

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004360.D
 Acq On : 09 Apr 2021 16:09
 Operator : SY/MD
 Sample : M1983-03
 Misc : 2.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 41019

Quant Time: Apr 10 02:04:03 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	219165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	367572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	244054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	46758	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	133557	63.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.78%
35) Dibromofluoromethane	7.728	113	113975	55.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.30%
50) Toluene-d8	10.191	98	397724	51.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.26%
62) 4-Bromofluorobenzene	12.483	95	89905	34.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.10%

Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	12715	4.45	ug/l #	42
8) Diethyl Ether	3.540	74	3281	2.76	ug/l #	16
11) Tert butyl alcohol	4.978	59	76110	443.94	ug/l	98
13) Acrolein	3.741	56	604	Below Cal	#	15
14) Allyl chloride	4.436	41	6270	1.99	ug/l #	20
15) Acrylonitrile	5.186	53	3324	5.86	ug/l	92
16) Acetone	3.960	43	18811991	42857.58	ug/l	90
17) Carbon Disulfide	4.204	76	20176	3.87	ug/l	98
18) Methyl Acetate	4.491	43	106564	75.85	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	24730	4.22	ug/l #	81
20) Methylene Chloride	4.735	84	9604	2.05	ug/l	94
25) 2-Butanone	6.996	43	650786	887.51	ug/l	95
29) Tetrahydrofuran	7.362	42	8209	15.89	ug/l #	64
31) Cyclohexane	7.777	56	897976	241.17	ug/l #	44
37) Ethyl Acetate	6.996	43	650786	330.61	ug/l #	70
38) Carbon Tetrachloride	7.801	117	22414	7.68	ug/l #	17
39) Methylcyclohexane	9.191	83	377359	90.83	ug/l	96
40) Benzene	8.173	78	25991	2.73	ug/l	99
41) Methacrylonitrile	7.362	41	7077	6.49	ug/l #	23
43) Isopropyl Acetate	8.271	43	511350	137.20	ug/l #	54
47) Bromodichloromethane	9.374	83	10289	3.12	ug/l #	26
48) Methyl methacrylate	9.301	41	25868	15.28	ug/l	93
49) 1,4-Dioxane	9.307	88	176	Below Cal	#	29
51) 4-Methyl-2-Pentanone	10.081	43	1364638	718.65	ug/l	99
52) Toluene	10.252	92	25452821	4162.30	ug/l #	1
53) t-1,3-Dichloropropene	10.258	75	478120	135.98	ug/l #	1
55) 1,1,2-Trichloroethane	10.624	97	6083	3.21	ug/l #	23
56) Ethyl methacrylate	10.520	69	4110	1.58	ug/l #	22
59) 2-Hexanone	10.837	43	52313	40.07	ug/l	93
67) Ethyl Benzene	11.593	91	55272	6.25	ug/l	100
68) m/p-Xylenes	11.703	106	80120	23.61	ug/l	99
69) o-Xylene	12.032	106	28909	9.10	ug/l	99
73) Isopropylbenzene	12.337	105	7015	2.05	ug/l	100
74) N-amyl acetate	12.105	43	399656	400.31	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.611	83	4146	6.56	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	49773	117.23	ug/l #	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004360.D
 Acq On : 09 Apr 2021 16:09
 Operator : SY/MD
 Sample : M1983-03
 Misc : 2.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 41019

Quant Time: Apr 10 02:04:03 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)

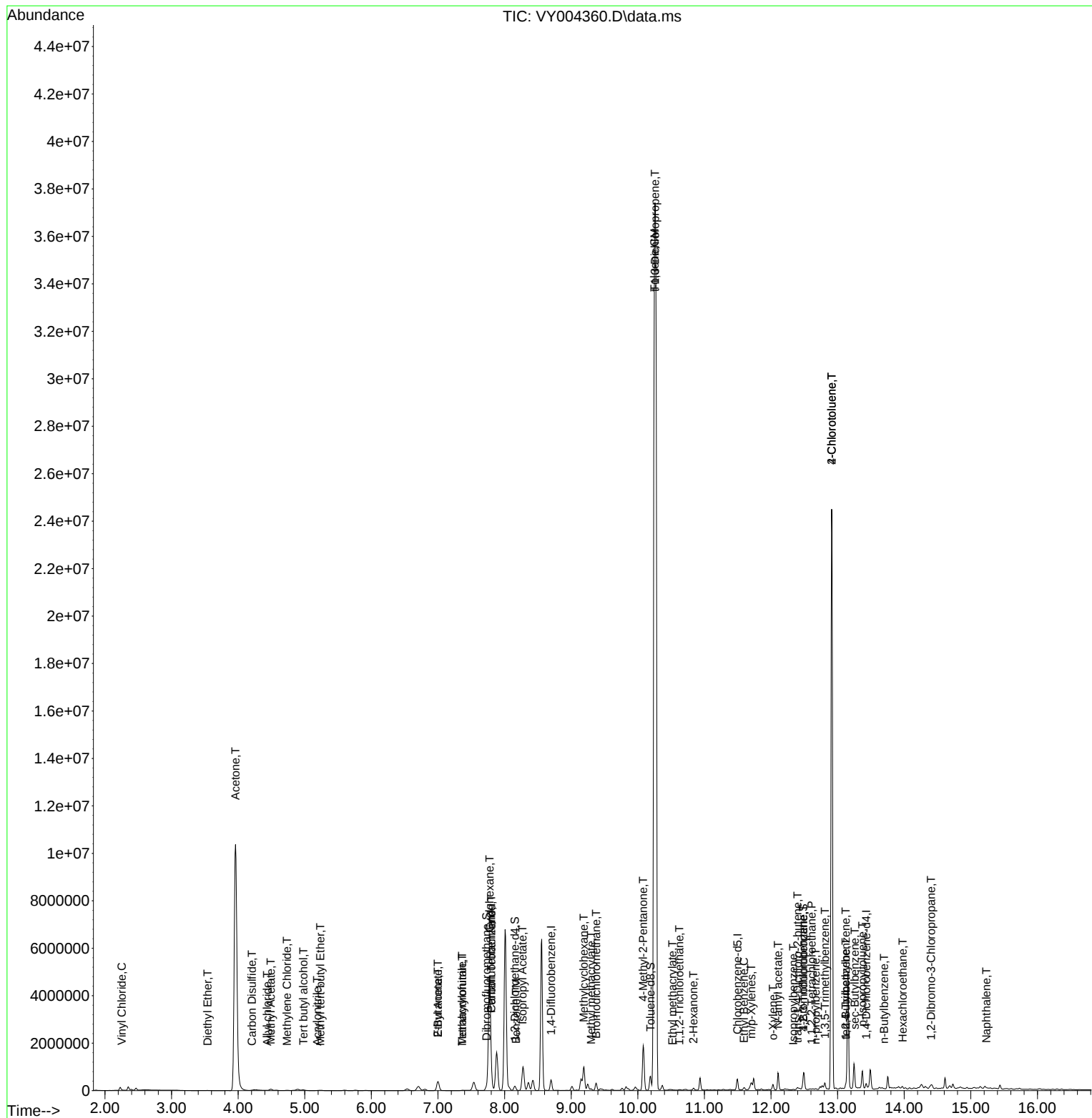
78) n-propylbenzene	12.672	91	23008	5.82	ug/l	99
79) 2-Chlorotoluene	12.910	91	11240	5.18	ug/l	86
80) 1,3,5-Trimethylbenzene	12.812	105	33270	11.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.398	75	2401	10.42	ug/l #	60
82) 4-Chlorotoluene	12.910	91	11240	4.92	ug/l	85
83) tert-Butylbenzene	13.123	119	15140	6.29	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.123	105	128724	46.05	ug/l	93
85) sec-Butylbenzene	13.257	105	8000	2.41	ug/l #	55
86) p-Isopropyltoluene	13.373	119	401936	130.34	ug/l	99
89) n-Butylbenzene	13.696	91	8452	2.98	ug/l #	74
90) Hexachloroethane	13.977	117	2556	15.26	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.404	75	623	5.28	ug/l #	1
95) Naphthalene	15.233	128	15840	7.84	ug/l #	90

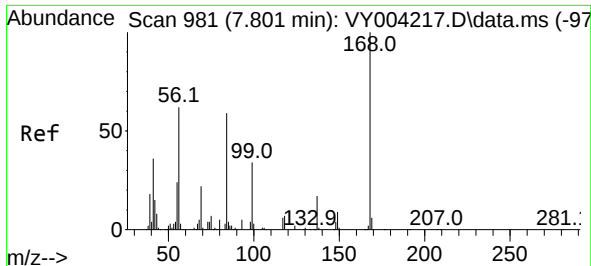
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004360.D
Acq On : 09 Apr 2021 16:09
Operator : SY/MD
Sample : M1983-03
Misc : 2.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41019

Quant Time: Apr 10 02:04:03 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

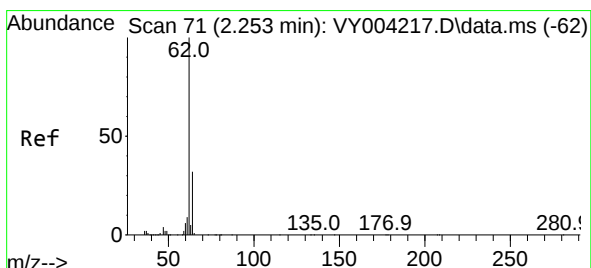
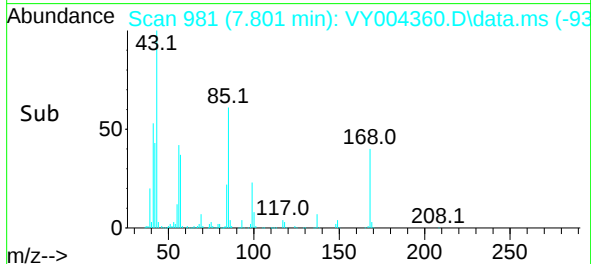
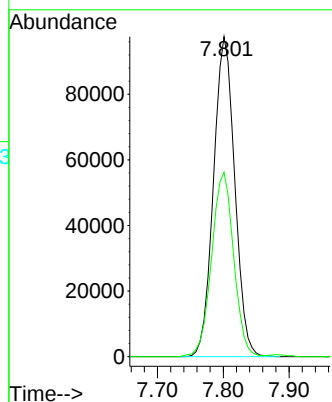
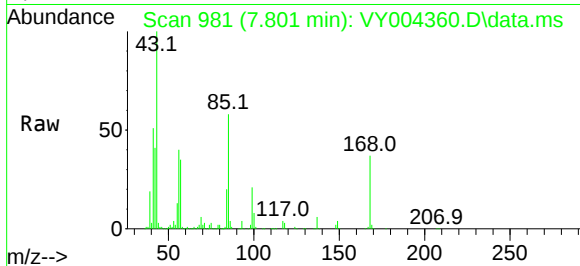




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

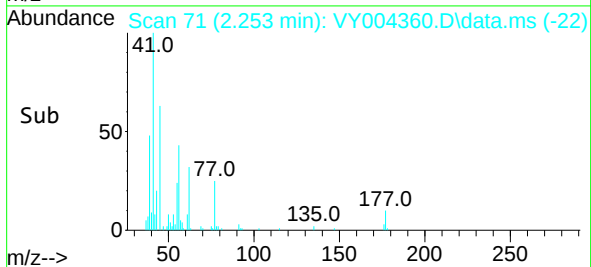
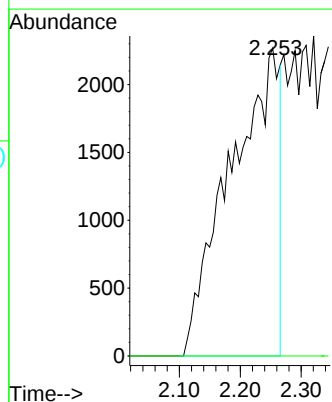
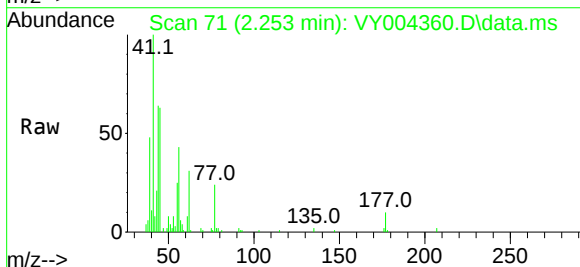
Instrument :
MSVOA_Y
ClientSampleId :
41019

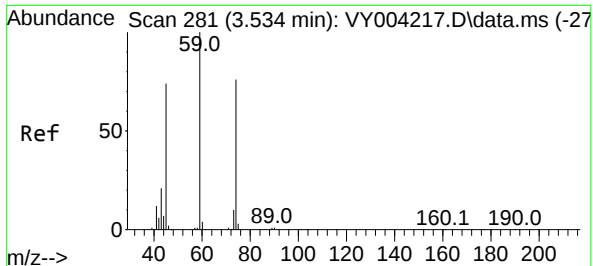
Tgt Ion:168 Resp: 219165
Ion Ratio Lower Upper
168 100
99 57.5 42.6 64.0



#4
Vinyl Chloride
Concen: 4.45 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

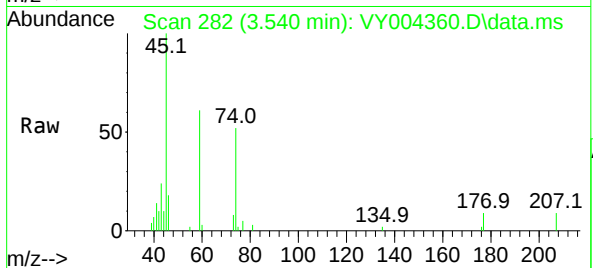
Tgt Ion: 62 Resp: 12715
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#



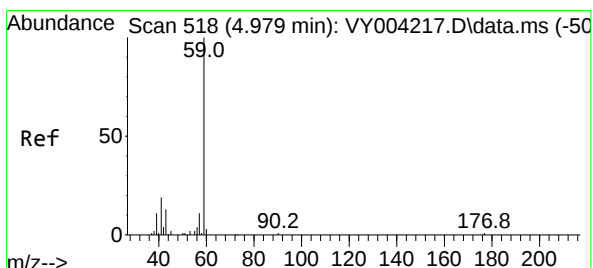
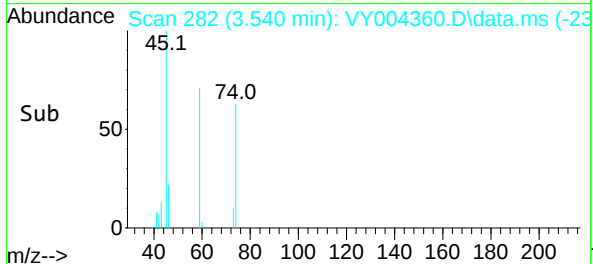
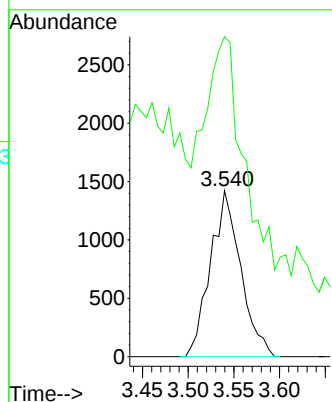


#8
Diethyl Ether
Concen: 2.76 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
41019

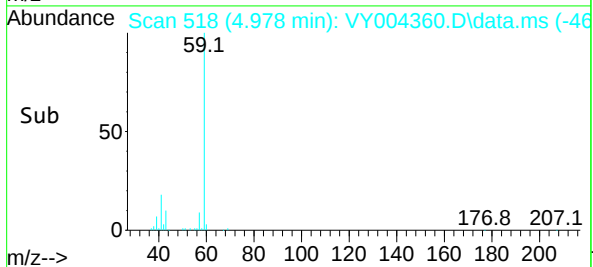
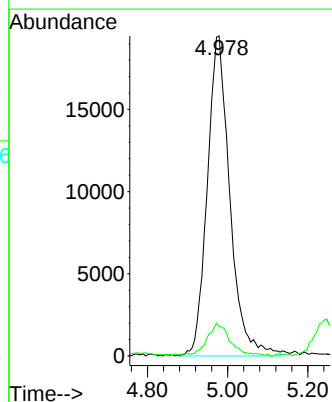
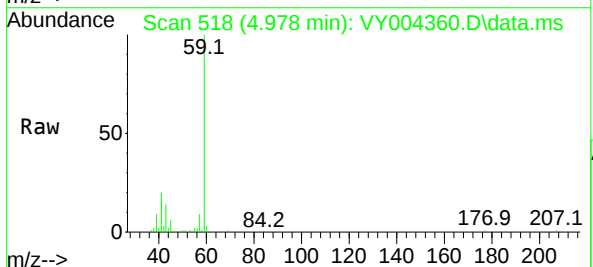


