

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004293.D
 Acq On : 06 Apr 2021 11:16
 Operator : SY/MD
 Sample : M1934-01
 Misc : 4.94g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Apr 07 00:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

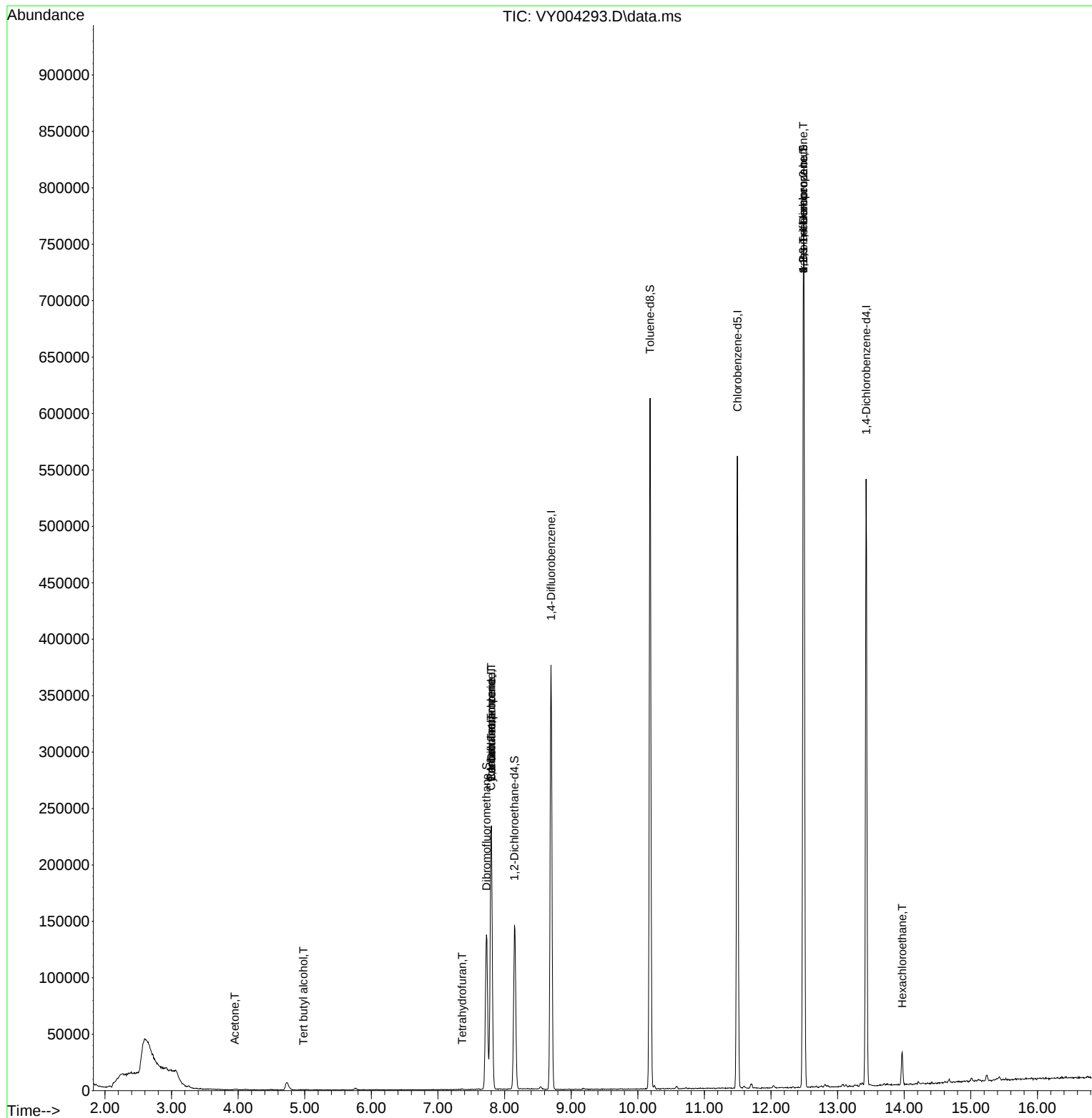
Internal Standards						
1) Pentafluorobenzene	7.801	168	179614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112811	65.33	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.66%	
35) Dibromofluoromethane	7.728	113	96903	55.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.64%	
50) Toluene-d8	10.185	98	381404	58.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.82%	
62) 4-Bromofluorobenzene	12.483	95	130756	58.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.86%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.978	59	200	1.42	ug/l #	71
13) Acrolein	3.735	56	19	Below Cal	#	1
16) Acetone	3.948	43	1289	3.58	ug/l #	44
29) Tetrahydrofuran	7.362	42	498	1.18	ug/l #	62
31) Cyclohexane	7.795	56	4034	1.32	ug/l #	5
36) 1,1-Dichloropropene	7.801	75	14147	4.97	ug/l #	50
38) Carbon Tetrachloride	7.801	117	18518	7.49	ug/l #	16
49) 1,4-Dioxane	9.295	88	26	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.483	75	73970	61.87	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	73970	114.03	ug/l #	11
90) Hexachloroethane	13.971	117	163	7.46	ug/l #	12

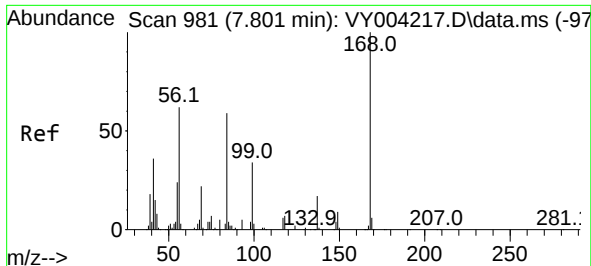
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
Data File : VY004293.D
Acq On : 06 Apr 2021 11:16
Operator : SY/MD
Sample : M1934-01
Misc : 4.94g/5mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Time: Apr 07 00:57:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

