

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007347.D
 Acq On : 02 Feb 2022 11:15
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 03 04:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:14:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	192760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7814	5.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.200%#
35) Dibromofluoromethane	7.716	113	7392	5.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.400%#
50) Toluene-d8	10.185	98	27088	5.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	12.489	95	9490	5.312	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8290	5.320	ug/l	96
3) Chloromethane	2.119	50	12895	4.463	ug/l	96
4) Vinyl Chloride	2.259	62	10347	5.631	ug/l	93
5) Bromomethane	2.662	94	6183	5.555	ug/l	96
6) Chloroethane	2.802	64	6204	5.497	ug/l	97
7) Trichlorofluoromethane	3.137	101	16342	5.488	ug/l	96
8) Diethyl Ether	3.533	74	4607	5.212	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	9172	5.469	ug/l	94
10) Methyl Iodide	4.094	142	8096	4.478	ug/l	98
11) Tert butyl alcohol	4.948	59	11136	18.757	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	8583	5.540	ug/l	88
13) Acrolein	3.741	56	5185	25.211	ug/l	99
14) Allyl chloride	4.491	41	13267	5.576	ug/l #	96
15) Acrylonitrile	5.167	53	11102	26.734	ug/l	99
16) Acetone	3.954	43	11984	24.102	ug/l	92
17) Carbon Disulfide	4.204	76	26360	5.420	ug/l	100
18) Methyl Acetate	4.485	43	5103	5.480	ug/l #	89
19) Methyl tert-butyl Ether	5.228	73	23474	5.378	ug/l	99
20) Methylene Chloride	4.722	84	11369	4.989	ug/l #	82
21) trans-1,2-Dichloroethene	5.228	96	9522	5.556	ug/l	83
22) Diisopropyl ether	6.118	45	28400	5.696	ug/l	92
23) Vinyl Acetate	6.064	43	86661	26.653	ug/l	95
24) 1,1-Dichloroethane	6.027	63	16894	5.611	ug/l	94
25) 2-Butanone	6.990	43	15065	25.078	ug/l	95
26) 2,2-Dichloropropane	6.990	77	16320	5.664	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	10295	5.438	ug/l	94
28) Bromochloromethane	7.344	49	6560	5.572	ug/l	93
29) Tetrahydrofuran	7.356	42	9437	27.185	ug/l #	90
30) Chloroform	7.514	83	17871	5.705	ug/l	97
31) Cyclohexane	7.789	56	18187	6.088	ug/l #	74
32) 1,1,1-Trichloroethane	7.703	97	16470	5.657	ug/l	96
36) 1,1-Dichloropropene	7.923	75	13963	5.614	ug/l	96
37) Ethyl Acetate	7.082	43	6954	5.624	ug/l #	95
38) Carbon Tetrachloride	7.905	117	14568	5.575	ug/l	96
39) Methylcyclohexane	9.185	83	17657	5.653	ug/l	94
40) Benzene	8.167	78	37233	5.648	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	9034	11.481	ug/l #	15
42) 1,2-Dichloroethane	8.240	62	11027	5.502	ug/l	94
43) Isopropyl Acetate	8.277	43	12279	5.310	ug/l #	90
44) Trichloroethene	8.947	130	9866	5.535	ug/l	97
45) 1,2-Dichloropropane	9.221	63	9542	5.870	ug/l	92
46) Dibromomethane	9.307	93	5492	5.679	ug/l	89
47) Bromodichloromethane	9.502	83	12803	5.474	ug/l	94
48) Methyl methacrylate	9.295	41	5573	5.329	ug/l	89
49) 1,4-Dioxane	9.307	88	937	88.447	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	30620	26.110	ug/l	93
52) Toluene	10.246	92	23609	5.684	ug/l	93
53) t-1,3-Dichloropropene	10.471	75	12951	5.301	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	14723	5.380	ug/l	87
55) 1,1,2-Trichloroethane	10.648	97	6933	5.458	ug/l	95
56) Ethyl methacrylate	10.514	69	8994	5.098	ug/l	87
57) 1,3-Dichloropropane	10.794	76	12677	5.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	22356	24.360	ug/l	95
59) 2-Hexanone	10.837	43	20530	24.012	ug/l	89
60) Dibromochloromethane	10.989	129	8594	5.435	ug/l	97
61) 1,2-Dibromoethane	11.093	107	6684	5.319	ug/l	97
64) Tetrachloroethene	10.721	164	8806	5.821	ug/l	89
65) Chlorobenzene	11.520	112	24176	5.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	9064	5.662	ug/l	94
67) Ethyl Benzene	11.593	91	45162	5.550	ug/l	95
68) m/p-Xylenes	11.703	106	32714	10.855	ug/l	96
69) o-Xylene	12.032	106	15898	5.579	ug/l	97
70) Styrene	12.044	104	24685	5.255	ug/l	100
71) Bromoform	12.209	173	4687	5.307	ug/l #	97
73) Isopropylbenzene	12.331	105	44027	5.677	ug/l	98
74) N-amyl acetate	12.148	43	9683	5.044	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	7922	5.594	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	10308	10.083	ug/l #	100
77) Bromobenzene	12.611	156	9199	5.631	ug/l	98
78) n-propylbenzene	12.672	91	52110	5.547	ug/l	100
79) 2-Chlorotoluene	12.757	91	29177	5.610	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	35100	5.548	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	2546	5.056	ug/l	85
82) 4-Chlorotoluene	12.855	91	30495	5.709	ug/l	98
83) tert-Butylbenzene	13.074	119	31489	5.717	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	34479	5.535	ug/l	96
85) sec-Butylbenzene	13.257	105	46553	5.635	ug/l	96
86) p-Isopropyltoluene	13.373	119	36842	5.475	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	17294	5.460	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	17794	5.636	ug/l	93
89) n-Butylbenzene	13.696	91	35839	5.533	ug/l	98
90) Hexachloroethane	13.958	117	6979	5.488	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	15585	5.590	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1264	5.492	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	8697	5.268	ug/l	98
94) Hexachlorobutadiene	15.111	225	5142	5.626	ug/l	97
95) Naphthalene	15.239	128	16778	4.890	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	7496	5.379	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

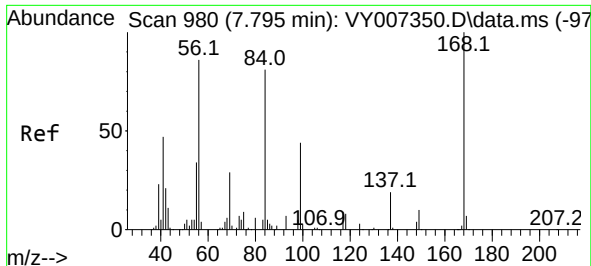
Quant Time: Feb 03 04:15:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:14:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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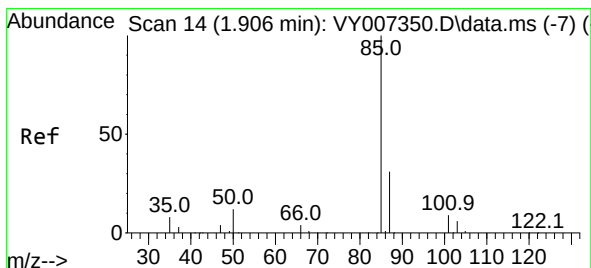
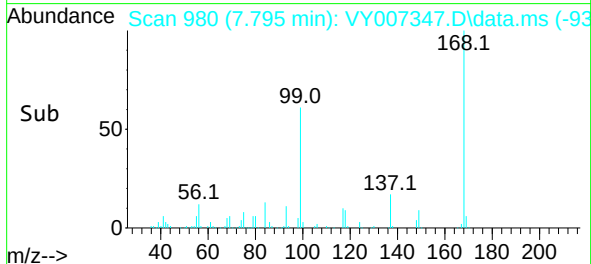
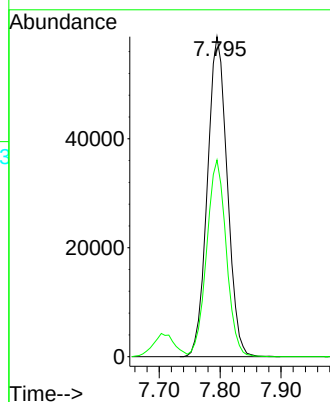
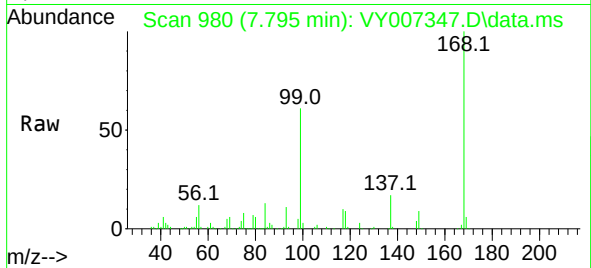




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007347.D
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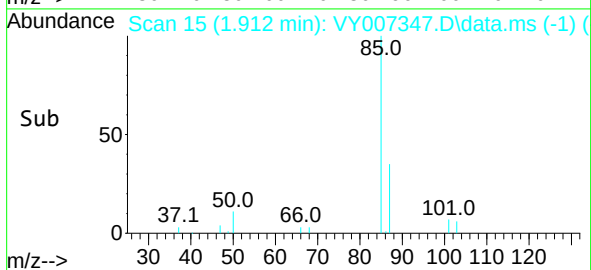
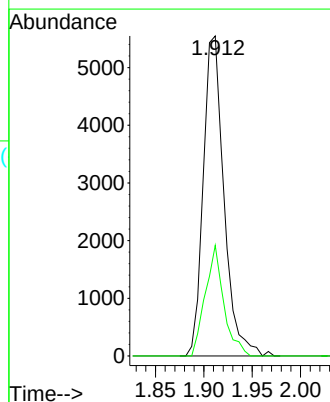
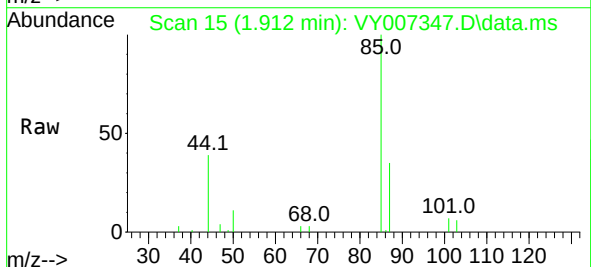
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

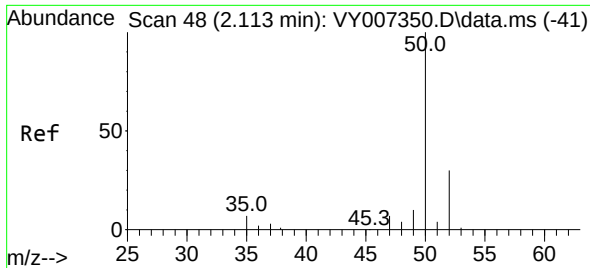
Tgt Ion:168 Resp: 133098
Ion Ratio Lower Upper
168 100
99 61.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.320 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 85 Resp: 8290
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2

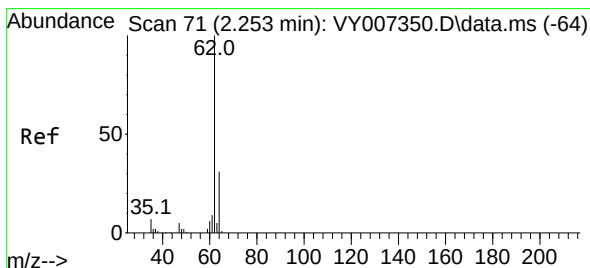
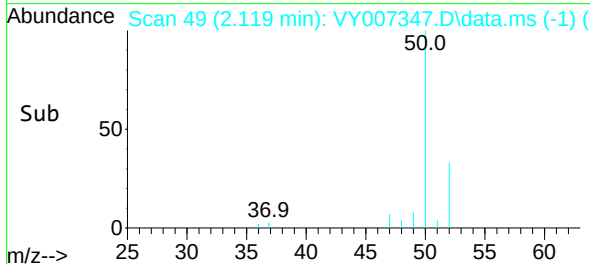
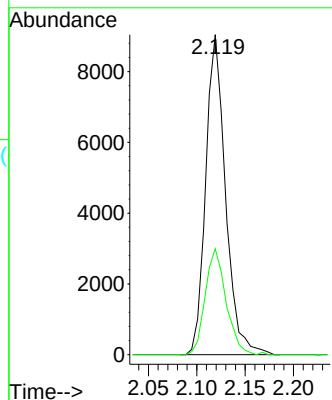
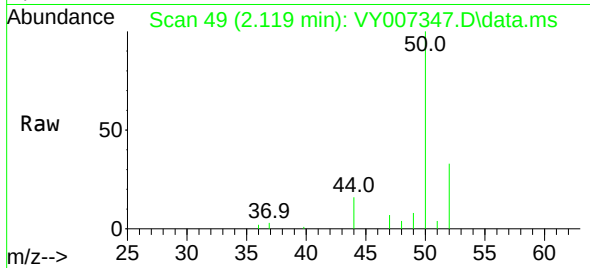




#3
Chloromethane
Concen: 4.463 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

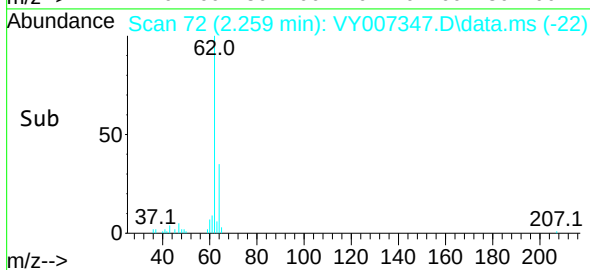
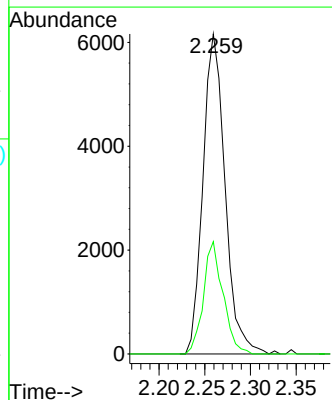
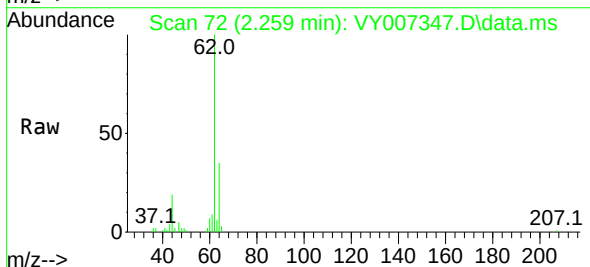
Instrument :
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ClientSampleId :
VSTDICC005

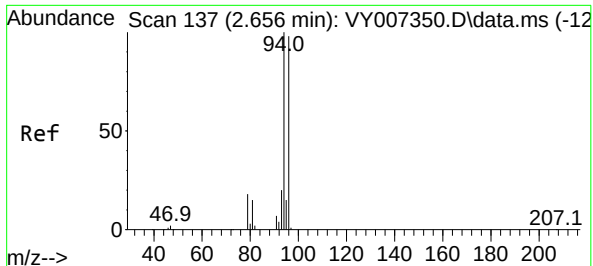
Tgt Ion: 50 Resp: 12895
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 5.631 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 62 Resp: 10347
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6

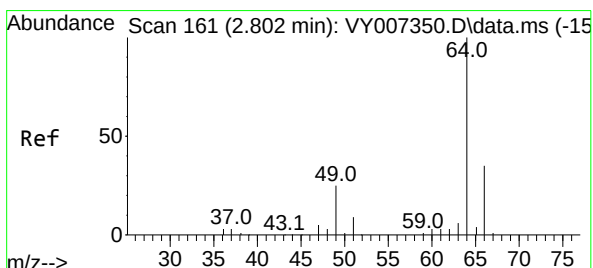
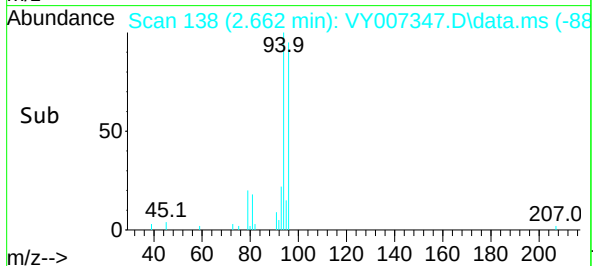
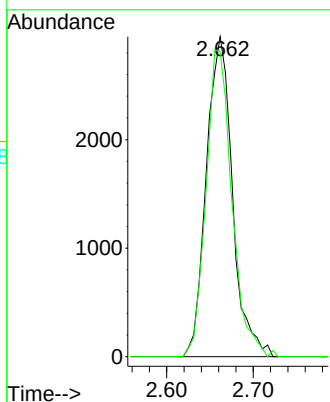
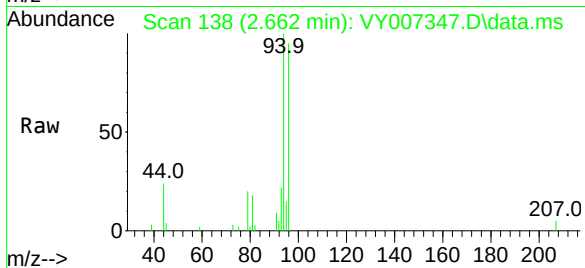




#5
Bromomethane
Concen: 5.555 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

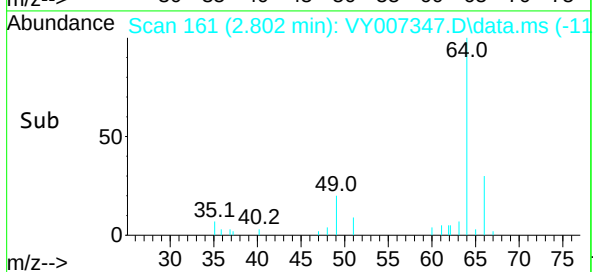
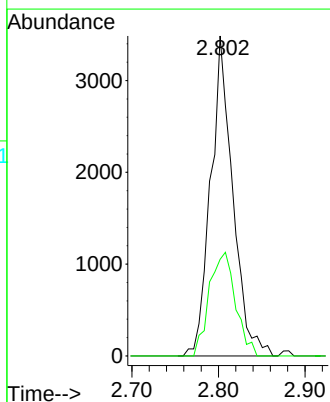
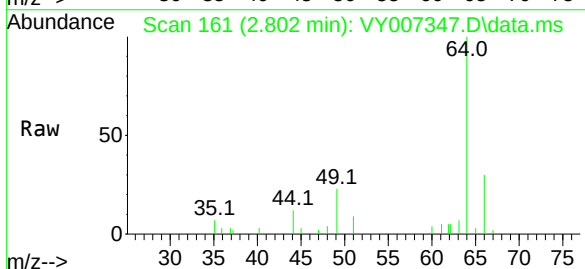
Instrument :
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ClientSampleId :
VSTDIC005

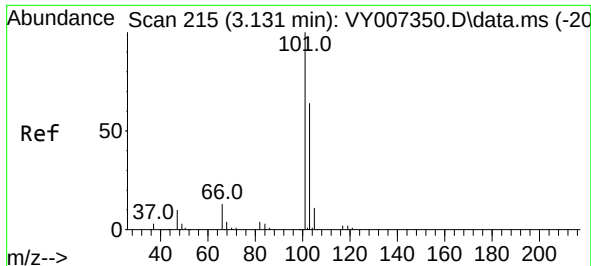
Tgt Ion: 94 Resp: 6183
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3



#6
Chloroethane
Concen: 5.497 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 64 Resp: 6204
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0

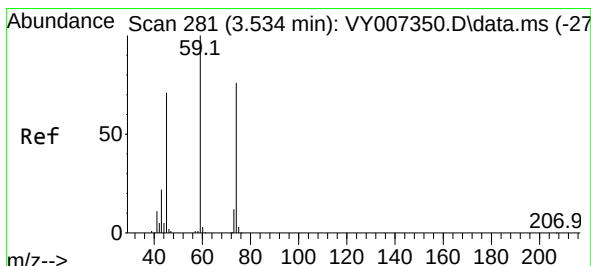
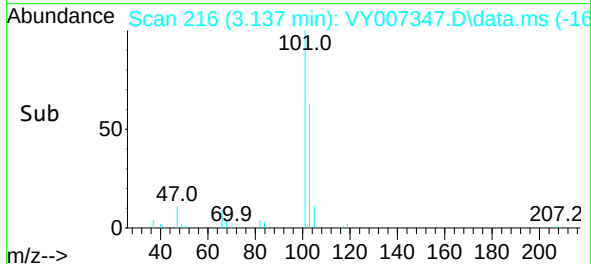
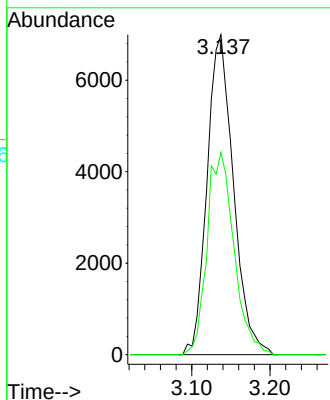
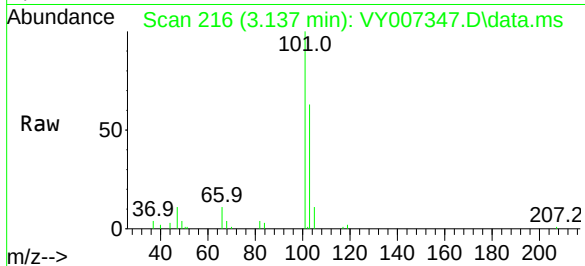




#7
Trichlorofluoromethane
Concen: 5.488 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

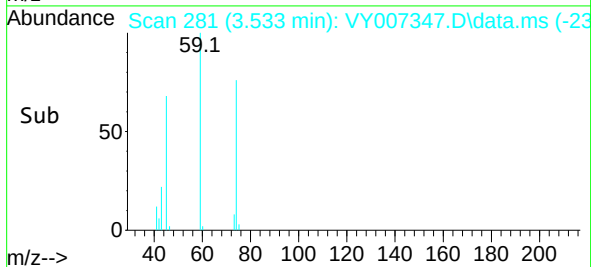
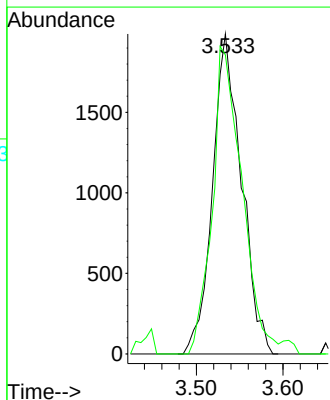
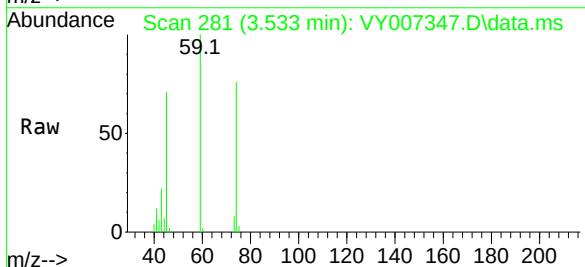
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

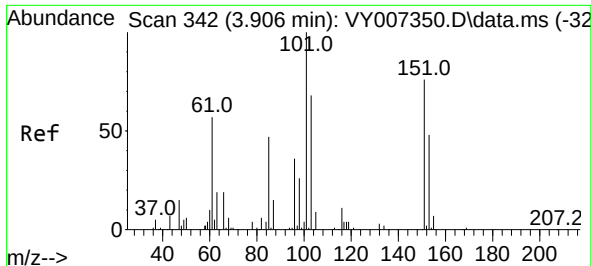
Tgt Ion:101 Resp: 16342
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 5.212 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 74 Resp: 4607
Ion Ratio Lower Upper
74 100
45 98.7 55.1 165.5

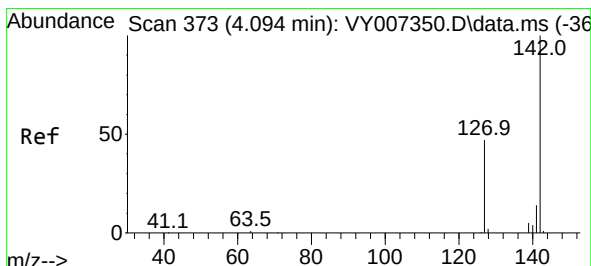
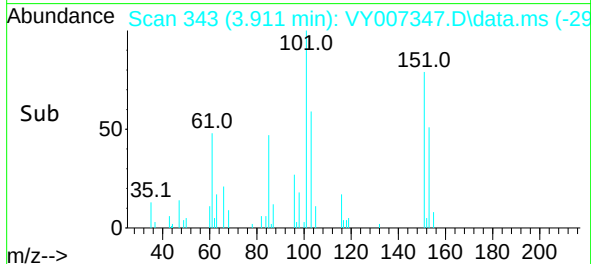
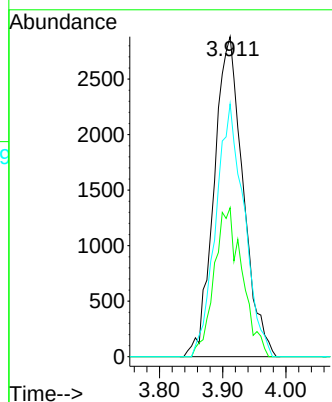
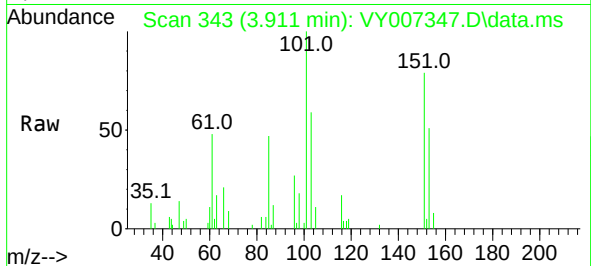




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.469 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

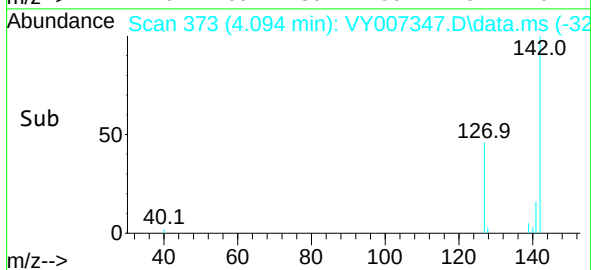
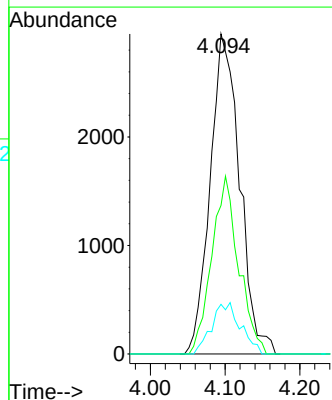
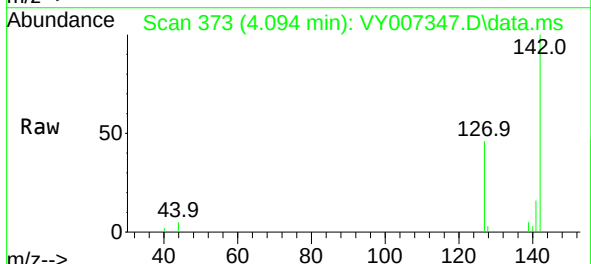
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