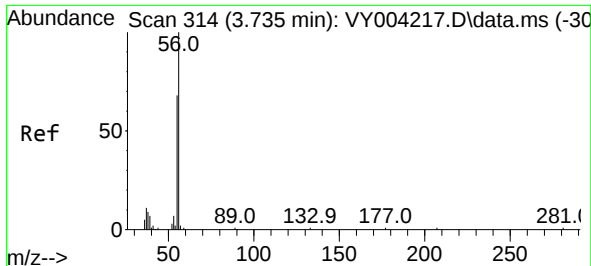
Tgt Ion: 74 Resp: 3281
Ion Ratio Lower Upper
74 100
45 178.6 48.1 144.3#



#11
Tert butyl alcohol
Concen: 443.94 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 59 Resp: 76110
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

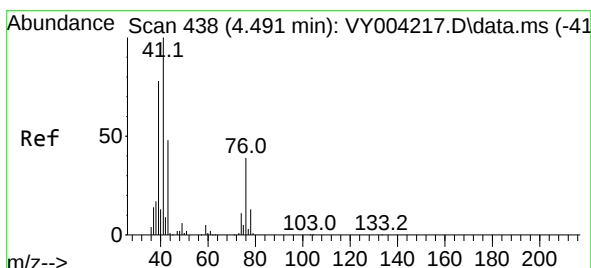
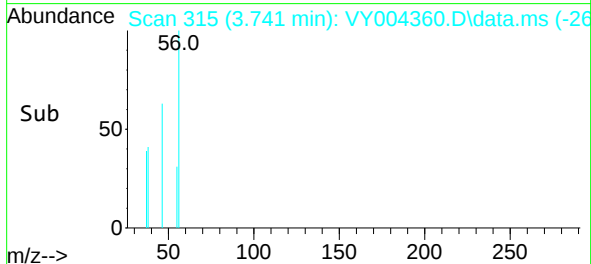
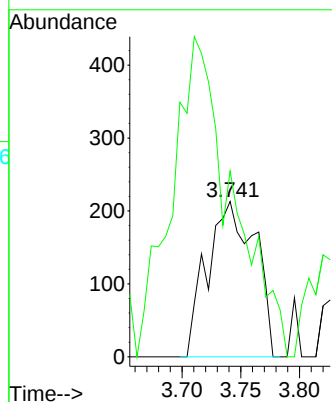
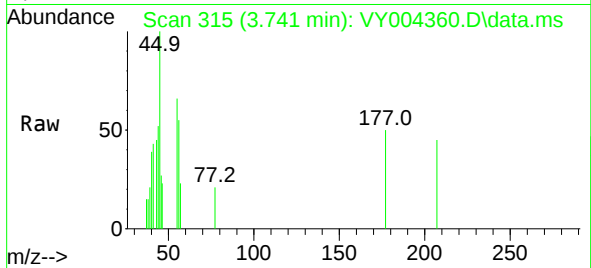




#13
Acrolein
Concen: Below Cal
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

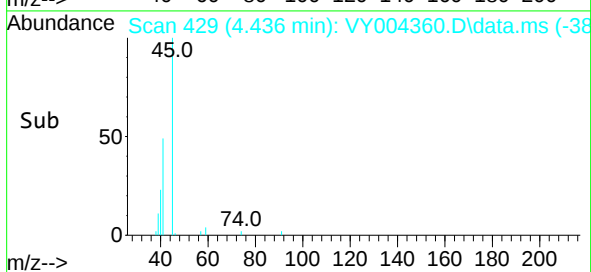
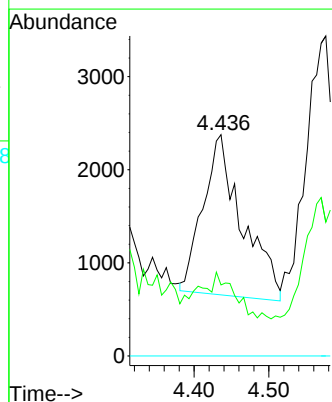
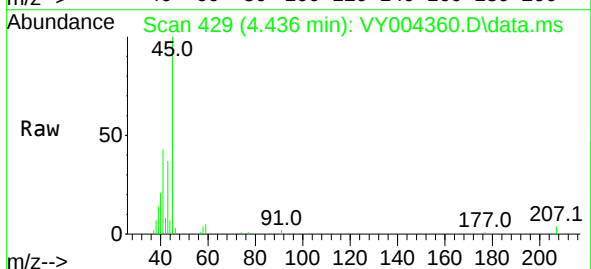
Instrument :
MSVOA_Y
ClientSampleId :
41019

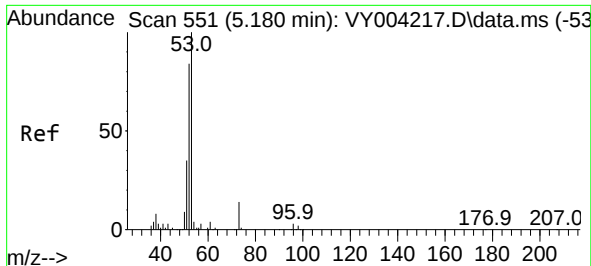
Tgt Ion: 56 Resp: 604
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.4#



#14
Allyl chloride
Concen: 1.99 ug/l
RT: 4.436 min Scan# 429
Delta R.T. -0.055 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

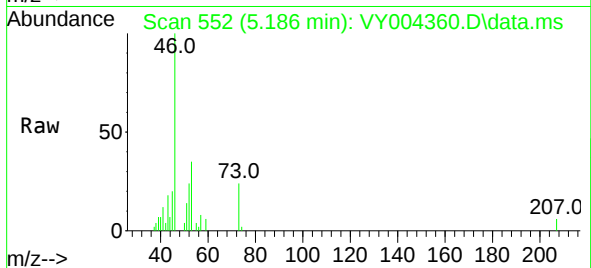
Tgt Ion: 41 Resp: 6270
Ion Ratio Lower Upper
41 100
39 0.0 60.2 90.4#
76 0.0 30.3 45.5#





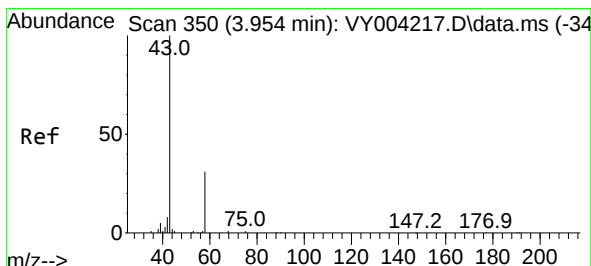
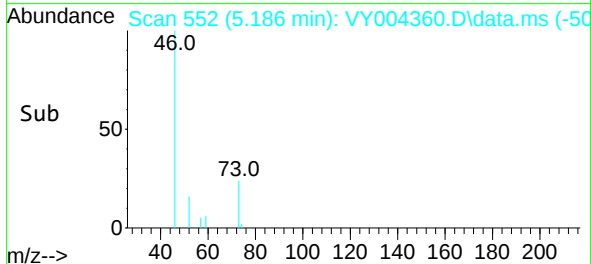
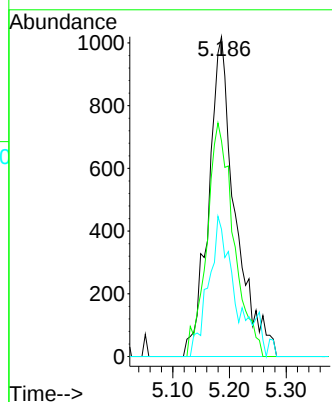
#15
Acrylonitrile
Concen: 5.86 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampled :
41019



Tgt Ion: 53 Resp: 3324

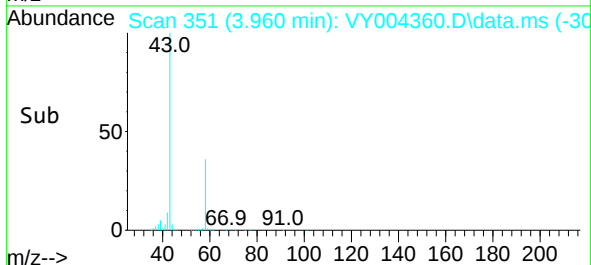
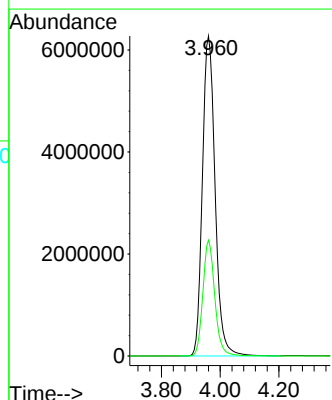
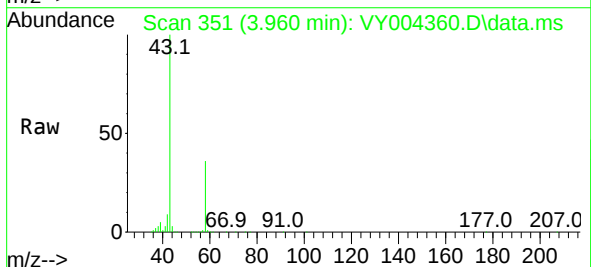
Ion	Ratio	Lower	Upper
53	100		
52	73.9	65.3	97.9
51	41.4	29.8	44.8

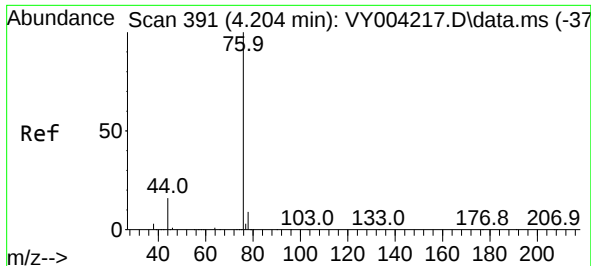


#16
Acetone
Concen: 42857.58 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 43 Resp: 18811991

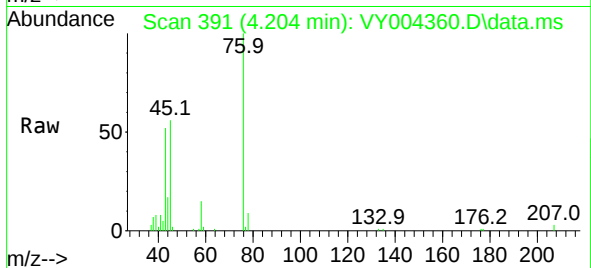
Ion	Ratio	Lower	Upper
43	100		
58	36.2	24.5	36.7



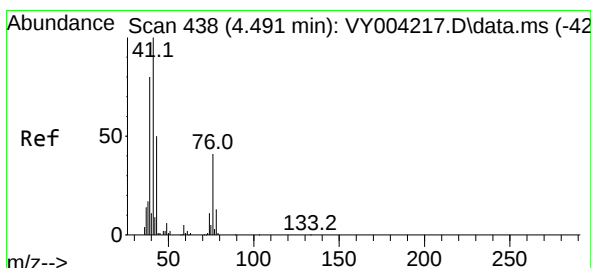
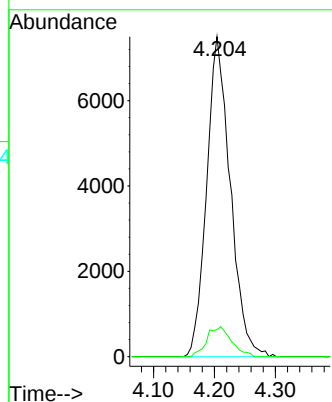
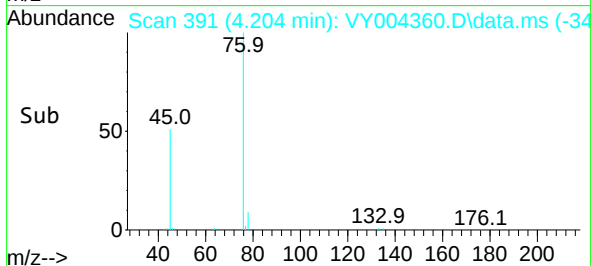


#17
Carbon Disulfide
Concen: 3.87 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

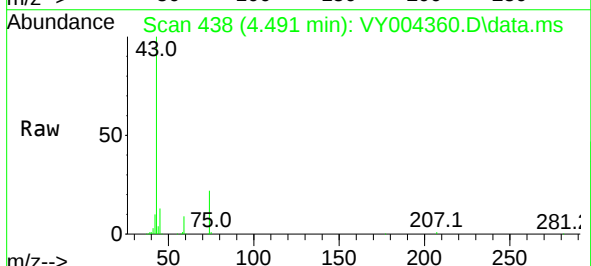
Instrument :
MSVOA_Y
ClientSampleId :
41019



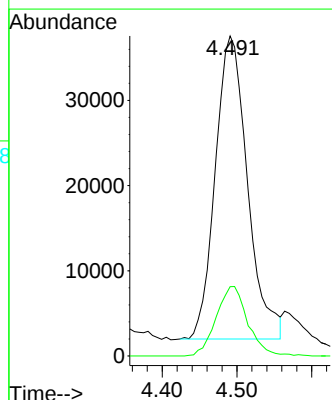
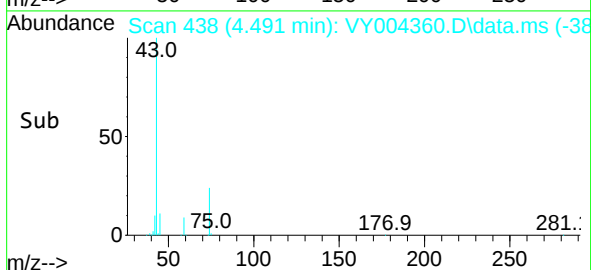
Tgt Ion: 76 Resp: 20176
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

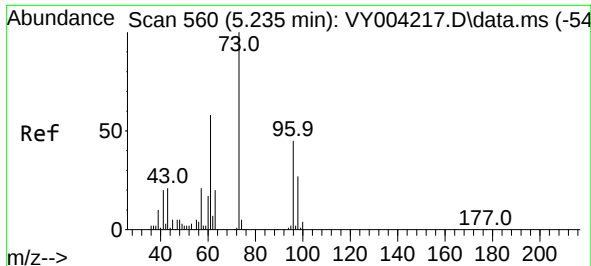


#18
Methyl Acetate
Concen: 75.85 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09



Tgt Ion: 43 Resp: 106564
Ion Ratio Lower Upper
43 100
74 22.6 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 4.22 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 73 Resp: 24730

Ion Ratio Lower Upper

73 100

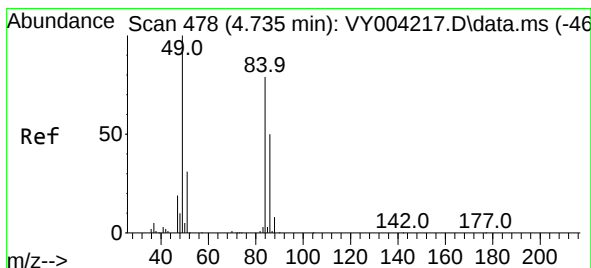
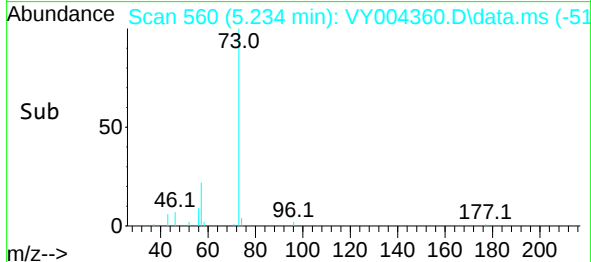
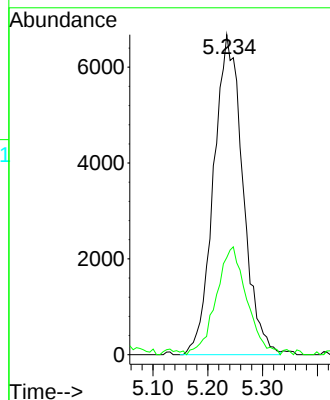
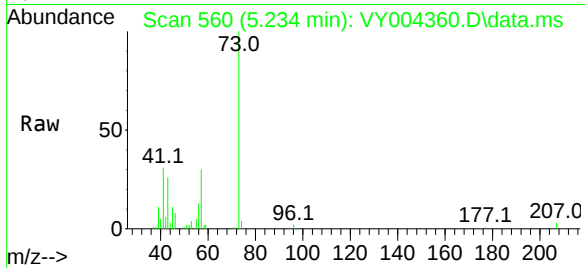
57 30.3 17.0 25.4#

Instrument :

MSVOA_Y

ClientSampled :

