

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004319.D
 Acq On : 07 Apr 2021 16:51
 Operator : SY/MD
 Sample : M1952-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 08 01:02:09 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	165438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	252927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98520	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	101886	64.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.12%
35) Dibromofluoromethane	7.728	113	85183	53.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.84%
50) Toluene-d8	10.185	98	348144	58.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.08%
62) 4-Bromofluorobenzene	12.483	95	109181	53.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.22%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.978	59	2605	20.13	ug/l #	83
13) Acrolein	3.747	56	412	Below Cal	#	15
16) Acetone	3.960	43	17849211	53870.11	ug/l	91
18) Methyl Acetate	4.491	43	3457	3.26	ug/l #	69
20) Methylene Chloride	4.741	84	7073	1.93	ug/l	93
25) 2-Butanone	6.996	43	15313	27.67	ug/l #	89
29) Tetrahydrofuran	7.362	42	713	1.83	ug/l #	33
30) Chloroform	7.514	83	4616	1.52	ug/l #	1
31) Cyclohexane	7.777	56	314220	111.80	ug/l #	42
36) 1,1-Dichloropropene	7.801	75	13655	5.23	ug/l #	49
38) Carbon Tetrachloride	7.795	117	16401	7.22	ug/l #	16
39) Methylcyclohexane	9.191	83	81069	25.06	ug/l	93
41) Methacrylonitrile	7.539	41	27176	32.00	ug/l #	34
43) Isopropyl Acetate	8.270	43	157041	54.12	ug/l #	54
48) Methyl methacrylate	9.252	41	6210	4.71	ug/l #	38
51) 4-Methyl-2-Pentanone	9.965	43	29018	19.63	ug/l #	42
52) Toluene	10.252	92	14107463	2962.85	ug/l #	73
53) t-1,3-Dichloropropene	10.252	75	206083	75.27	ug/l #	1
55) 1,1,2-Trichloroethane	10.624	97	24881	16.88	ug/l #	20
56) Ethyl methacrylate	10.526	69	4802	2.37	ug/l #	1
59) 2-Hexanone	10.807	43	26801	26.37	ug/l #	30
67) Ethyl Benzene	11.599	91	181802	19.85	ug/l	98
68) m/p-Xylenes	11.703	106	194071	55.18	ug/l	98
69) o-Xylene	12.032	106	97974	29.77	ug/l	97
73) Isopropylbenzene	12.337	105	47640	6.62	ug/l	98
74) N-amyl acetate	12.123	43	35573	16.91	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.648	83	6967	5.23	ug/l #	26
76) 1,2,3-Trichloropropane	12.739	75	3279	3.67	ug/l #	100
78) n-propylbenzene	12.672	91	146375	17.58	ug/l	98
79) 2-Chlorotoluene	12.739	91	39693	8.68	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.818	105	112310	19.13	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	59300	122.17	ug/l #	10
82) 4-Chlorotoluene	12.818	91	12341	2.56	ug/l #	49
83) tert-Butylbenzene	13.123	119	56268	11.09	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.123	105	457967	77.76	ug/l	100
85) sec-Butylbenzene	13.257	105	53718	7.69	ug/l	89

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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

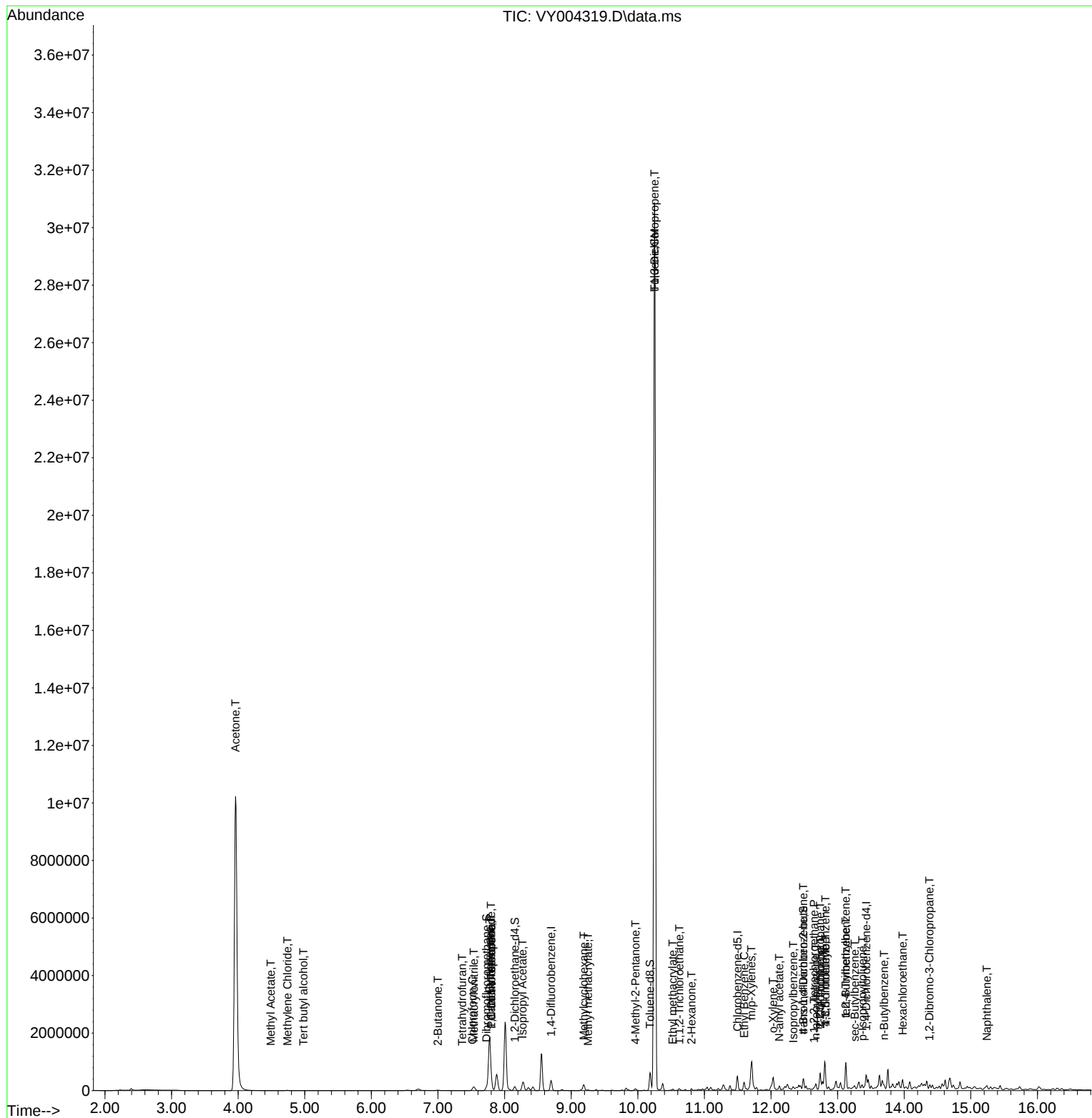
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.373	119	27978	4.31	ug/l	99
89) n-Butylbenzene	13.696	91	87252	14.60	ug/l #	72
90) Hexachloroethane	13.977	117	13011	26.56	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.379	75	353	1.42	ug/l #	1
95) Naphthalene	15.239	128	95524	22.45	ug/l	99

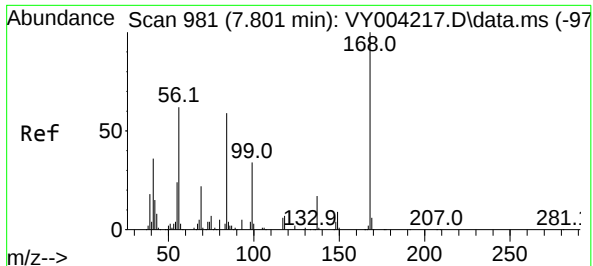
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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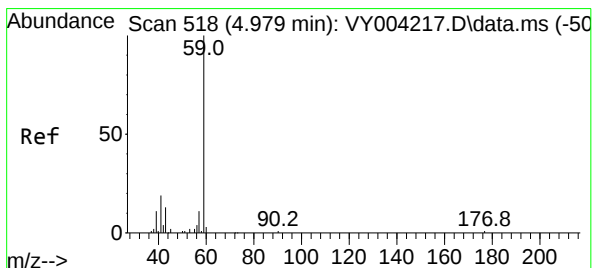
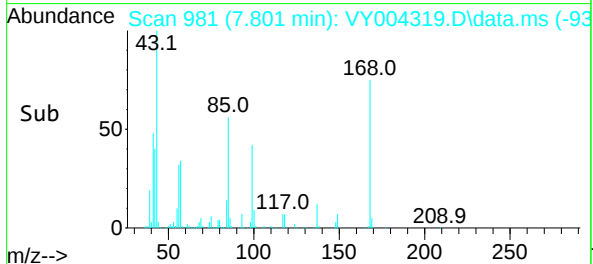
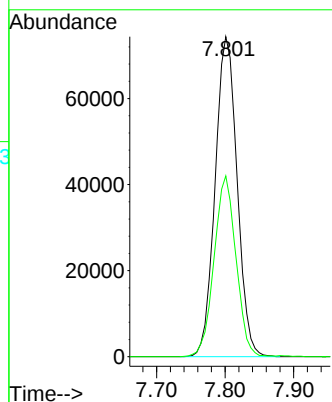
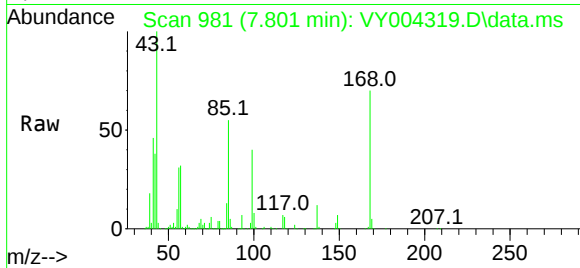




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

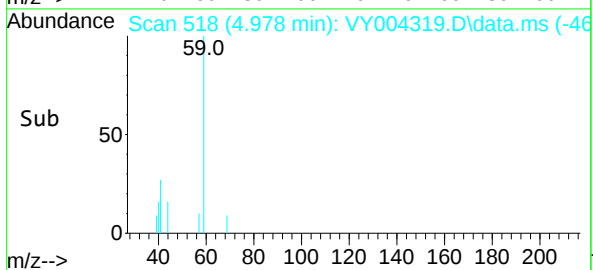
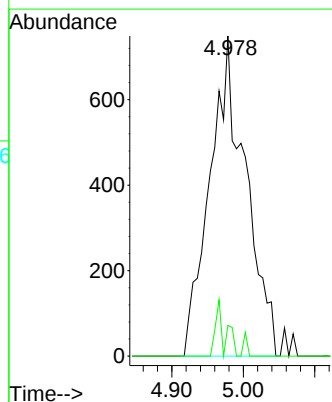
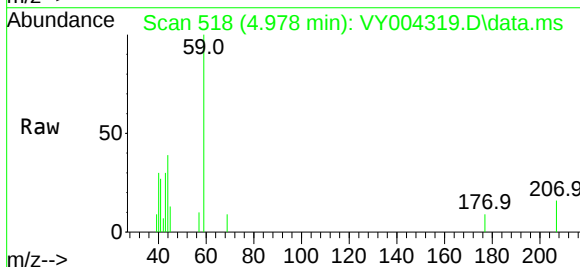
Instrument :
MSVOA_Y
ClientSampleId :

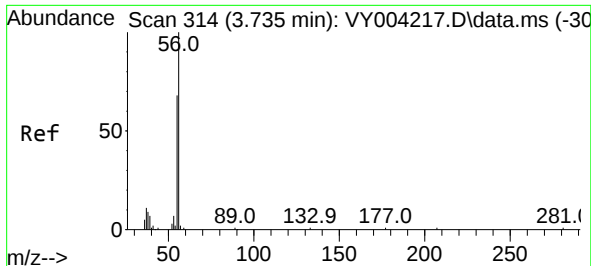
Tgt Ion:168 Resp: 165438
Ion Ratio Lower Upper
168 100
99 56.5 42.6 64.0



#11
Tert butyl alcohol
Concen: 20.13 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

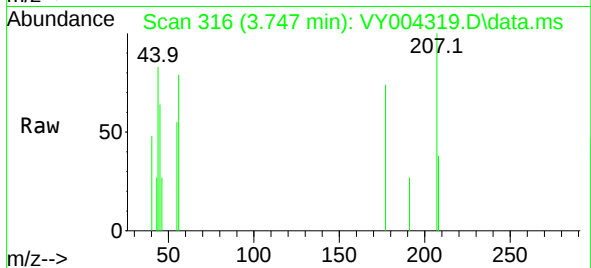
Tgt Ion: 59 Resp: 2605
Ion Ratio Lower Upper
59 100
57 4.6 8.9 13.3#



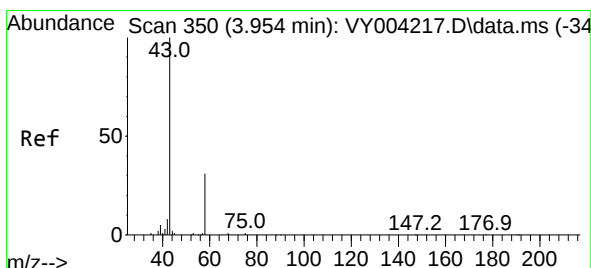
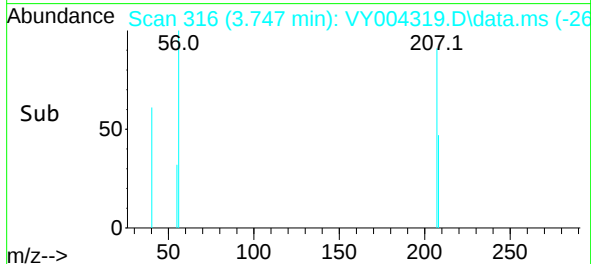
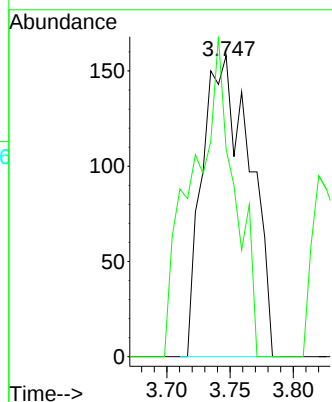


#13
Acrolein
Concen: Below Cal
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :

