

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004813.D
 Acq On : 17 May 2021 18:48
 Operator : SY/MD
 Sample : M2392-07
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-3.5-4.0

Quant Time: May 18 01:07:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	1633	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	3524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	4085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1848	95.07	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 190.14%#			
35) Dibromofluoromethane	7.716	113	624	32.34	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 64.68%			
50) Toluene-d8	10.179	98	5144	59.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 118.04%			
62) 4-Bromofluorobenzene	12.483	95	2290	77.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 155.70%#			
Target Compounds						
						Qvalue
3) Chloromethane	2.119	50	82	3.38	ug/l	# 43
4) Vinyl Chloride	2.223	62	370	14.92	ug/l	# 43
16) Acetone	3.942	43	421	96.43	ug/l	# 45
18) Methyl Acetate	4.692	43	234	16.81	ug/l	# 56
20) Methylene Chloride	4.729	84	305	7.88	ug/l	# 65
25) 2-Butanone	6.990	43	65	8.38	ug/l	# 51
30) Chloroform	7.783	83	90	2.68	ug/l	# 16
31) Cyclohexane	7.789	56	3807	121.00	ug/l	97
36) 1,1-Dichloropropene	7.795	75	159	4.40	ug/l	# 42
37) Ethyl Acetate	6.990	43	65	2.63	ug/l	# 72
38) Carbon Tetrachloride	7.801	117	33	1.02	ug/l	# 12
39) Methylcyclohexane	9.185	83	12929	328.28	ug/l	92
41) Methacrylonitrile	7.533	41	51	3.77	ug/l	# 100
43) Isopropyl Acetate	8.271	43	857	18.65	ug/l	# 56
45) 1,2-Dichloropropane	9.185	63	140	5.24	ug/l	# 1
47) Bromodichloromethane	9.472	83	98	2.78	ug/l	# 25
48) Methyl methacrylate	9.246	41	799	38.21	ug/l	# 36
51) 4-Methyl-2-Pentanone	10.112	43	384	15.53	ug/l	# 39
55) 1,1,2-Trichloroethane	10.618	97	2678	131.00	ug/l	# 19
56) Ethyl methacrylate	10.526	69	1190	40.25	ug/l	# 2
59) 2-Hexanone	10.807	43	2972	177.43	ug/l	# 27
65) Chlorobenzene	11.514	112	553	6.58	ug/l	99
67) Ethyl Benzene	11.587	91	805	5.15	ug/l	# 79
68) m/p-Xylenes	11.703	106	603	10.27	ug/l	84
69) o-Xylene	12.032	106	371	6.76	ug/l	80
73) Isopropylbenzene	12.319	105	659	5.16	ug/l	78
74) N-amyl acetate	12.124	43	3262	72.19	ug/l	# 74
75) 1,1,2,2-Tetrachloroethane	12.593	83	51	2.00	ug/l	# 25
76) 1,2,3-Trichloropropane	12.483	75	956	53.13	ug/l	# 100
78) n-propylbenzene	12.672	91	986	6.32	ug/l	# 64
79) 2-Chlorotoluene	12.733	91	229	2.68	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.819	105	472	4.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	956	92.13	ug/l	# 21
82) 4-Chlorotoluene	12.855	91	199	2.24	ug/l	# 58
83) tert-Butylbenzene	13.318	119	688	7.59	ug/l	72
84) 1,2,4-Trimethylbenzene	13.123	105	1777	16.73	ug/l	95

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

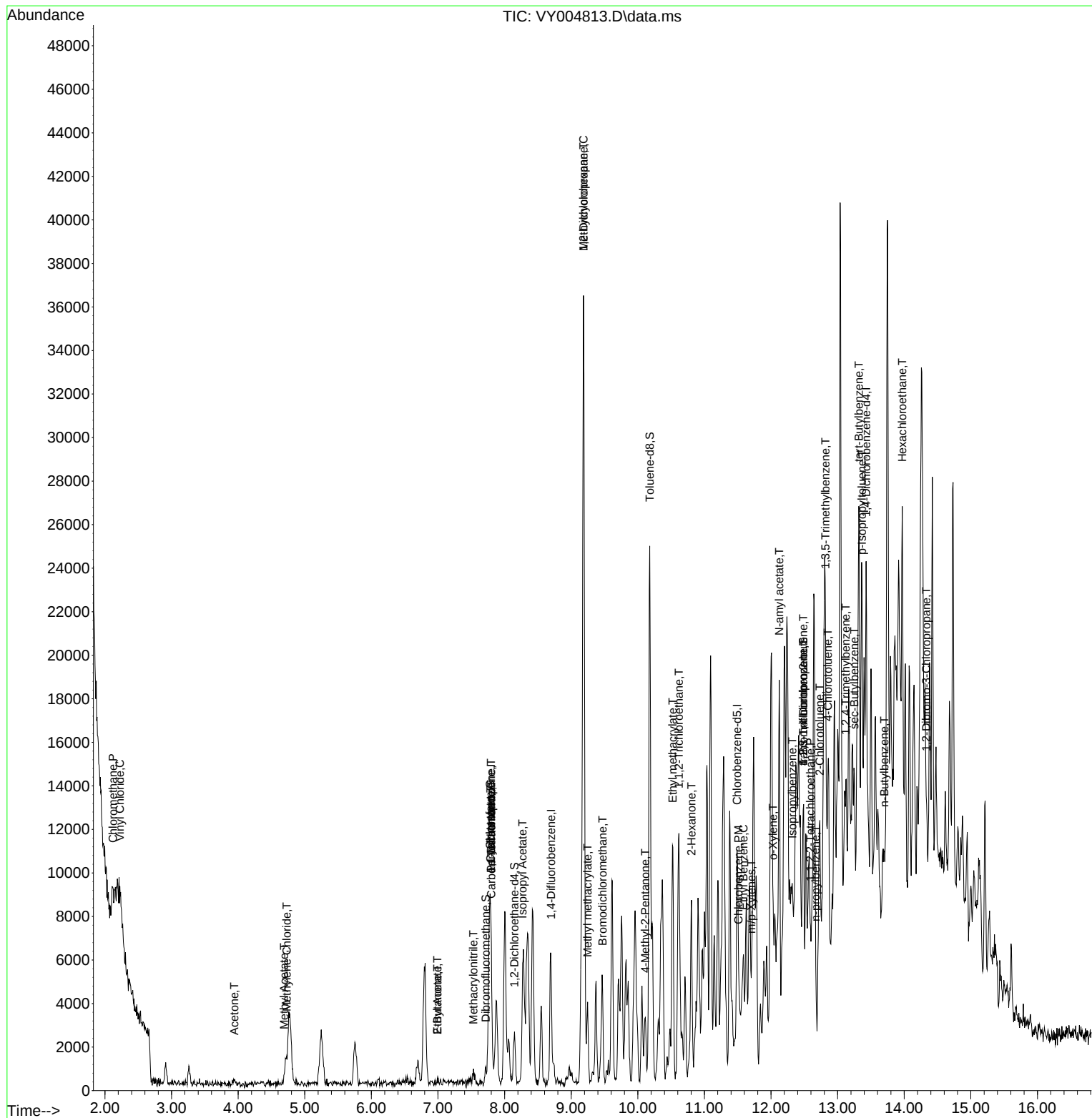
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.251	105	551	4.18	ug/l	78
86) p-Isopropyltoluene	13.367	119	651	5.70	ug/l	91
89) n-Butylbenzene	13.703	91	205	1.84	ug/l #	63
90) Hexachloroethane	13.971	117	408	25.37	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.330	75	27	5.67	ug/l #	4

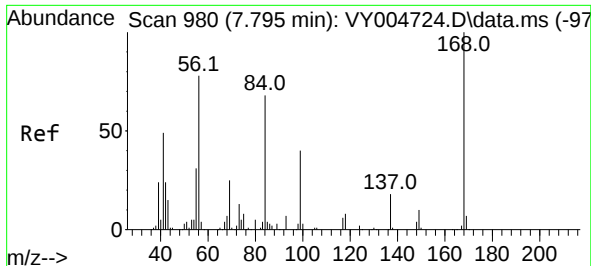
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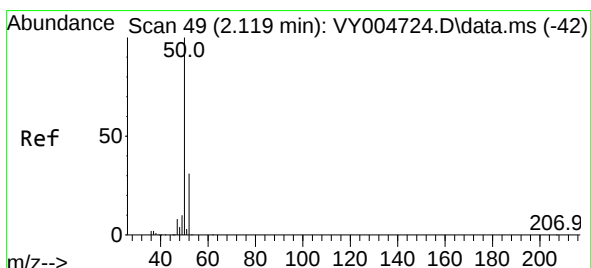
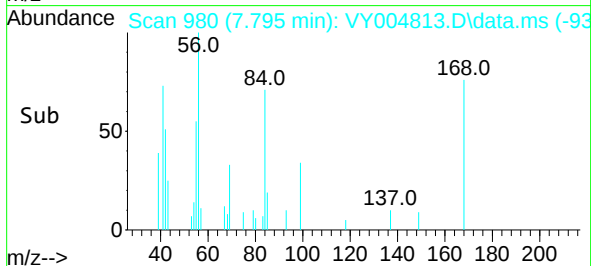
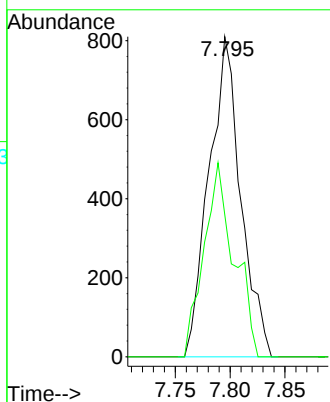
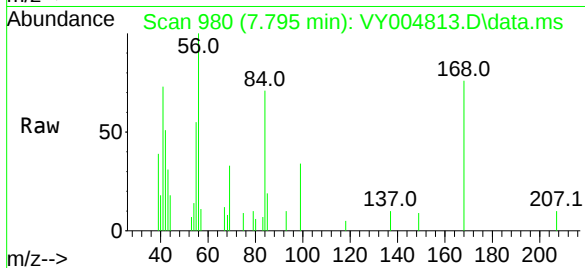




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

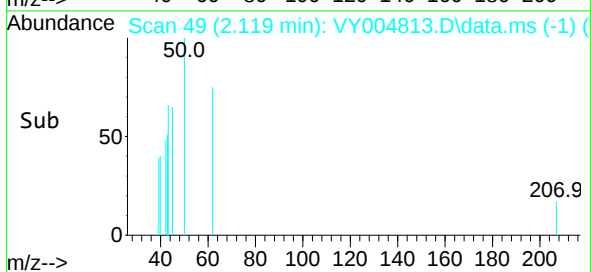
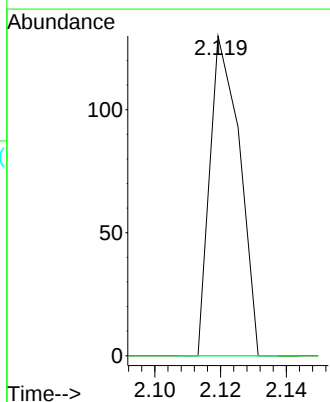
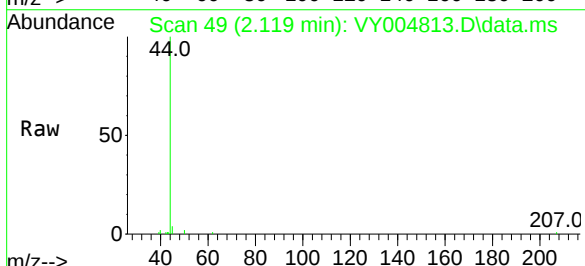
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

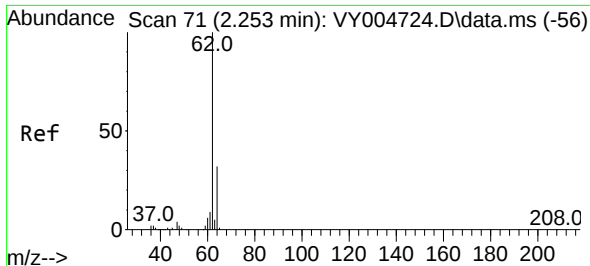
Tgt Ion:168 Resp: 1633
Ion Ratio Lower Upper
168 100
99 44.4 45.6 68.4#



#3
Chloromethane
Concen: 3.38 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 50 Resp: 82
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.6#

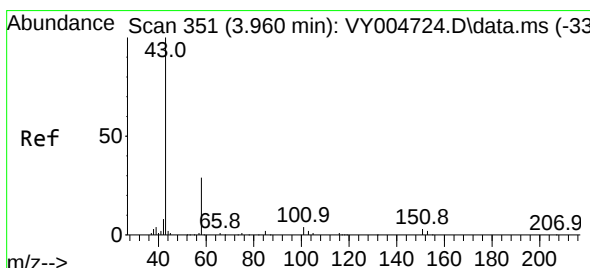
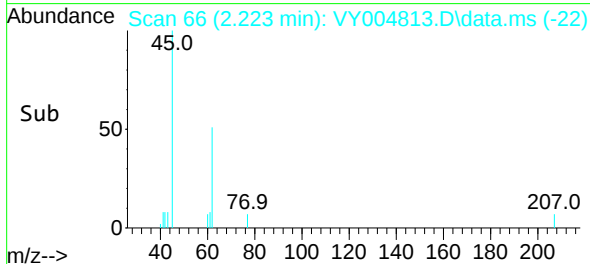
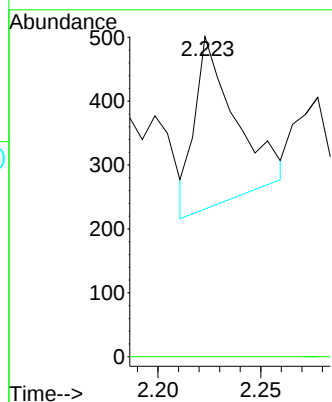
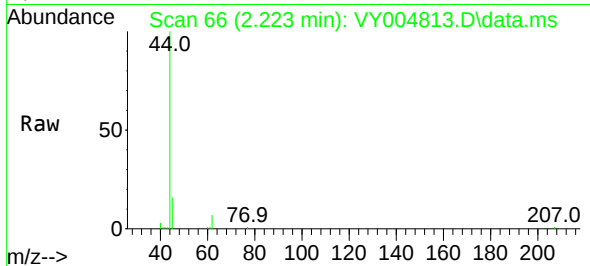




#4
 Vinyl Chloride
 Concen: 14.92 ug/l
 RT: 2.223 min Scan# 66
 Delta R.T. -0.031 min
 Lab File: VY004813.D
 Acq: 17 May 2021 18:48