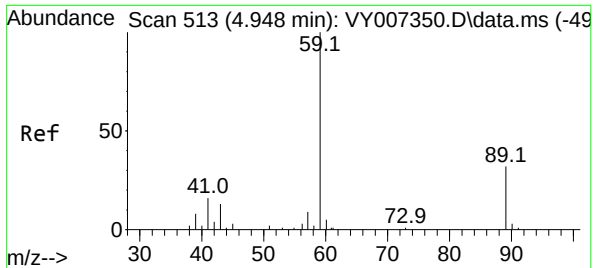
Tgt Ion:101 Resp: 9172
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 4.478 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:142 Resp: 8096
Ion Ratio Lower Upper
142 100
127 50.6 41.5 62.3
141 15.7 11.9 17.9

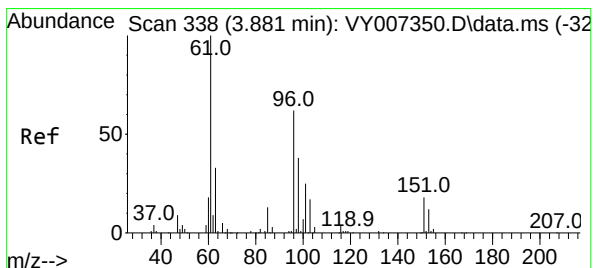
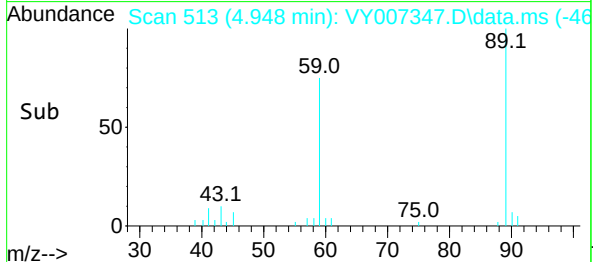
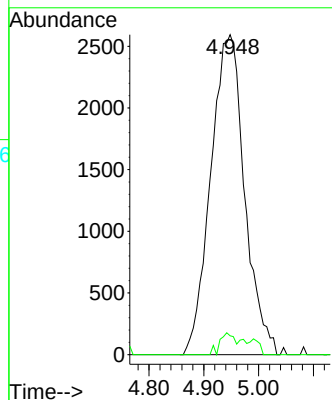
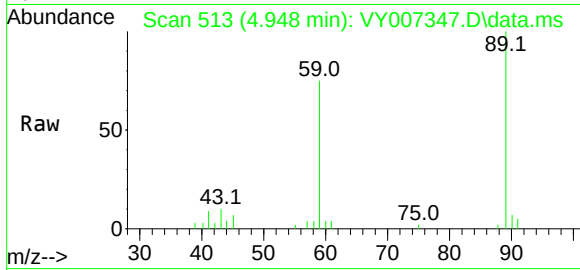




#11
Tert butyl alcohol
Concen: 18.757 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

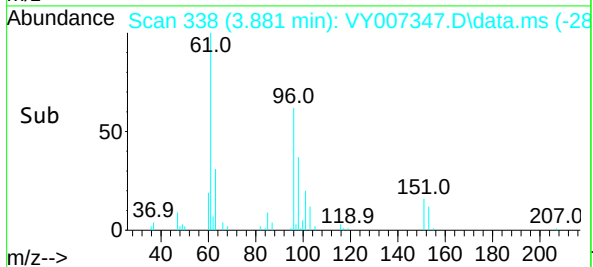
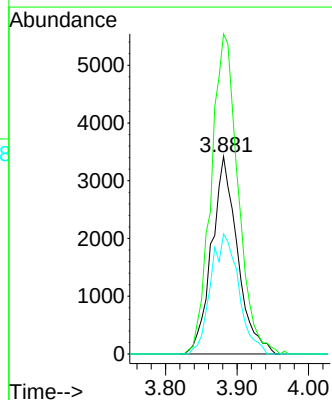
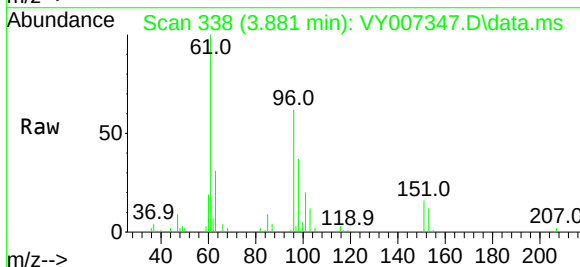
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

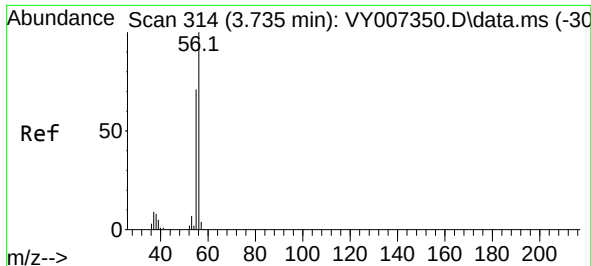
Tgt Ion: 59 Resp: 11136
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.540 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 96 Resp: 8583
Ion Ratio Lower Upper
96 100
61 162.1 145.8 218.6
98 60.8 52.5 78.7





#13

Acrolein

Concen: 25.211 ug/l

RT: 3.741 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

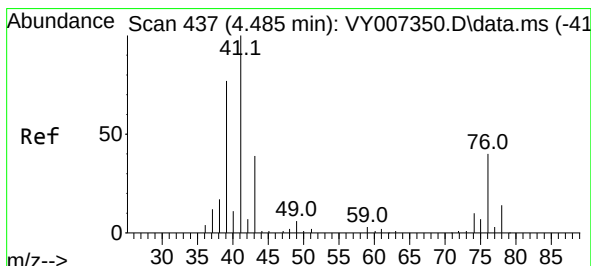
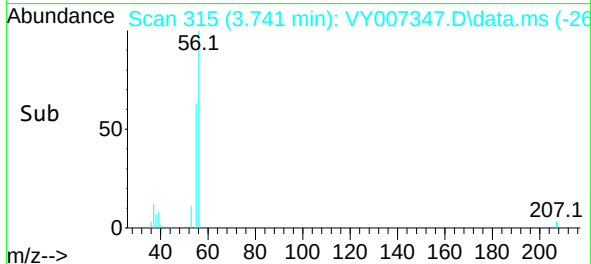
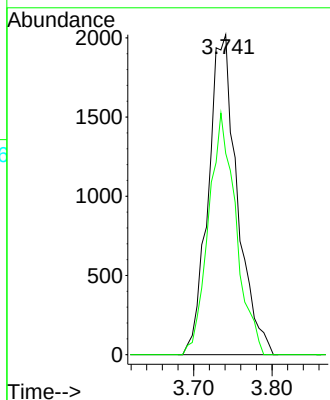
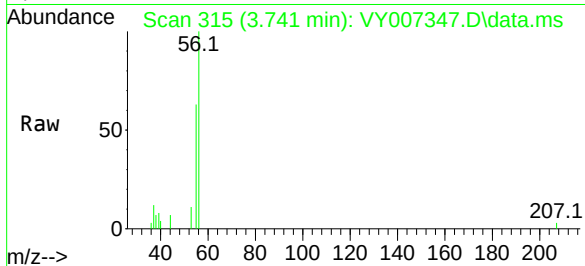
VSTDIC005

Tgt Ion: 56 Resp: 5185

Ion Ratio Lower Upper

56 100

55 71.5 57.6 86.4



#14

Allyl chloride

Concen: 5.576 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

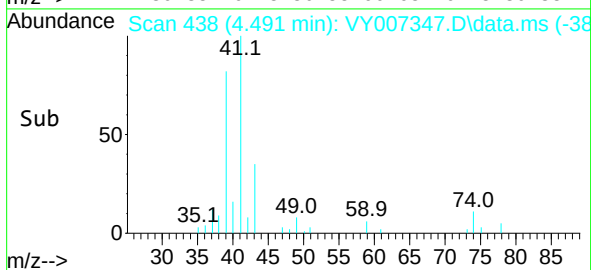
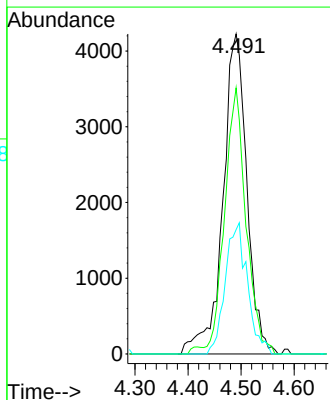
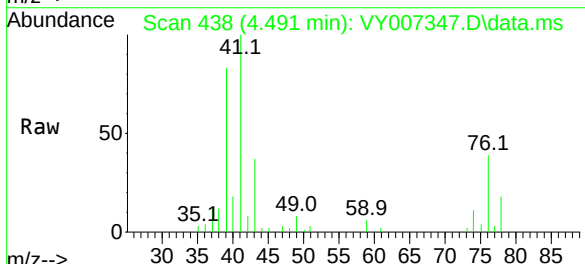
Tgt Ion: 41 Resp: 13267

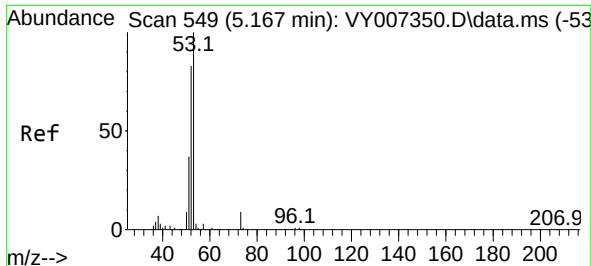
Ion Ratio Lower Upper

41 100

39 74.2 58.8 88.2

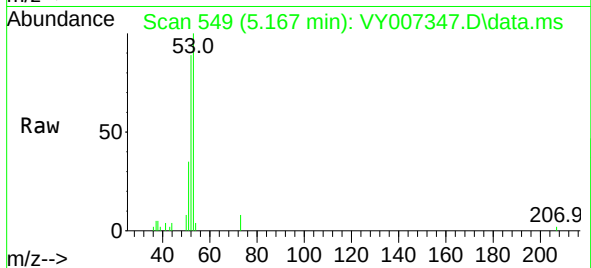
76 37.9 25.1 37.7#



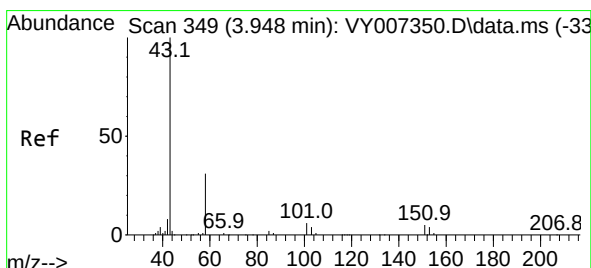
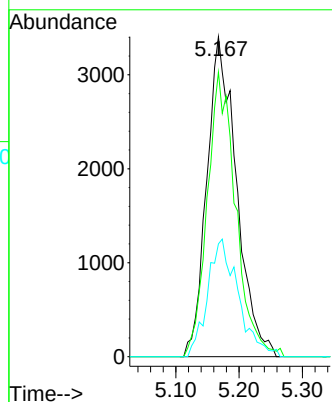
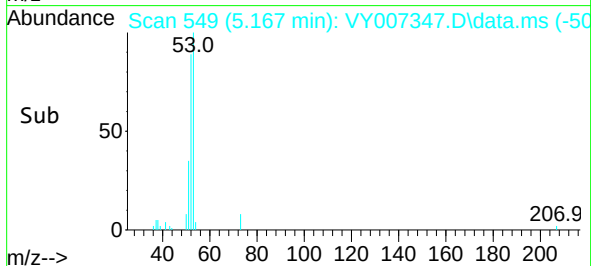


#15
Acrylonitrile
Concen: 26.734 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

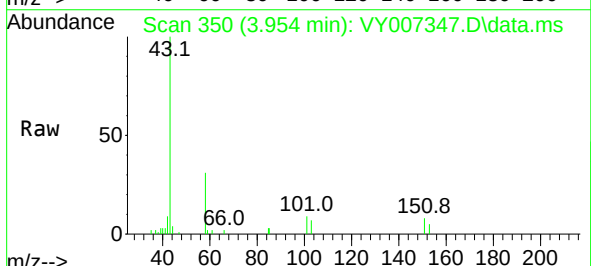
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



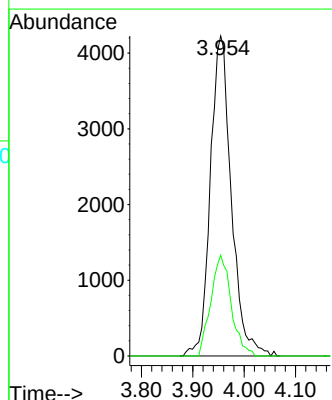
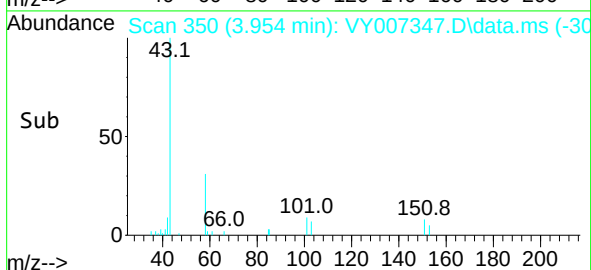
Tgt Ion: 53 Resp: 11102
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.4
51 38.0 29.8 44.6

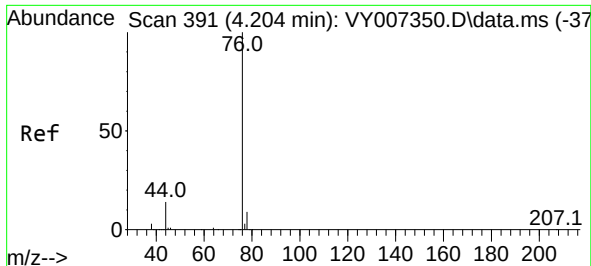


#16
Acetone
Concen: 24.102 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 43 Resp: 11984
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

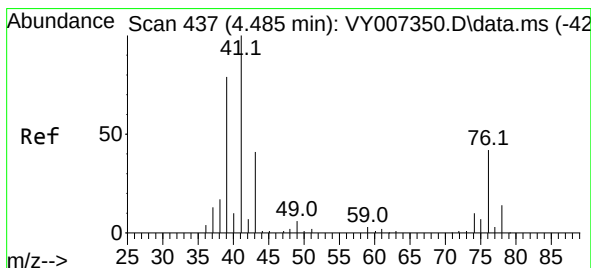
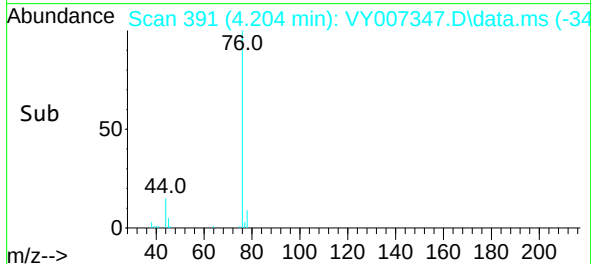
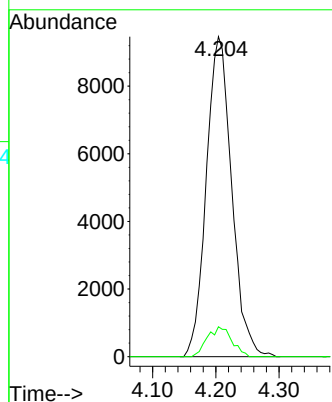
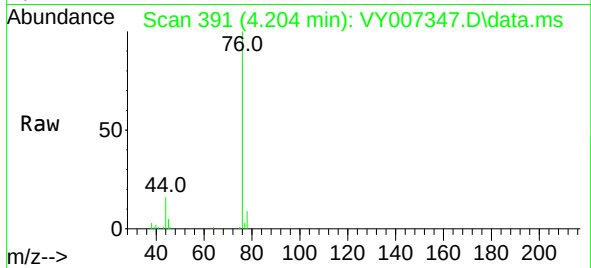




#17
Carbon Disulfide
Concen: 5.420 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

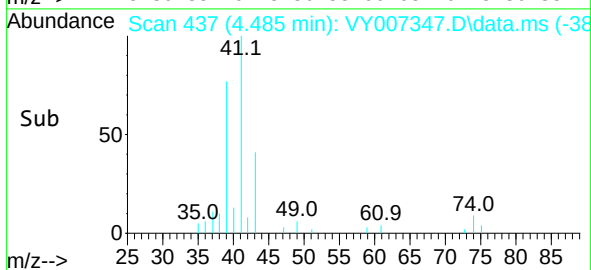
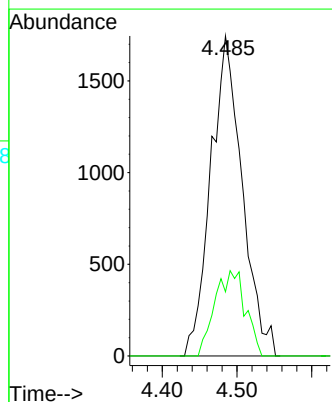
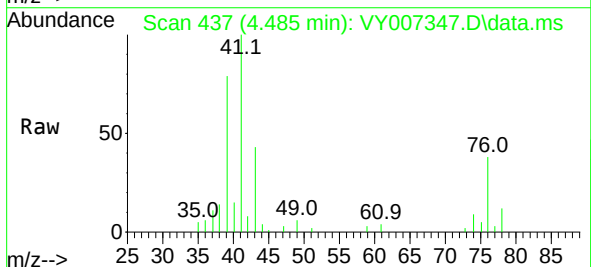
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

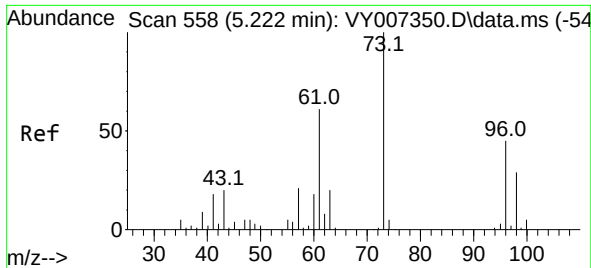
Tgt Ion: 76 Resp: 26360
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 5.480 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 43 Resp: 5103
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

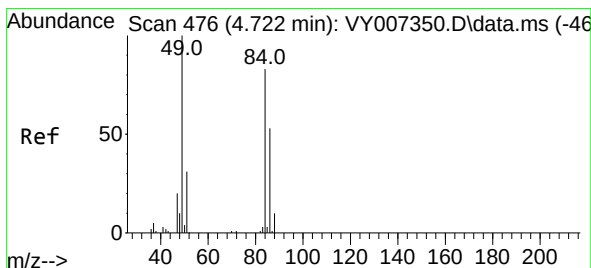
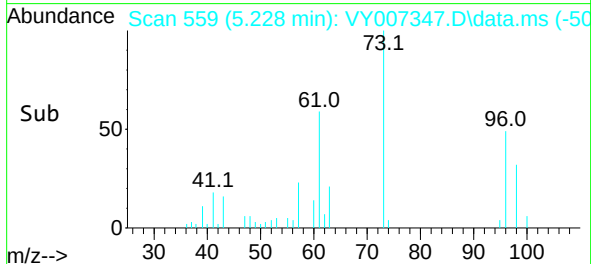
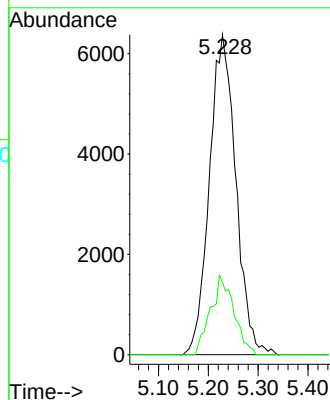
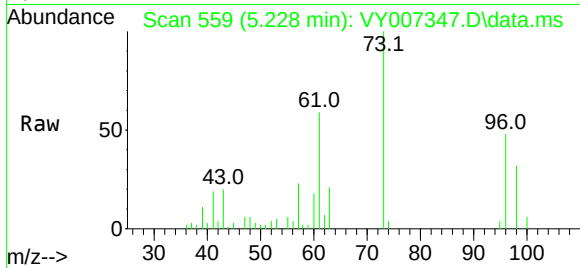




#19
Methyl tert-butyl Ether
Concen: 5.378 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

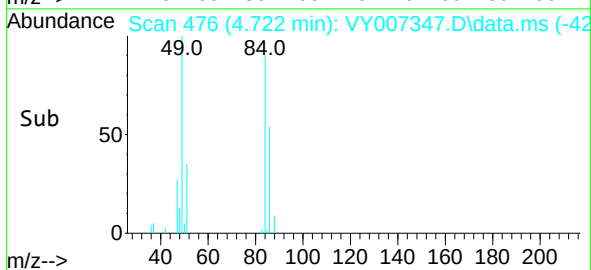
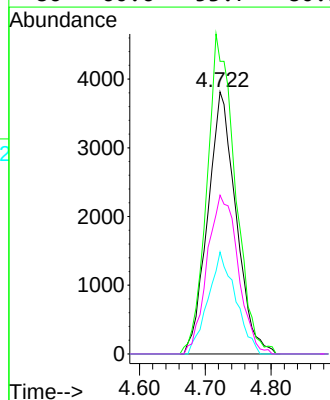
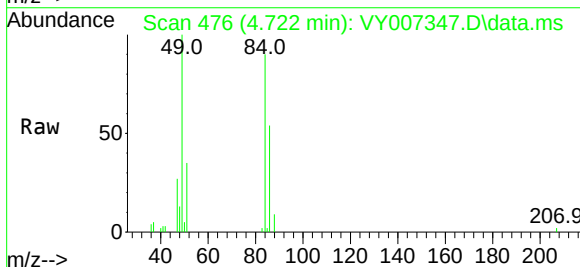
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

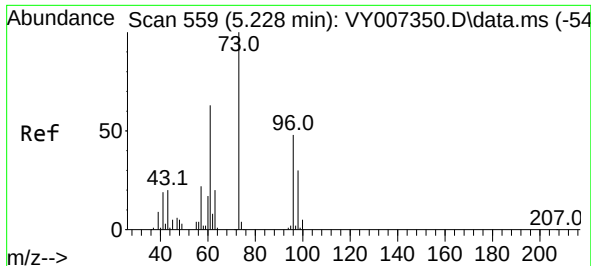
Tgt Ion: 73 Resp: 23474
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 4.989 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 84 Resp: 11369
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 38.9 35.3 52.9
86 60.6 53.7 80.5

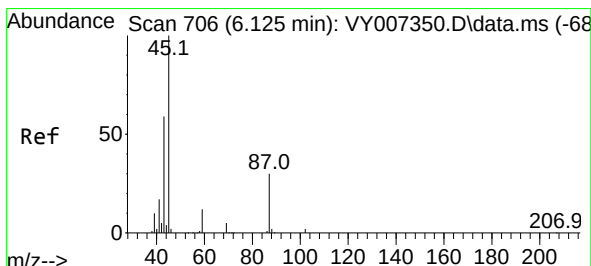
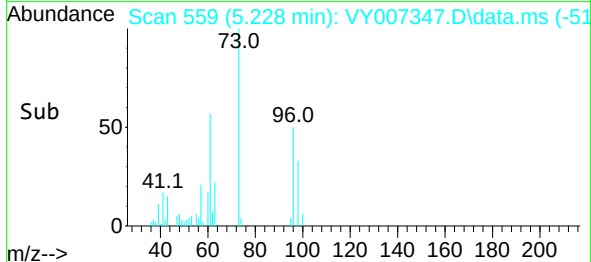
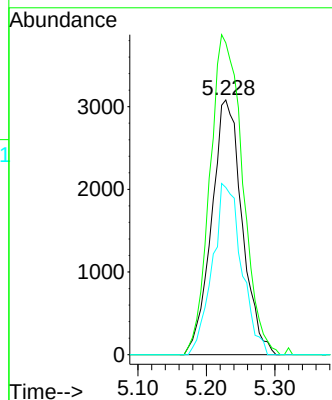
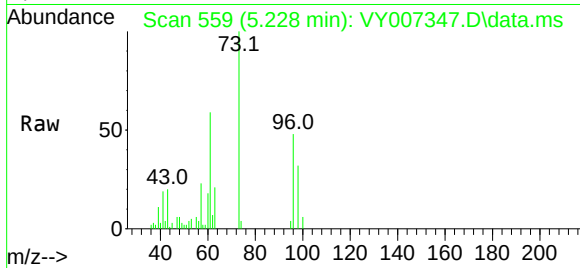




#21
trans-1,2-Dichloroethene
Concen: 5.556 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

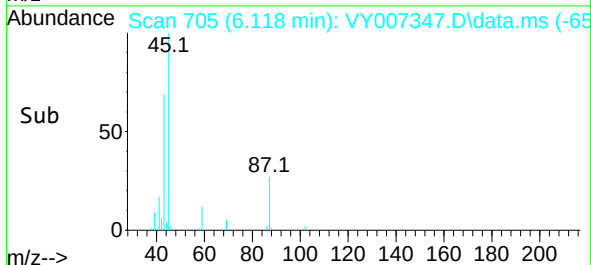
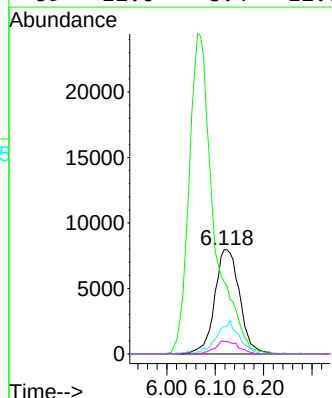
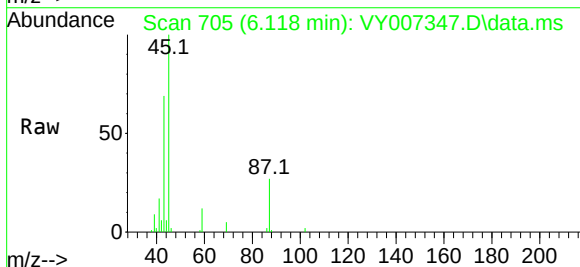
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