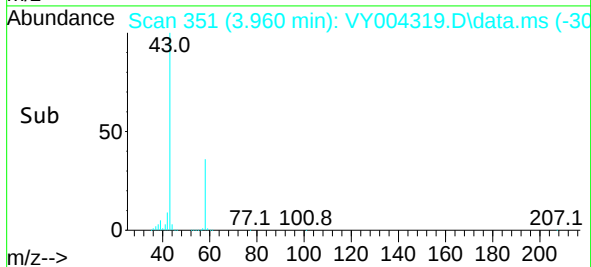
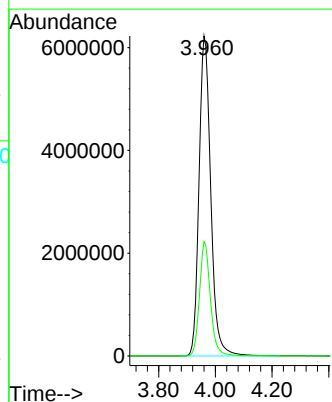
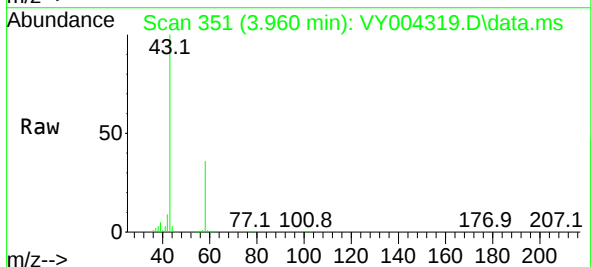


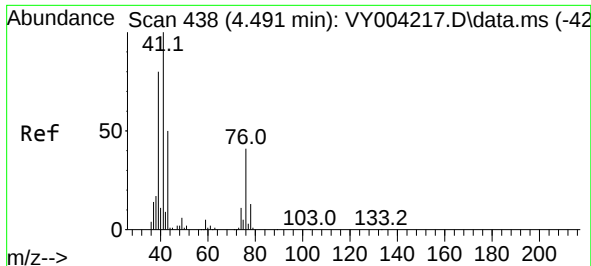
Tgt Ion: 56 Resp: 412
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.4#



#16
Acetone
Concen: 53870.11 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 43 Resp:17849211
Ion Ratio Lower Upper
43 100
58 35.7 24.5 36.7

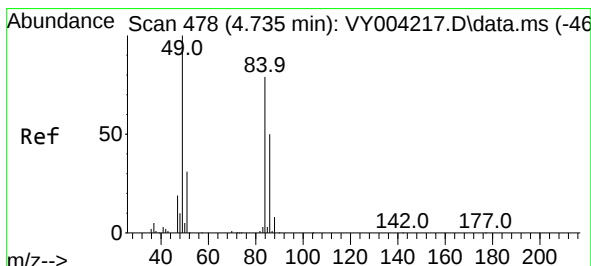
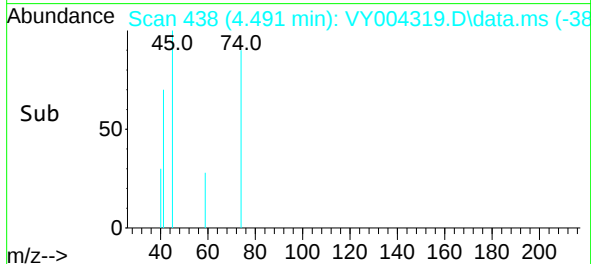
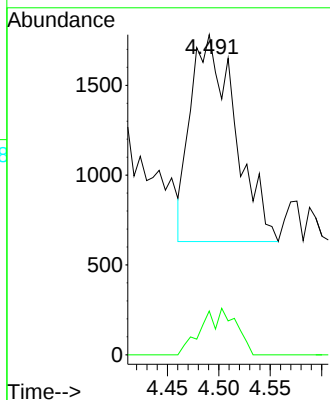
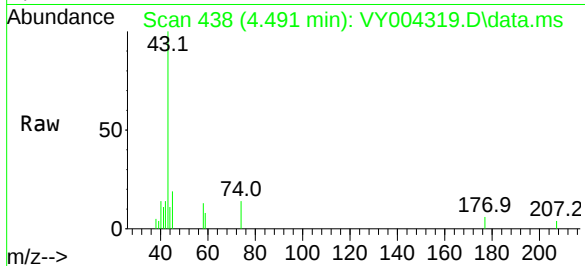




#18
Methyl Acetate
Concen: 3.26 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

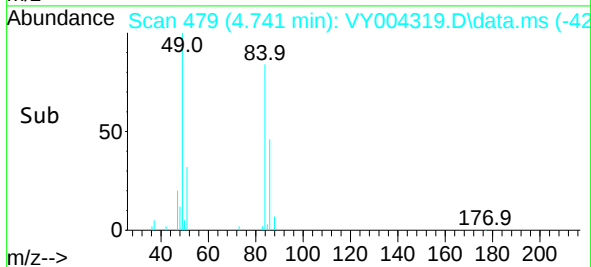
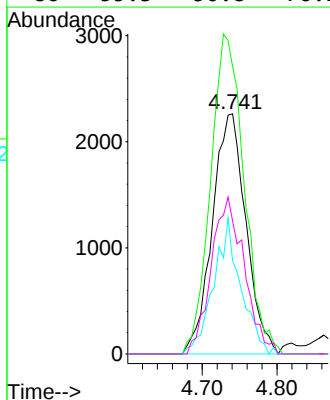
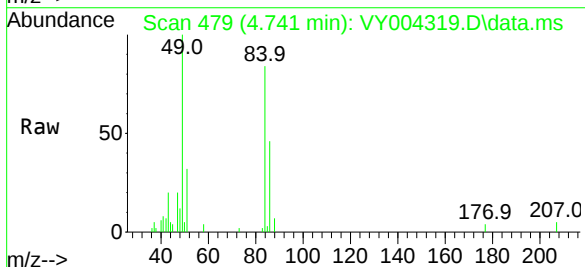
Instrument :
MSVOA_Y
ClientSampled :

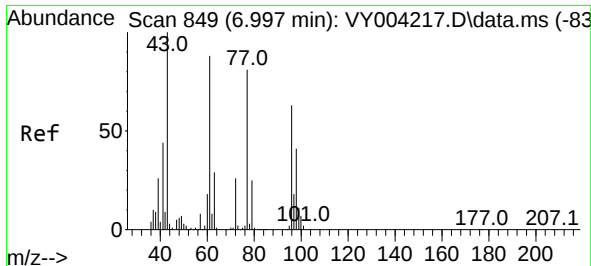
Tgt Ion: 43 Resp: 3457
Ion Ratio Lower Upper
43 100
74 8.4 19.1 28.7#



#20
Methylene Chloride
Concen: 1.93 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 84 Resp: 7073
Ion Ratio Lower Upper
84 100
49 119.6 101.5 152.3
51 38.6 31.5 47.3
86 55.3 50.8 76.2

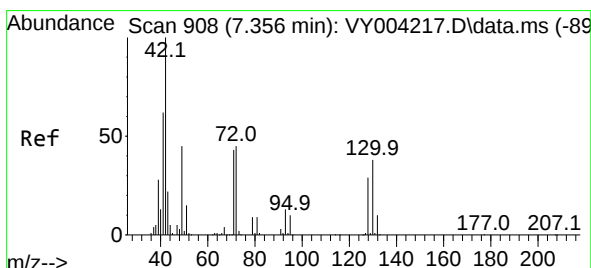
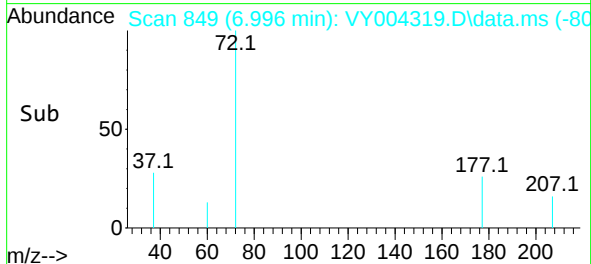
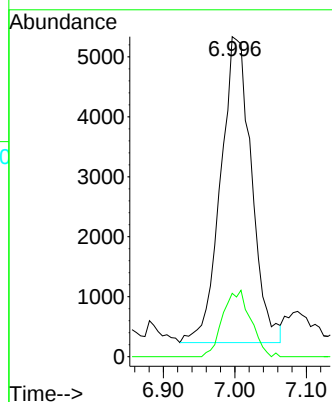
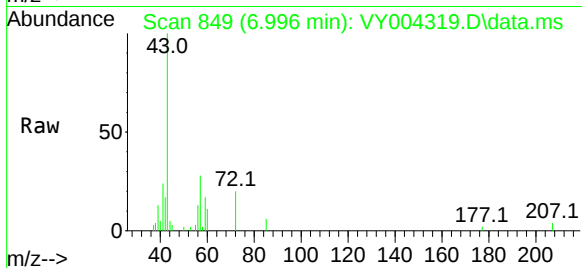




#25
2-Butanone
Concen: 27.67 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

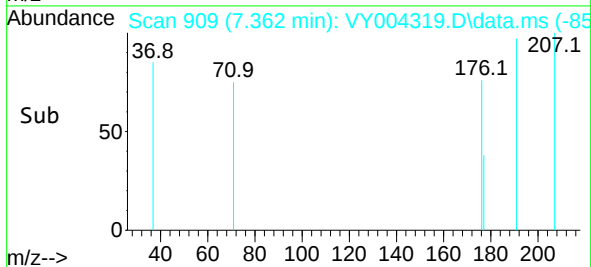
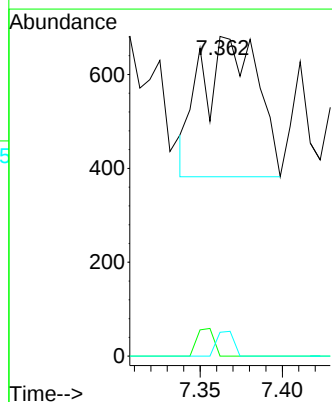
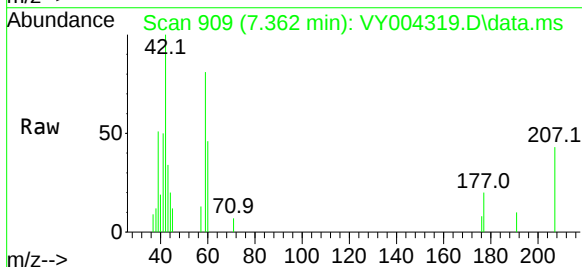
Instrument :
MSVOA_Y
ClientSampled :

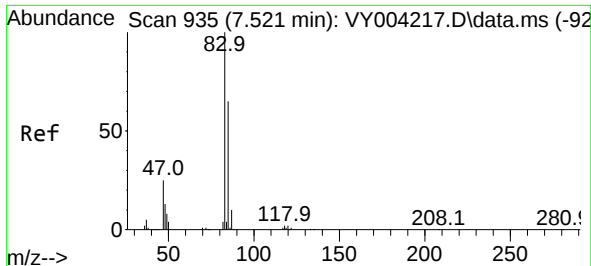
Tgt Ion: 43 Resp: 15313
Ion Ratio Lower Upper
43 100
72 20.7 21.0 31.6#



#29
Tetrahydrofuran
Concen: 1.83 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 42 Resp: 713
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7#
71 0.0 32.9 49.3#

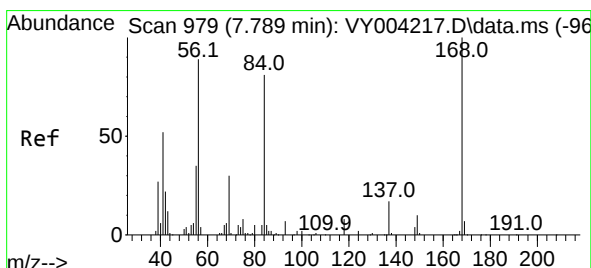
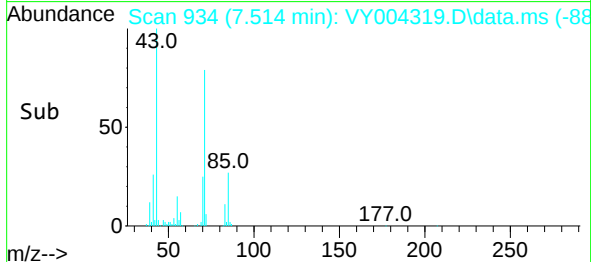
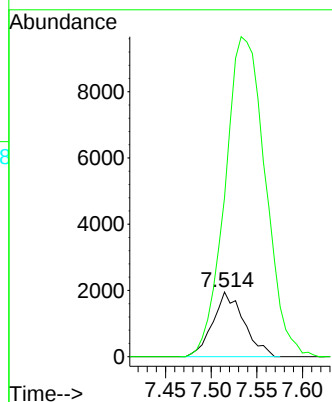
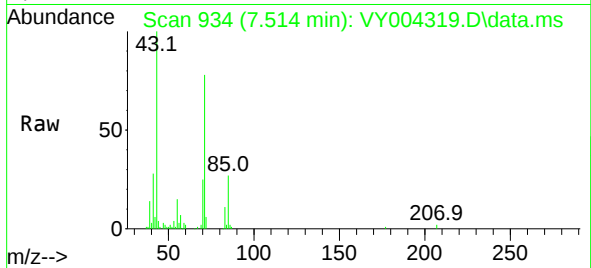




#30
Chloroform
Concen: 1.52 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

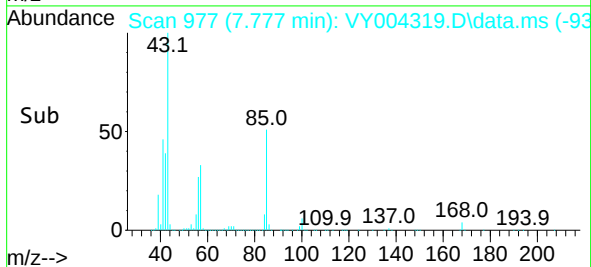
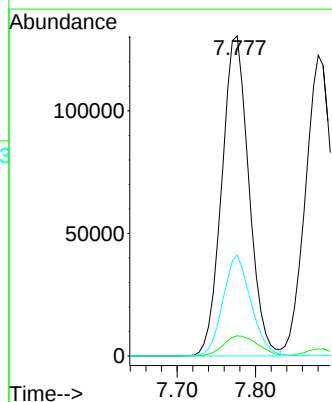
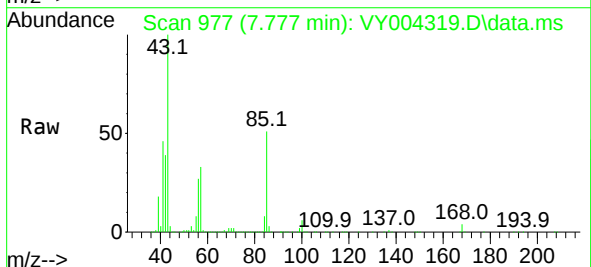
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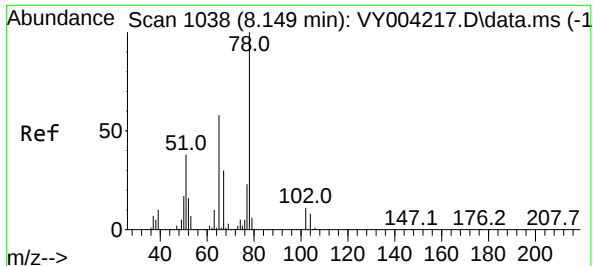
Tgt Ion: 83 Resp: 4616
Ion Ratio Lower Upper
83 100
85 245.9 51.7 77.5#



