

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005126.D
 Acq On : 11 Jun 2021 15:53
 Operator : SY/MD
 Sample : M2678-09
 Misc : 5.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0246-AMND-COMP-K(CL-16)

Quant Time: Jun 12 00:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

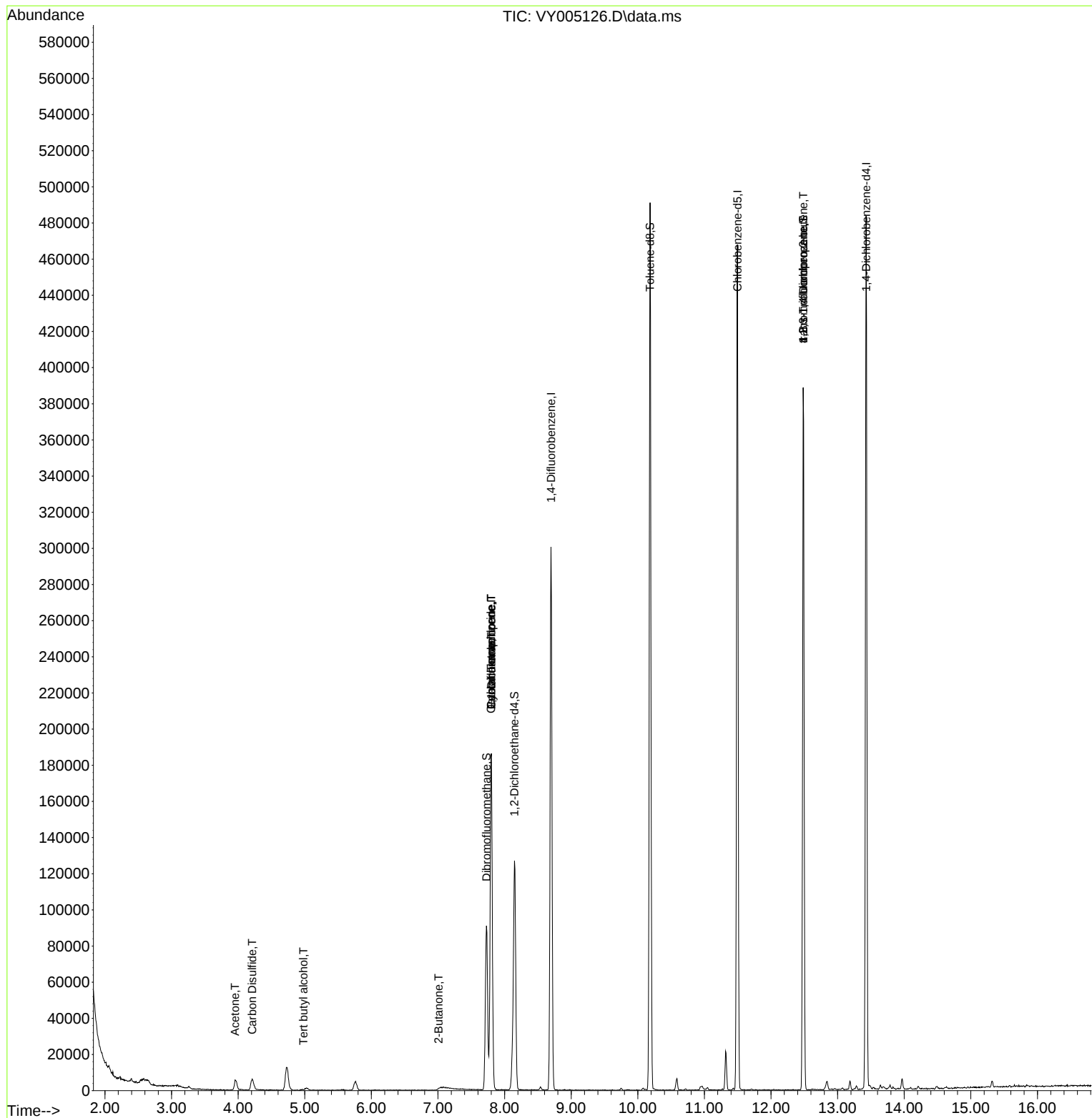
Internal Standards						
1) Pentafluorobenzene	7.801	168	144142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	257218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	256969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	96225	63.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.30%
35) Dibromofluoromethane	7.728	113	64565	46.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.32%
50) Toluene-d8	10.185	98	315472	54.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.78%
62) 4-Bromofluorobenzene	12.483	95	110150	55.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.46%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.978	59	870	4.96	ug/l #	74
13) Acrolein	3.753	56	19	Below	Cal #	15
16) Acetone	3.954	43	10283	28.03	ug/l	95
17) Carbon Disulfide	4.210	76	8618	1.89	ug/l	99
20) Methylene Chloride	4.728	84	10157	Below	Cal	86
25) 2-Butanone	7.008	43	790	1.28	ug/l #	87
31) Cyclohexane	7.801	56	2823	1.05	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	10654	4.23	ug/l #	50
38) Carbon Tetrachloride	7.795	117	14330	6.54	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	59630	44.01	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59630	80.88	ug/l #	15

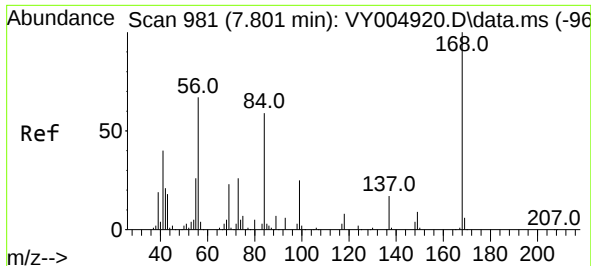
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005126.D
Acq On : 11 Jun 2021 15:53
Operator : SY/MD
Sample : M2678-09
Misc : 5.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