41019



#20

Methylene Chloride

Concen: 2.05 ug/l

RT: 4.735 min Scan# 478

Delta R.T. -0.000 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 84 Resp: 9604

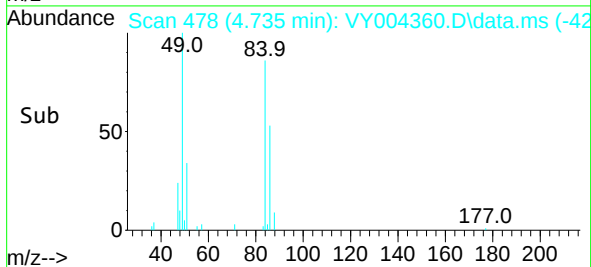
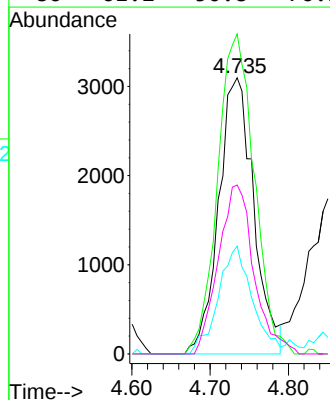
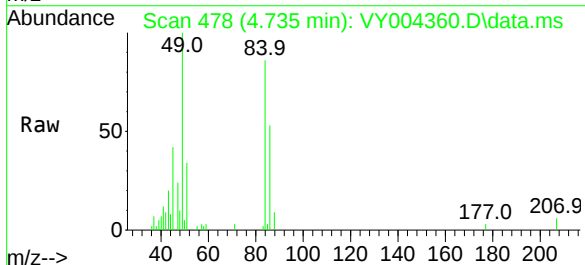
Ion Ratio Lower Upper

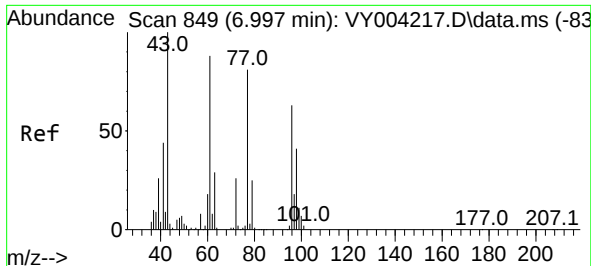
84 100

49 115.8 101.5 152.3

51 39.0 31.5 47.3

86 61.2 50.8 76.2





#25

2-Butanone

Concen: 887.51 ug/l

RT: 6.996 min Scan# 849

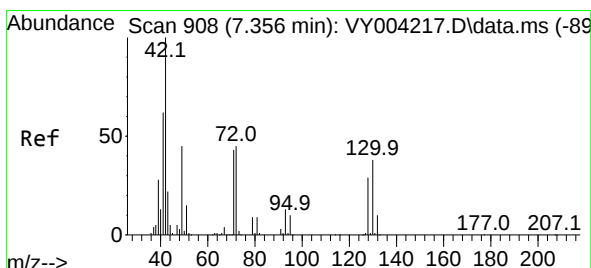
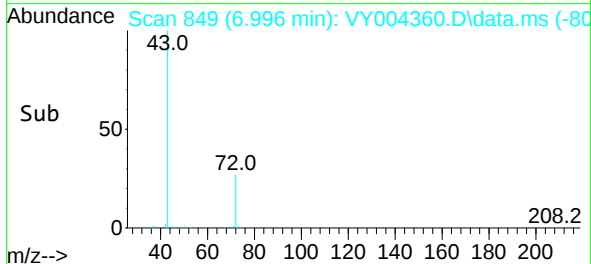
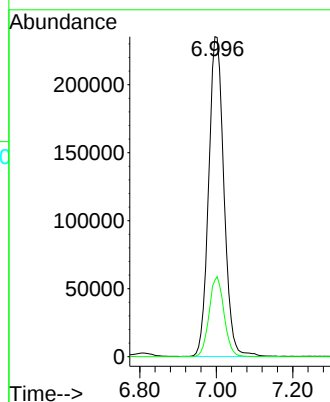
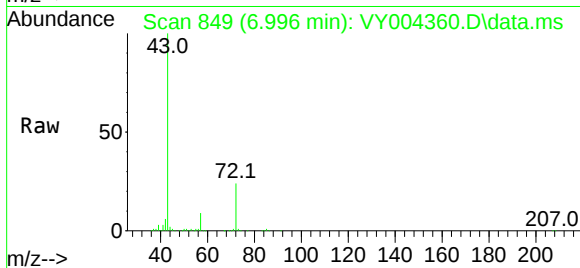
Delta R.T. -0.000 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
41019

Tgt Ion: 43 Resp: 650786
Ion Ratio Lower Upper
43 100
72 23.9 21.0 31.6



#29

Tetrahydrofuran

Concen: 15.89 ug/l

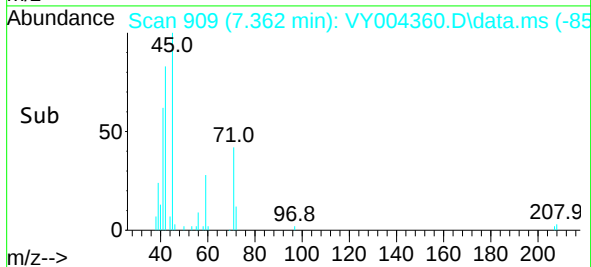
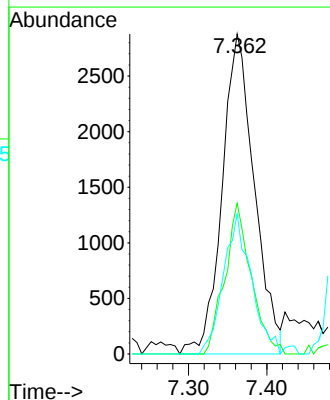
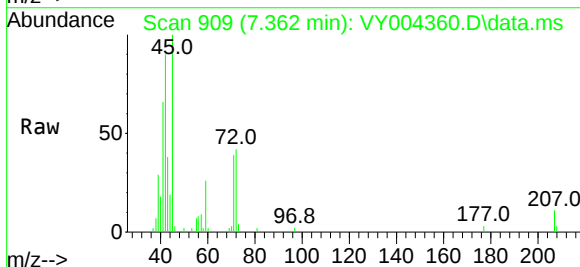
RT: 7.362 min Scan# 909

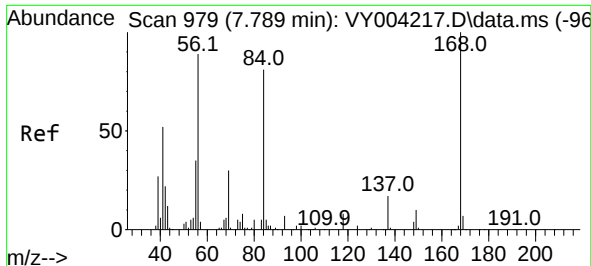
Delta R.T. 0.006 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 42 Resp: 8209
Ion Ratio Lower Upper
42 100
72 38.6 35.1 52.7
71 0.0 32.9 49.3#

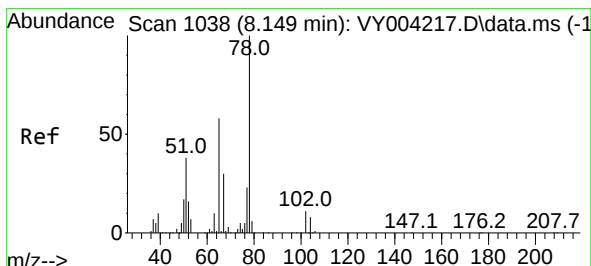
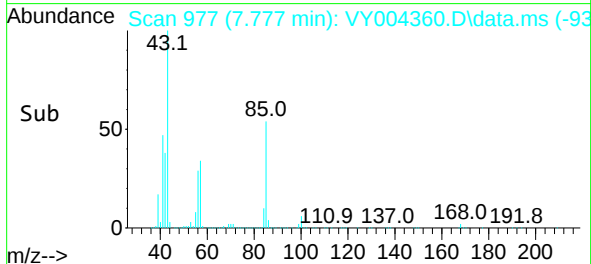
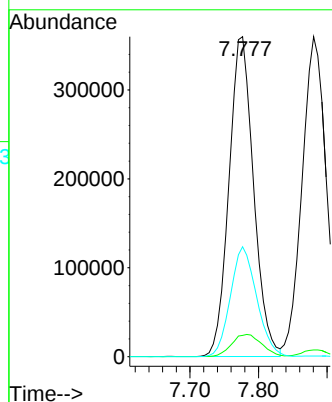
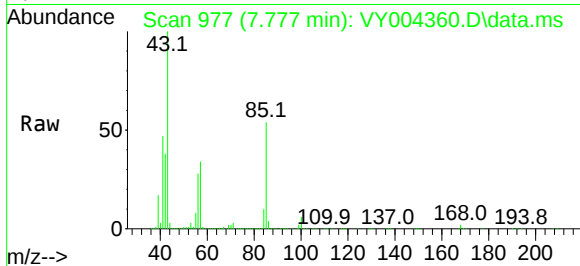




#31
Cyclohexane
Concen: 241.17 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.012 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

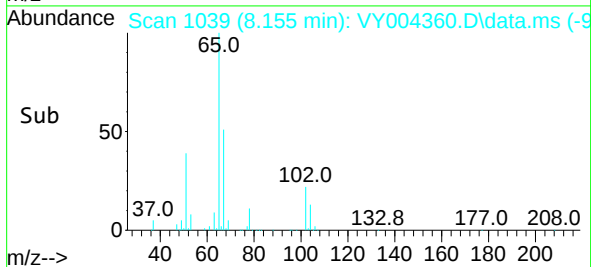
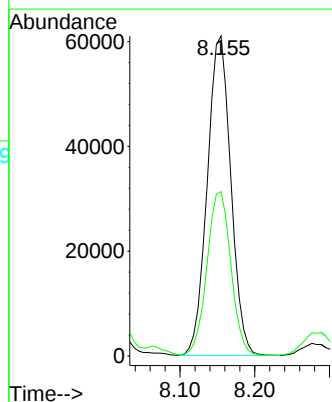
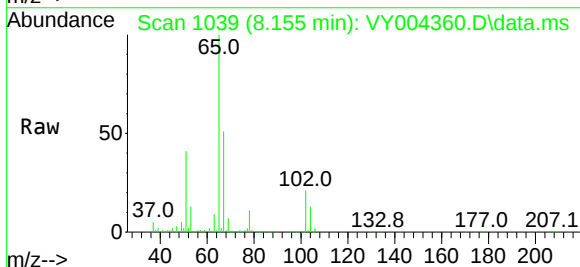
Instrument :
MSVOA_Y
ClientSampled :
41019

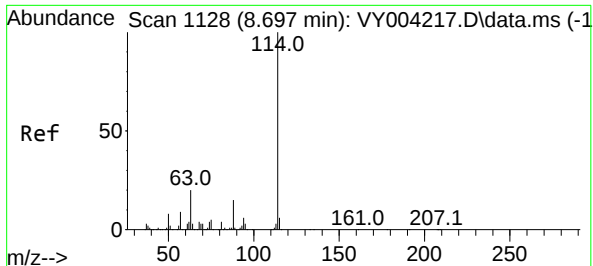
Tgt Ion: 56 Resp: 897976
Ion Ratio Lower Upper
56 100
69 6.6 26.6 40.0#
84 34.4 72.3 108.5#



#33
1,2-Dichloroethane-d4
Concen: 63.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 65 Resp: 133557
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: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion:114 Resp: 367572

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

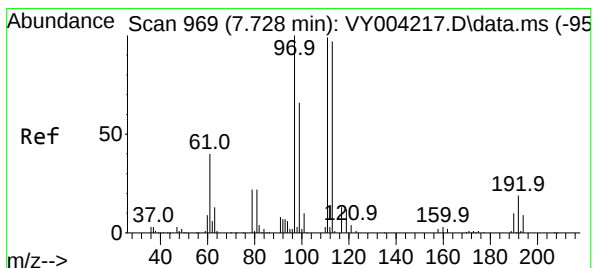
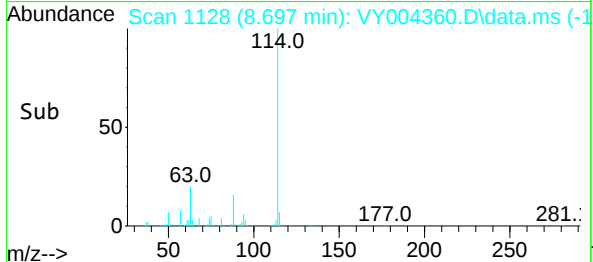
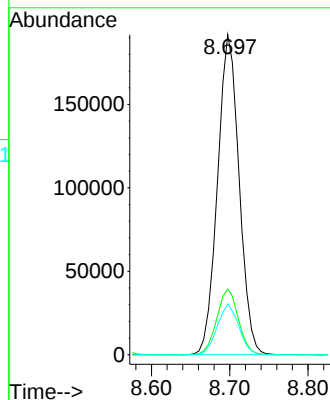
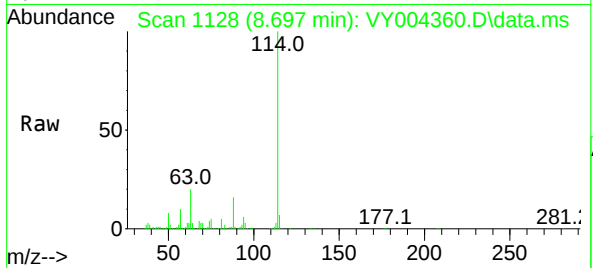
88 15.9 0.0 30.8

Instrument :

MSVOA_Y

ClientSampled :

41019



#35

Dibromofluoromethane

Concen: 55.65 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

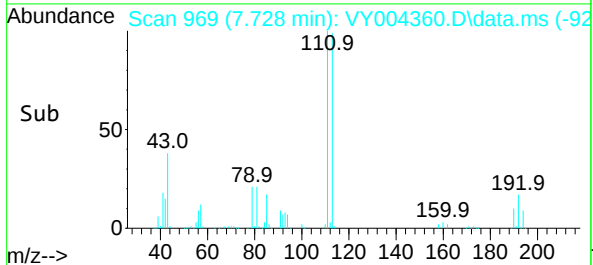
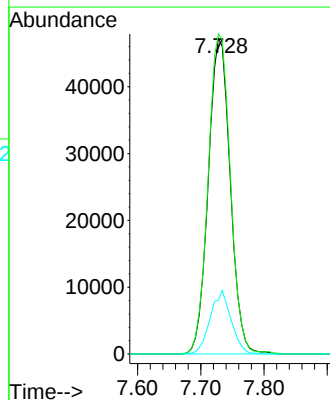
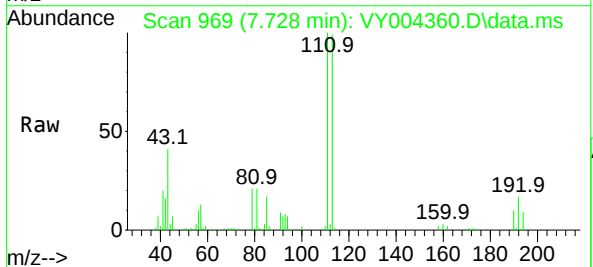
Tgt Ion:113 Resp: 113975

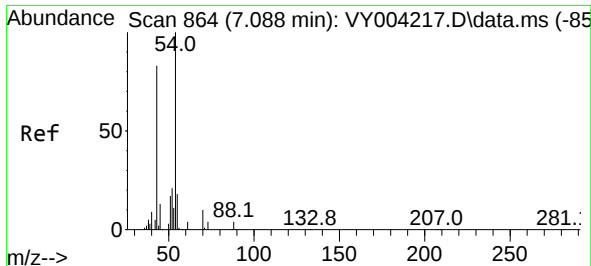
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 19.1 16.4 24.6