#31
Cyclohexane
Concen: 111.80 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.012 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 56 Resp: 314220
Ion Ratio Lower Upper
56 100
69 6.3 26.6 40.0#
84 31.6 72.3 108.5#

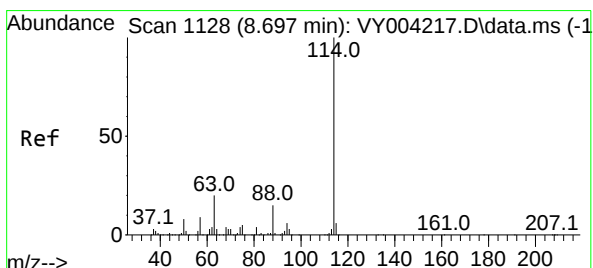
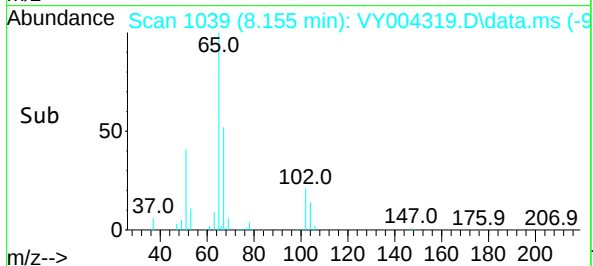
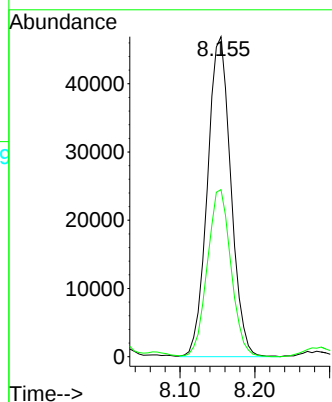
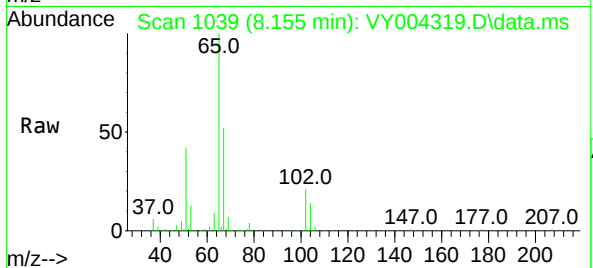




#33
1,2-Dichloroethane-d4
Concen: 64.06 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

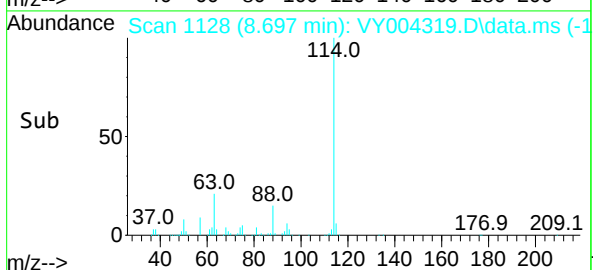
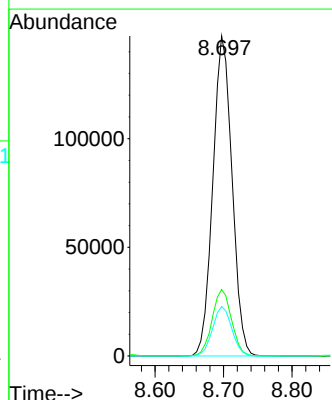
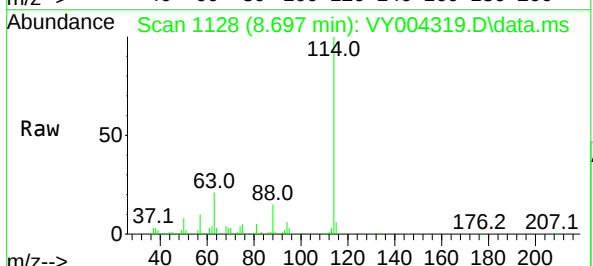
Instrument :
MSVOA_Y
ClientSampleId :

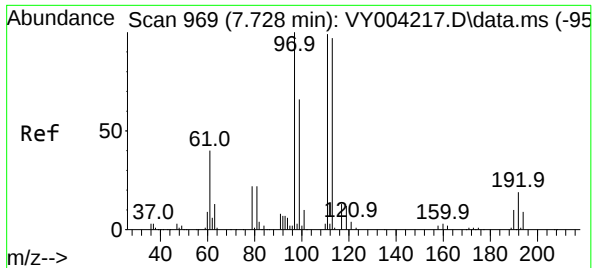
Tgt Ion: 65 Resp: 101886
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:114 Resp: 286206
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.5 0.0 30.8

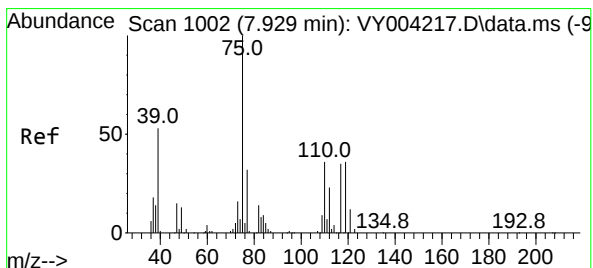
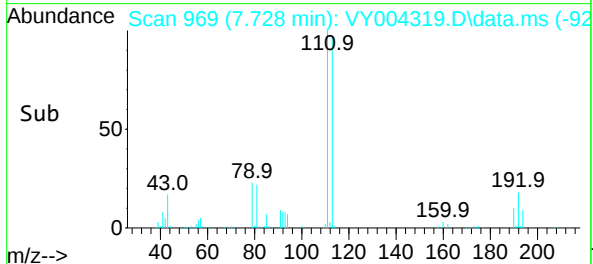
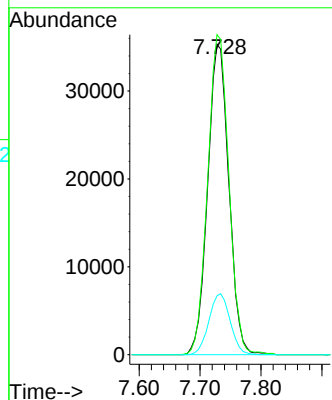
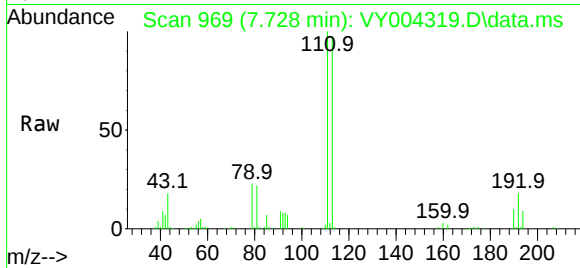




#35
Dibromofluoromethane
Concen: 53.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

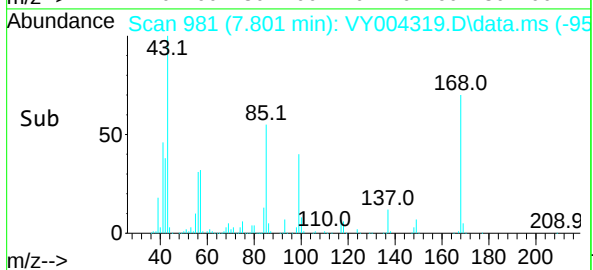
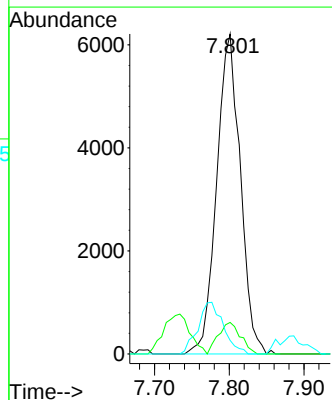
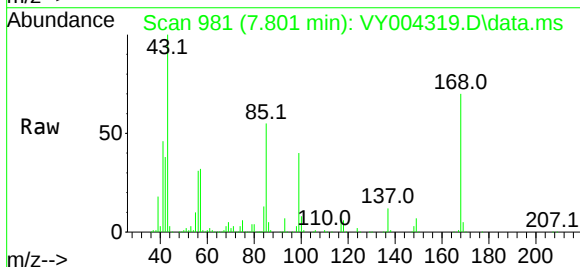
Instrument :
MSVOA_Y
ClientSampleId :

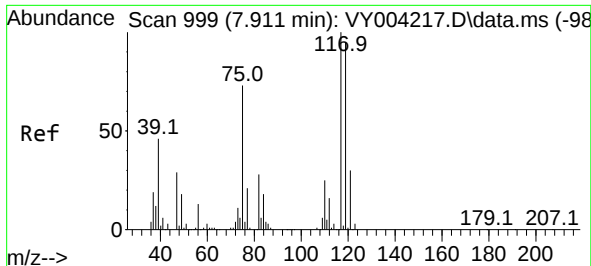
Tgt Ion:	113	Resp:	85183
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	19.7	16.4	24.6



#36
1,1-Dichloropropene
Concen: 5.23 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

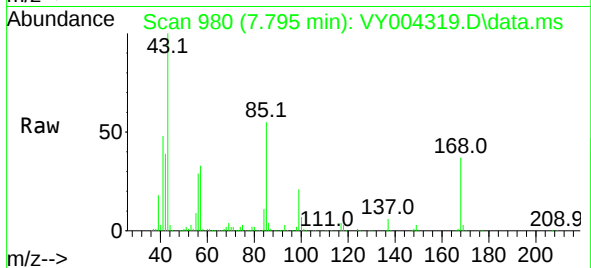
Tgt Ion:	75	Resp:	13655
Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.3#
77	0.0	25.1	37.7#



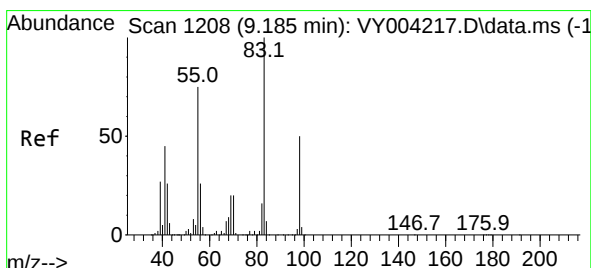
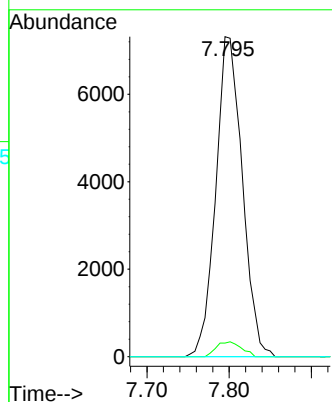
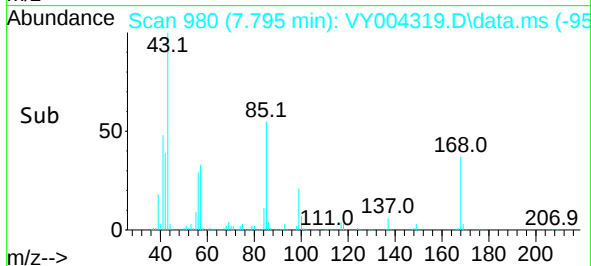


#38
Carbon Tetrachloride
Concen: 7.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

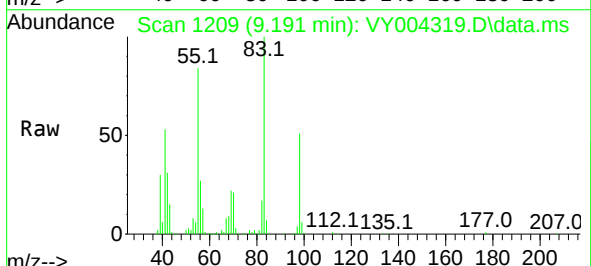
Instrument :
MSVOA_Y
ClientSampleId :



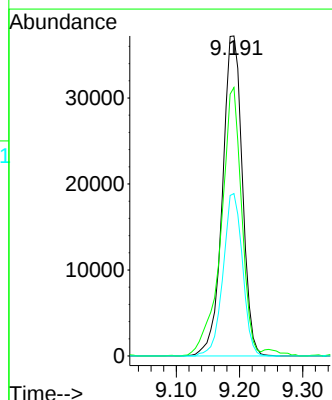
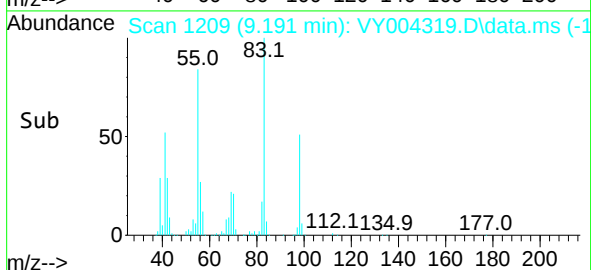
Tgt Ion:117 Resp: 16401
Ion Ratio Lower Upper
117 100
119 4.2 75.6 113.4#
121 0.0 24.3 36.5#

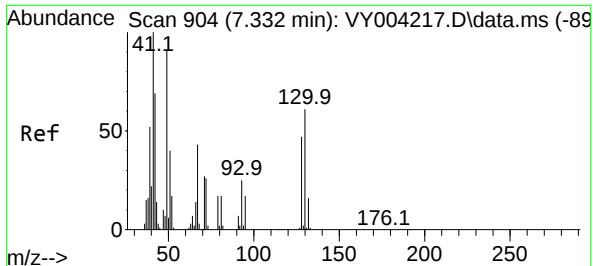


#39
Methylcyclohexane
Concen: 25.06 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51



Tgt Ion: 83 Resp: 81069
Ion Ratio Lower Upper
83 100
55 83.9 60.0 90.0
98 50.7 40.2 60.2