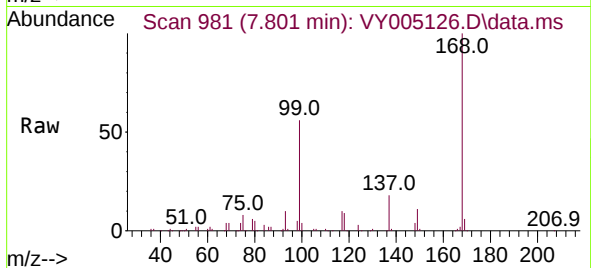
Quant Time: Jun 12 00:36:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



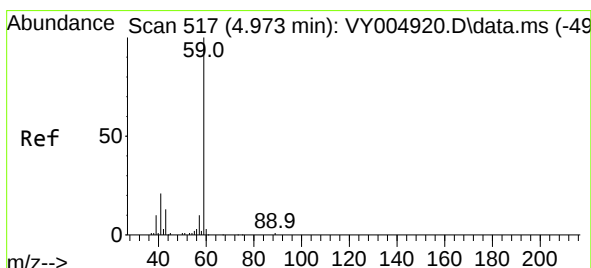
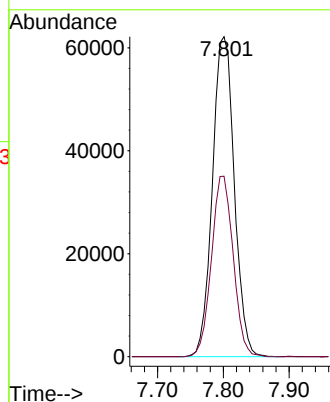
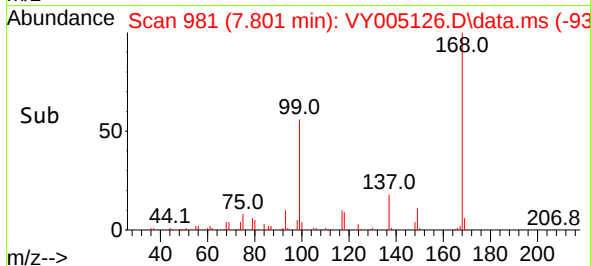


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

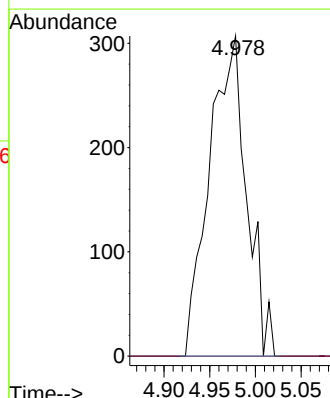
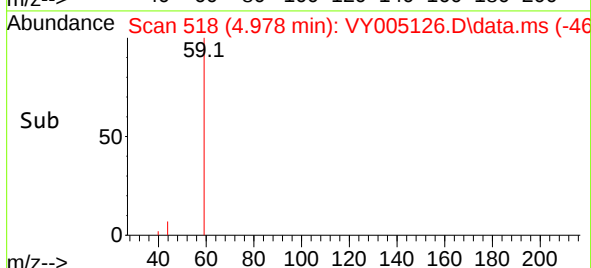
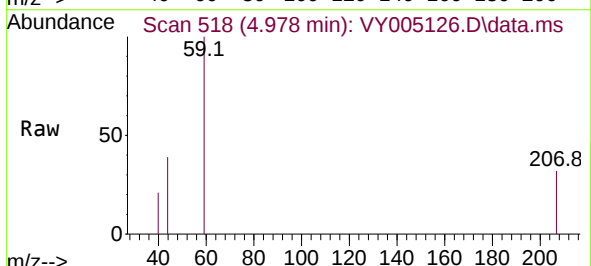


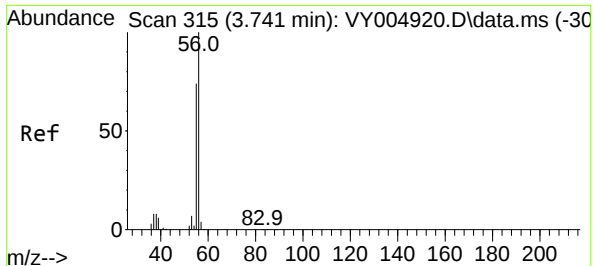
Tgt Ion:168 Resp: 144142
Ion Ratio Lower Upper
168 100
99 56.4 43.9 65.9



#11
Tert butyl alcohol
Concen: 4.96 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.005 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 59 Resp: 870
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