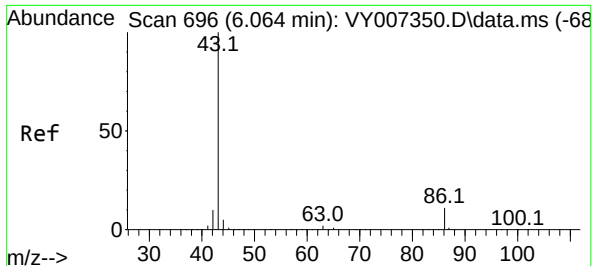
Tgt Ion: 96 Resp: 9522
Ion Ratio Lower Upper
96 100
61 122.4 120.5 180.7
98 65.7 49.8 74.8



#22
Diisopropyl ether
Concen: 5.696 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 45 Resp: 28400
Ion Ratio Lower Upper
45 100
43 68.8 49.3 73.9
87 26.5 19.2 28.8
59 12.0 8.4 12.6

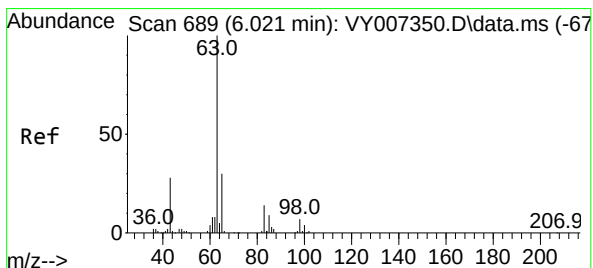
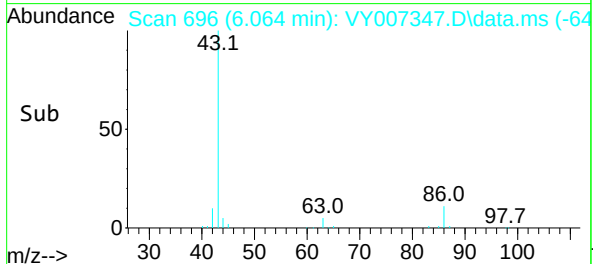
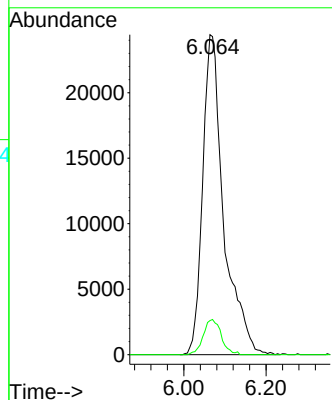
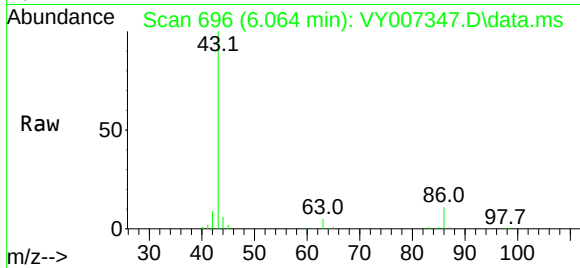




#23
 Vinyl Acetate
 Concen: 26.653 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

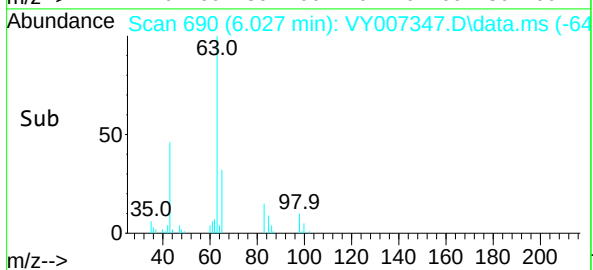
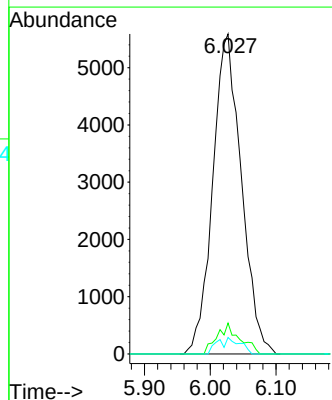
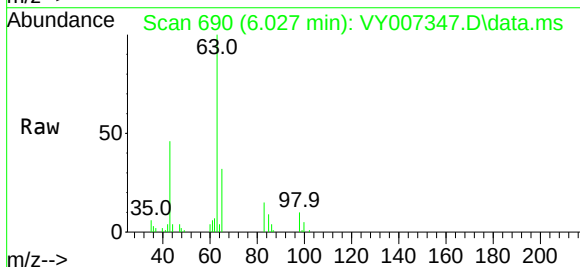
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

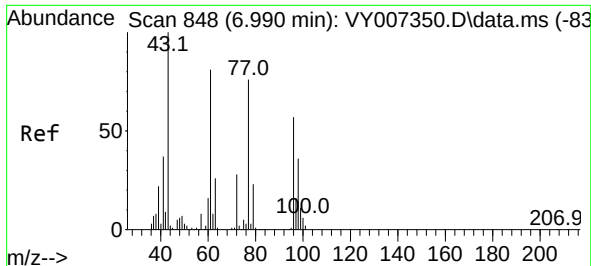
Tgt Ion: 43 Resp: 86661
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.611 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

Tgt Ion: 63 Resp: 16894
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.6 10.8
 100 5.1 2.0 5.8

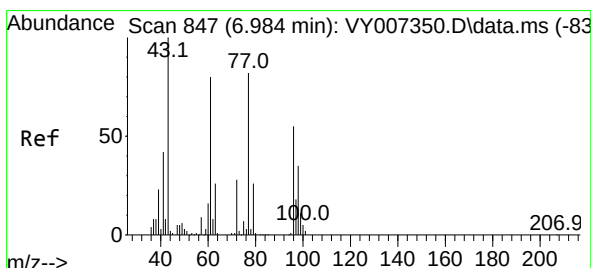
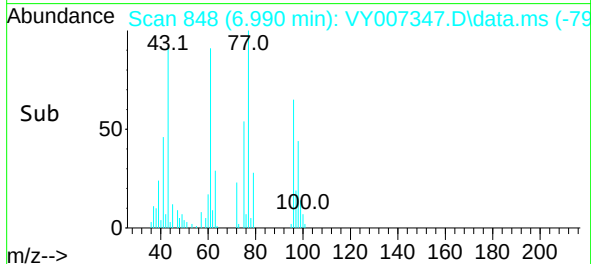
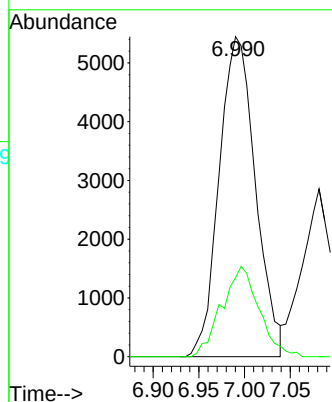
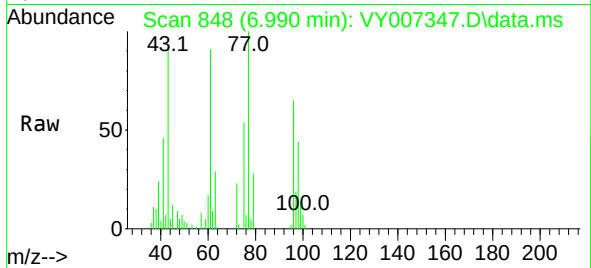




#25
2-Butanone
Concen: 25.078 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

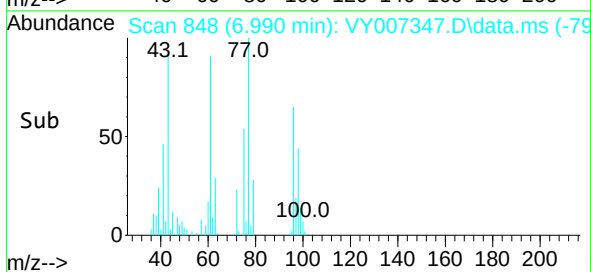
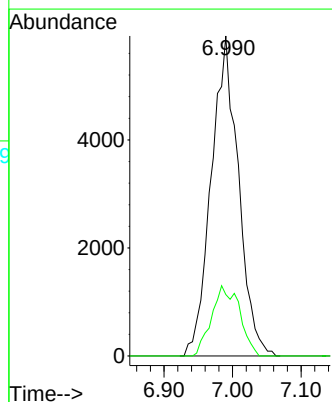
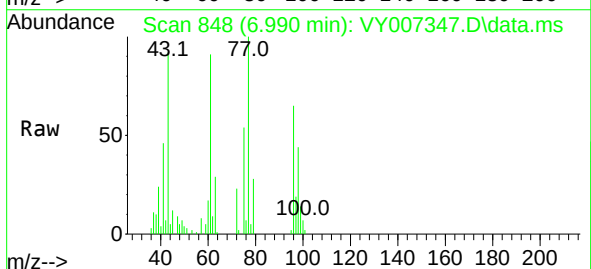
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

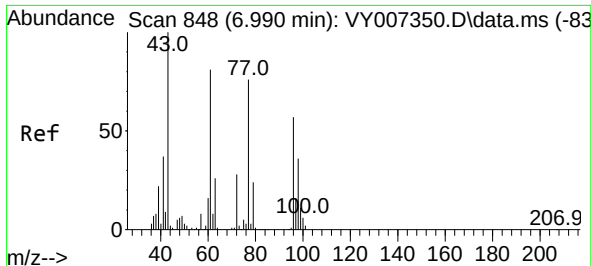
Tgt Ion: 43 Resp: 15065
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5



#26
2,2-Dichloropropane
Concen: 5.664 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 77 Resp: 16320
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.438 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

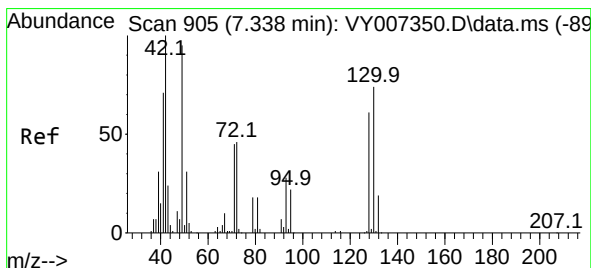
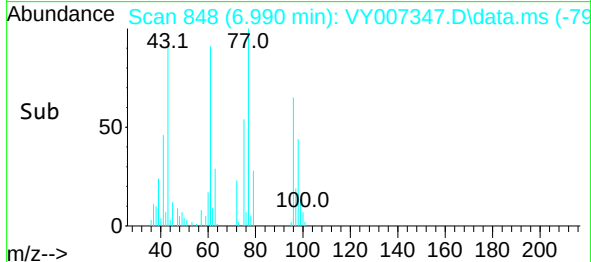
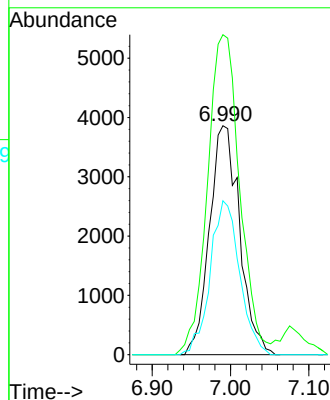
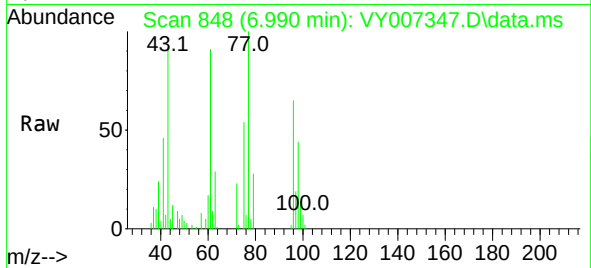
Tgt Ion: 96 Resp: 10295

Ion Ratio Lower Upper

96 100

61 150.0 0.0 319.8

98 65.7 0.0 127.0



#28

Bromochloromethane

Concen: 5.572 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

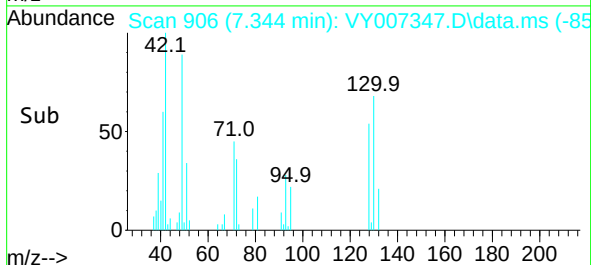
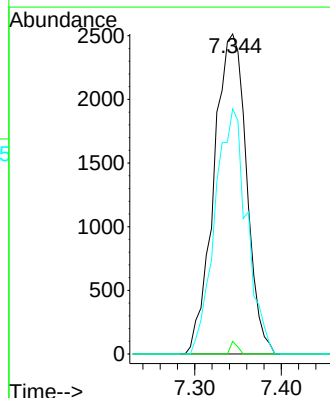
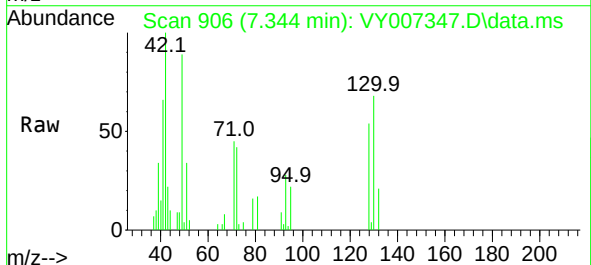
Tgt Ion: 49 Resp: 6560

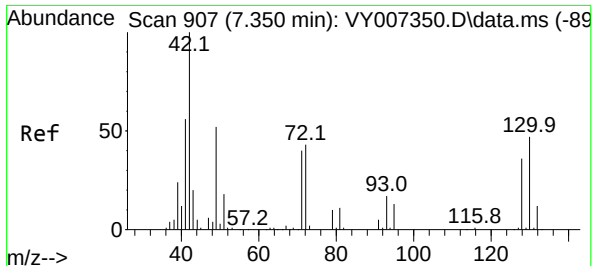
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.2

130 74.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 27.185 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

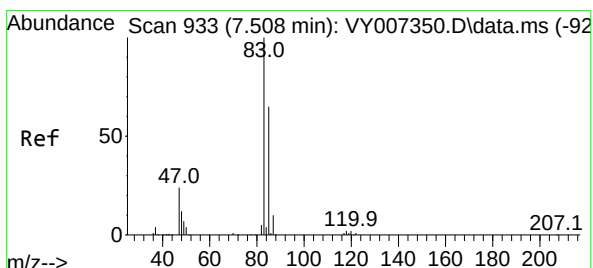
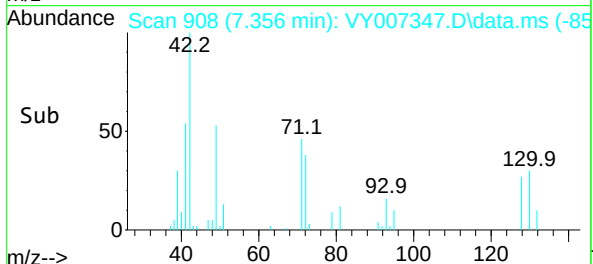
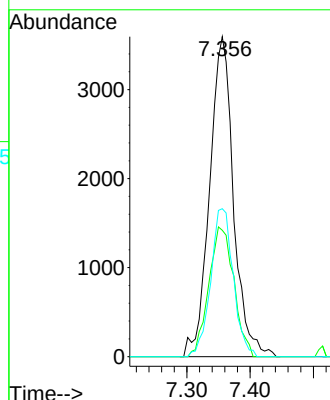
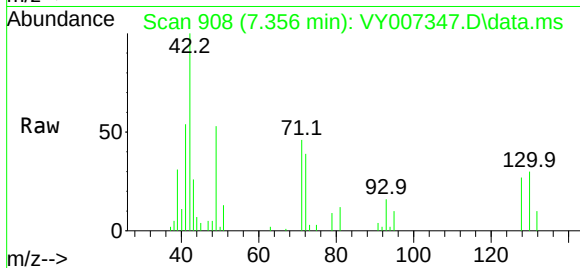
Tgt Ion: 42 Resp: 9437

Ion Ratio Lower Upper

42 100

72 42.5 30.3 45.5

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 5.705 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007347.D

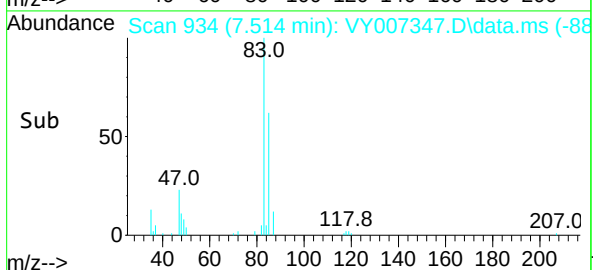
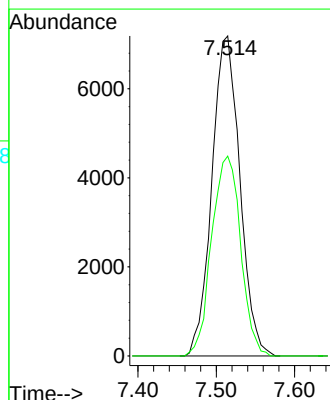
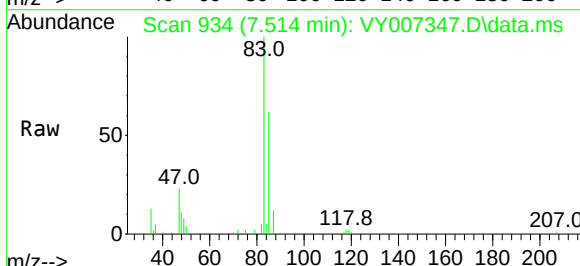
Acq: 02 Feb 2022 11:15

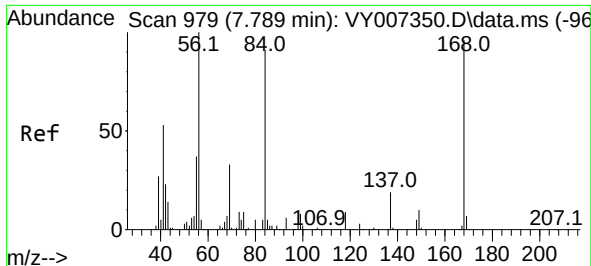
Tgt Ion: 83 Resp: 17871

Ion Ratio Lower Upper

83 100

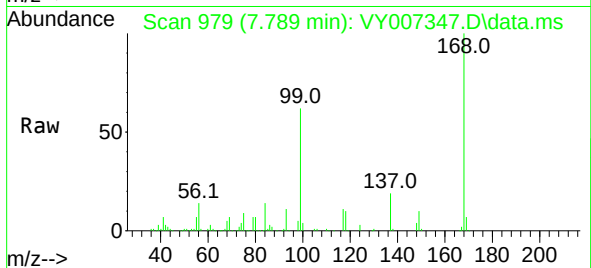
85 62.4 51.8 77.6



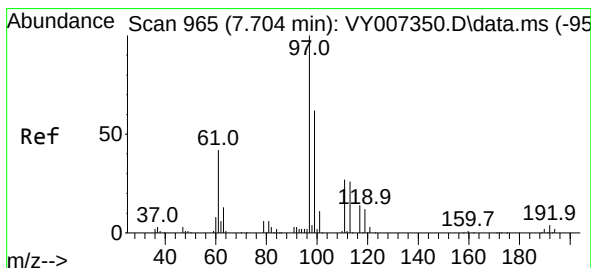
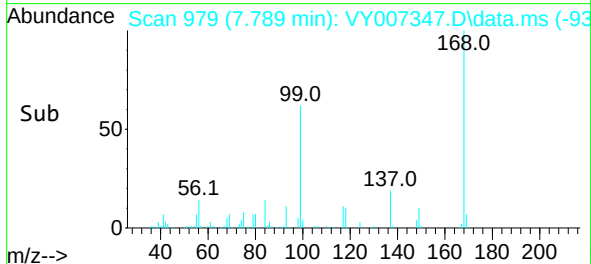
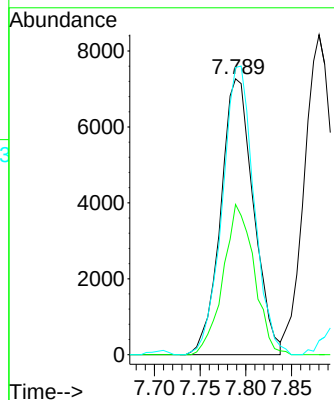


#31
Cyclohexane
Concen: 6.088 ug/l
RT: 7.789 min Scan# 919
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

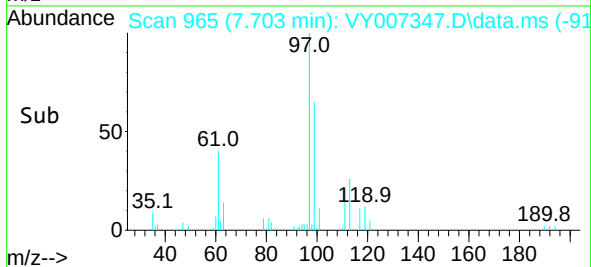
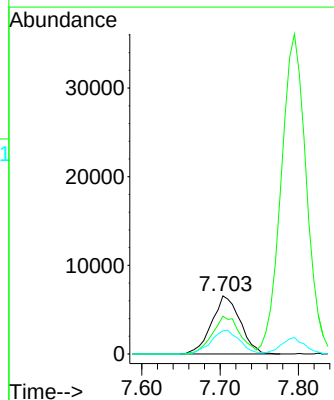
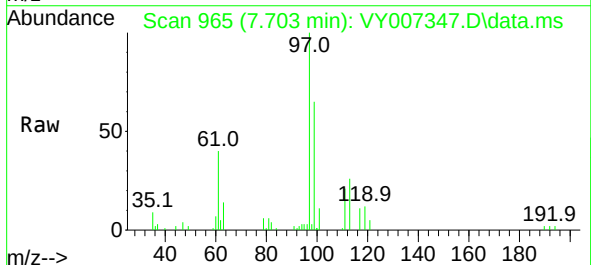


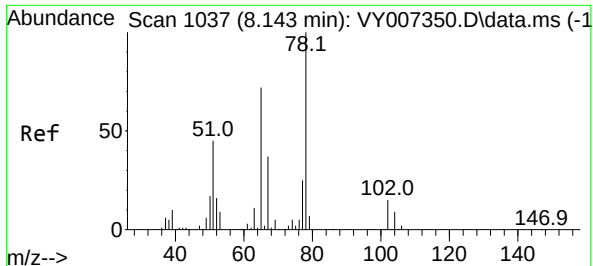
Tgt Ion: 56 Resp: 18187
Ion Ratio Lower Upper
56 100
69 54.5 26.7 40.1#
84 104.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.657 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 97 Resp: 16470
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.104 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

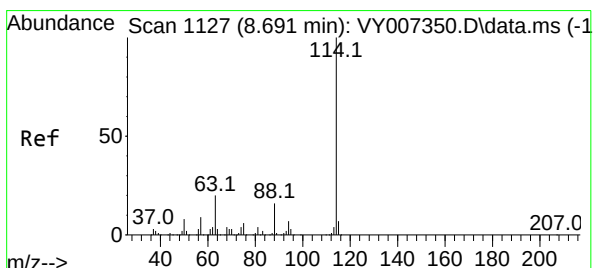
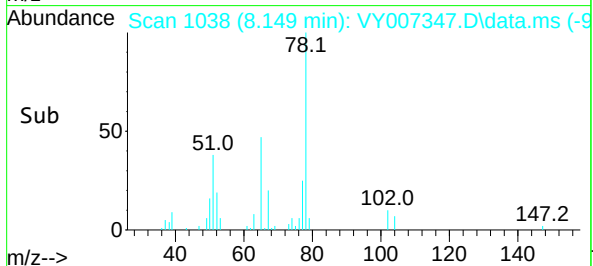
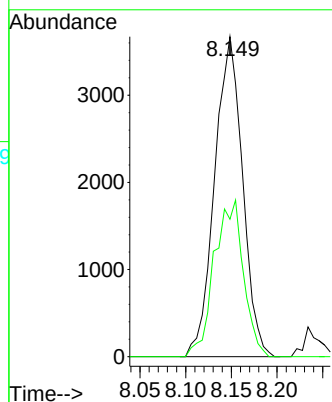
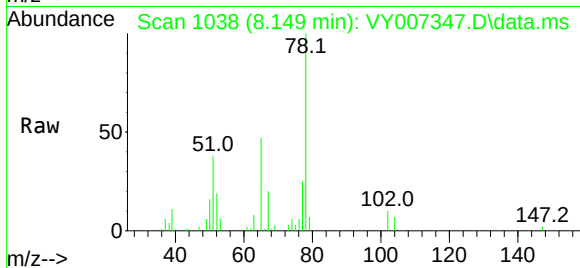
VSTDIC005

Tgt Ion: 65 Resp: 7814

Ion Ratio Lower Upper

65 100

67 51.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

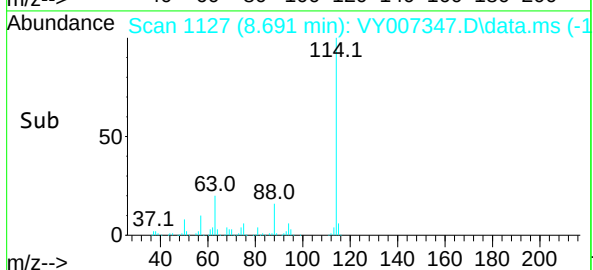
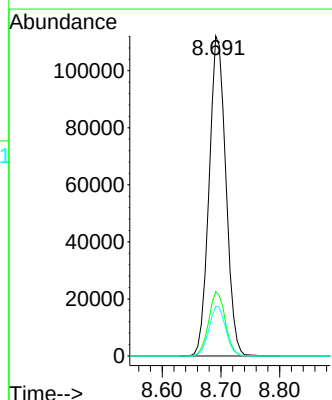
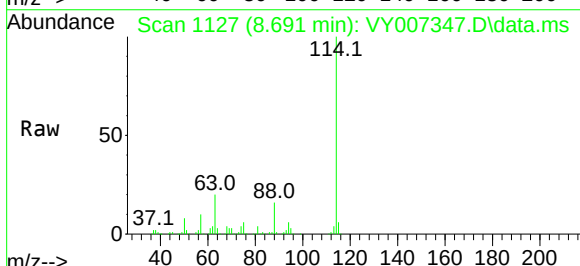
Tgt Ion: 114 Resp: 221545

