

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007113.D
 Acq On : 11 Jan 2022 13:08
 Operator : SY/MD
 Sample : VY0111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

Quant Time: Jan 12 07:15:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	228589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86594	48.464	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.920%		
35) Dibromofluoromethane	7.722	113	77984	45.904	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.800%		
50) Toluene-d8	10.185	98	288049	45.903	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.800%		
62) 4-Bromofluorobenzene	12.483	95	105553	46.639	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	9328	18.075	ug/l	99
3) Chloromethane	2.119	50	21731	20.103	ug/l	100
4) Vinyl Chloride	2.266	62	30844	19.655	ug/l	99
5) Bromomethane	2.662	94	21687	20.801	ug/l	92
6) Chloroethane	2.802	64	19757	20.549	ug/l	96
7) Trichlorofluoromethane	3.131	101	35628	18.541	ug/l	99
8) Diethyl Ether	3.534	74	18678	19.902	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	32433	19.640	ug/l	98
10) Methyl Iodide	4.095	142	50019	19.563	ug/l	97
11) Tert butyl alcohol	4.972	59	13211	92.736	ug/l	98
12) 1,1-Dichloroethene	3.881	96	32316	18.928	ug/l	100
13) Acrolein	3.741	56	4720	99.319	ug/l	94
14) Allyl chloride	4.485	41	53843	20.756	ug/l	98
15) Acrylonitrile	5.174	53	42061	97.611	ug/l	97
16) Acetone	3.948	43	35098	104.699	ug/l	98
17) Carbon Disulfide	4.198	76	94527	19.326	ug/l	99
18) Methyl Acetate	4.479	43	33387	21.712	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	67186	19.800	ug/l	100
20) Methylene Chloride	4.723	84	38718	19.565	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	36427	19.781	ug/l	99
22) Diisopropyl ether	6.125	45	110605	20.965	ug/l	99
23) Vinyl Acetate	6.070	43	302979	99.168	ug/l	98
24) 1,1-Dichloroethane	6.021	63	65754	20.430	ug/l	98
25) 2-Butanone	6.996	43	53042	102.402	ug/l	98
26) 2,2-Dichloropropane	6.990	77	50060	20.045	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	40775	19.667	ug/l	96
28) Bromochloromethane	7.344	49	22487	18.716	ug/l	93
29) Tetrahydrofuran	7.356	42	36448	98.244	ug/l	97
30) Chloroform	7.515	83	68505	20.214	ug/l	93
31) Cyclohexane	7.795	56	59471	19.338	ug/l #	94
32) 1,1,1-Trichloroethane	7.704	97	59192	20.085	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52849	19.632	ug/l	98
37) Ethyl Acetate	7.082	43	25586	19.421	ug/l	97
38) Carbon Tetrachloride	7.905	117	55708	19.806	ug/l	99
39) Methylcyclohexane	9.191	83	65209	19.369	ug/l	99
40) Benzene	8.167	78	144619	19.954	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	15601	20.829	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	44752	20.223	ug/l	99
43) Isopropyl Acetate	8.277	43	50419	19.722	ug/l	99
44) Trichloroethene	8.947	130	38960	19.427	ug/l	93
45) 1,2-Dichloropropane	9.222	63	36624	20.411	ug/l	98
46) Dibromomethane	9.313	93	20353	19.024	ug/l	98
47) Bromodichloromethane	9.502	83	52864	19.783	ug/l	96
48) Methyl methacrylate	9.301	41	22214	19.275	ug/l	97
49) 1,4-Dioxane	9.313	88	4615	423.319	ug/l	85
51) 4-Methyl-2-Pentanone	10.075	43	122594	97.350	ug/l	98
52) Toluene	10.246	92	91707	19.876	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	54671	19.579	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	62688	19.905	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	27869	19.173	ug/l	95
56) Ethyl methacrylate	10.514	69	38864	19.034	ug/l	94
57) 1,3-Dichloropropane	10.795	76	49480	19.400	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	89280	95.799	ug/l	99
59) 2-Hexanone	10.837	43	81179	99.367	ug/l	97
60) Dibromochloromethane	10.990	129	34466	19.004	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27708	19.054	ug/l	100
64) Tetrachloroethene	10.728	164	31360	19.229	ug/l	97
65) Chlorobenzene	11.520	112	96382	19.593	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35424	19.449	ug/l	99
67) Ethyl Benzene	11.599	91	181622	19.657	ug/l	97
68) m/p-Xylenes	11.703	106	135317	39.155	ug/l	100
69) o-Xylene	12.032	106	63397	19.583	ug/l	98
70) Styrene	12.050	104	106895	19.542	ug/l	99
71) Bromoform	12.215	173	19128	18.338	ug/l #	100
73) Isopropylbenzene	12.337	105	170061	19.321	ug/l	100
74) N-amyl acetate	12.148	43	43709	19.508	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	31063	18.506	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	42542	36.035	ug/l #	100
77) Bromobenzene	12.611	156	37499	19.292	ug/l	98
78) n-propylbenzene	12.672	91	213272	19.834	ug/l	99
79) 2-Chlorotoluene	12.764	91	118560	19.382	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	142893	19.736	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11353	18.062	ug/l #	94
82) 4-Chlorotoluene	12.861	91	125019	19.795	ug/l	99
83) tert-Butylbenzene	13.081	119	123258	19.330	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	140099	19.686	ug/l	100
85) sec-Butylbenzene	13.258	105	181953	19.582	ug/l	100
86) p-Isopropyltoluene	13.373	119	148833	19.565	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	74400	19.833	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	73461	19.669	ug/l	99
89) n-Butylbenzene	13.703	91	149511	20.151	ug/l	99
90) Hexachloroethane	13.965	117	29201	19.371	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	64294	19.520	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5440	19.461	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	39281	20.101	ug/l	99
94) Hexachlorobutadiene	15.117	225	20341	20.218	ug/l	99
95) Naphthalene	15.239	128	77655	18.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	31717	19.241	ug/l	96

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ClientSampleId :
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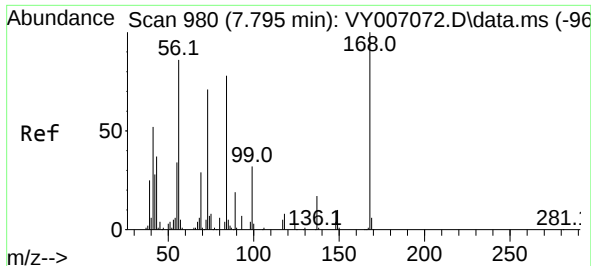
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Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

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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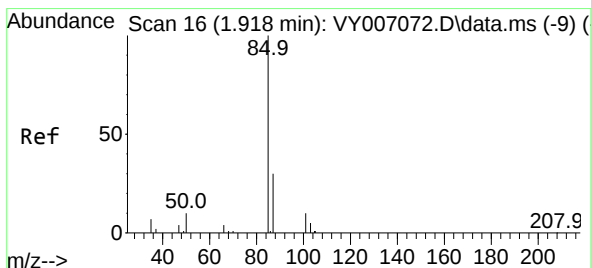
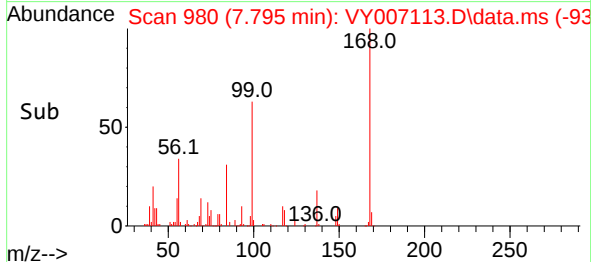
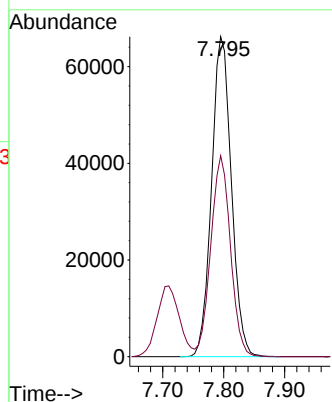
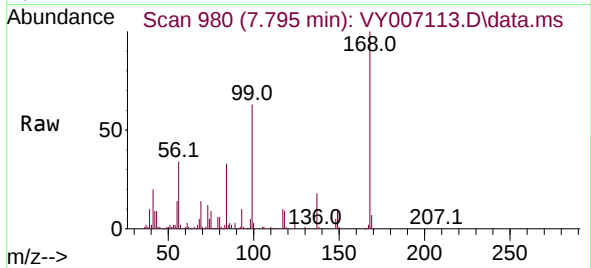