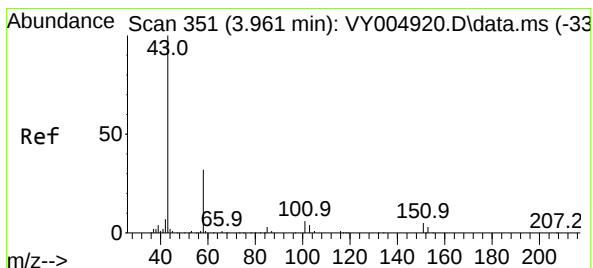
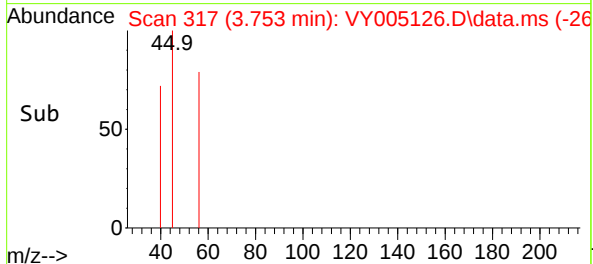
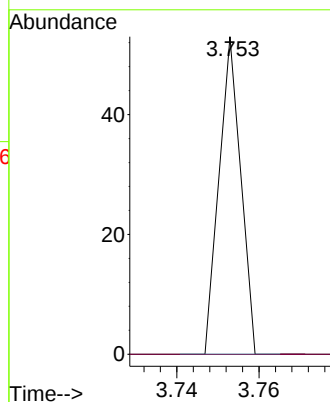
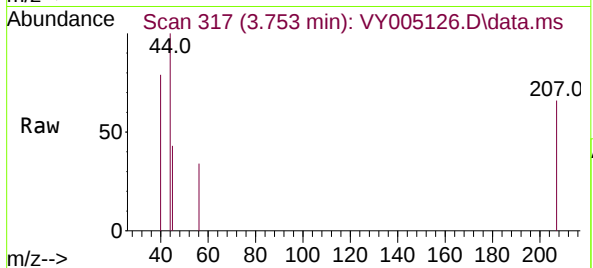




#13
Acrolein
Concen: Below Cal
RT: 3.753 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

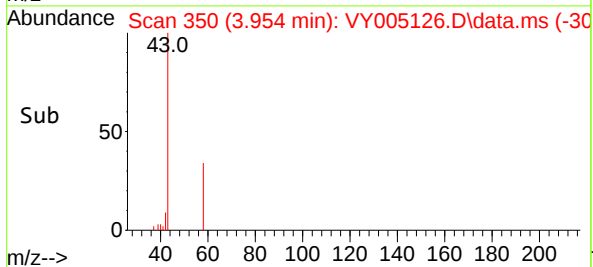
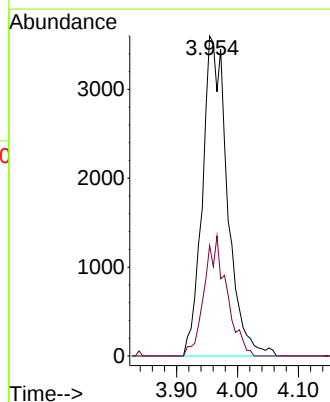
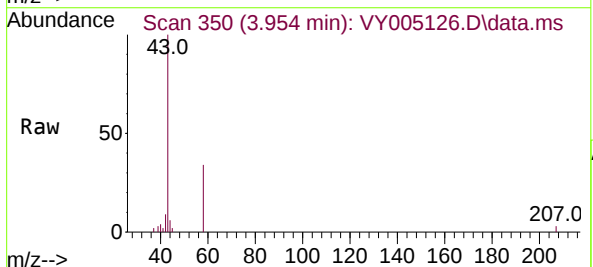
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

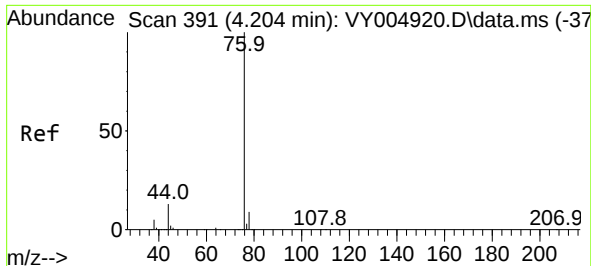
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.2#



#16
Acetone
Concen: 28.03 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 43 Resp: 10283
Ion Ratio Lower Upper
43 100
58 34.5 25.3 37.9

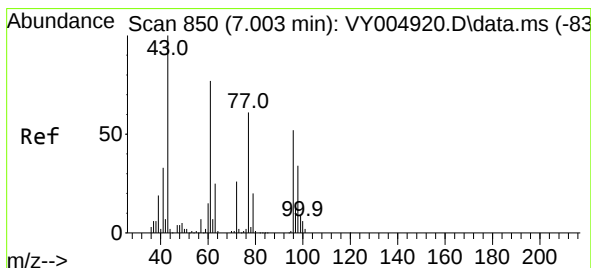
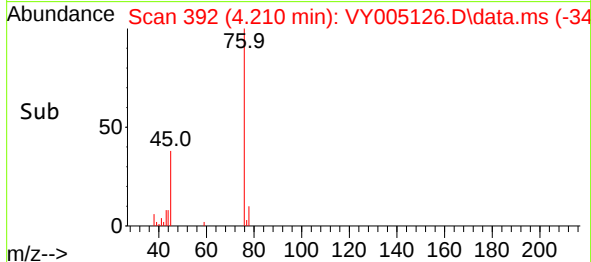
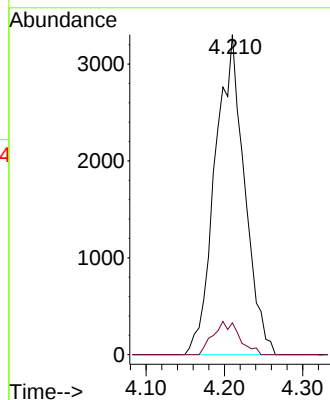
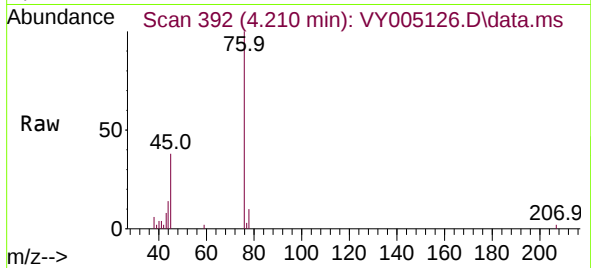




