

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011300.D
 Acq On : 04 Nov 2022 16:23
 Operator : KP/MD
 Sample : N5310-05RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-1RE

Quant Time: Nov 07 01:52:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	5241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	2471	96.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.260%#	
35) Dibromofluoromethane	7.710	113	931	27.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 55.300%	
50) Toluene-d8	10.179	98	5892	45.067	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.140%	
62) 4-Bromofluorobenzene	12.483	95	1946	42.875	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.760%	

Target Compounds				Qvalue		
3) Chloromethane	2.113	50	438	16.520	ug/l	# 81
5) Bromomethane	2.668	94	493	24.952	ug/l	97
10) Methyl Iodide	4.088	142	1175	34.700	ug/l	# 75
13) Acrolein	3.631	56	28	2.277	ug/l	# 1
15) Acrylonitrile	5.192	53	23	2.920	ug/l	# 17
16) Acetone	3.948	43	185	23.966	ug/l	# 47
18) Methyl Acetate	4.473	43	75	3.670	ug/l	# 56
20) Methylene Chloride	4.710	84	984	29.065	ug/l	# 75
23) Vinyl Acetate	6.052	43	53	1.063	ug/l	# 75
25) 2-Butanone	6.978	43	43	3.959	ug/l	# 54
31) Cyclohexane	7.783	56	64	1.350	ug/l	# 54
37) Ethyl Acetate	7.076	43	84	2.834	ug/l	# 72
38) Carbon Tetrachloride	7.789	117	222	3.891	ug/l	# 11
40) Benzene	8.161	78	277	1.714	ug/l	# 50
41) Methacrylonitrile	7.320	41	99	6.146	ug/l	# 11
48) Methyl methacrylate	9.301	41	56	2.334	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.087	43	104	3.662	ug/l	# 40
59) 2-Hexanone	10.843	43	46	2.269	ug/l	# 28
60) Dibromochloromethane	10.728	129	80	2.081	ug/l	# 11
64) Tetrachloroethene	10.728	164	112	2.756	ug/l	# 77
65) Chlorobenzene	11.520	112	290	2.747	ug/l	# 42
67) Ethyl Benzene	11.587	91	355	1.896	ug/l	92
68) m/p-Xylenes	11.703	106	246	3.384	ug/l	86
70) Styrene	12.044	104	142	1.229	ug/l	# 35
73) Isopropylbenzene	12.325	105	301	3.397	ug/l	# 48
74) N-amyl acetate	12.154	43	97	4.361	ug/l	# 59
76) 1,2,3-Trichloropropane	12.483	75	799	55.385	ug/l	# 100
77) Bromobenzene	12.599	156	96	4.606	ug/l	# 47
78) n-propylbenzene	12.672	91	387	3.570	ug/l	# 53
79) 2-Chlorotoluene	12.855	91	228	3.670	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	254	3.388	ug/l	# 56
81) trans-1,4-Dichloro-2-b...	12.483	75	799	118.530	ug/l	# 7
82) 4-Chlorotoluene	12.855	91	228	3.562	ug/l	97
83) tert-Butylbenzene	13.069	119	182	2.817	ug/l	# 71
84) 1,2,4-Trimethylbenzene	13.111	105	170	2.293	ug/l	# 31
85) sec-Butylbenzene	13.251	105	323	3.372	ug/l	# 56

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

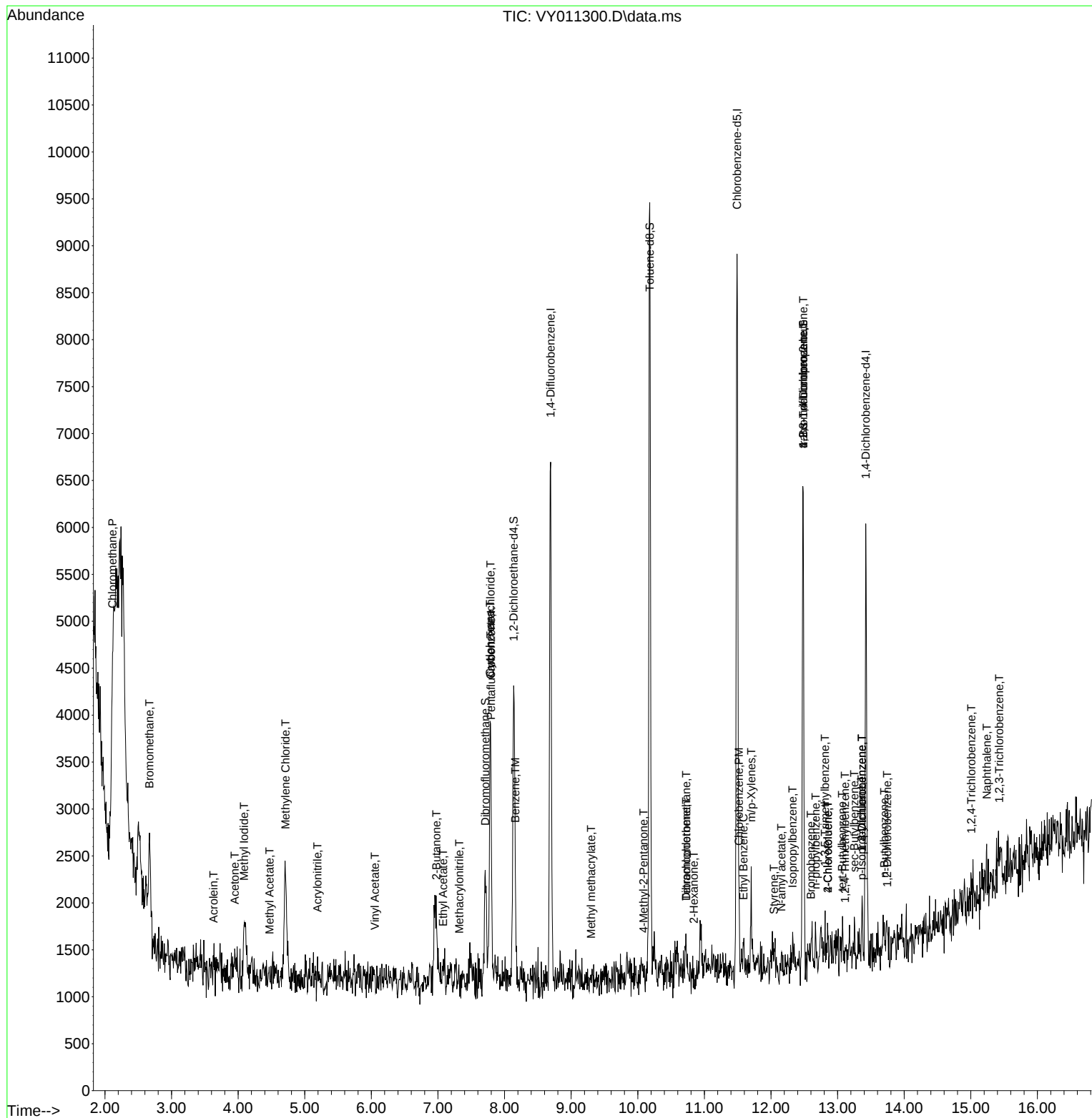
86) p-Isopropyltoluene	13.361	119	176	2.205	ug/l #	50
87) 1,3-Dichlorobenzene	13.367	146	215	5.145	ug/l	85
88) 1,4-Dichlorobenzene	13.367	146	215	5.130	ug/l	84
89) n-Butylbenzene	13.703	91	207	2.777	ug/l #	54
91) 1,2-Dichlorobenzene	13.745	146	192	5.144	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	67	2.970	ug/l #	69
95) Naphthalene	15.239	128	371	10.444	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.428	180	82	4.136	ug/l #	58

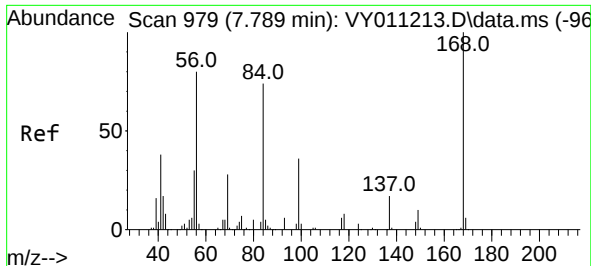
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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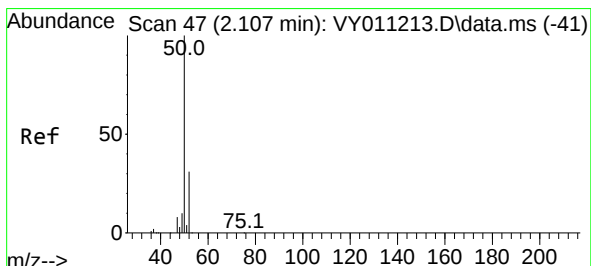
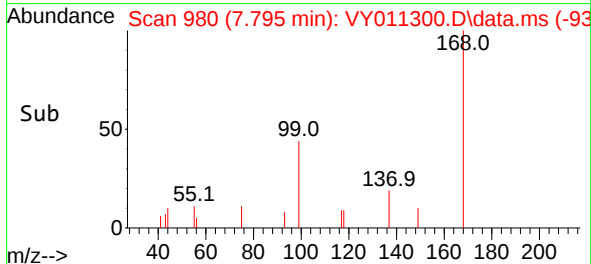
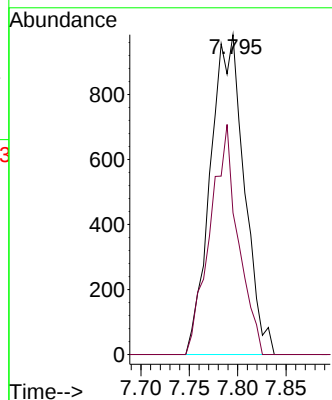
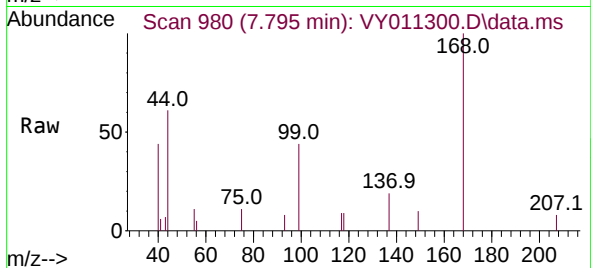




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011300.D
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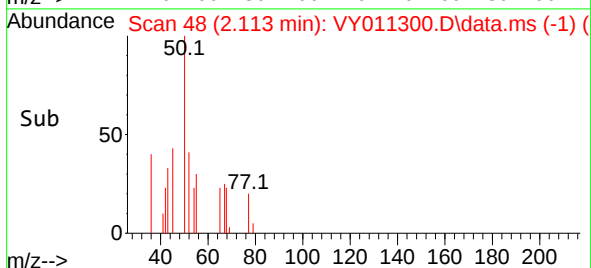
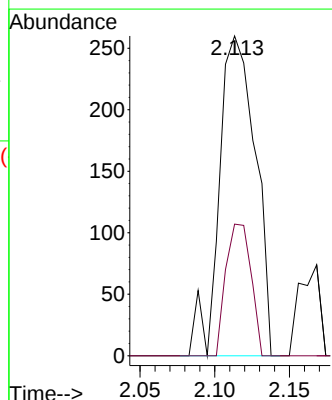
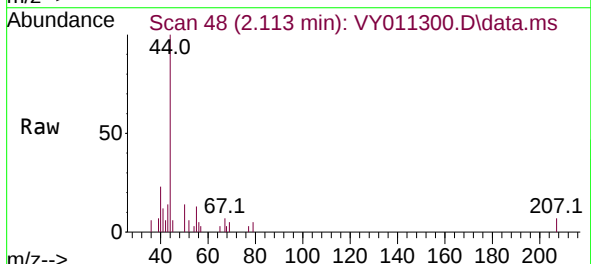
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

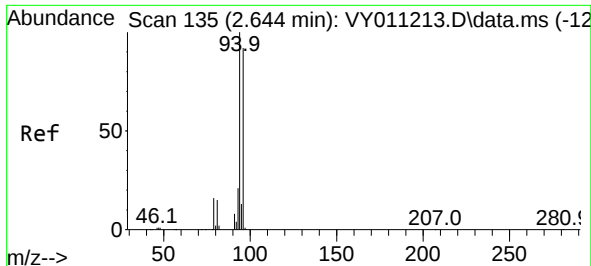
Tgt Ion:168 Resp: 2391
Ion Ratio Lower Upper
168 100
99 44.3 46.9 70.3#



#3
Chloromethane
Concen: 16.520 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 50 Resp: 438
Ion Ratio Lower Upper
50 100
52 41.2 24.6 37.0#

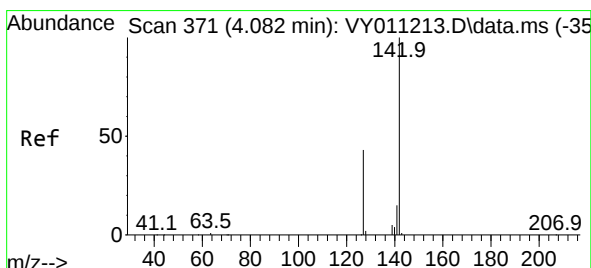
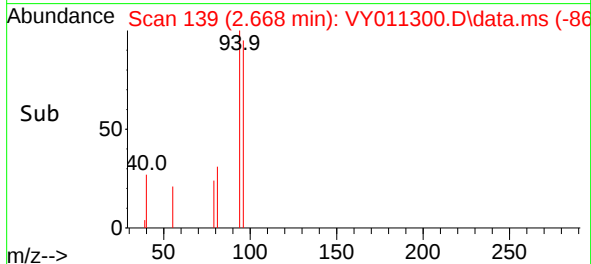
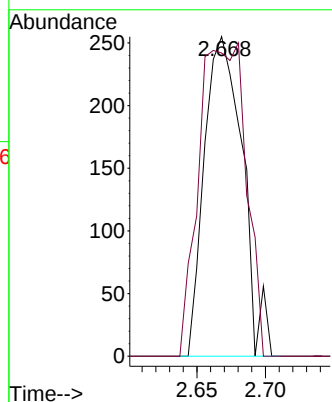
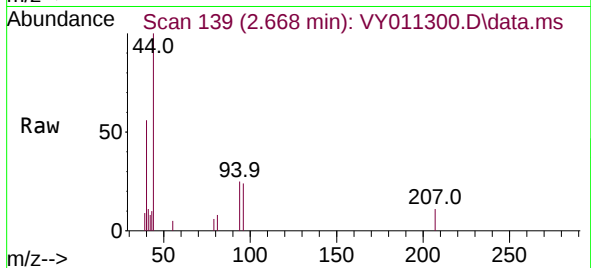




#5
Bromomethane
Concen: 24.952 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.024 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