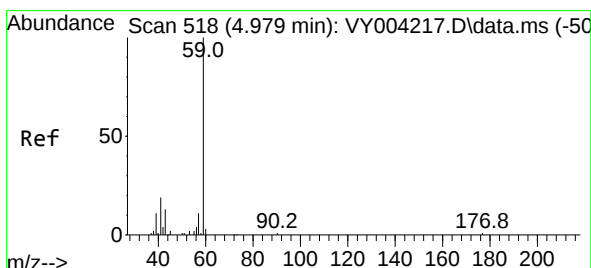
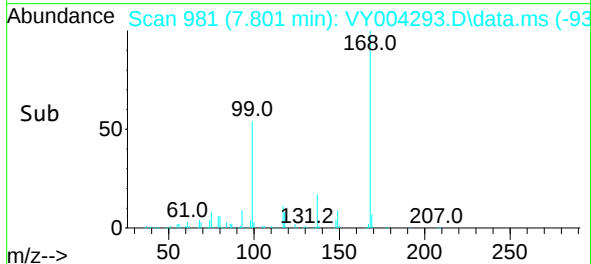
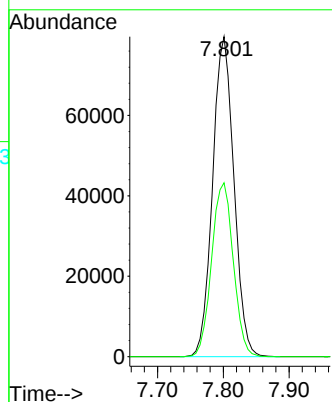
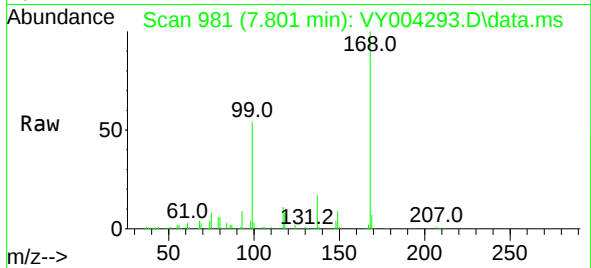




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

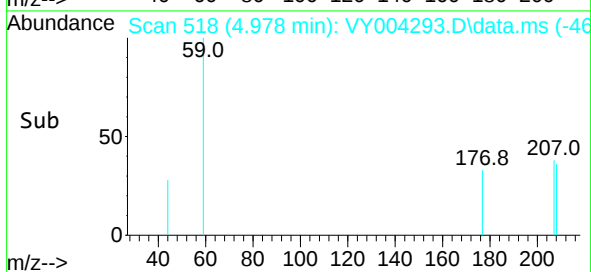
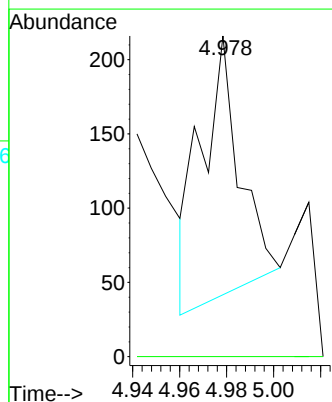
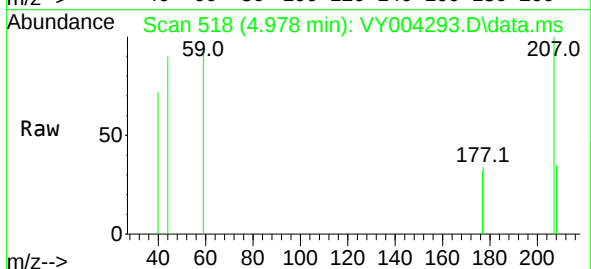
Instrument :
MSVOA_Y
ClientSampled :
TP-3

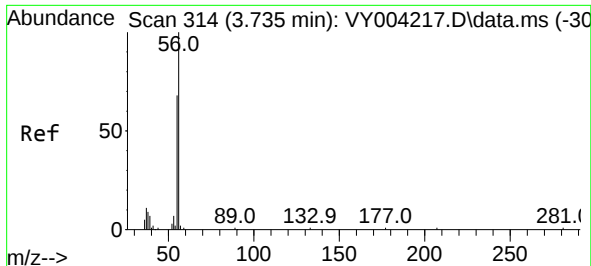
Tgt Ion:168 Resp: 179614
Ion Ratio Lower Upper
168 100
99 54.4 42.6 64.0



#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Tgt Ion: 59 Resp: 200
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