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007113.D
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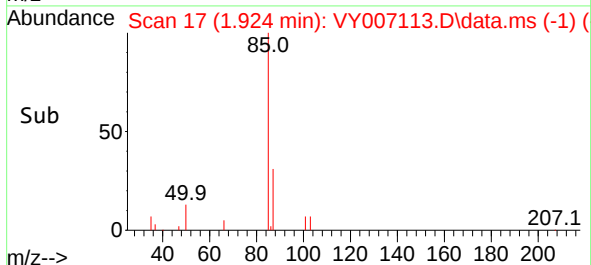
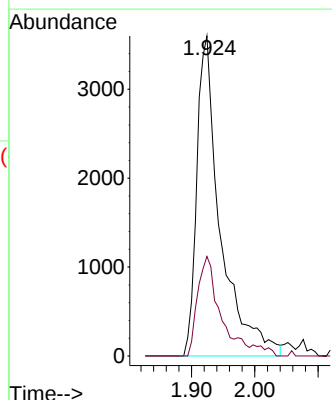
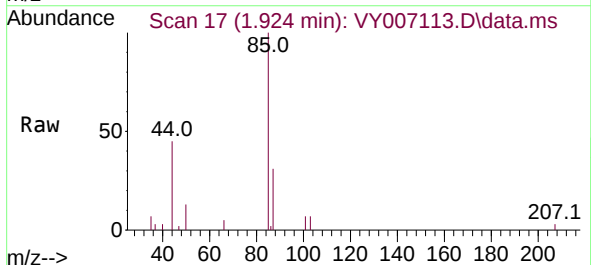
Instrument :
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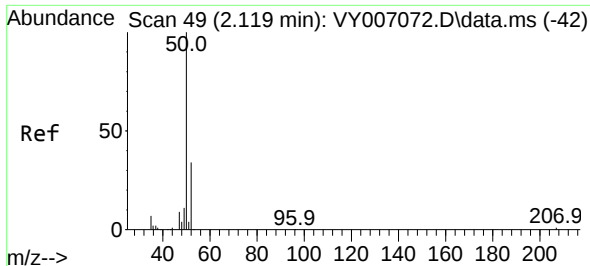
Tgt Ion:168 Resp: 149353
Ion Ratio Lower Upper
168 100
99 62.8 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 18.075 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 85 Resp: 9328
Ion Ratio Lower Upper
85 100
87 31.1 15.2 45.6

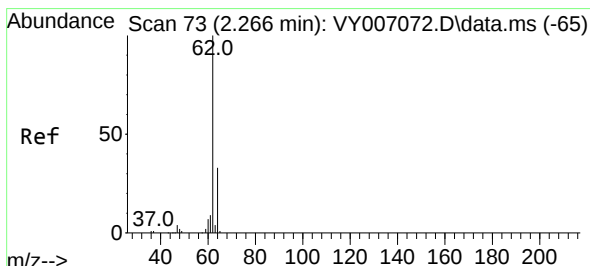
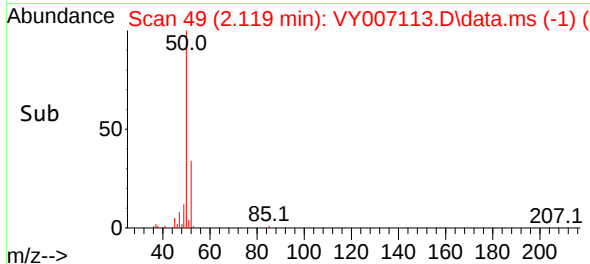
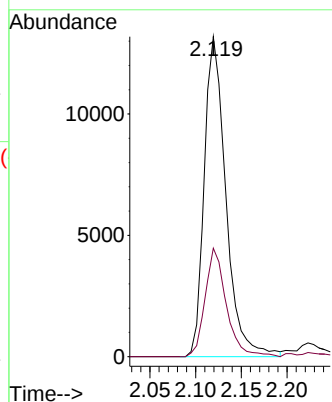
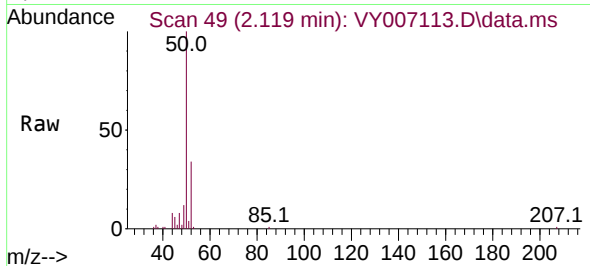




#3
Chloromethane
Concen: 20.103 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

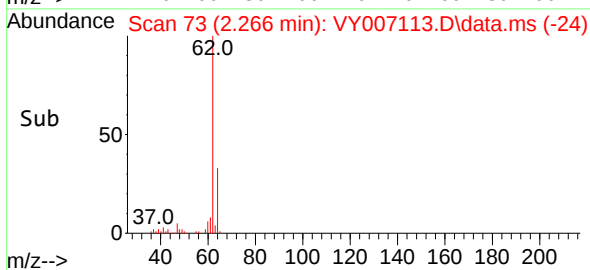
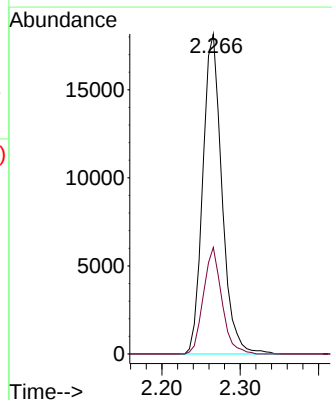
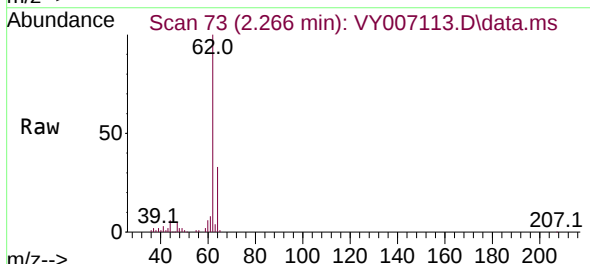
Instrument :
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ClientSampleId :
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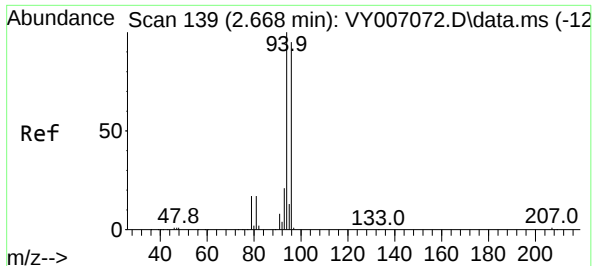
Tgt Ion: 50 Resp: 21731
Ion Ratio Lower Upper
50 100
52 33.9 27.1 40.7



#4
Vinyl Chloride
Concen: 19.655 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 62 Resp: 30844
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1

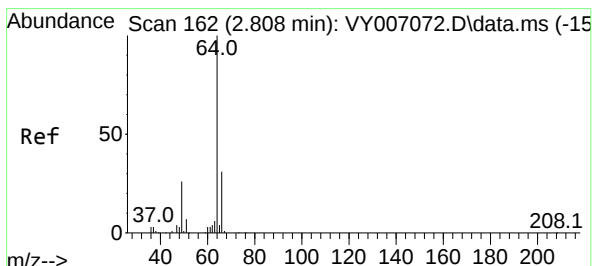
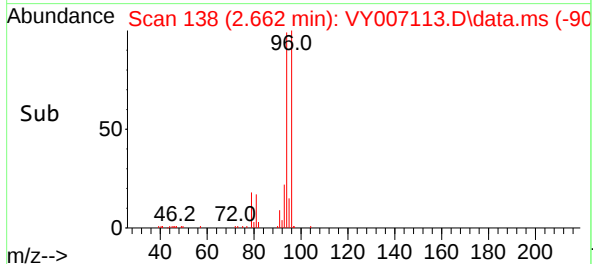
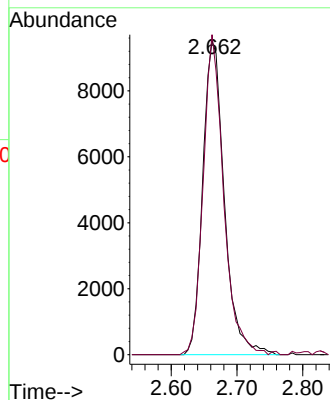
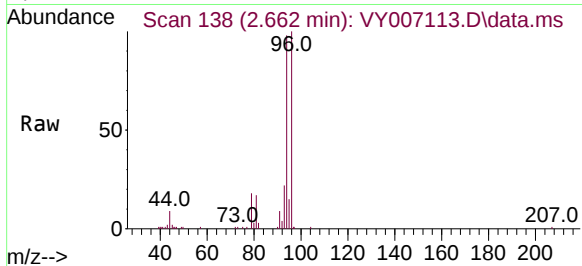




#5
Bromomethane
Concen: 20.801 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