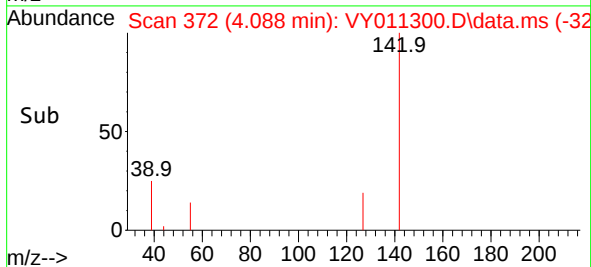
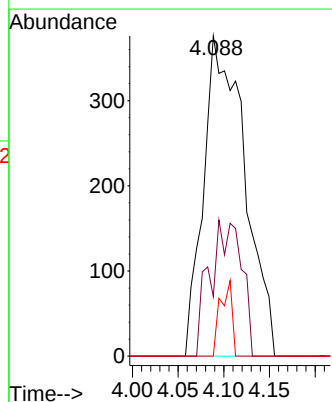
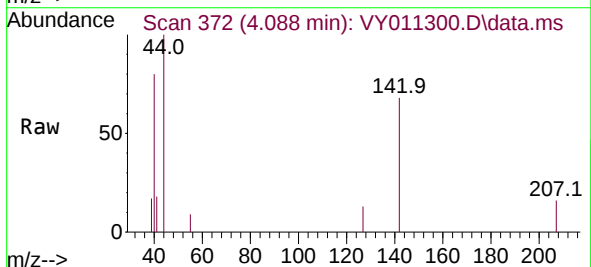
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

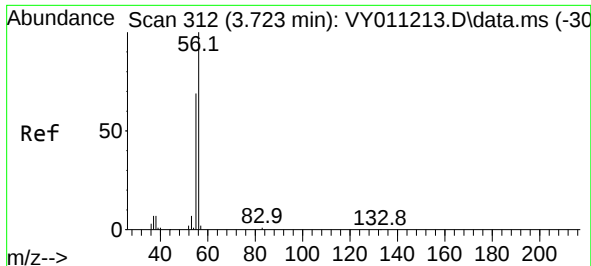
Tgt Ion: 94 Resp: 493
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3



#10
Methyl Iodide
Concen: 34.700 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:142 Resp: 1175
Ion Ratio Lower Upper
142 100
127 32.9 41.5 62.3#
141 6.7 11.9 17.9#

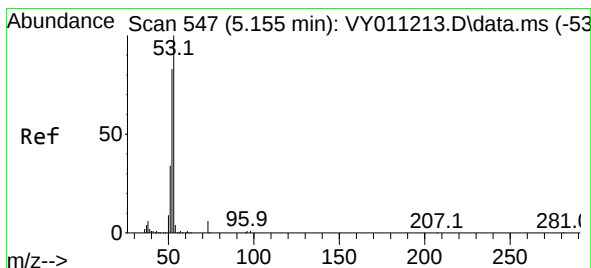
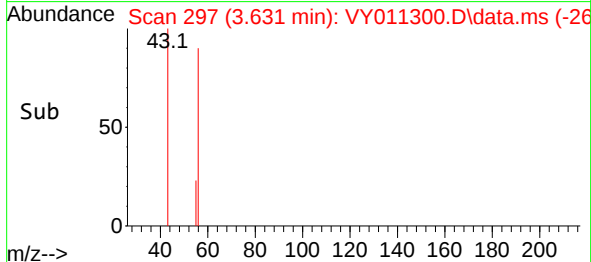
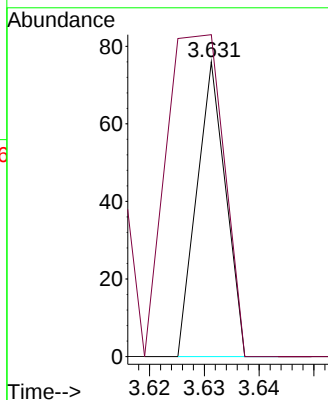
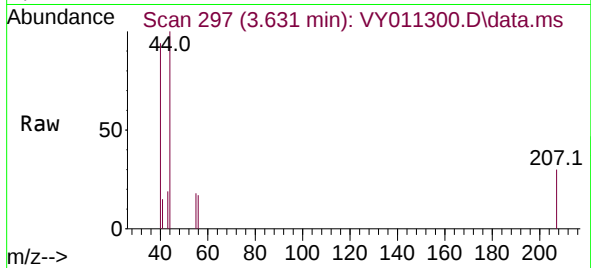




#13
Acrolein
Concen: 2.277 ug/l
RT: 3.631 min Scan# 24
Delta R.T. -0.092 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

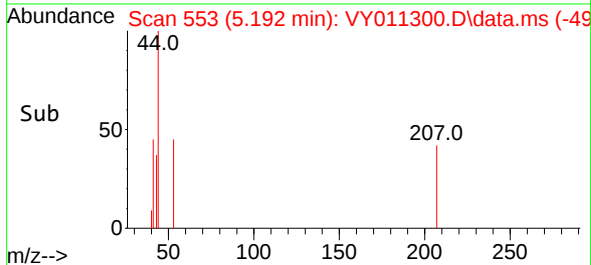
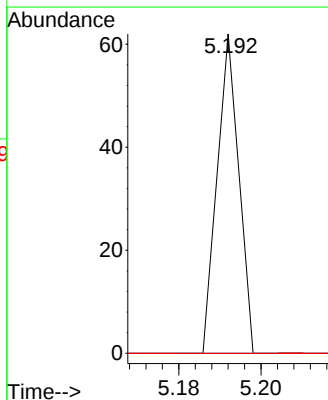
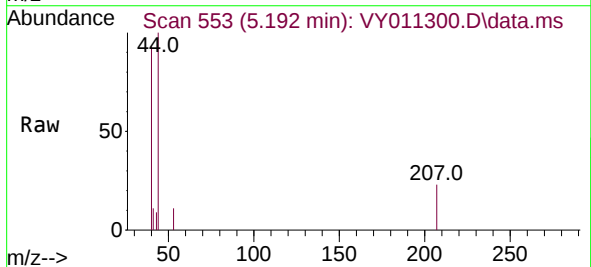
Instrument :
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ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

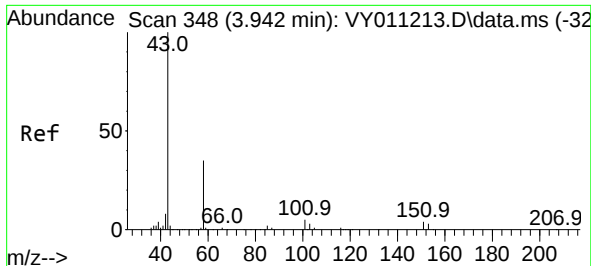
Tgt Ion: 56 Resp: 28
Ion Ratio Lower Upper
56 100
55 317.9 57.6 86.4#



#15
Acrylonitrile
Concen: 2.920 ug/l
RT: 5.192 min Scan# 553
Delta R.T. 0.037 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 53 Resp: 23
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 0.0 29.8 44.6#

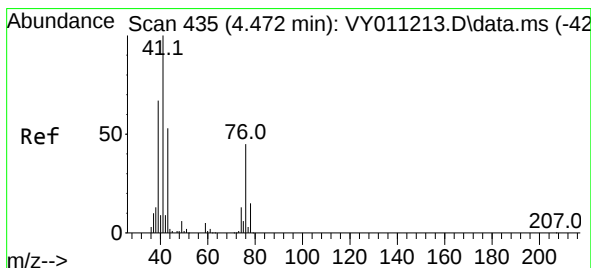
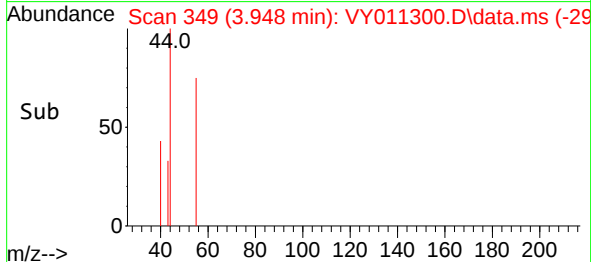
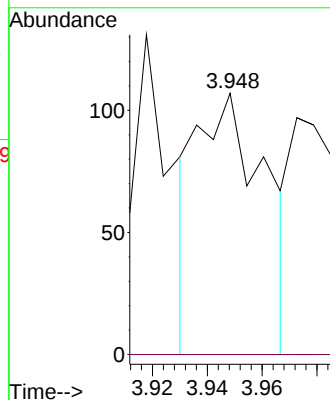
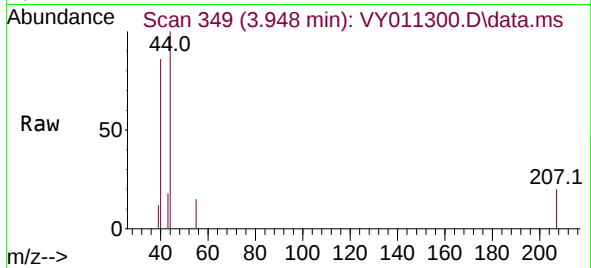




#16
Acetone
Concen: 23.966 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

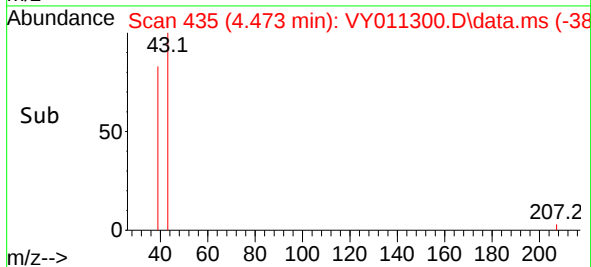
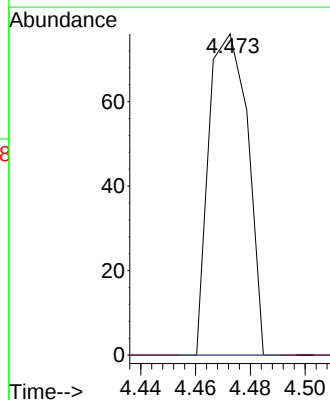
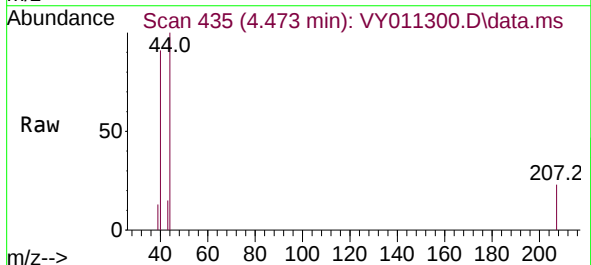
Instrument :
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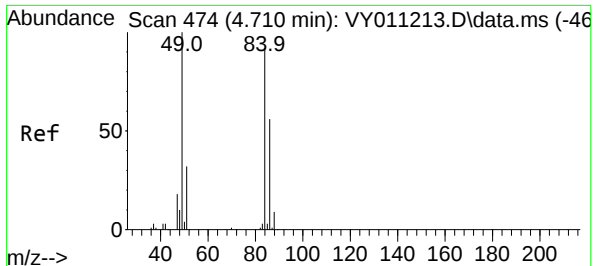
Tgt Ion: 43 Resp: 185
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#18
Methyl Acetate
Concen: 3.670 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

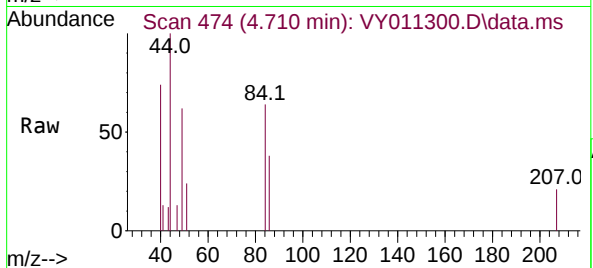
Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



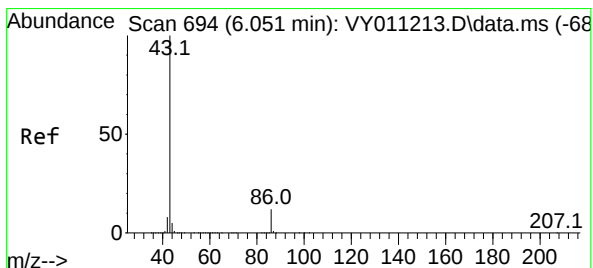
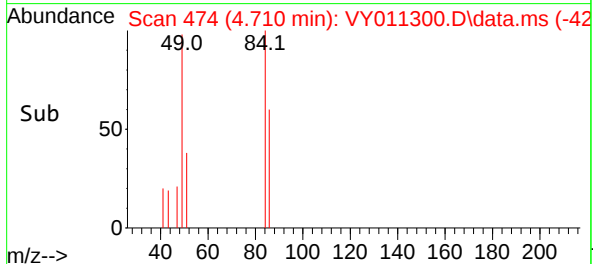
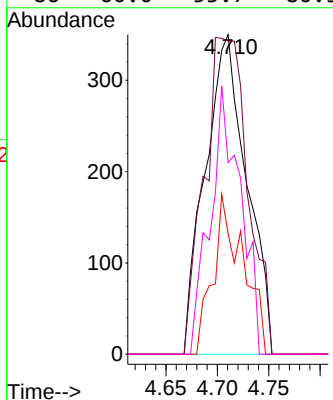


#20
Methylene Chloride
Concen: 29.065 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

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MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

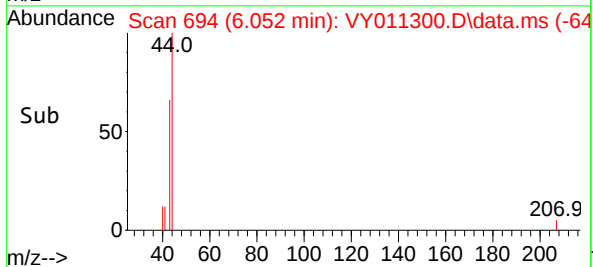
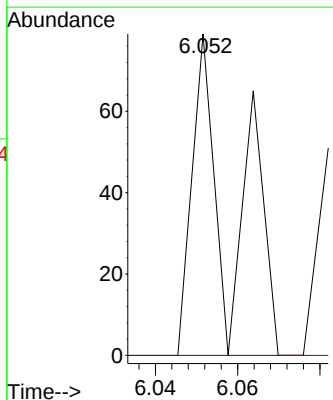
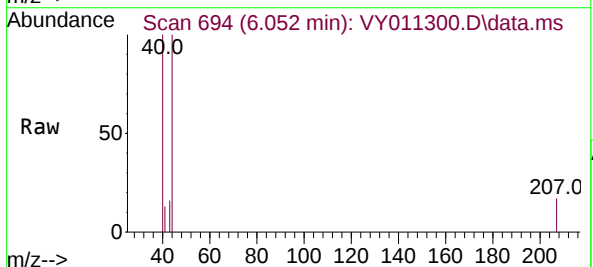


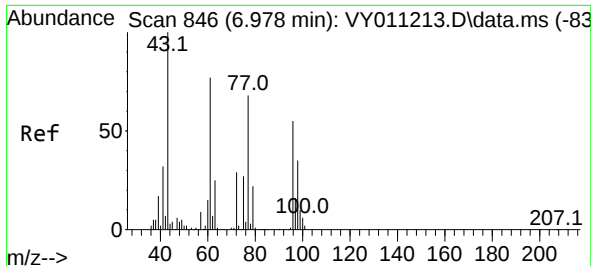
Tgt Ion:	84	Resp:	984
Ion	Ratio	Lower	Upper
84	100		
49	98.0	114.4	171.6#
51	37.7	35.3	52.9
86	60.0	53.7	80.5



#23
Vinyl Acetate
Concen: 1.063 ug/l
RT: 6.052 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:	43	Resp:	53
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