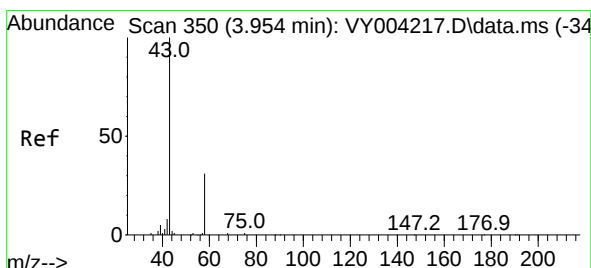
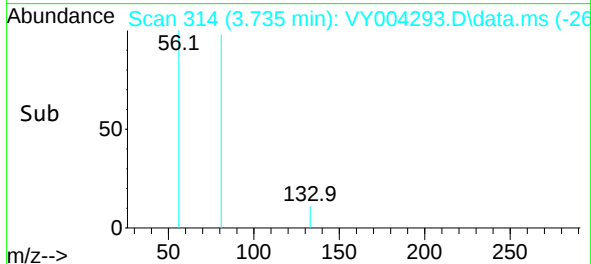
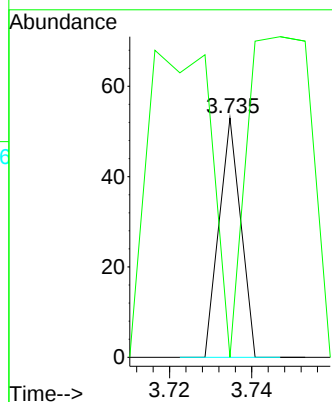
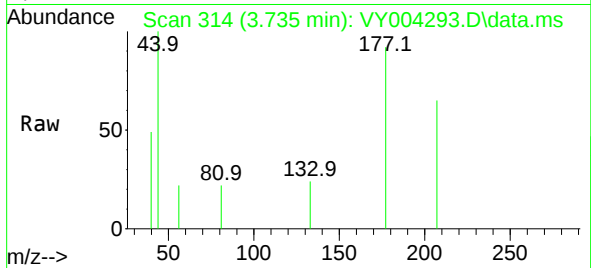




#13
Acrolein
Concen: Below Cal
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

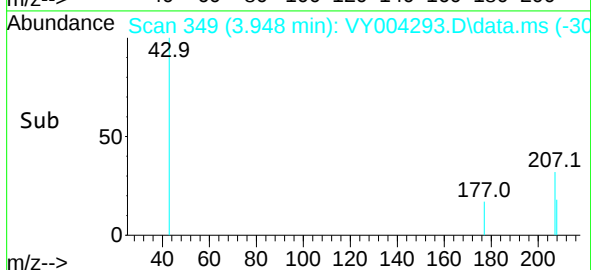
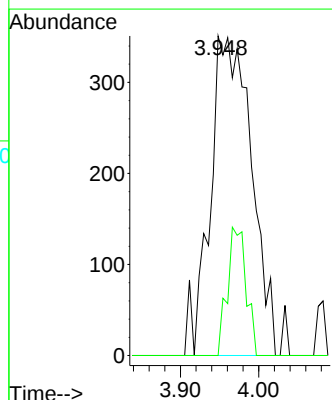
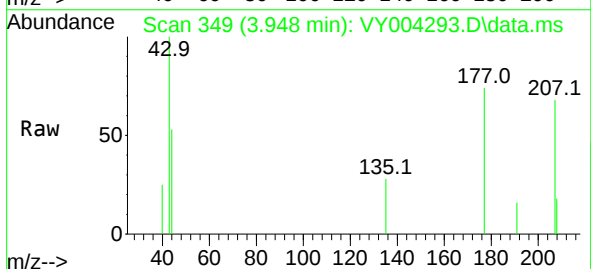
Instrument :
MSVOA_Y
ClientSampled :
TP-3

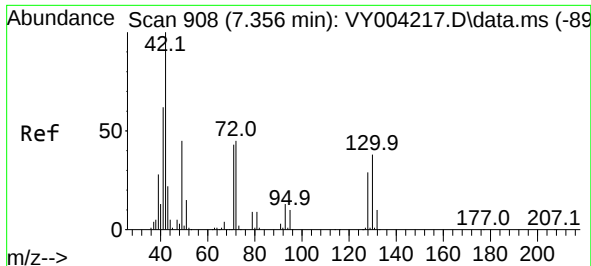
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 405.3 55.0 82.4#



#16
Acetone
Concen: 3.58 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Tgt Ion: 43 Resp: 1289
Ion Ratio Lower Upper
43 100
58 0.0 24.5 36.7#





#29

Tetrahydrofuran

Concen: 1.18 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

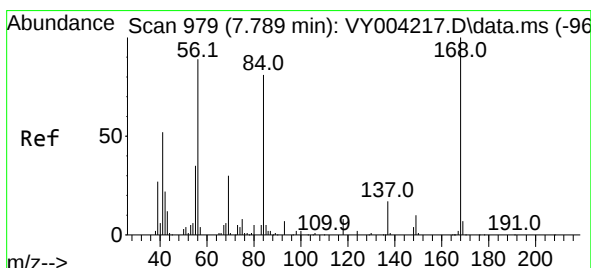
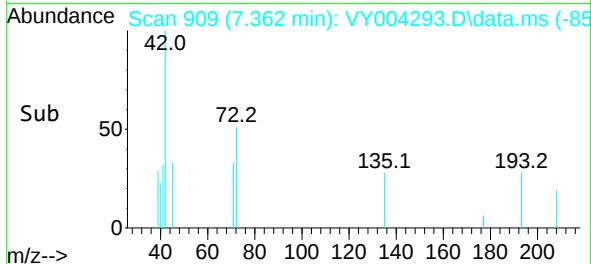
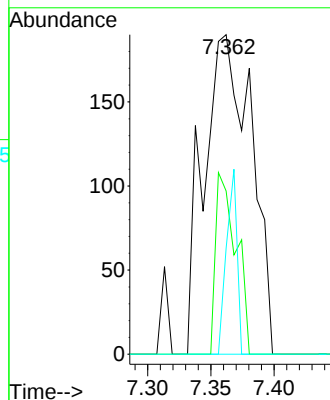
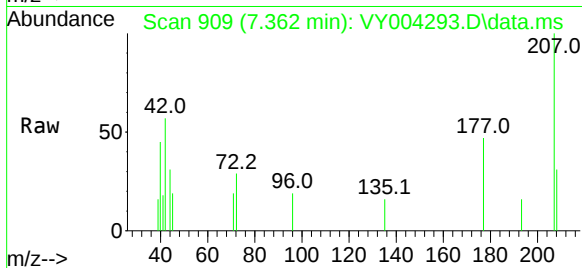
Lab File: VY004293.D

