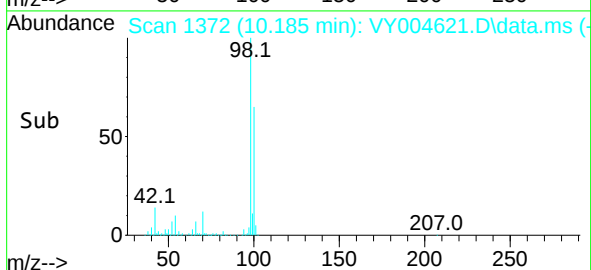
Tgt Ion: 117 Resp: 12525
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 25.3 37.9#

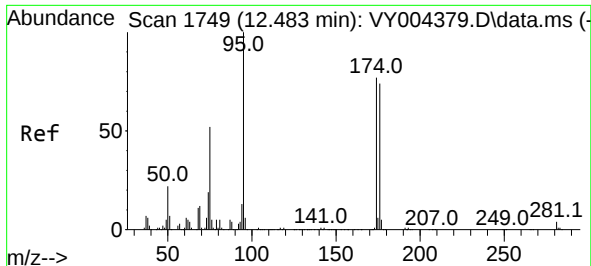


#50
Toluene-d8
Concen: 52.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41



Tgt Ion: 98 Resp: 270211
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

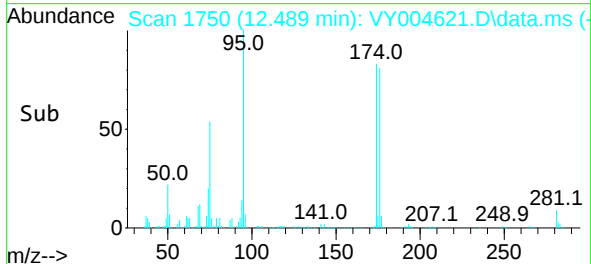
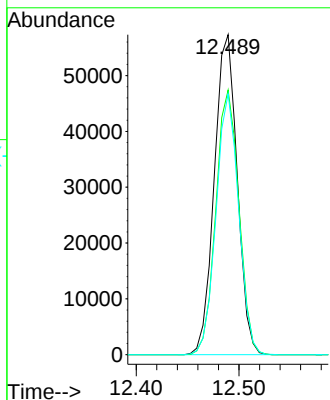
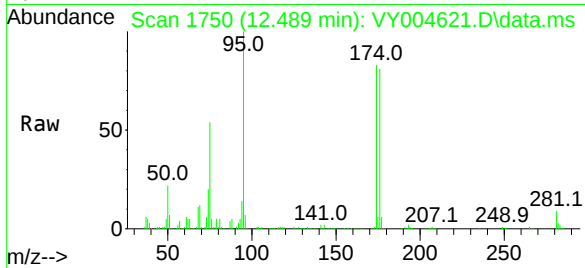




#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

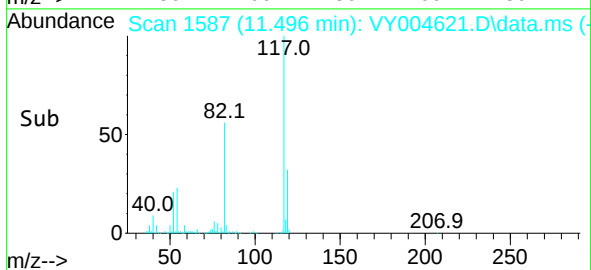
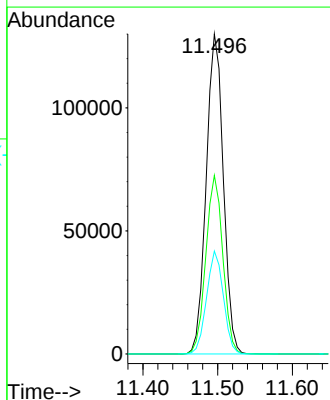
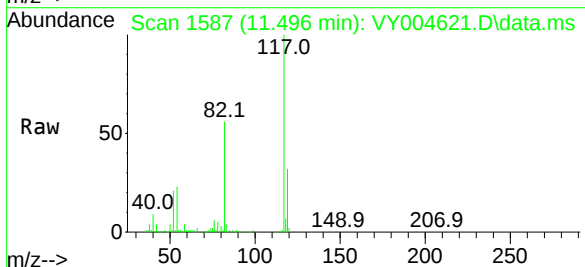
Instrument :
MSVOA_Y
ClientSampleId :

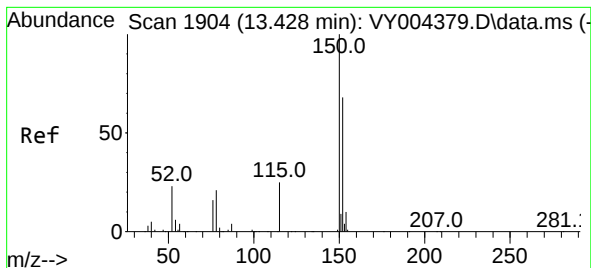
Tgt Ion: 95 Resp: 88460
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 80.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004621.D
Acq: 26 Apr 2021 11:41

Tgt Ion: 117 Resp: 206819
Ion Ratio Lower Upper
117 100
82 55.8 44.9 67.3
119 32.2 25.4 38.0