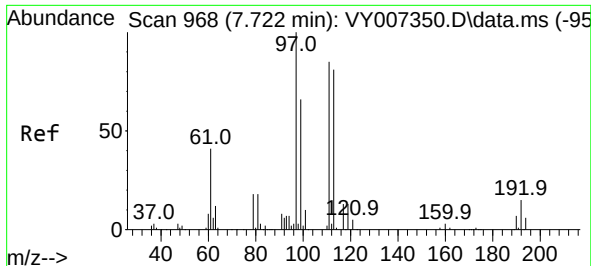
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 15.5 0.0 31.8

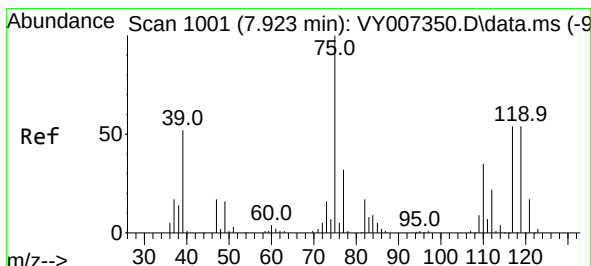
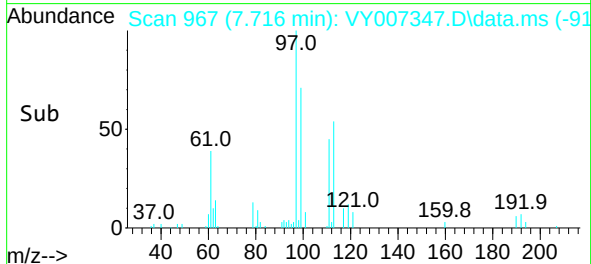
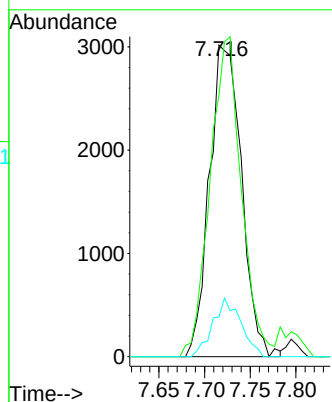
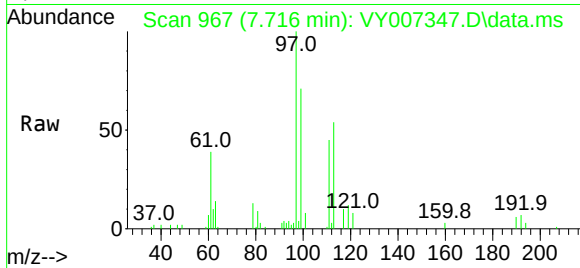




#35
Dibromofluoromethane
Concen: 5.196 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

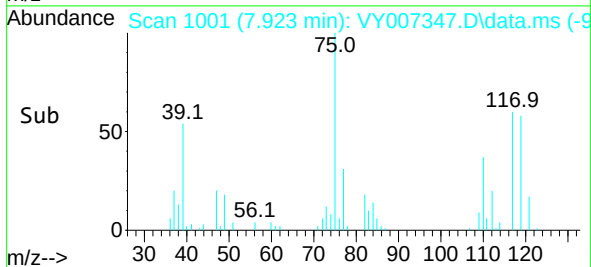
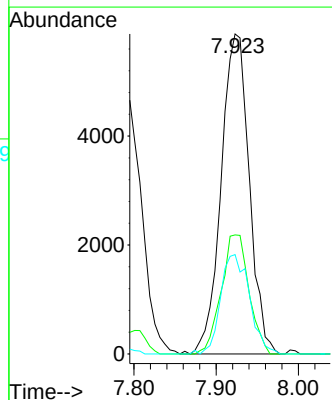
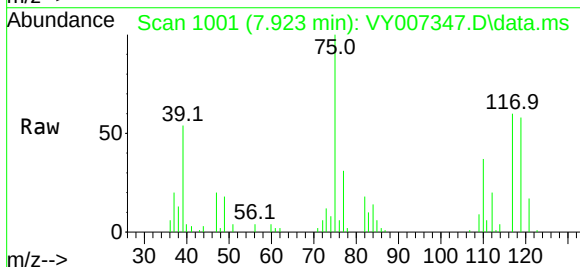
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

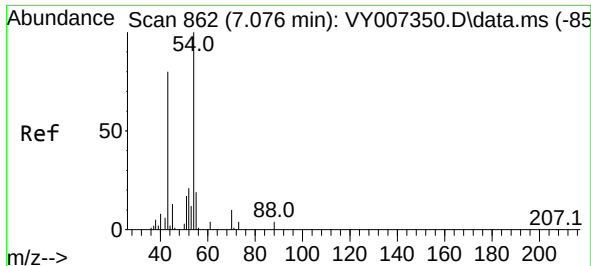
Tgt Ion:113 Resp: 7392
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 16.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 5.614 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75 Resp: 13963
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.9 24.4 36.6

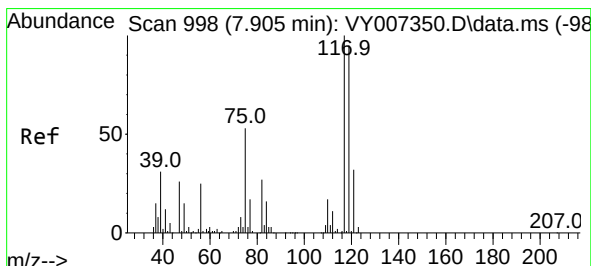
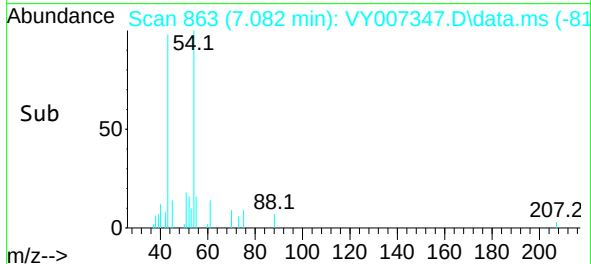
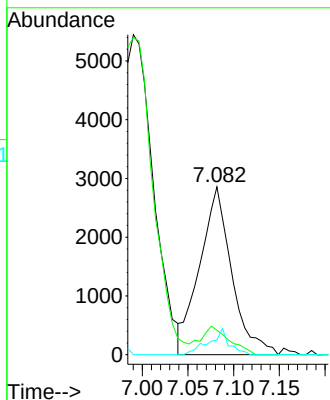
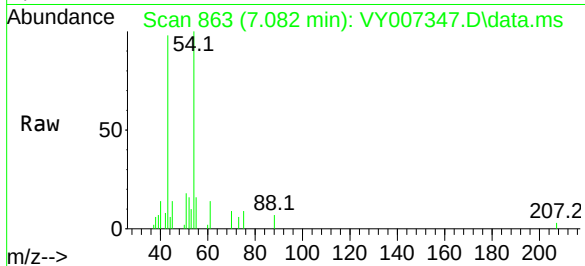




#37
Ethyl Acetate
Concen: 5.624 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

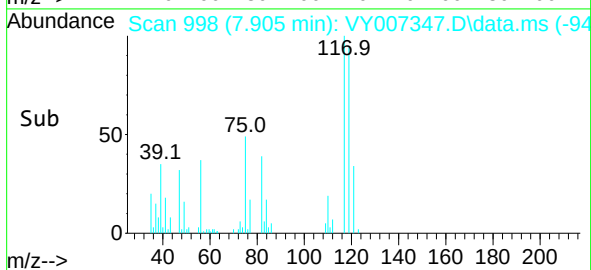
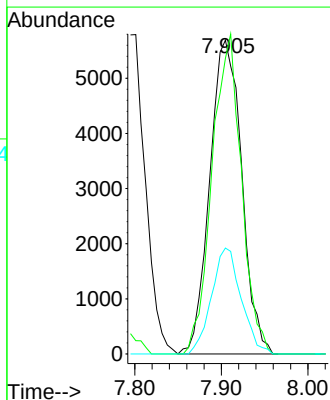
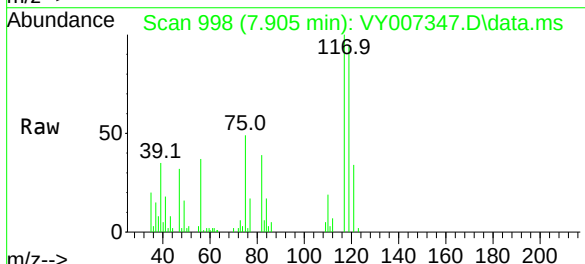
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

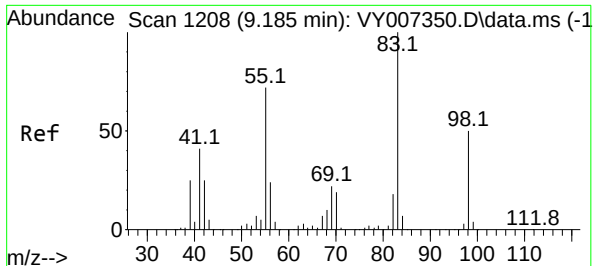
Tgt Ion: 43 Resp: 6954
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 117 Resp: 14568
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 33.8 24.8 37.2





#39

Methylcyclohexane

Concen: 5.653 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

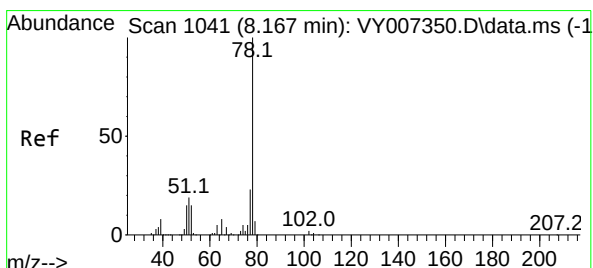
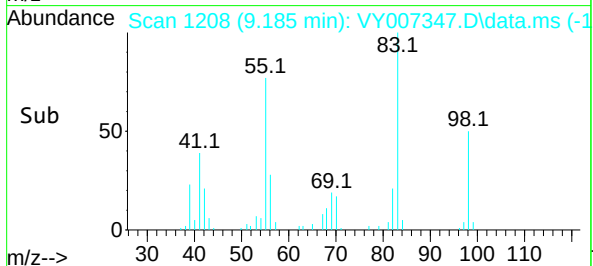
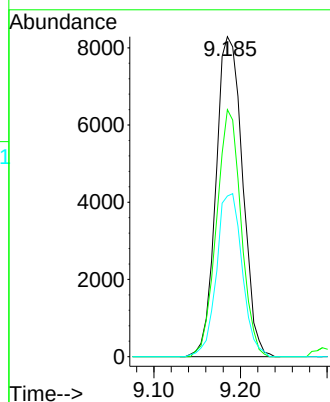
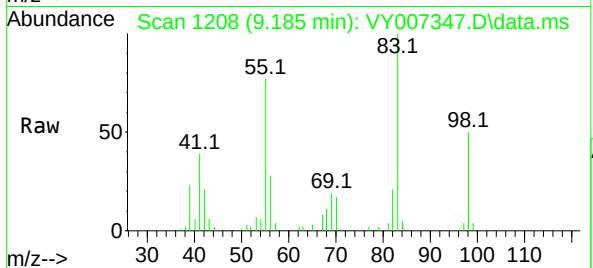
Tgt Ion: 83 Resp: 17657

Ion Ratio Lower Upper

83 100

55 77.2 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 5.648 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007347.D

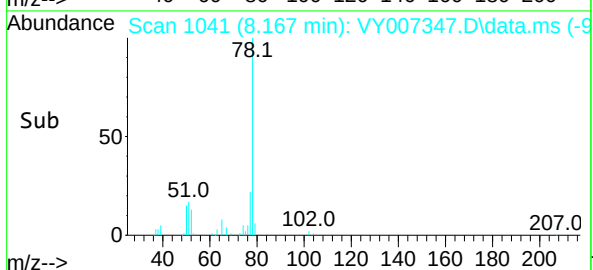
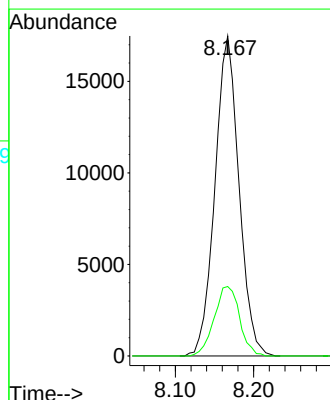
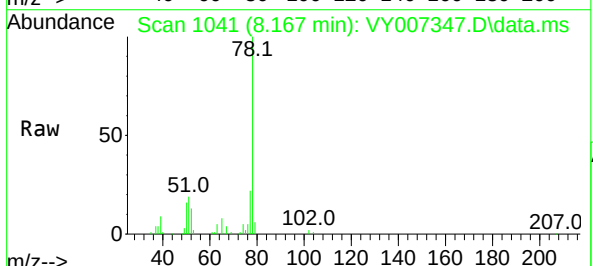
Acq: 02 Feb 2022 11:15

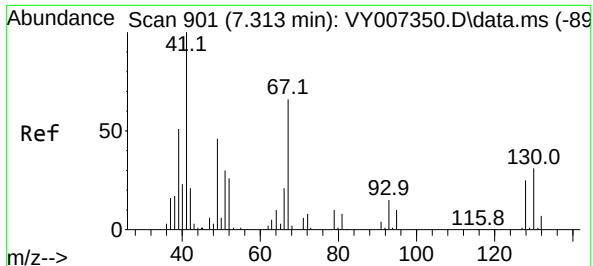
Tgt Ion: 78 Resp: 37233

Ion Ratio Lower Upper

78 100

77 21.7 20.4 30.6

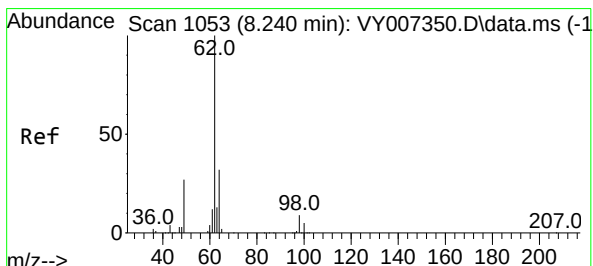
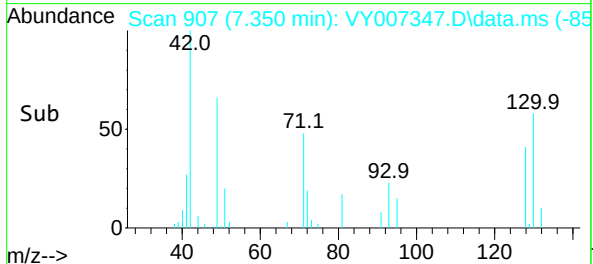
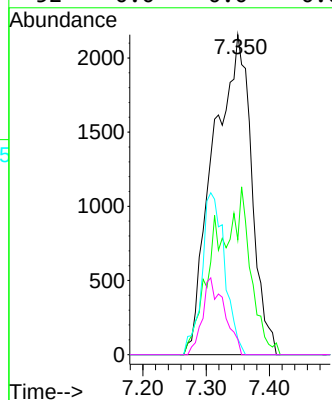
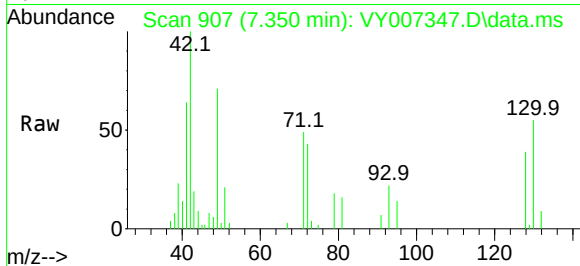




#41
Methacrylonitrile
Concen: 11.481 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

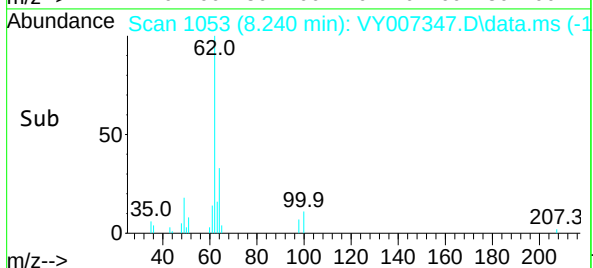
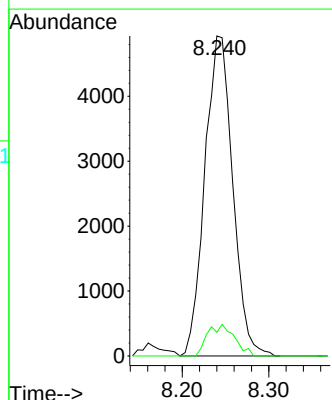
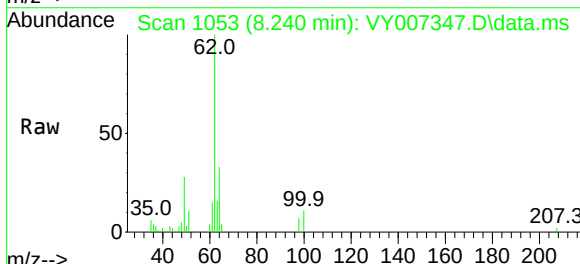
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

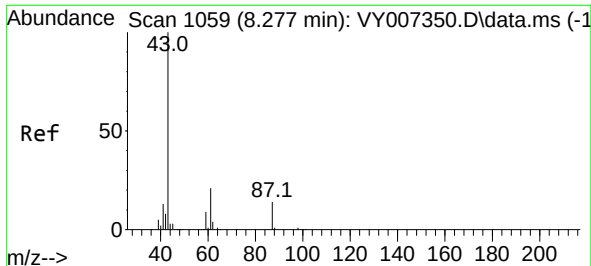
Tgt Ion: 41 Resp: 9034
Ion Ratio Lower Upper
41 100
39 22.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.502 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 62 Resp: 11027
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

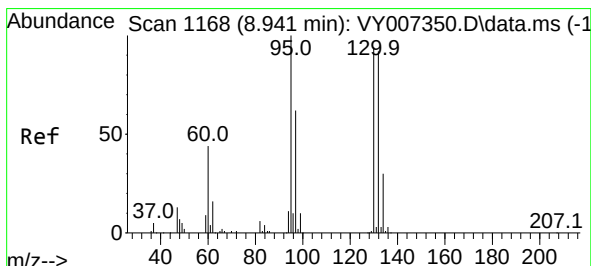
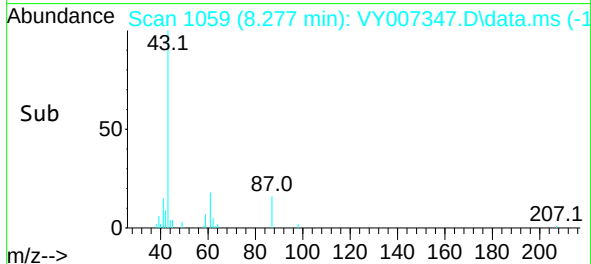
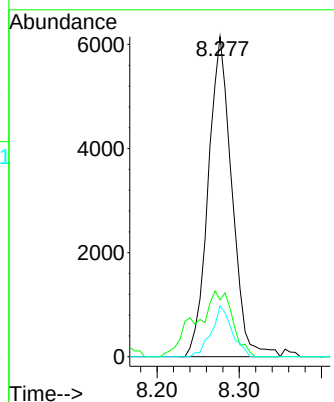
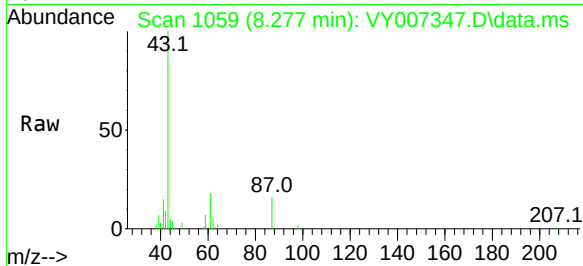




#43
Isopropyl Acetate
Concen: 5.310 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

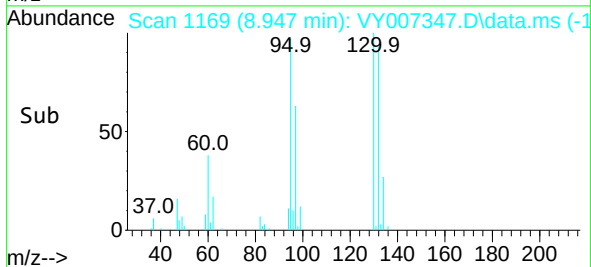
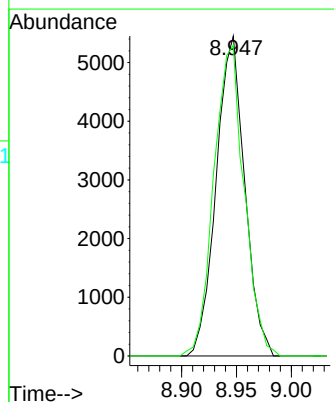
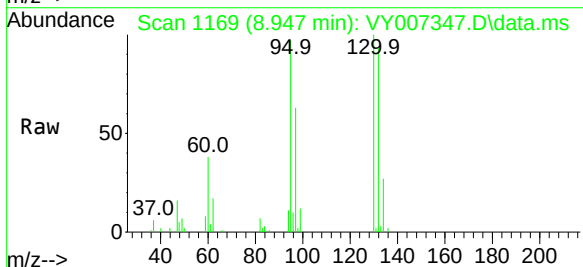
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

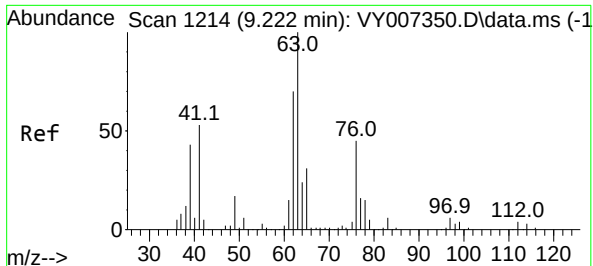
Tgt Ion: 43 Resp: 12279
Ion Ratio Lower Upper
43 100
61 19.7 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 5.535 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:130 Resp: 9866
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.870 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

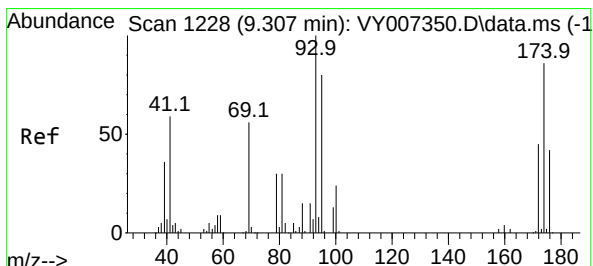
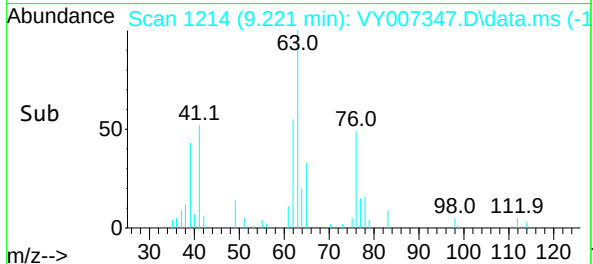
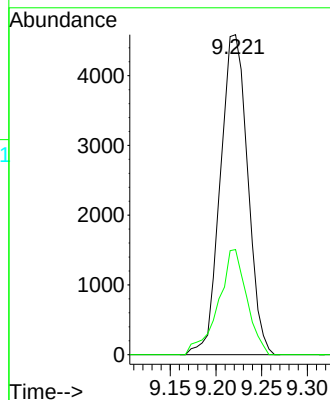
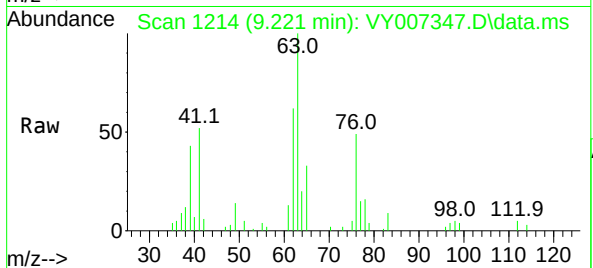
VSTDIC005

Tgt Ion: 63 Resp: 9542

Ion Ratio Lower Upper

63 100

65 32.8 23.0 34.6



#46

Dibromomethane

Concen: 5.679 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

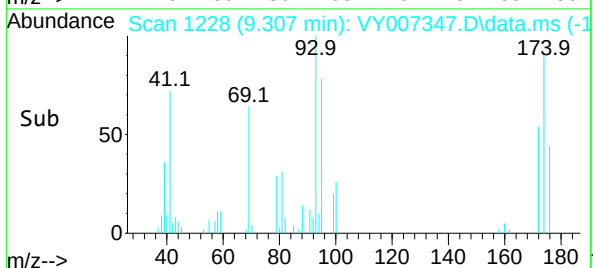
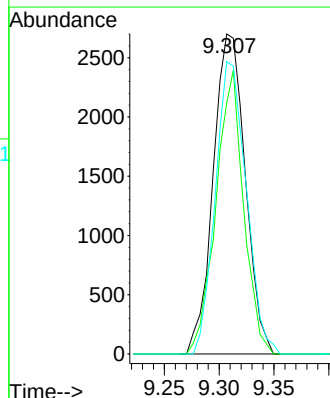
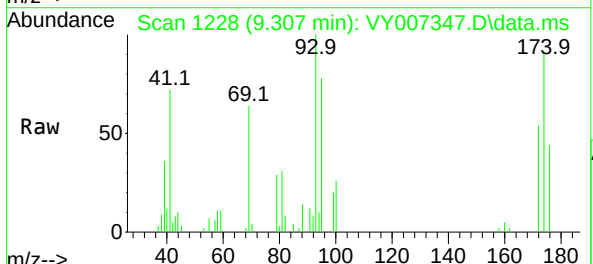
Tgt Ion: 93 Resp: 5492