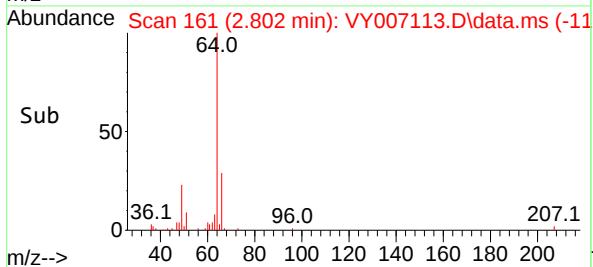
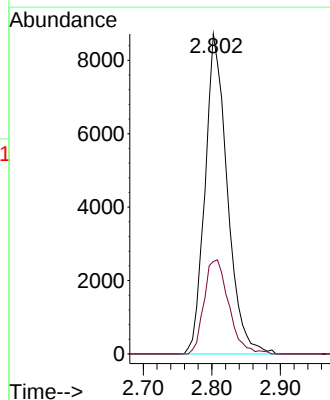
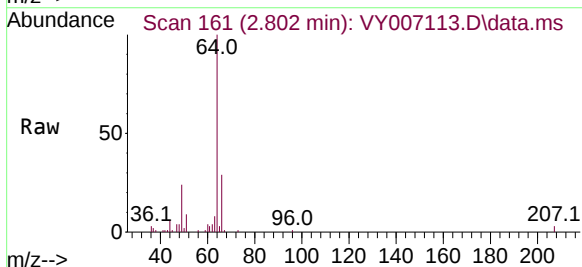
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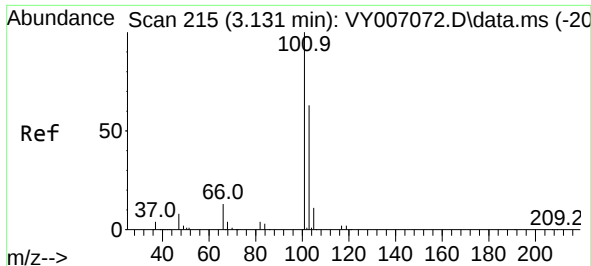
Tgt Ion: 94 Resp: 21687
Ion Ratio Lower Upper
94 100
96 102.0 75.8 113.6



#6
Chloroethane
Concen: 20.549 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 64 Resp: 19757
Ion Ratio Lower Upper
64 100
66 28.9 24.8 37.2

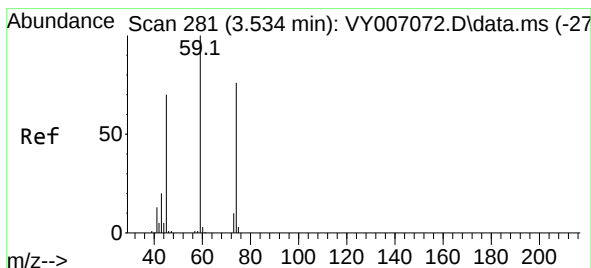
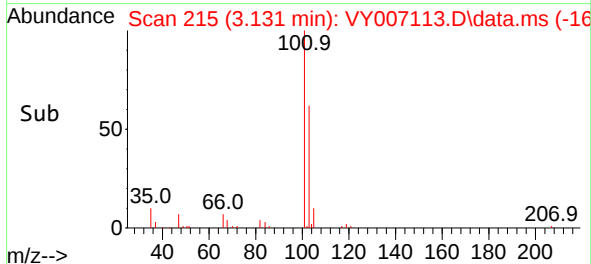
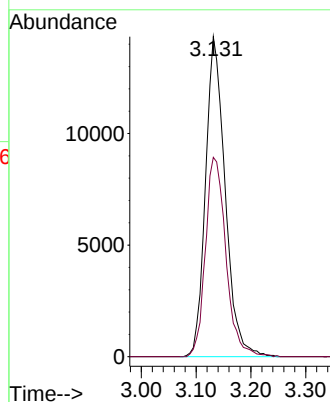
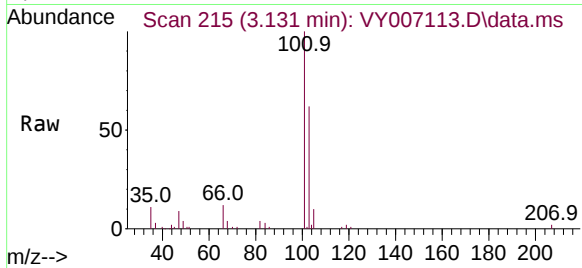




#7
 Trichlorofluoromethane
 Concen: 18.541 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

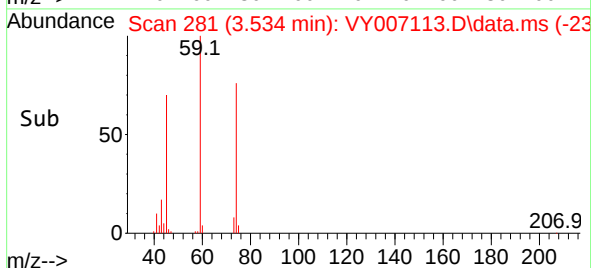
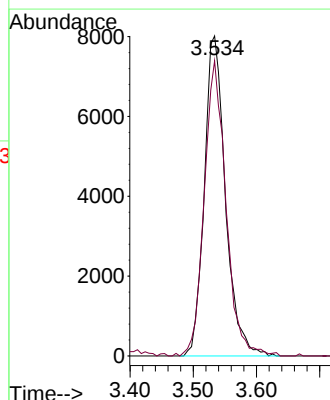
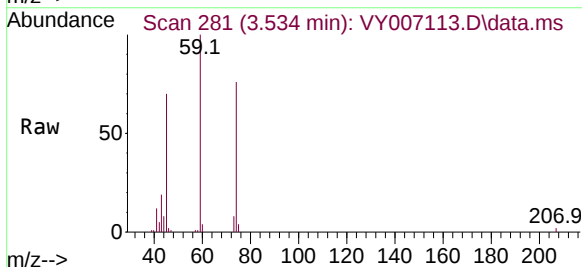
Instrument :
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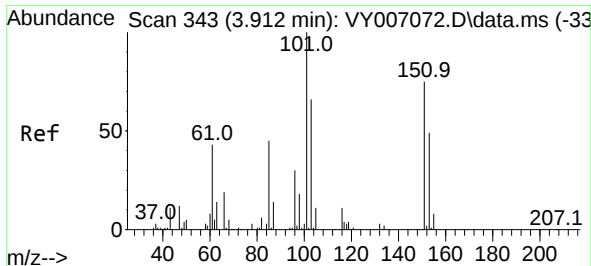
Tgt Ion:101 Resp: 35628
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.6 76.0



#8
 Diethyl Ether
 Concen: 19.902 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

Tgt Ion: 74 Resp: 18678
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.1 138.3

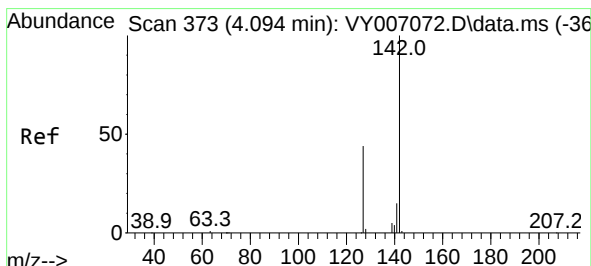
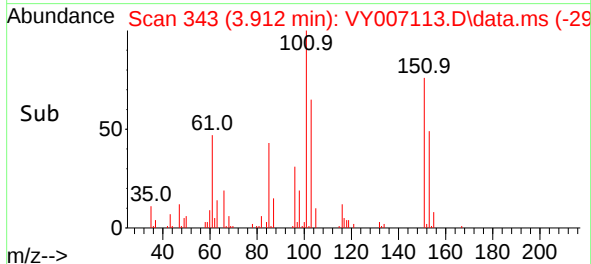
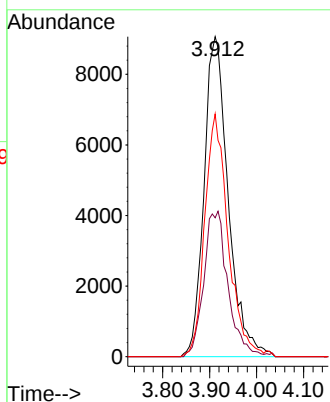
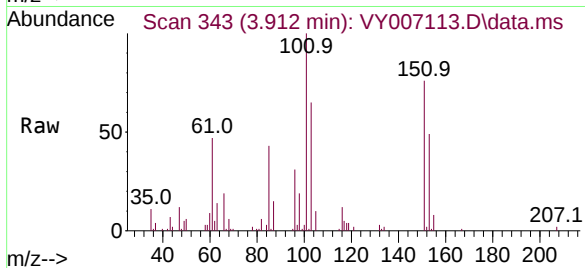




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.640 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