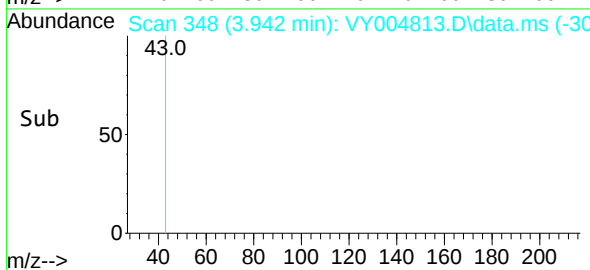
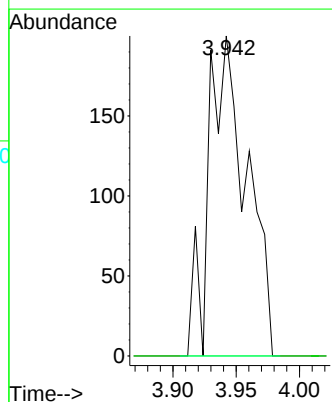
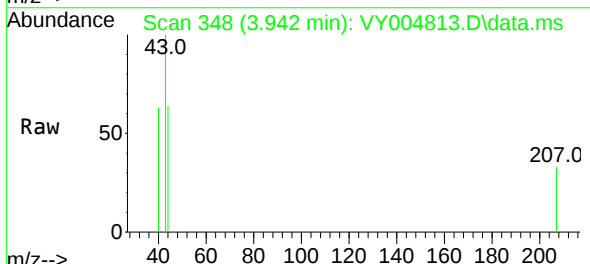
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-3.5-4.0

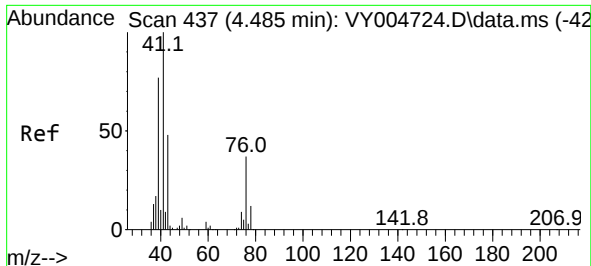
Tgt Ion: 62 Resp: 370
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.2#



#16
 Acetone
 Concen: 96.43 ug/l
 RT: 3.942 min Scan# 348
 Delta R.T. -0.018 min
 Lab File: VY004813.D
 Acq: 17 May 2021 18:48

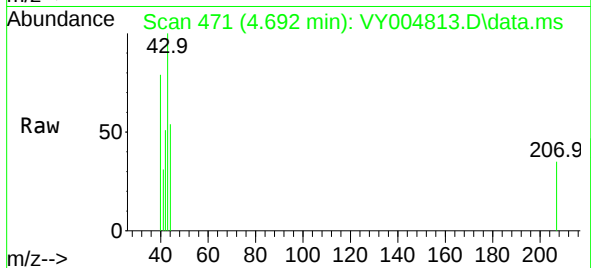
Tgt Ion: 43 Resp: 421
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.6 35.4#



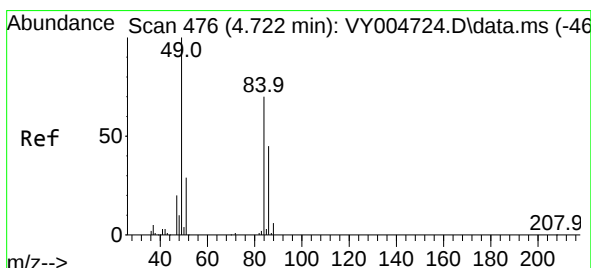
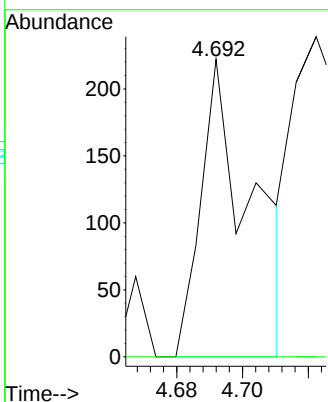
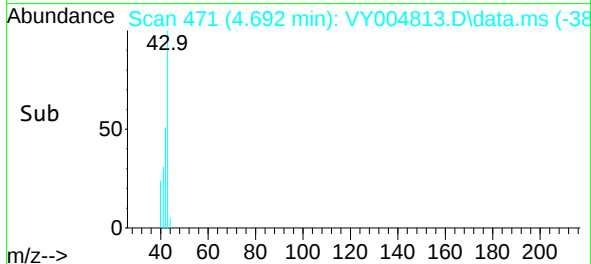


#18
Methyl Acetate
Concen: 16.81 ug/l
RT: 4.692 min Scan# 471
Delta R.T. 0.207 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

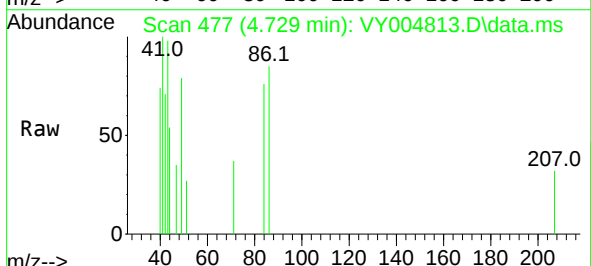
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0



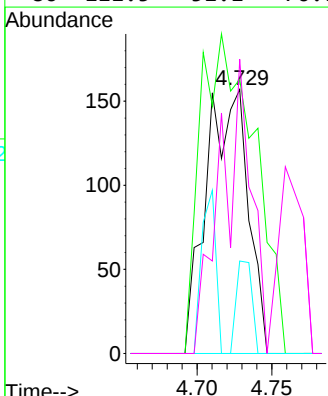
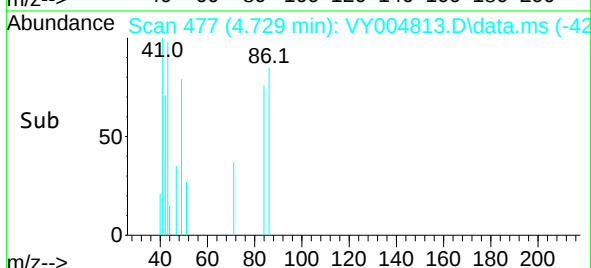
Tgt Ion: 43 Resp: 234
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

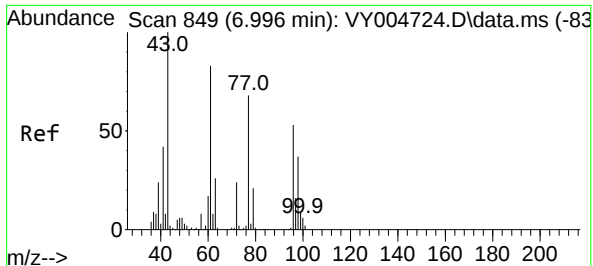


#20
Methylene Chloride
Concen: 7.88 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48



Tgt Ion: 84 Resp: 305
Ion Ratio Lower Upper
84 100
49 103.8 113.8 170.8#
51 35.0 33.5 50.3
86 111.5 51.1 76.7#





#25

2-Butanone

Concen: 8.38 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004813.D

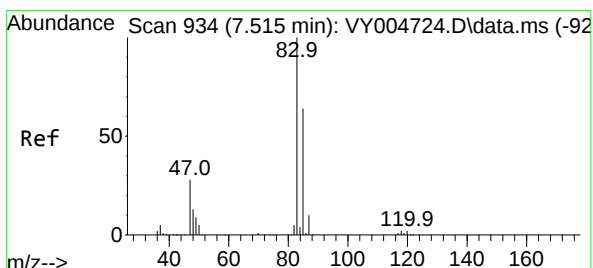
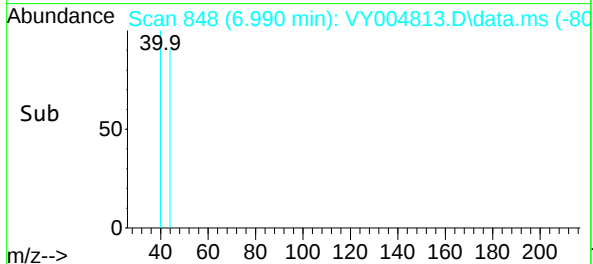
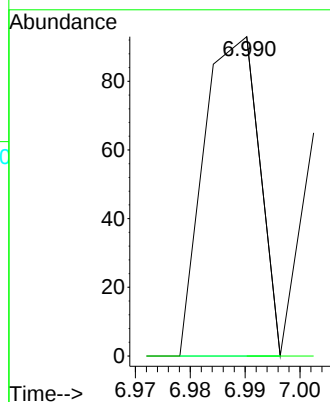
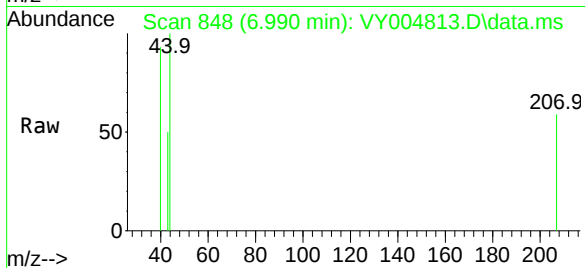
Acq: 17 May 2021 18:48

Tgt Ion: 43 Resp: 65

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.0#



#30

Chloroform

Concen: 2.68 ug/l

RT: 7.783 min Scan# 978

Delta R.T. 0.268 min

Lab File: VY004813.D

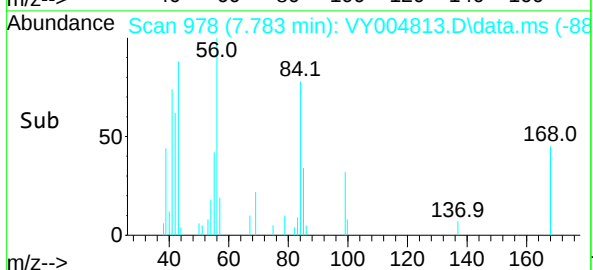
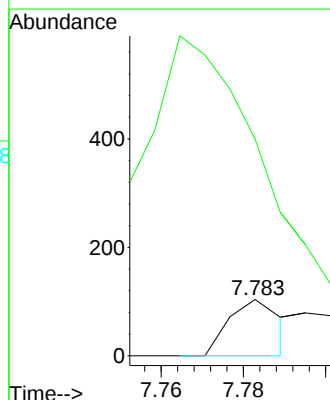
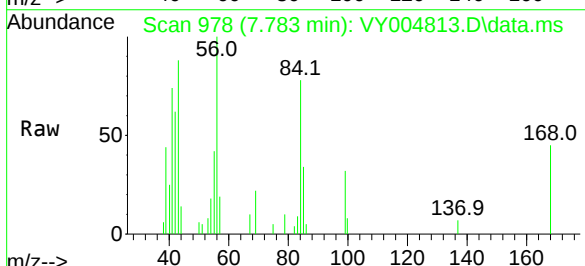
Acq: 17 May 2021 18:48

Tgt Ion: 83 Resp: 90

Ion Ratio Lower Upper

83 100

85 129.8 51.3 76.9#

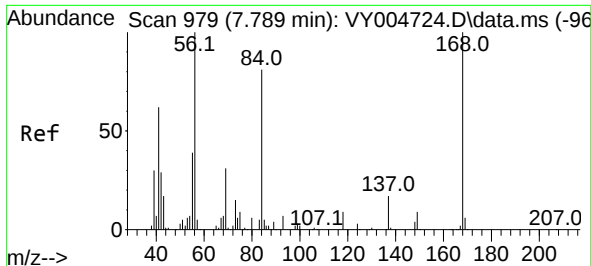


Instrument :

MSVOA_Y

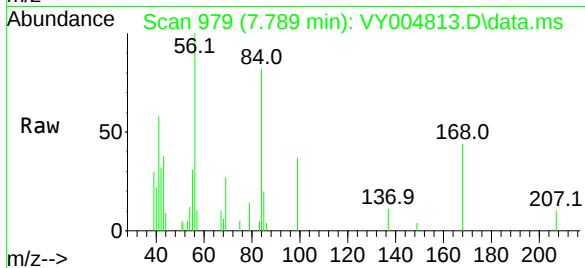
ClientSampleId :

SB-03-3.5-4.0

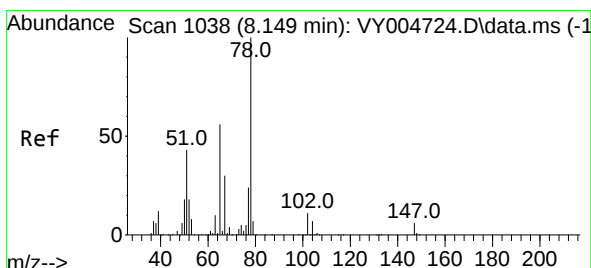
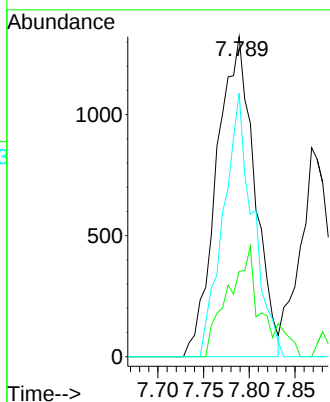
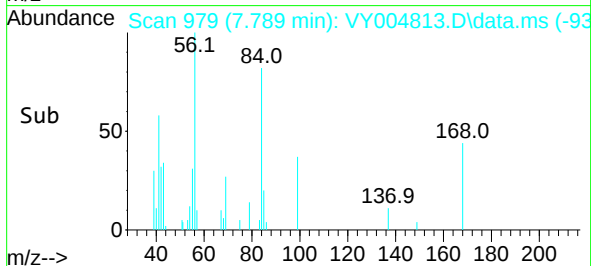


#31
Cyclohexane
Concen: 121.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

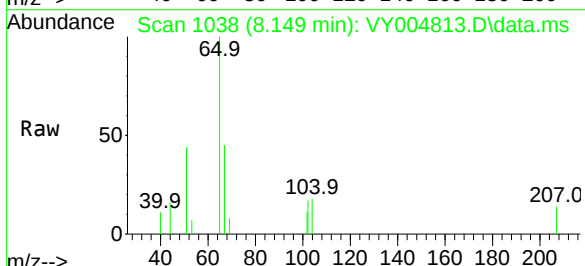
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0