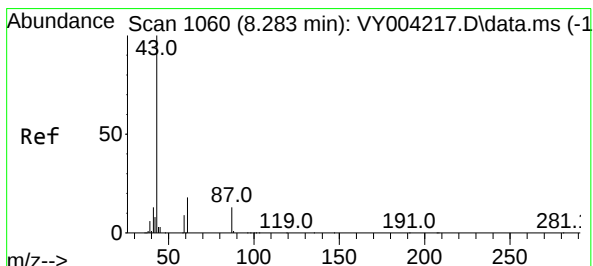
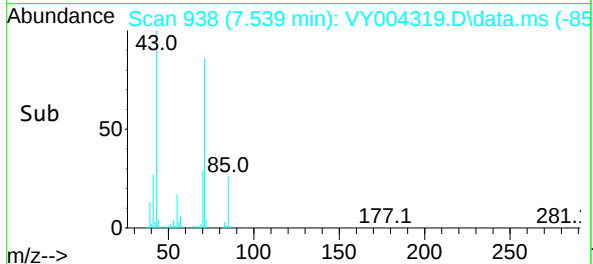
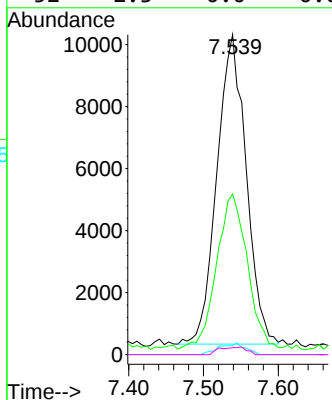
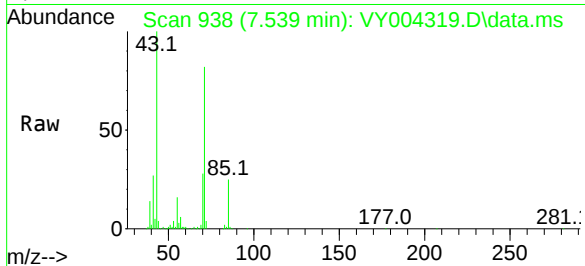




#41
Methacrylonitrile
Concen: 32.00 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.207 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

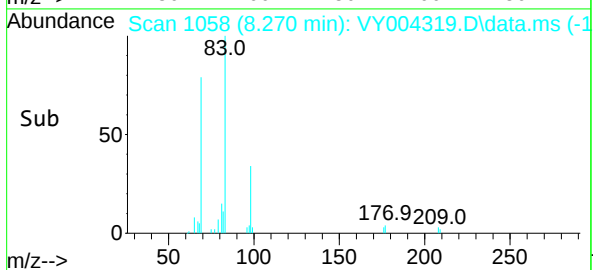
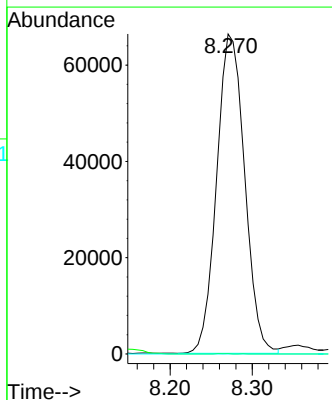
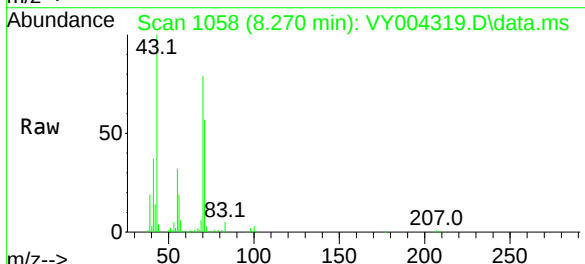
Instrument :
MSVOA_Y
ClientSampleId :

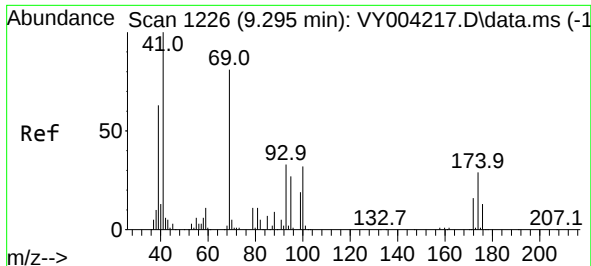
Tgt Ion:	41	Resp:	27176
Ion	Ratio	Lower	Upper
41	100		
39	52.8	103.4	155.2#
67	3.4	0.0	0.0#
52	2.3	0.0	0.0#



#43
Isopropyl Acetate
Concen: 54.12 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:	43	Resp:	157041
Ion	Ratio	Lower	Upper
43	100		
61	0.1	21.9	32.9#
87	0.0	10.6	15.8#





#48

Methyl methacrylate

Concen: 4.71 ug/l

RT: 9.252 min Scan# 1219

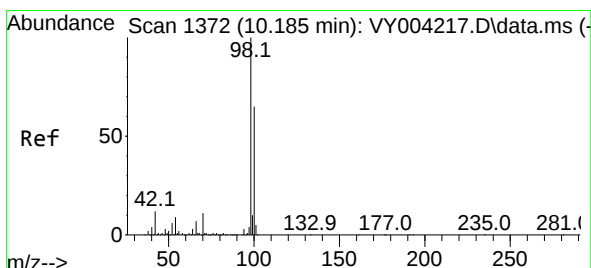
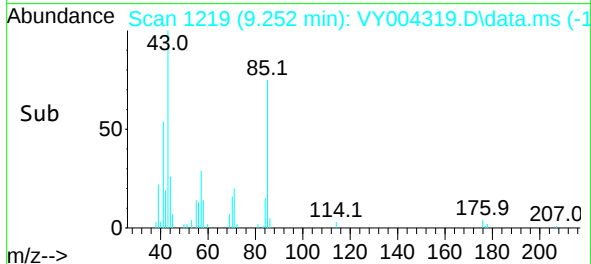
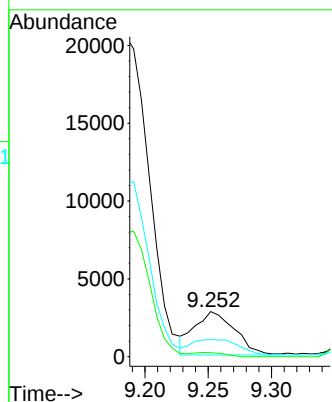
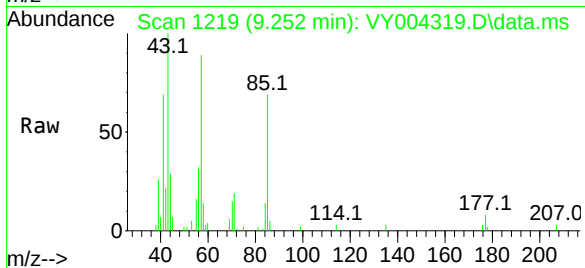
Delta R.T. -0.043 min

Lab File: VY004319.D

Acq: 07 Apr 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	41	Resp:	6210
Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.0	100.4#
39	44.9	49.0	73.6#



#50

Toluene-d8

Concen: 58.04 ug/l

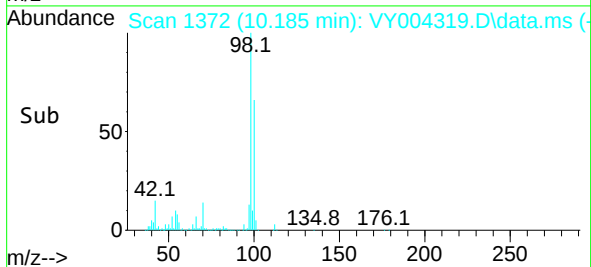
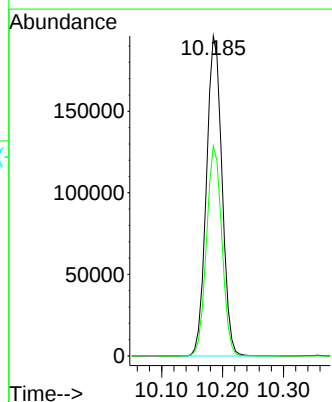
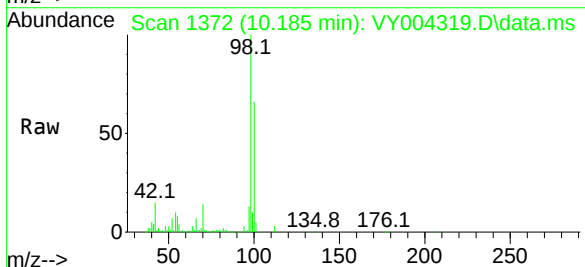
RT: 10.185 min Scan# 1372

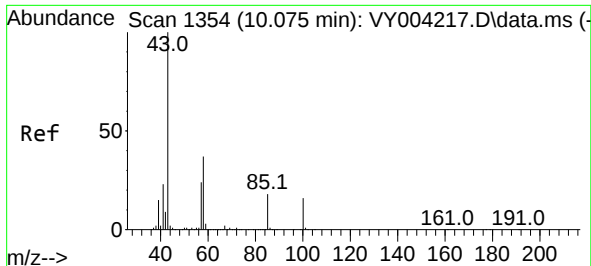
Delta R.T. -0.000 min

Lab File: VY004319.D

Acq: 07 Apr 2021 16:51

Tgt Ion:	98	Resp:	348144
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.5	78.7

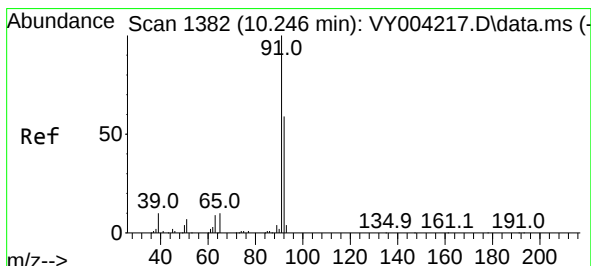
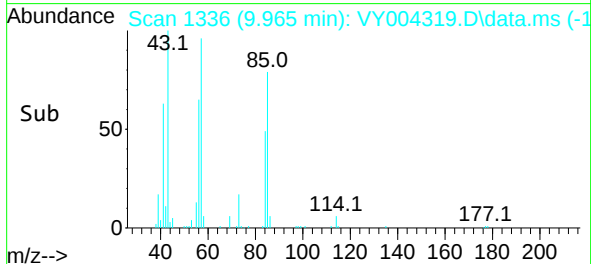
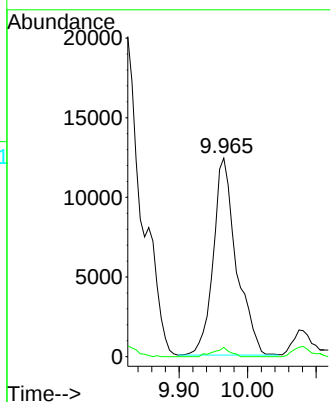
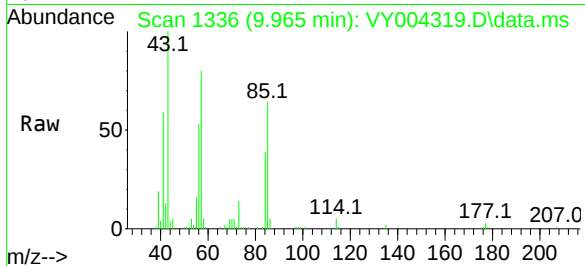




#51
4-Methyl-2-Pentanone
Concen: 19.63 ug/l
RT: 9.965 min Scan# 1336
Delta R.T. -0.110 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

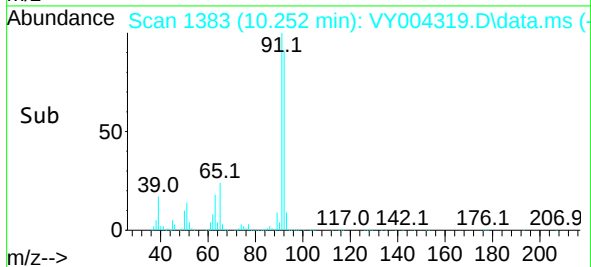
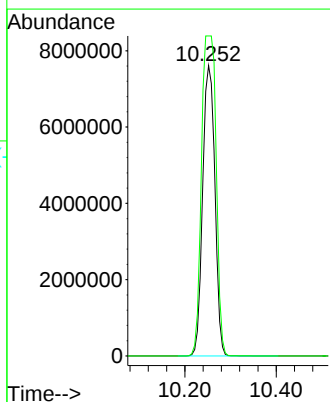
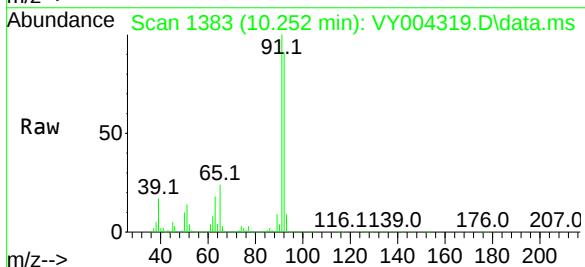
Instrument :
MSVOA_Y
ClientSampleId :

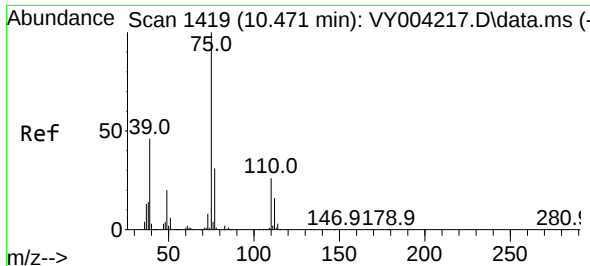
Tgt Ion: 43 Resp: 29018
Ion Ratio Lower Upper
43 100
58 3.3 30.6 45.8#



#52
Toluene
Concen: 2962.85 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 92 Resp:14107463
Ion Ratio Lower Upper
92 100
91 132.6 136.0 204.0#