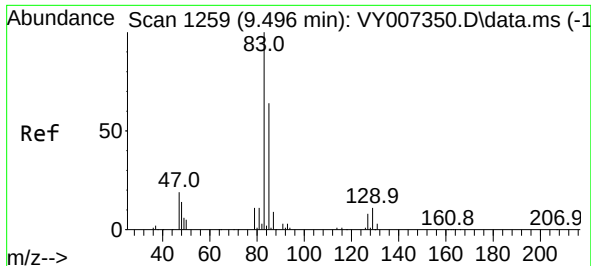
Ion Ratio Lower Upper

93 100

95 76.5 64.3 96.5

174 88.1 83.4 125.0

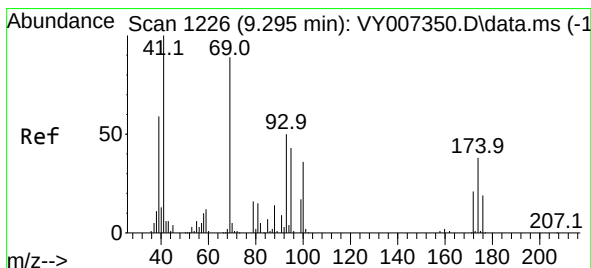
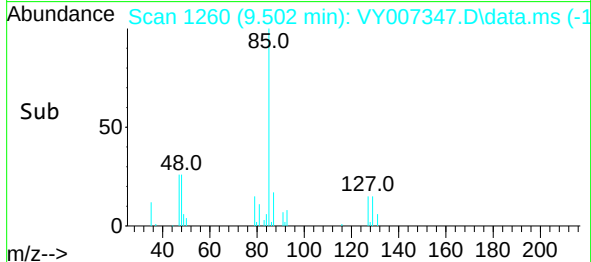
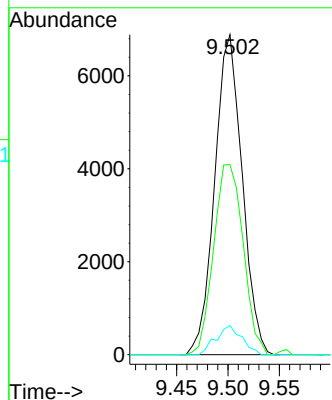
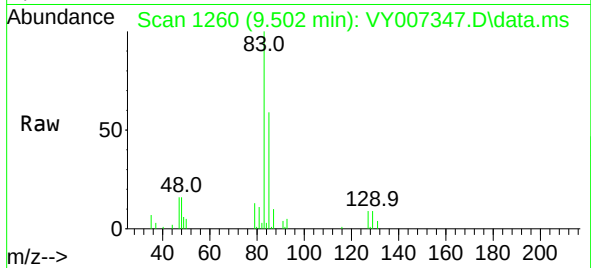




#47
Bromodichloromethane
Concen: 5.474 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

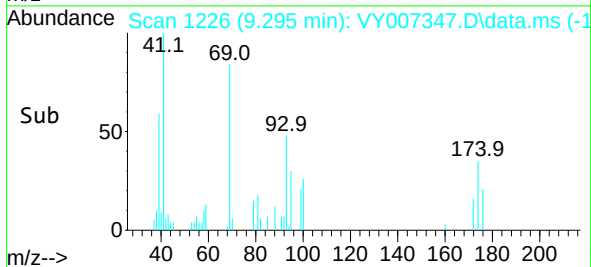
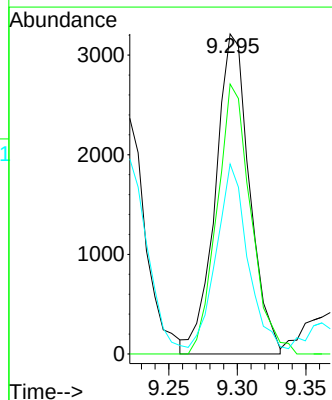
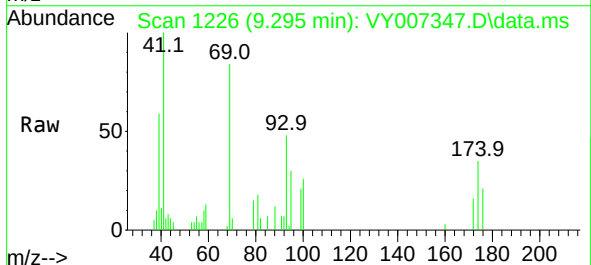
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

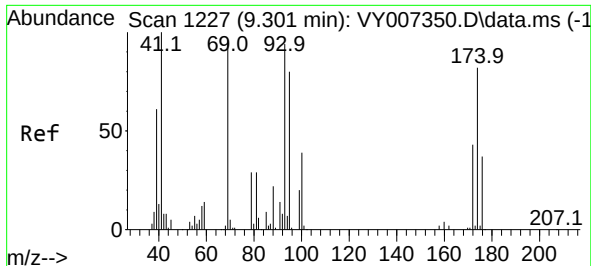
Tgt Ion: 83 Resp: 12803
Ion Ratio Lower Upper
83 100
85 59.4 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 5.329 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 41 Resp: 5573
Ion Ratio Lower Upper
41 100
69 83.6 58.2 87.2
39 52.9 47.4 71.0





#49

1,4-Dioxane

Concen: 88.447 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

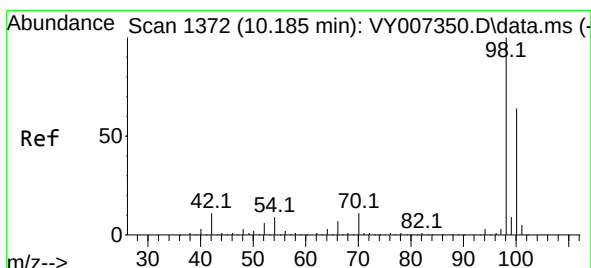
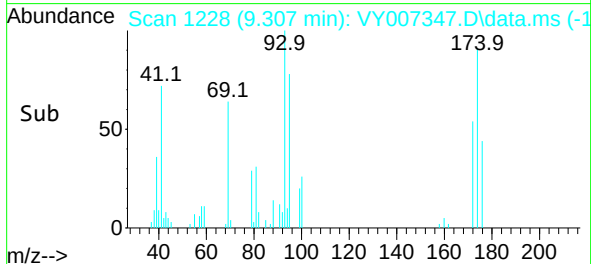
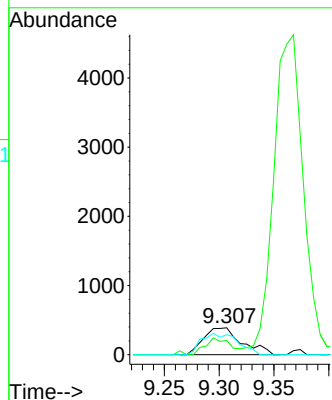
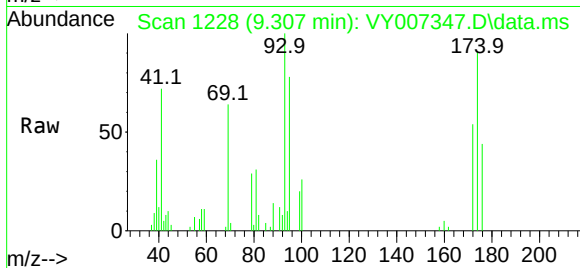
Tgt Ion: 88 Resp: 937

Ion Ratio Lower Upper

88 100

43 41.0 32.8 49.2

58 76.2 59.8 89.6



#50

Toluene-d8

Concen: 5.154 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007347.D

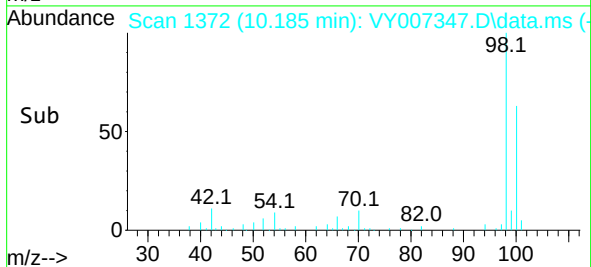
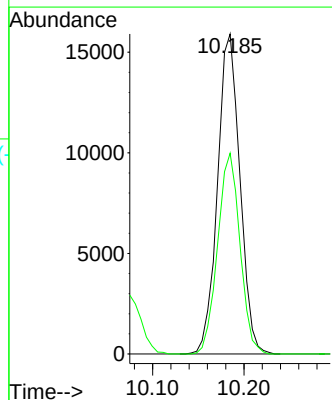
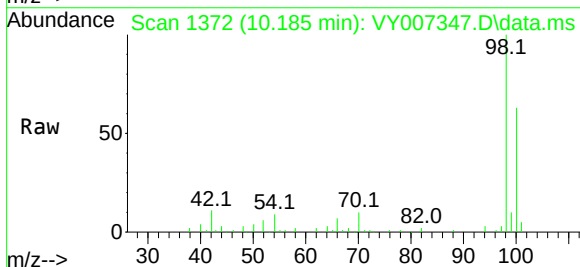
Acq: 02 Feb 2022 11:15

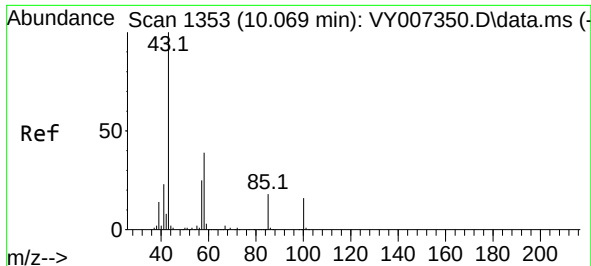
Tgt Ion: 98 Resp: 27088

Ion Ratio Lower Upper

98 100

100 62.5 50.2 75.2

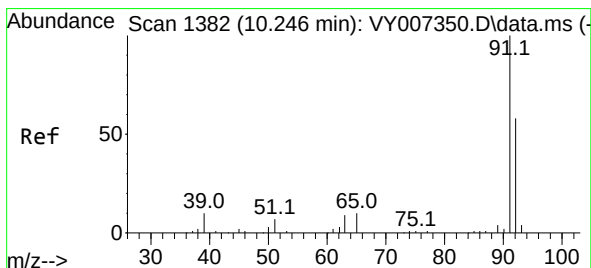
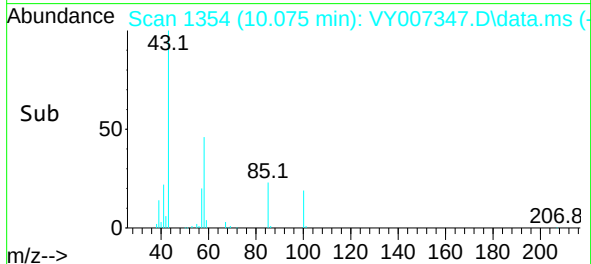
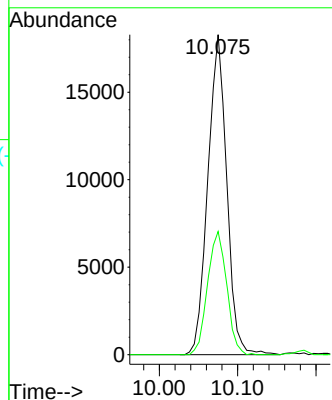
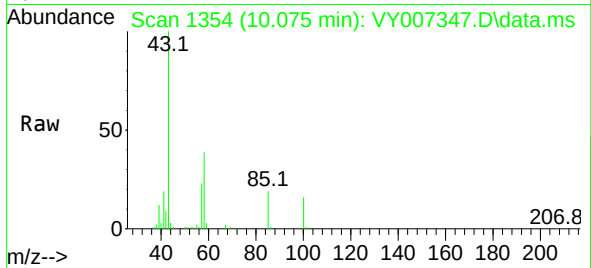




#51
4-Methyl-2-Pentanone
Concen: 26.110 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

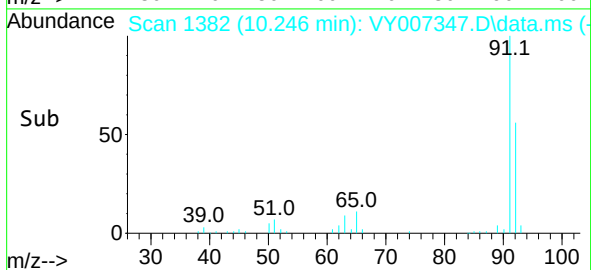
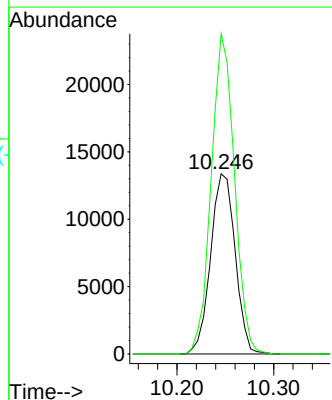
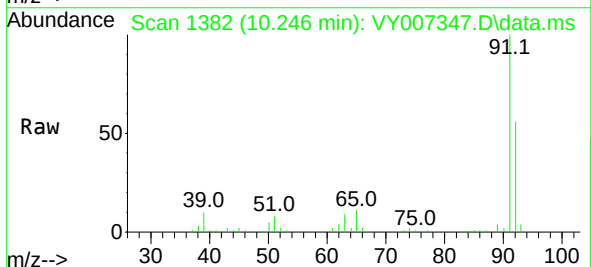
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

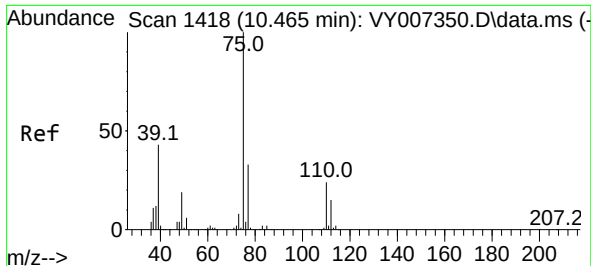
Tgt Ion: 43 Resp: 30620
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 5.684 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 92 Resp: 23609
Ion Ratio Lower Upper
92 100
91 168.1 142.6 213.8

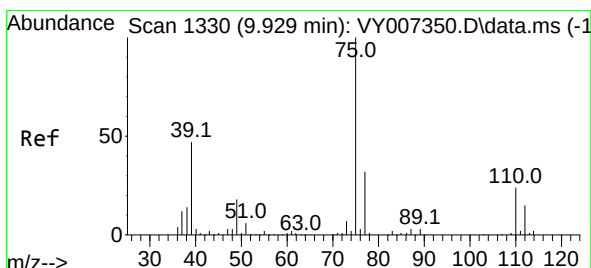
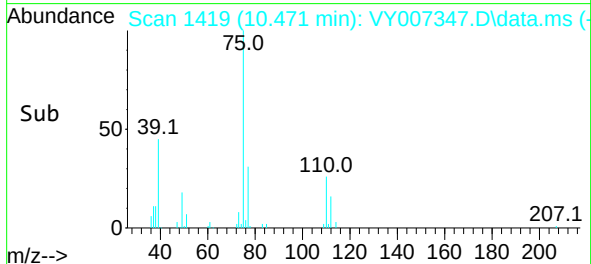
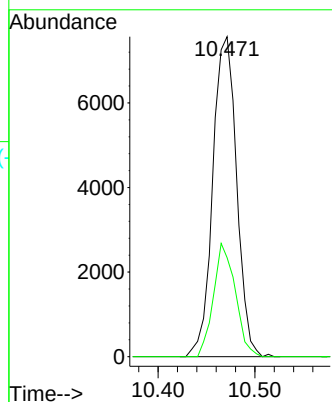
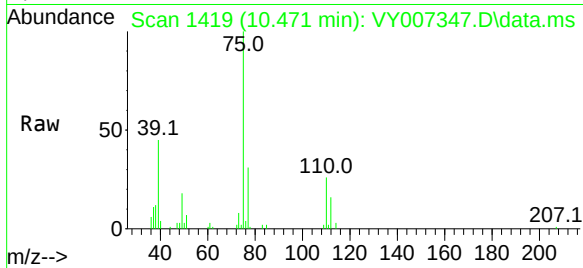




#53
t-1,3-Dichloropropene
Concen: 5.301 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

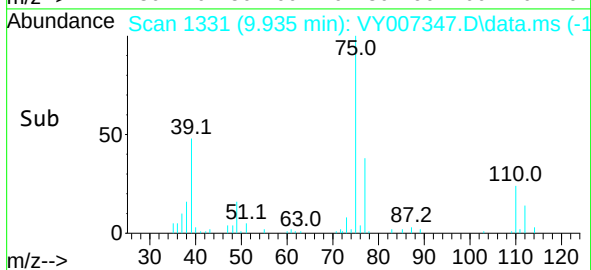
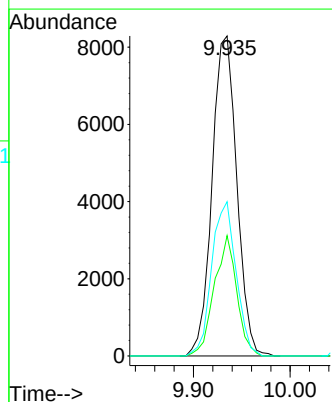
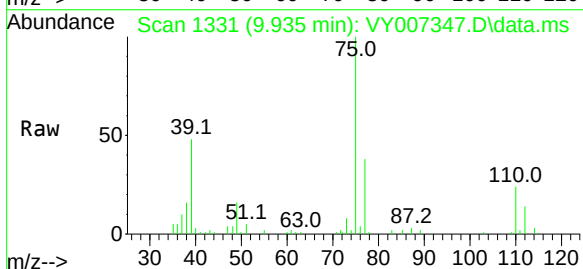
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

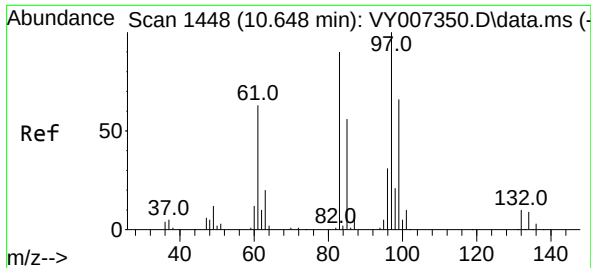
Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.380 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75 Resp: 14723
Ion Ratio Lower Upper
75 100
77 37.6 25.6 38.4
39 48.2 47.6 71.4

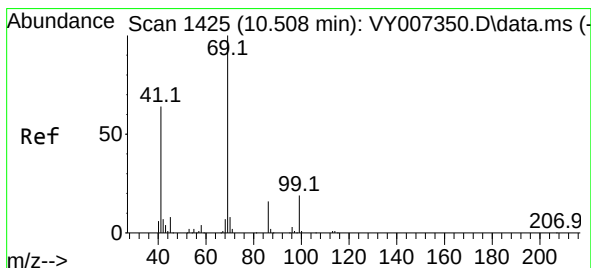
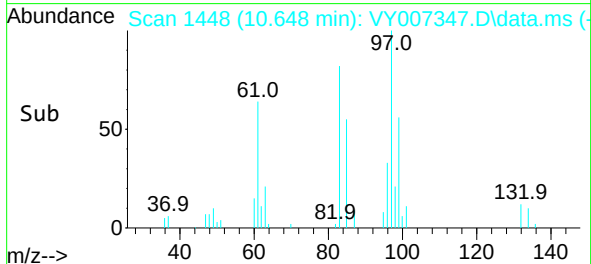
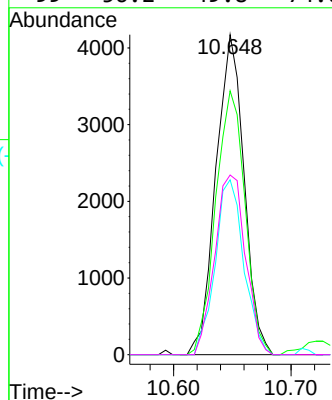
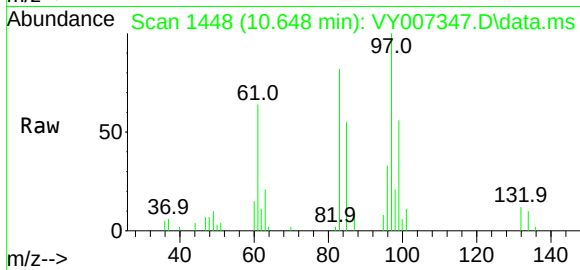




#55
1,1,2-Trichloroethane
Concen: 5.458 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

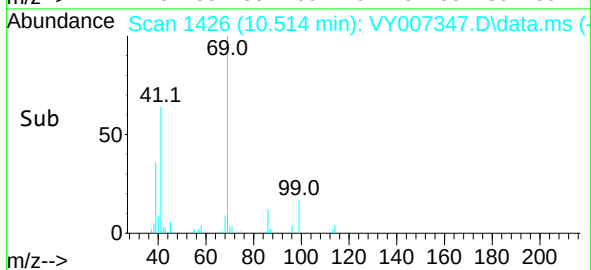
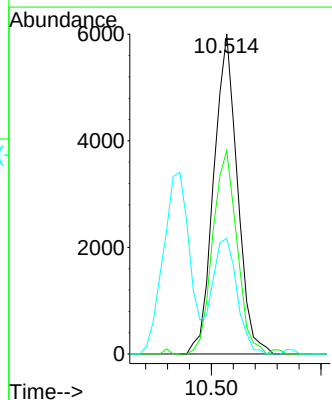
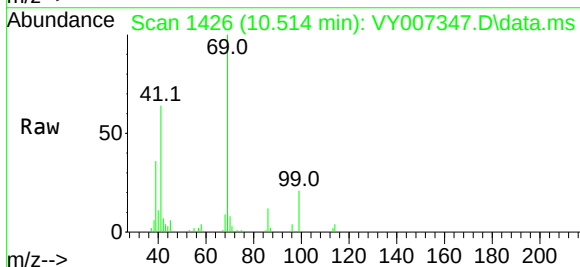
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

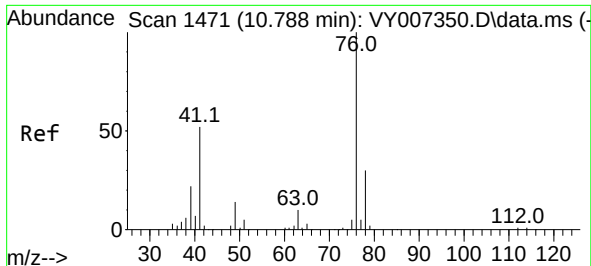
Tgt Ion: 97	Resp: 6933
Ion Ratio	Lower Upper
97 100	
83 82.5	69.8 104.8
85 54.6	44.3 66.5
99 56.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 5.098 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 69	Resp: 8994
Ion Ratio	Lower Upper
69 100	
41 65.7	63.4 95.0
39 38.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 5.629 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

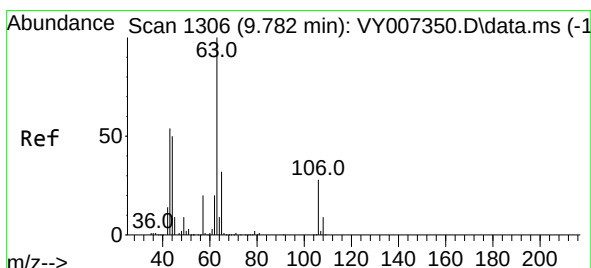
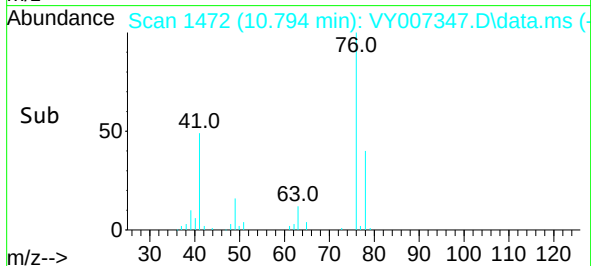
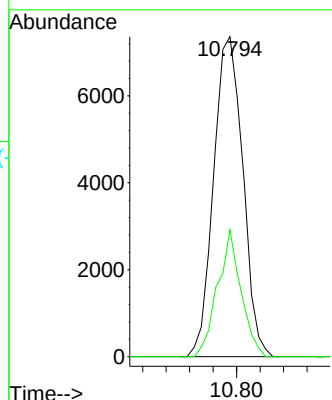
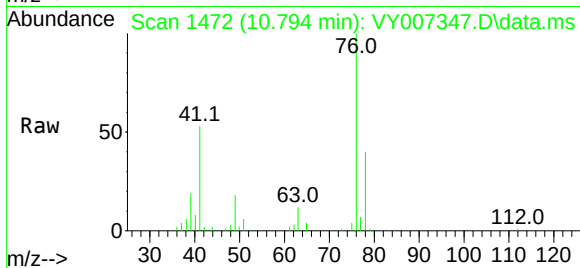
VSTDIC005

Tgt Ion: 76 Resp: 12677

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 24.360 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007347.D

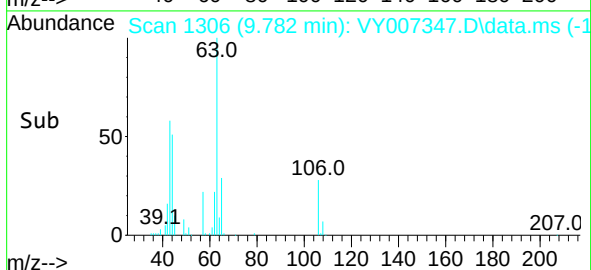
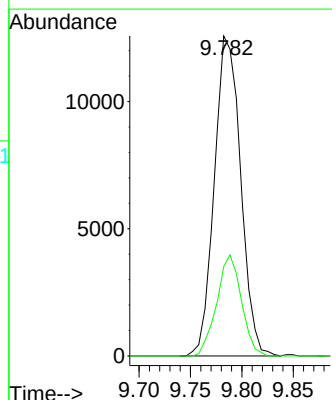
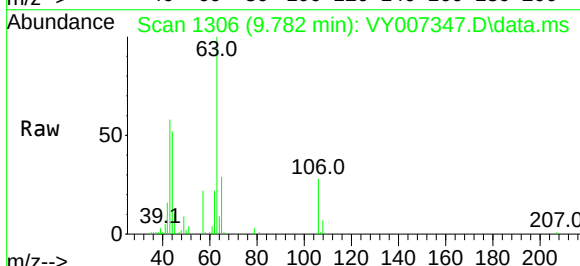
Acq: 02 Feb 2022 11:15