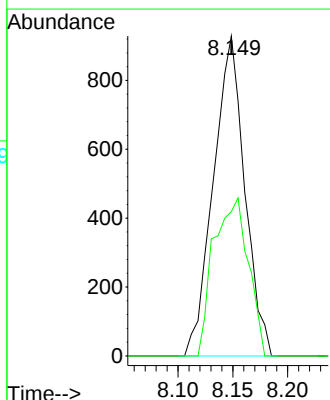
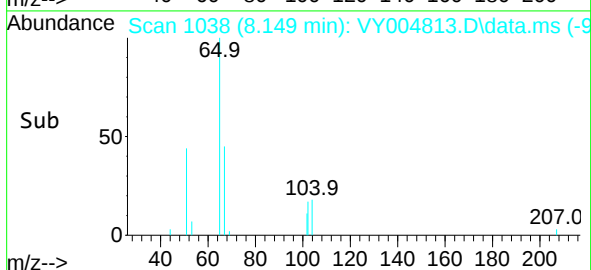
Tgt Ion: 56 Resp: 3807
Ion Ratio Lower Upper
56 100
69 26.6 24.4 36.6
84 82.3 64.8 97.2

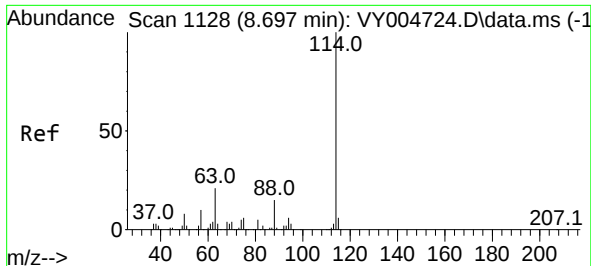


#33
1,2-Dichloroethane-d4
Concen: 95.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48



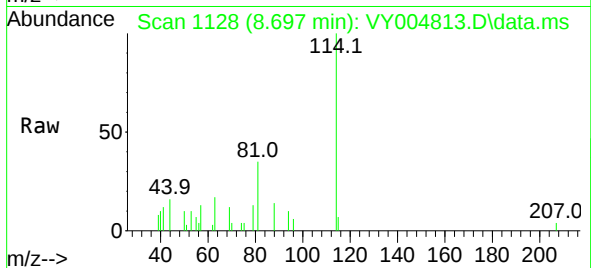
Tgt Ion: 65 Resp: 1848
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.0



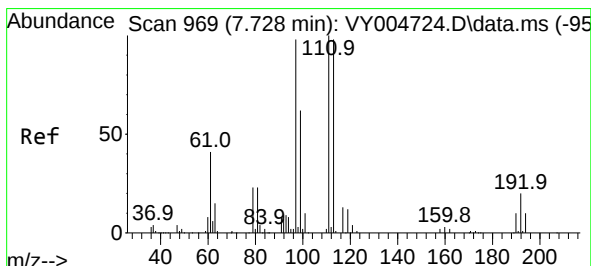
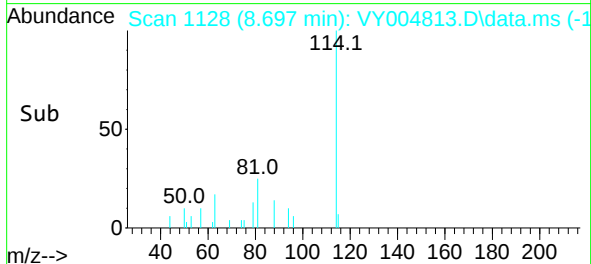
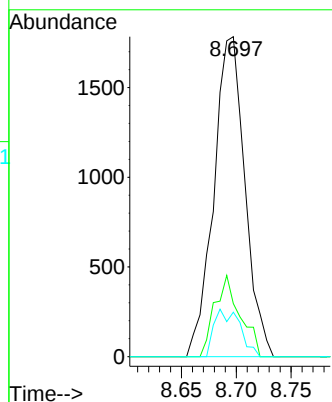


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

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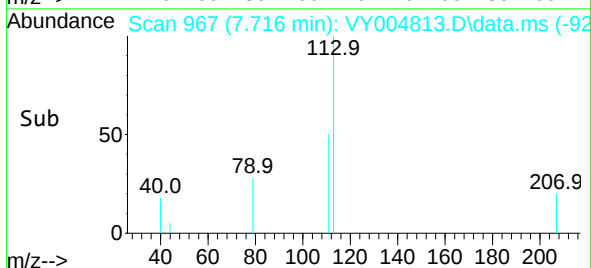
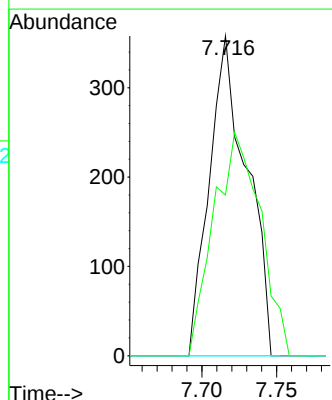
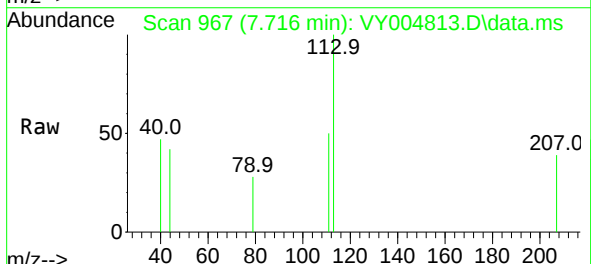


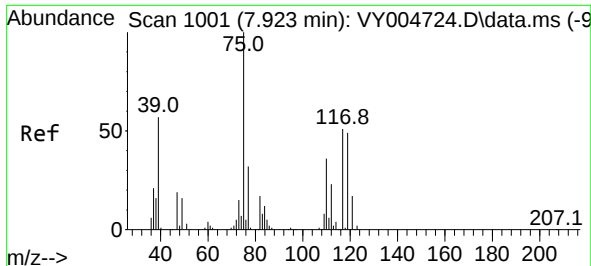
Tgt Ion:	114	Resp:	3524
Ion Ratio	100	Lower	Upper
63	16.6	0.0	42.8
88	13.9	0.0	31.0



#35
Dibromofluoromethane
Concen: 32.34 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:	113	Resp:	624
Ion Ratio	100	Lower	Upper
111	86.7	80.5	120.7
192	0.0	15.0	22.6

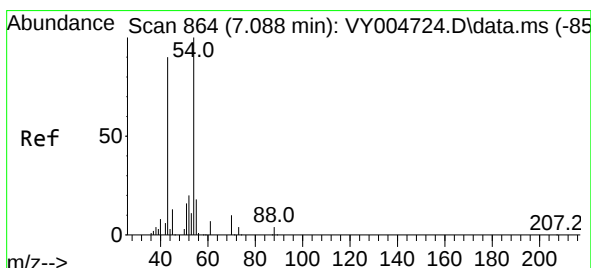
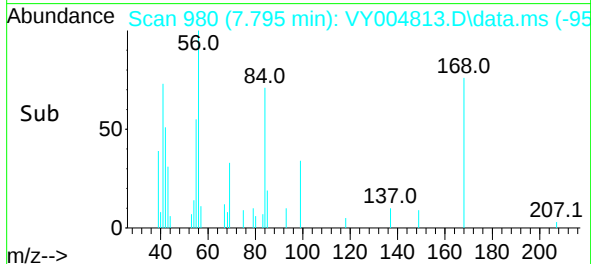
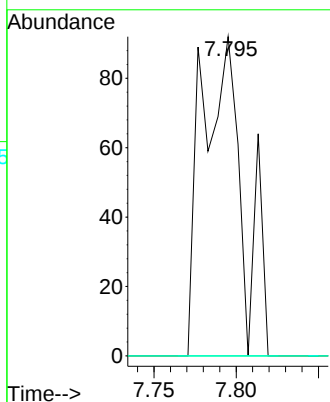
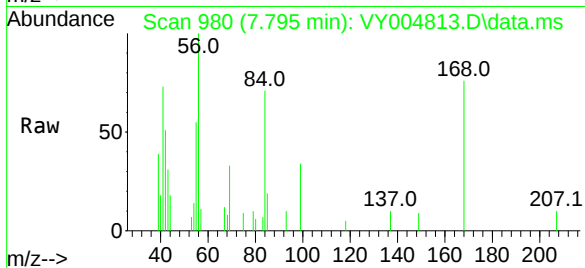




#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

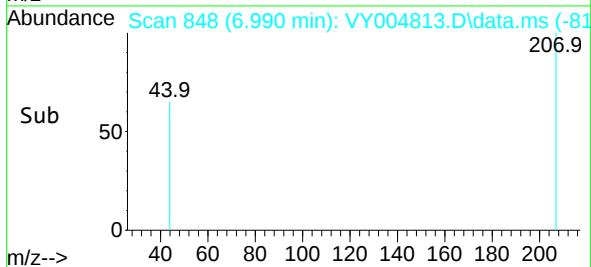
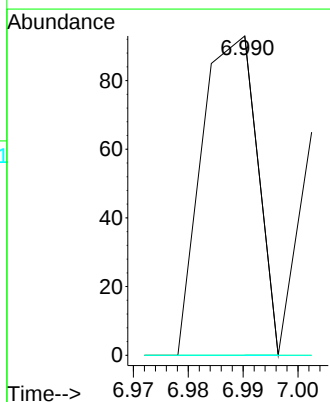
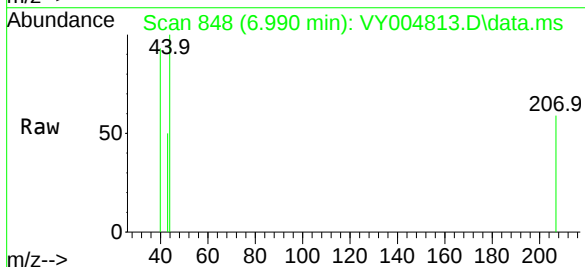
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

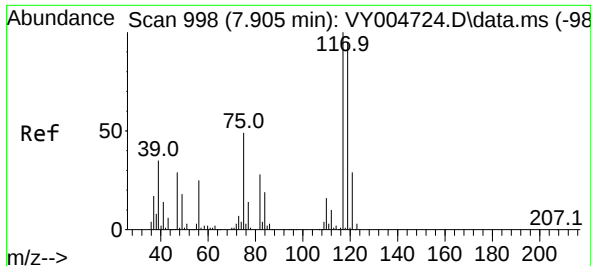
Tgt Ion: 75 Resp: 159
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 2.63 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.098 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

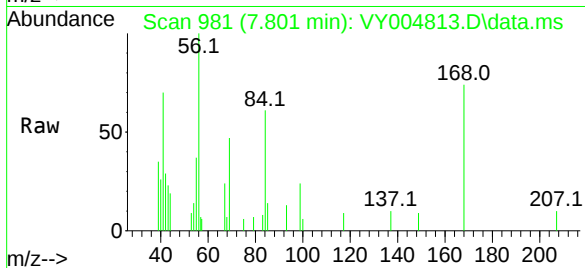
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 0.0 6.7 10.1#



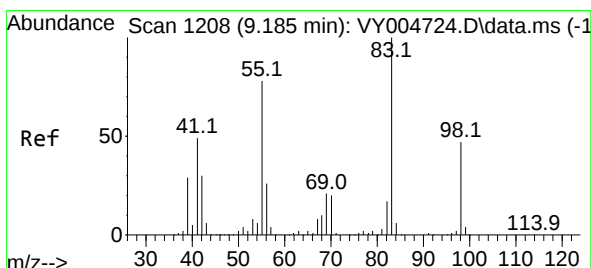
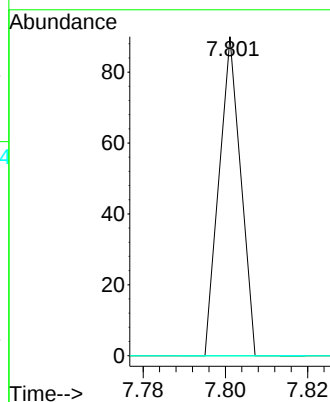
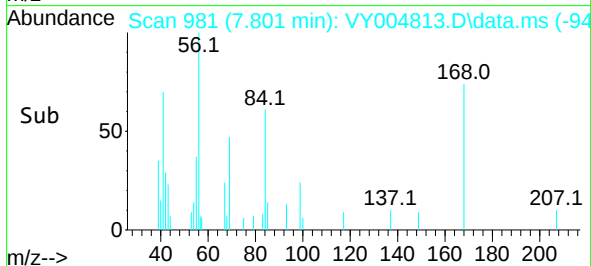


#38
Carbon Tetrachloride
Concen: 1.02 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

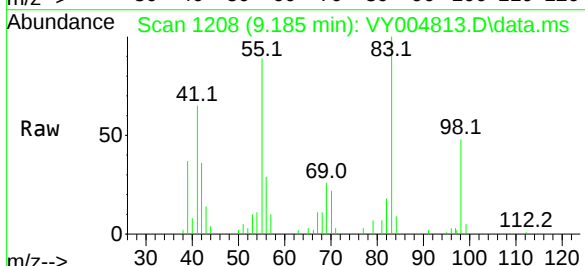
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0



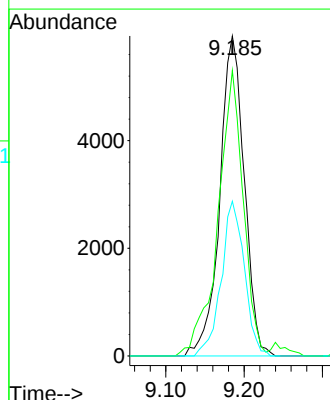
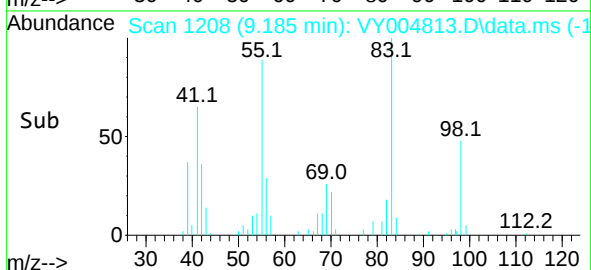
Tgt Ion:117 Resp: 33
Ion Ratio Lower Upper
117 100
119 0.0 76.3 114.5#
121 0.0 23.0 34.6#

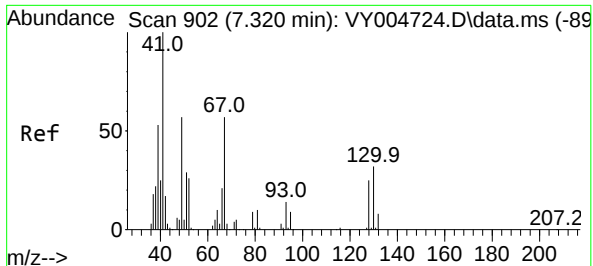


#39
Methylcyclohexane
Concen: 328.28 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48