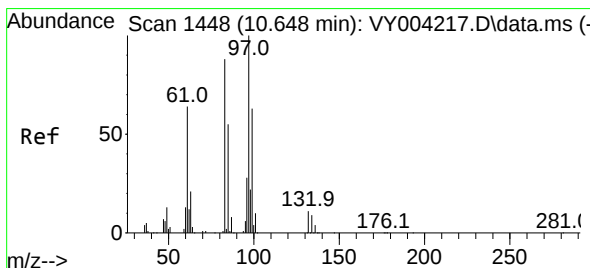
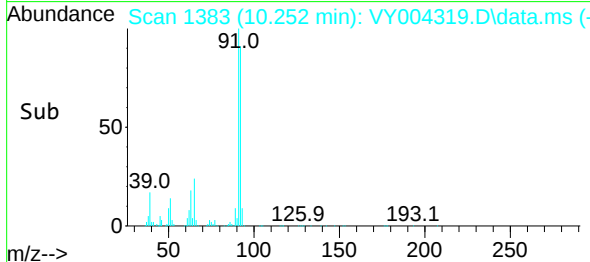
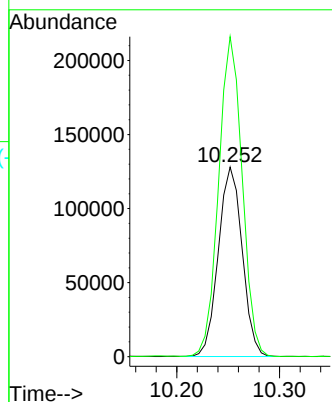
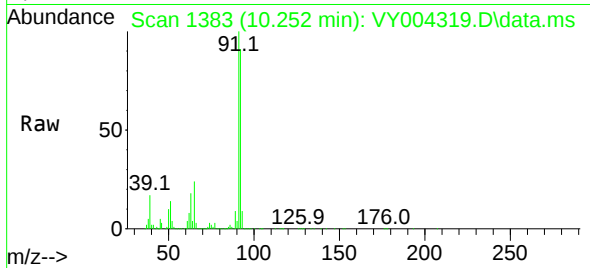




#53
t-1,3-Dichloropropene
Concen: 75.27 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.220 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

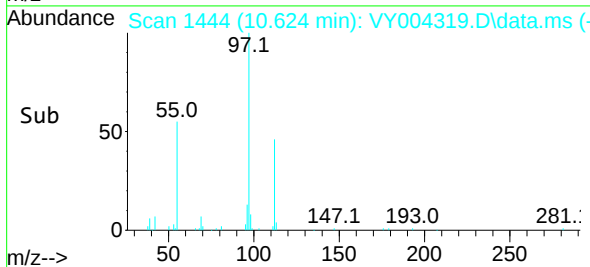
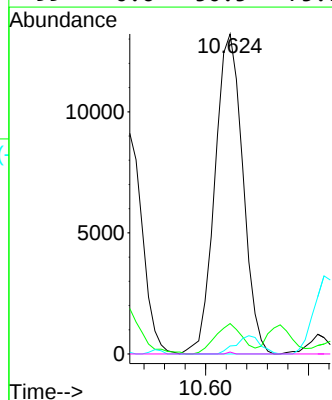
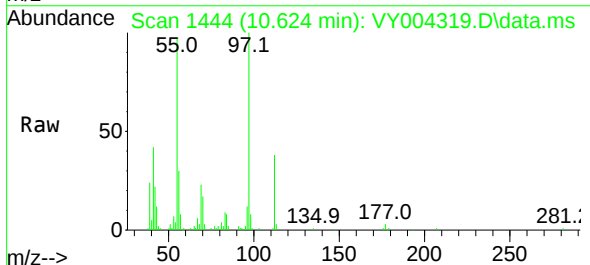
Instrument :
MSVOA_Y
ClientSampleId :

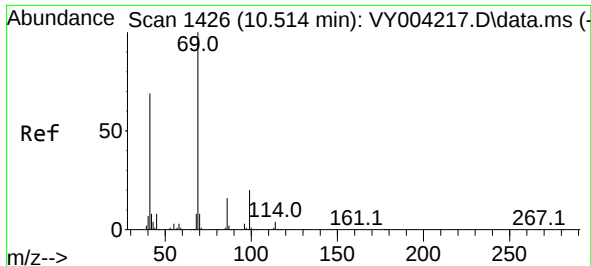
Tgt Ion: 75 Resp: 206083
Ion Ratio Lower Upper
75 100
77 168.7 24.4 36.6#



#55
1,1,2-Trichloroethane
Concen: 16.88 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 97 Resp: 24881
Ion Ratio Lower Upper
97 100
83 8.9 70.6 105.8#
85 2.5 44.2 66.4#
99 0.6 50.5 75.7#

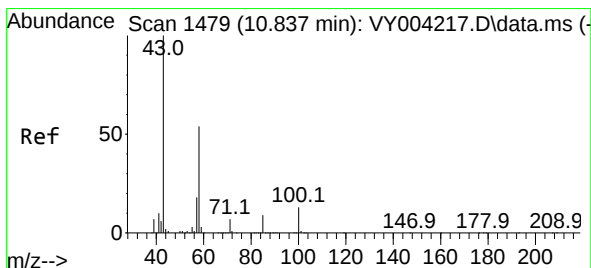
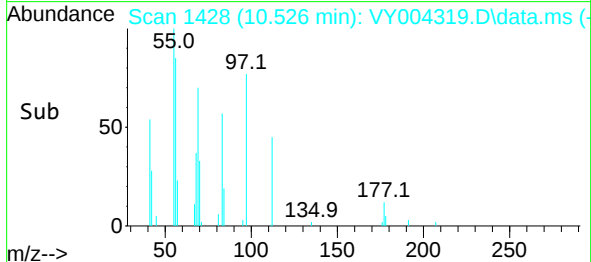
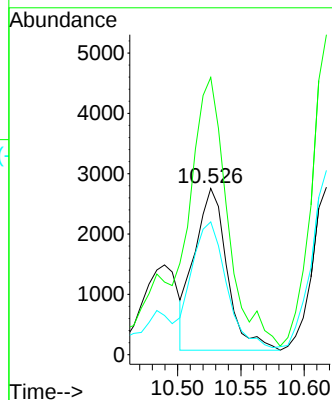
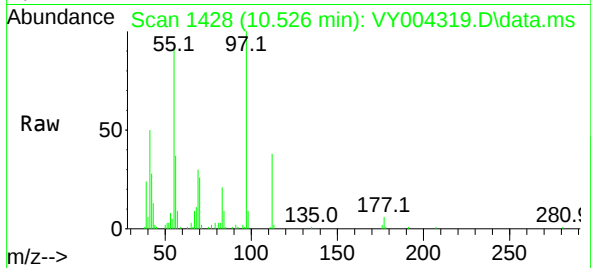




#56
Ethyl methacrylate
Concen: 2.37 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

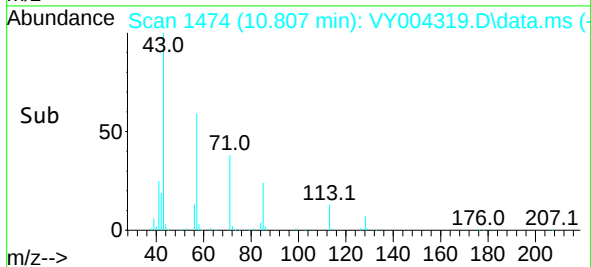
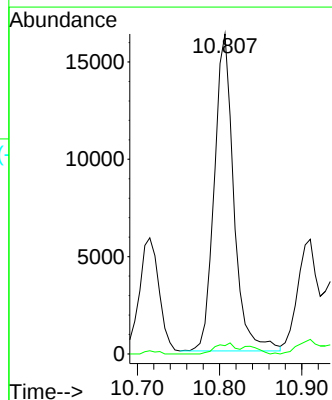
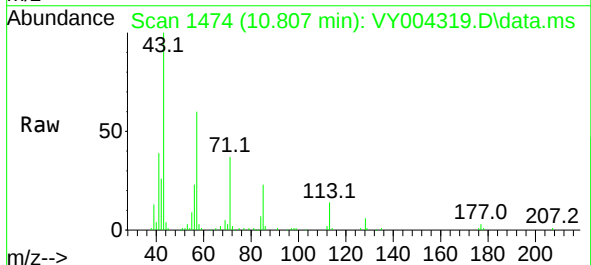
Instrument :
MSVOA_Y
ClientSampleId :

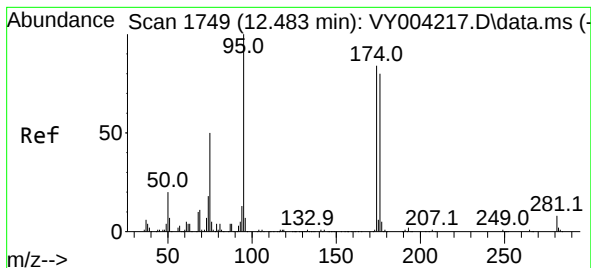
Tgt Ion: 69 Resp: 4802
Ion Ratio Lower Upper
69 100
41 239.3 54.8 82.2#
39 0.0 33.4 50.0#



#59
2-Hexanone
Concen: 26.37 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 43 Resp: 26801
Ion Ratio Lower Upper
43 100
58 3.5 26.7 80.1#

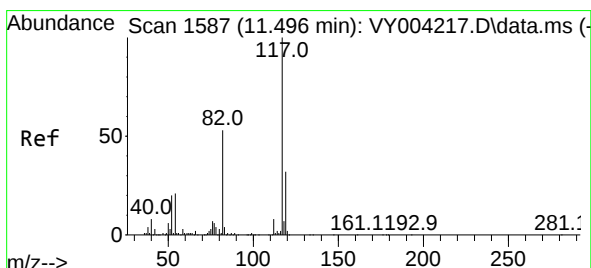
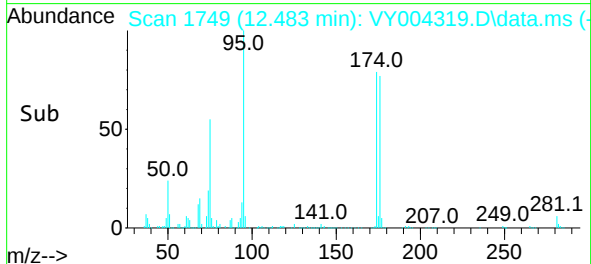
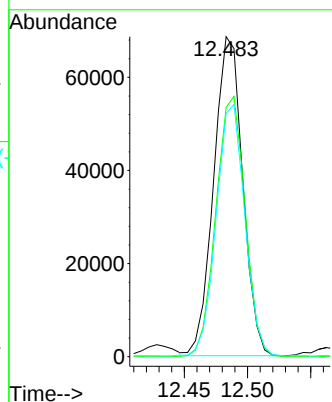
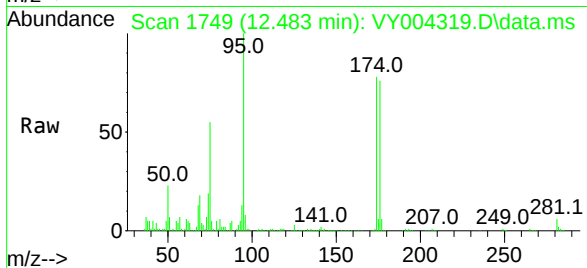




#62
4-Bromofluorobenzene
Concen: 53.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

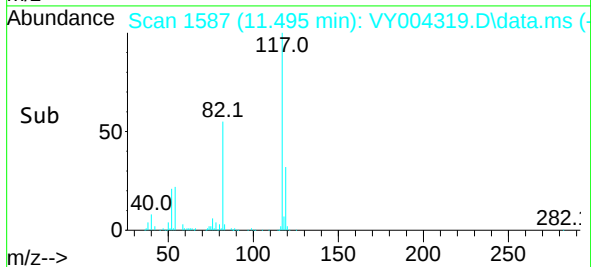
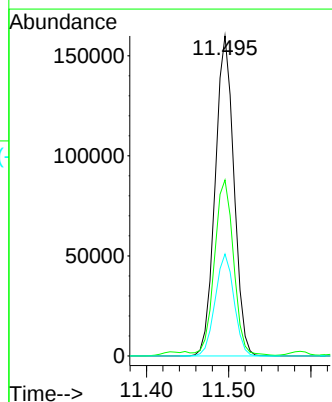
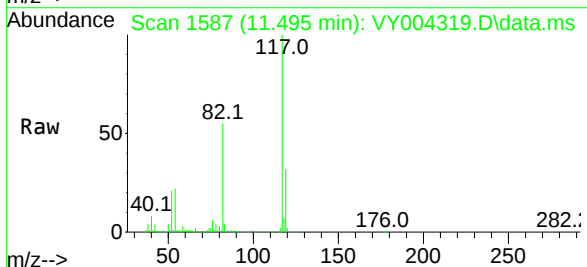
Instrument :
MSVOA_Y
ClientSampleId :

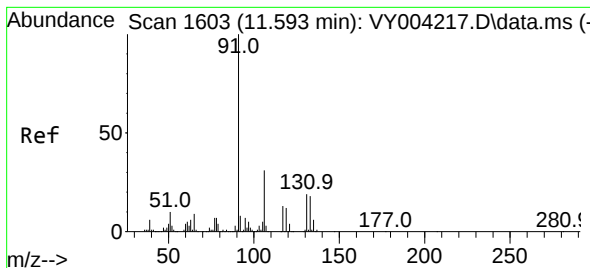
Tgt Ion: 95 Resp: 109181
Ion Ratio Lower Upper
95 100
174 82.2 0.0 171.4
176 77.6 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 117 Resp: 252927
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 31.8 25.7 38.5

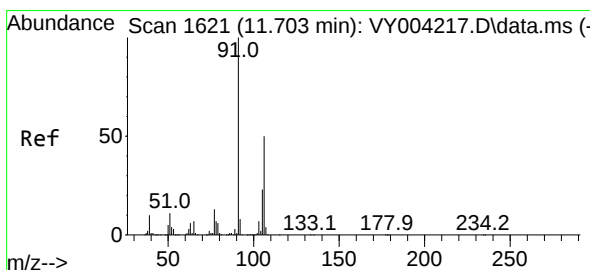
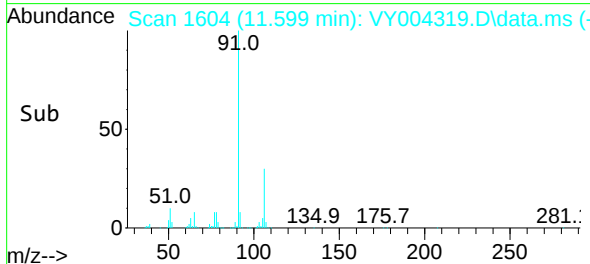
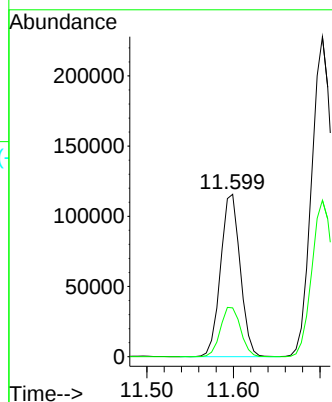
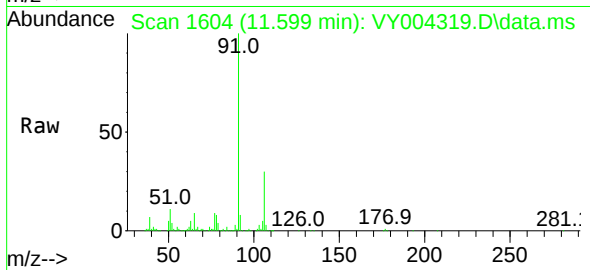