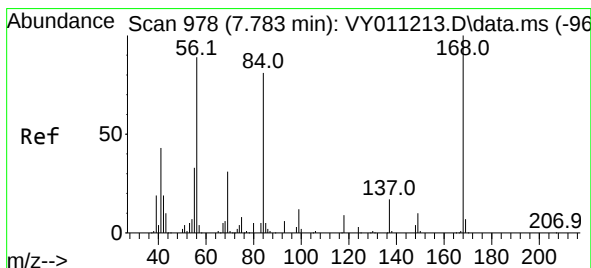
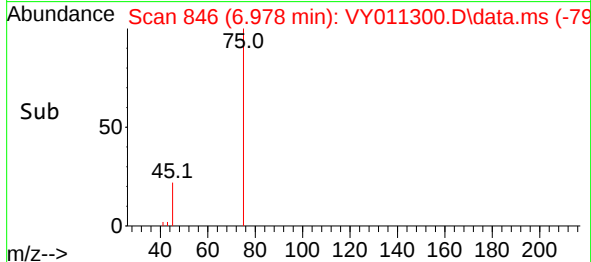
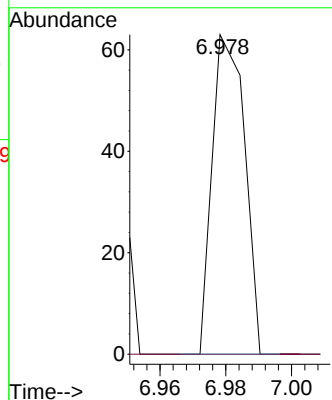
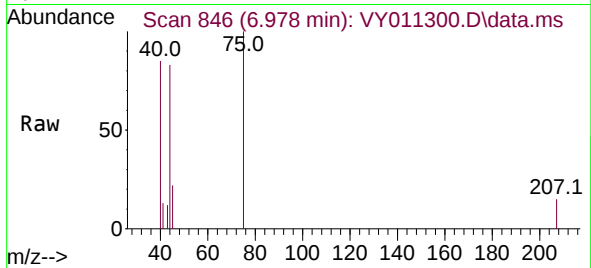




#25
2-Butanone
Concen: 3.959 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

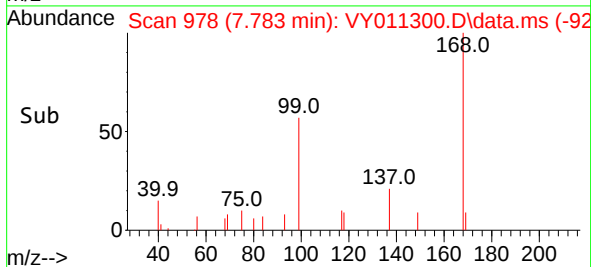
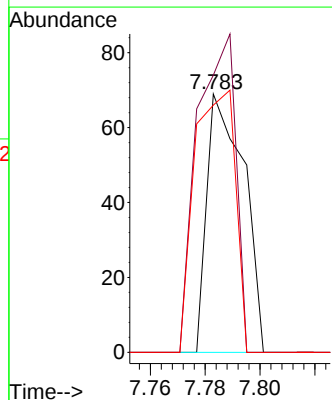
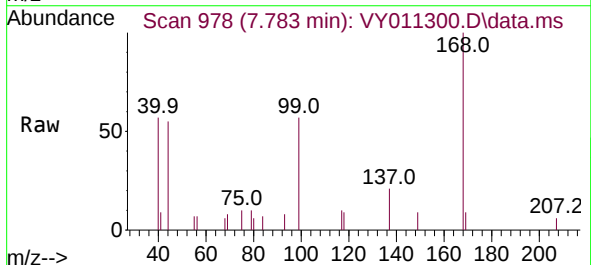
Instrument :
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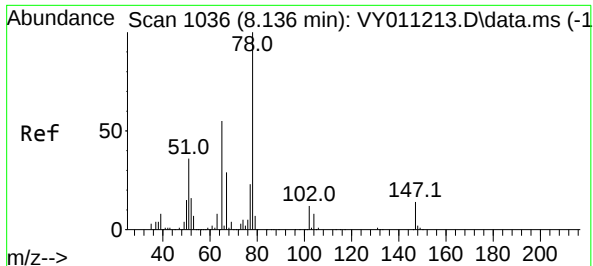
Tgt Ion: 43 Resp: 43
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#



#31
Cyclohexane
Concen: 1.350 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 56 Resp: 64
Ion Ratio Lower Upper
56 100
69 107.2 26.7 40.1#
84 95.7 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 96.630 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

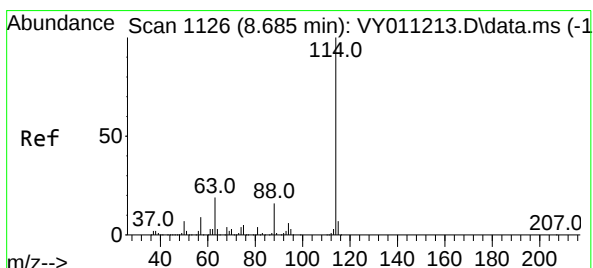
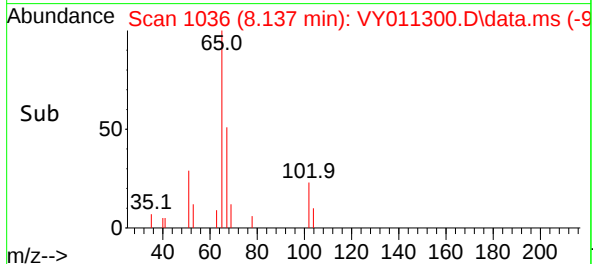
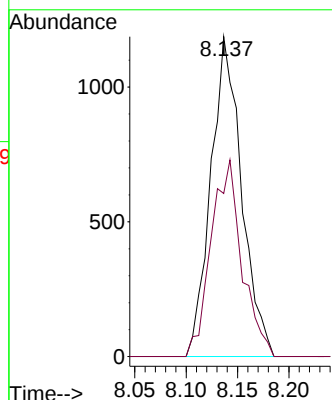
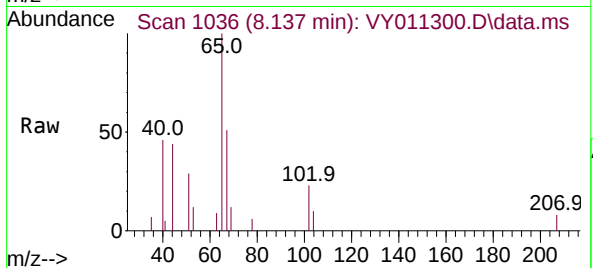
BIN 1-2-(2840)-VOC-1RE

Tgt Ion: 65 Resp: 2471

Ion Ratio Lower Upper

65 100

67 61.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

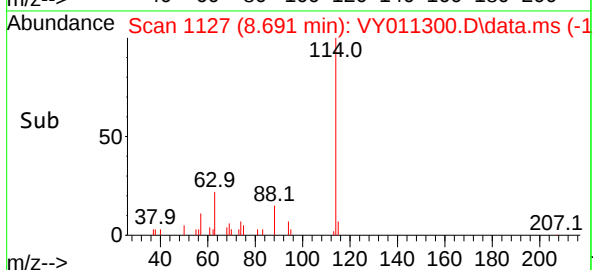
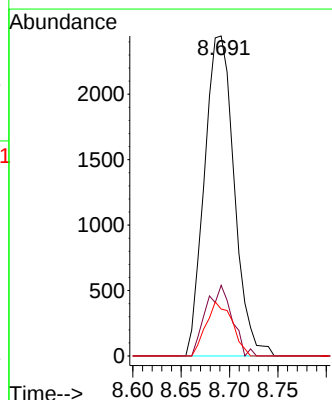
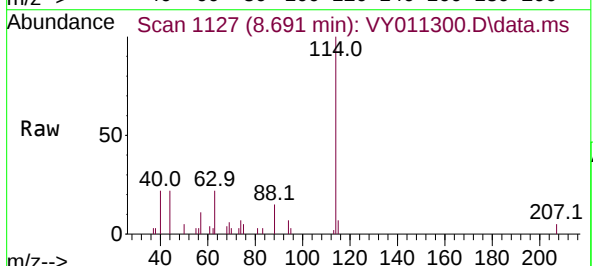
Tgt Ion: 114 Resp: 5241

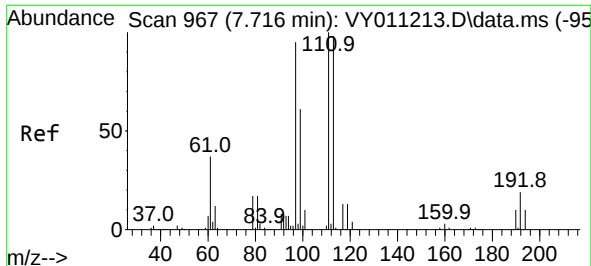
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

88 14.6 0.0 31.8

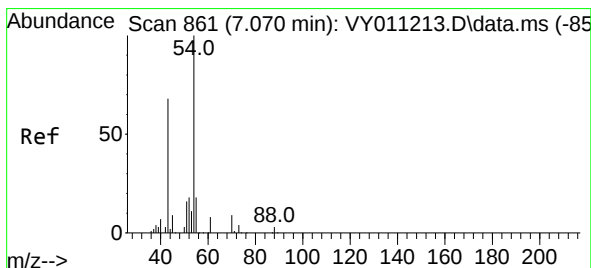
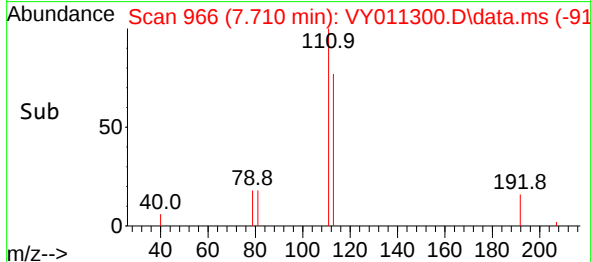
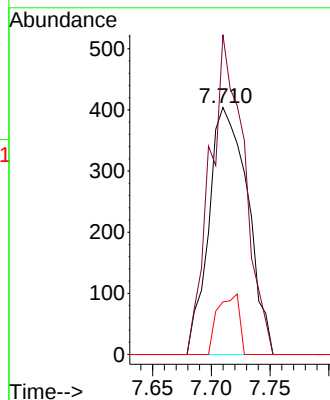
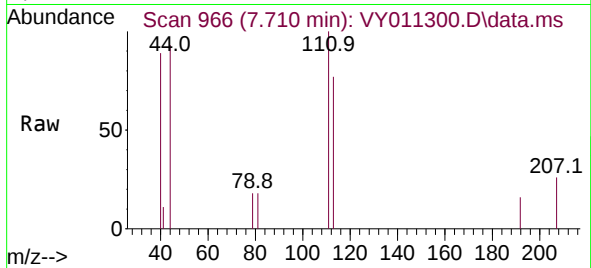




#35
 Dibromofluoromethane
 Concen: 27.648 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY011300.D
 Acq: 04 Nov 2022 16:23

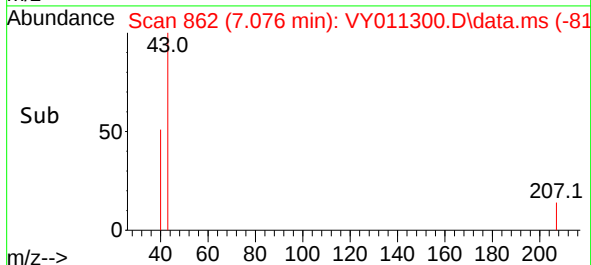
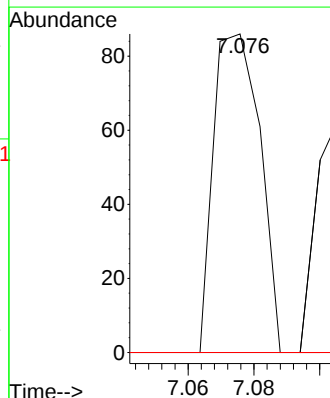
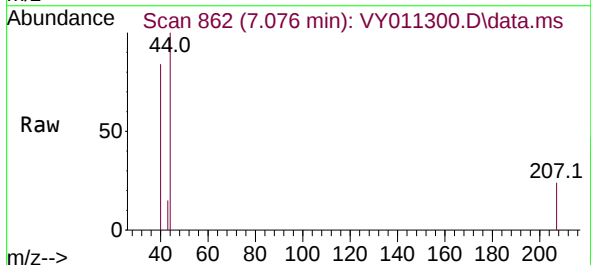
Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-1RE

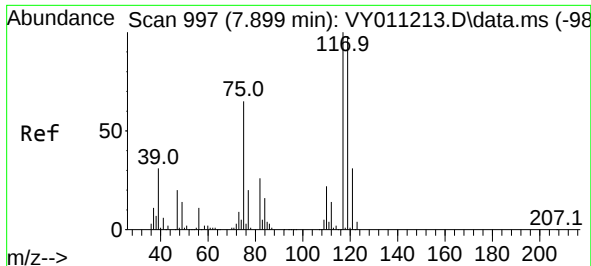
Tgt Ion:	113	Resp:	931
Ion	Ratio	Lower	Upper
113	100		
111	113.9	82.6	124.0
192	13.5	17.6	26.4



#37
 Ethyl Acetate
 Concen: 2.834 ug/l
 RT: 7.076 min Scan# 862
 Delta R.T. 0.006 min
 Lab File: VY011300.D
 Acq: 04 Nov 2022 16:23

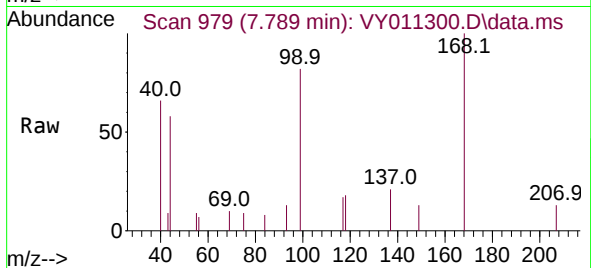
Tgt Ion:	43	Resp:	84
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5
70	0.0	7.1	10.7



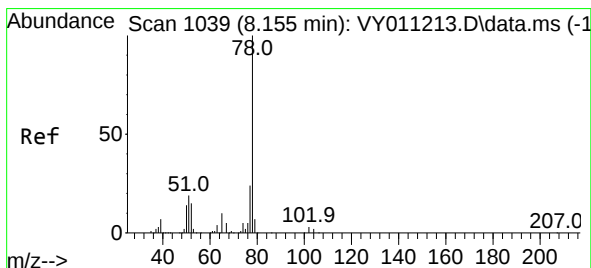
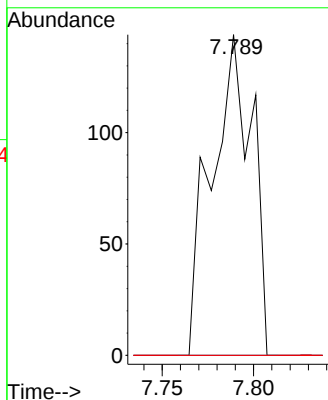
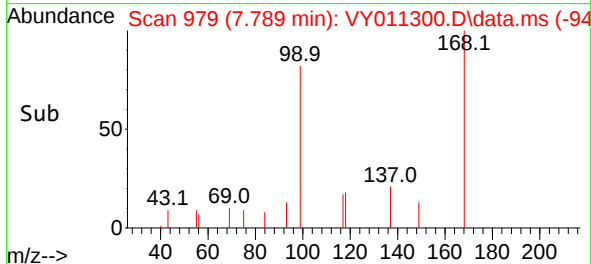