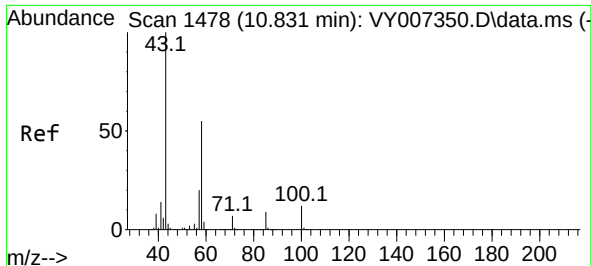
Tgt Ion: 63 Resp: 22356

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

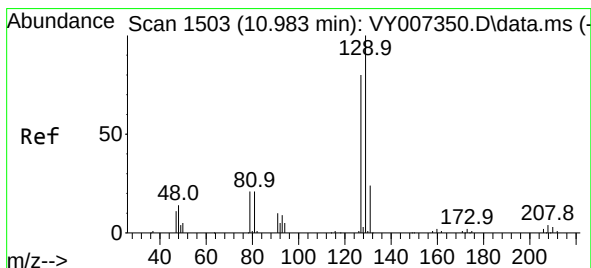
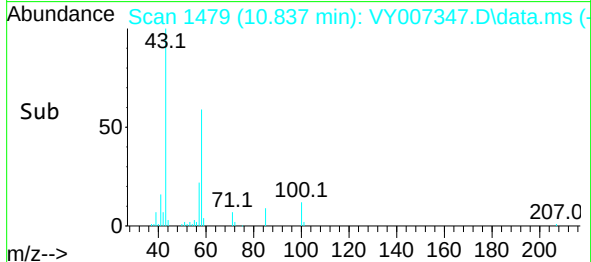
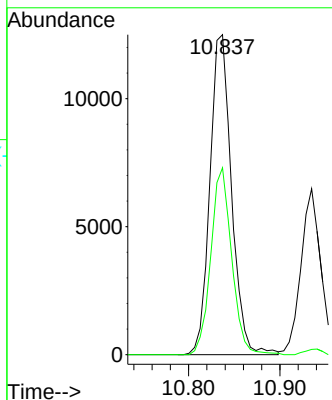
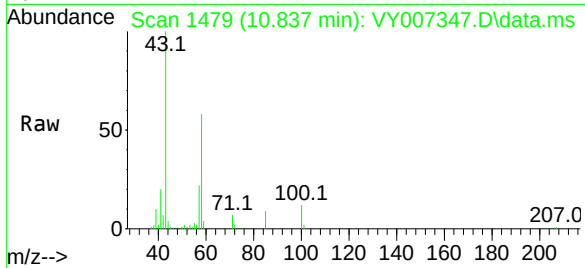




#59
2-Hexanone
Concen: 24.012 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

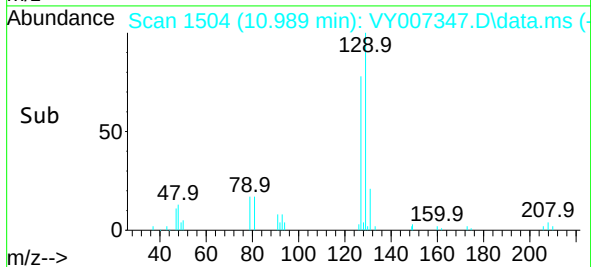
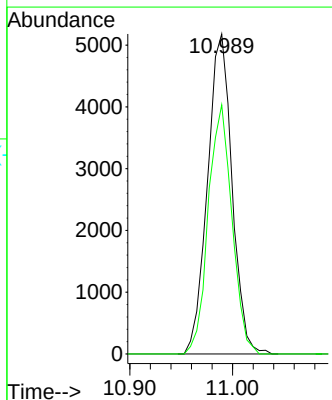
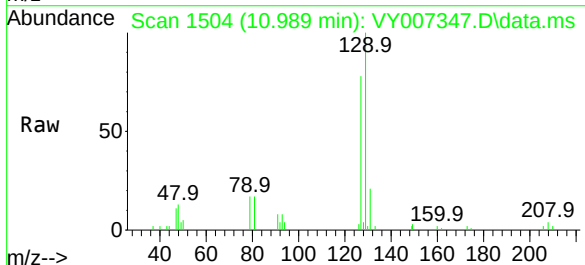
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

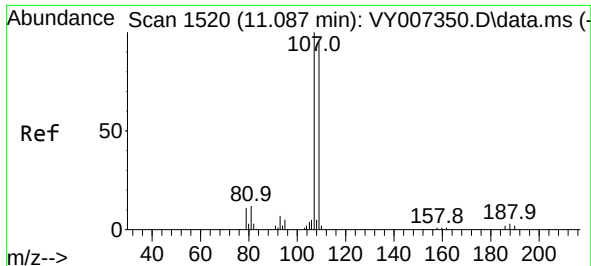
Tgt Ion: 43 Resp: 20530
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 5.435 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 129 Resp: 8594
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1

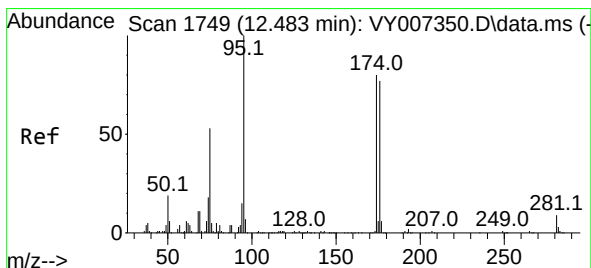
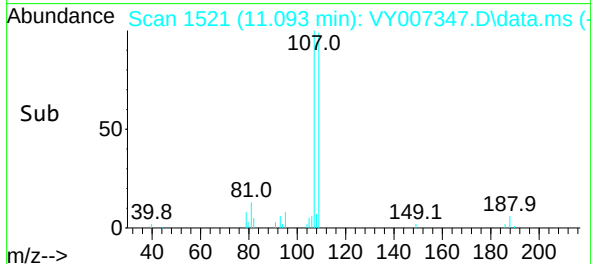
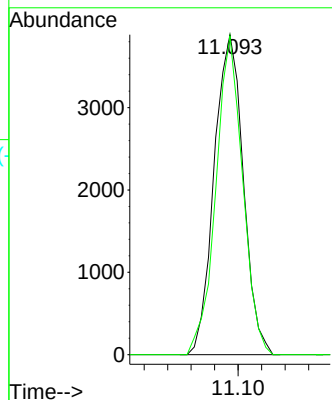
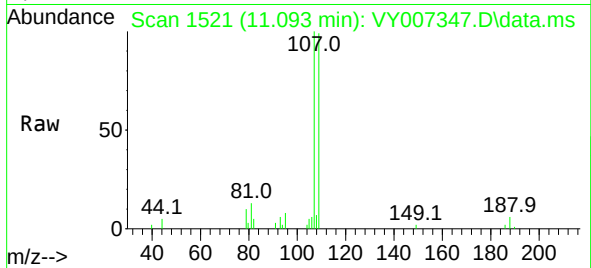




#61
1,2-Dibromoethane
Concen: 5.319 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

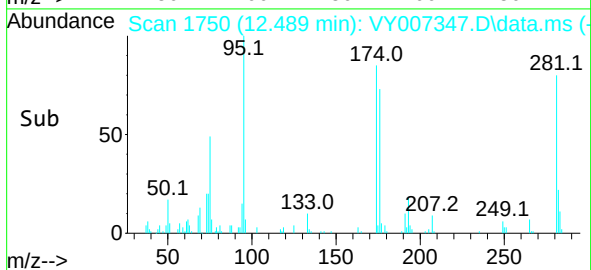
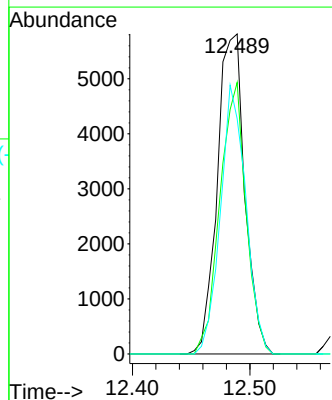
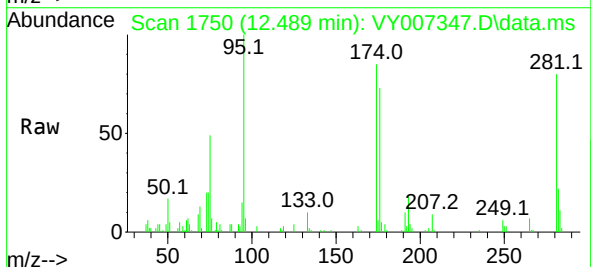
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

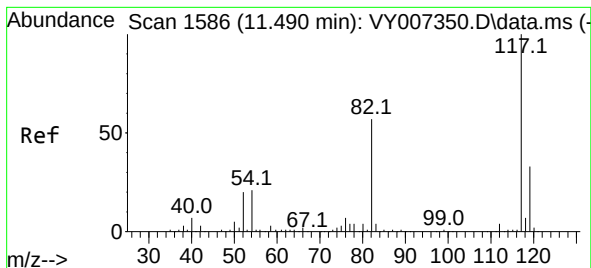
Tgt Ion:107 Resp: 6684
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.312 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 95 Resp: 9490
Ion Ratio Lower Upper
95 100
174 80.2 0.0 177.0
176 77.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

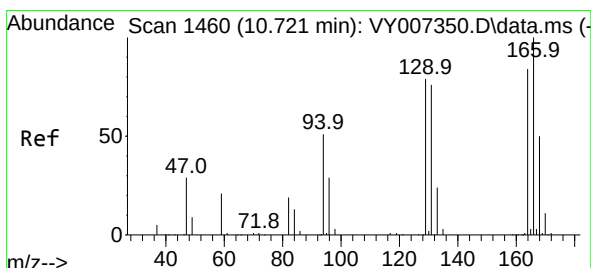
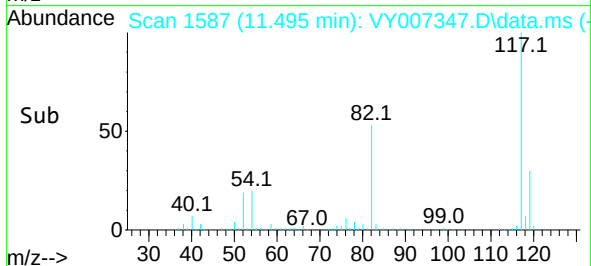
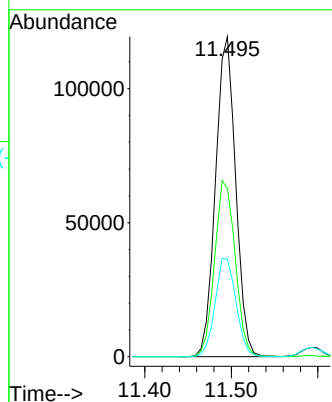
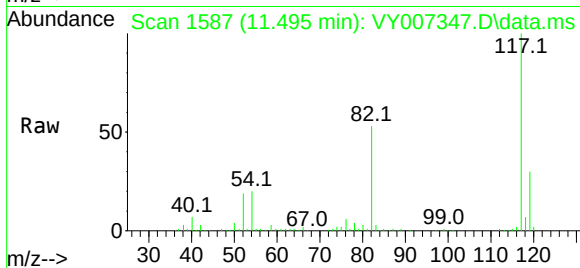
Tgt Ion:117 Resp: 192760

Ion Ratio Lower Upper

117 100

82 52.6 43.0 64.4

119 30.5 25.4 38.0



#64

Tetrachloroethene

Concen: 5.821 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:164 Resp: 8806

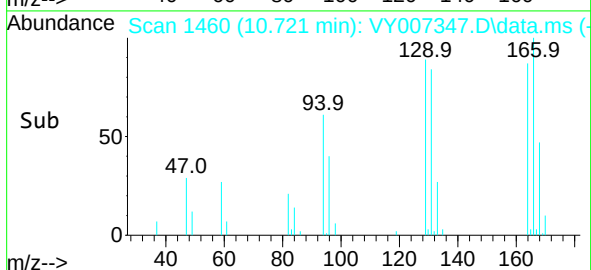
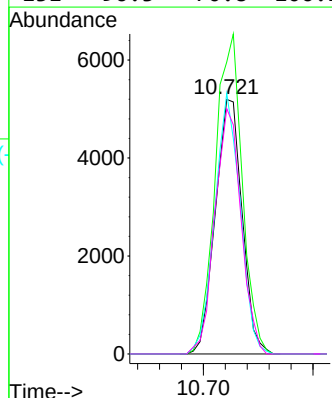
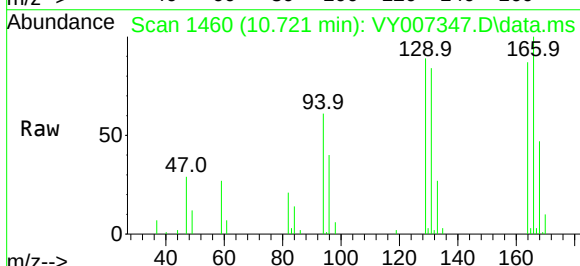
Ion Ratio Lower Upper

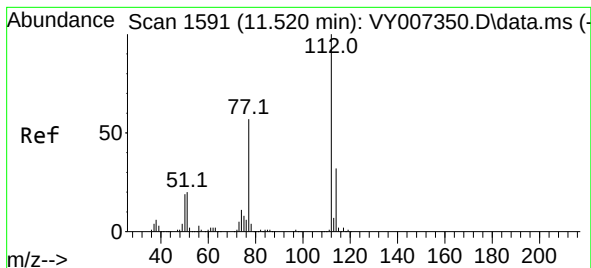
164 100

166 114.7 100.4 150.6

129 102.4 71.4 107.0

131 96.3 70.8 106.2





#65

Chlorobenzene

Concen: 5.638 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

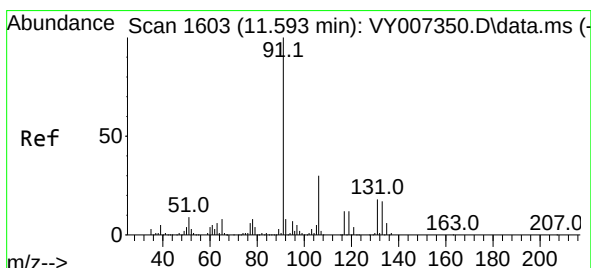
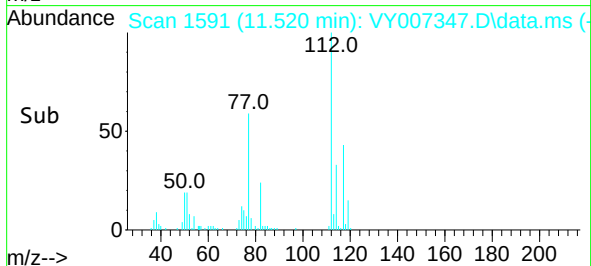
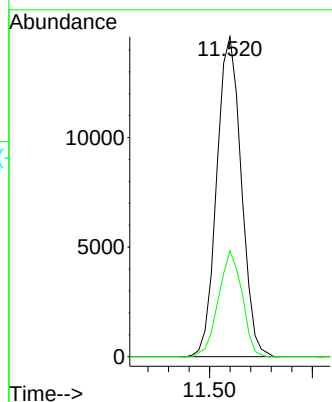
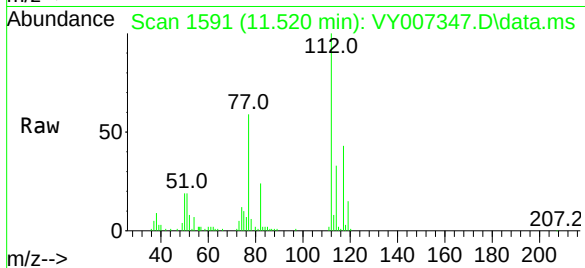
VSTDIC005

Tgt Ion:112 Resp: 24176

Ion Ratio Lower Upper

112 100

114 33.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.662 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

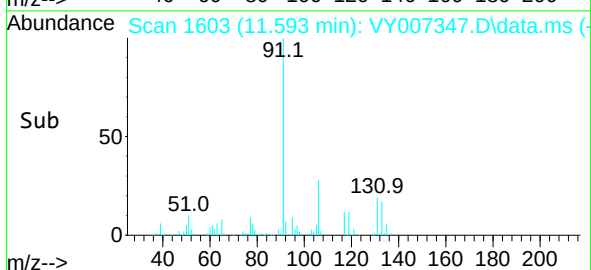
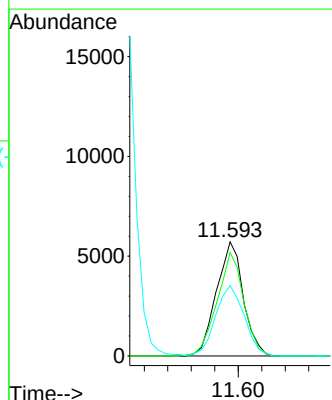
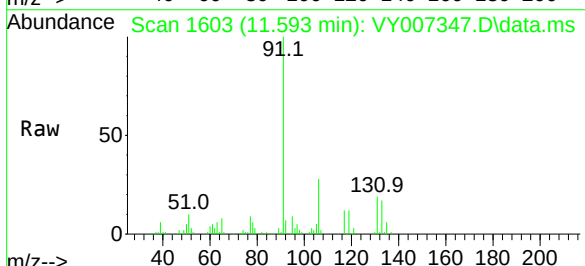
Tgt Ion:131 Resp: 9064

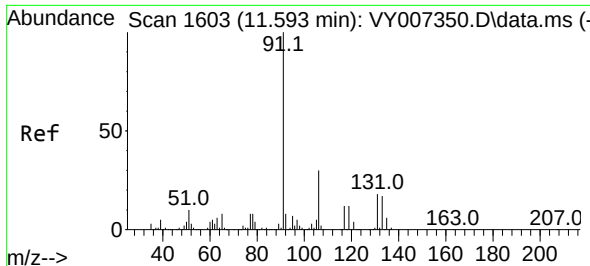
Ion Ratio Lower Upper

131 100

133 89.9 47.9 143.6

119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 5.550 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

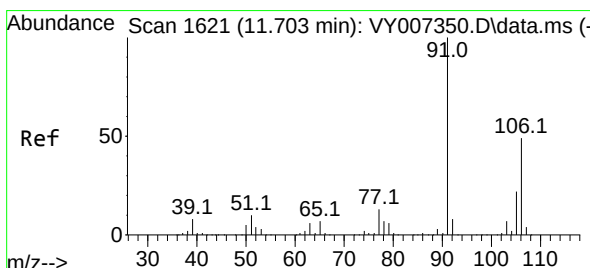
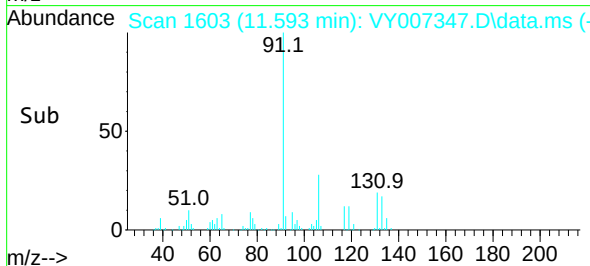
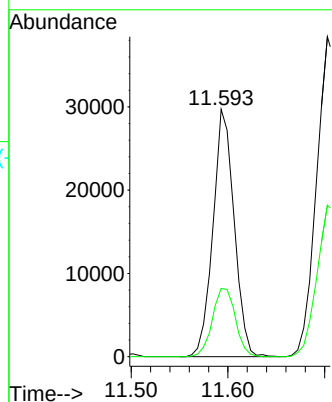
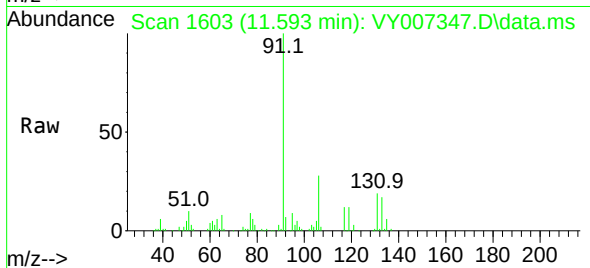
VSTDIC005

Tgt Ion: 91 Resp: 45162

Ion Ratio Lower Upper

91 100

106 27.6 24.5 36.7



#68

m/p-Xylenes

Concen: 10.855 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007347.D

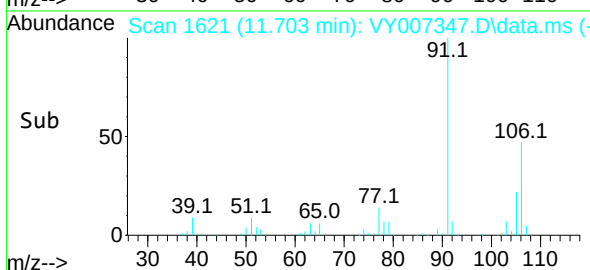
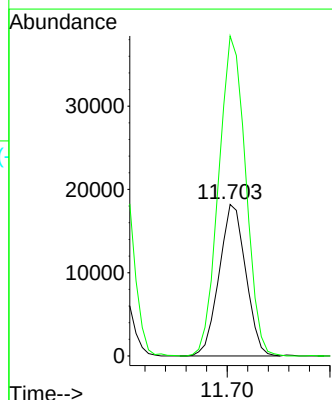
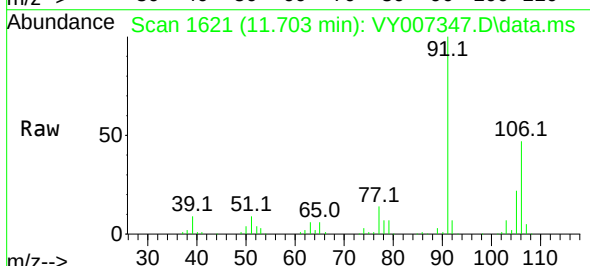
Acq: 02 Feb 2022 11:15

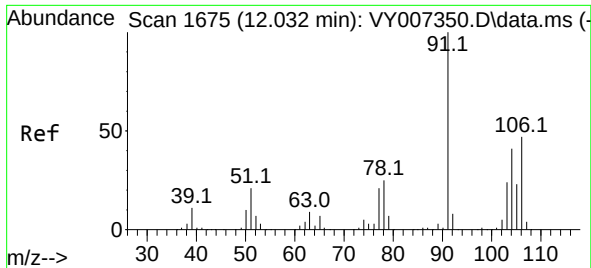
Tgt Ion:106 Resp: 32714

Ion Ratio Lower Upper

106 100

91 214.3 166.6 249.8

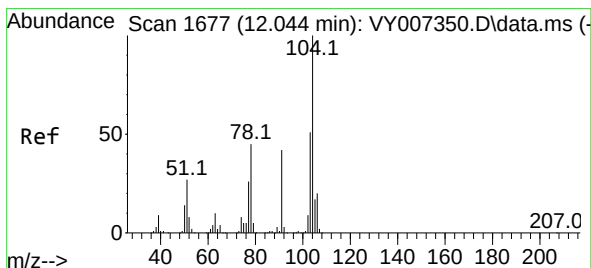
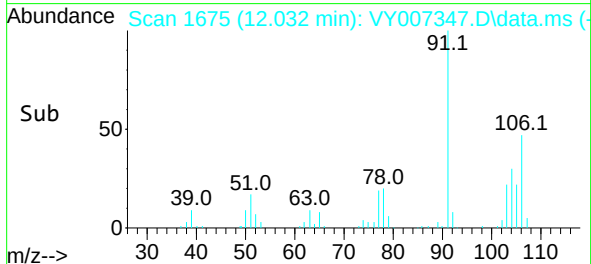
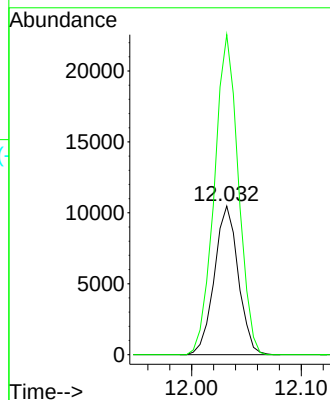
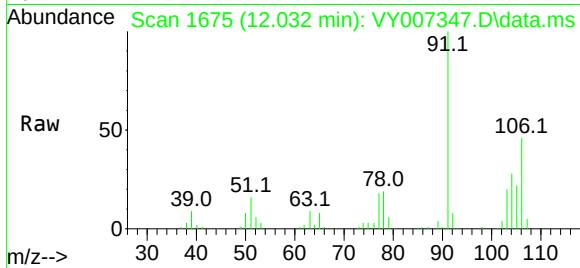




#69
o-Xylene
Concen: 5.579 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

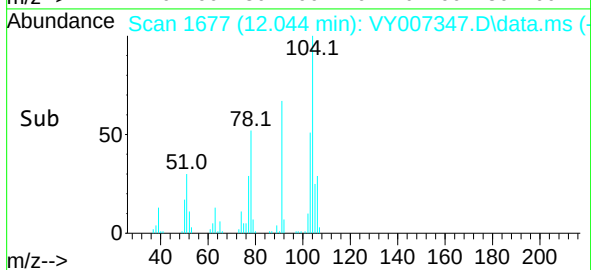
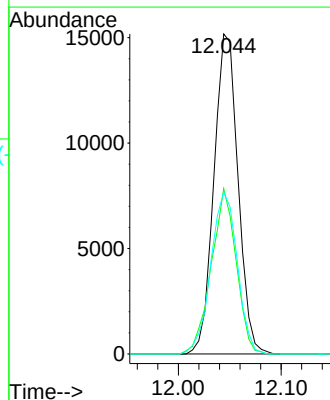
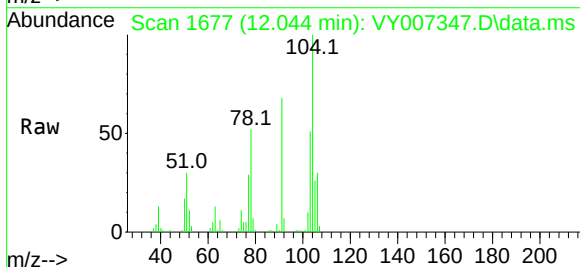
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

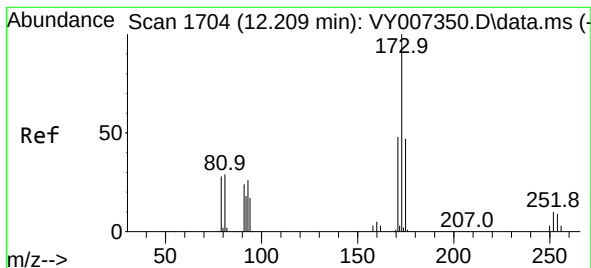
Tgt Ion:106 Resp: 15898
Ion Ratio Lower Upper
106 100
91 215.9 110.3 331.0



#70
Styrene
Concen: 5.255 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:104 Resp: 24685
Ion Ratio Lower Upper
104 100
78 53.3 42.4 63.6
103 55.6 44.4 66.6