Acq: 06 Apr 2021 11:16

Instrument :
MSVOA_Y
ClientSampled :
TP-3

Tgt Ion: 42 Resp: 498

Ion	Ratio	Lower	Upper
42	100		
72	24.3	35.1	52.7#
71	12.7	32.9	49.3#



#31

Cyclohexane

Concen: 1.32 ug/l

RT: 7.795 min Scan# 980

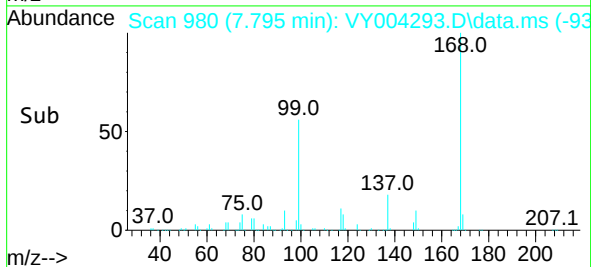
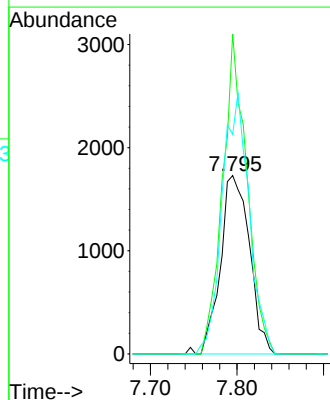
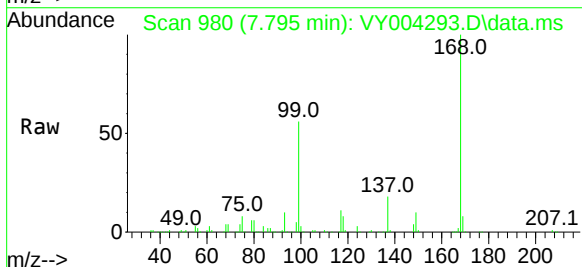
Delta R.T. 0.006 min

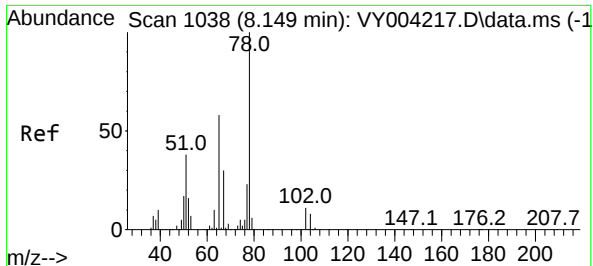
Lab File: VY004293.D

Acq: 06 Apr 2021 11:16

Tgt Ion: 56 Resp: 4034

Ion	Ratio	Lower	Upper
56	100		
69	179.3	26.6	40.0#
84	123.1	72.3	108.5#

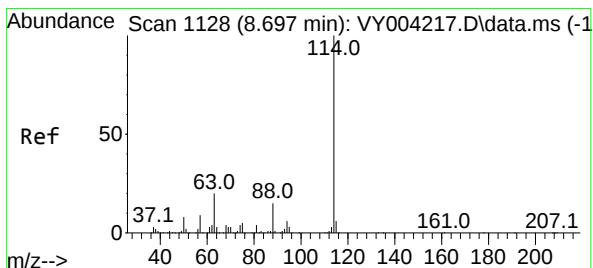
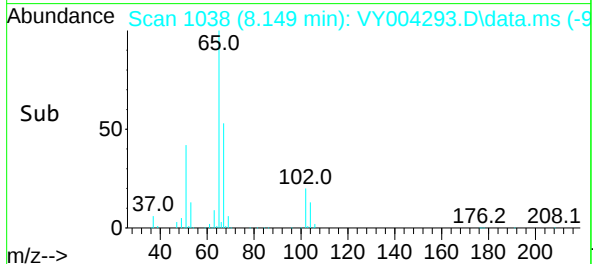
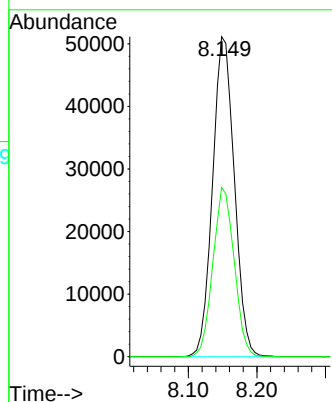
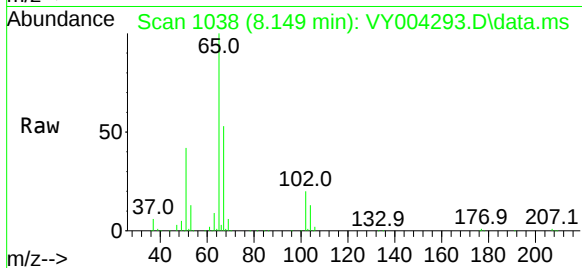




#33
1,2-Dichloroethane-d4
Concen: 65.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