#37

Ethyl Acetate

Concen: 330.61 ug/l

RT: 6.996 min Scan# 849

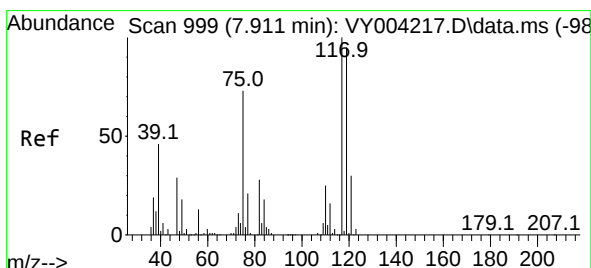
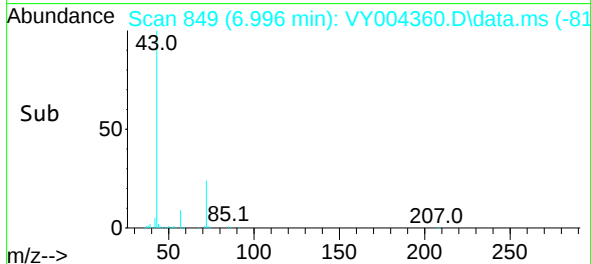
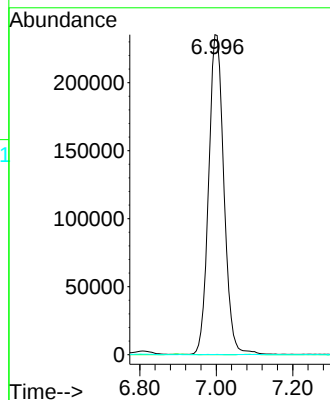
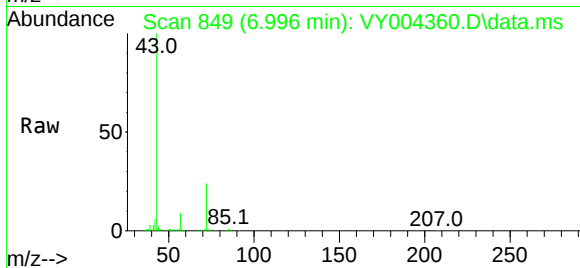
Delta R.T. -0.092 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
41019

Tgt Ion: 43	Resp: 650786
Ion Ratio	Lower Upper
43 100	
61 0.0	10.2 15.2#
70 0.0	8.0 12.0#



#38

Carbon Tetrachloride

Concen: 7.68 ug/l

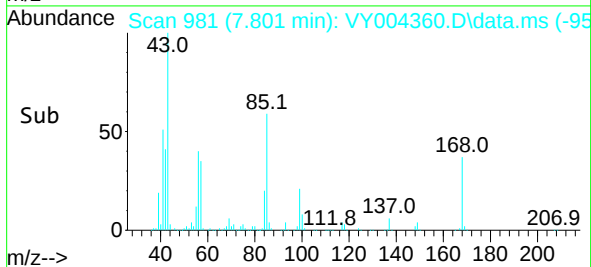
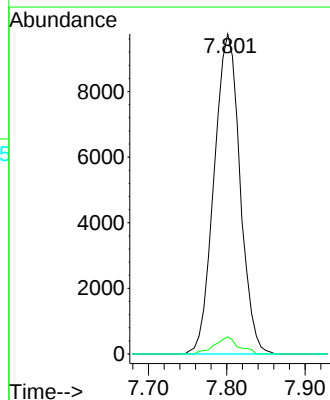
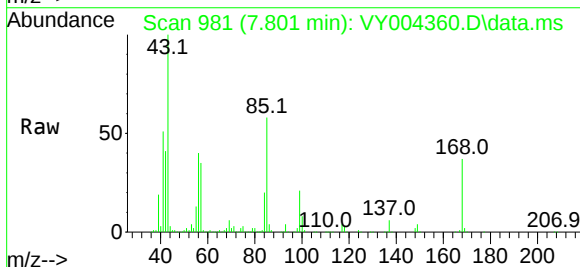
RT: 7.801 min Scan# 981

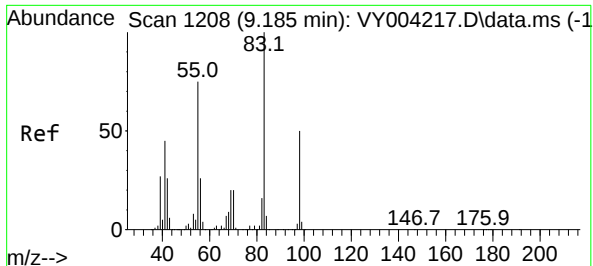
Delta R.T. -0.110 min

Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 117	Resp: 22414
Ion Ratio	Lower Upper
117 100	
119 5.3	75.6 113.4#
121 0.0	24.3 36.5#





#39

Methylcyclohexane

Concen: 90.83 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

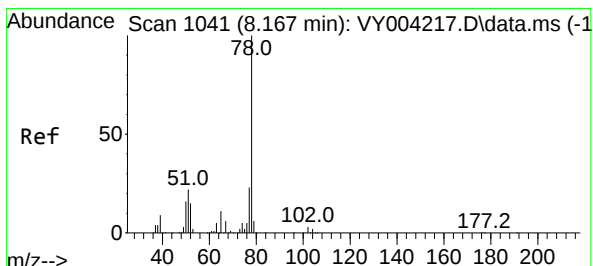
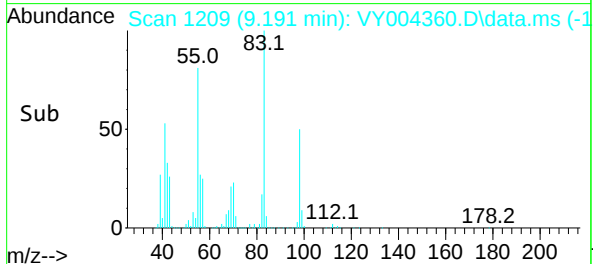
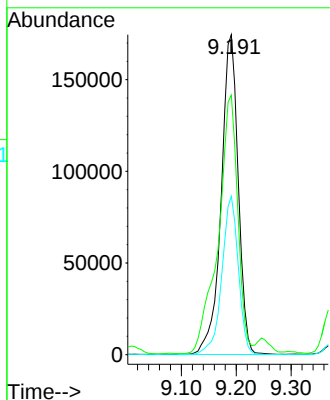
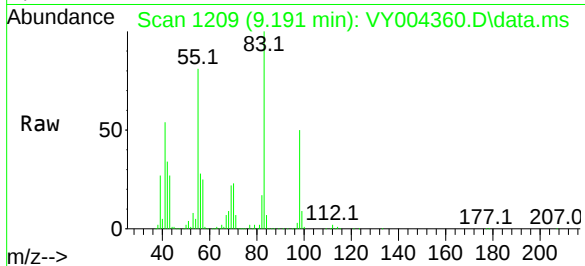
Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 83 Resp: 377359

Ion	Ratio	Lower	Upper
83	100		
55	80.8	60.0	90.0
98	49.5	40.2	60.2

Instrument :
MSVOA_Y
ClientSampled :
41019



#40

Benzene

Concen: 2.73 ug/l

RT: 8.173 min Scan# 1042

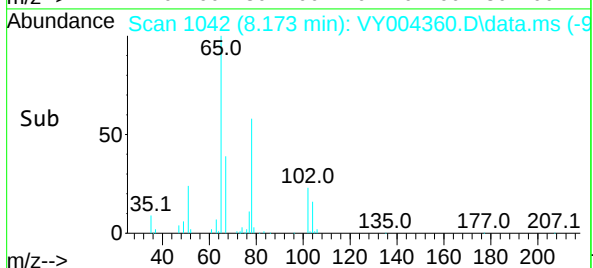
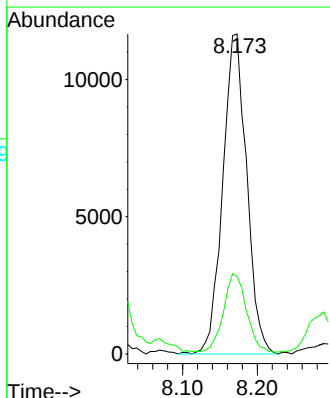
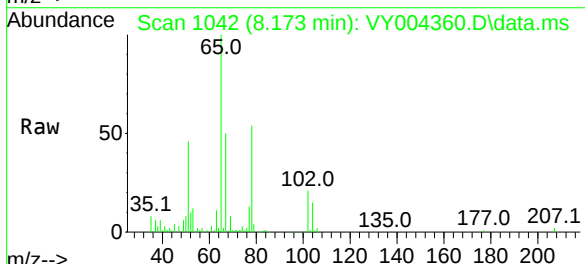
Delta R.T. 0.006 min

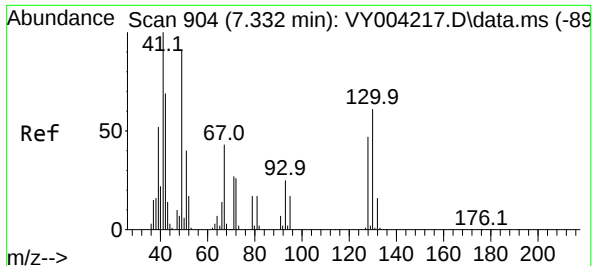
Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 78 Resp: 25991

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5



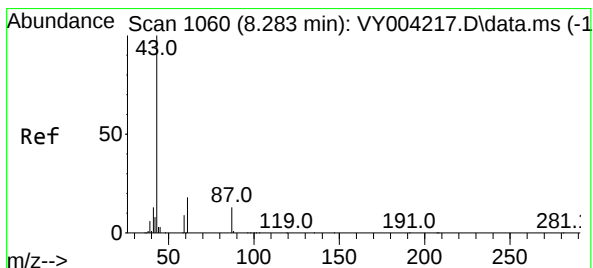
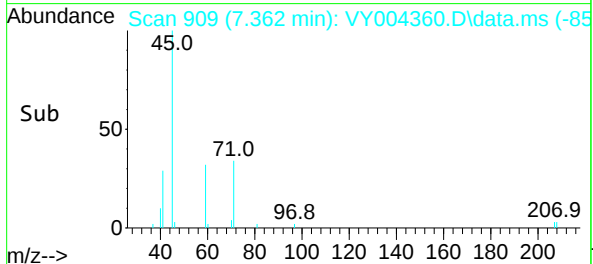
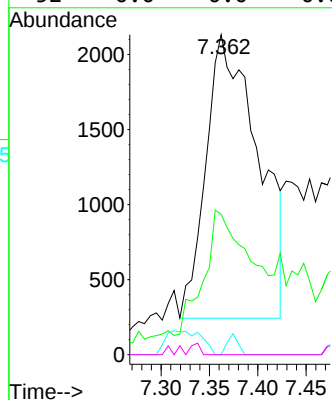
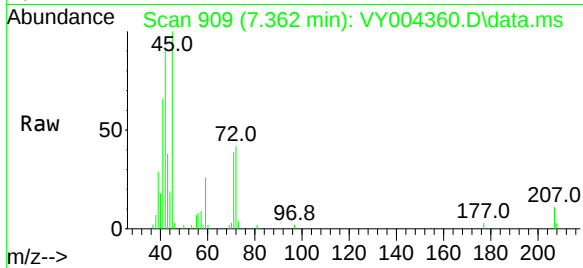


#41
Methacrylonitrile
Concen: 6.49 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.030 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
41019

Tgt Ion: 41 Resp: 7077

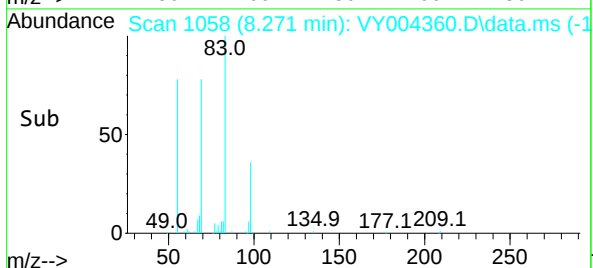
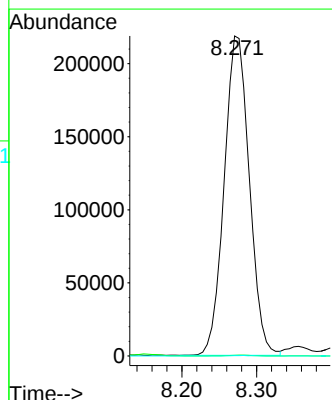
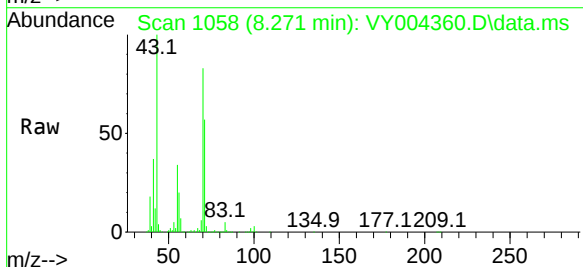
Ion	Ratio	Lower	Upper
41	100		
39	40.2	103.4	155.2#
67	1.5	0.0	0.0#
52	0.0	0.0	0.0

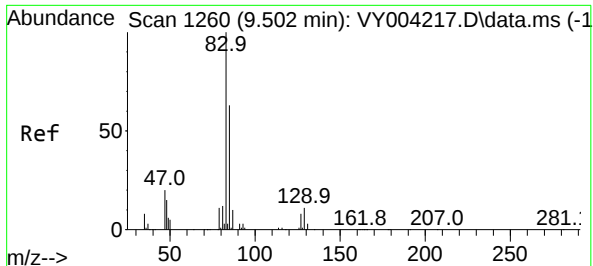


#43
Isopropyl Acetate
Concen: 137.20 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 43 Resp: 511350

Ion	Ratio	Lower	Upper
43	100		
61	0.3	21.9	32.9#
87	0.1	10.6	15.8#

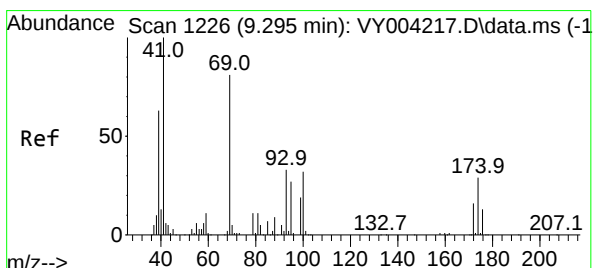
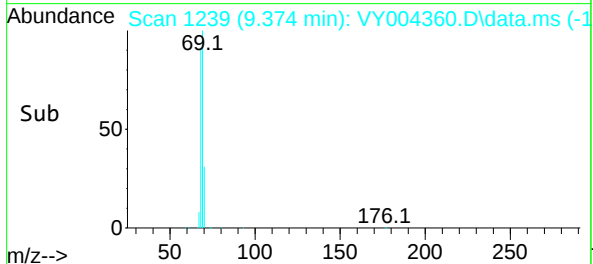
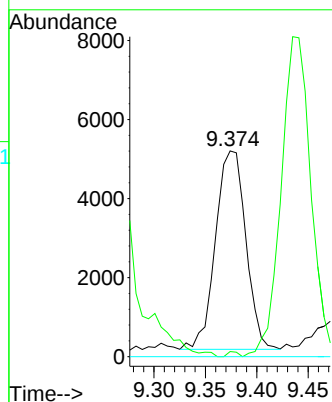
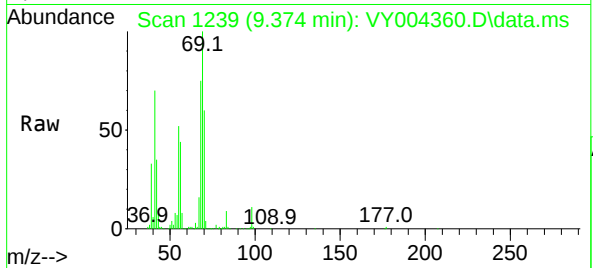




#47
Bromodichloromethane
Concen: 3.12 ug/l
RT: 9.374 min Scan# 1239
Delta R.T. -0.128 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

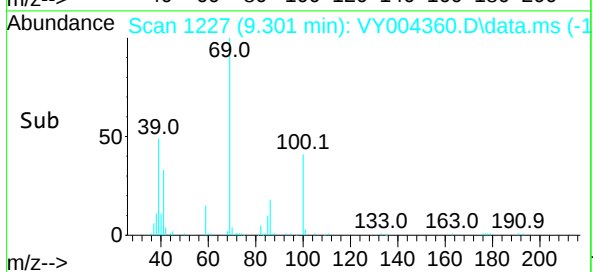
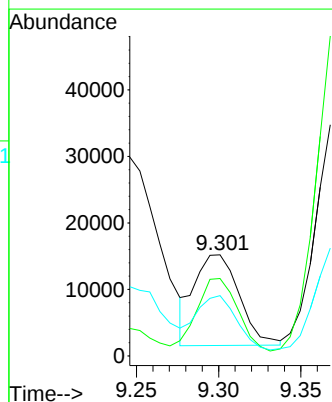
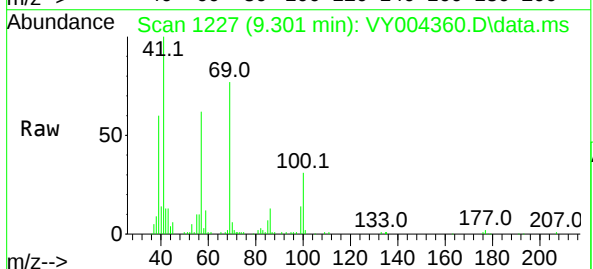
Instrument :
MSVOA_Y
ClientSampled :
41019