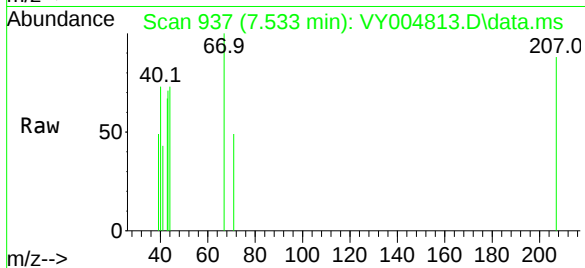
Tgt Ion: 83 Resp: 12929
Ion Ratio Lower Upper
83 100
55 88.1 62.6 94.0
98 48.3 37.8 56.6



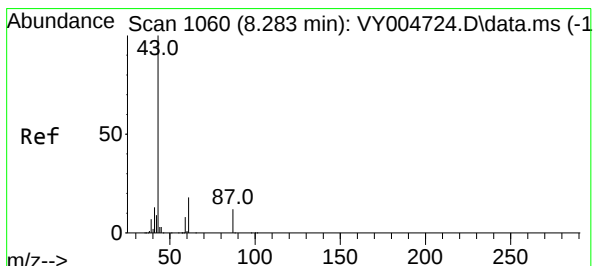
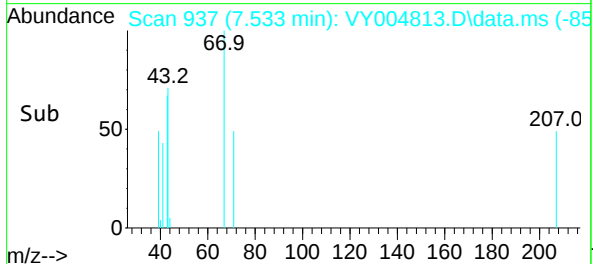
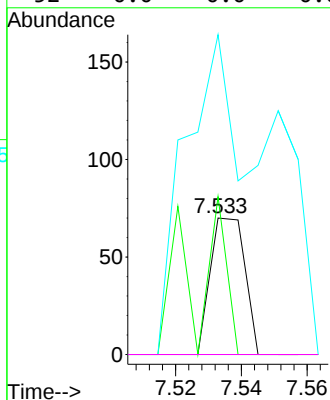


#41
Methacrylonitrile
Concen: 3.77 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.213 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

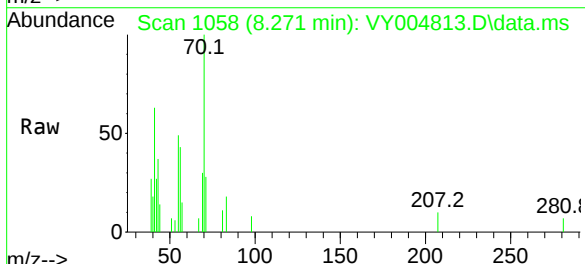
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0



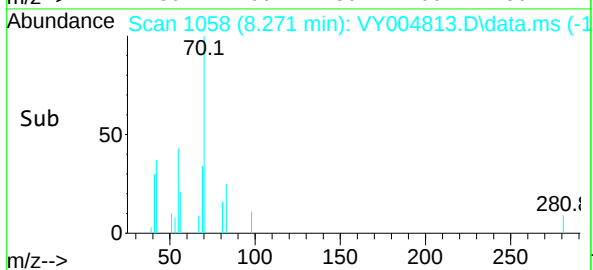
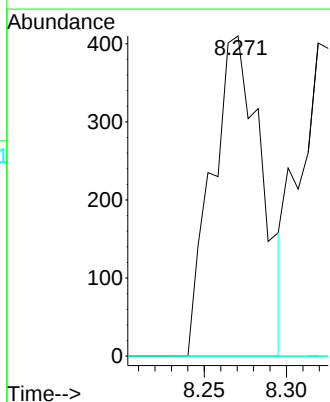
Tgt Ion:	41	Resp:	51
Ion	Ratio	Lower	Upper
41	100		
39	111.8	0.0	0.0#
67	572.5	0.0	0.0#
52	0.0	0.0	0.0

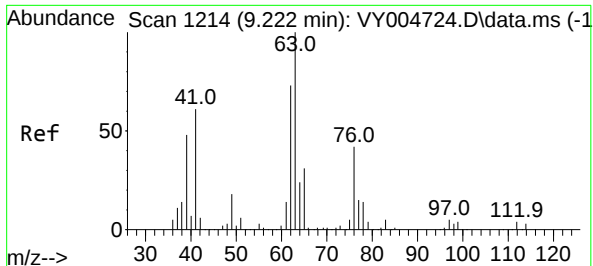


#43
Isopropyl Acetate
Concen: 18.65 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48



Tgt Ion:	43	Resp:	857
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	9.2	13.8#

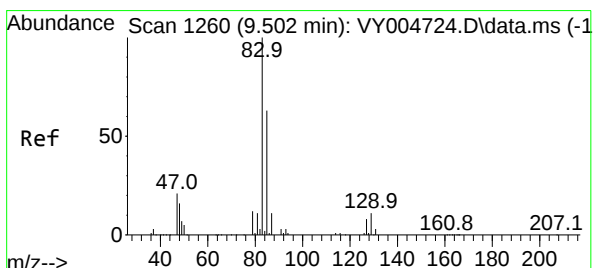
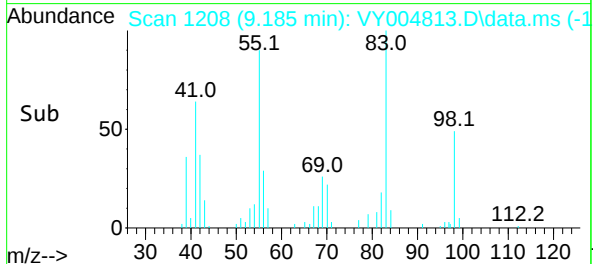
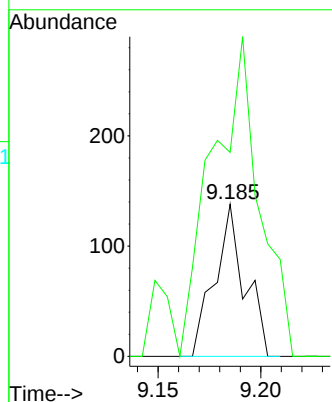
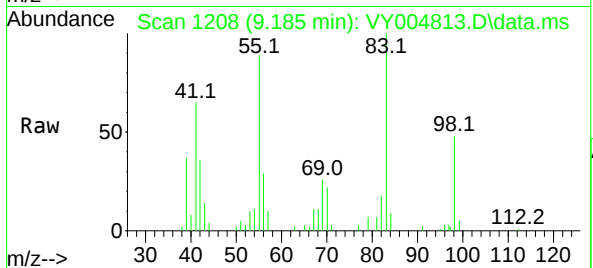




#45
1,2-Dichloropropane
Concen: 5.24 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.037 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

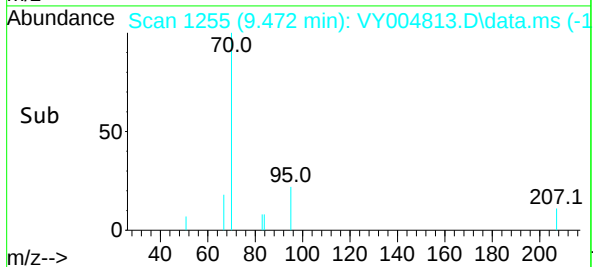
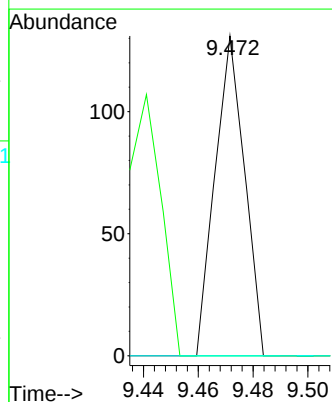
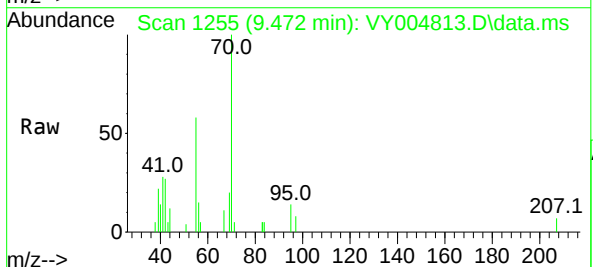
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

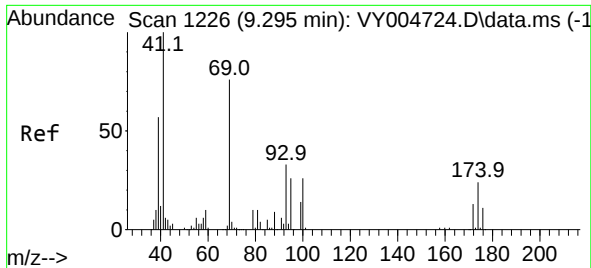
Tgt Ion: 63 Resp: 140
Ion Ratio Lower Upper
63 100
65 134.1 25.0 37.4#



#47
Bromodichloromethane
Concen: 2.78 ug/l
RT: 9.472 min Scan# 1255
Delta R.T. -0.031 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 83 Resp: 98
Ion Ratio Lower Upper
83 100
85 0.0 50.4 75.6#
127 0.0 6.6 9.8#

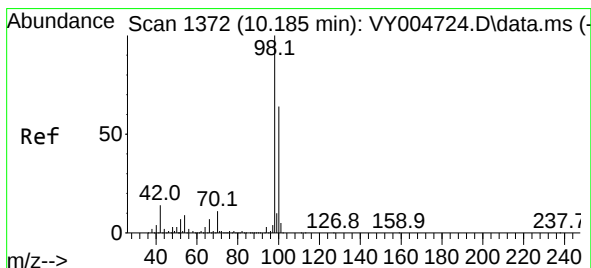
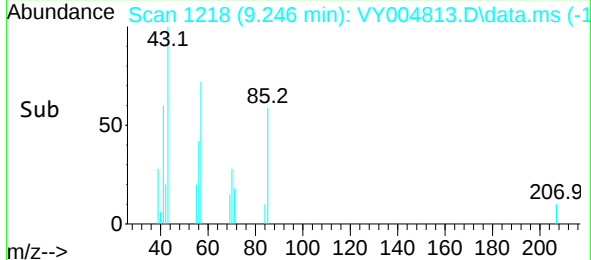
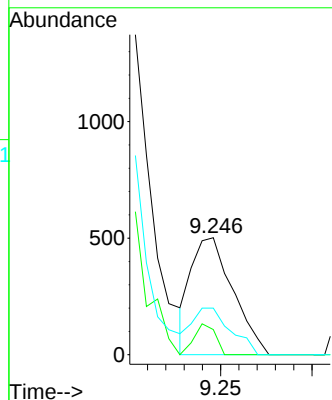
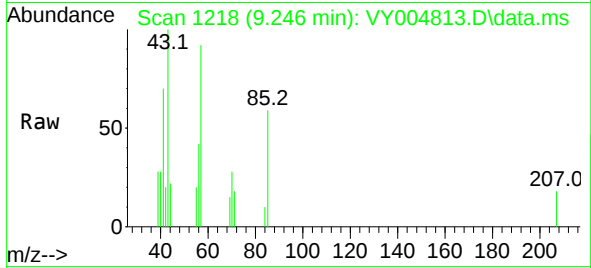




#48
Methyl methacrylate
Concen: 38.21 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.049 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

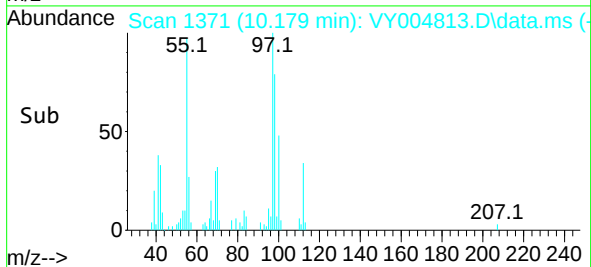
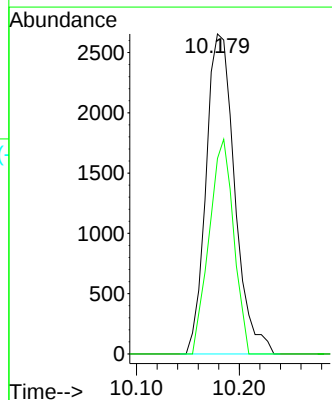
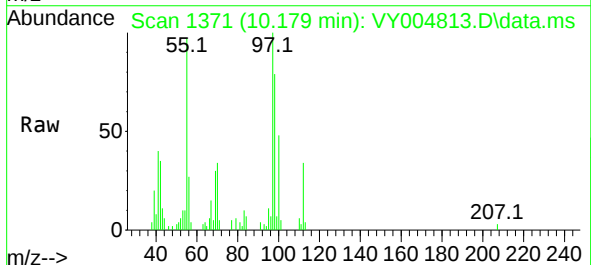
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

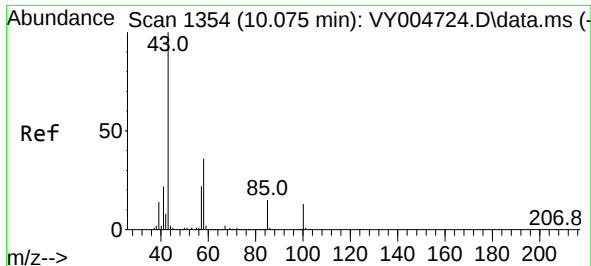
Tgt Ion:	41	Resp:	799
Ion Ratio	Lower	Upper	
41	100		
69	0.0	62.0	93.0#
39	37.2	48.4	72.6#



#50
Toluene-d8
Concen: 59.02 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:	98	Resp:	5144
Ion Ratio	Lower	Upper	
98	100		
100	57.0	51.5	77.3