#67
Ethyl Benzene
Concen: 19.85 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

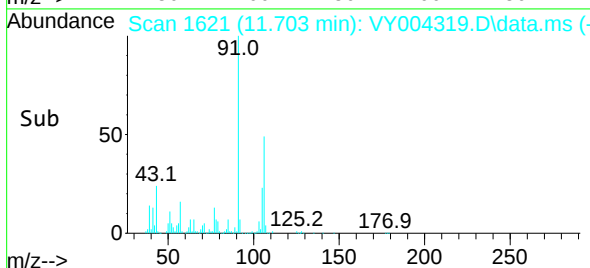
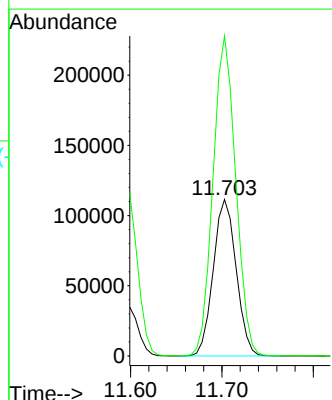
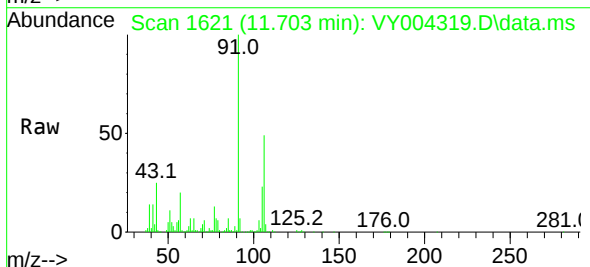
Instrument :
MSVOA_Y
ClientSampled :

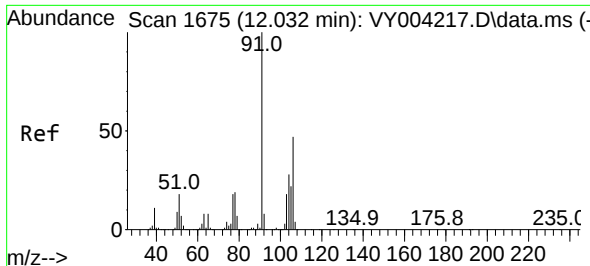
Tgt Ion: 91 Resp: 181802
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6



#68
m/p-Xylenes
Concen: 55.18 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:106 Resp: 194071
Ion Ratio Lower Upper
106 100
91 202.7 159.8 239.6

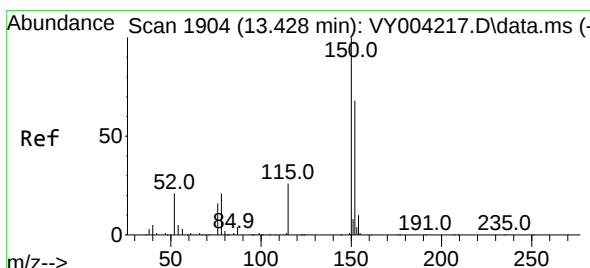
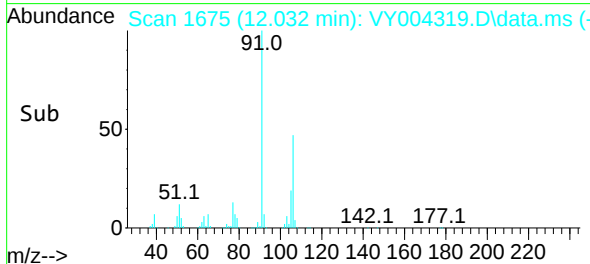
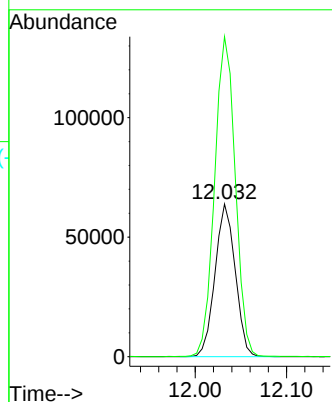
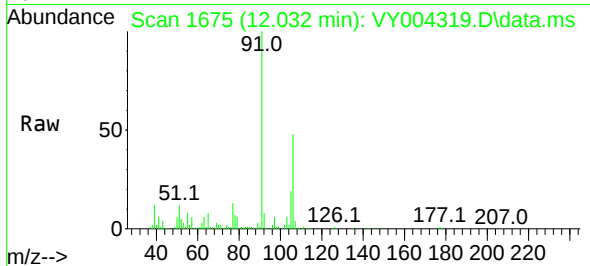




#69
o-Xylene
Concen: 29.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

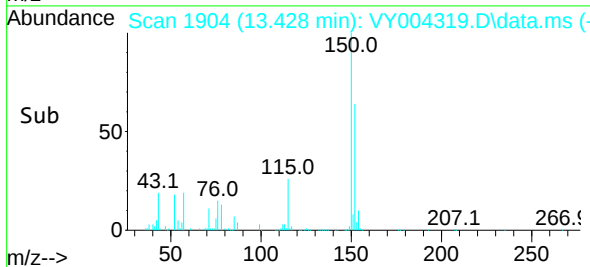
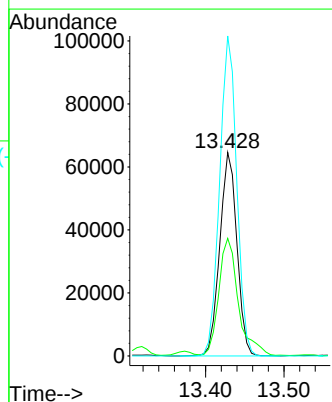
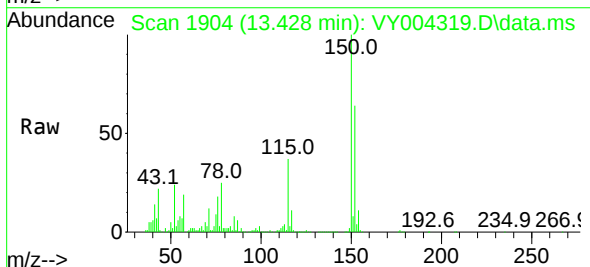
Instrument :
MSVOA_Y
ClientSampleId :

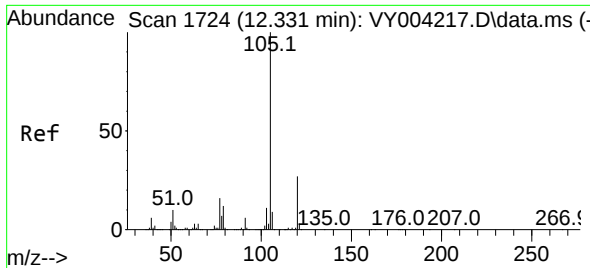
Tgt Ion:106 Resp: 97974
Ion Ratio Lower Upper
106 100
91 215.6 105.6 316.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:152 Resp: 98520
Ion Ratio Lower Upper
152 100
115 65.5 29.0 87.1
150 156.5 0.0 347.4

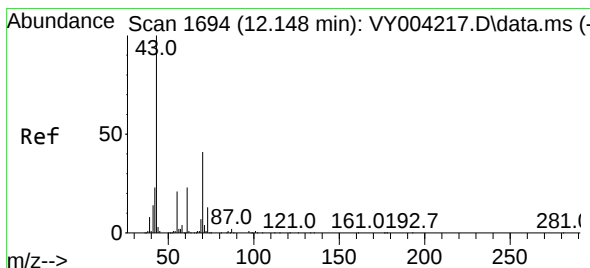
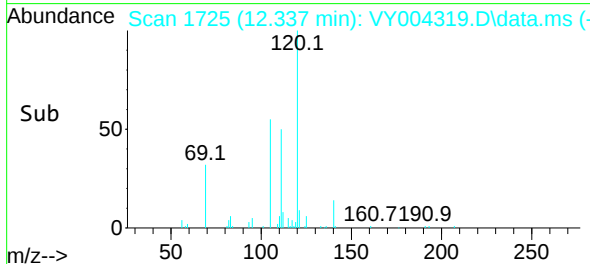
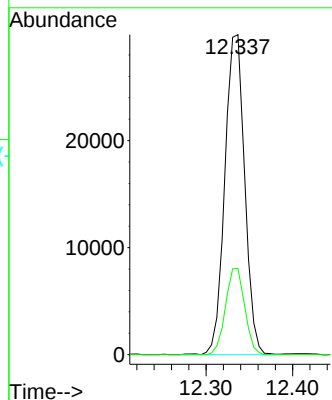
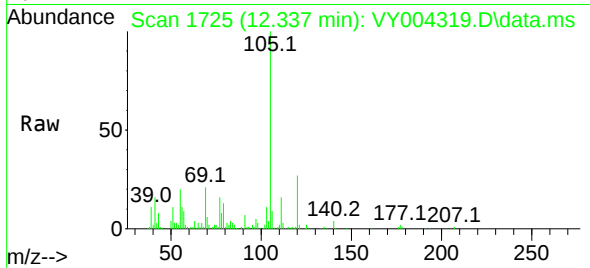




#73
Isopropylbenzene
Concen: 6.62 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

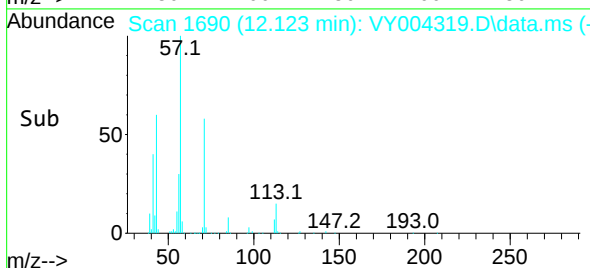
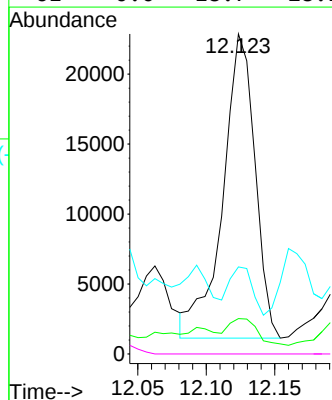
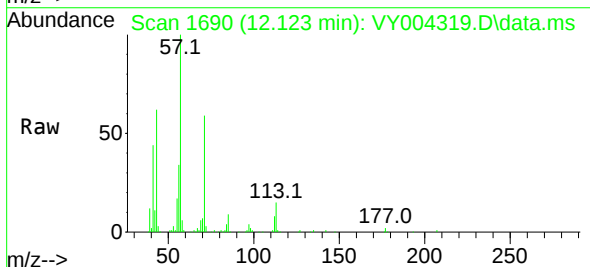
Instrument :
MSVOA_Y
ClientSampleId :

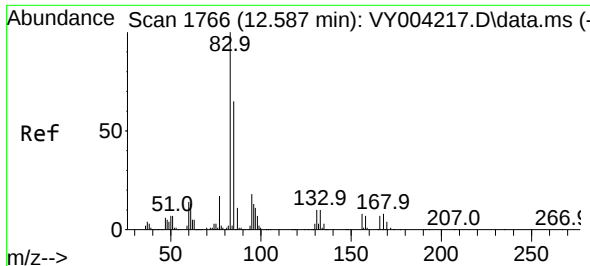
Tgt Ion:105 Resp: 47640
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0



#74
N-ethyl acetate
Concen: 16.91 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 43 Resp: 35573
Ion Ratio Lower Upper
43 100
70 7.6 32.6 49.0#
55 11.0 18.0 27.0#
61 0.0 18.7 28.1#

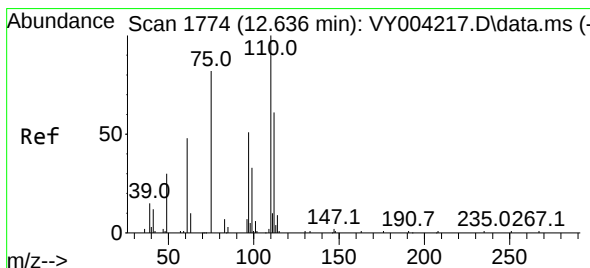
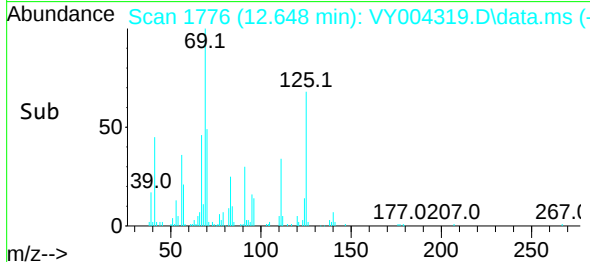
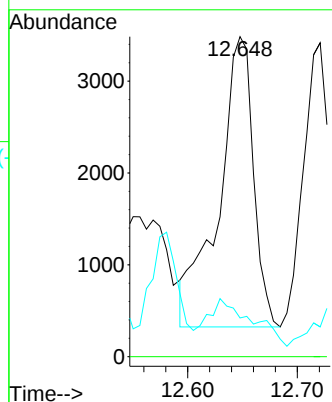
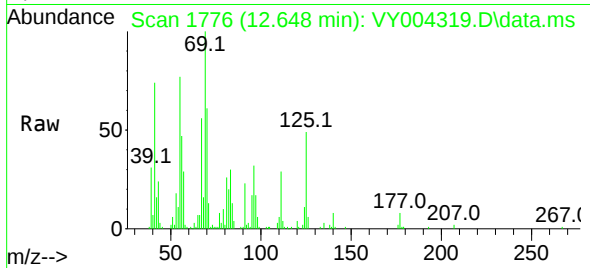




#75
1,1,2,2-Tetrachloroethane
Concen: 5.23 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.061 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