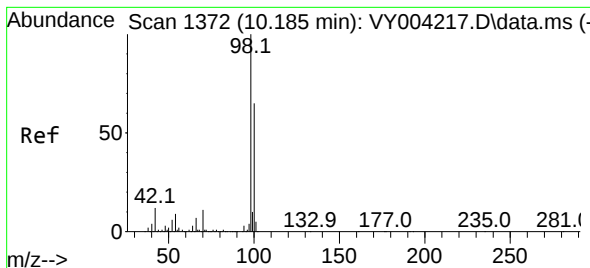
Tgt Ion: 83 Resp: 10289
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 15.28 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 41 Resp: 25868
Ion Ratio Lower Upper
41 100
69 79.2 67.0 100.4
39 54.1 49.0 73.6

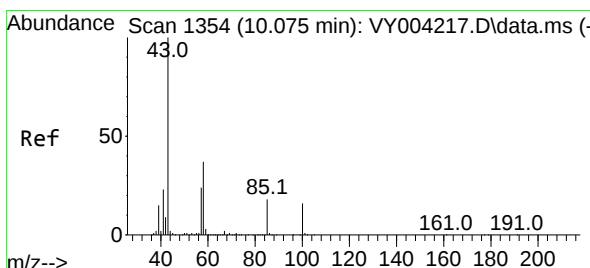
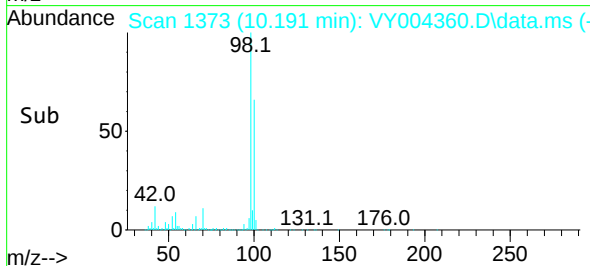
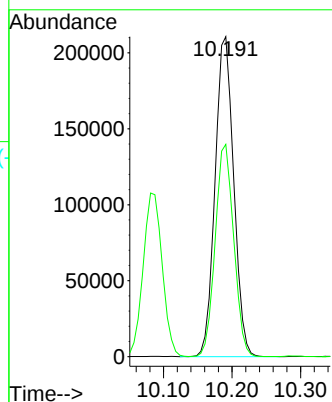
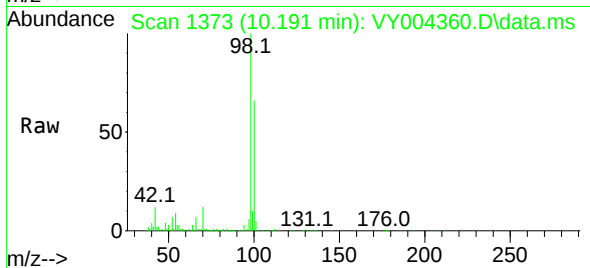




#50
Toluene-d8
Concen: 51.63 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

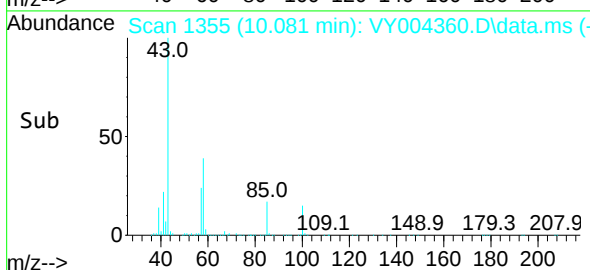
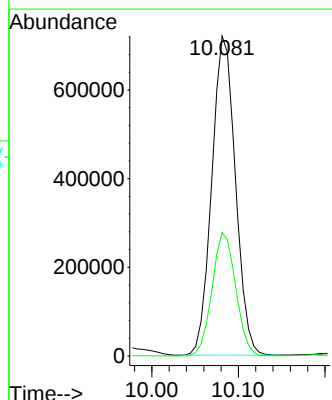
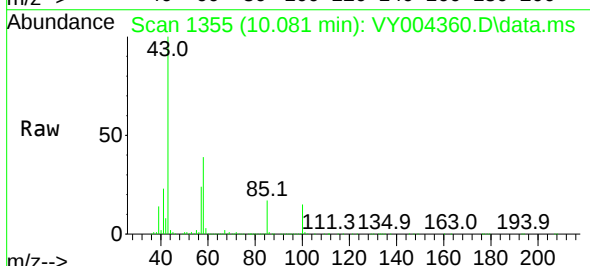
Instrument :
MSVOA_Y
ClientSampleId :
41019

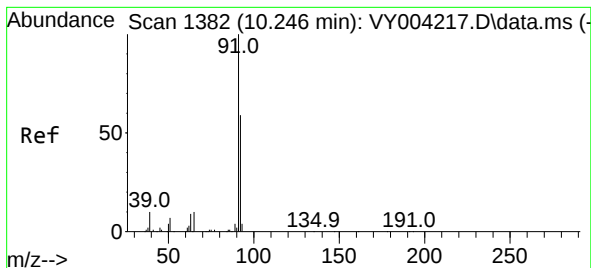
Tgt Ion: 98 Resp: 397724
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 718.65 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 43 Resp: 1364638
Ion Ratio Lower Upper
43 100
58 38.6 30.6 45.8





#52

Toluene

Concen: 4162.30 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.006 min

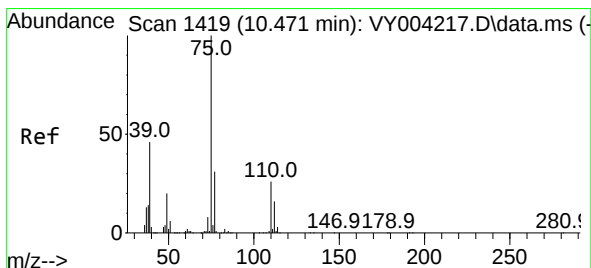
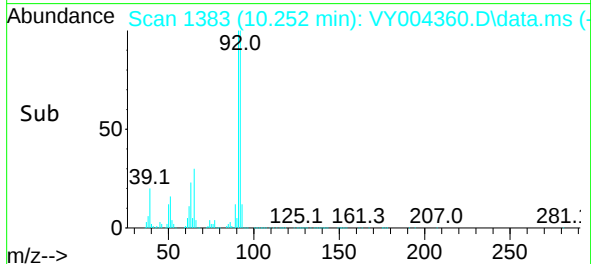
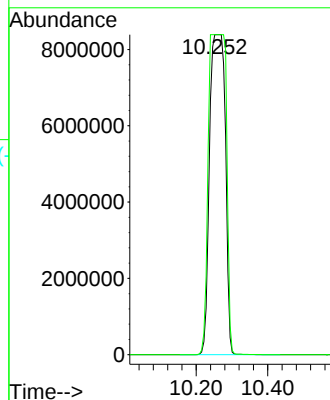
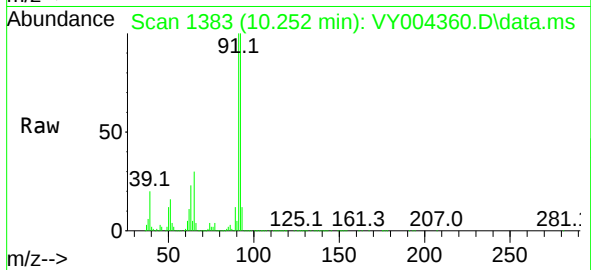
Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 92 Resp: 25452821

Ion	Ratio	Lower	Upper
92	100		
91	0.0	136.0	204.0#

Instrument :
MSVOA_Y
ClientSampled :
41019



#53

t-1,3-Dichloropropene

Concen: 135.98 ug/l

RT: 10.258 min Scan# 1384

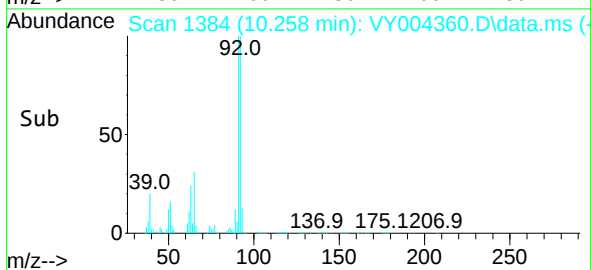
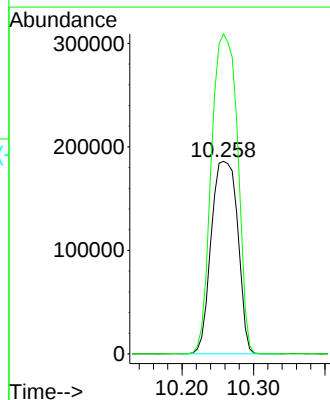
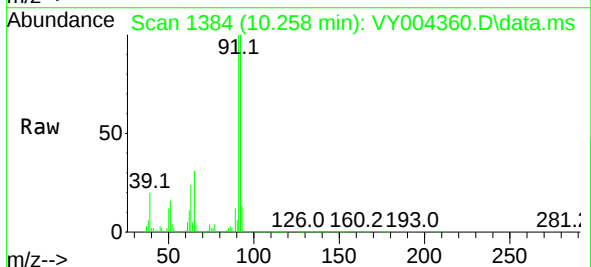
Delta R.T. -0.214 min

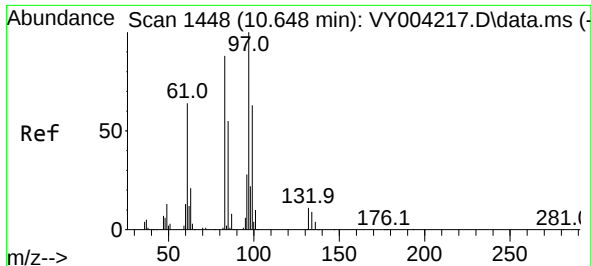
Lab File: VY004360.D

Acq: 09 Apr 2021 16:09

Tgt Ion: 75 Resp: 478120

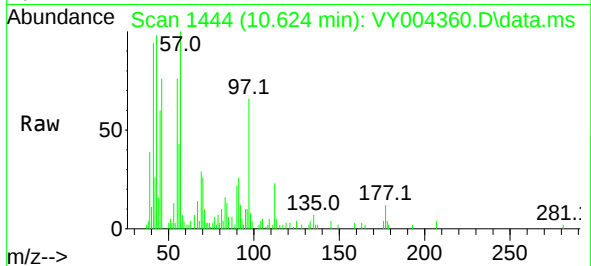
Ion	Ratio	Lower	Upper
75	100		
77	166.0	24.4	36.6#



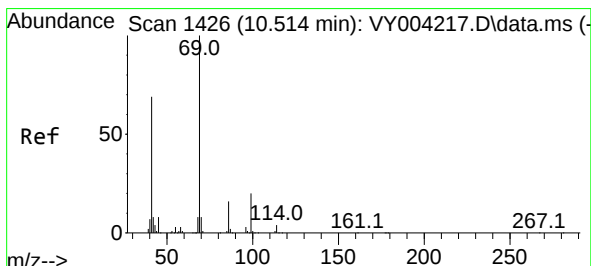
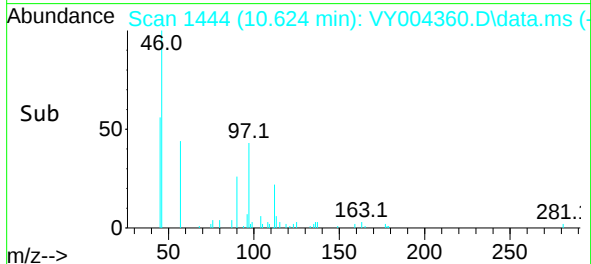
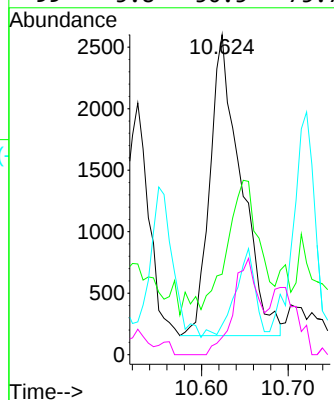


#55
1,1,2-Trichloroethane
Concen: 3.21 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampled :
41019

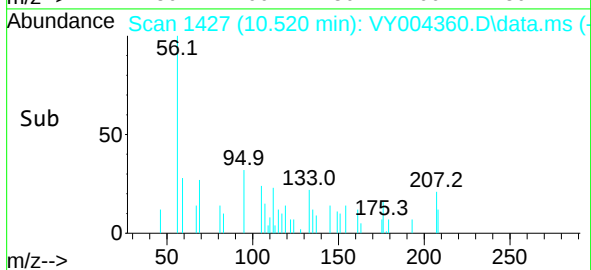
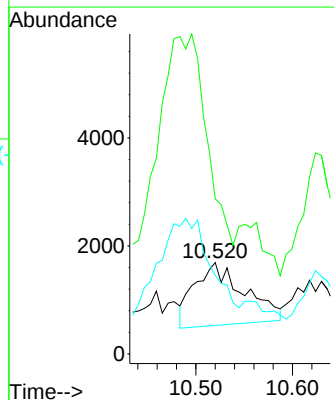
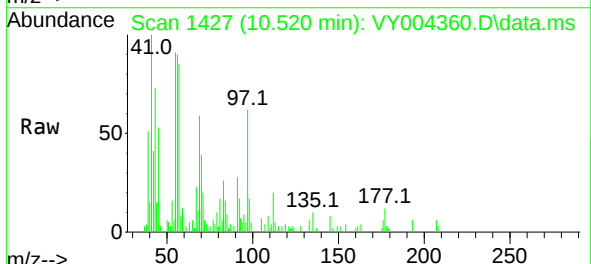


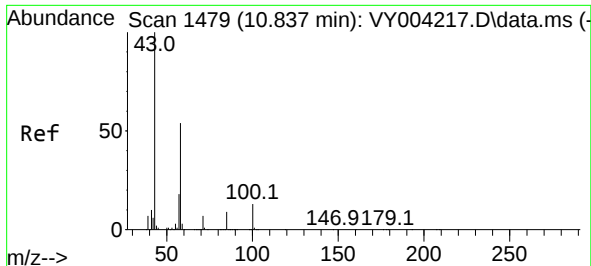
Tgt Ion: 97	Resp: 6083
Ion Ratio	Lower Upper
97 100	
83 13.6	70.6 105.8#
85 0.0	44.2 66.4#
99 5.8	50.5 75.7#



#56
Ethyl methacrylate
Concen: 1.58 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 69	Resp: 4110
Ion Ratio	Lower Upper
69 100	
41 0.0	54.8 82.2#
39 0.0	33.4 50.0#

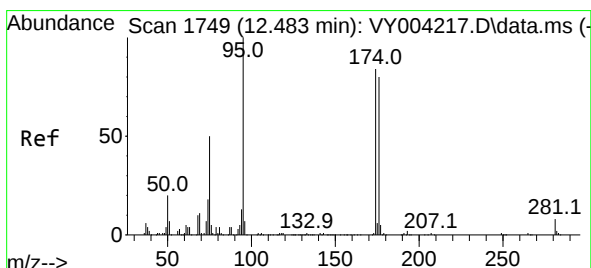
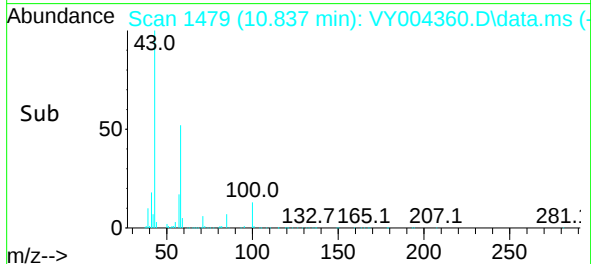
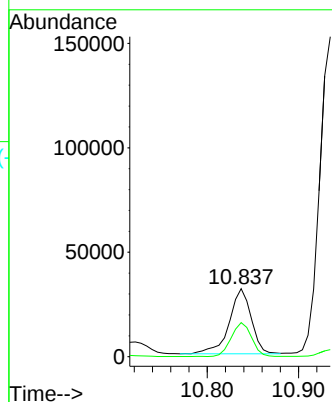
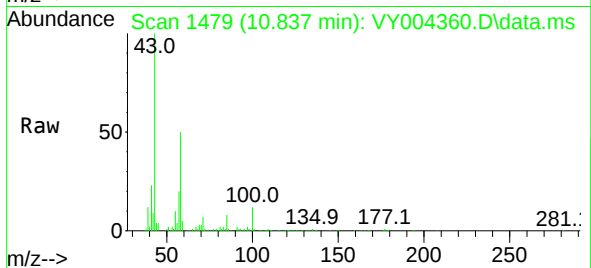