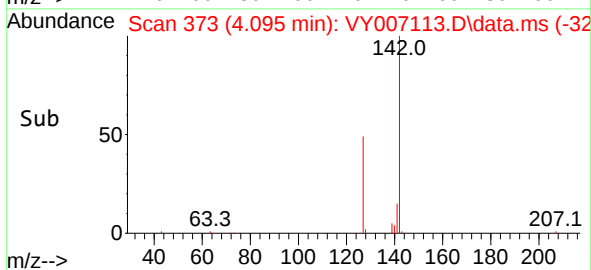
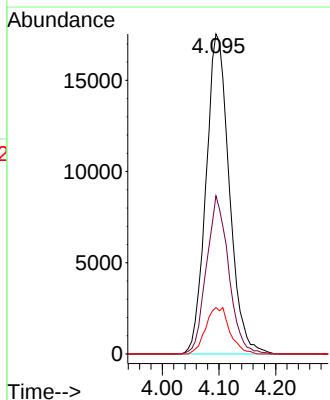
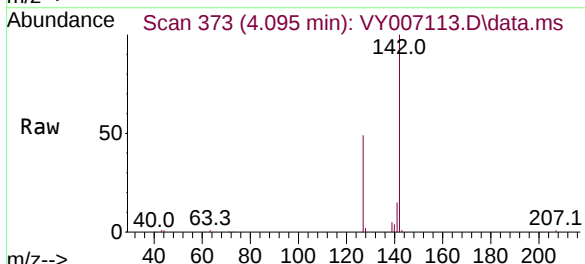
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

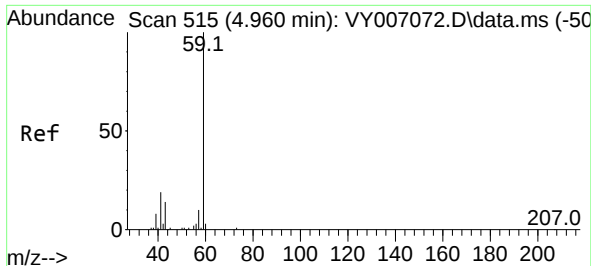
Tgt Ion:	101	Resp:	32433
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.4	53.0
151	72.9	60.4	90.6



#10
Methyl Iodide
Concen: 19.563 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:	142	Resp:	50019
Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.2	54.4
141	15.0	11.5	17.3

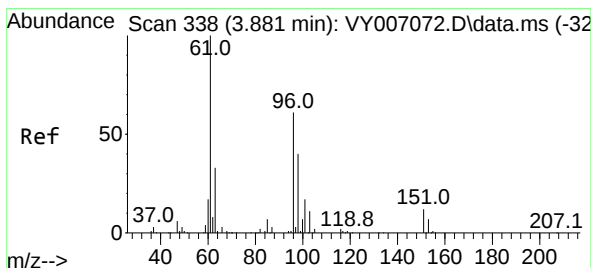
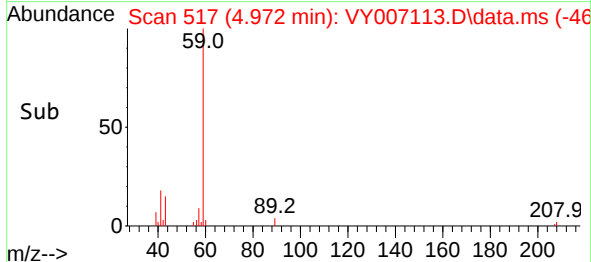
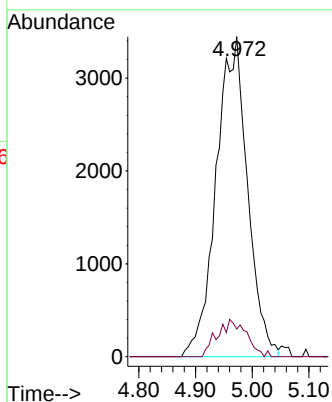
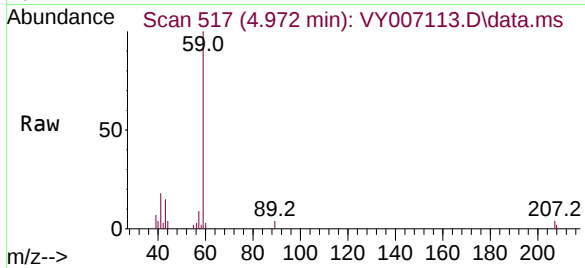




#11
Tert butyl alcohol
Concen: 92.736 ug/l
RT: 4.972 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

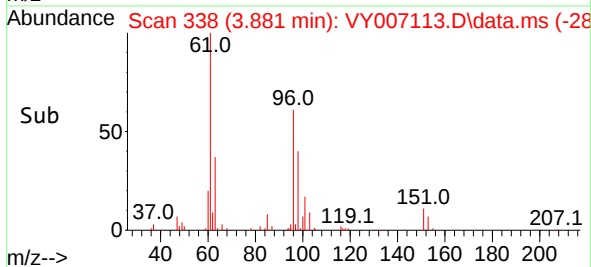
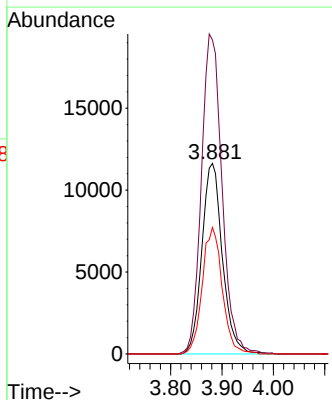
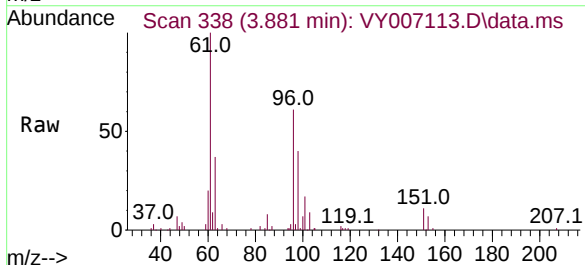
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

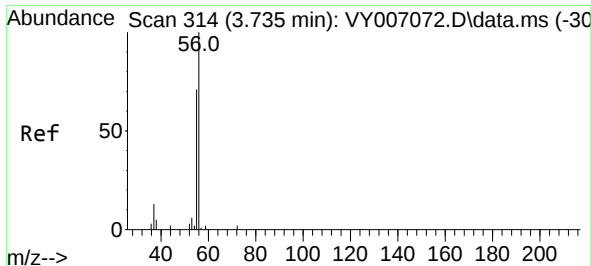
Tgt Ion: 59 Resp: 13211
Ion Ratio Lower Upper
59 100
57 10.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.928 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 96 Resp: 32316
Ion Ratio Lower Upper
96 100
61 164.9 131.9 197.9
98 66.4 52.7 79.1





#13

Acrolein

Concen: 99.319 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

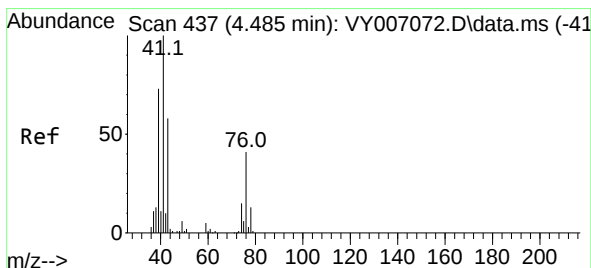
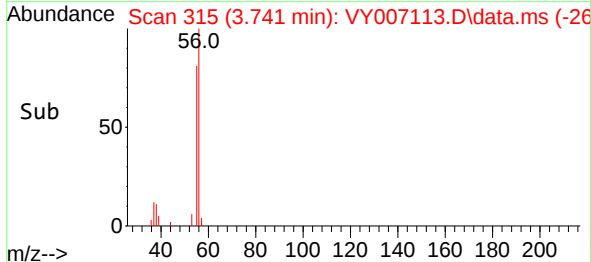
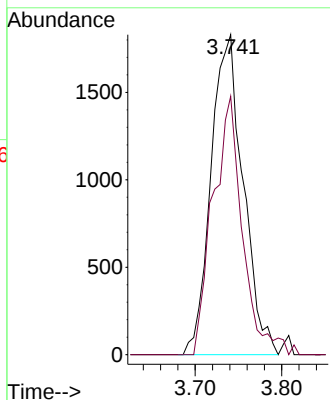
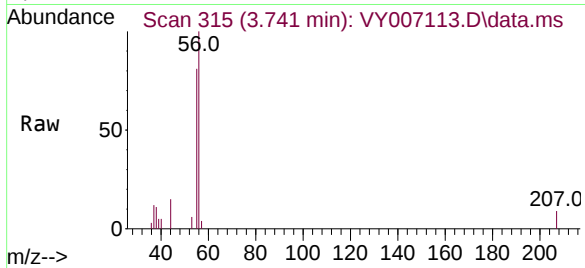
VY0111SBS01