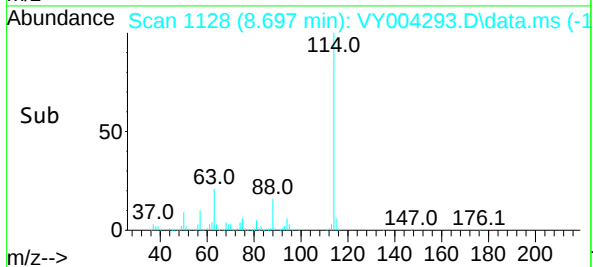
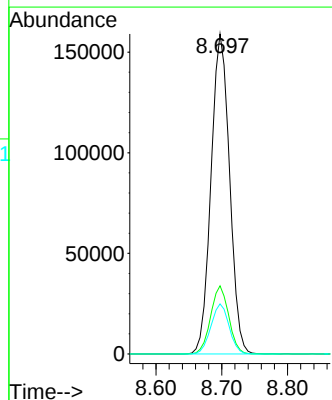
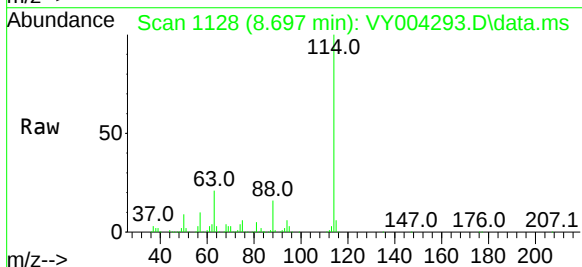
Instrument :
MSVOA_Y
ClientSampled :
TP-3

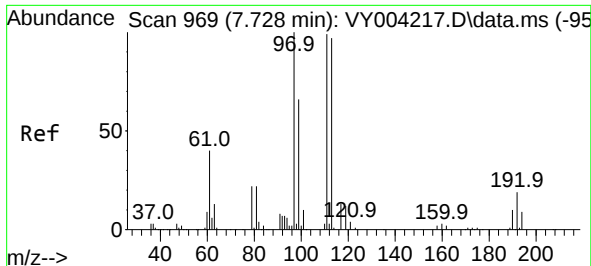
Tgt Ion: 65 Resp: 112811
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Tgt Ion: 114 Resp: 311567
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 15.6 0.0 30.8

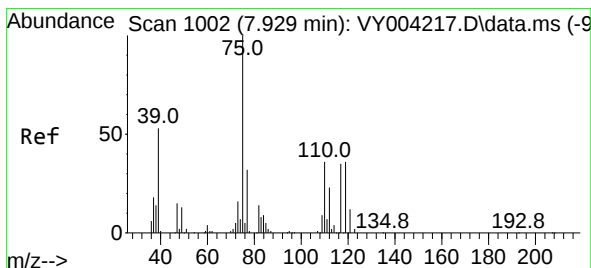
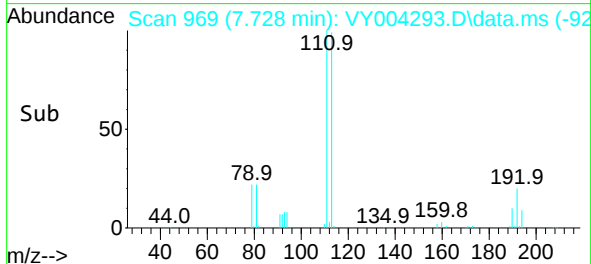
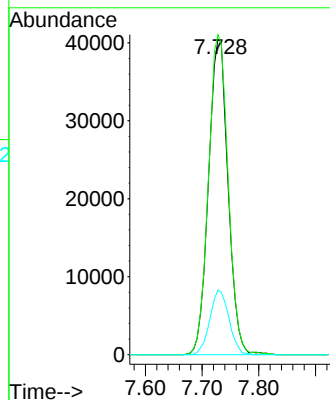
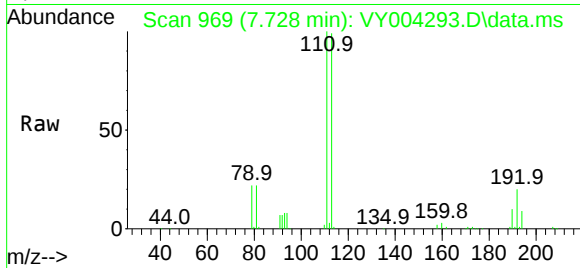




#35
Dibromofluoromethane
Concen: 55.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

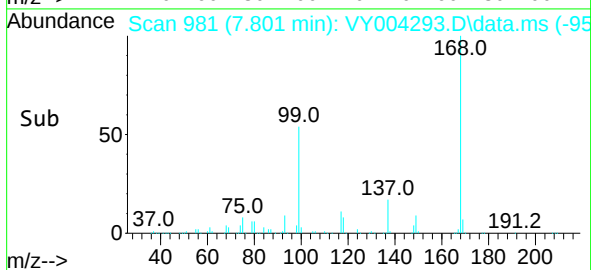
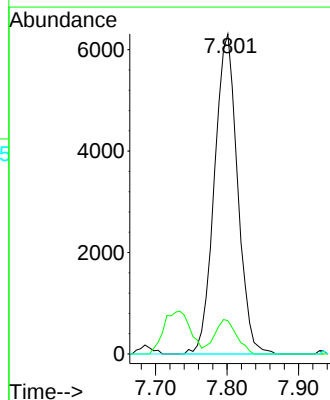
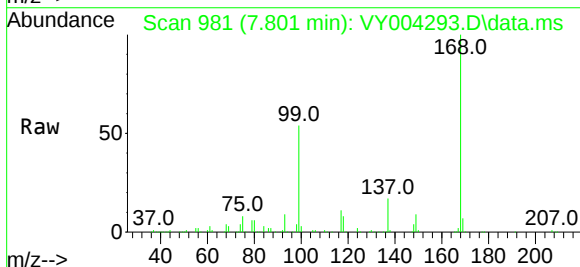
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