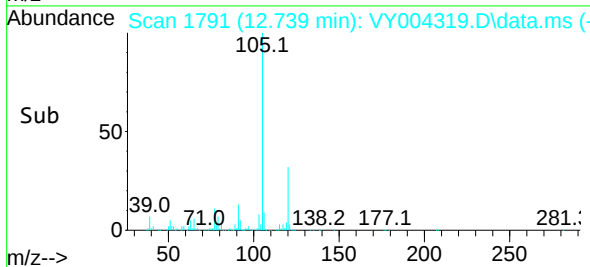
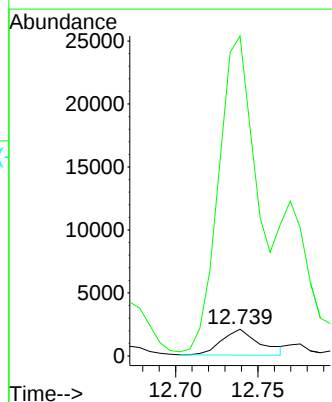
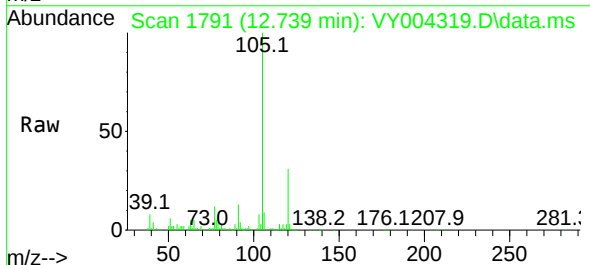
Instrument :
MSVOA_Y
ClientSampleId :

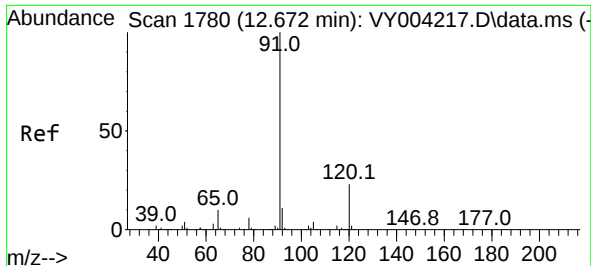
Tgt Ion: 83 Resp: 6967
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 3.67 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. 0.103 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 75 Resp: 3279
Ion Ratio Lower Upper
75 100
77 1214.4 0.0 0.0#

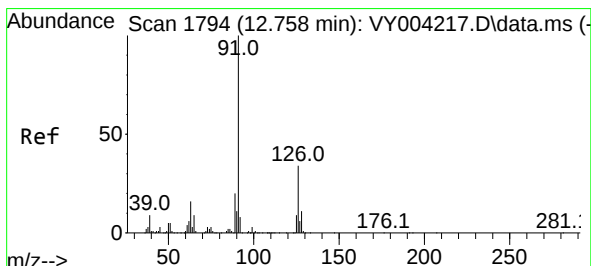
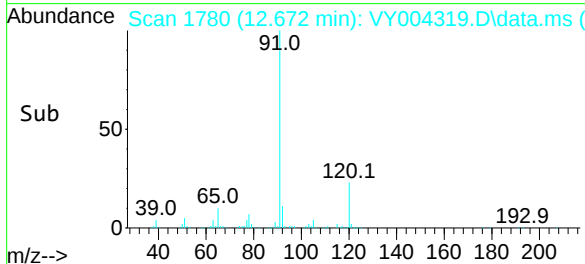
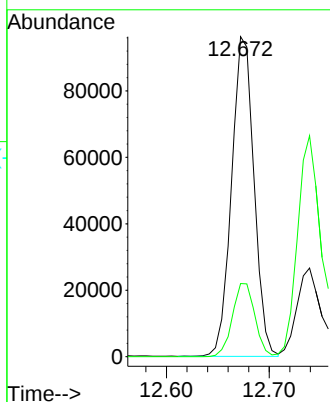
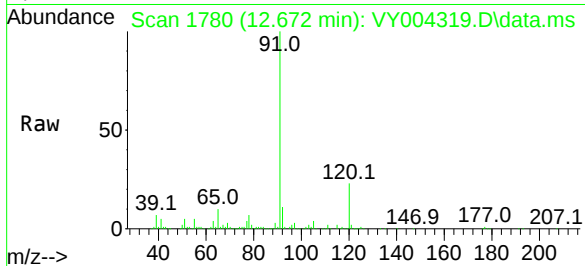




#78
n-propylbenzene
Concen: 17.58 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

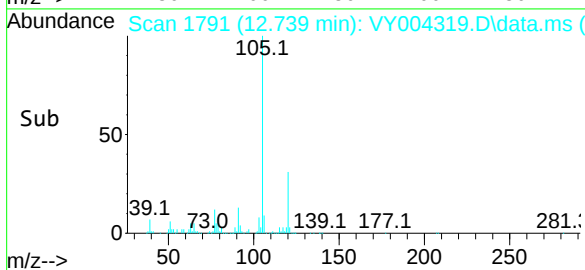
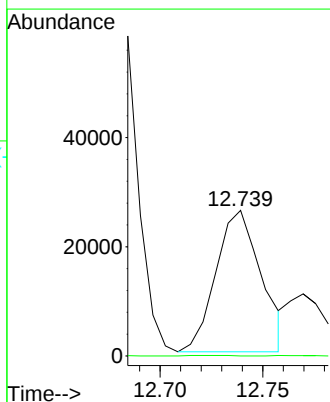
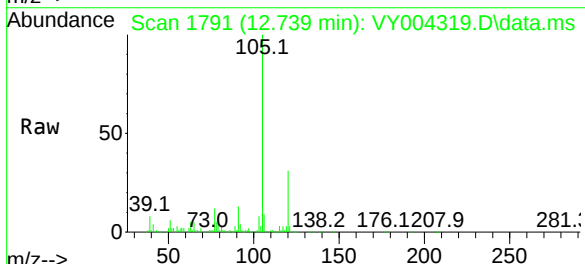
Instrument :
MSVOA_Y
ClientSampleId :

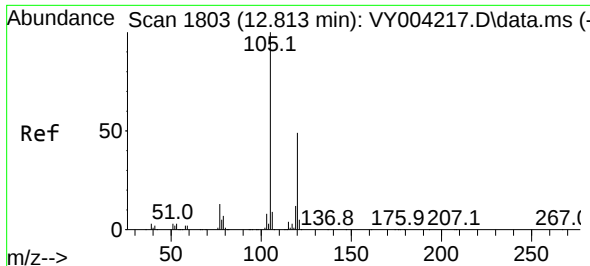
Tgt Ion: 91 Resp: 146375
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 8.68 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 91 Resp: 39693
Ion Ratio Lower Upper
91 100
126 0.3 17.5 52.6#

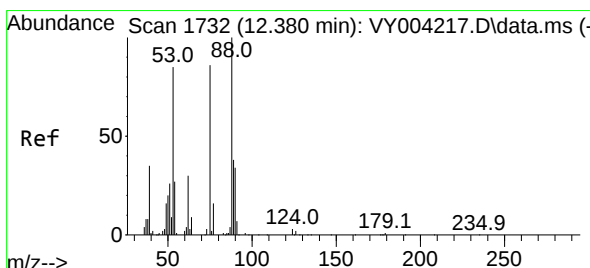
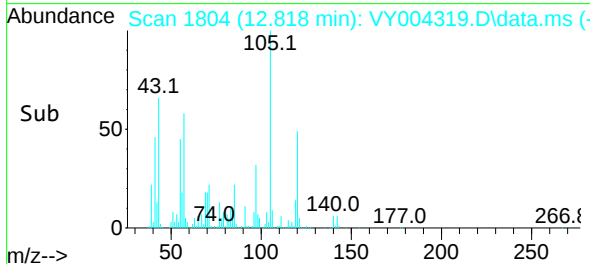
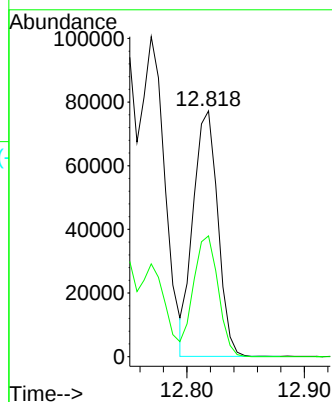
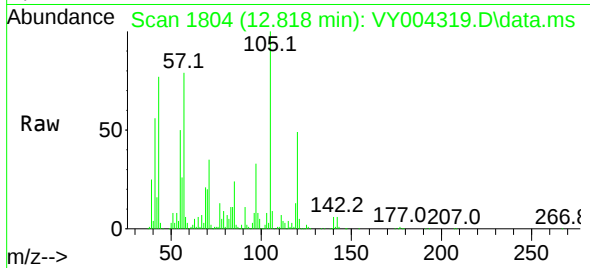




#80
1,3,5-Trimethylbenzene
Concen: 19.13 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

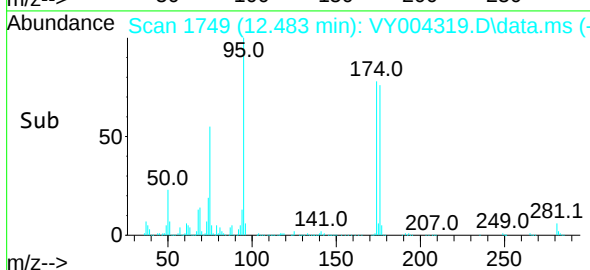
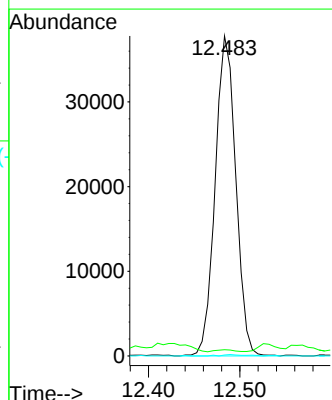
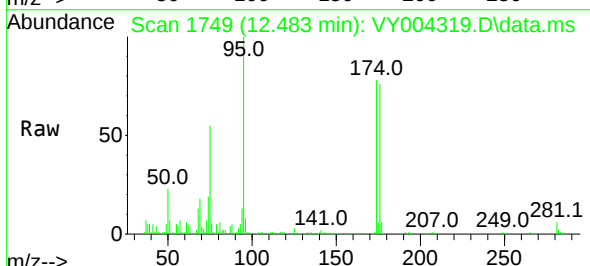
Instrument :
MSVOA_Y
ClientSampleId :

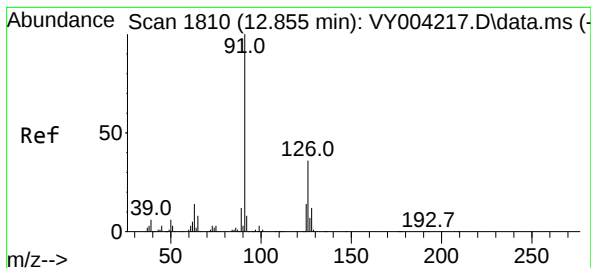
Tgt Ion:105 Resp: 112310
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 122.17 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 75 Resp: 59300
Ion Ratio Lower Upper
75 100
53 0.5 79.3 118.9#
89 0.5 39.4 59.2#

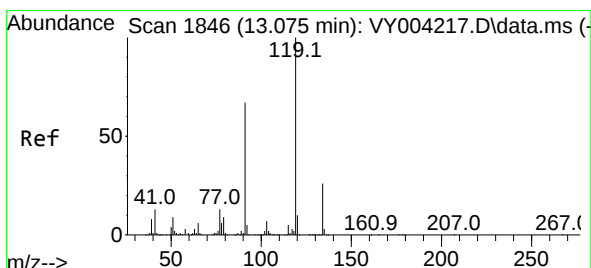
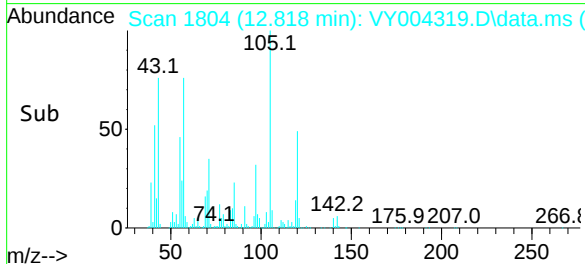
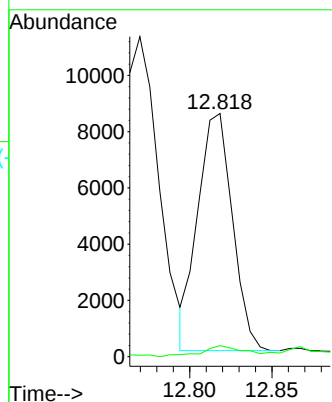
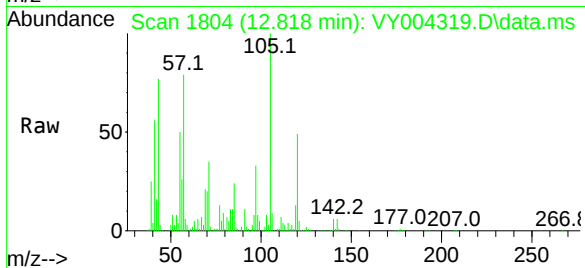




#82
4-Chlorotoluene
Concen: 2.56 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.037 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

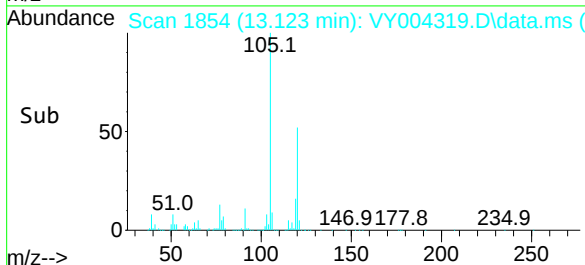
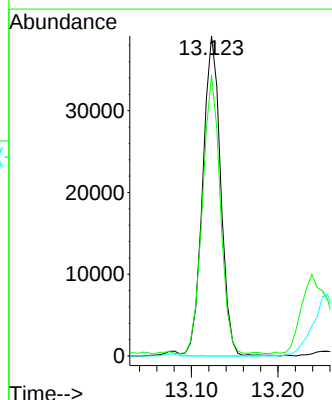
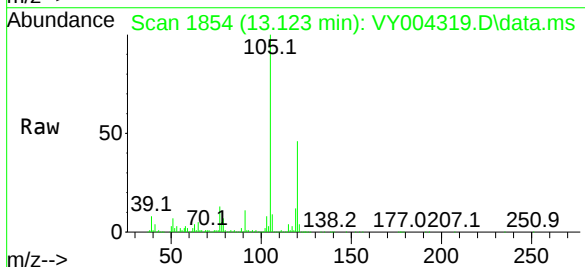
Instrument :
MSVOA_Y
ClientSampleId :