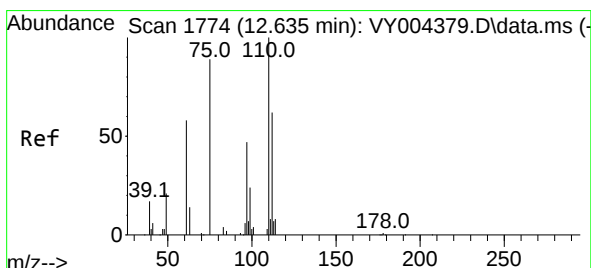
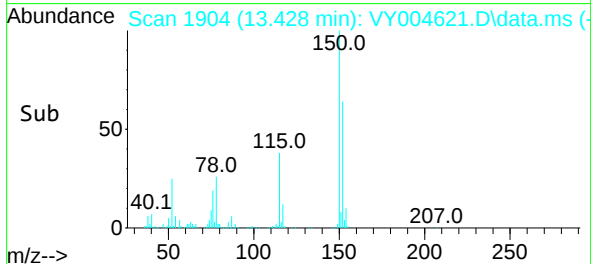
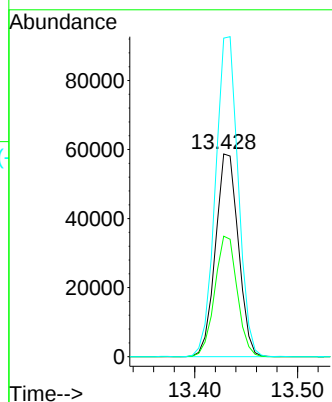
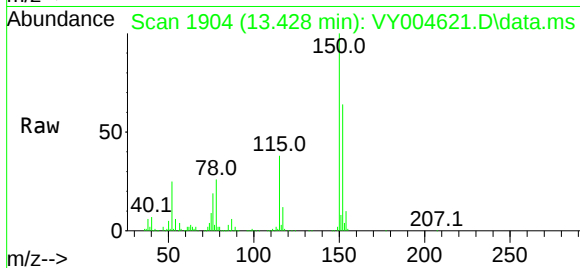




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004621.D
 Acq: 26 Apr 2021 11:41

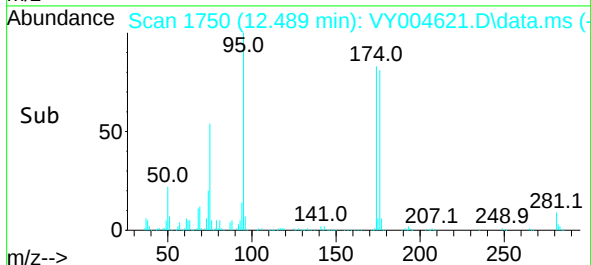
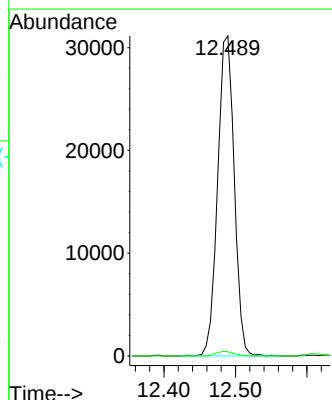
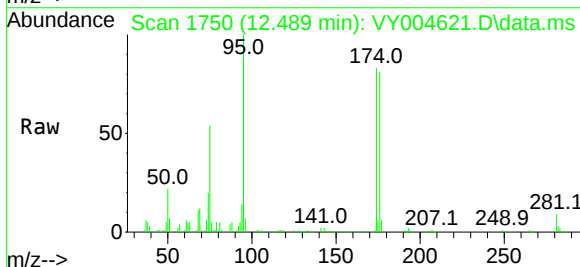
Instrument :
 MSVOA_Y
 ClientSampled :

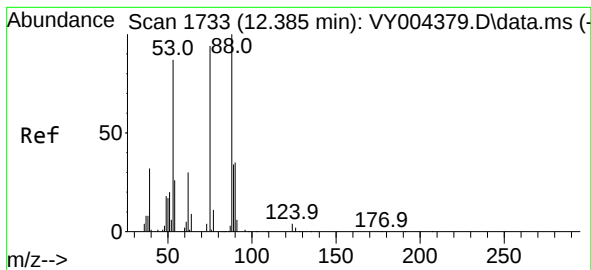
Tgt Ion:152 Resp: 90410
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.6 88.8
 150 157.4 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 51.67 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.146 min
 Lab File: VY004621.D
 Acq: 26 Apr 2021 11:41

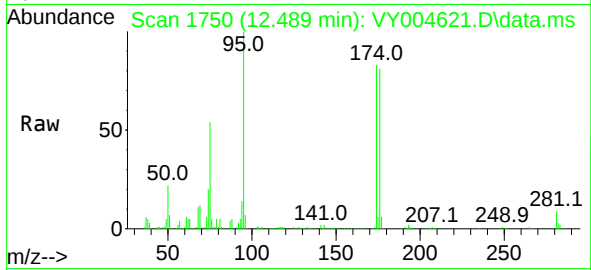
Tgt Ion: 75 Resp: 50141
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.44 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.104 min
 Lab File: VY004621.D
 Acq: 26 Apr 2021 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.0	112.6#
89	0.1	36.1	54.1#