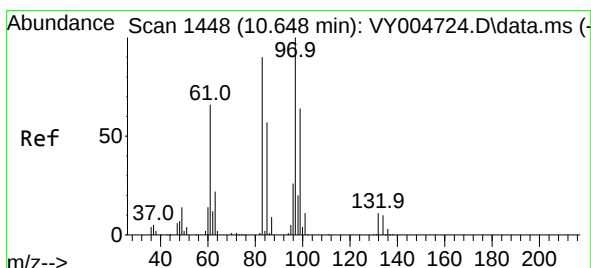
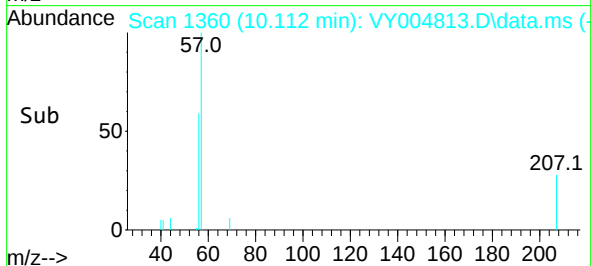
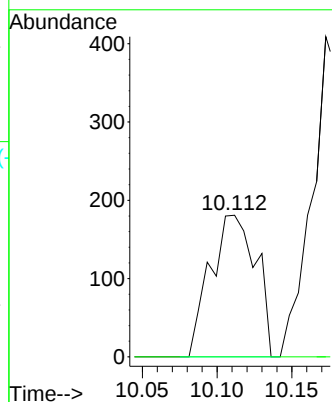
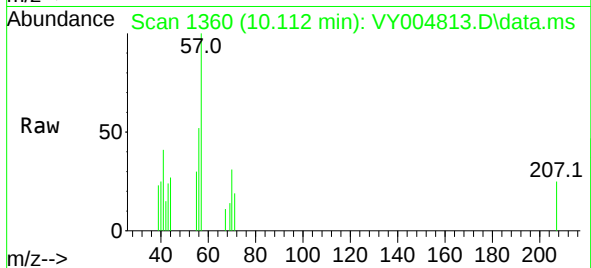




#51
4-Methyl-2-Pentanone
Concen: 15.53 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.037 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

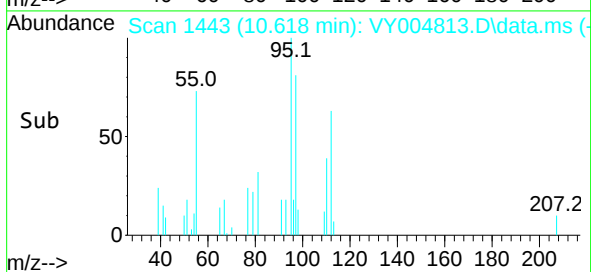
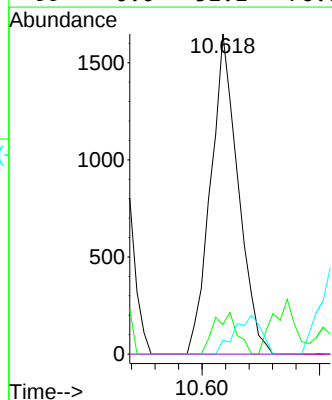
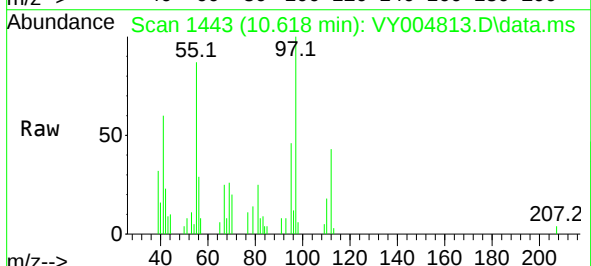
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

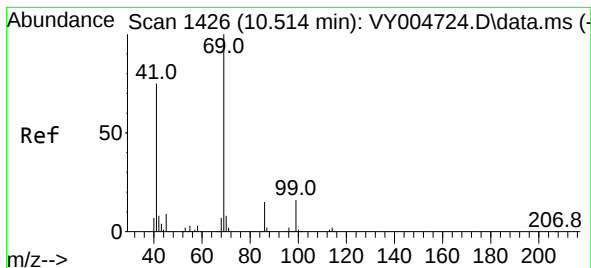
Tgt Ion: 43 Resp: 384
Ion Ratio Lower Upper
43 100
58 0.0 28.7 43.1#



#55
1,1,2-Trichloroethane
Concen: 131.00 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.031 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 97 Resp: 2678
Ion Ratio Lower Upper
97 100
83 9.2 71.9 107.9#
85 4.3 45.8 68.6#
99 0.0 51.1 76.7#

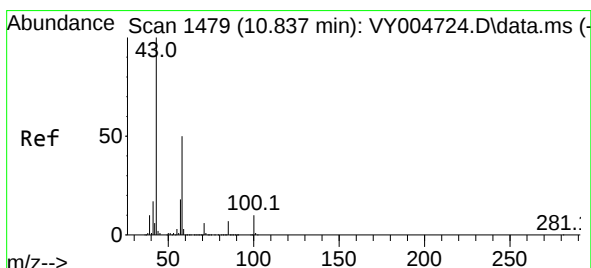
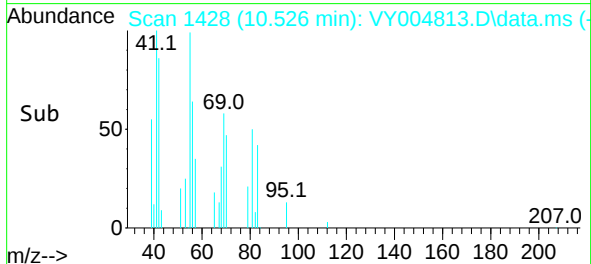
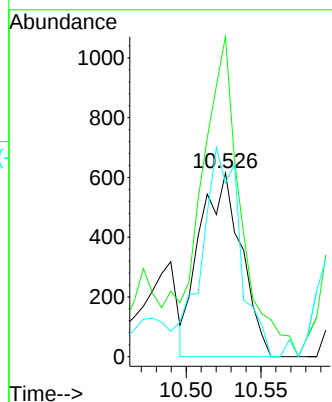
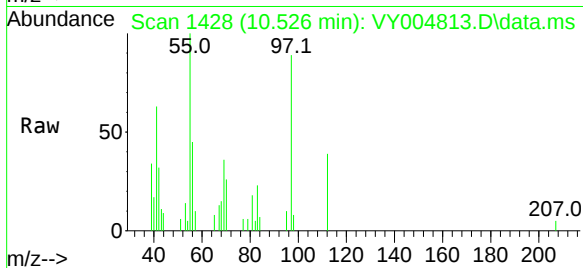




#56
Ethyl methacrylate
Concen: 40.25 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

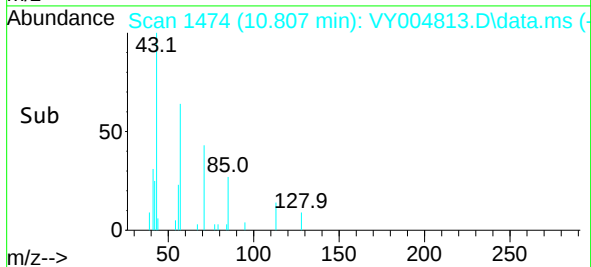
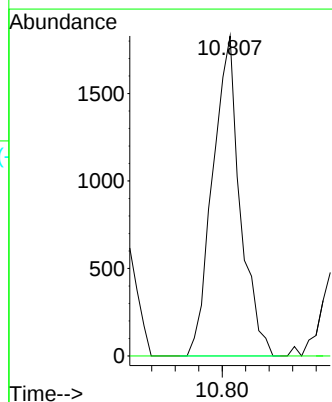
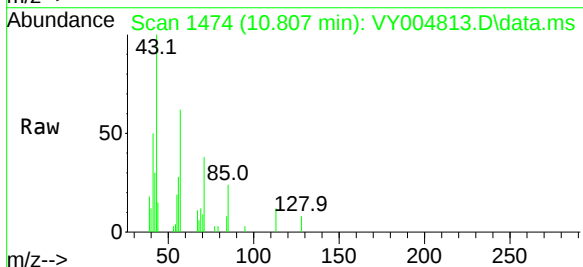
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

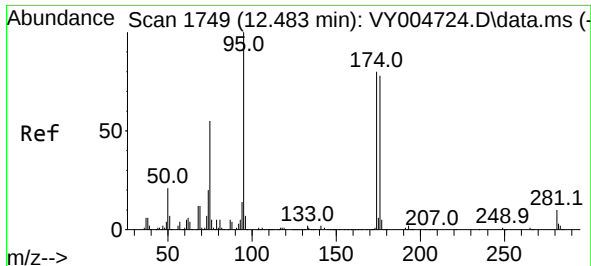
Tgt Ion: 69 Resp: 1190
Ion Ratio Lower Upper
69 100
41 158.3 60.2 90.4#
39 104.6 33.5 50.3#



#59
2-Hexanone
Concen: 177.43 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.8#

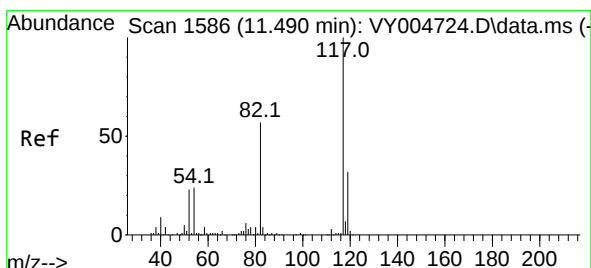
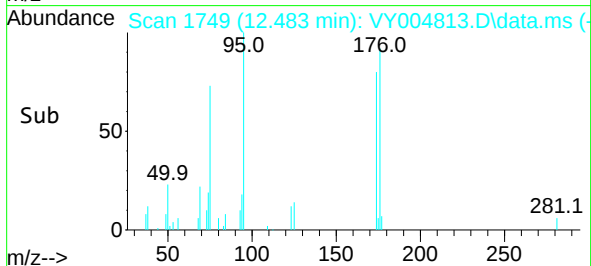
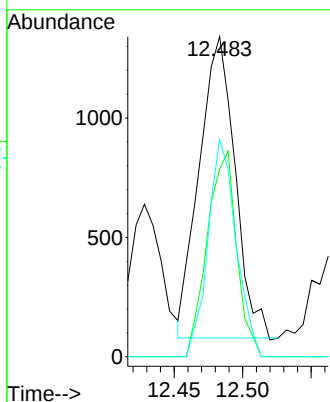
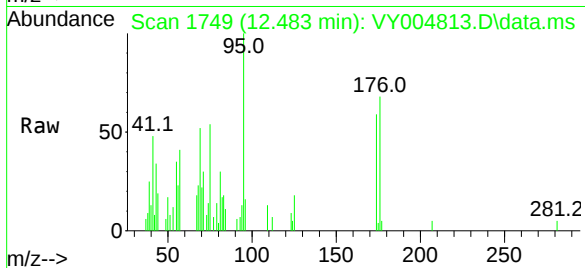




#62
4-Bromofluorobenzene
Concen: 77.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

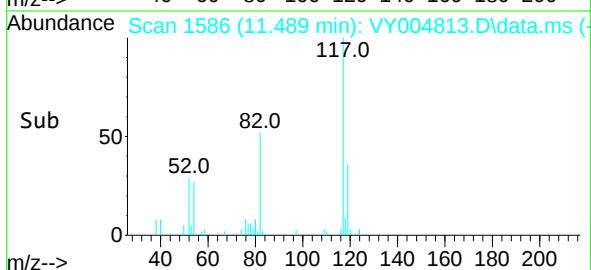
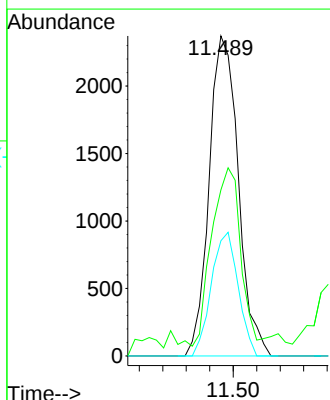
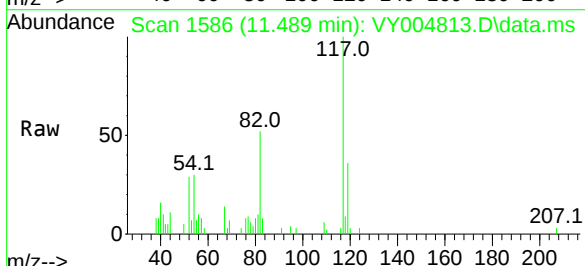
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

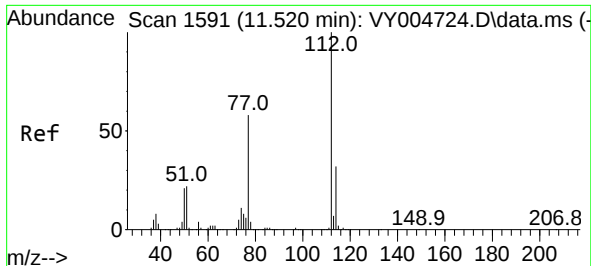
Tgt Ion:	95	Resp:	2290
Ion	Ratio	Lower	Upper
95	100		
174	55.9	0.0	164.2
176	56.6	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:	117	Resp:	4085
Ion	Ratio	Lower	Upper
117	100		
82	48.3	45.4	68.2
119	36.0	25.8	38.6

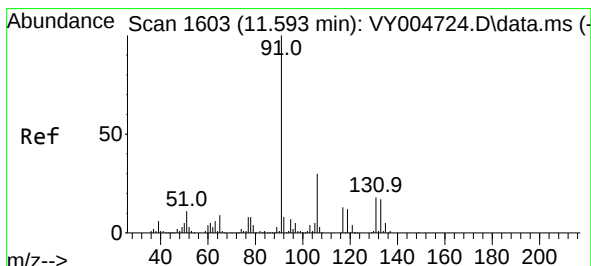
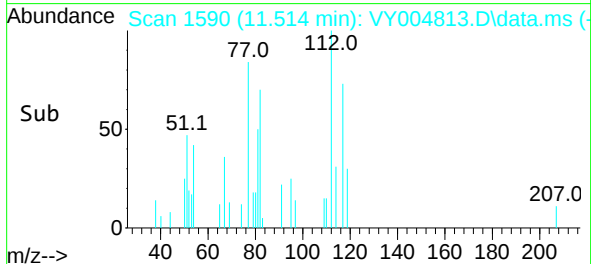
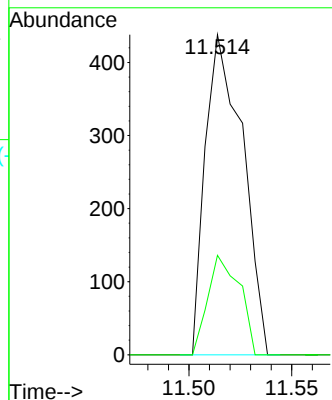
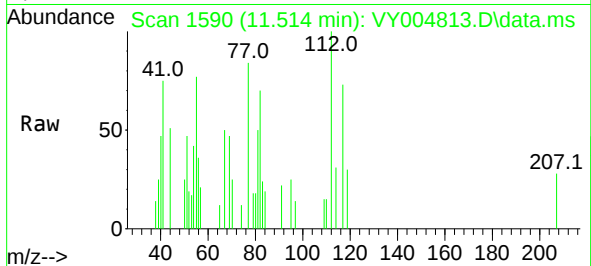