#17
Carbon Disulfide
Concen: 1.89 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

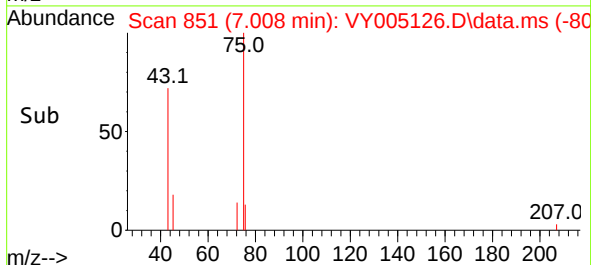
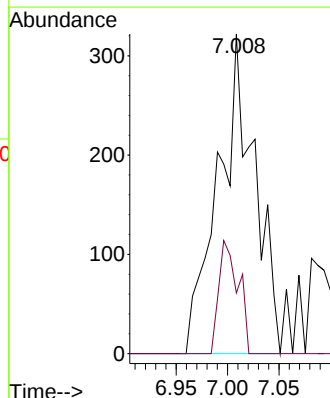
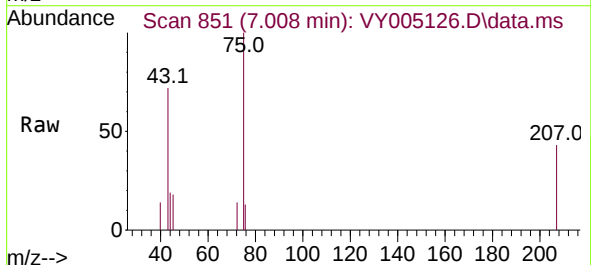
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

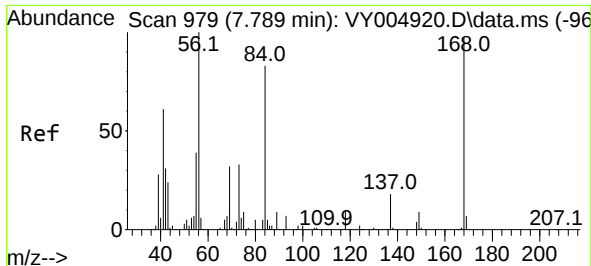
Tgt Ion: 76 Resp: 8618
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4



#25
2-Butanone
Concen: 1.28 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

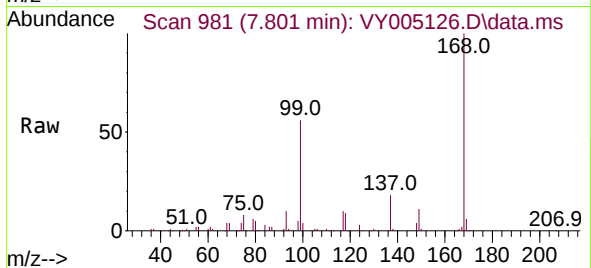
Tgt Ion: 43 Resp: 790
Ion Ratio Lower Upper
43 100
72 18.9 20.6 31.0#



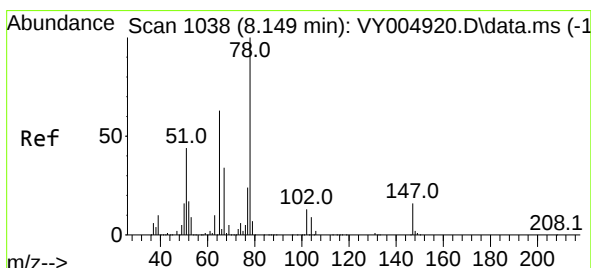
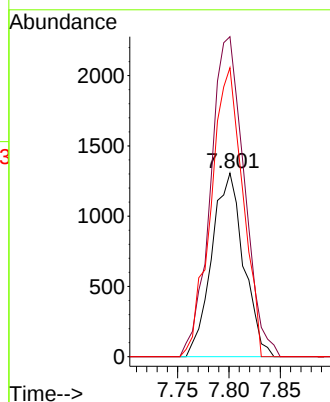
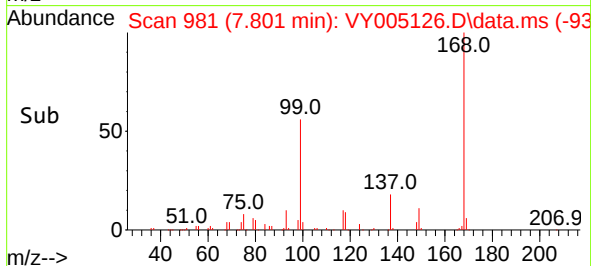


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

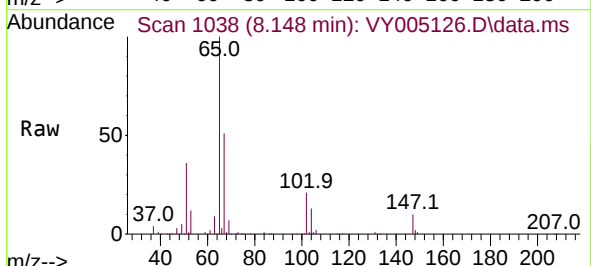
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)