Tgt Ion: 56 Resp: 4720

Ion Ratio Lower Upper

56 100

55 74.4 55.7 83.5



#14

Allyl chloride

Concen: 20.756 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

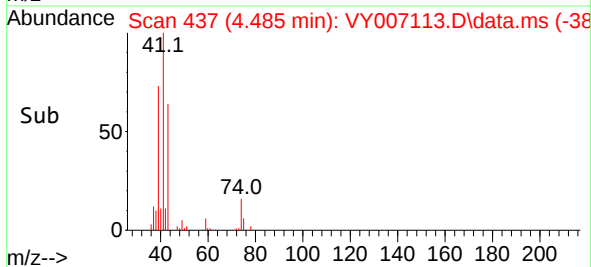
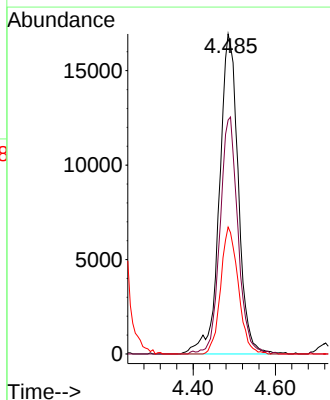
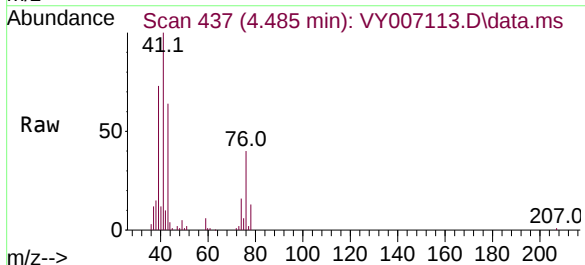
Tgt Ion: 41 Resp: 53843

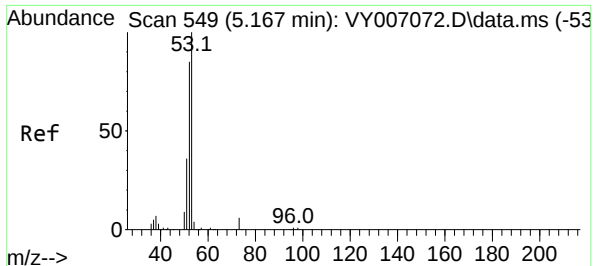
Ion Ratio Lower Upper

41 100

39 70.8 56.1 84.1

76 37.1 31.4 47.2

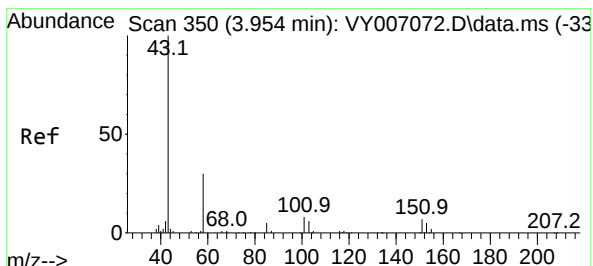
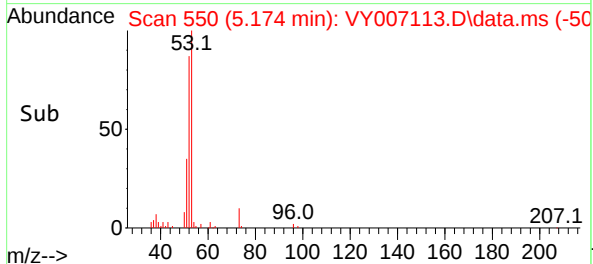
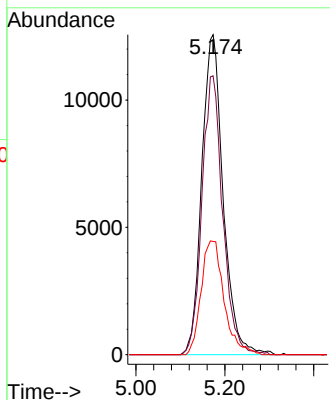
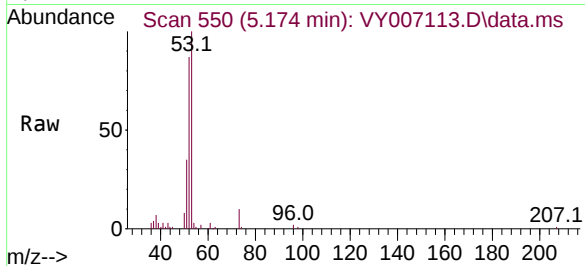




#15
Acrylonitrile
Concen: 97.611 ug/l
RT: 5.174 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

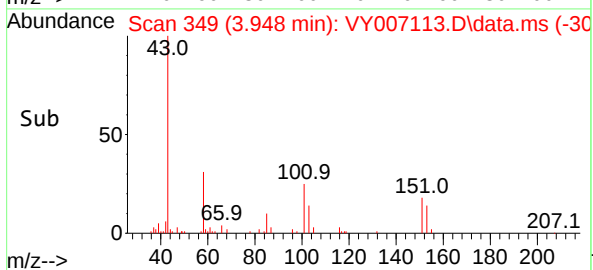
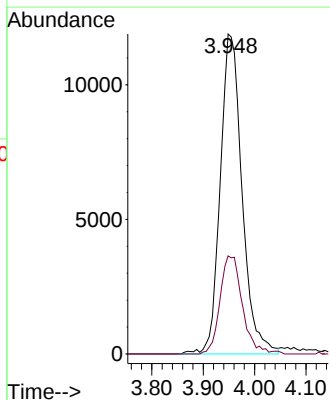
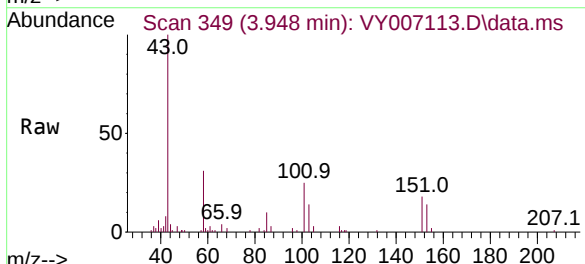
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

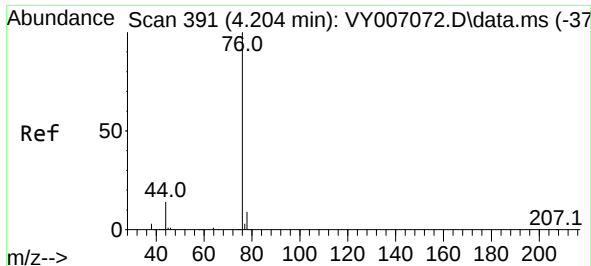
Tgt Ion: 53	Resp: 42061
Ion Ratio	Lower Upper
53 100	
52 84.7	65.4 98.2
51 38.1	29.4 44.2



#16
Acetone
Concen: 104.699 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 43	Resp: 35098
Ion Ratio	Lower Upper
43 100	
58 30.7	23.8 35.6

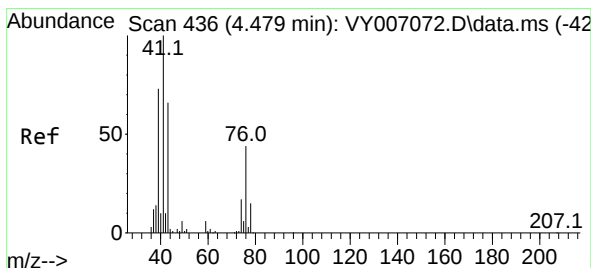
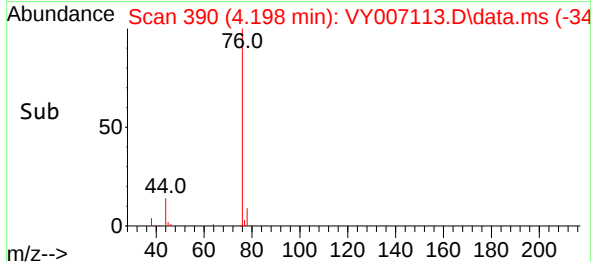
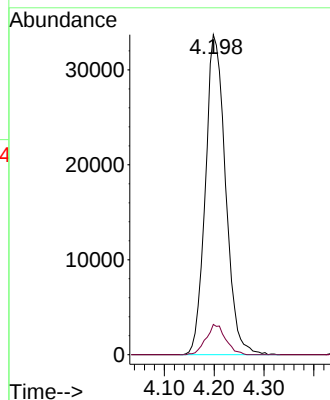
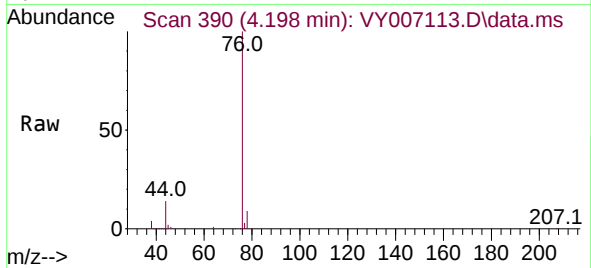