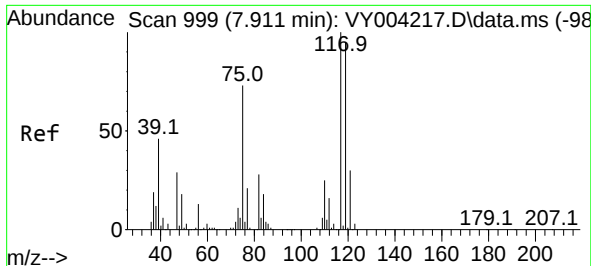
Tgt Ion:	113	Resp:	96903
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	20.0	16.4	24.6



#36
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

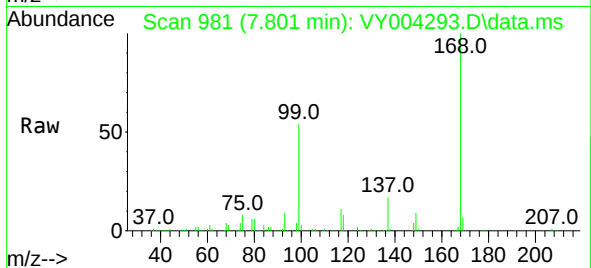
Tgt Ion:	75	Resp:	14147
Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.3#
77	0.0	25.1	37.7#



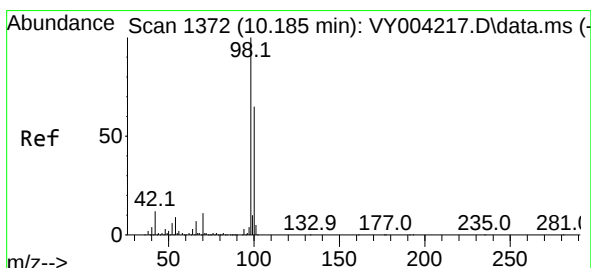
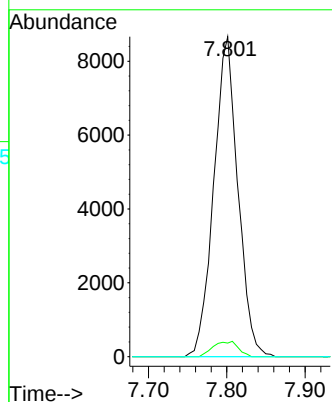
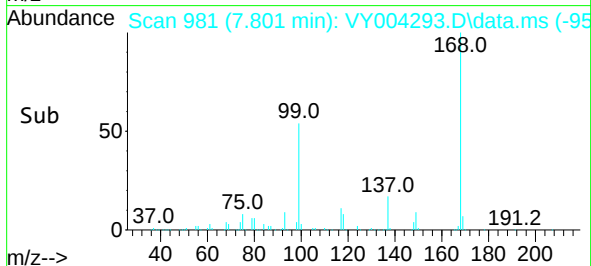


#38
Carbon Tetrachloride
Concen: 7.49 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

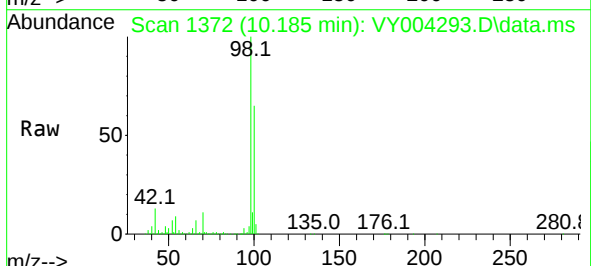
Instrument :
MSVOA_Y
ClientSampled :
TP-3



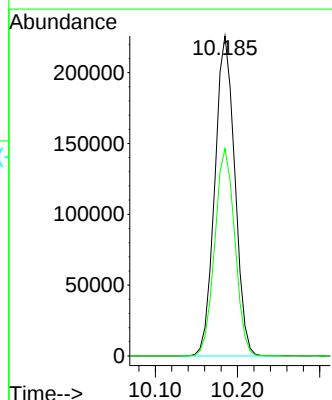
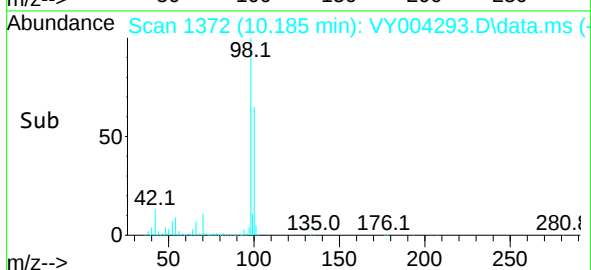
Tgt Ion: 117 Resp: 18518
Ion Ratio Lower Upper
117 100
119 4.3 75.6 113.4#
121 0.0 24.3 36.5#

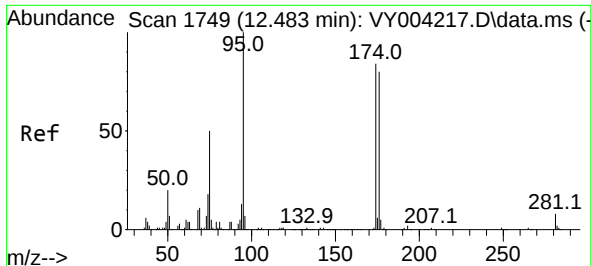


#50
Toluene-d8
Concen: 58.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16