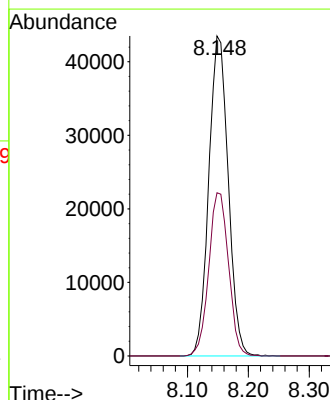
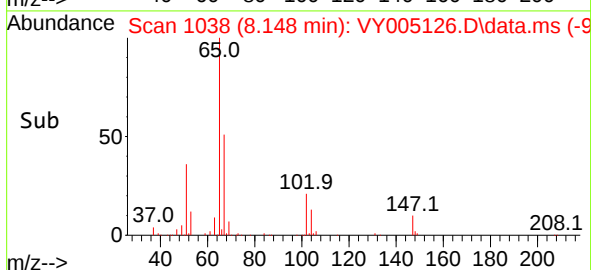
Tgt Ion: 56 Resp: 2823
Ion Ratio Lower Upper
56 100
69 174.3 25.3 37.9#
84 157.4 66.2 99.4#

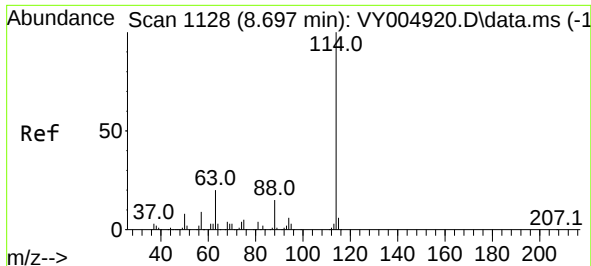


#33
1,2-Dichloroethane-d4
Concen: 63.15 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53



Tgt Ion: 65 Resp: 96225
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.6

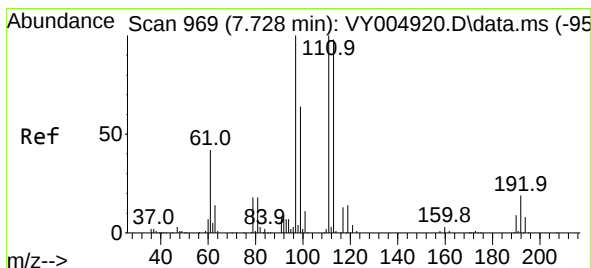
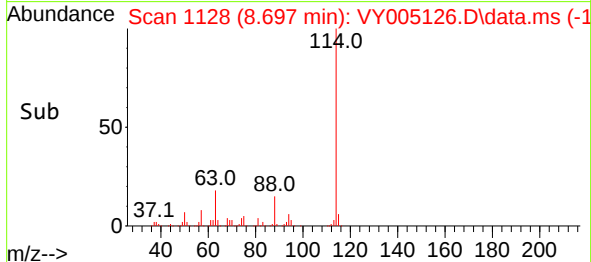
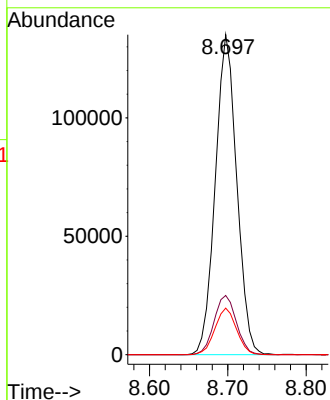
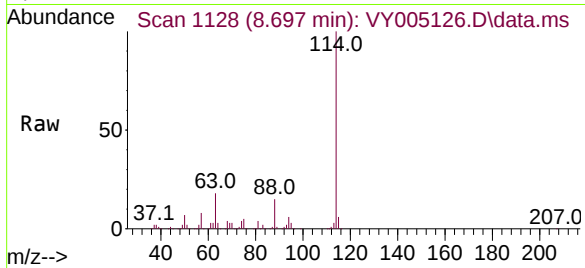




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

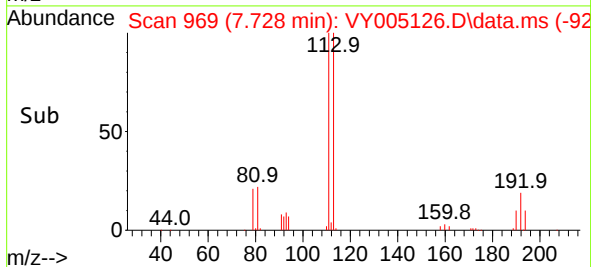
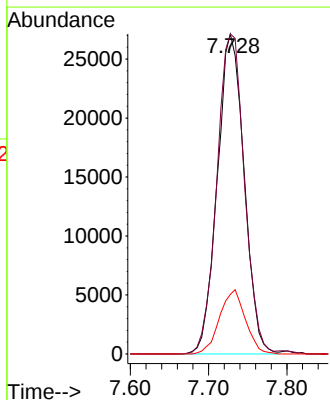
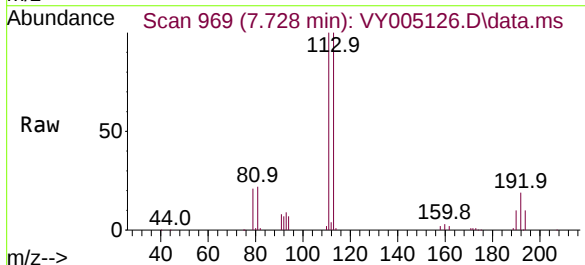
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