#17
Carbon Disulfide
Concen: 19.326 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

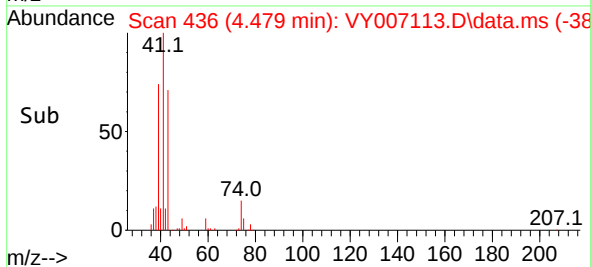
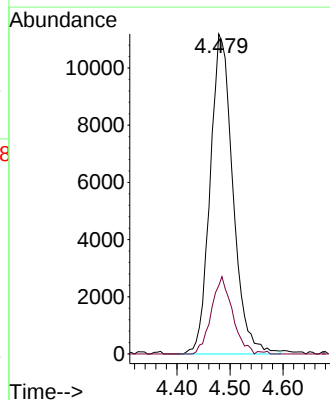
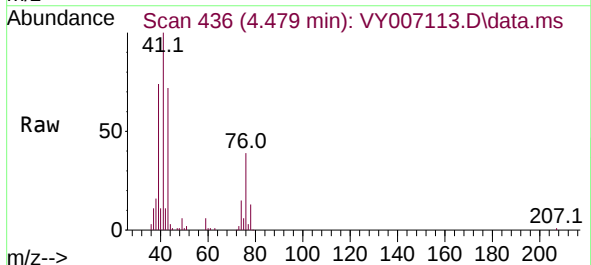
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

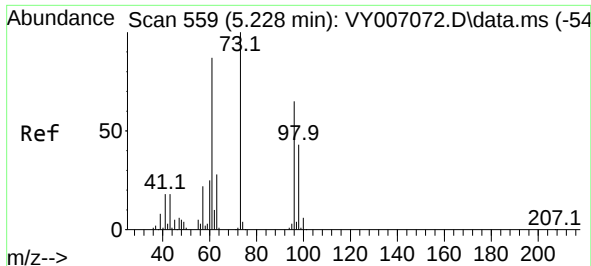
Tgt Ion: 76 Resp: 94527
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.712 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 43 Resp: 33387
Ion Ratio Lower Upper
43 100
74 22.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.800 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

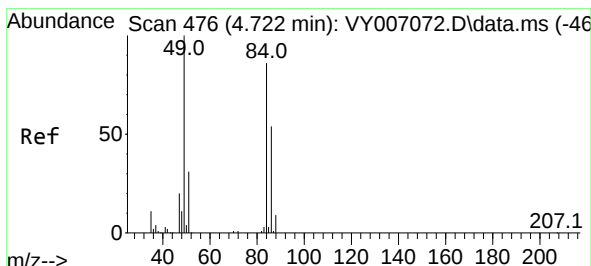
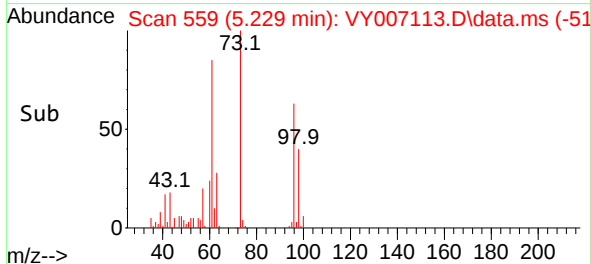
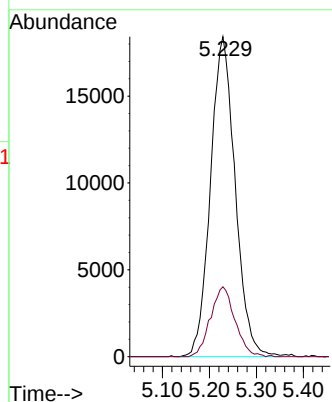
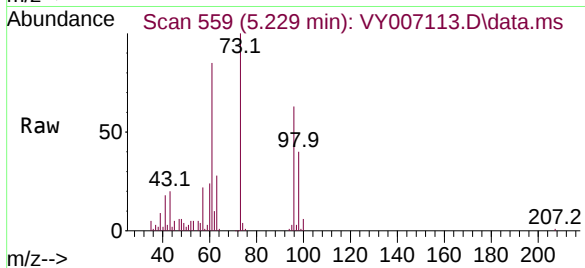
VY0111SBS01

Tgt Ion: 73 Resp: 67186

Ion Ratio Lower Upper

73 100

57 21.8 17.4 26.2



#20

Methylene Chloride

Concen: 19.565 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Tgt Ion: 84 Resp: 38718

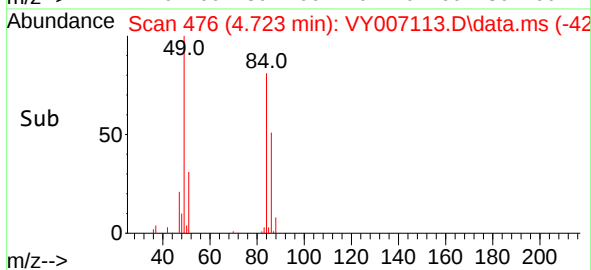
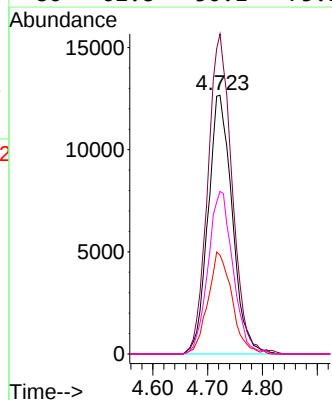
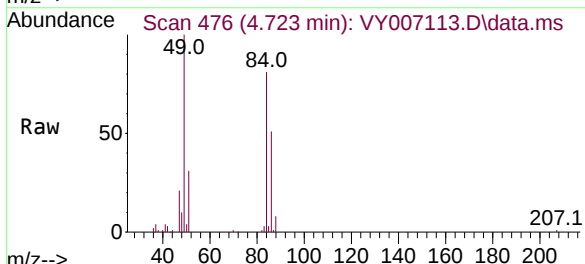
Ion Ratio Lower Upper

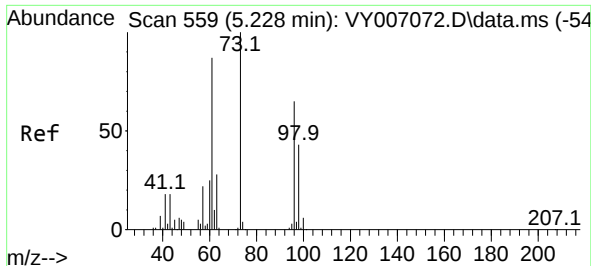
84 100

49 123.7 92.6 139.0

51 38.2 28.6 42.8

86 62.8 50.1 75.1

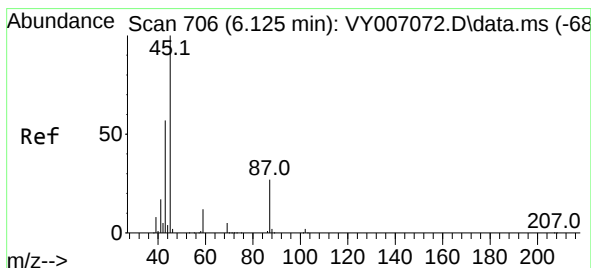
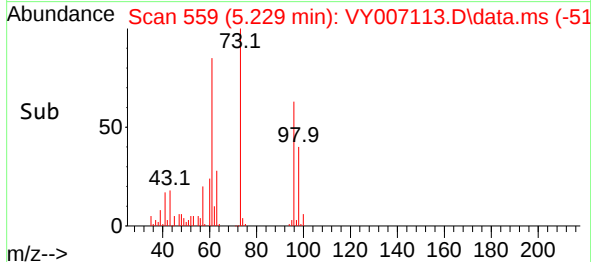
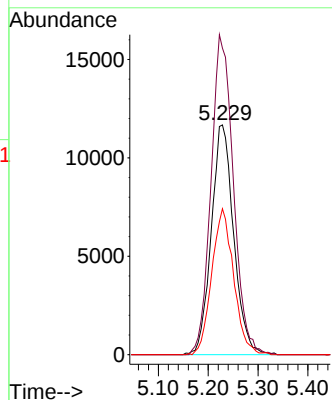
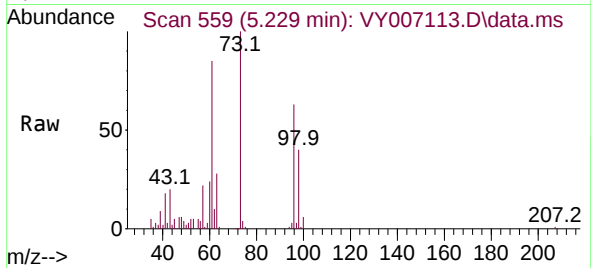