#59
2-Hexanone
Concen: 40.07 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

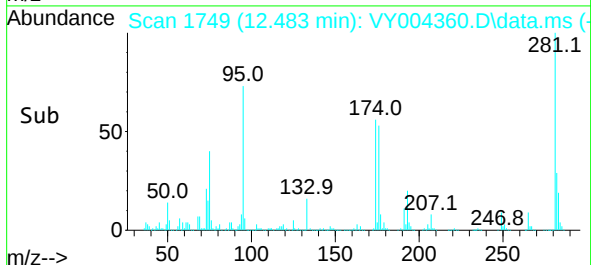
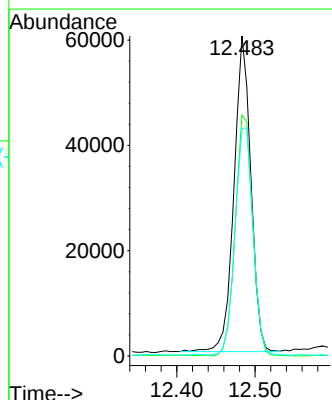
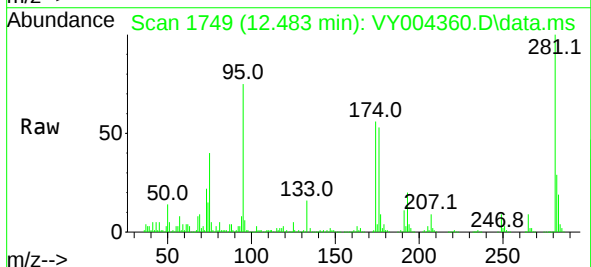
Instrument :
MSVOA_Y
ClientSampleId :
41019

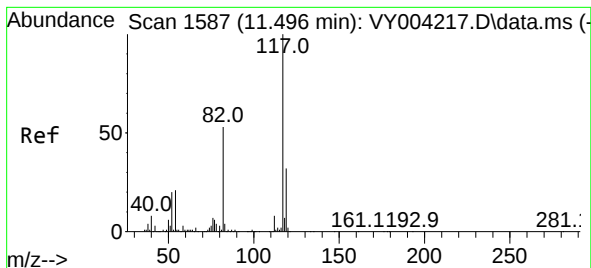
Tgt Ion: 43 Resp: 52313
Ion Ratio Lower Upper
43 100
58 48.1 26.7 80.1



#62
4-Bromofluorobenzene
Concen: 34.05 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 95 Resp: 89905
Ion Ratio Lower Upper
95 100
174 78.3 0.0 171.4
176 76.9 0.0 165.6

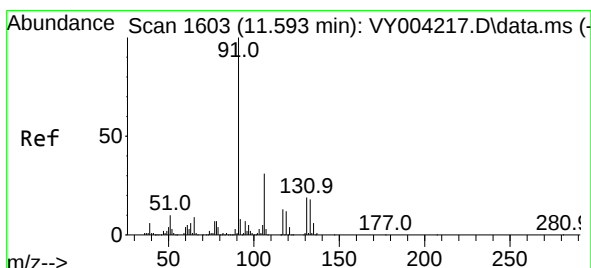
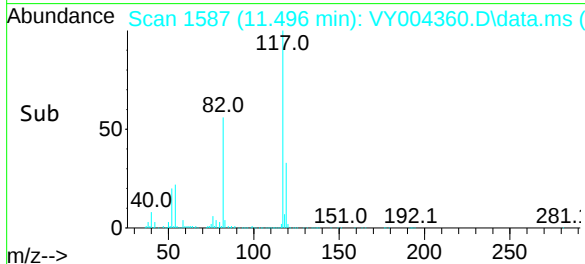
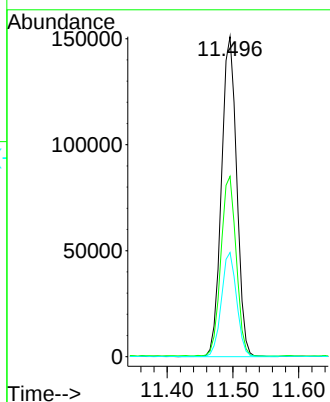
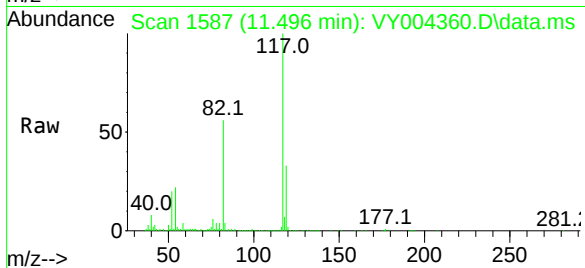




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

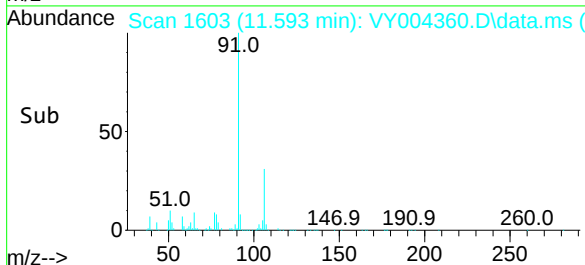
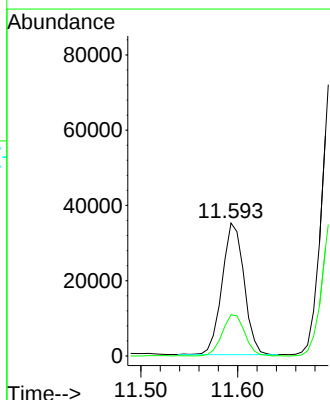
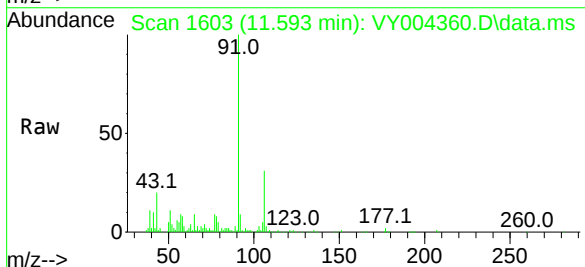
Instrument :
MSVOA_Y
ClientSampleId :
41019

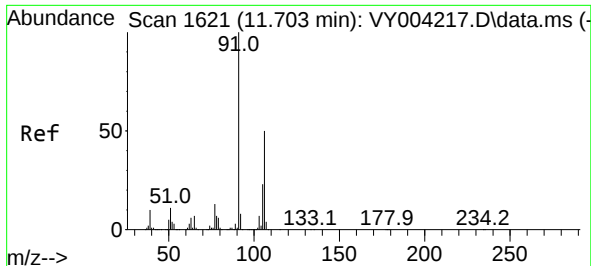
Tgt Ion:117 Resp: 244054
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 32.5 25.7 38.5



#67
Ethyl Benzene
Concen: 6.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 91 Resp: 55272
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

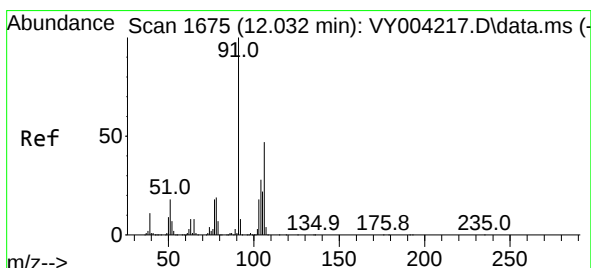
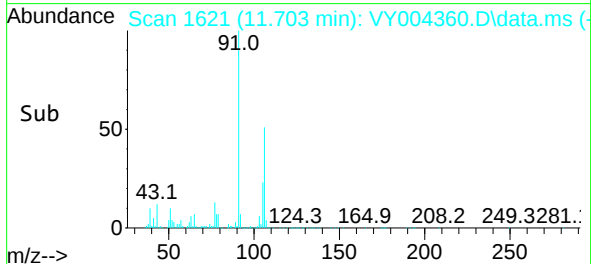
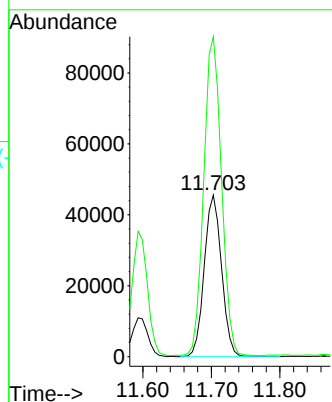
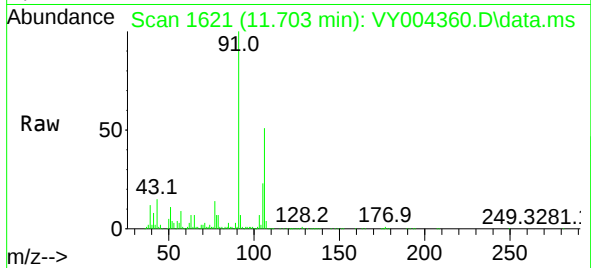




#68
m/p-Xylenes
Concen: 23.61 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

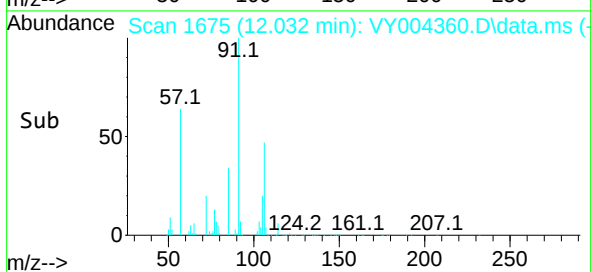
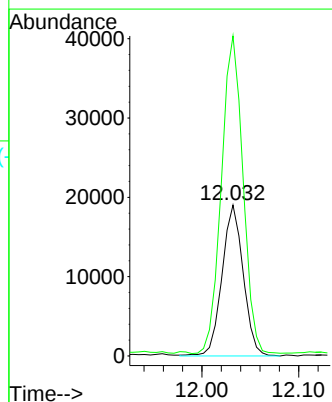
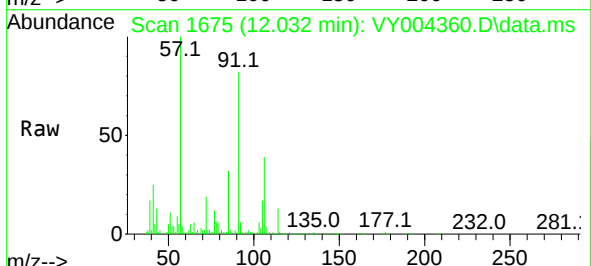
Instrument :
MSVOA_Y
ClientSampleId :
41019

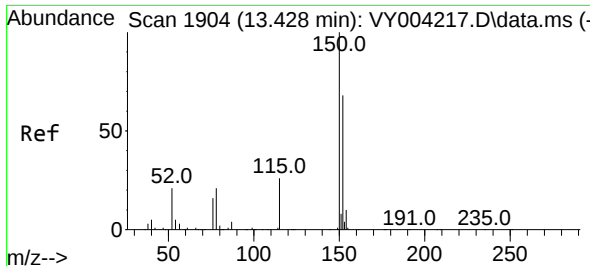
Tgt Ion:106 Resp: 80120
Ion Ratio Lower Upper
106 100
91 201.9 159.8 239.6



#69
o-Xylene
Concen: 9.10 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion:106 Resp: 28909
Ion Ratio Lower Upper
106 100
91 213.4 105.6 316.8

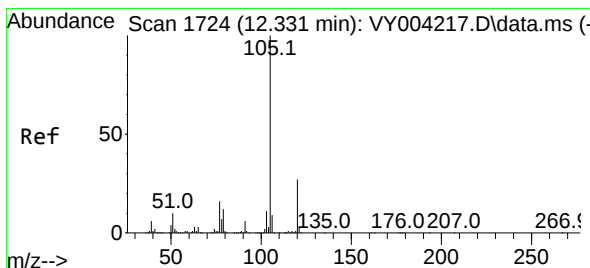
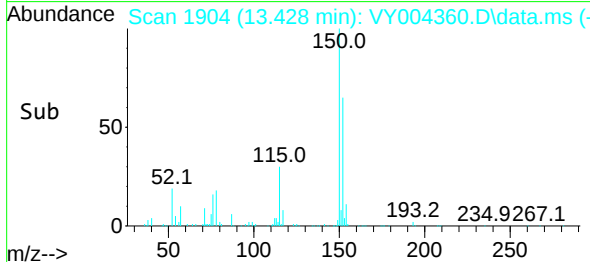
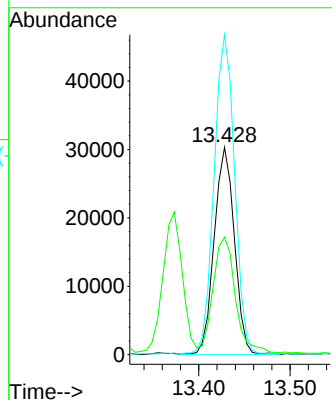
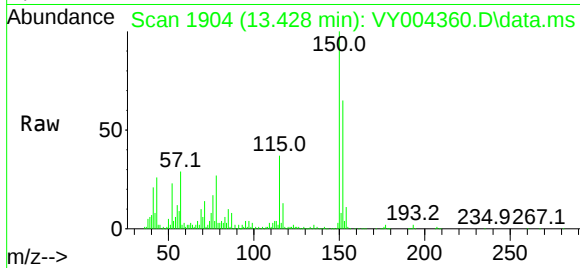




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

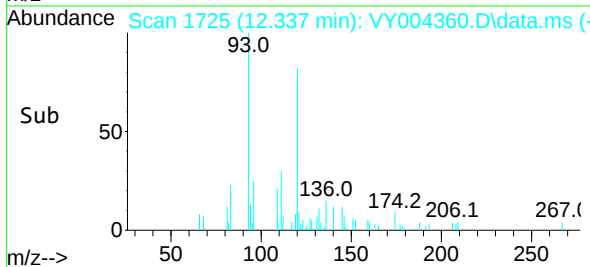
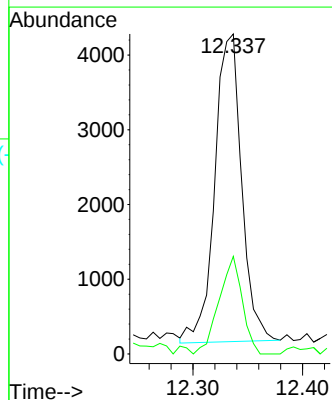
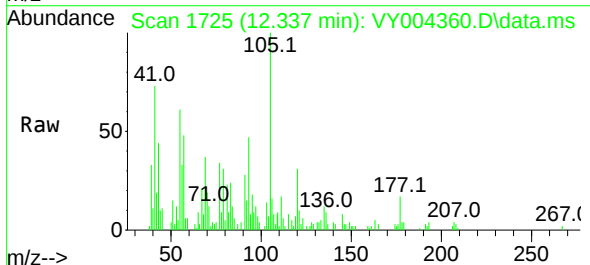
Instrument :
MSVOA_Y
ClientSampleId :
41019

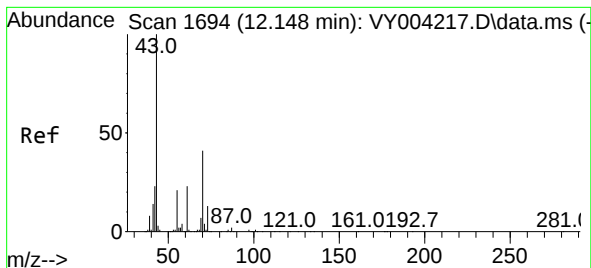
Tgt Ion:152 Resp: 46758
Ion Ratio Lower Upper
152 100
115 61.6 29.0 87.1
150 155.9 0.0 347.4



#73
Isopropylbenzene
Concen: 2.05 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion:105 Resp: 7015
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