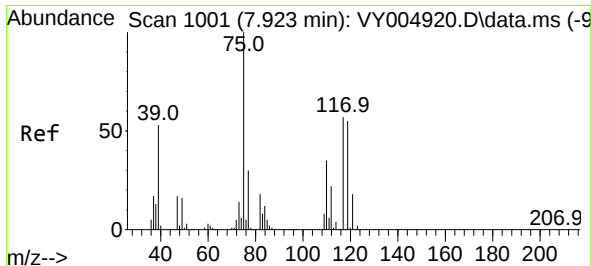
Tgt Ion:	114	Resp:	257218
Ion Ratio	Lower	Upper	
114	100		
63	18.5	0.0	41.0
88	14.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

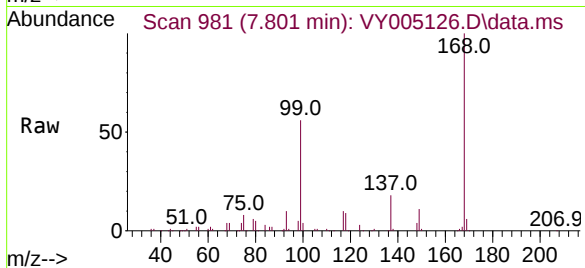
Tgt Ion:	113	Resp:	64565
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.8	122.8
192	19.3	15.3	22.9



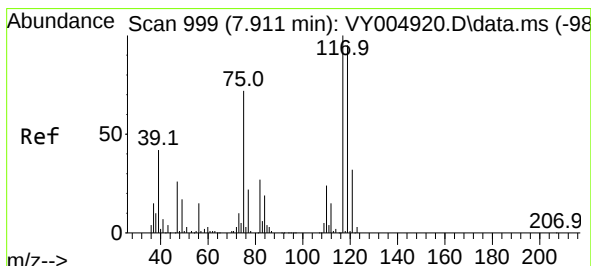
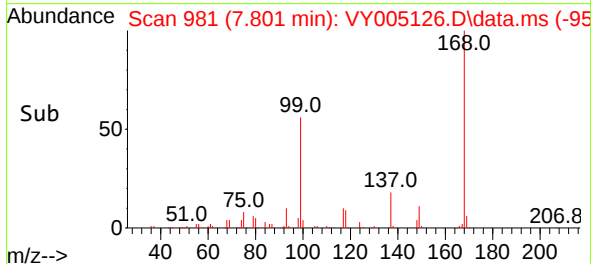
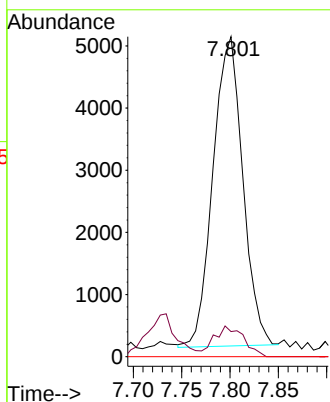


#36
1,1-Dichloropropene
Concen: 4.23 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

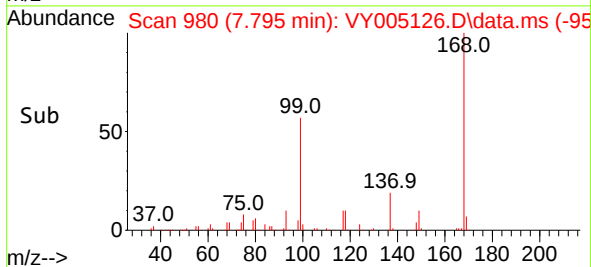
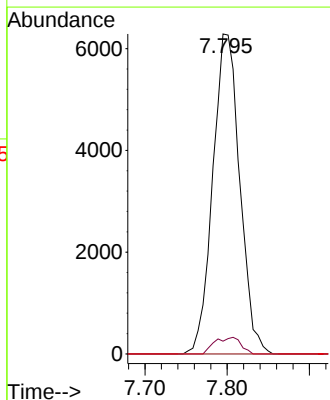
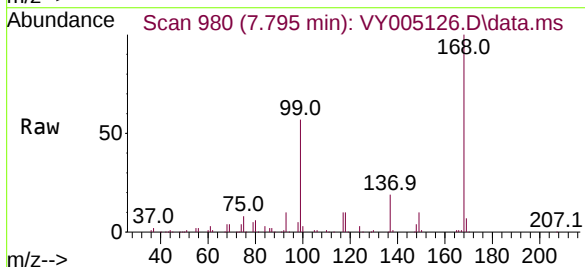


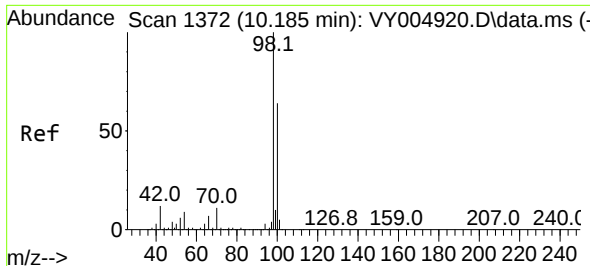
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.5	52.5#
77	0.0	25.1	37.7#



#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.1	114.1#
121	0.0	25.5	38.3#