#38
Carbon Tetrachloride
Concen: 3.891 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

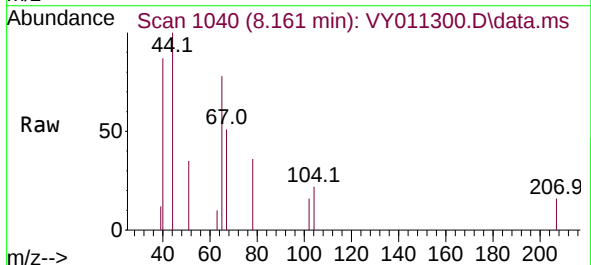
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE



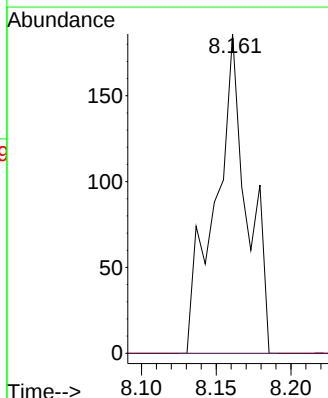
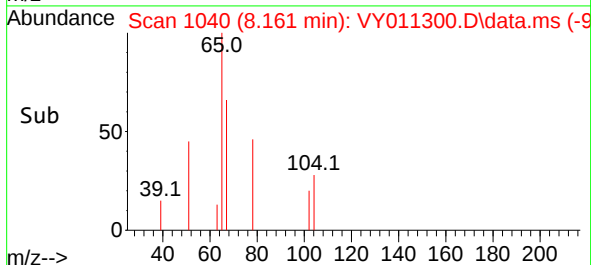
Tgt Ion:117 Resp: 222
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#

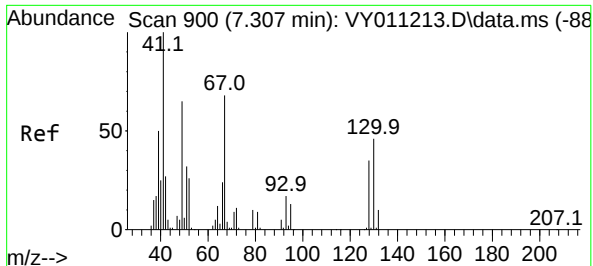


#40
Benzene
Concen: 1.714 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23



Tgt Ion: 78 Resp: 277
Ion Ratio Lower Upper
78 100
77 0.0 20.4 30.6#

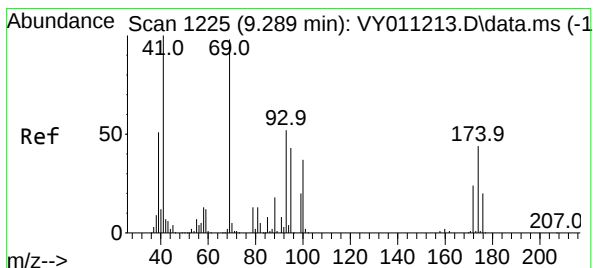
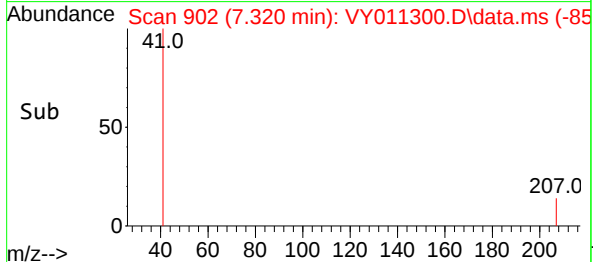
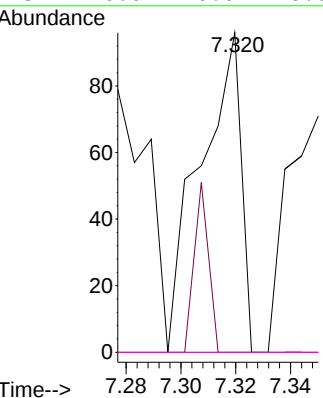
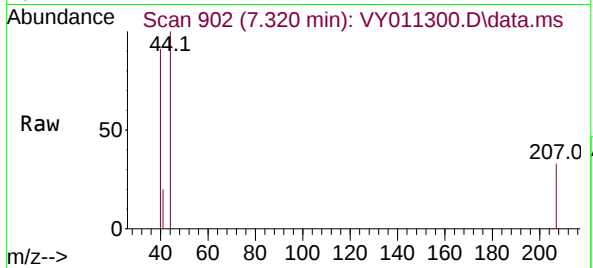




#41
Methacrylonitrile
Concen: 6.146 ug/l
RT: 7.320 min Scan# 90
Delta R.T. 0.013 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

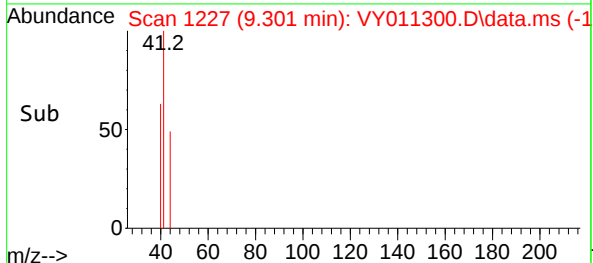
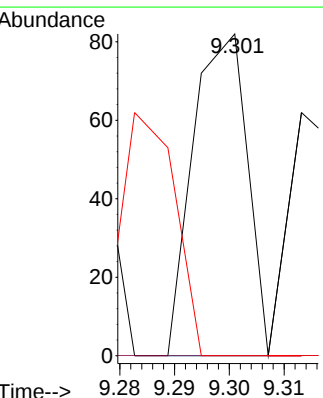
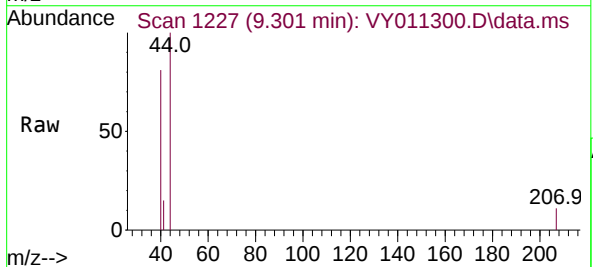
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

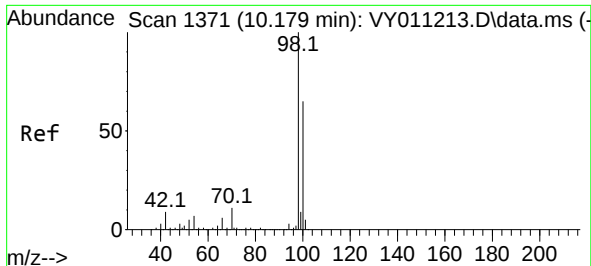
Tgt Ion:	41	Resp:	99
Ion	Ratio	Lower	Upper
41	100		
39	19.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#48
Methyl methacrylate
Concen: 2.334 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:	41	Resp:	56
Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	0.0	47.4	71.0#

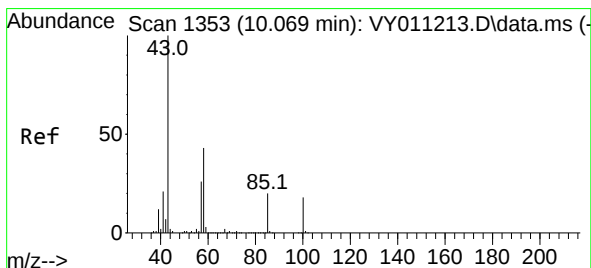
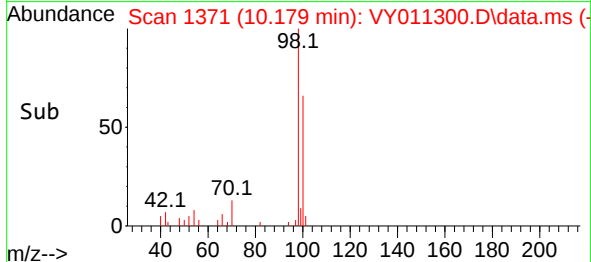
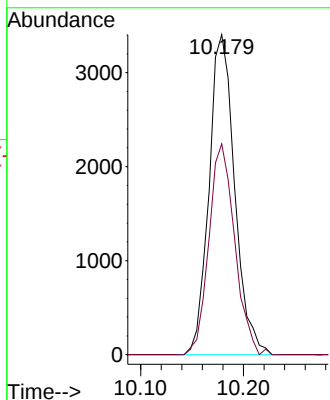
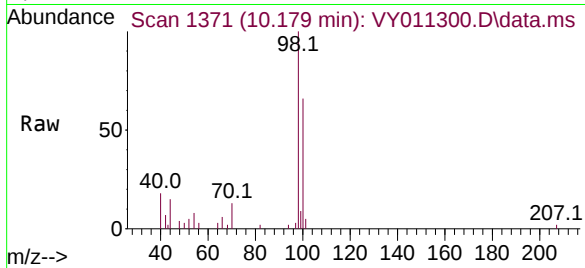




#50
Toluene-d8
Concen: 45.067 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

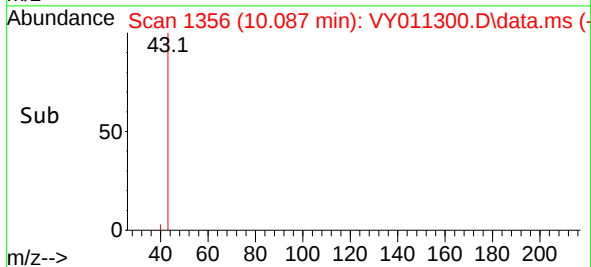
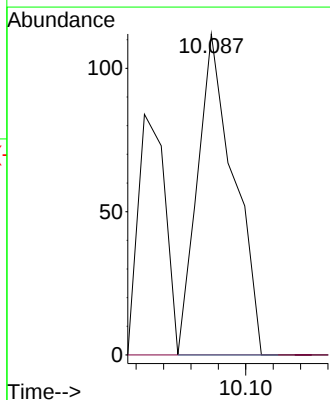
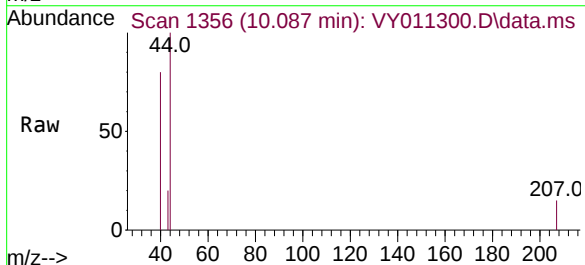
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

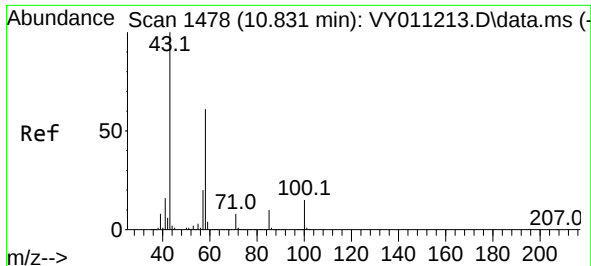
Tgt Ion: 98 Resp: 5892
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 3.662 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.018 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 104
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#

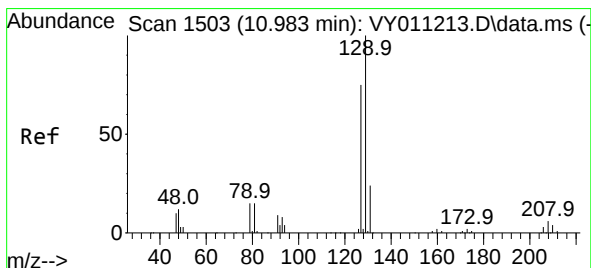
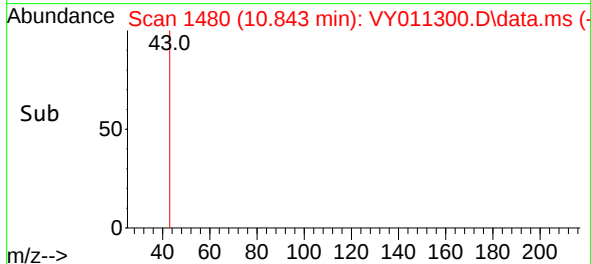
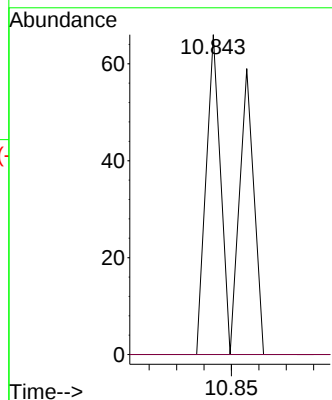
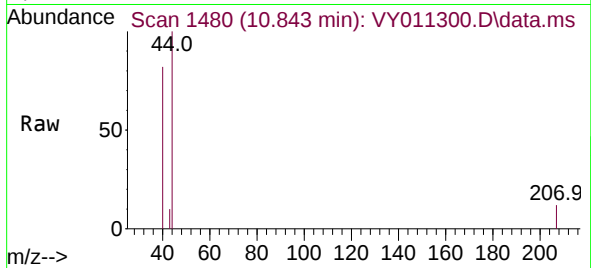




#59
2-Hexanone
Concen: 2.269 ug/l
RT: 10.843 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

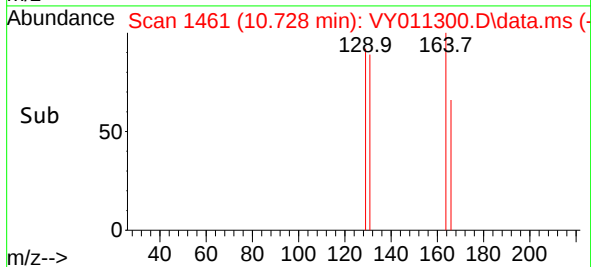
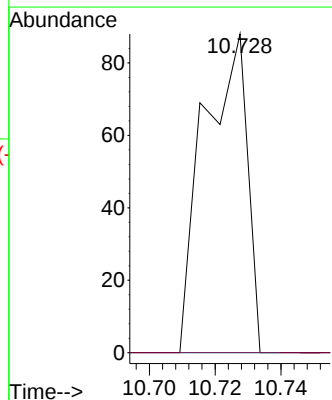
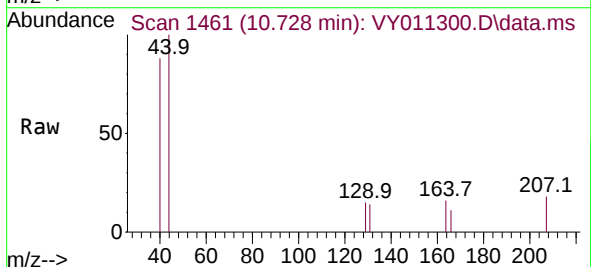
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

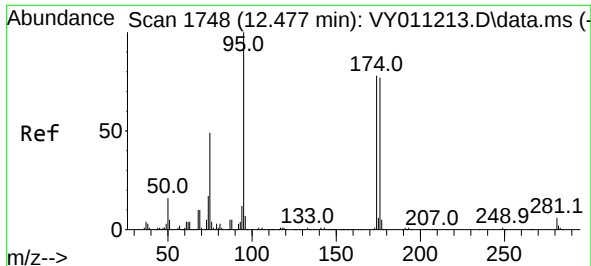
Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 2.081 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.256 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 129 Resp: 80
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