#71

Bromoform

Concen: 5.307 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

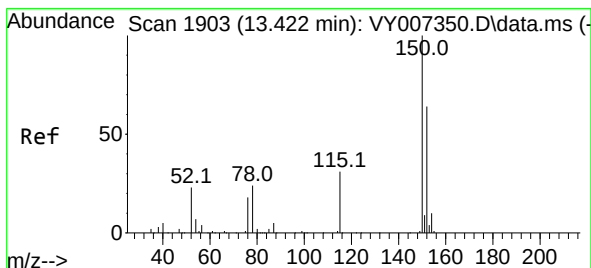
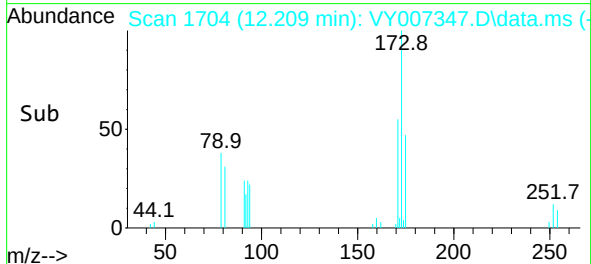
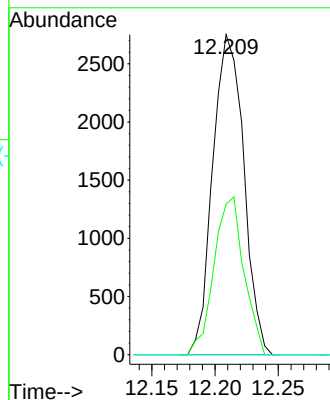
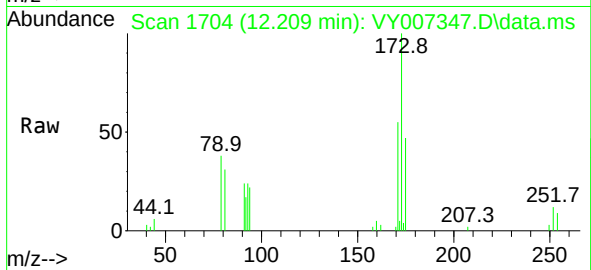
Tgt Ion:173 Resp: 4687

Ion Ratio Lower Upper

173 100

175 47.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

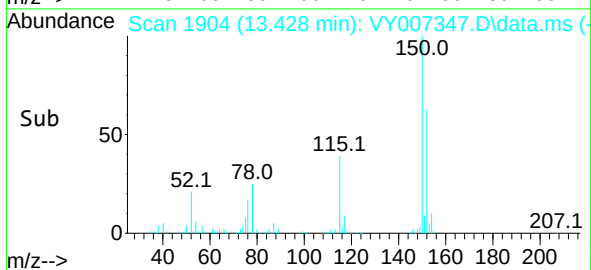
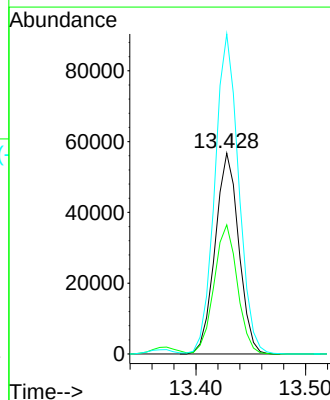
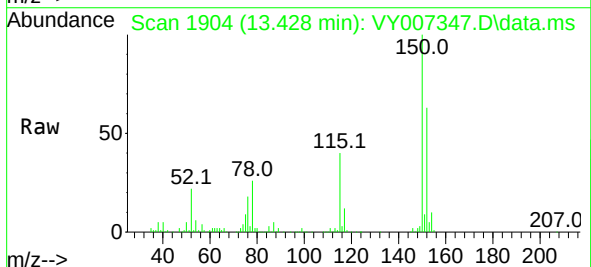
Tgt Ion:152 Resp: 84857

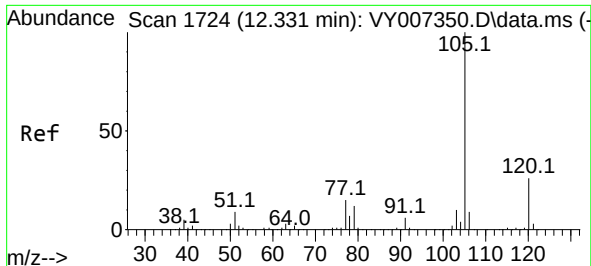
Ion Ratio Lower Upper

152 100

115 63.6 28.2 84.7

150 160.9 0.0 347.6

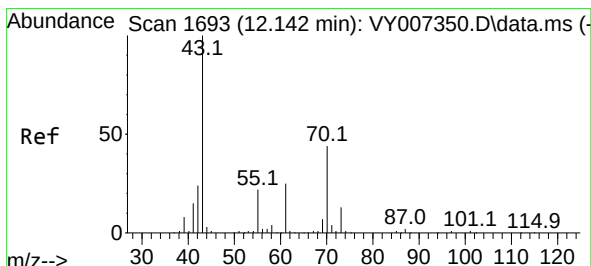
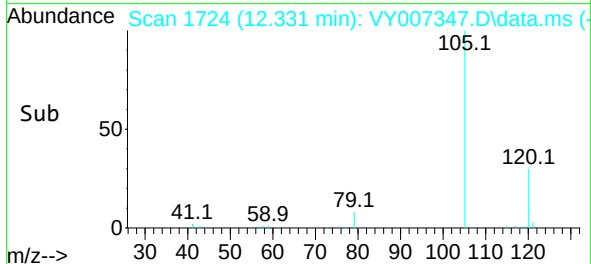
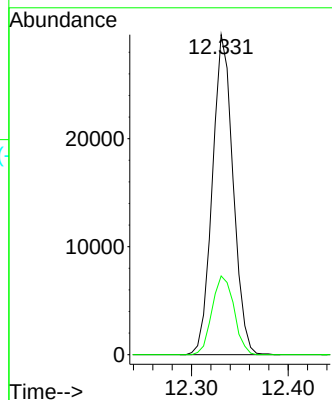
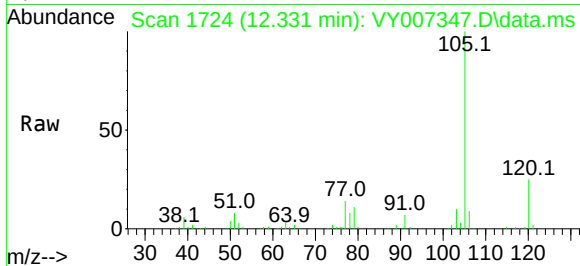




#73
Isopropylbenzene
Concen: 5.677 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

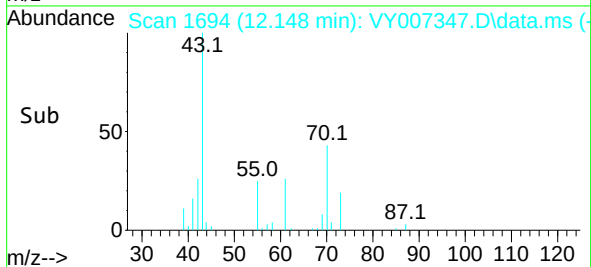
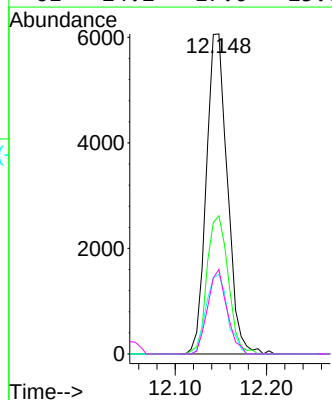
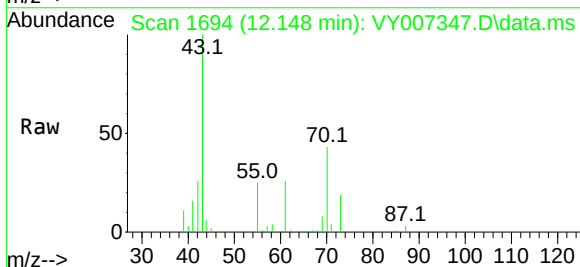
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

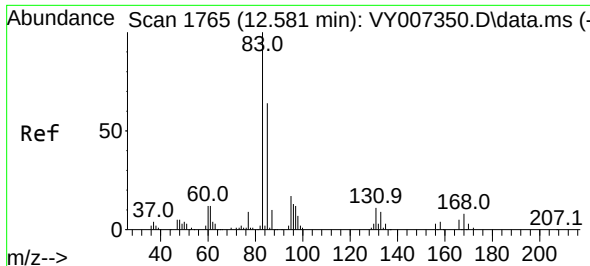
Tgt Ion:105 Resp: 44027
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2



#74
N-ethyl acetate
Concen: 5.044 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 43 Resp: 9683
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 25.2 17.3 25.9
61 24.2 17.0 25.6

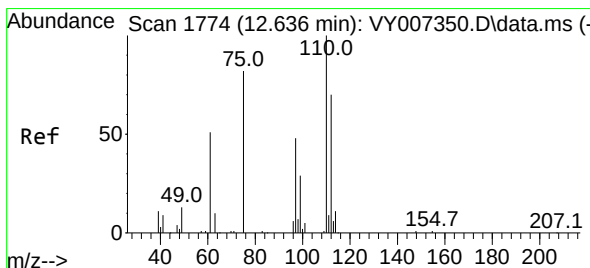
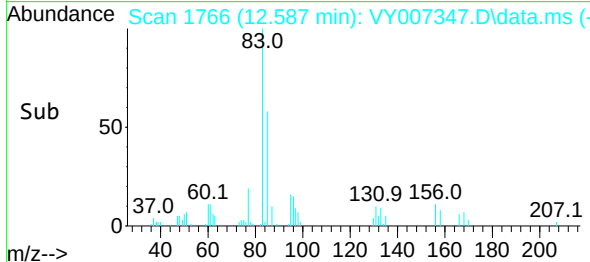
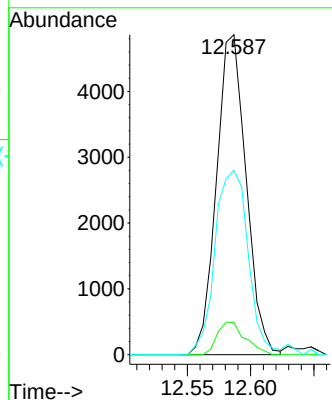
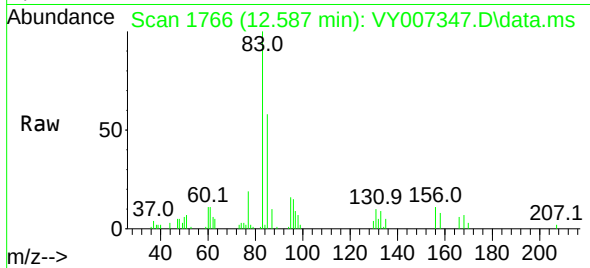




#75
1,1,2,2-Tetrachloroethane
Concen: 5.594 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

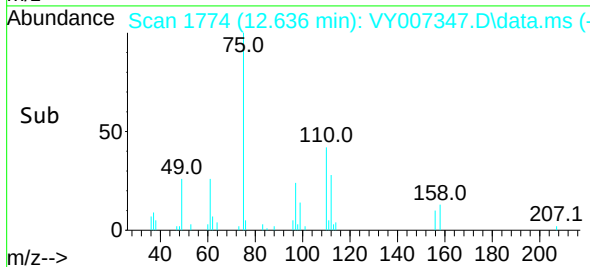
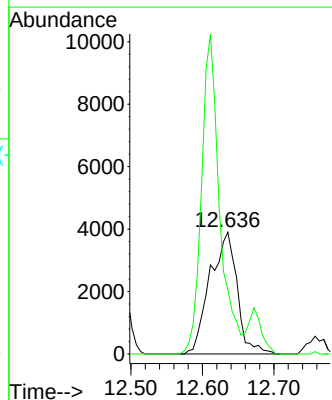
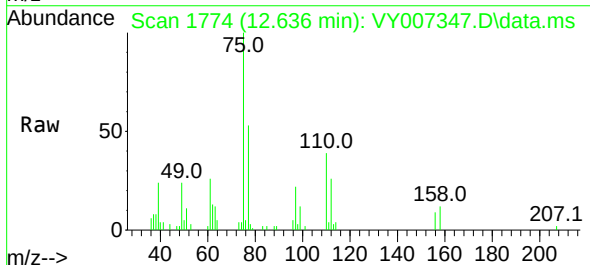
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

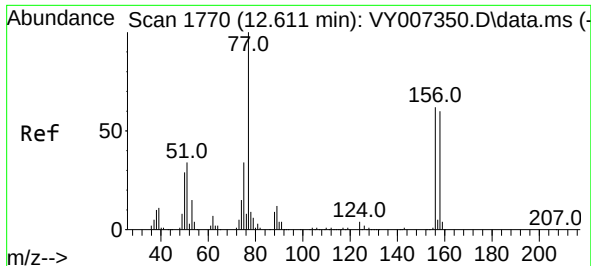
Tgt Ion: 83 Resp: 7922
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 10.083 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75 Resp: 10308
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

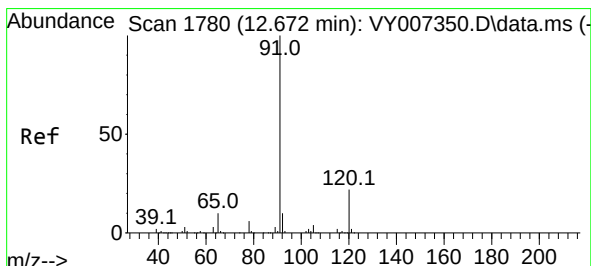
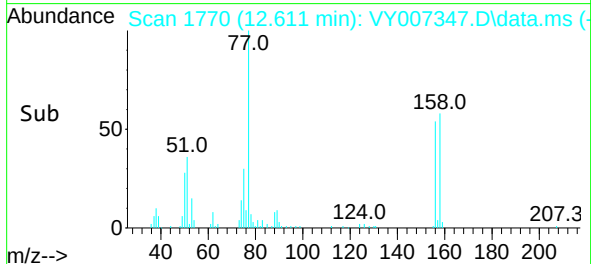
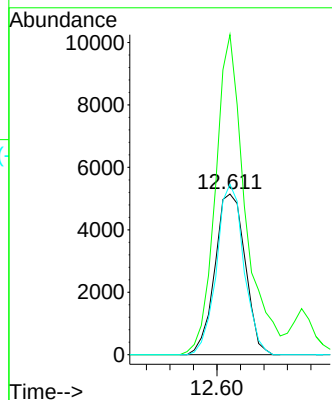
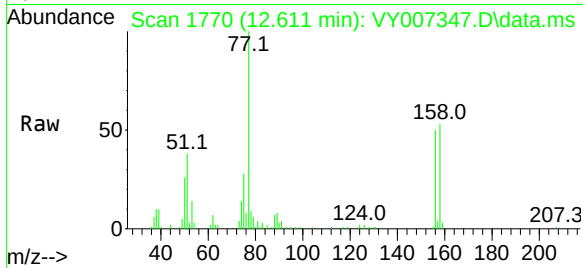




#77
Bromobenzene
Concen: 5.631 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

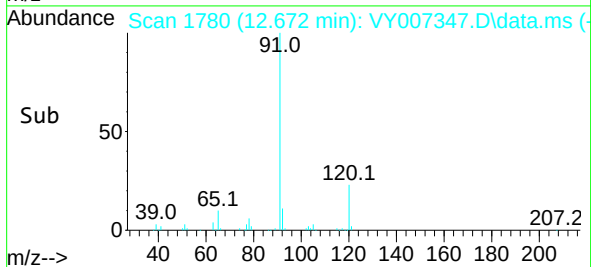
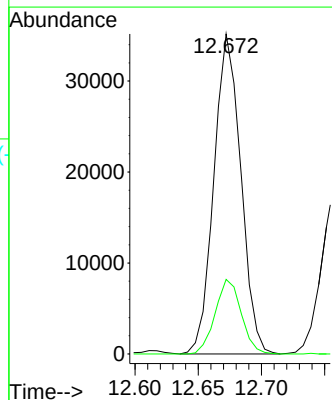
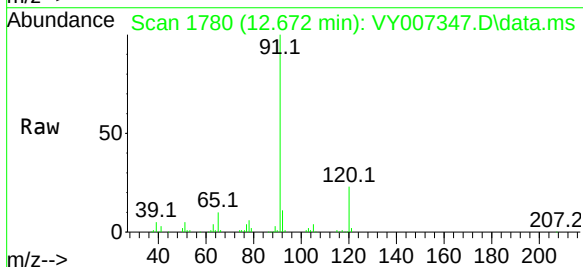
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

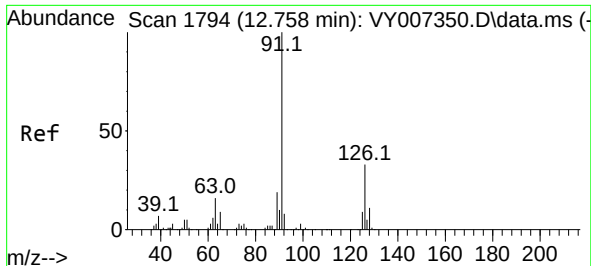
Tgt Ion:156 Resp: 9199
Ion Ratio Lower Upper
156 100
77 195.6 95.5 286.4
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 5.547 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 91 Resp: 52110
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

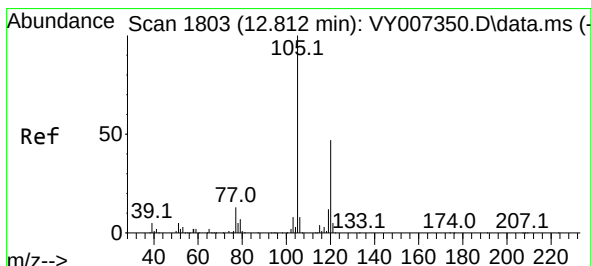
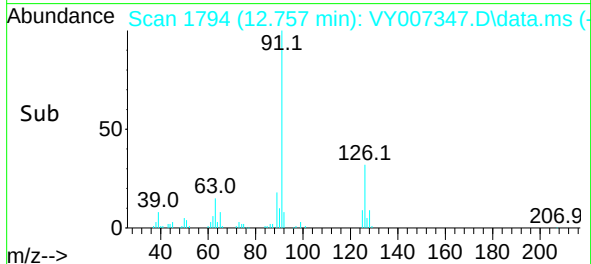
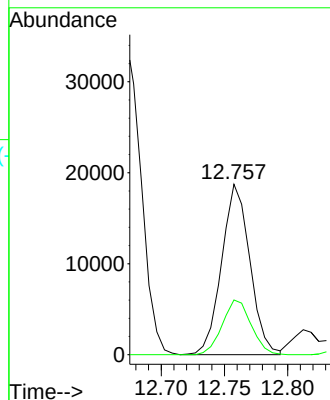
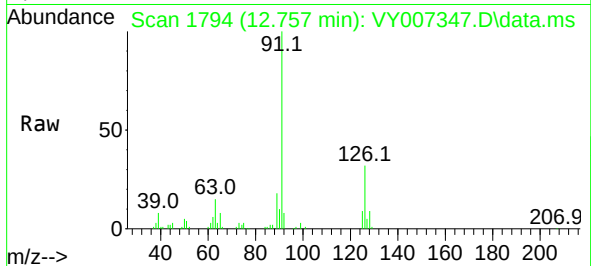




#79
2-Chlorotoluene
Concen: 5.610 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

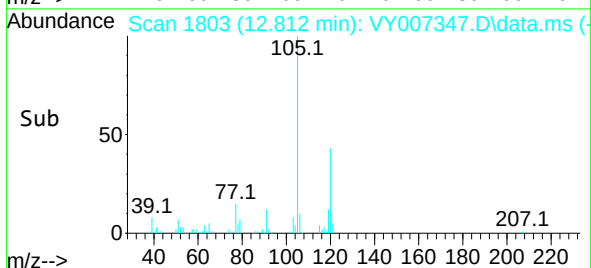
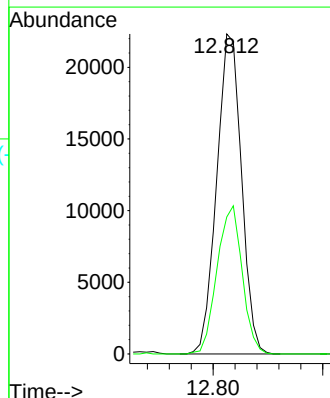
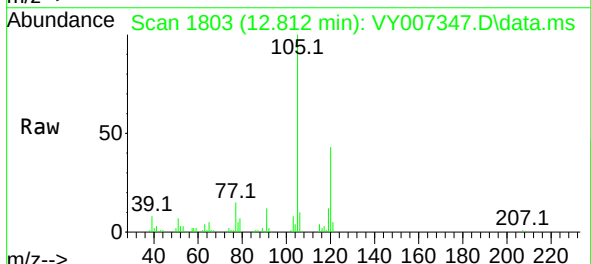
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

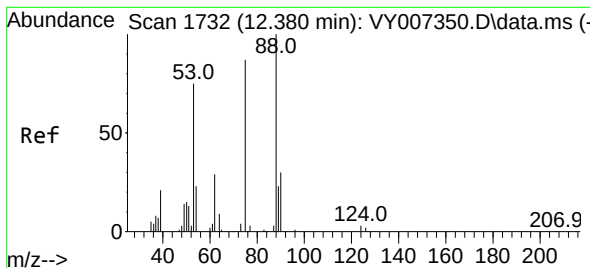
Tgt Ion: 91 Resp: 29177
Ion Ratio Lower Upper
91 100
126 32.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 5.548 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 105 Resp: 35100
Ion Ratio Lower Upper
105 100
120 46.8 24.4 73.4

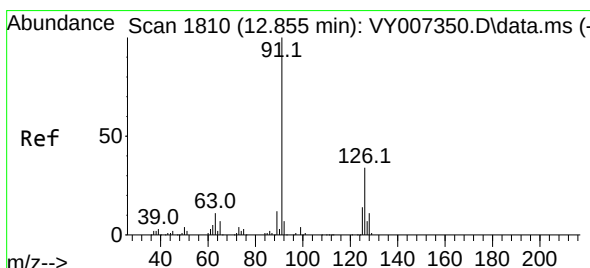
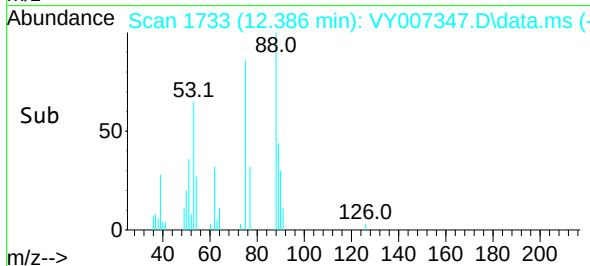
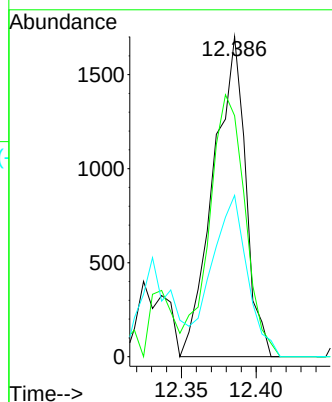
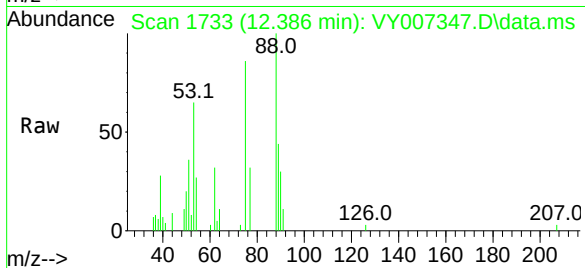




#81
trans-1,4-Dichloro-2-butene
Concen: 5.056 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

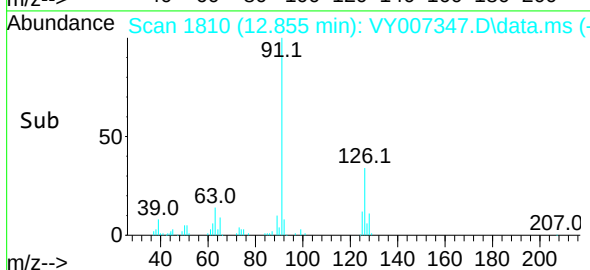
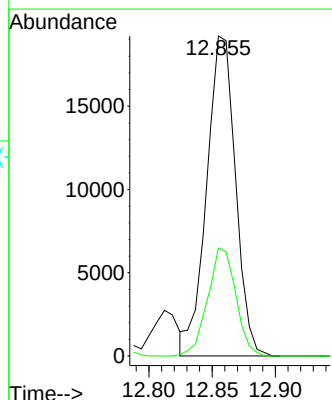
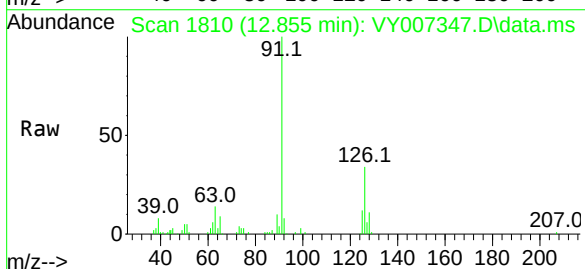
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

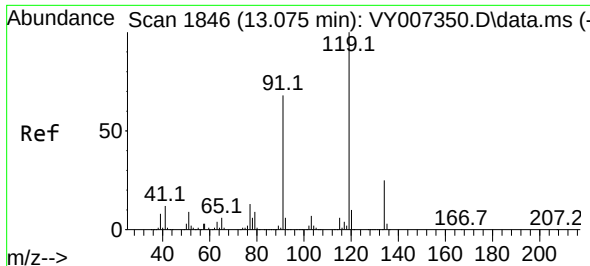
Tgt Ion: 75 Resp: 2546
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 55.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.709 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 91 Resp: 30495
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0

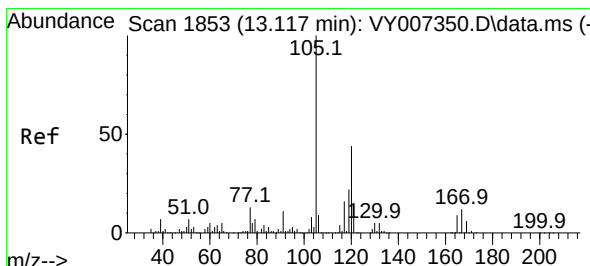
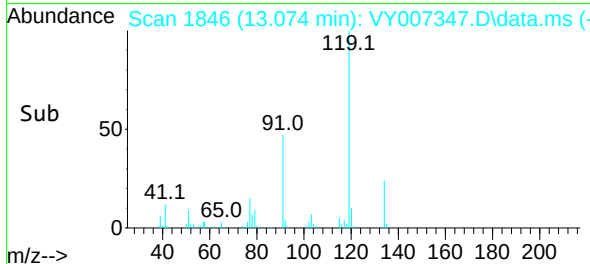
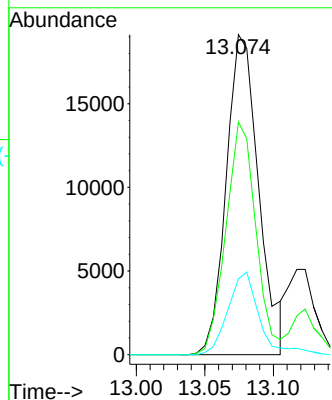
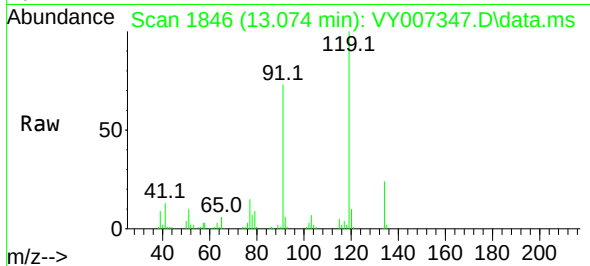