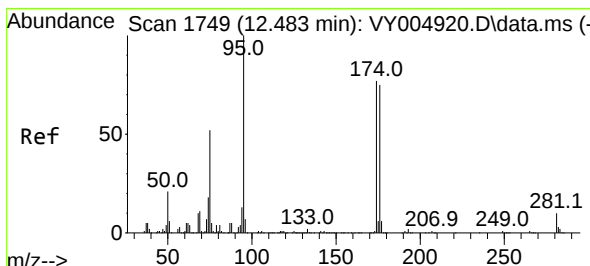
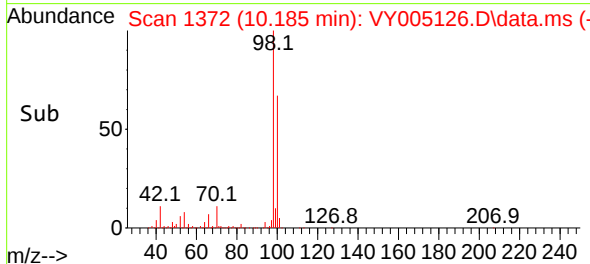
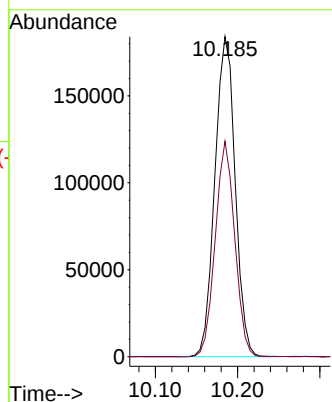
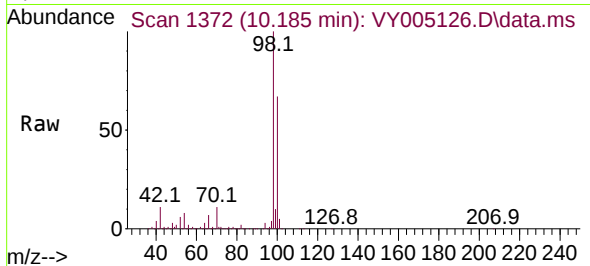




#50
Toluene-d8
Concen: 54.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

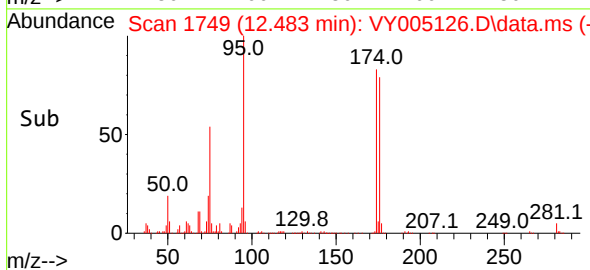
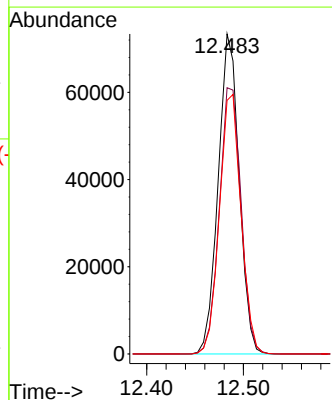
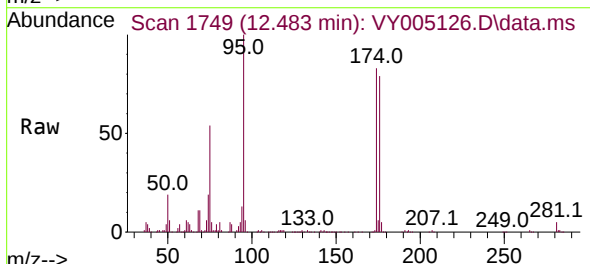
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

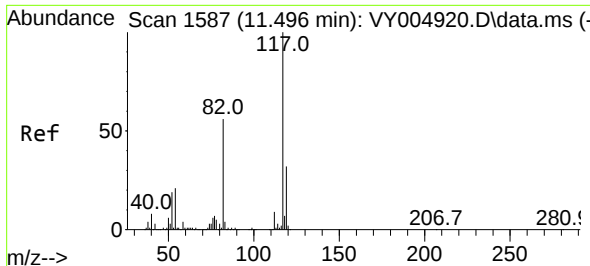
Tgt Ion: 98 Resp: 315472
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 95 Resp: 110150
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.8
176 83.6 0.0 155.6

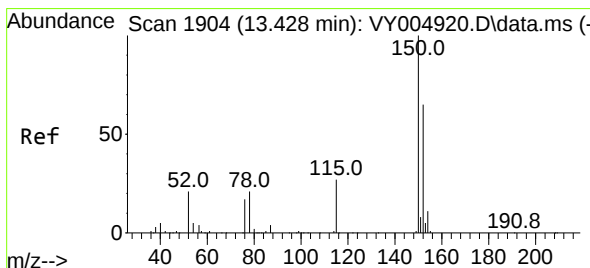
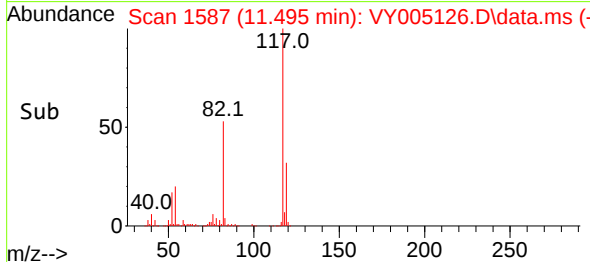
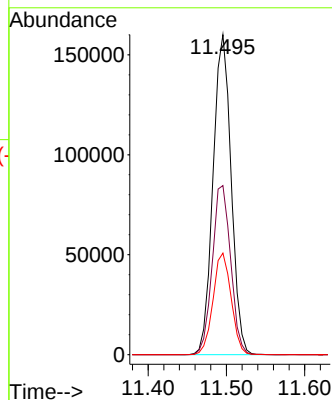
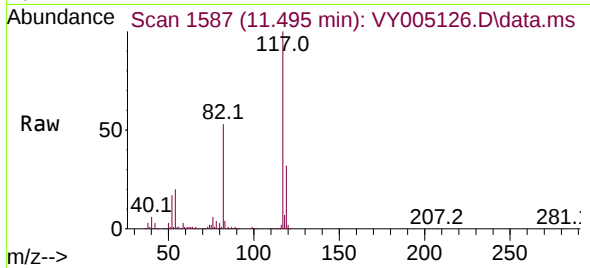