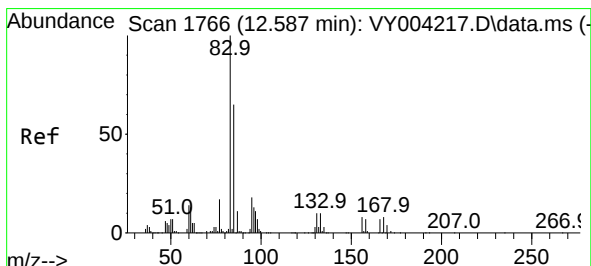
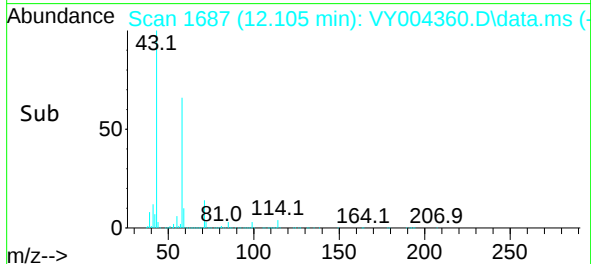
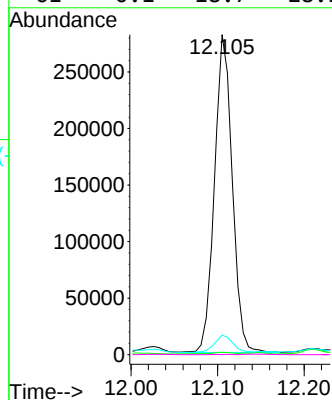
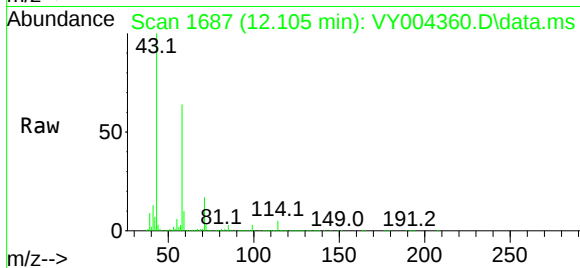




#74
N-amy1 acetate
Concen: 400.31 ug/l
RT: 12.105 min Scan# 1687
Delta R.T. -0.043 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

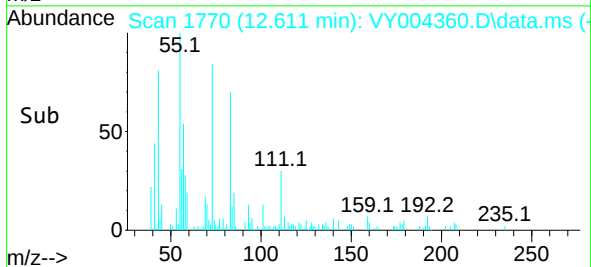
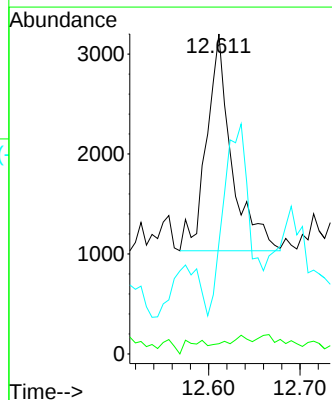
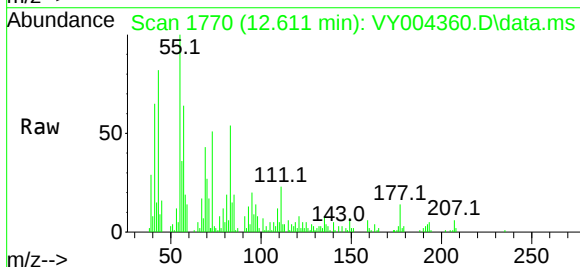
Instrument :
MSVOA_Y
ClientSampled :
41019

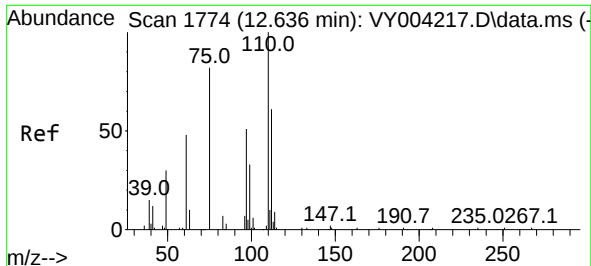
Tgt Ion: 43 Resp: 399656
Ion Ratio Lower Upper
43 100
70 0.7 32.6 49.0#
55 5.6 18.0 27.0#
61 0.1 18.7 28.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.56 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.024 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 83 Resp: 4146
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 31.8 95.4#

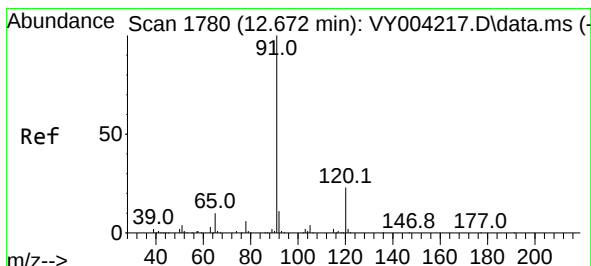
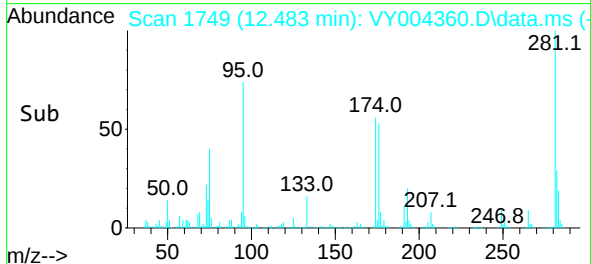
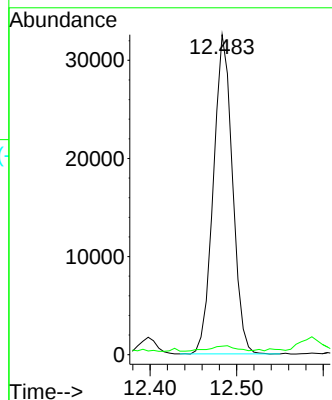
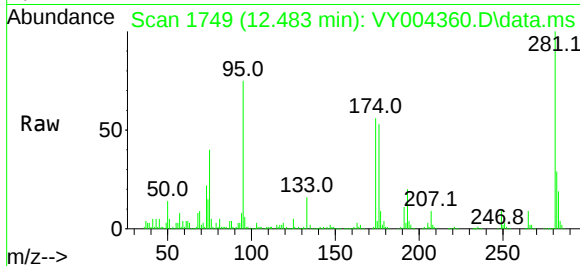




#76
1,2,3-Trichloropropane
Concen: 117.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

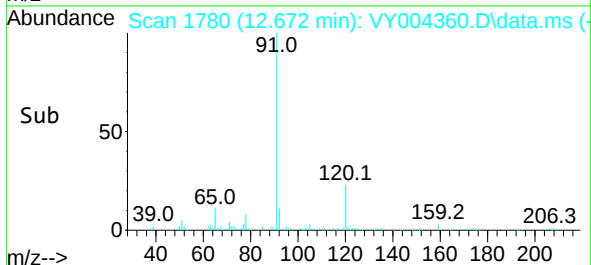
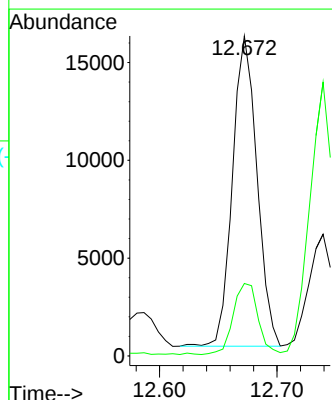
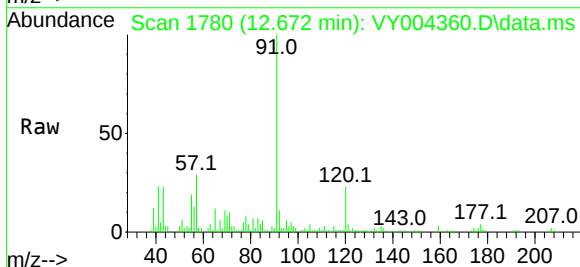
Instrument :
MSVOA_Y
ClientSampleId :
41019

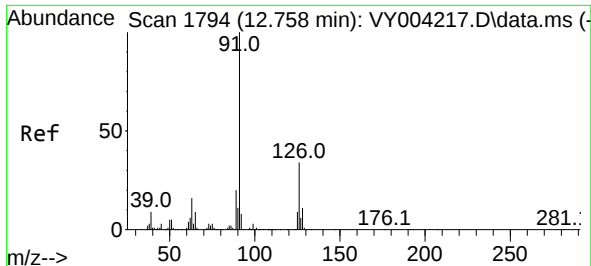
Tgt Ion: 75 Resp: 49773
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#



#78
n-propylbenzene
Concen: 5.82 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 91 Resp: 23008
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

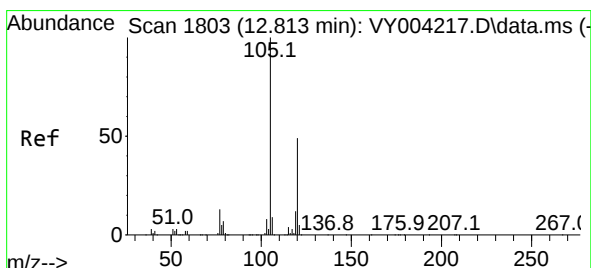
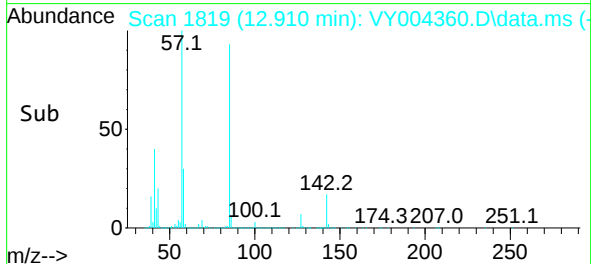
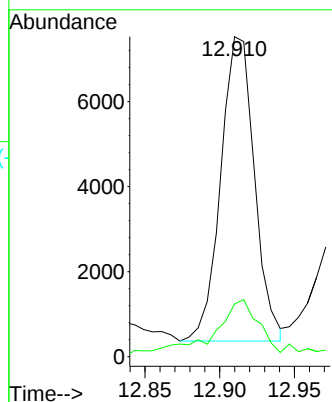
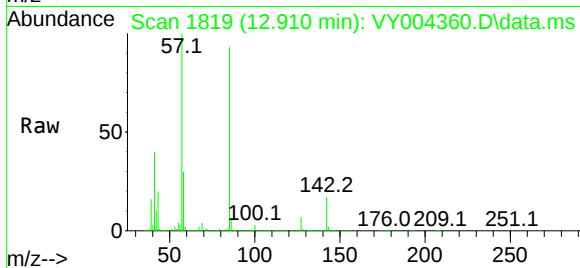




#79
2-Chlorotoluene
Concen: 5.18 ug/l
RT: 12.910 min Scan# 1819
Delta R.T. 0.152 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

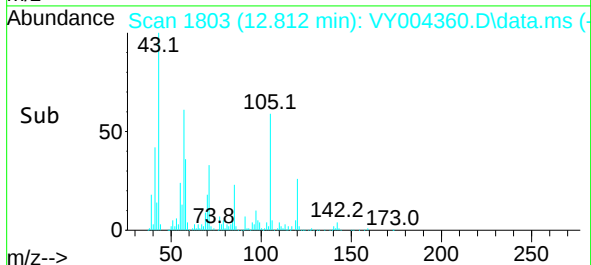
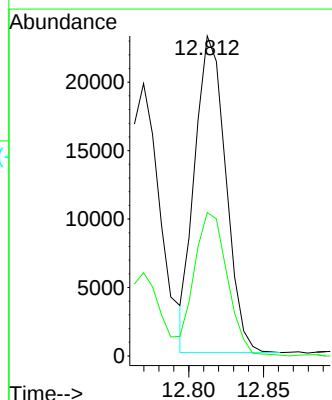
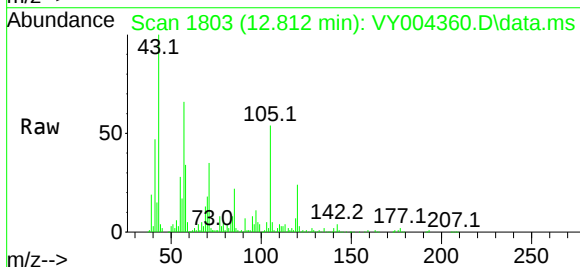
Instrument :
MSVOA_Y
ClientSampled :
41019

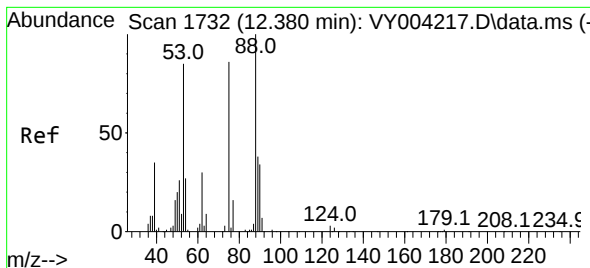
Tgt Ion: 91 Resp: 11240
Ion Ratio Lower Upper
91 100
126 27.0 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 11.94 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 105 Resp: 33270
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

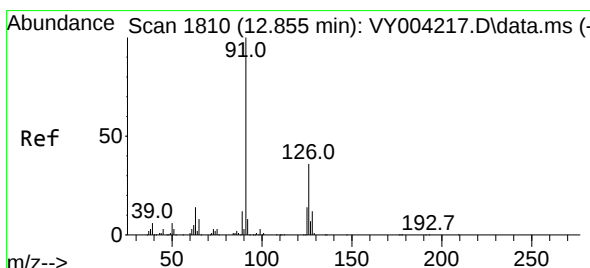
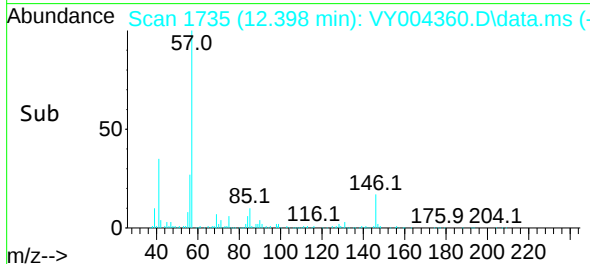
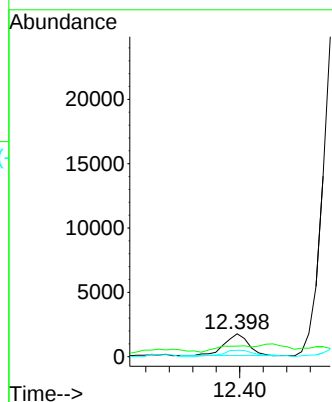
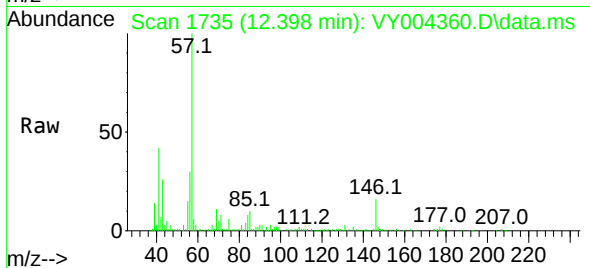




#81
trans-1,4-Dichloro-2-butene
Concen: 10.42 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.018 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

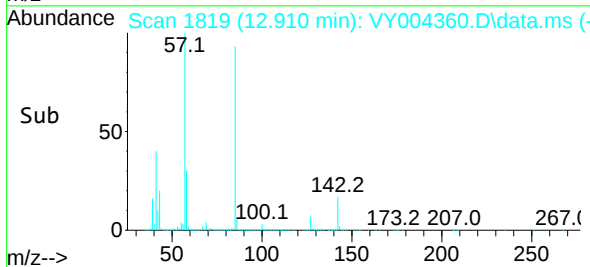
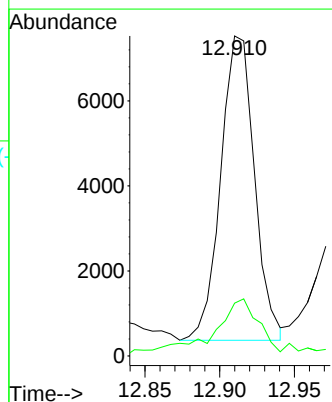
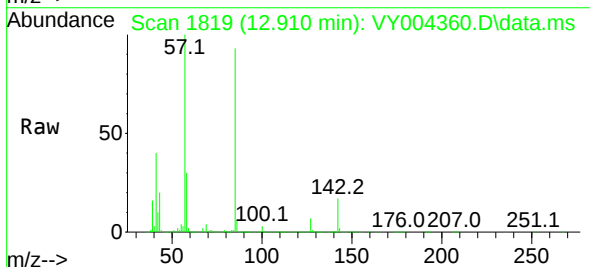
Instrument :
MSVOA_Y
ClientSampleId :
41019

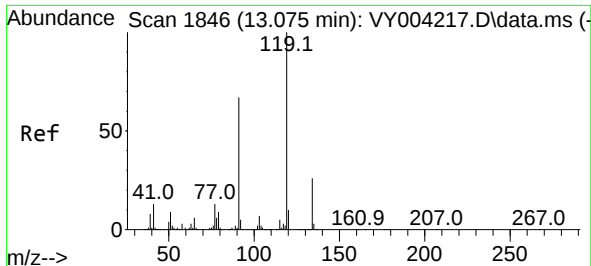
Tgt Ion: 75 Resp: 2401
Ion Ratio Lower Upper
75 100
53 42.9 79.3 118.9#
89 44.0 39.4 59.2