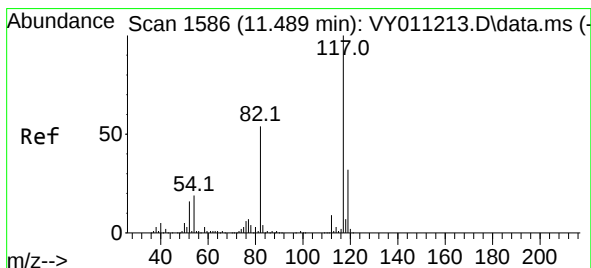
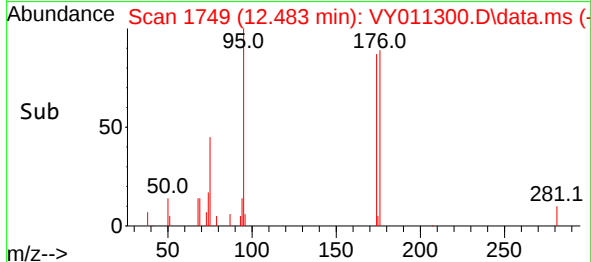
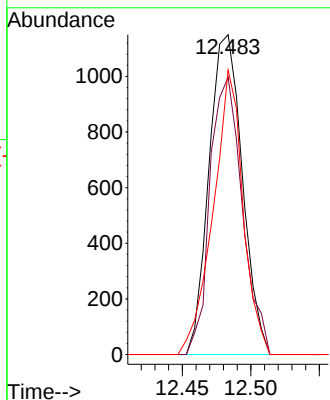
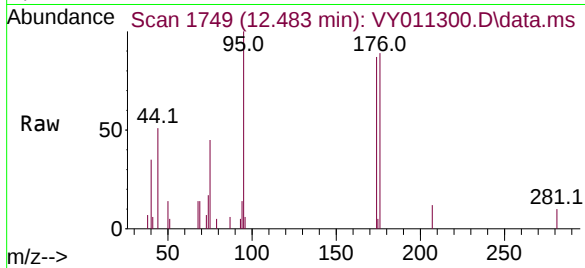




#62
4-Bromofluorobenzene
Concen: 42.875 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

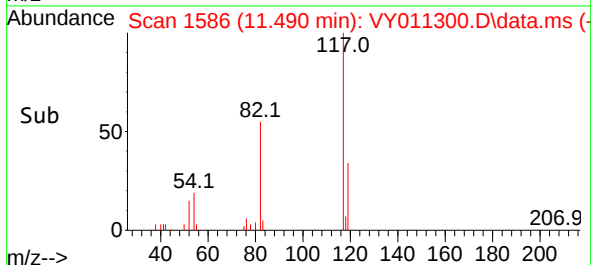
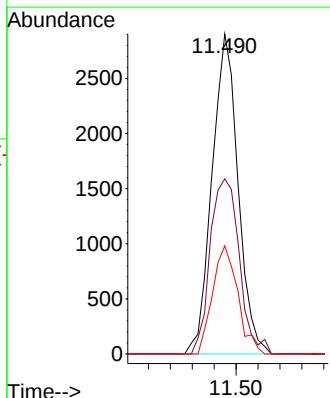
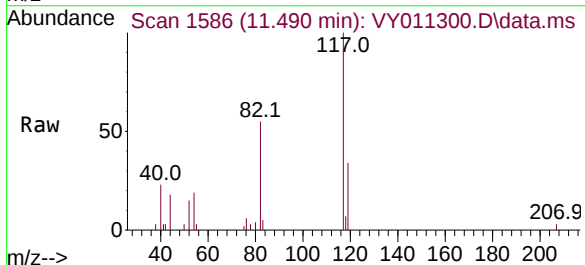
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

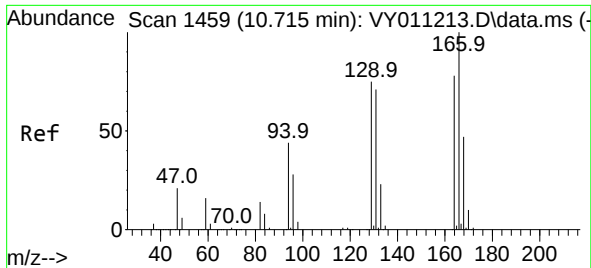
Tgt Ion:	95	Resp:	1946
Ion Ratio	Lower	Upper	
95	100		
174	83.9	0.0	177.0
176	79.5	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:	117	Resp:	4785
Ion Ratio	Lower	Upper	
117	100		
82	54.8	43.0	64.4
119	33.8	25.4	38.0

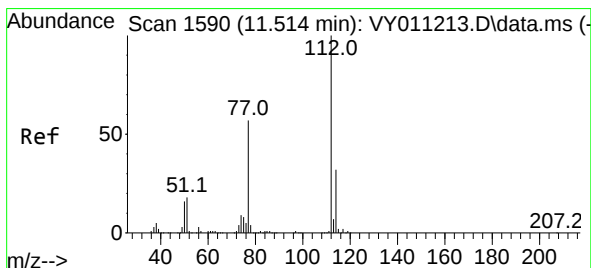
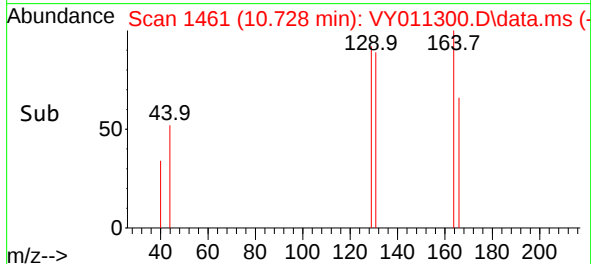
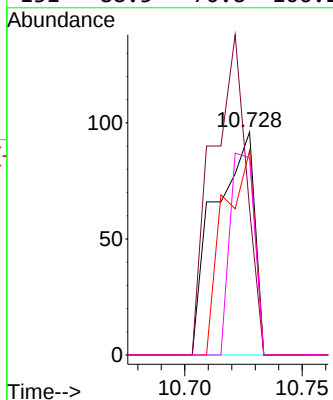
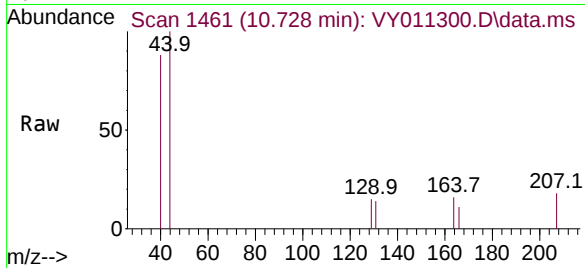




#64
Tetrachloroethene
Concen: 2.756 ug/l
RT: 10.728 min Scan# 1459
Delta R.T. 0.013 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

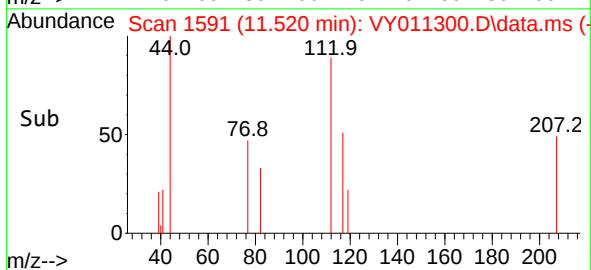
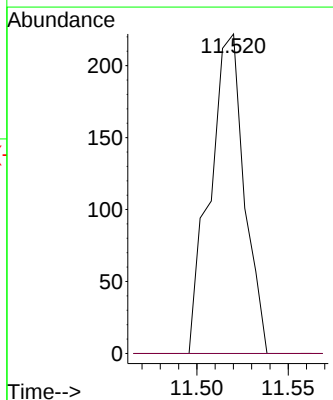
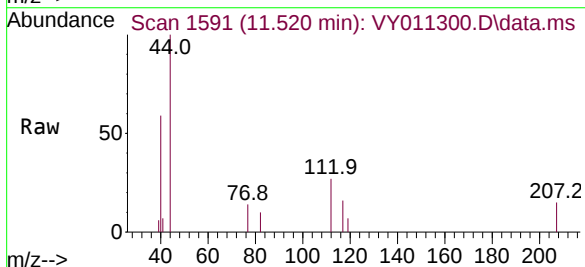
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

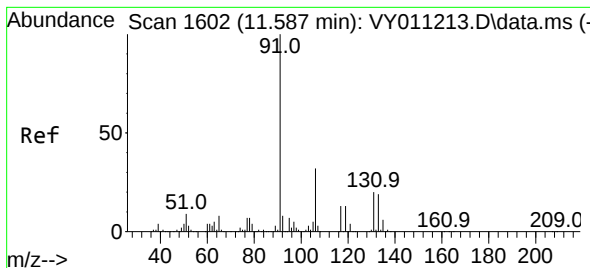
Tgt Ion:164 Resp: 112
Ion Ratio Lower Upper
164 100
166 65.6 100.4 150.6#
129 91.7 71.4 107.0
131 88.5 70.8 106.2



#65
Chlorobenzene
Concen: 2.747 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:112 Resp: 290
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#





#67

Ethyl Benzene

Concen: 1.896 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

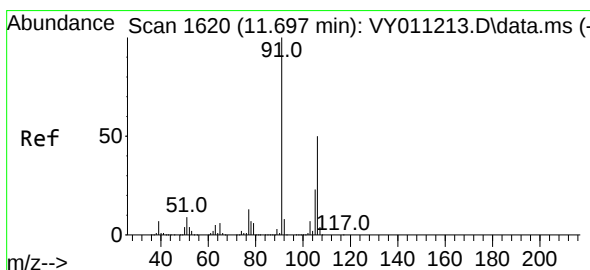
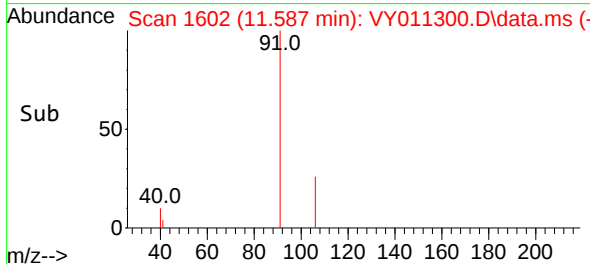
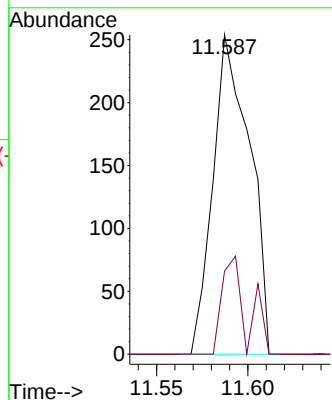
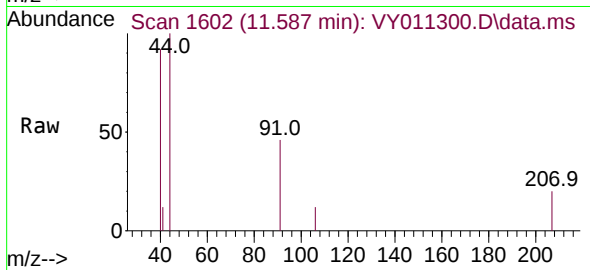
BIN 1-2-(2840)-VOC-1RE

Tgt Ion: 91 Resp: 355

Ion Ratio Lower Upper

91 100

106 26.0 24.5 36.7



#68

m/p-Xylenes

Concen: 3.384 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011300.D

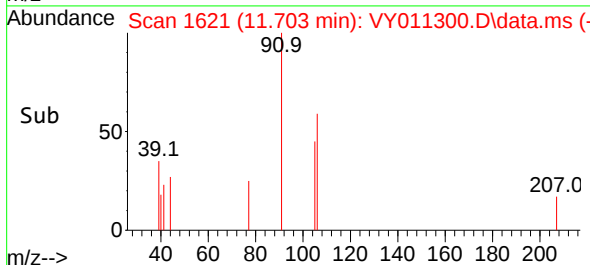
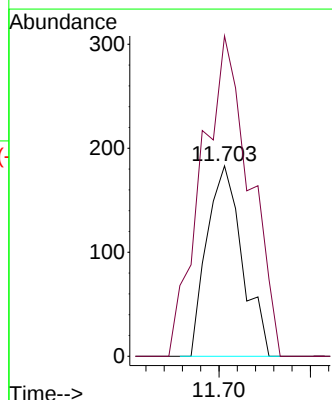
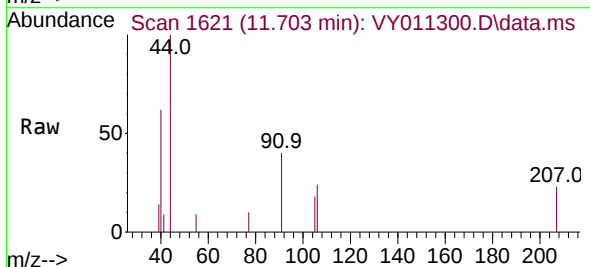
Acq: 04 Nov 2022 16:23

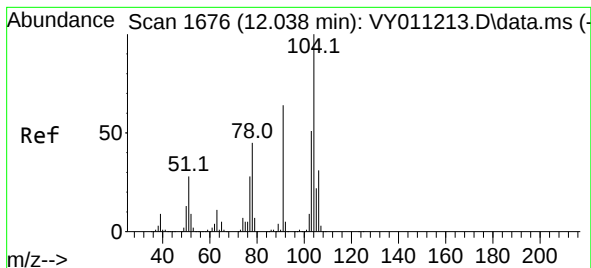
Tgt Ion: 106 Resp: 246

Ion Ratio Lower Upper

106 100

91 229.7 166.6 249.8





#70

Styrene

Concen: 1.229 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

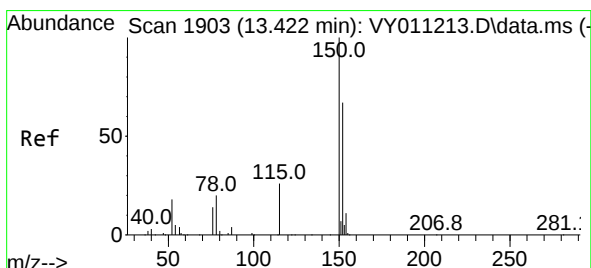
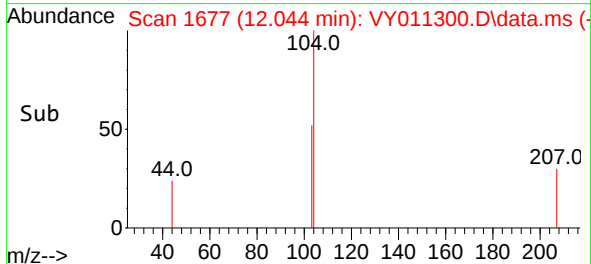
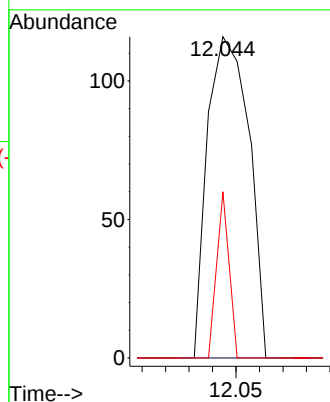
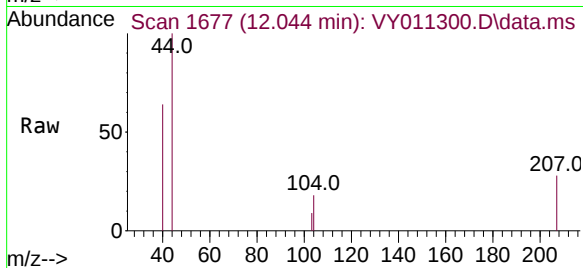
Instrument :