#65
Chlorobenzene
Concen: 6.58 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

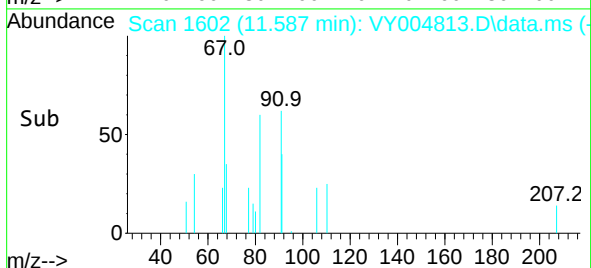
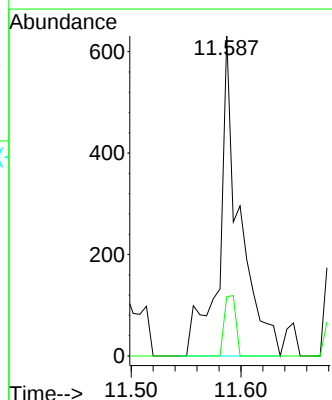
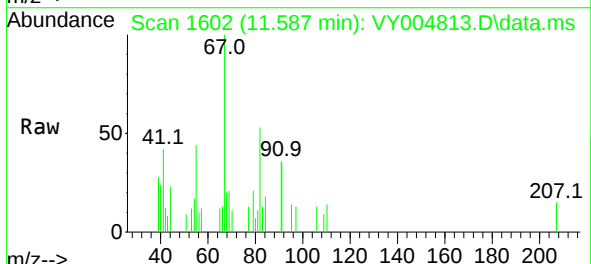
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

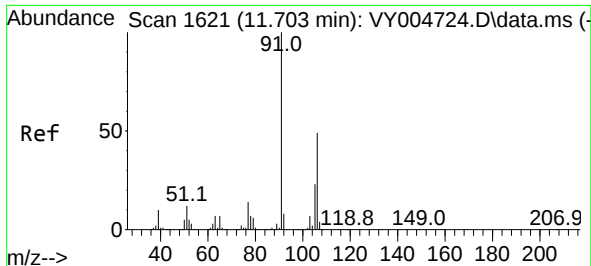
Tgt Ion:112 Resp: 553
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#67
Ethyl Benzene
Concen: 5.15 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 91 Resp: 805
Ion Ratio Lower Upper
91 100
106 18.5 24.0 36.0#

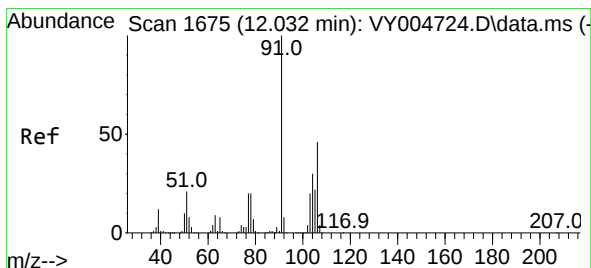
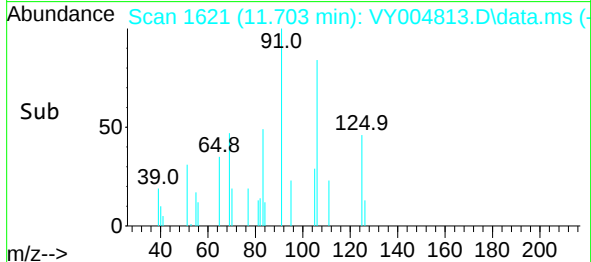
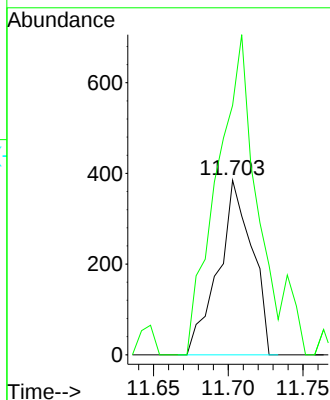
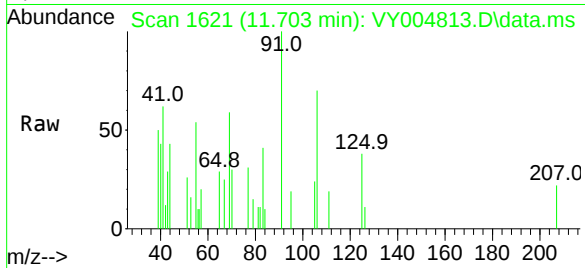




#68
m/p-Xylenes
Concen: 10.27 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

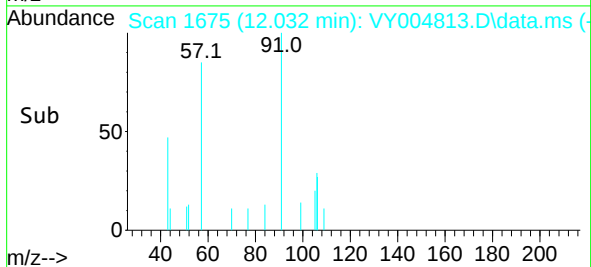
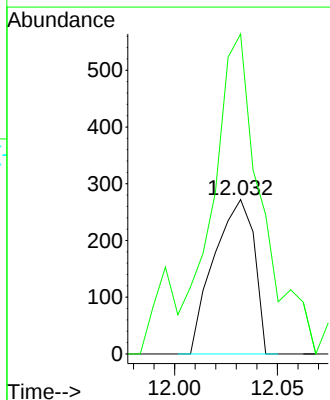
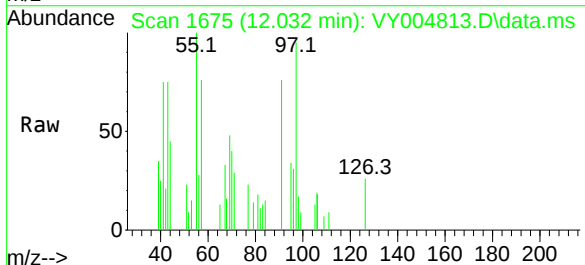
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

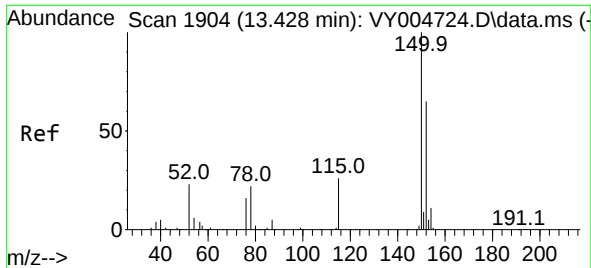
Tgt Ion:106 Resp: 603
Ion Ratio Lower Upper
106 100
91 228.5 163.6 245.4



#69
o-Xylene
Concen: 6.76 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:106 Resp: 371
Ion Ratio Lower Upper
106 100
91 249.9 108.9 326.7

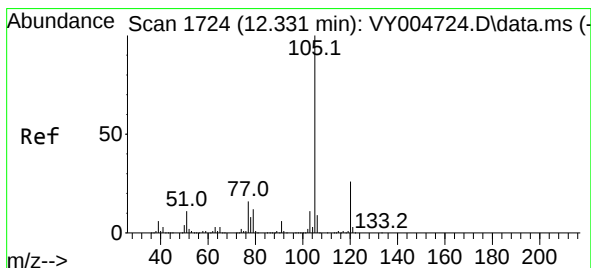
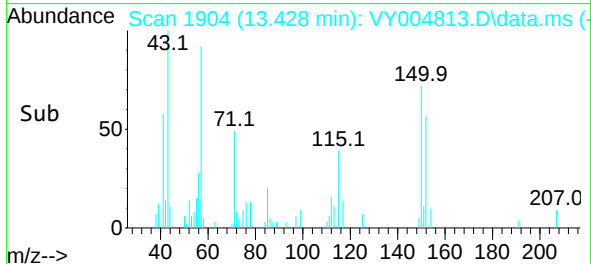
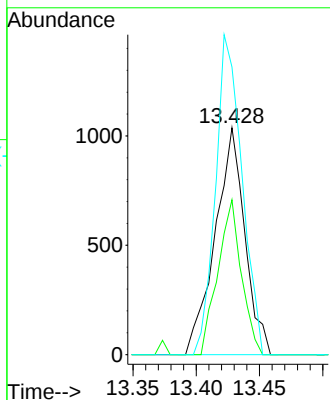
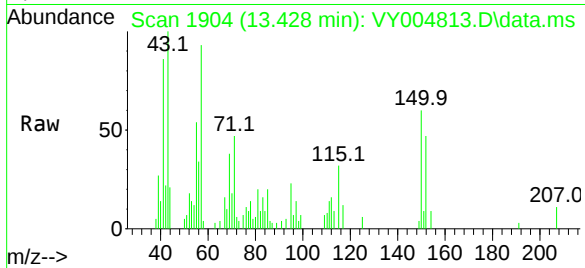




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

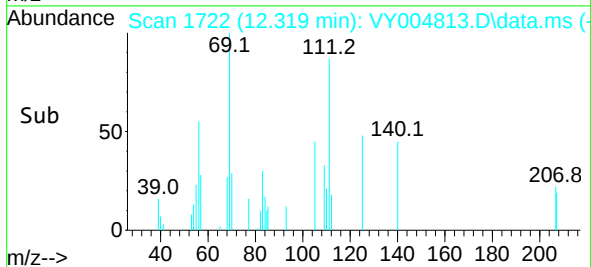
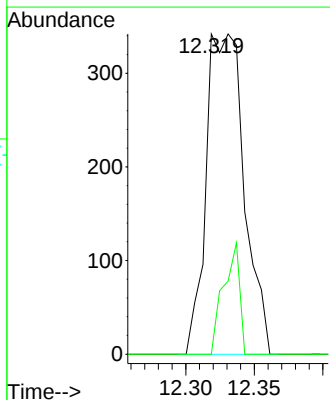
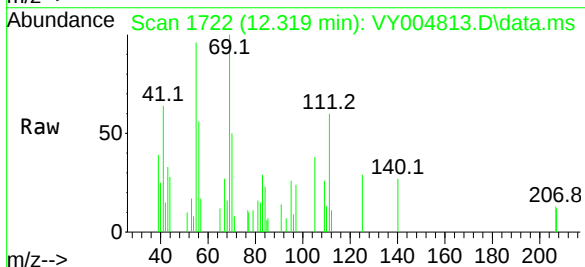
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

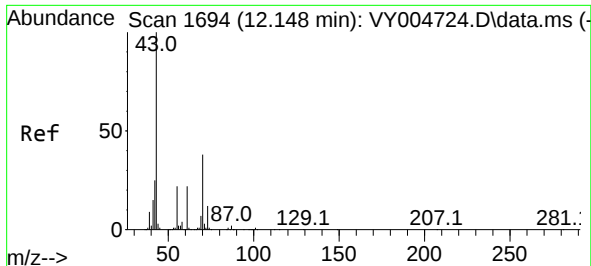
Tgt Ion:152 Resp: 1694
Ion Ratio Lower Upper
152 100
115 54.0 29.4 88.3
150 125.4 0.0 349.8



#73
Isopropylbenzene
Concen: 5.16 ug/l
RT: 12.319 min Scan# 1722
Delta R.T. -0.012 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:105 Resp: 659
Ion Ratio Lower Upper
105 100
120 14.7 13.1 39.1

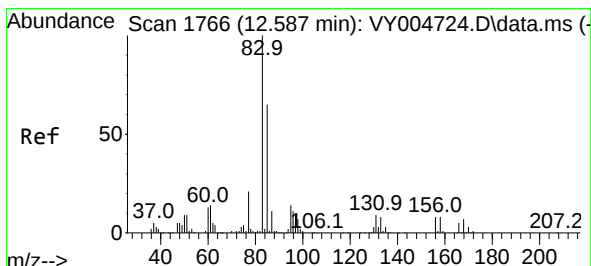
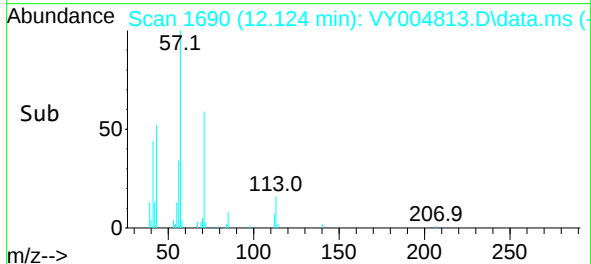
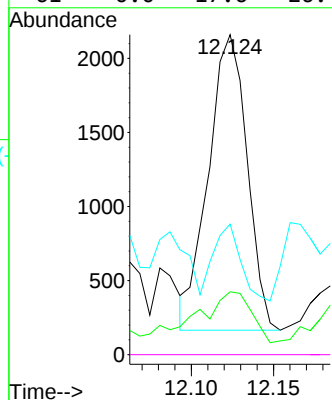
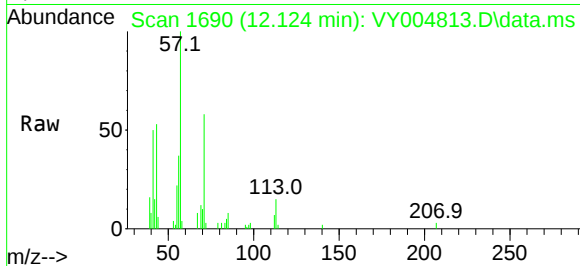




#74
N-amy1 acetate
Concen: 72.19 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

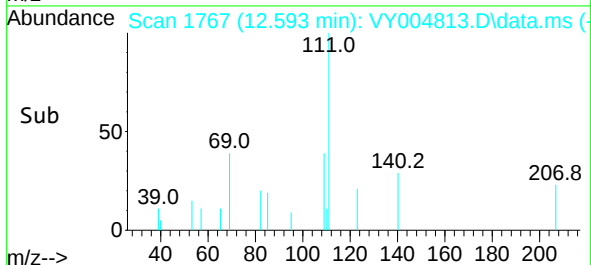
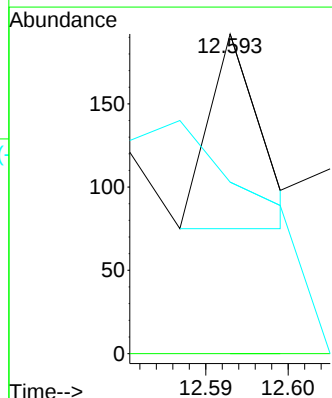
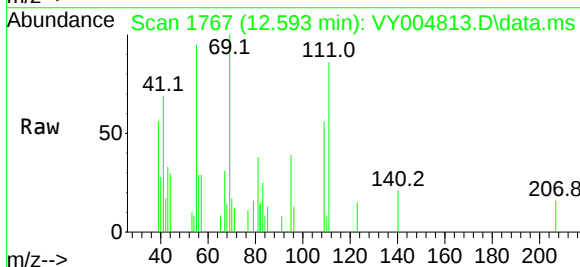
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