#82
4-Chlorotoluene
Concen: 4.92 ug/l
RT: 12.910 min Scan# 1819
Delta R.T. 0.055 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 91 Resp: 11240
Ion Ratio Lower Upper
91 100
126 27.0 17.8 53.4

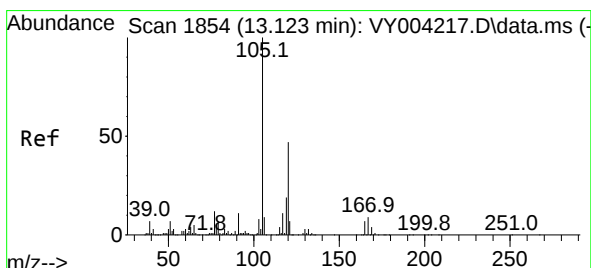
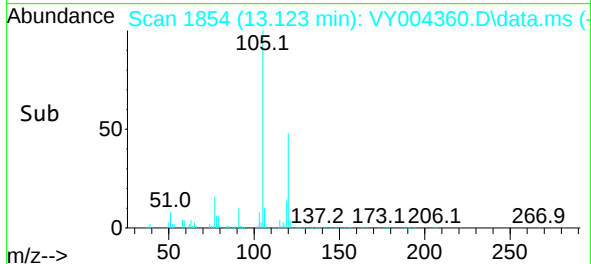
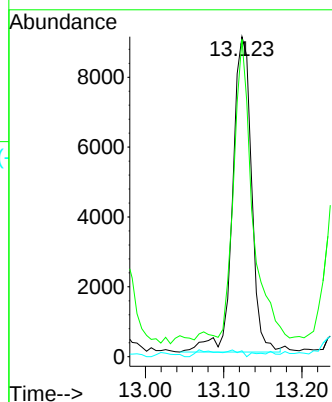
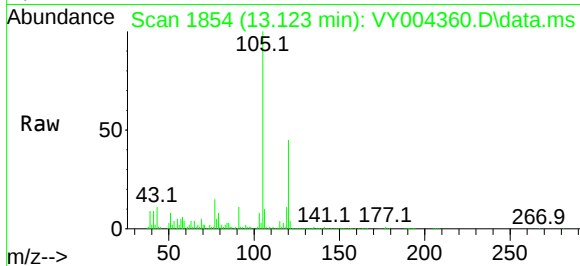




#83
tert-Butylbenzene
Concen: 6.29 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

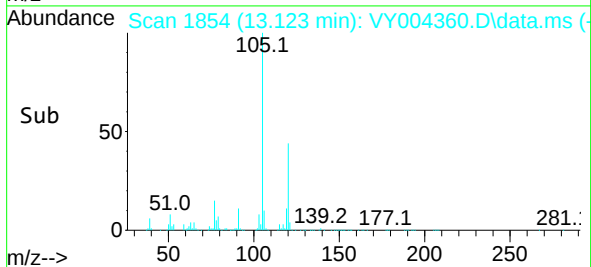
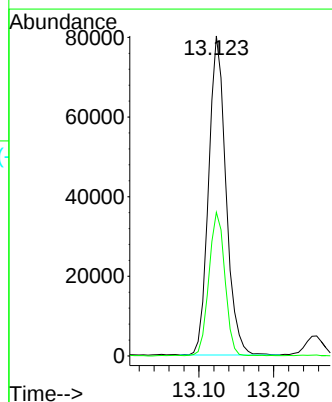
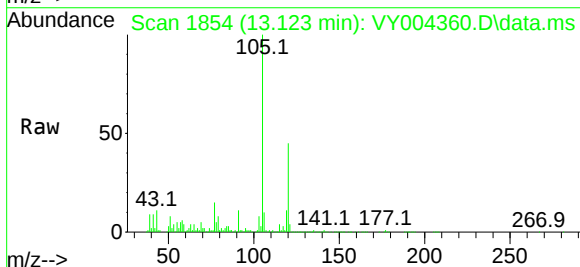
Instrument :
MSVOA_Y
ClientSampleId :
41019

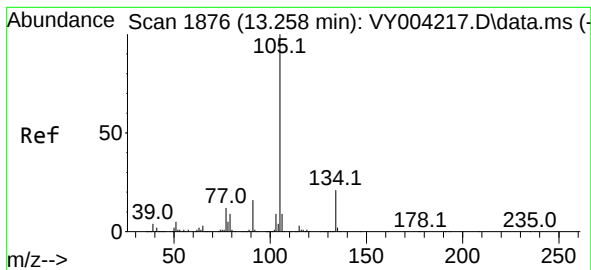
Tgt Ion:119 Resp: 15140
Ion Ratio Lower Upper
119 100
91 91.7 33.1 99.2
134 0.0 13.6 40.8#



#84
1,2,4-Trimethylbenzene
Concen: 46.05 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion:105 Resp: 128724
Ion Ratio Lower Upper
105 100
120 41.4 22.9 68.7

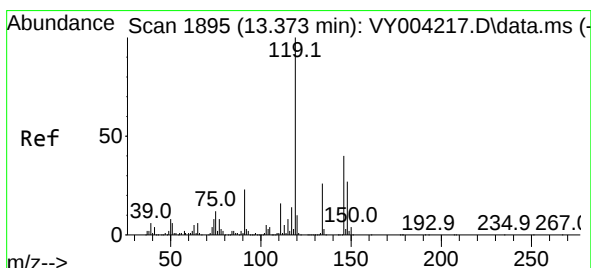
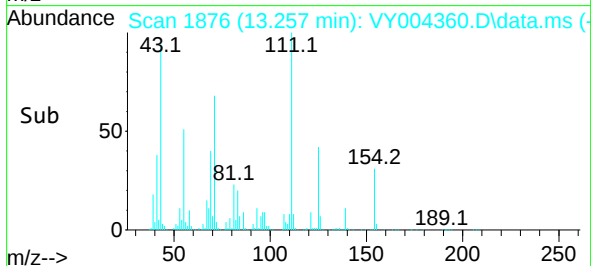
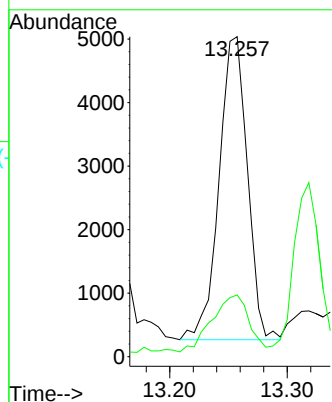
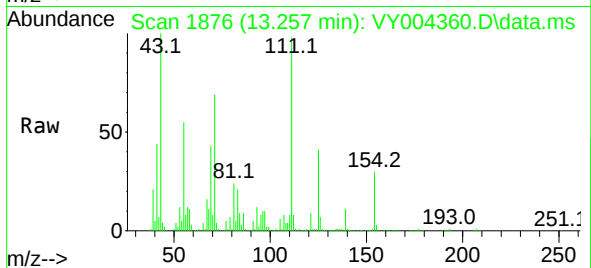




#85
 sec-Butylbenzene
 Concen: 2.41 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004360.D
 Acq: 09 Apr 2021 16:09

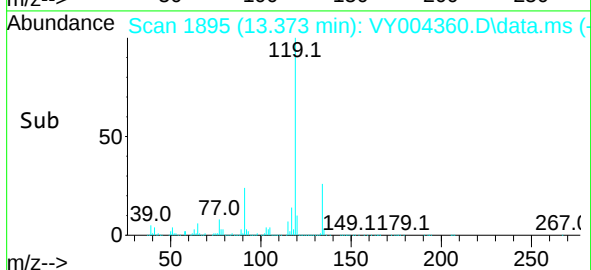
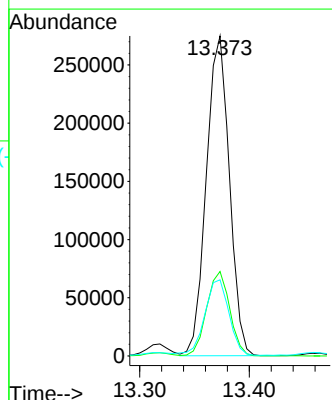
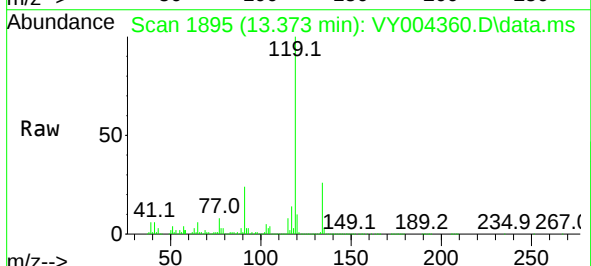
Instrument :
 MSVOA_Y
 ClientSampleId :
 41019

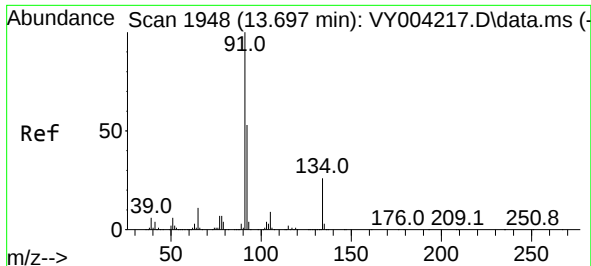
Tgt Ion:105 Resp: 8000
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.4#



#86
 p-Isopropyltoluene
 Concen: 130.34 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004360.D
 Acq: 09 Apr 2021 16:09

Tgt Ion:119 Resp: 401936
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.7 12.0 36.0

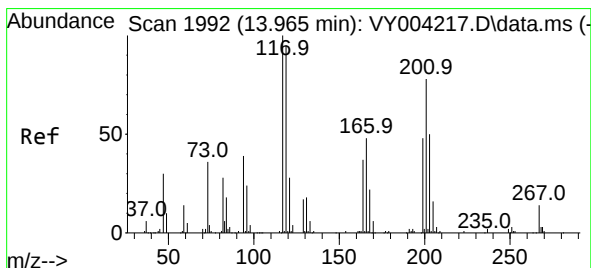
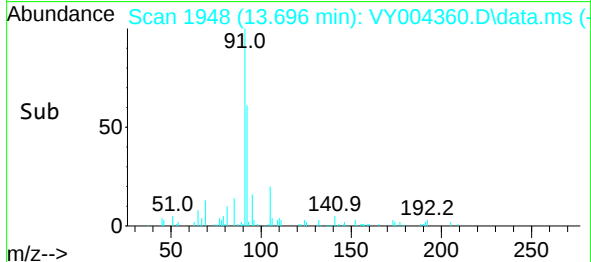
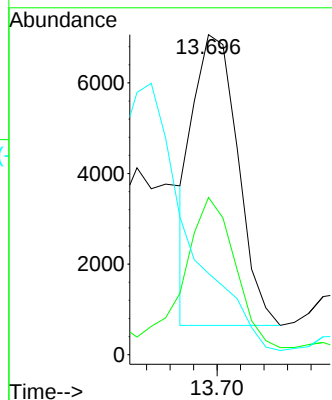
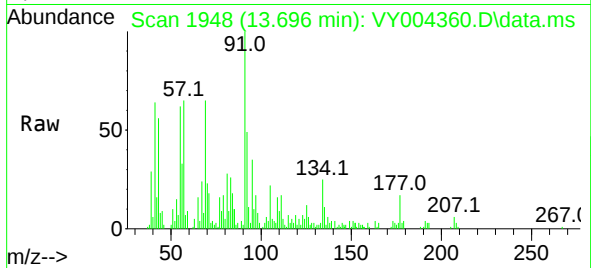




#89
n-Butylbenzene
Concen: 2.98 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

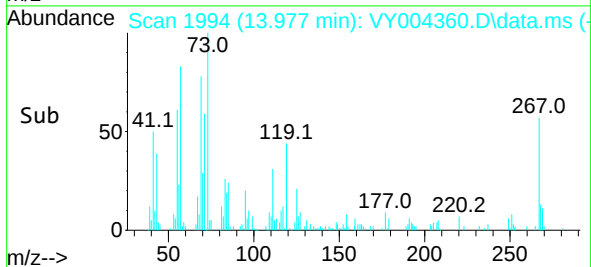
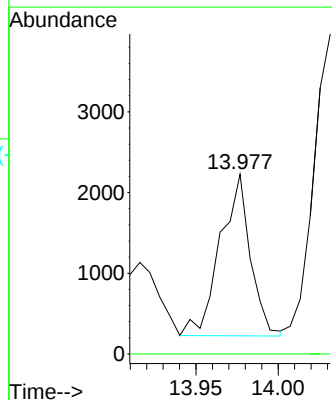
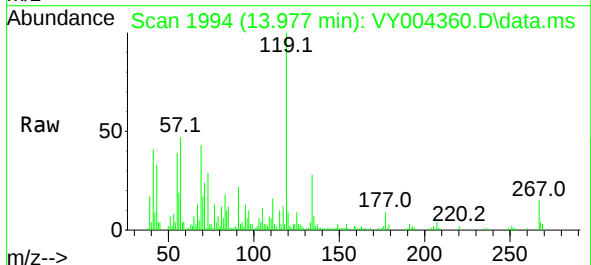
Instrument :
MSVOA_Y
ClientSampleId :
41019

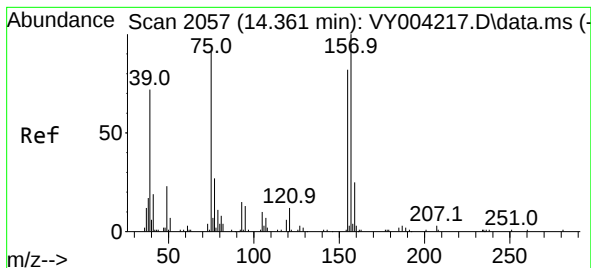
Tgt Ion: 91 Resp: 8452
Ion Ratio Lower Upper
91 100
92 62.2 26.5 79.4
134 0.0 13.6 40.7#



#90
Hexachloroethane
Concen: 15.26 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 117 Resp: 2556
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

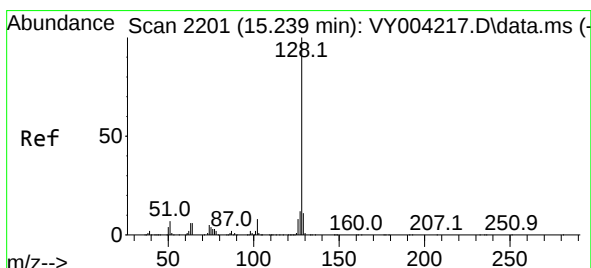
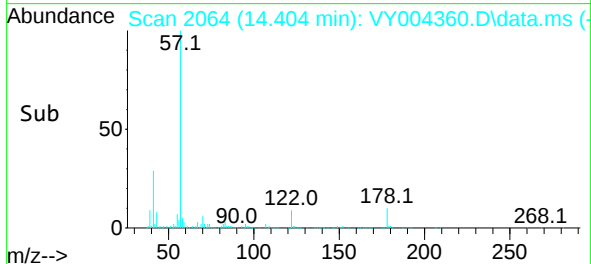
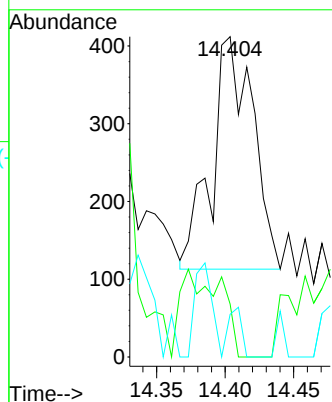
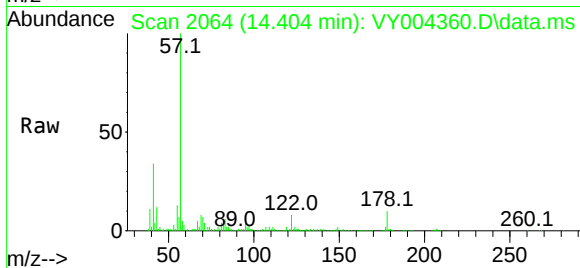




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.28 ug/l
RT: 14.404 min Scan# 2064
Delta R.T. 0.043 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Instrument :
MSVOA_Y
ClientSampleId :
41019

Tgt Ion: 75 Resp: 623
Ion Ratio Lower Upper
75 100
155 0.0 46.3 138.8#
157 7.1 58.3 174.9#



#95
Naphthalene
Concen: 7.84 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004360.D
Acq: 09 Apr 2021 16:09

Tgt Ion: 128 Resp: 15840
Ion Ratio Lower Upper
128 100
127 17.0 10.1 15.1#
129 14.2 8.9 13.3#