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

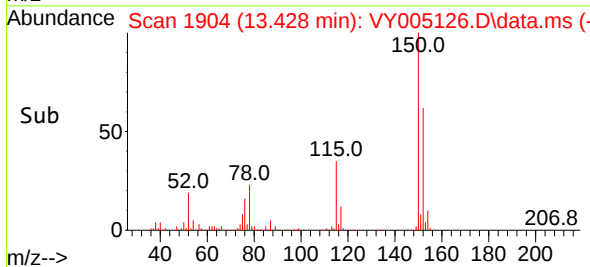
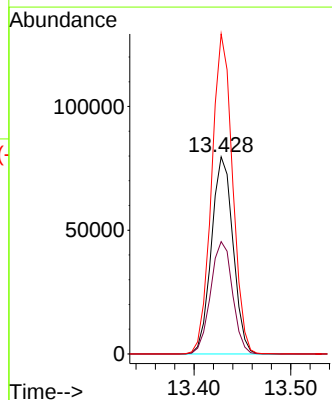
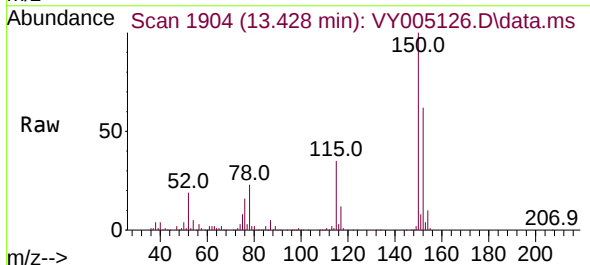
Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

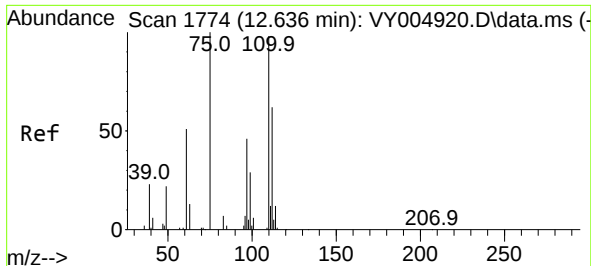
Tgt Ion:117	Resp:	256969
Ion Ratio	Lower	Upper
117	100	
82	52.8	44.8 67.2
119	31.8	25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion:152	Resp:	123598
Ion Ratio	Lower	Upper
152	100	
115	57.8	29.9 89.7
150	157.4	0.0 347.8

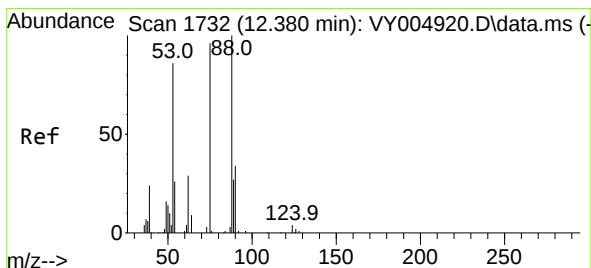
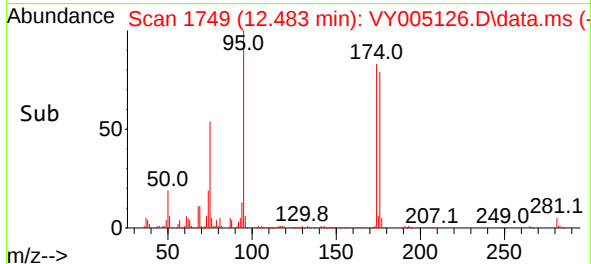
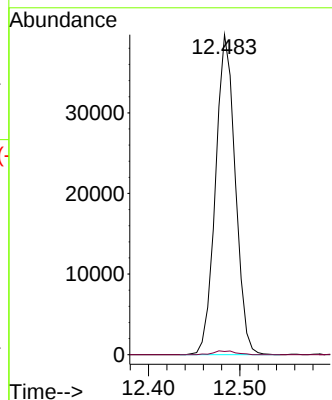
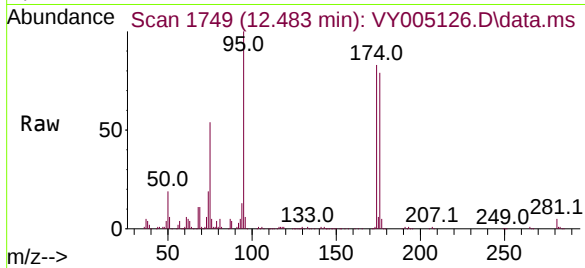




#76
1,2,3-Trichloropropane
Concen: 44.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
0246-AMND-COMP-K(CL-16)

Tgt Ion: 75 Resp: 59630
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.88 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005126.D
Acq: 11 Jun 2021 15:53

Tgt Ion: 75 Resp: 59630
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 0.0 35.0 52.6#