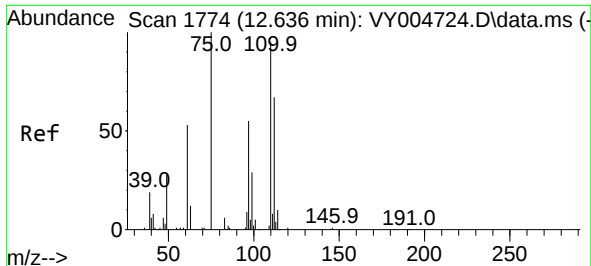
Tgt Ion:	43	Resp:	3262
Ion	Ratio	Lower	Upper
43	100		
70	23.2	30.2	45.2#
55	18.1	17.8	26.8
61	0.0	17.6	26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.00 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:	83	Resp:	51
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.1	96.5#

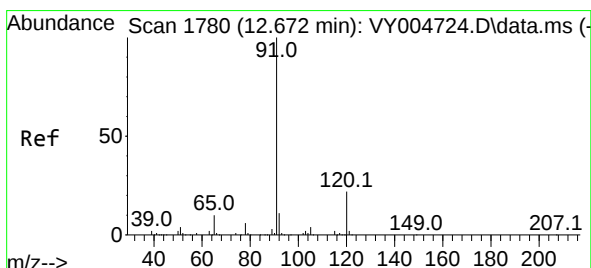
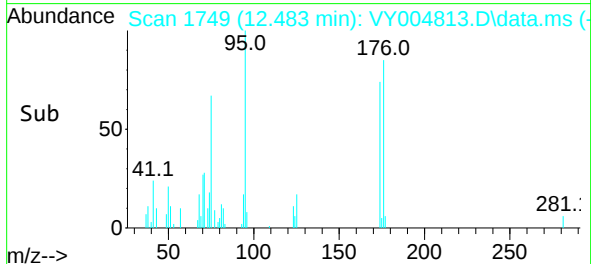
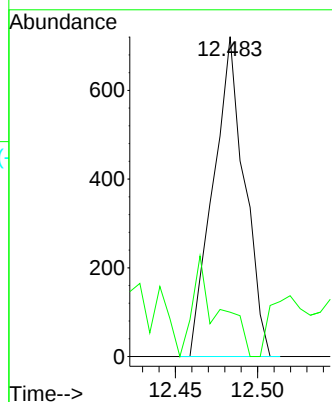
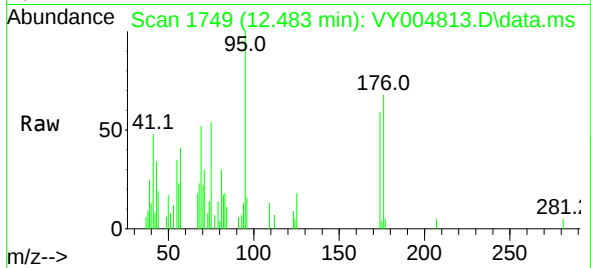




#76
1,2,3-Trichloropropane
Concen: 53.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

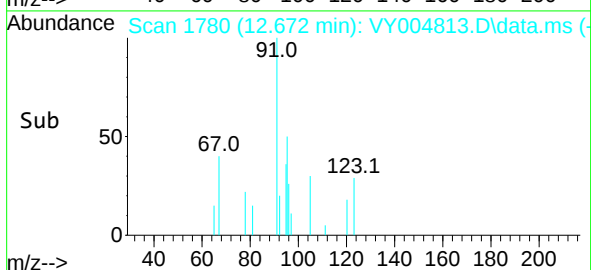
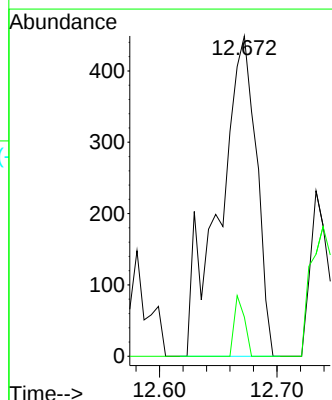
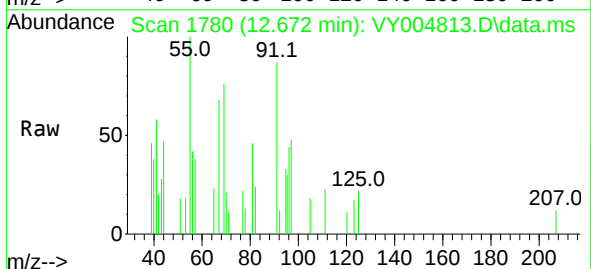
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

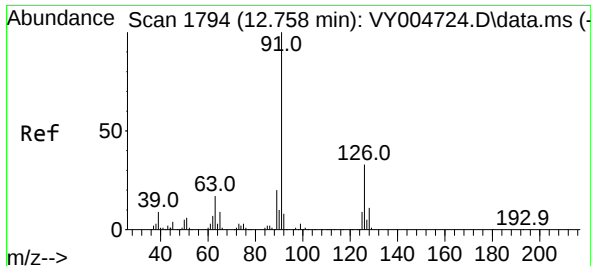
Tgt Ion: 75 Resp: 956
Ion Ratio Lower Upper
75 100
77 26.2 0.0 0.0#



#78
n-propylbenzene
Concen: 6.32 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 91 Resp: 986
Ion Ratio Lower Upper
91 100
120 5.2 11.1 33.3#

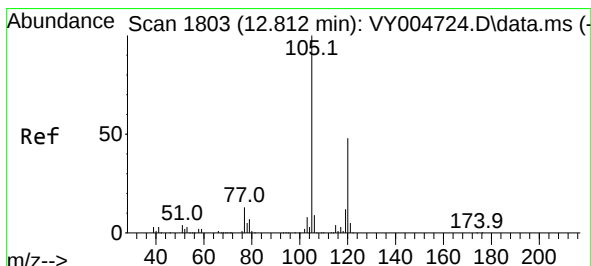
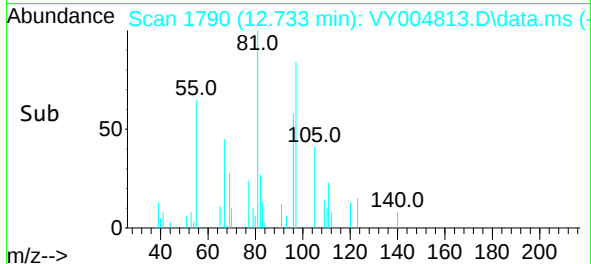
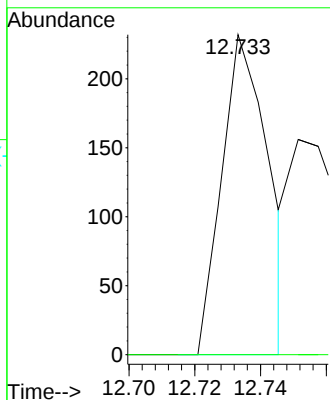
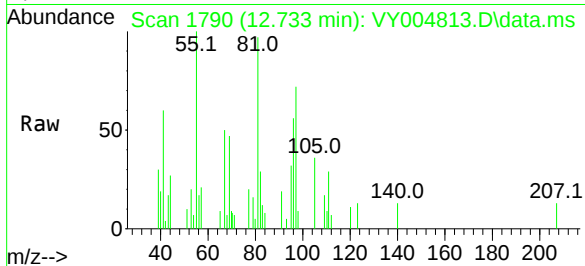




#79
2-Chlorotoluene
Concen: 2.68 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.024 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

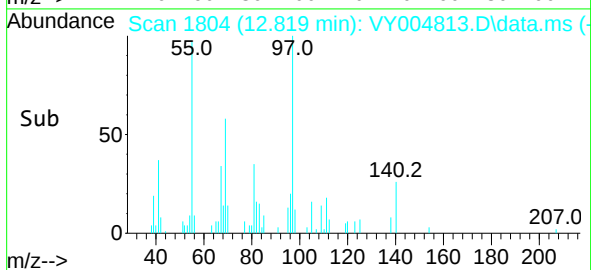
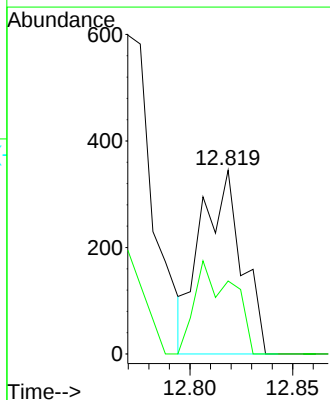
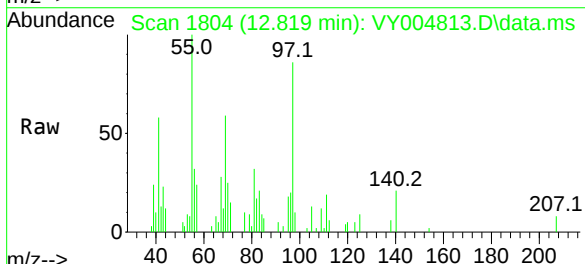
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

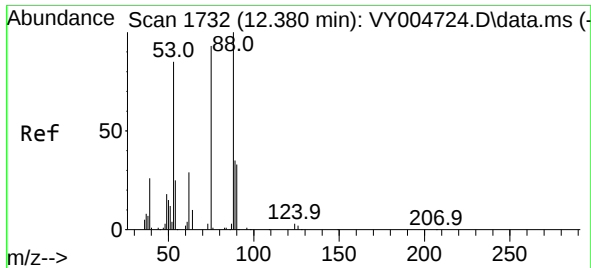
Tgt Ion: 91 Resp: 229
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 4.45 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion: 105 Resp: 472
Ion Ratio Lower Upper
105 100
120 47.0 24.0 72.0

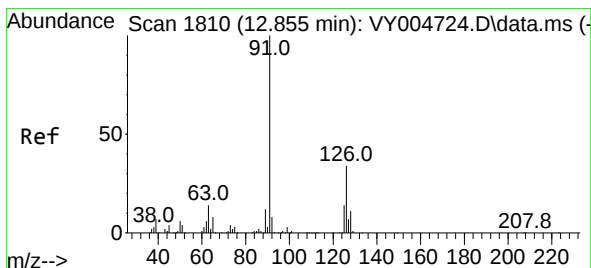
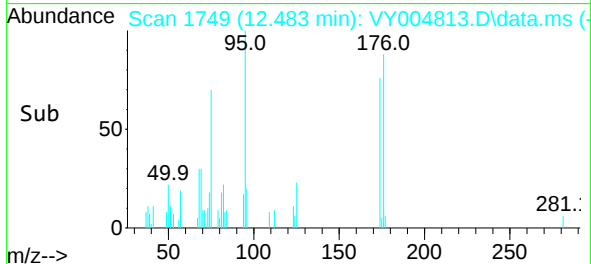
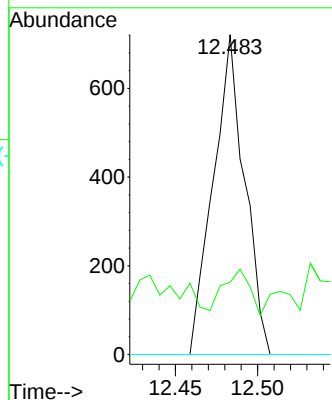
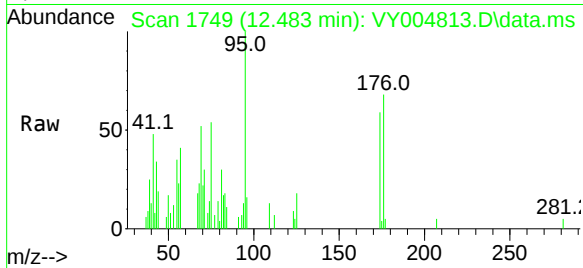




#81
trans-1,4-Dichloro-2-butene
Concen: 92.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

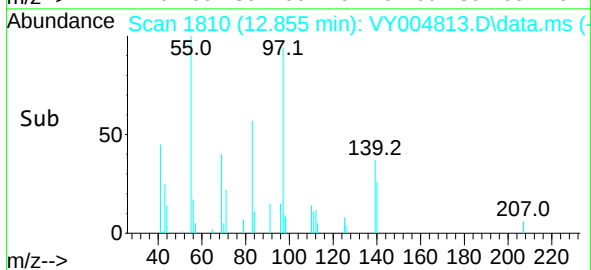
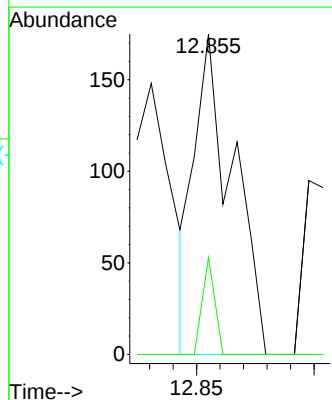
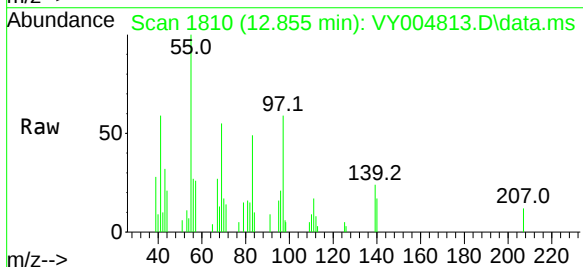
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

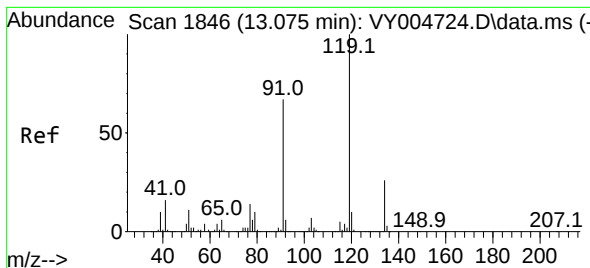
Tgt Ion: 75 Resp: 956
Ion Ratio Lower Upper
75 100
53 11.9 73.9 110.9#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 2.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