Tgt Ion: 98 Resp: 381404
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

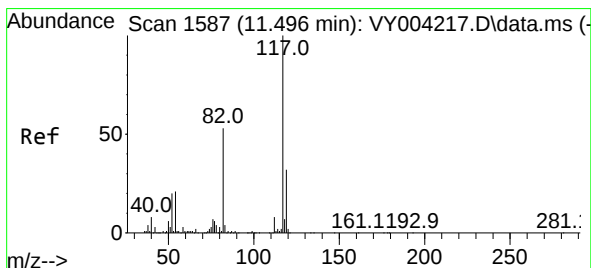
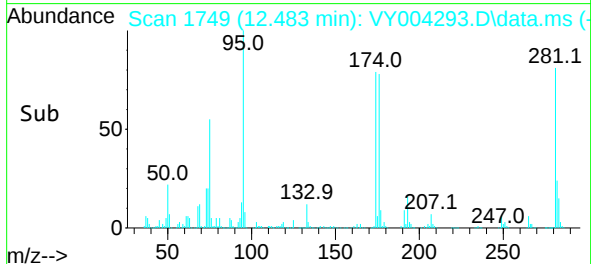
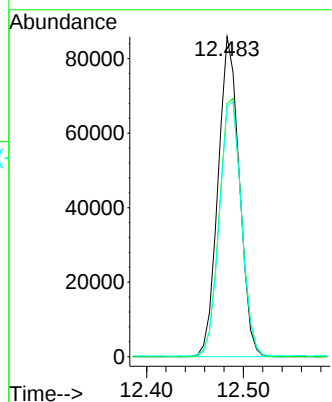
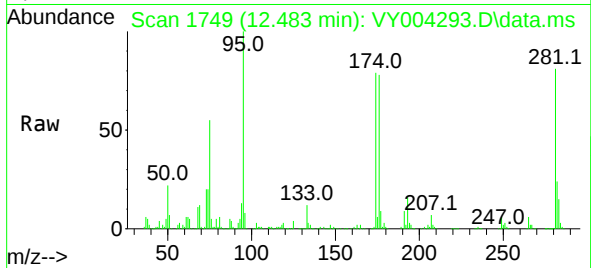




#62
4-Bromofluorobenzene
Concen: 58.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

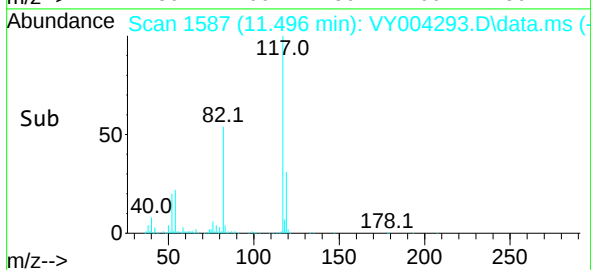
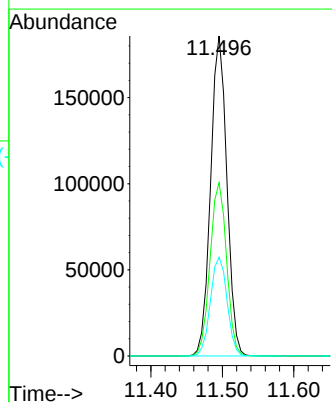
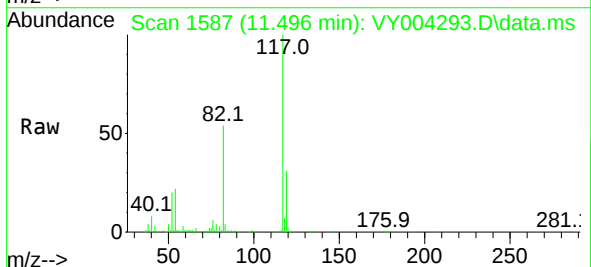
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

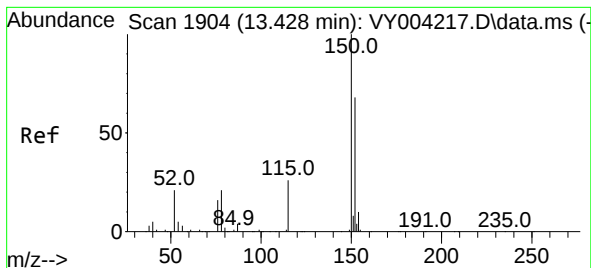
Tgt Ion: 95 Resp: 130756
Ion Ratio Lower Upper
95 100
174 84.3 0.0 171.4
176 82.9 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Tgt Ion: 117 Resp: 293033
Ion Ratio Lower Upper
117 100
82 54.2 42.7 64.1
119 30.9 25.7 38.5

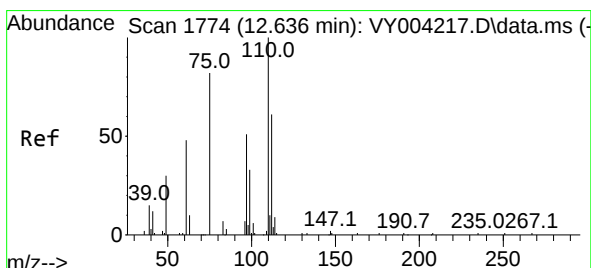
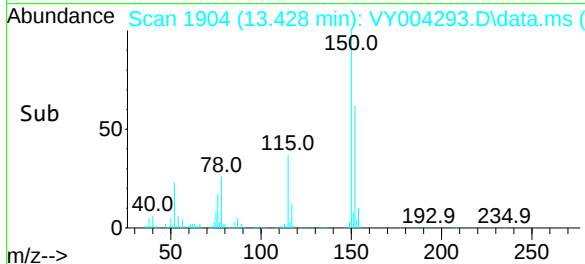
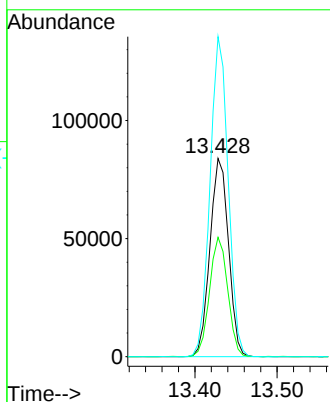
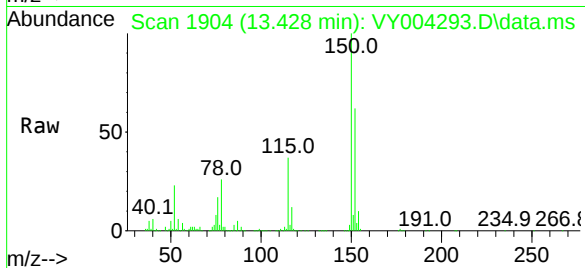