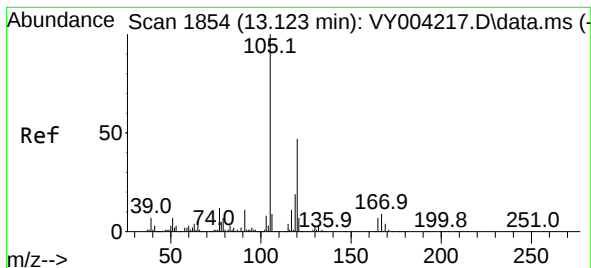
Tgt Ion: 91 Resp: 12341
Ion Ratio Lower Upper
91 100
126 5.5 17.8 53.4#



#83
tert-Butylbenzene
Concen: 11.09 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 119 Resp: 56268
Ion Ratio Lower Upper
119 100
91 85.8 33.1 99.2
134 0.0 13.6 40.8#

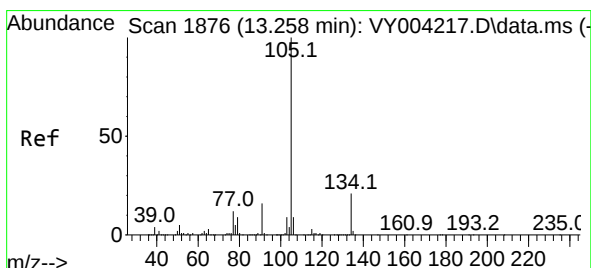
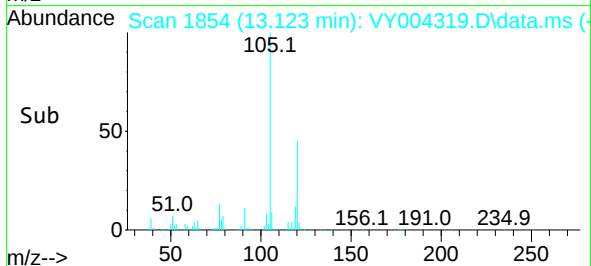
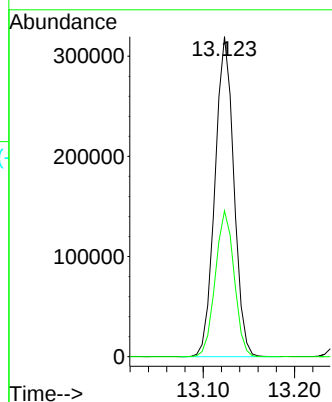
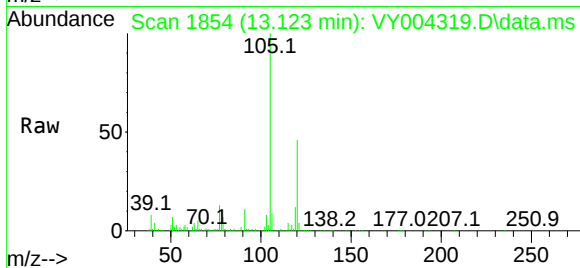




#84
1,2,4-Trimethylbenzene
Concen: 77.76 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

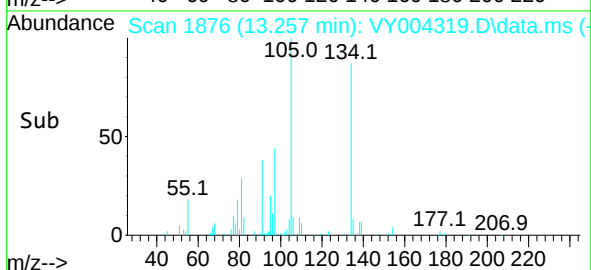
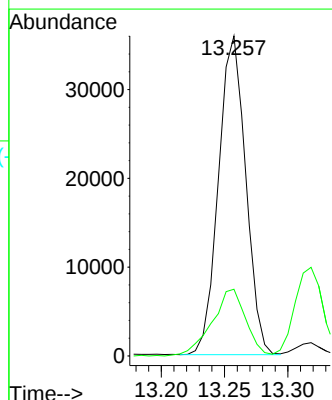
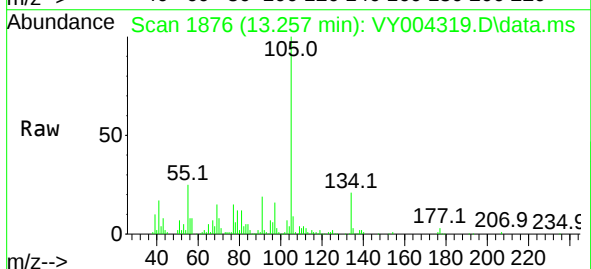
Instrument :
MSVOA_Y
ClientSampleId :

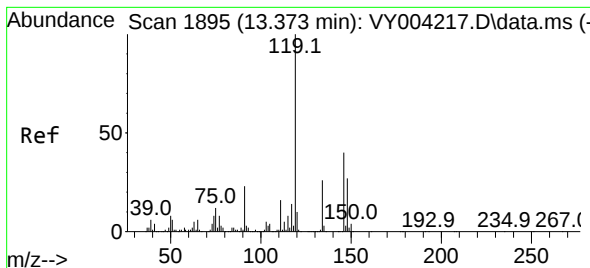
Tgt Ion:105 Resp: 457967
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7



#85
sec-Butylbenzene
Concen: 7.69 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:105 Resp: 53718
Ion Ratio Lower Upper
105 100
134 26.1 10.4 31.4

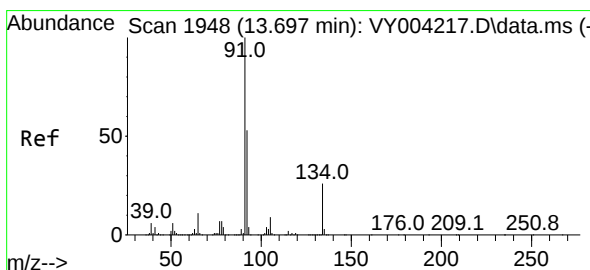
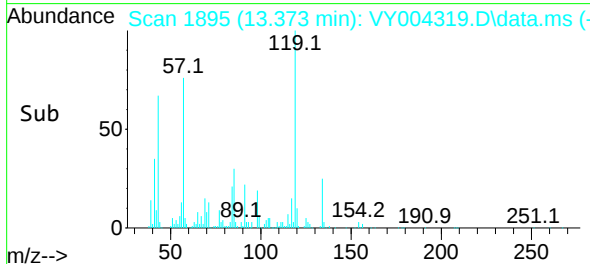
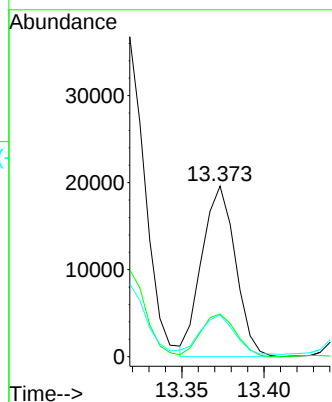
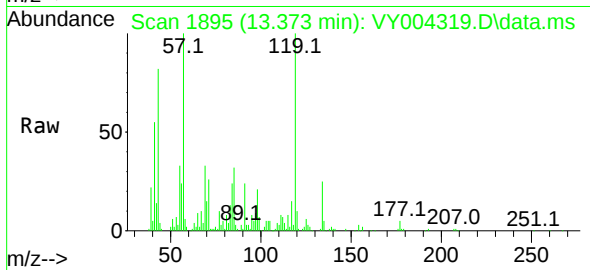




#86
p-Isopropyltoluene
Concen: 4.31 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

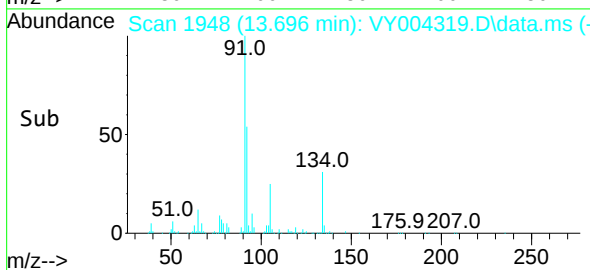
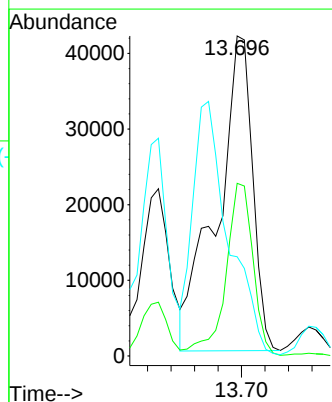
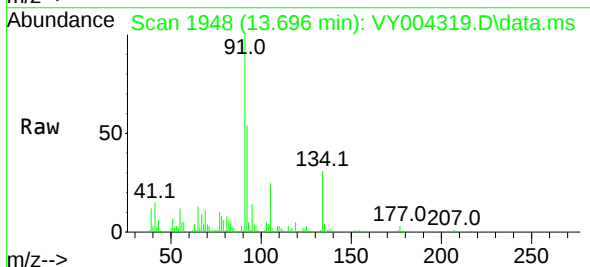
Instrument :
MSVOA_Y
ClientSampleId :

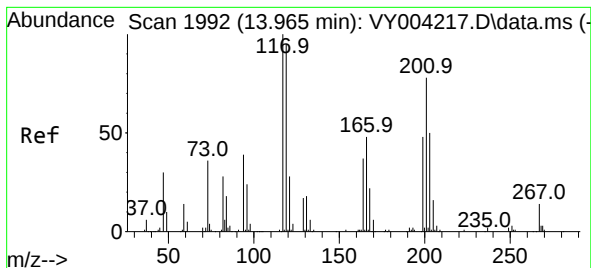
Tgt Ion:	119	Resp:	27978
Ion Ratio	100	Lower	Upper
134	26.1	13.3	39.9
91	23.6	12.0	36.0



#89
n-Butylbenzene
Concen: 14.60 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion:	91	Resp:	87252
Ion Ratio	100	Lower	Upper
92	41.3	26.5	79.4
134	0.0	13.6	40.7#

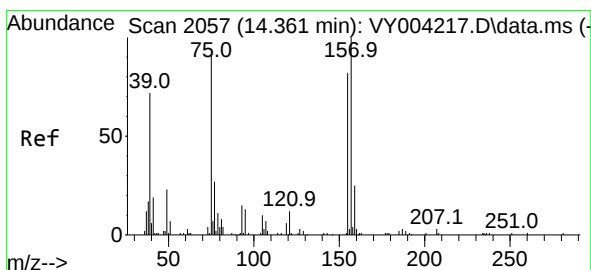
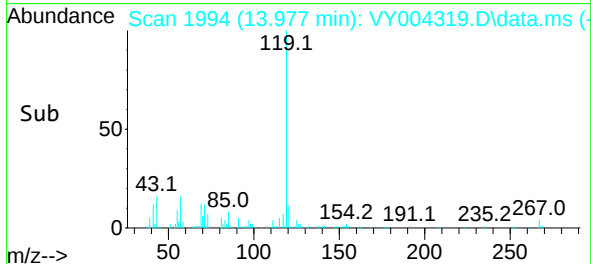
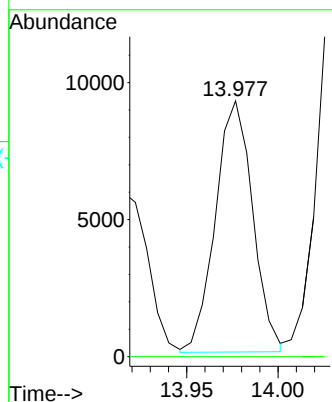
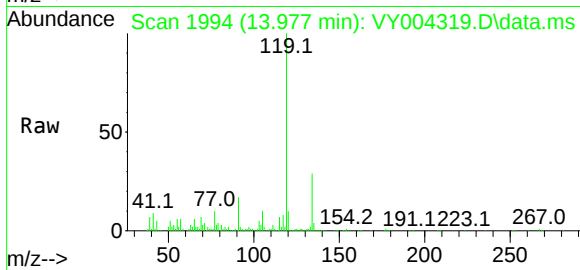




#90
Hexachloroethane
Concen: 26.56 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

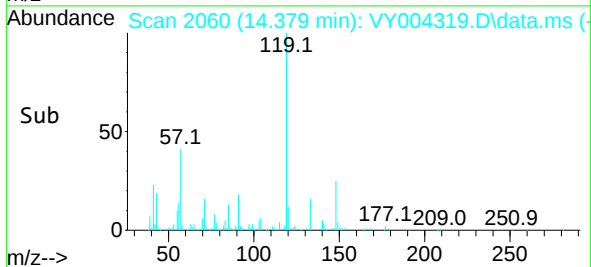
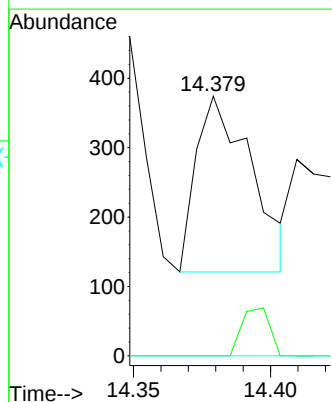
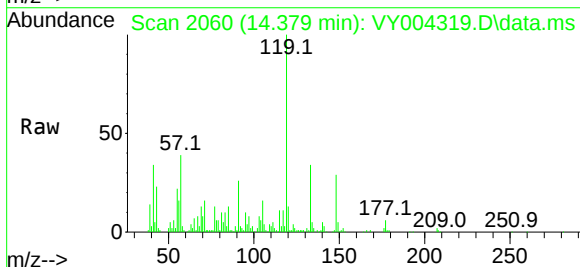
Instrument :
MSVOA_Y
ClientSampled :

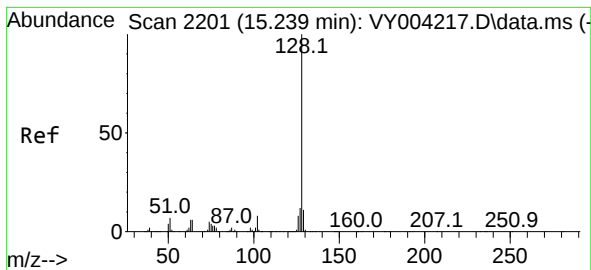
Tgt Ion:117 Resp: 13011
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.42 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.018 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Tgt Ion: 75 Resp: 353
Ion Ratio Lower Upper
75 100
155 0.0 46.3 138.8#
157 0.0 58.3 174.9#





#95
Naphthalene
Concen: 22.45 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004319.D
Acq: 07 Apr 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 95524
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.8 8.9 13.3