MSVOA_Y

ClientSampleId :

BIN 1-2-(2840)-VOC-1RE

Tgt Ion:104	Resp:	142
Ion Ratio	Lower	Upper
104	100	
78	0.0	42.4 63.6#
103	15.5	44.4 66.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

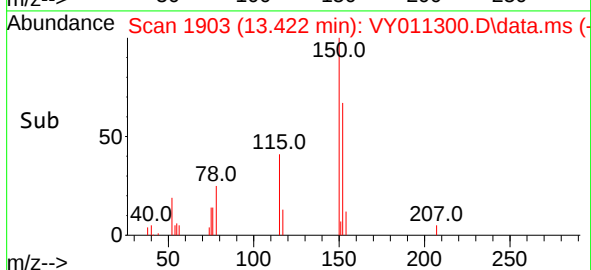
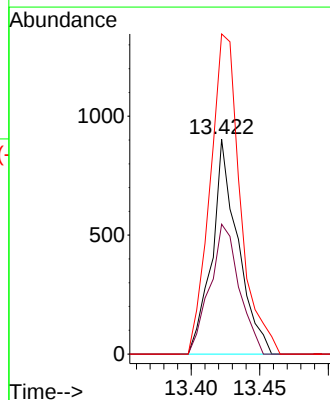
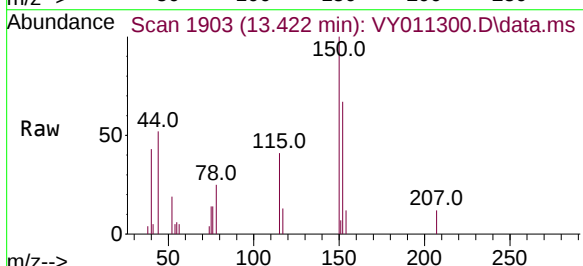
RT: 13.422 min Scan# 1903

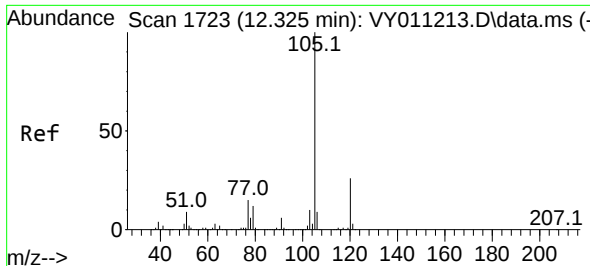
Delta R.T. 0.000 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

Tgt Ion:152	Resp:	1185
Ion Ratio	Lower	Upper
152	100	
115	68.4	28.2 84.7
150	173.9	0.0 347.6

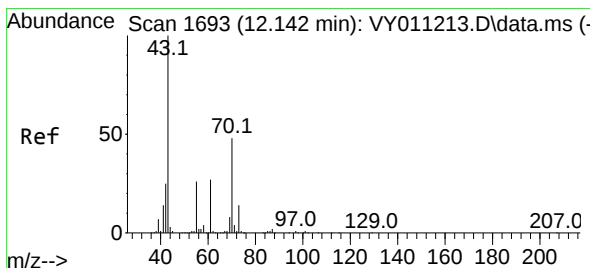
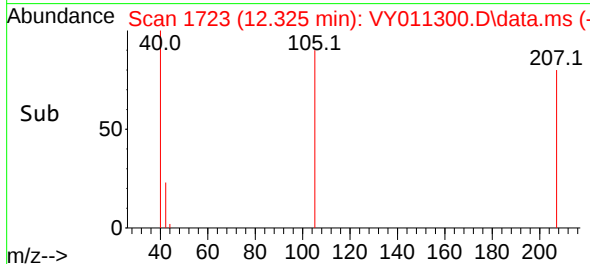
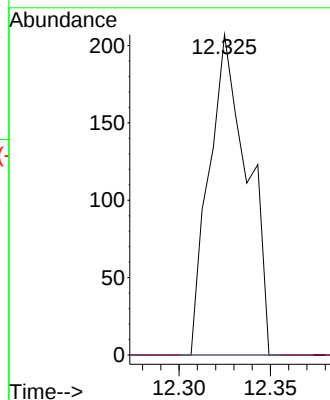
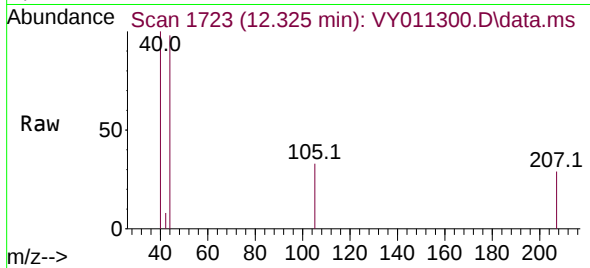




#73
Isopropylbenzene
Concen: 3.397 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

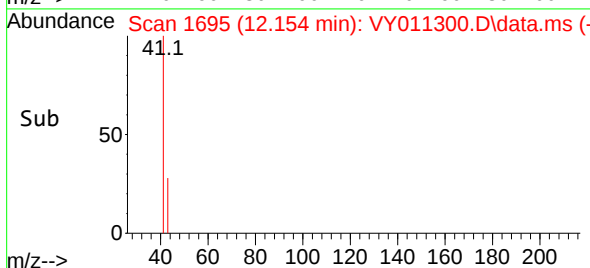
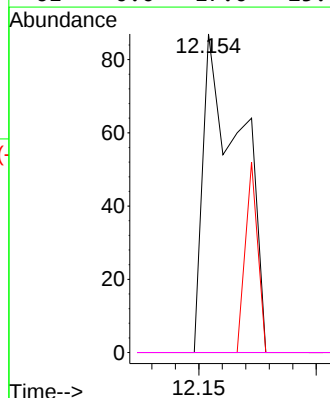
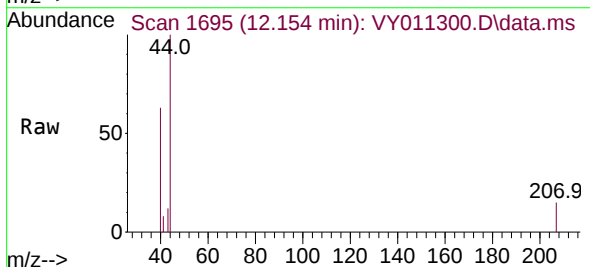
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

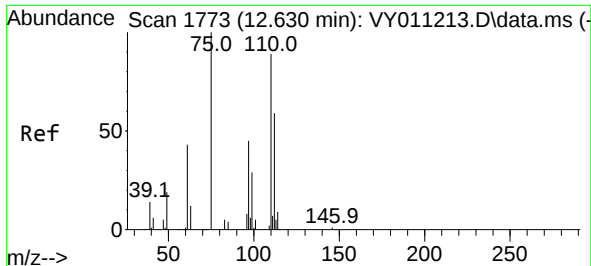
Tgt Ion:105 Resp: 301
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



#74
N-ethyl acetate
Concen: 4.361 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.012 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 43 Resp: 97
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 19.6 17.3 25.9
61 0.0 17.0 25.6#

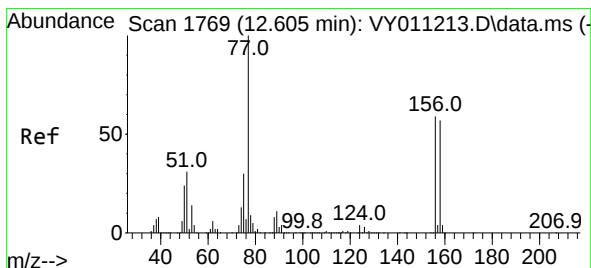
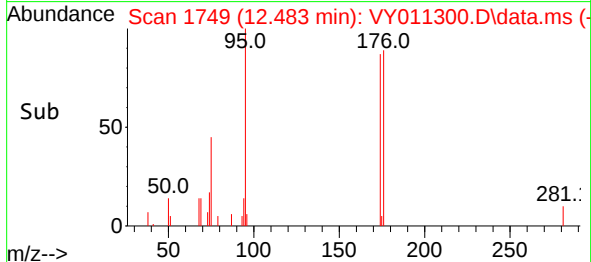
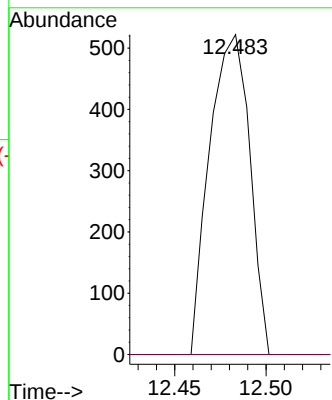
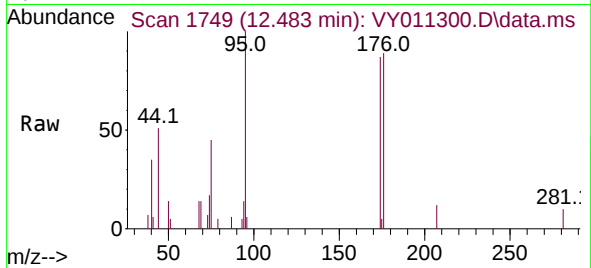




#76
1,2,3-Trichloropropane
Concen: 55.385 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.147 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

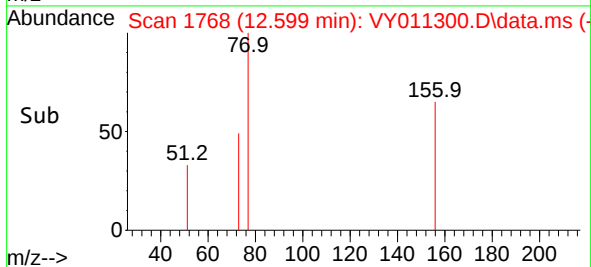
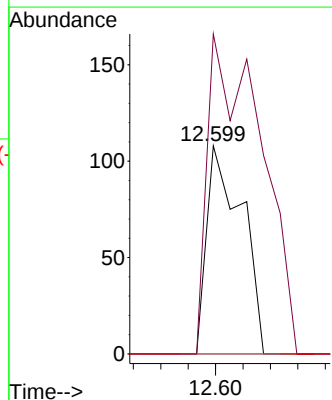
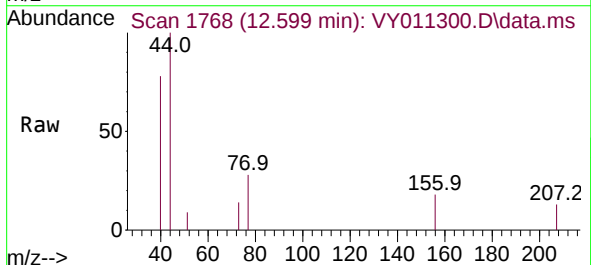
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

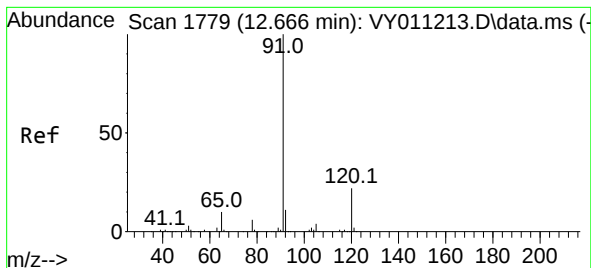
Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.606 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 156 Resp: 96
Ion Ratio Lower Upper
156 100
77 234.4 95.5 286.4
158 0.0 48.0 144.0#





#78

n-propylbenzene

Concen: 3.570 ug/l

RT: 12.672 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

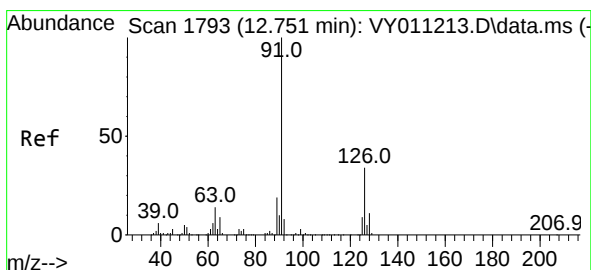
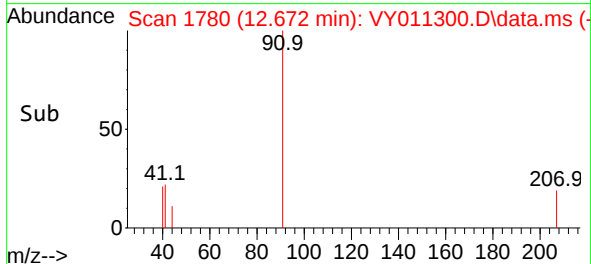
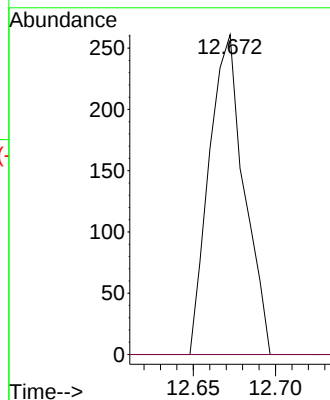
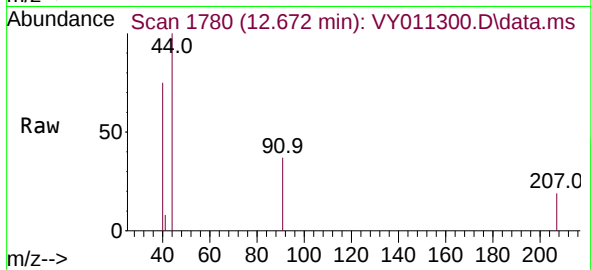
BIN 1-2-(2840)-VOC-1RE

Tgt Ion: 91 Resp: 387

Ion Ratio Lower Upper

91 100

120 0.0 11.3 33.9#



#79

2-Chlorotoluene

Concen: 3.670 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.097 min

Lab File: VY011300.D

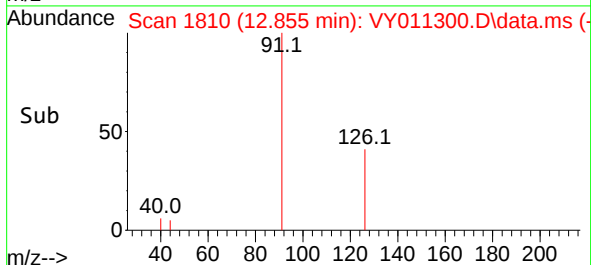
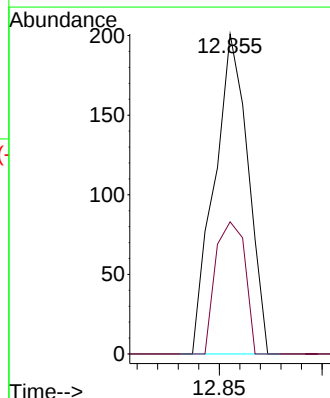
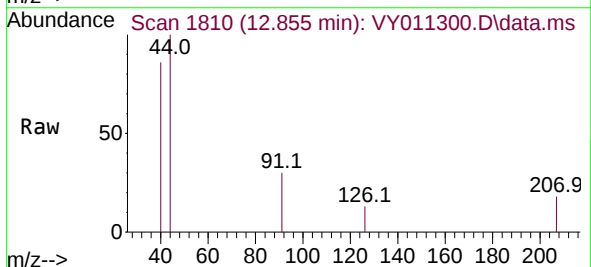
Acq: 04 Nov 2022 16:23