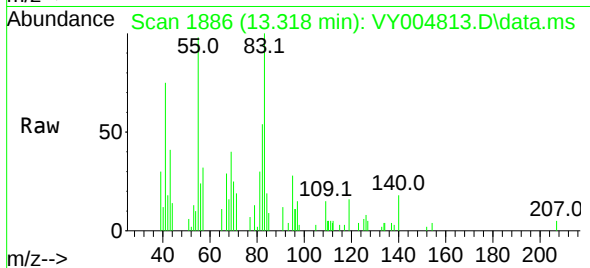
Tgt Ion: 91 Resp: 199
Ion Ratio Lower Upper
91 100
126 9.5 16.8 50.3#



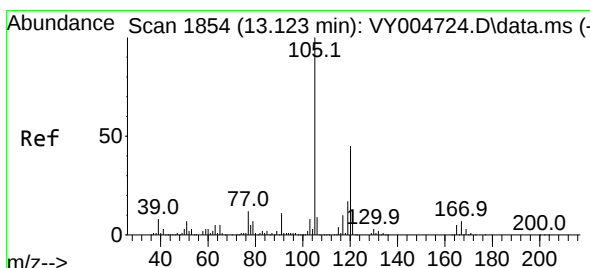
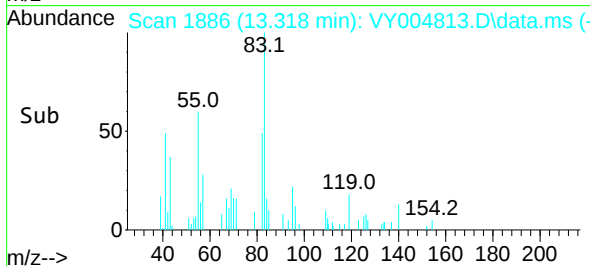
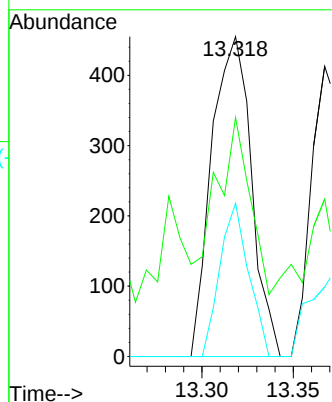


#83
tert-Butylbenzene
Concen: 7.59 ug/l
RT: 13.318 min Scan# 1886
Delta R.T. 0.244 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

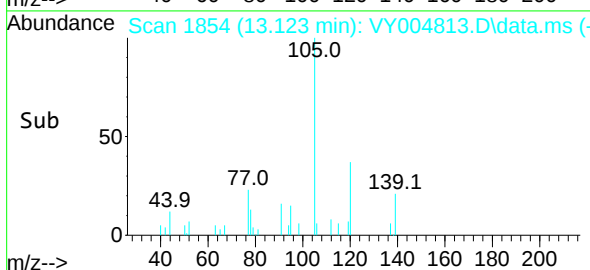
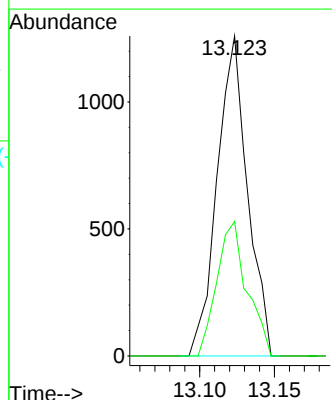
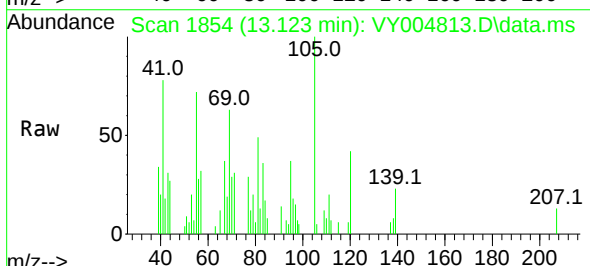


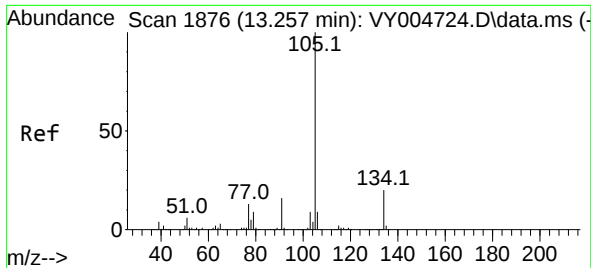
Tgt Ion:119 Resp: 688
Ion Ratio Lower Upper
119 100
91 39.5 32.3 96.8
134 34.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 16.73 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

Tgt Ion:105 Resp: 1777
Ion Ratio Lower Upper
105 100
120 41.7 22.5 67.5

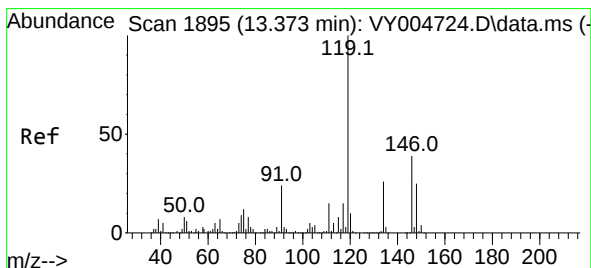
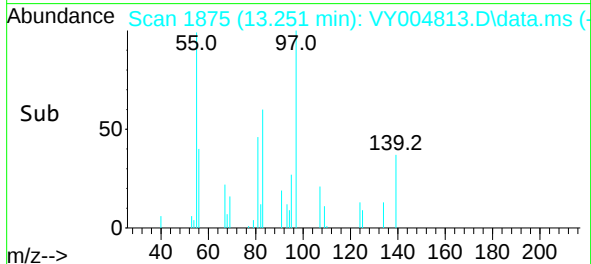
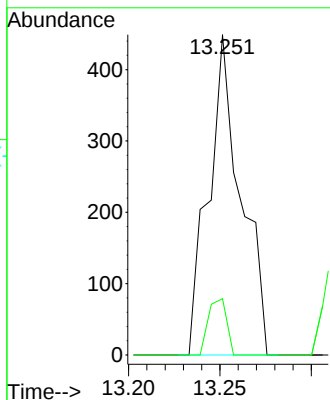
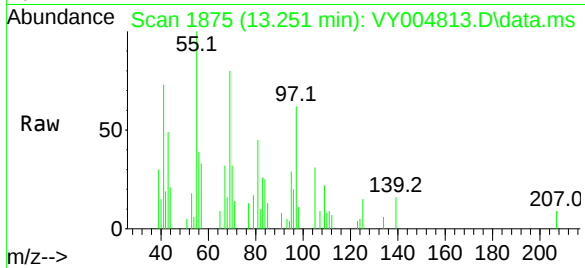




#85
 sec-Butylbenzene
 Concen: 4.18 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004813.D
 Acq: 17 May 2021 18:48

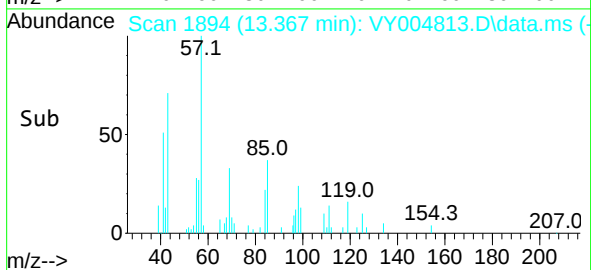
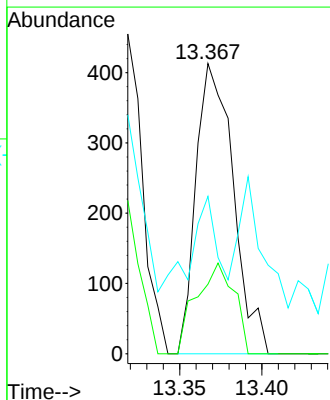
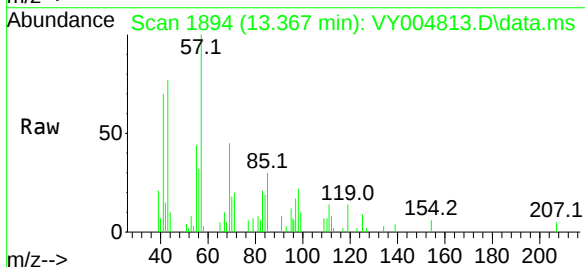
Instrument :
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 ClientSampleId :
 SB-03-3.5-4.0

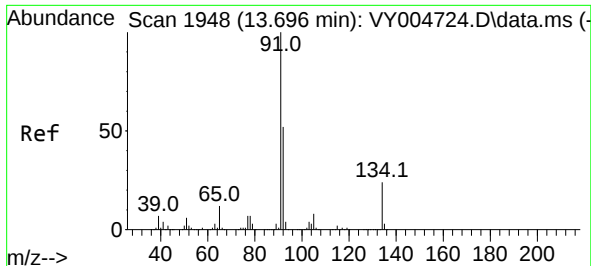
Tgt Ion:105 Resp: 551
 Ion Ratio Lower Upper
 105 100
 134 10.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 5.70 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004813.D
 Acq: 17 May 2021 18:48

Tgt Ion:119 Resp: 651
 Ion Ratio Lower Upper
 119 100
 134 31.8 12.9 38.7
 91 20.9 12.0 36.1

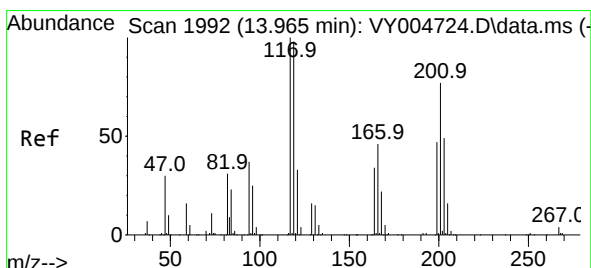
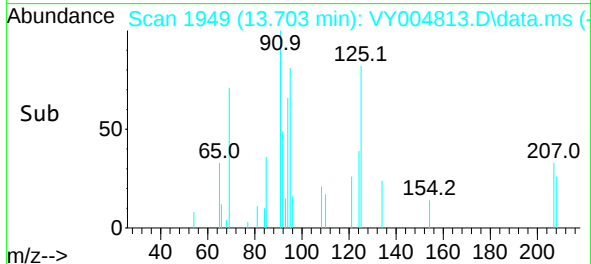
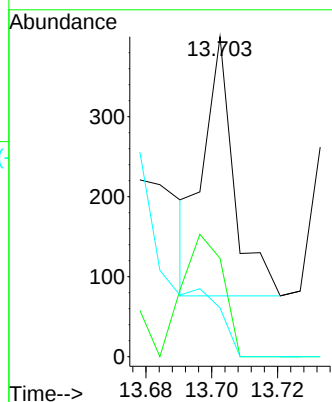
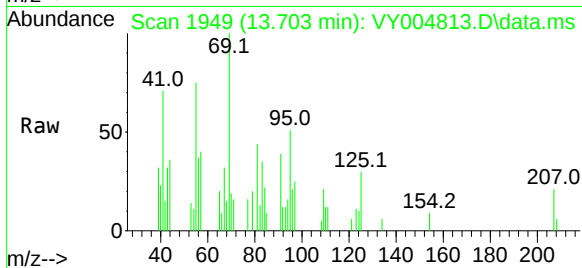




#89
n-Butylbenzene
Concen: 1.84 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

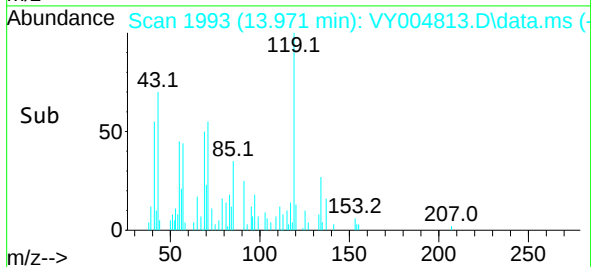
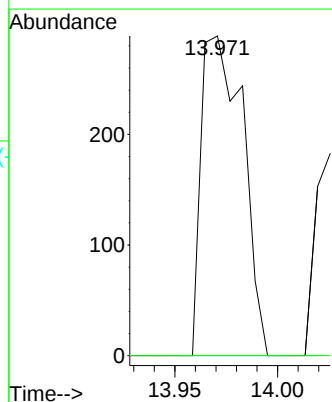
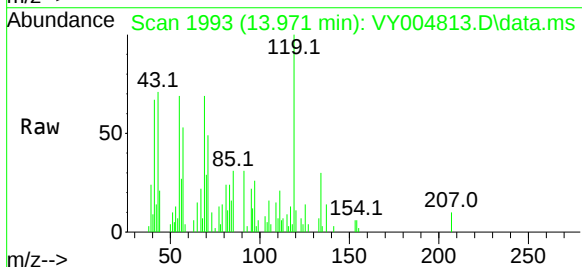
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-3.5-4.0

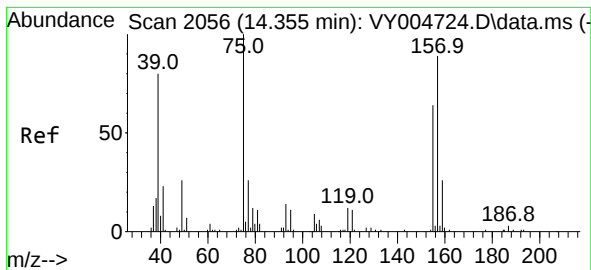
Tgt Ion: 91 Resp: 205
Ion Ratio Lower Upper
91 100
92 74.6 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 25.37 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY004813.D
Acq: 17 May 2021 18:48

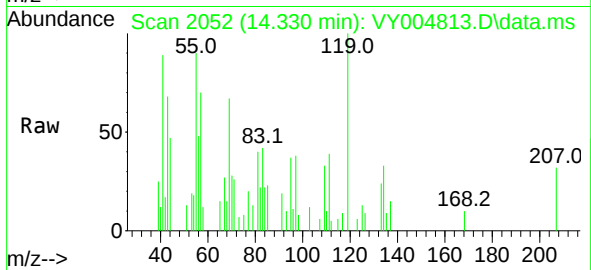
Tgt Ion: 117 Resp: 408
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.67 ug/l
 RT: 14.330 min Scan# 2052
 Delta R.T. -0.024 min
 Lab File: VY004813.D
 Acq: 17 May 2021 18:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-3.5-4.0



Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.0 117.0#
 157 0.0 50.2 150.7#