#21
trans-1,2-Dichloroethene
Concen: 19.781 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

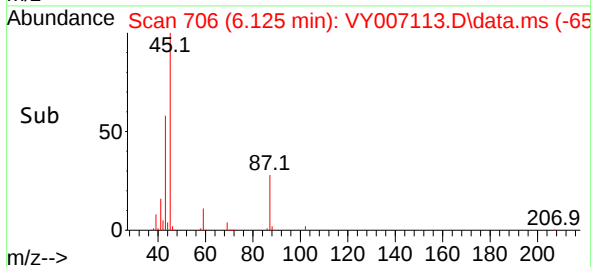
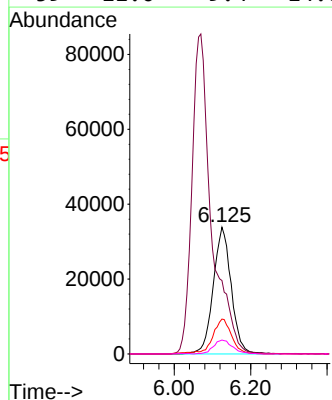
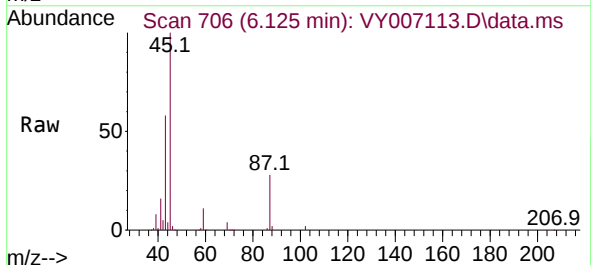
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

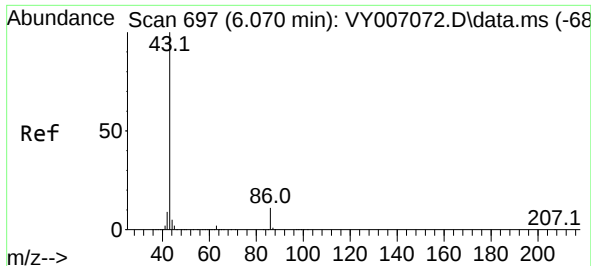
Tgt Ion: 96 Resp: 36427
Ion Ratio Lower Upper
96 100
61 133.5 107.3 160.9
98 63.5 52.4 78.6



#22
Diisopropyl ether
Concen: 20.965 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 45 Resp: 110605
Ion Ratio Lower Upper
45 100
43 57.7 45.6 68.4
87 27.6 22.2 33.2
59 11.0 9.4 14.0

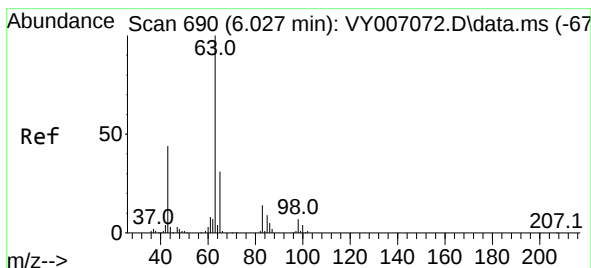
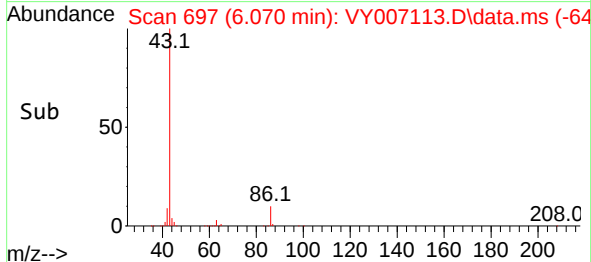
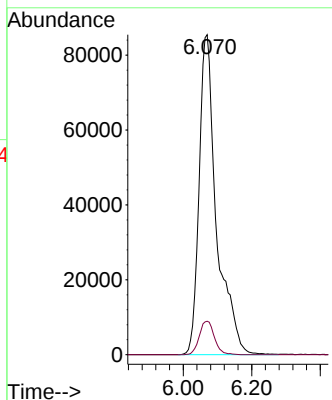
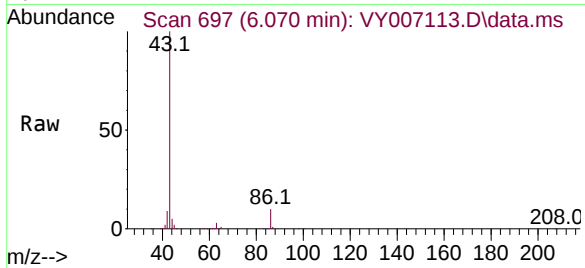




#23
 Vinyl Acetate
 Concen: 99.168 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

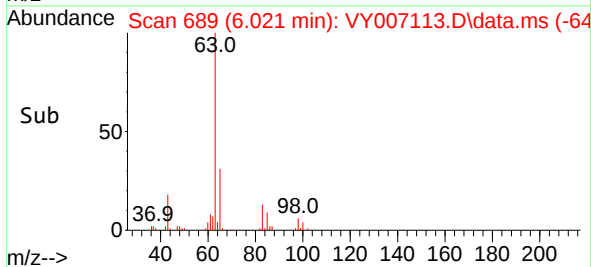
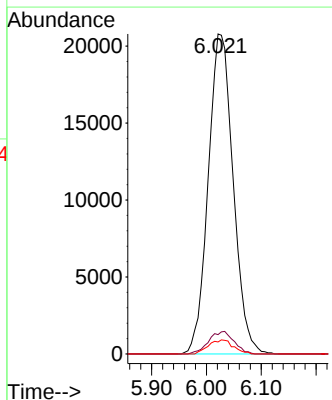
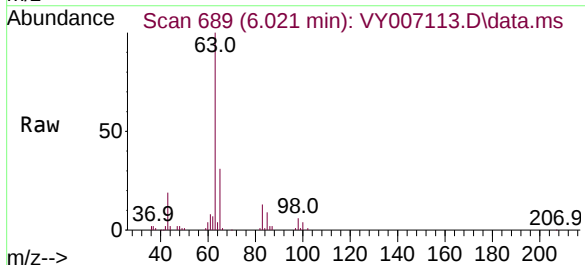
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

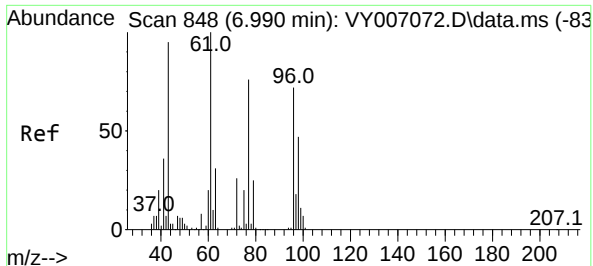
Tgt Ion: 43 Resp: 302979
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 20.430 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

Tgt Ion: 63 Resp: 65754
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 3.7 2.1 6.2





#25

2-Butanone

Concen: 102.402 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

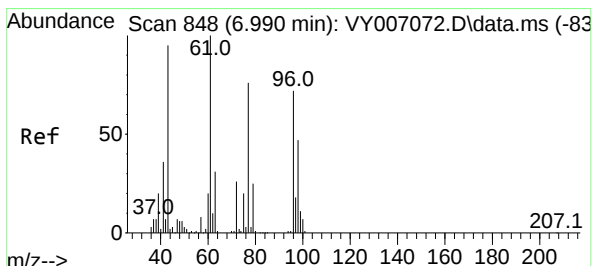
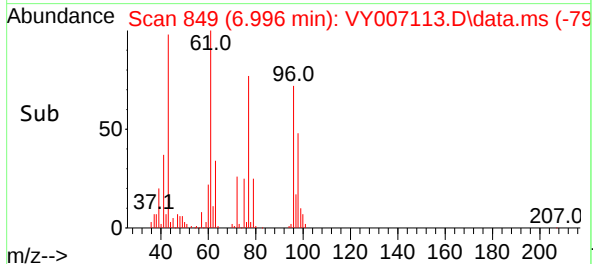
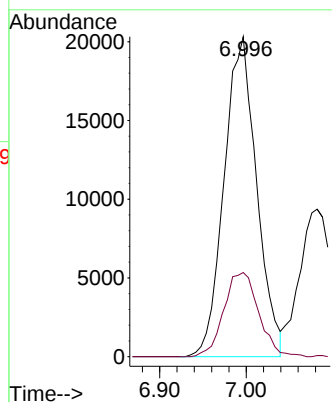
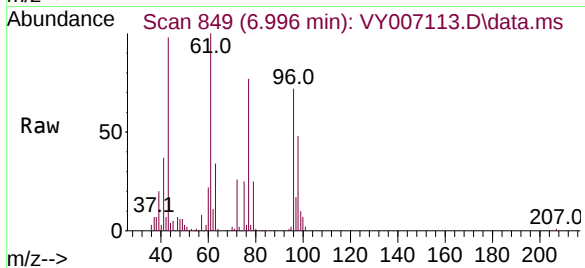
VY0111SBS01