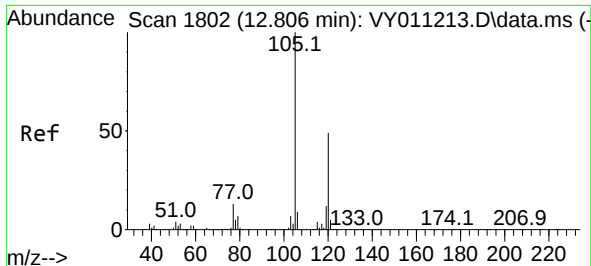
Tgt Ion: 91 Resp: 228

Ion Ratio Lower Upper

91 100

126 36.0 16.9 50.6

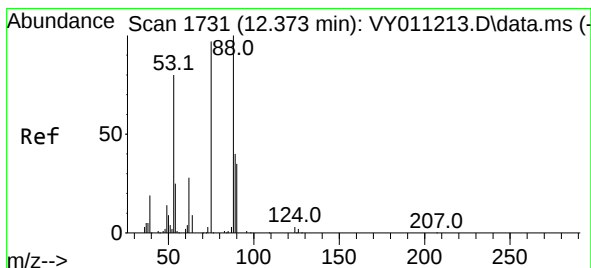
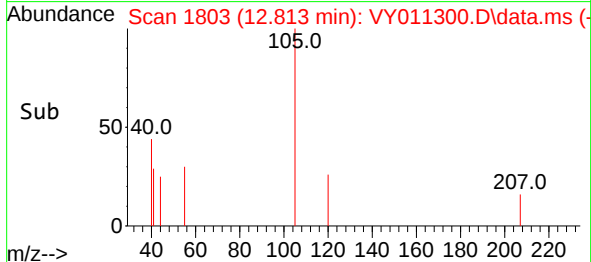
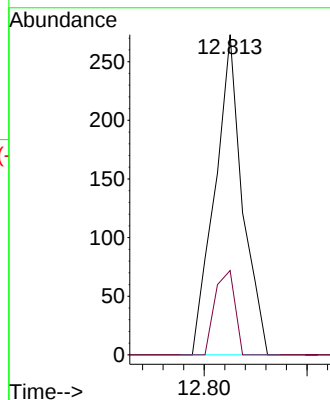
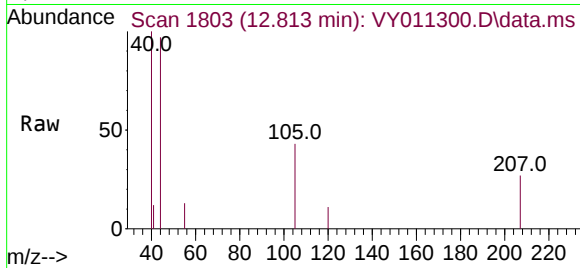




#80
1,3,5-Trimethylbenzene
Concen: 3.388 ug/l
RT: 12.813 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

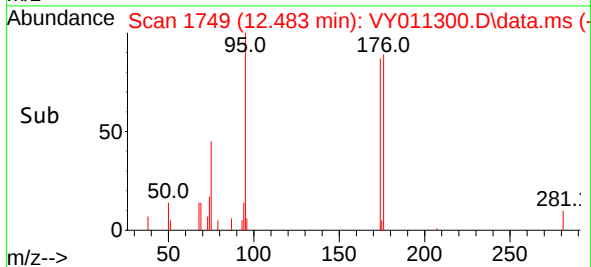
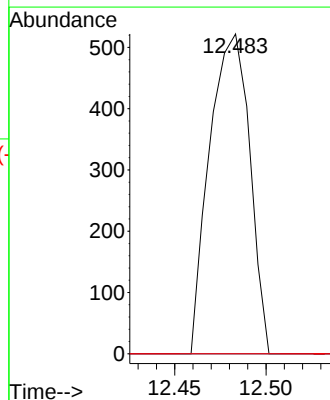
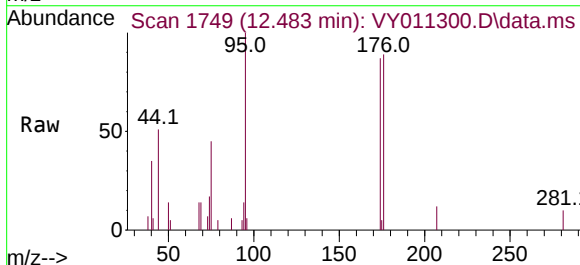
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

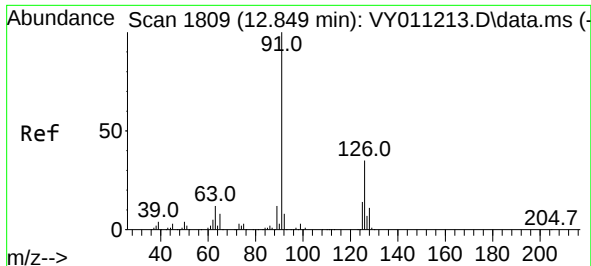
Tgt Ion:105 Resp: 254
Ion Ratio Lower Upper
105 100
120 18.9 24.4 73.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 118.530 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

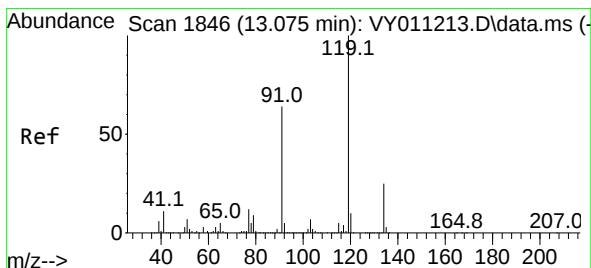
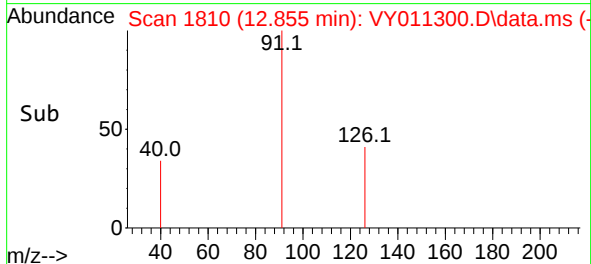
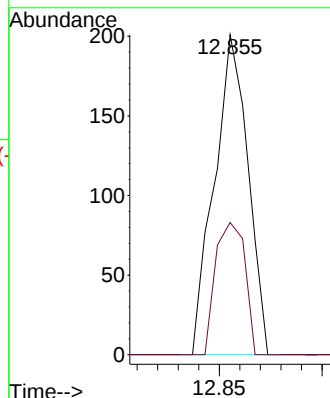
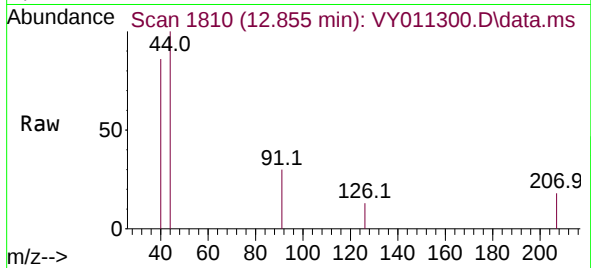




#82
4-Chlorotoluene
Concen: 3.562 ug/l
RT: 12.855 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

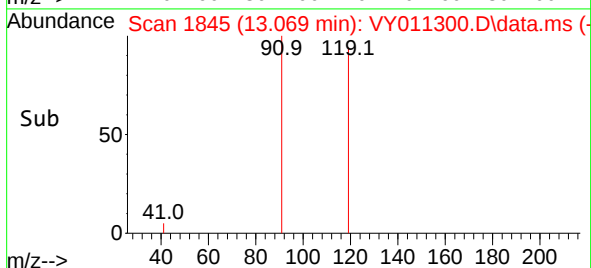
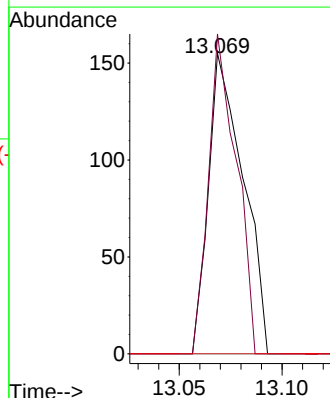
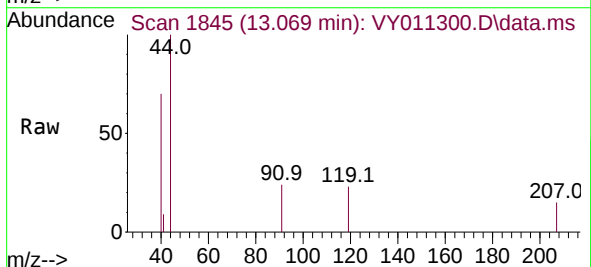
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

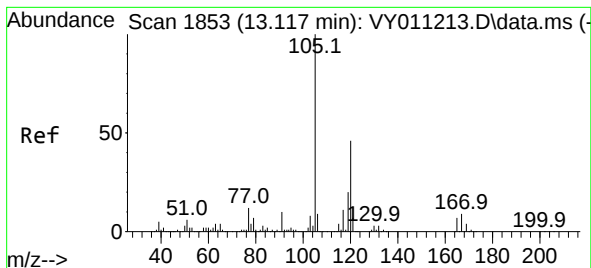
Tgt Ion: 91 Resp: 228
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0



#83
tert-Butylbenzene
Concen: 2.817 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 119 Resp: 182
Ion Ratio Lower Upper
119 100
91 85.7 34.8 104.4
134 0.0 13.3 39.9#





#84

1,2,4-Trimethylbenzene

Concen: 2.293 ug/l

RT: 13.111 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VY011300.D

Acq: 04 Nov 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

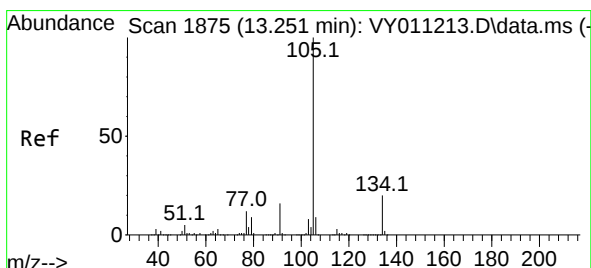
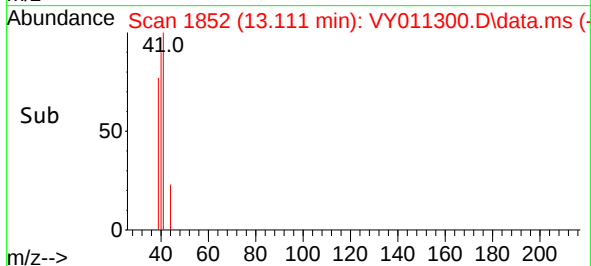
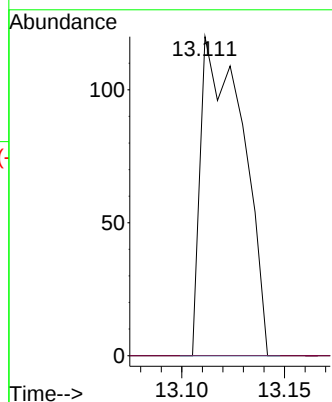
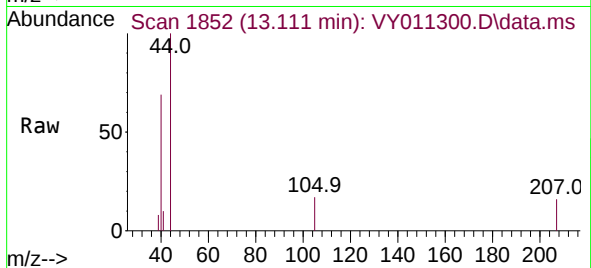
BIN 1-2-(2840)-VOC-1RE

Tgt Ion:105 Resp: 170

Ion Ratio Lower Upper

105 100

120 0.0 22.3 66.9#



#85

sec-Butylbenzene

Concen: 3.372 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011300.D

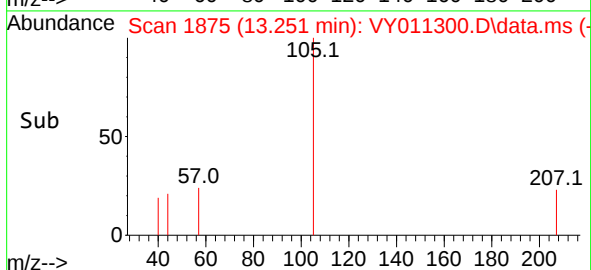
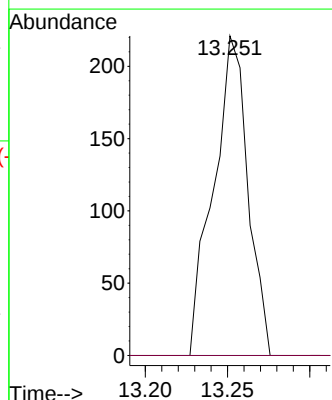
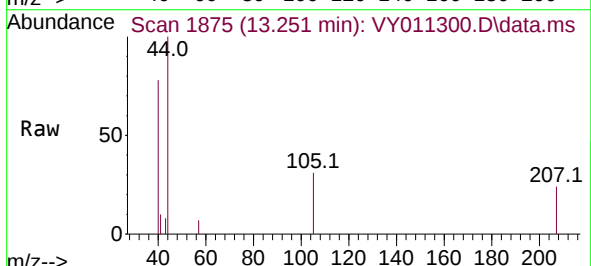
Acq: 04 Nov 2022 16:23

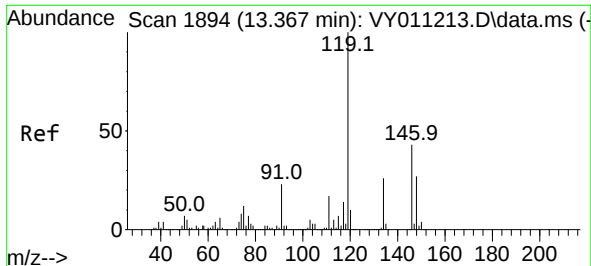
Tgt Ion:105 Resp: 323

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

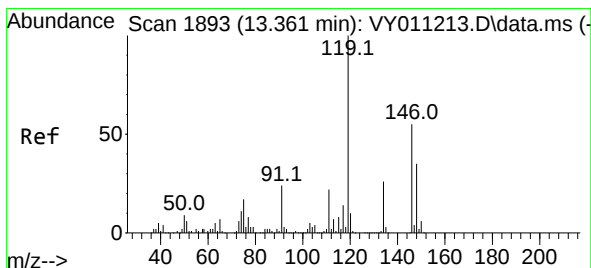
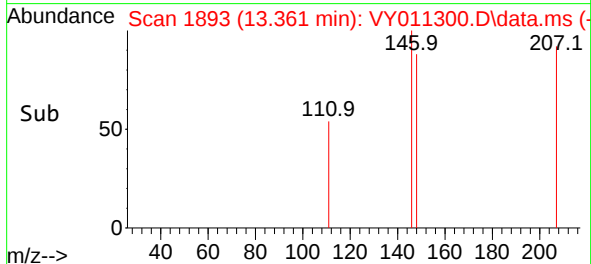
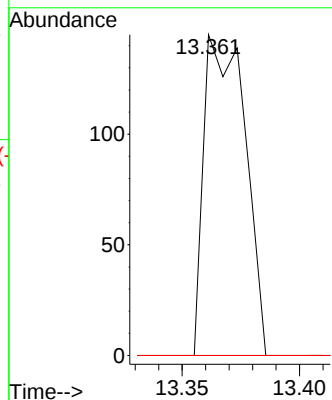
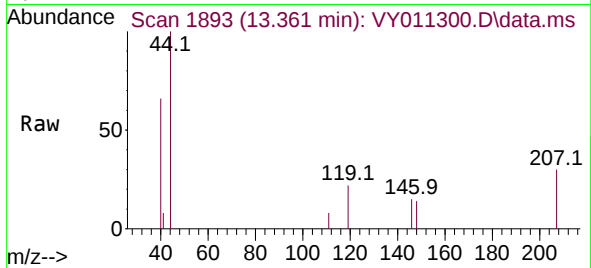