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004293.D
 Acq: 06 Apr 2021 11:16

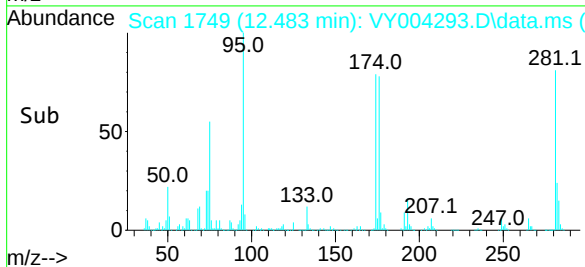
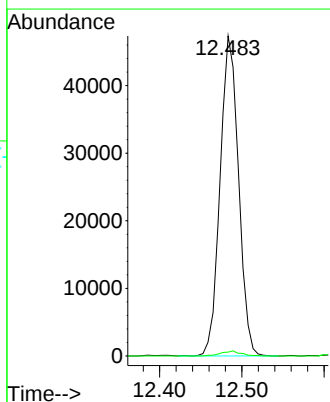
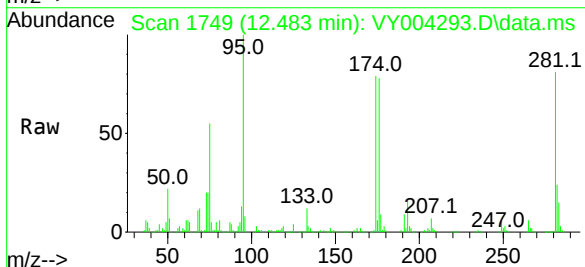
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

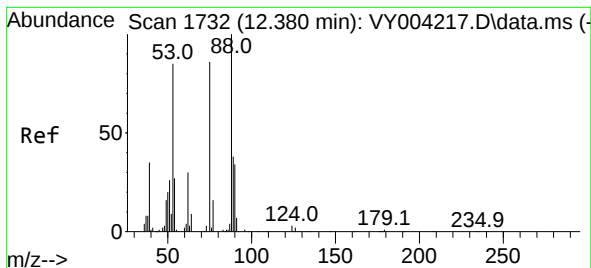
Tgt Ion:152 Resp: 131657
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.0 87.1
 150 157.4 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 61.87 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY004293.D
 Acq: 06 Apr 2021 11:16

Tgt Ion: 75 Resp: 73970
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#

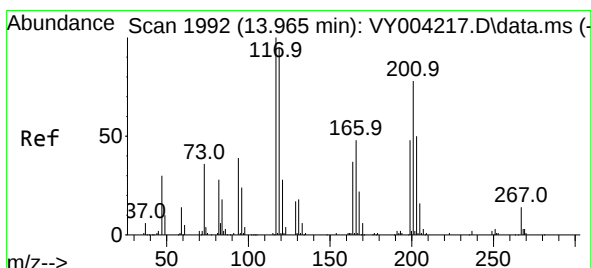
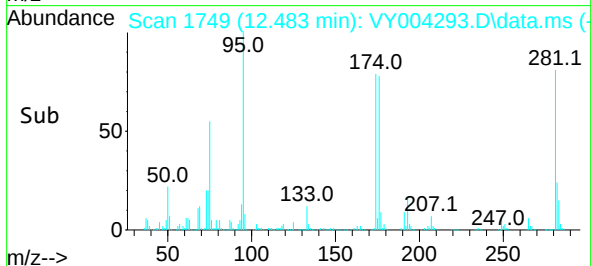
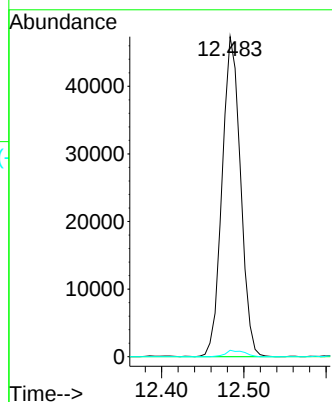
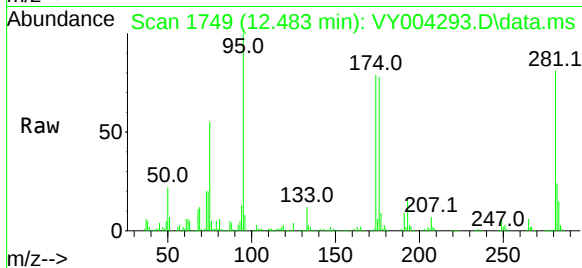




#81
trans-1,4-Dichloro-2-butene
Concen: 114.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Instrument :
MSVOA_Y
ClientSampled :
TP-3

Tgt Ion: 75 Resp: 73970
Ion Ratio Lower Upper
75 100
53 0.0 79.3 118.9#
89 2.1 39.4 59.2#



#90
Hexachloroethane
Concen: 7.46 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY004293.D
Acq: 06 Apr 2021 11:16

Tgt Ion: 117 Resp: 163
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