#83
tert-Butylbenzene
Concen: 5.717 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

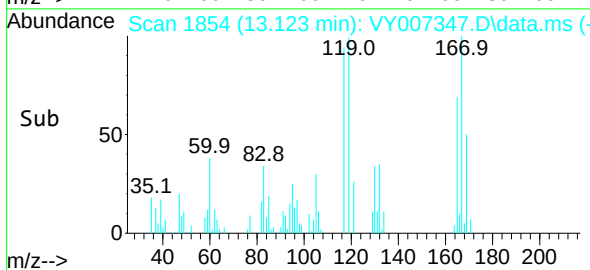
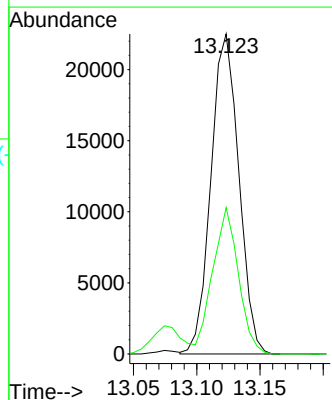
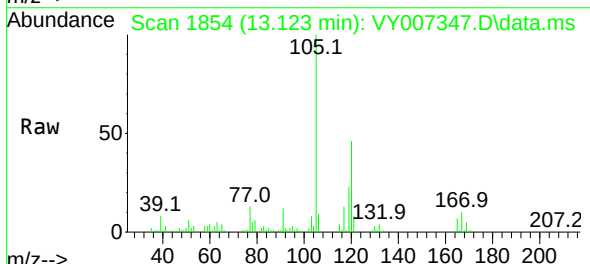
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

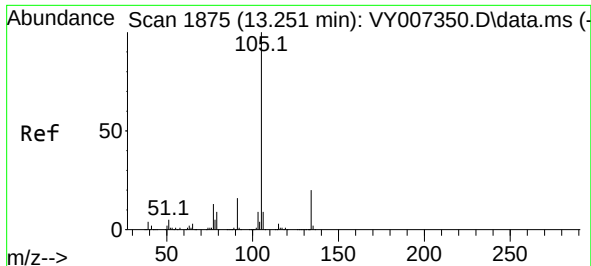
Tgt Ion:119 Resp: 31489
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.4
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 5.535 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:105 Resp: 34479
Ion Ratio Lower Upper
105 100
120 42.0 22.3 66.9

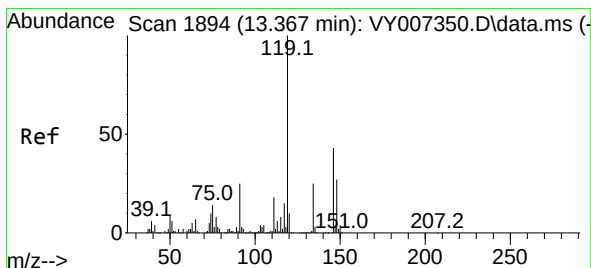
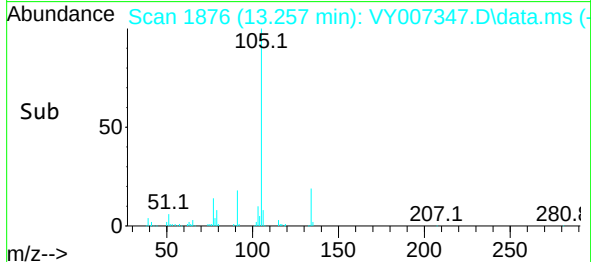
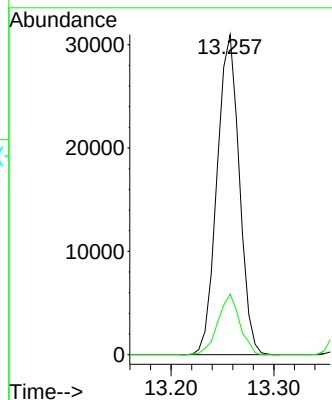
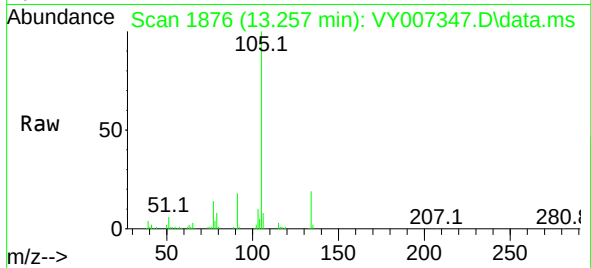




#85
 sec-Butylbenzene
 Concen: 5.635 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

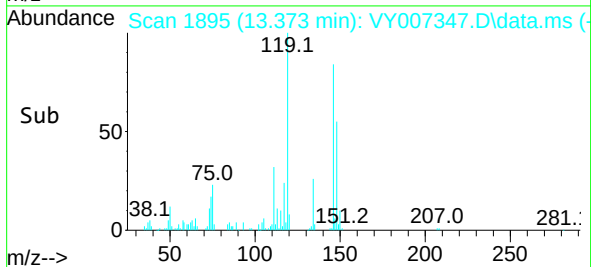
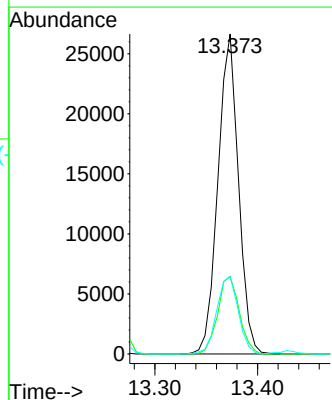
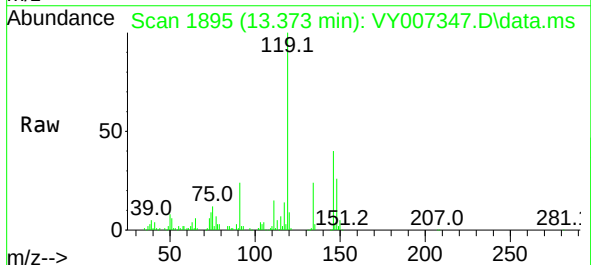
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

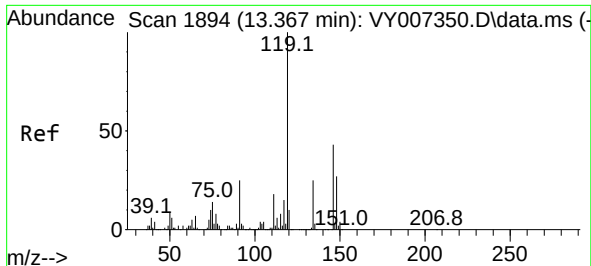
Tgt Ion:105 Resp: 46553
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 5.475 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

Tgt Ion:119 Resp: 36842
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.460 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

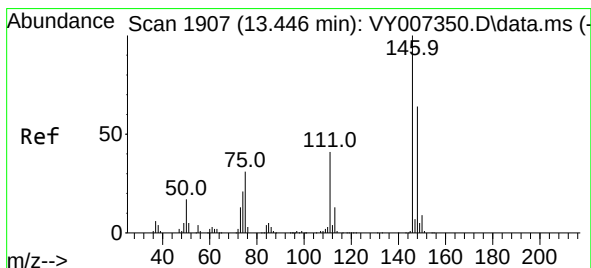
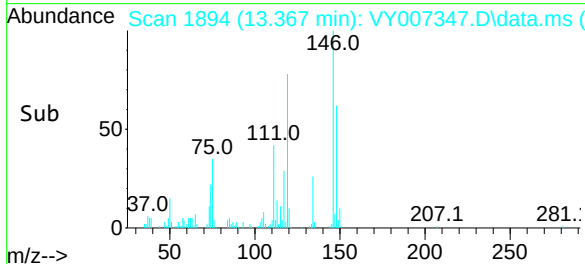
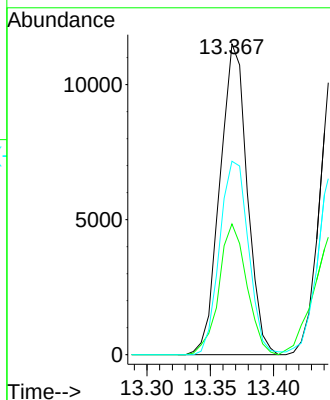
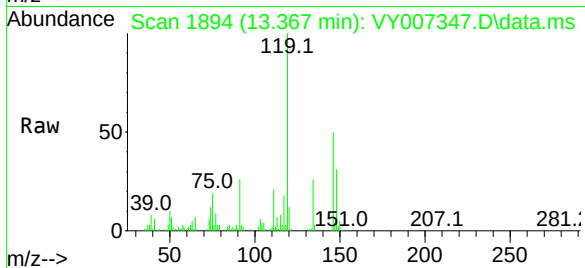
Tgt Ion:146 Resp: 17294

Ion Ratio Lower Upper

146 100

111 42.8 19.5 58.5

148 65.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.636 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

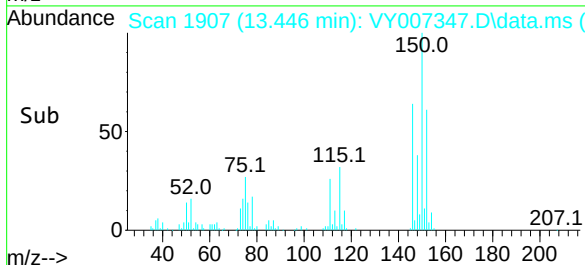
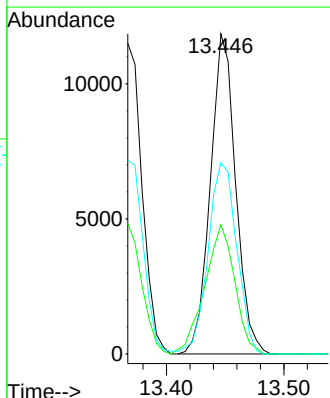
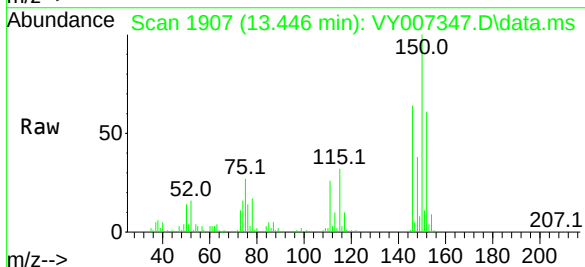
Tgt Ion:146 Resp: 17794

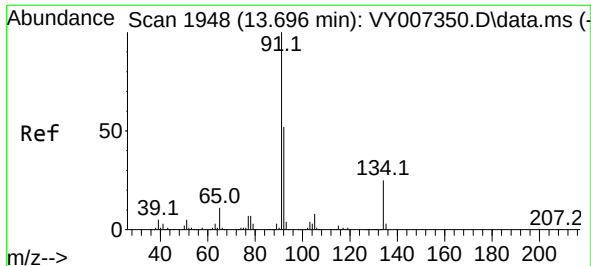
Ion Ratio Lower Upper

146 100

111 47.7 19.3 57.8

148 67.5 32.6 97.8

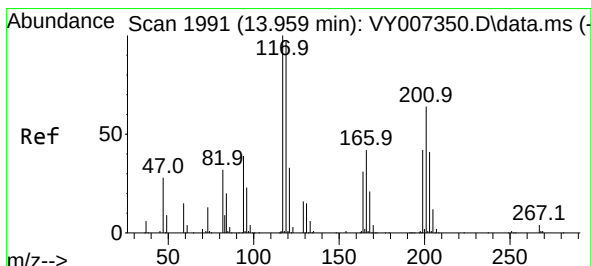
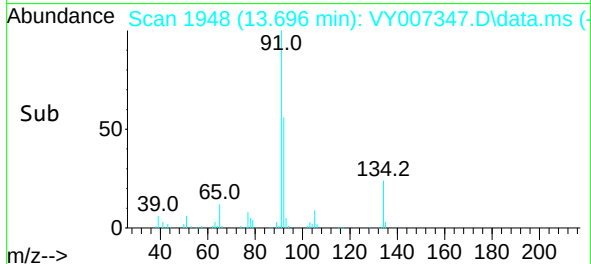
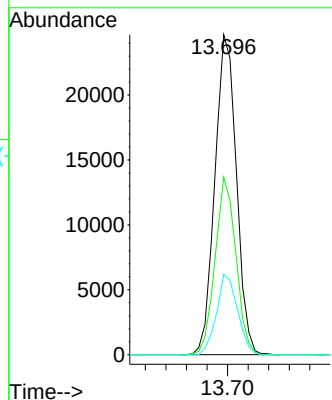
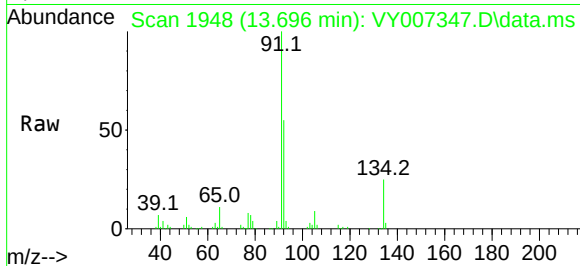




#89
n-Butylbenzene
Concen: 5.533 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

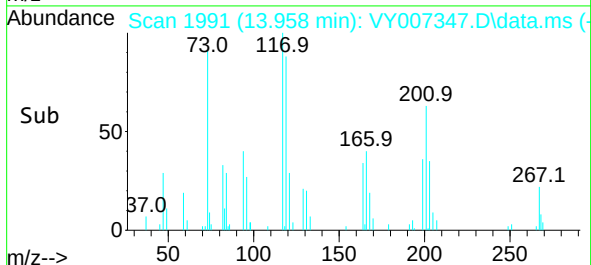
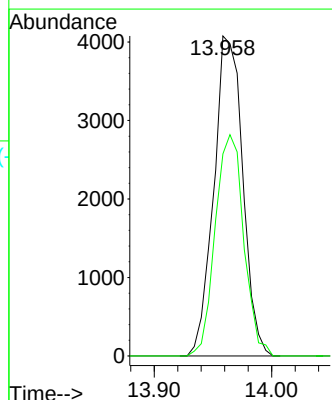
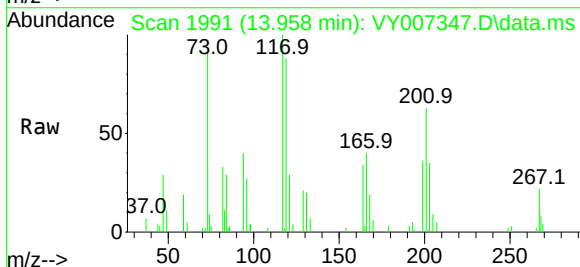
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

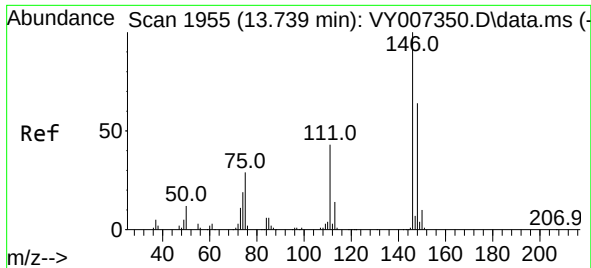
Tgt Ion:	91	Resp:	35839
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	24.5	13.0	38.9



#90
Hexachloroethane
Concen: 5.488 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:	117	Resp:	6979
Ion	Ratio	Lower	Upper
117	100		
201	68.1	43.0	128.8

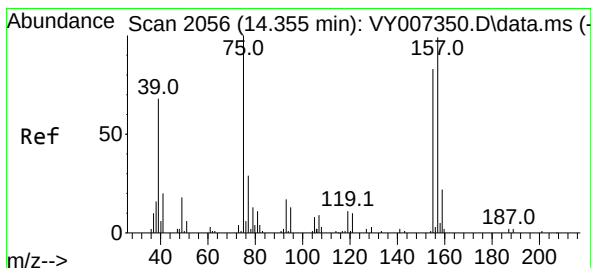
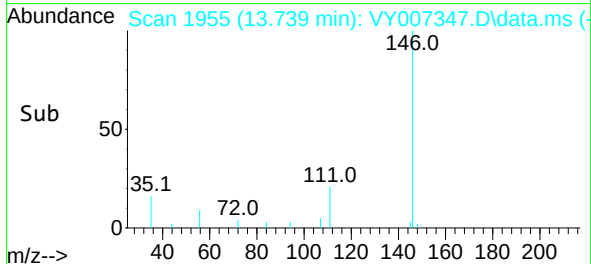
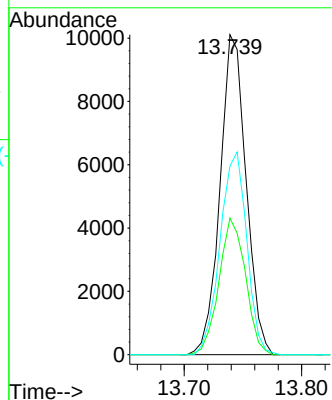
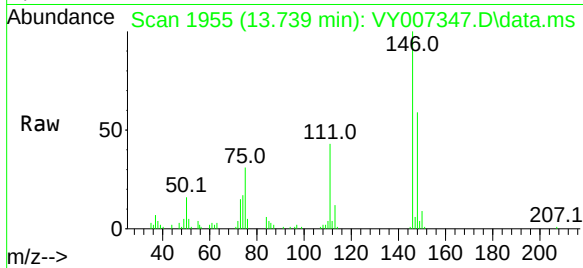




#91
1,2-Dichlorobenzene
Concen: 5.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

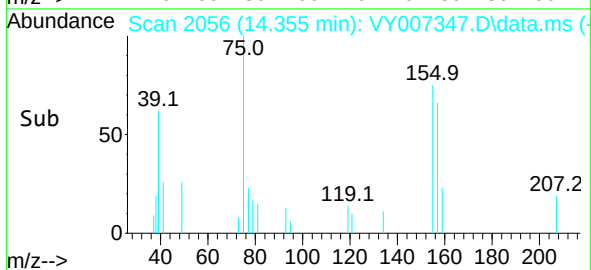
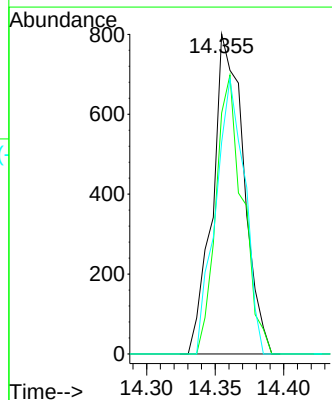
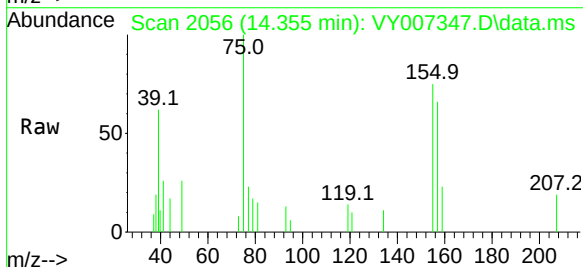
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

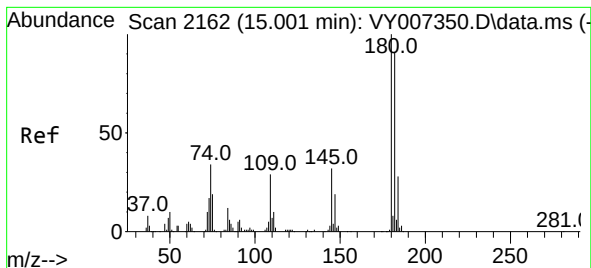
Tgt Ion:146	Resp:	15585
Ion Ratio	Lower	Upper
146	100	
111	43.4	20.3 60.9
148	65.0	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.492 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75	Resp:	1264
Ion Ratio	Lower	Upper
75	100	
155	75.3	38.0 113.9
157	80.5	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.268 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

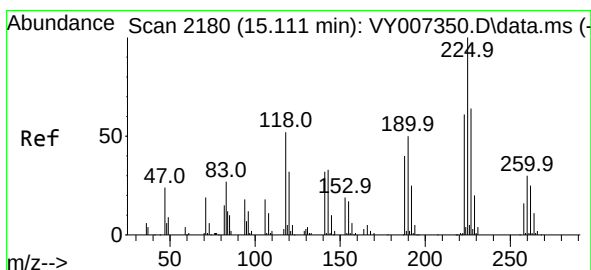
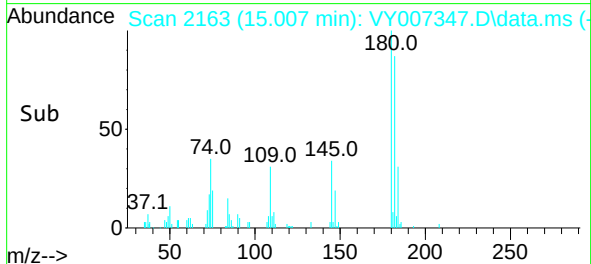
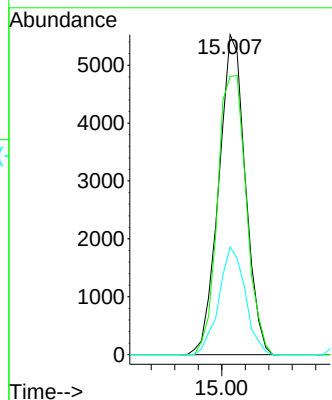
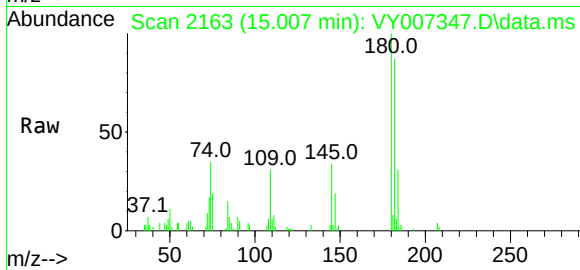
Tgt Ion:180 Resp: 8697

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 33.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.626 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

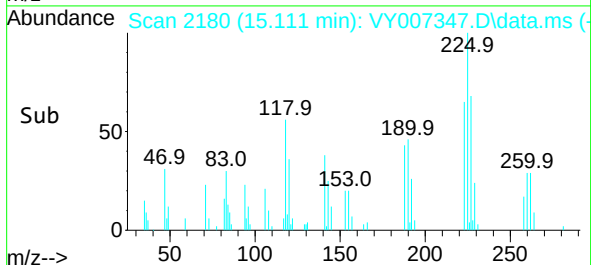
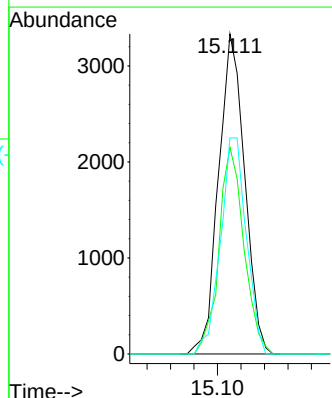
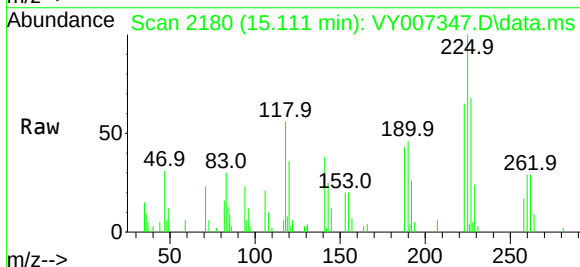
Tgt Ion:225 Resp: 5142

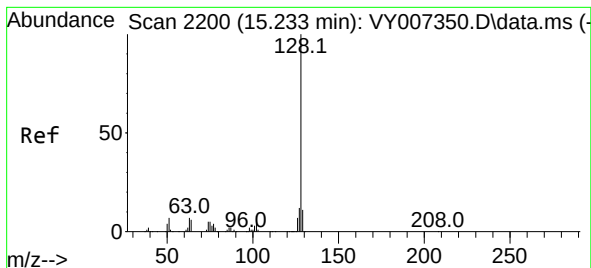
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 67.1 31.6 94.7





#95

Naphthalene

Concen: 4.890 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

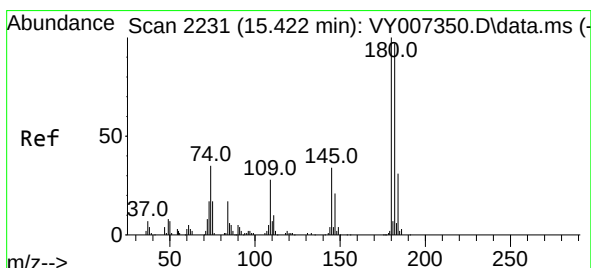
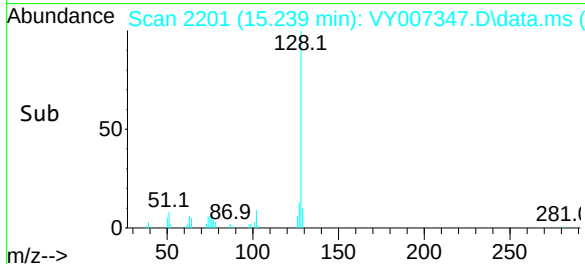
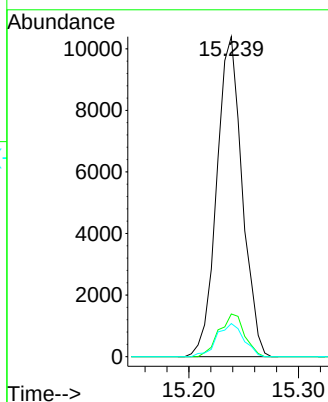
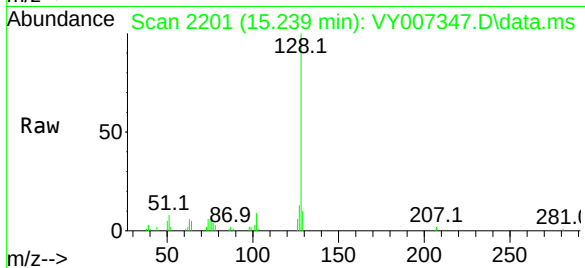
Tgt Ion:128 Resp: 16778

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 5.379 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:180 Resp: 7496

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.9

145 31.3 15.3 45.9