#86
p-Isopropyltoluene
Concen: 2.205 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

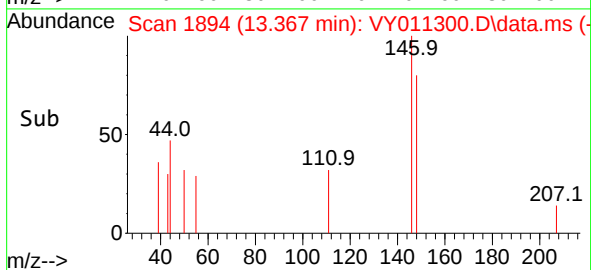
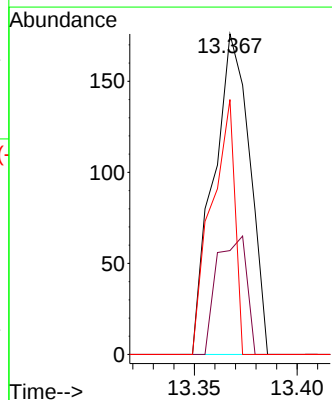
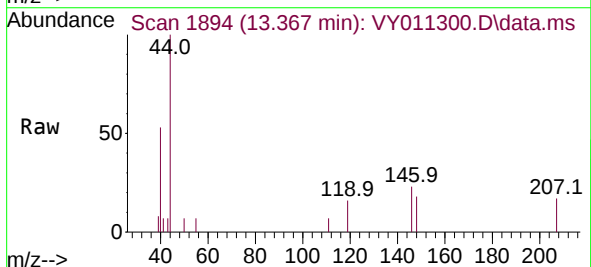
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

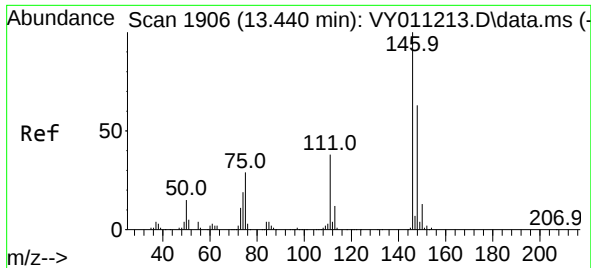
Tgt Ion:119 Resp: 176
Ion Ratio Lower Upper
119 100
134 0.0 13.2 39.5#
91 0.0 12.4 37.2#



#87
1,3-Dichlorobenzene
Concen: 5.145 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:146 Resp: 215
Ion Ratio Lower Upper
146 100
111 30.2 19.5 58.5
148 51.6 31.6 95.0

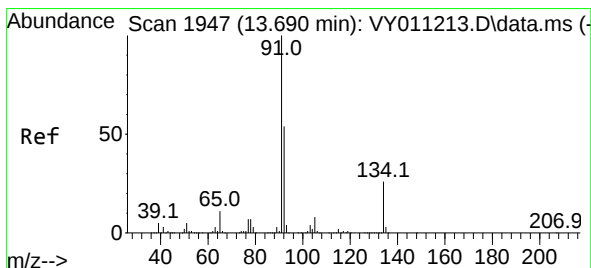
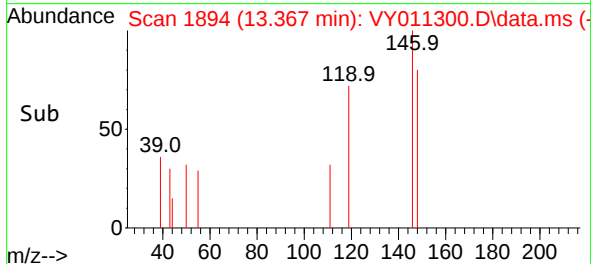
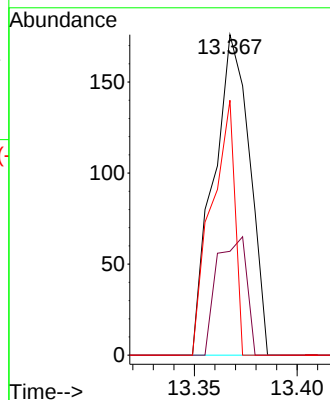
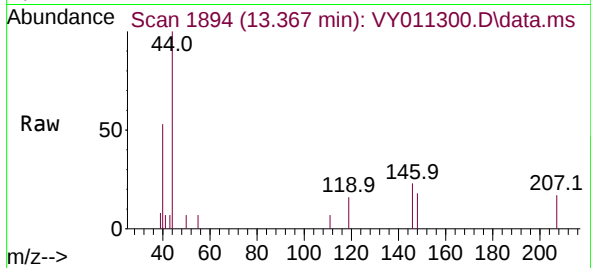




#88
1,4-Dichlorobenzene
Concen: 5.130 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.080 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

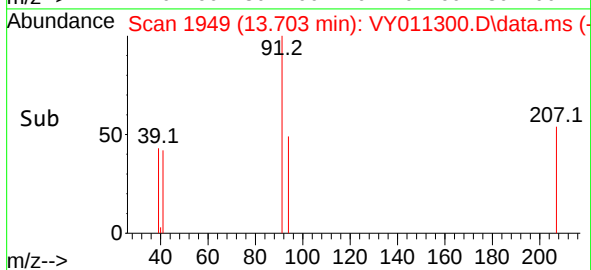
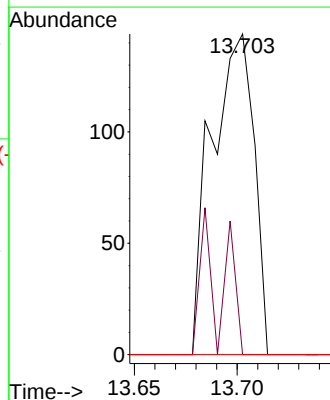
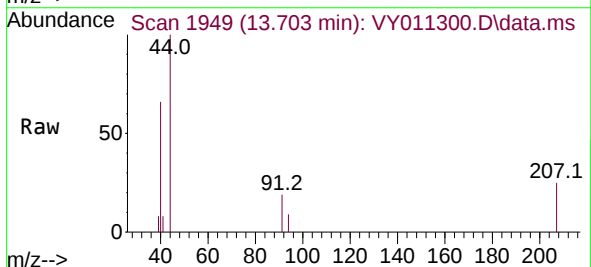
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

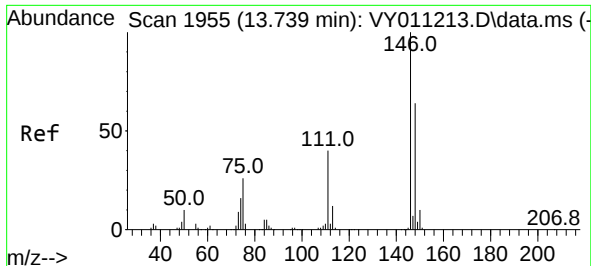
Tgt Ion:146	Resp:	215
Ion	Ratio	Lower Upper
146	100	
111	30.2	19.3 57.8
148	51.6	32.6 97.8



#89
n-Butylbenzene
Concen: 2.777 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion: 91	Resp:	207
Ion	Ratio	Lower Upper
91	100	
92	22.2	26.3 78.9#
134	0.0	13.0 38.9#

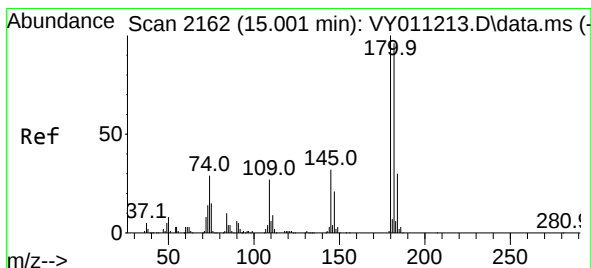
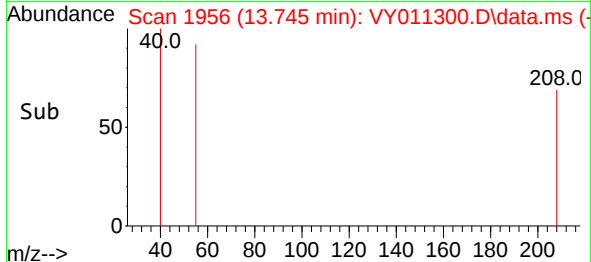
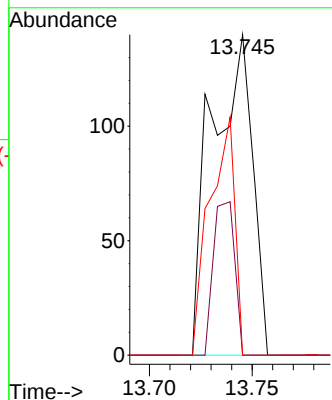
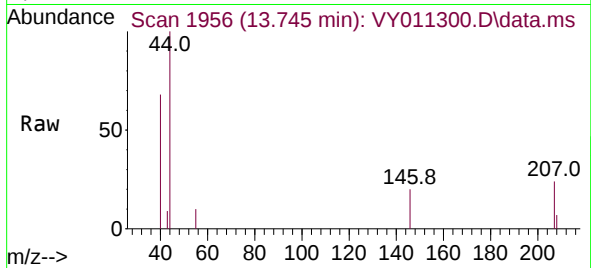




#91
1,2-Dichlorobenzene
Concen: 5.144 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

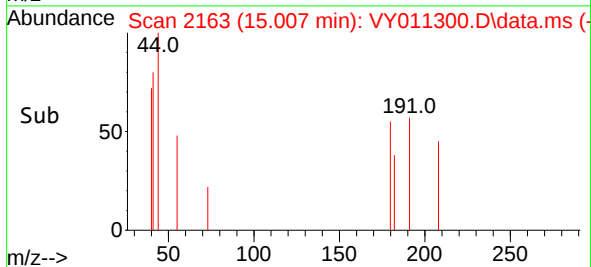
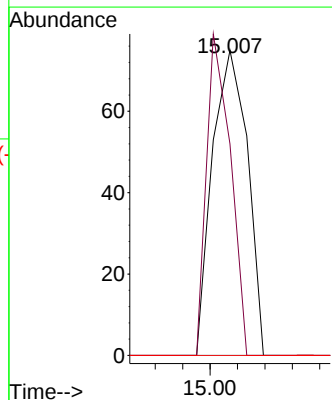
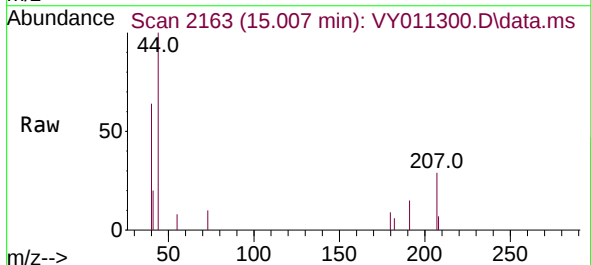
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

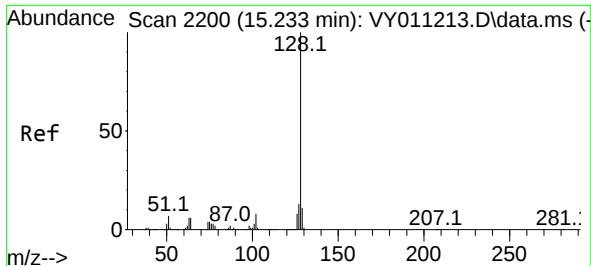
Tgt Ion:	146	Resp:	192
Ion	Ratio	Lower	Upper
146	100		
111	25.0	20.3	60.9
148	46.4	32.3	96.9



#93
1,2,4-Trichlorobenzene
Concen: 2.970 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:	180	Resp:	67
Ion	Ratio	Lower	Upper
180	100		
182	71.6	47.3	141.9
145	0.0	14.6	43.8

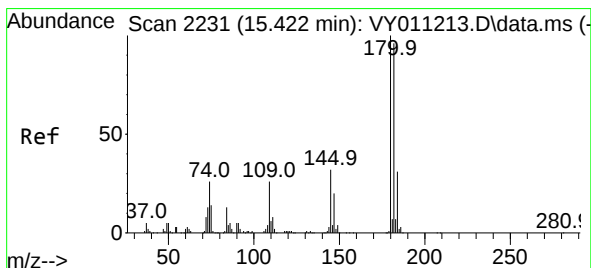
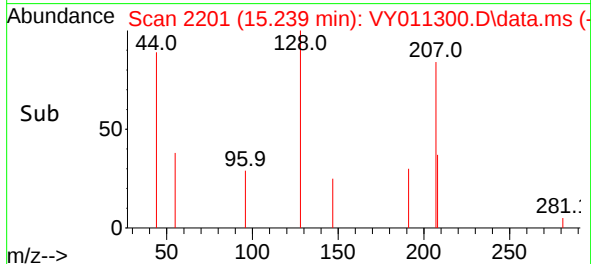
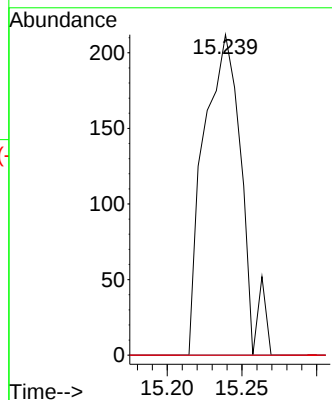
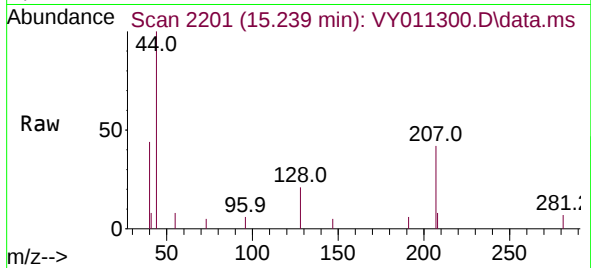




#95
Naphthalene
Concen: 10.444 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-1RE

Tgt Ion:128 Resp: 371
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 4.136 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011300.D
Acq: 04 Nov 2022 16:23

Tgt Ion:180 Resp: 82
Ion Ratio Lower Upper
180 100
182 130.5 47.3 141.9
145 0.0 15.3 45.9#