Tgt Ion: 43 Resp: 53042

Ion Ratio Lower Upper

43 100

72 26.3 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.045 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007113.D

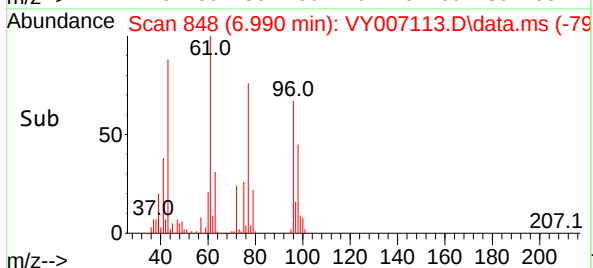
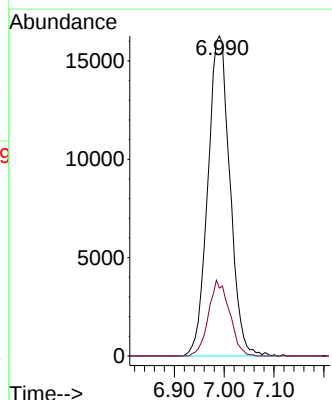
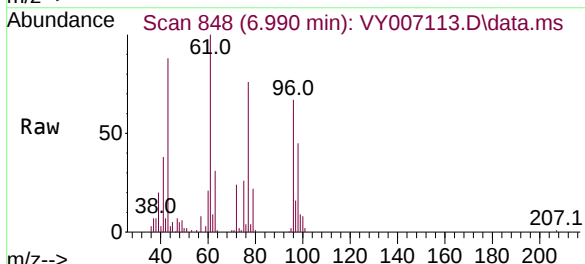
Acq: 11 Jan 2022 13:08

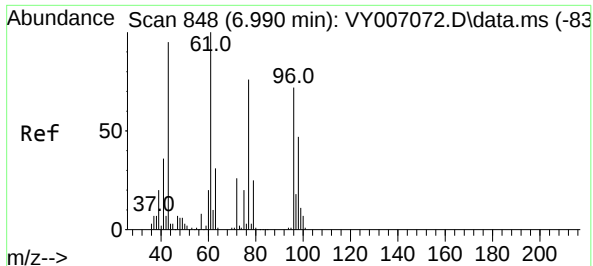
Tgt Ion: 77 Resp: 50060

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.8

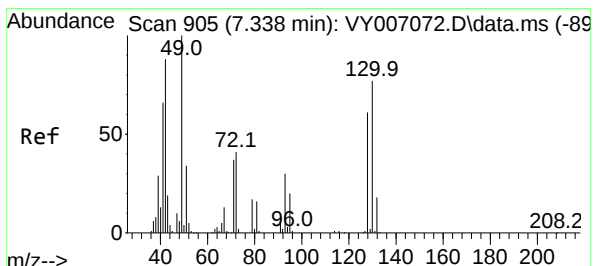
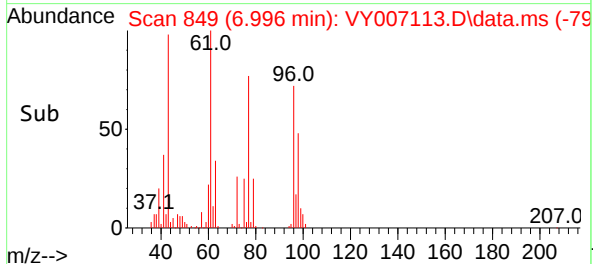
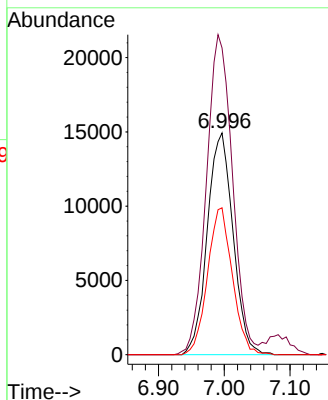
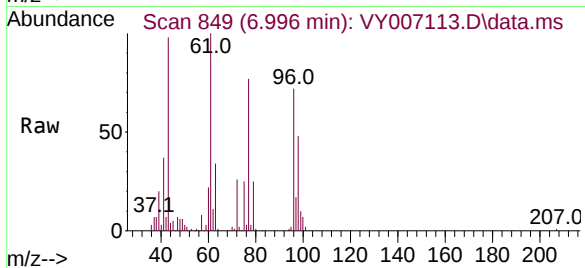




#27
 cis-1,2-Dichloroethene
 Concen: 19.667 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

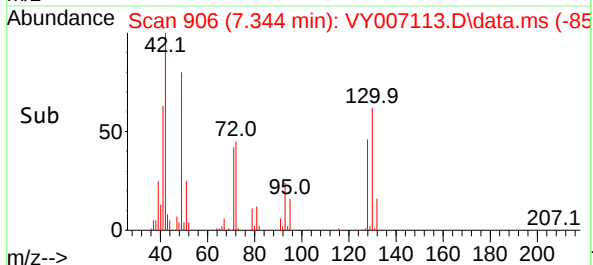
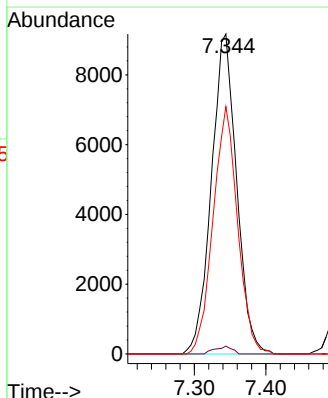
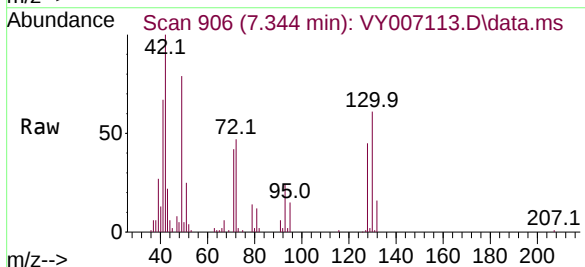
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

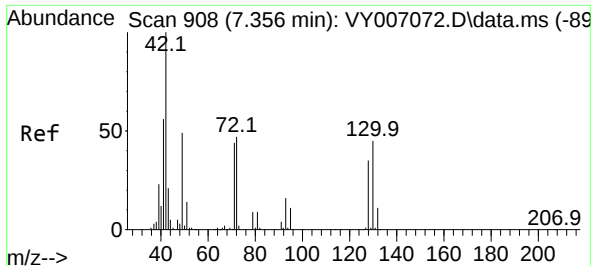
Tgt Ion: 96 Resp: 40775
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 276.8
 98 63.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 18.716 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

Tgt Ion: 49 Resp: 22487
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 75.0 65.0 97.4





#29

Tetrahydrofuran

Concen: 98.244 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

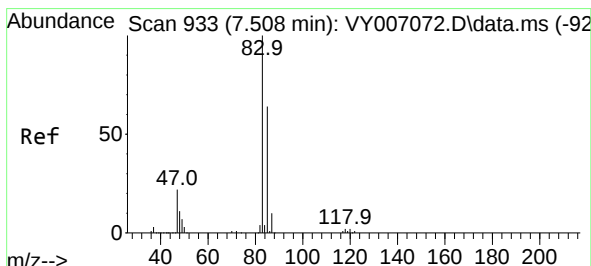
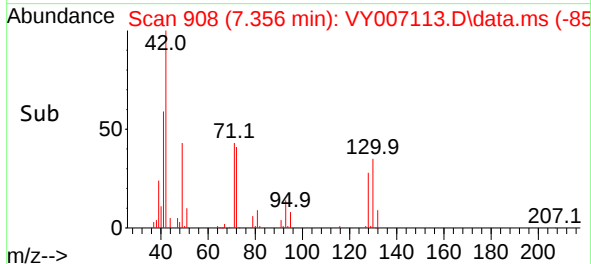
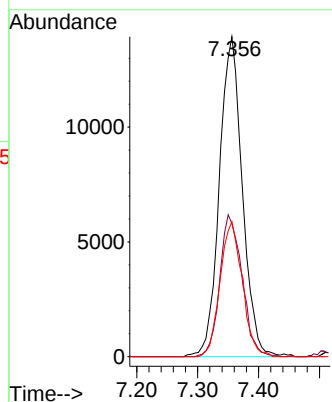
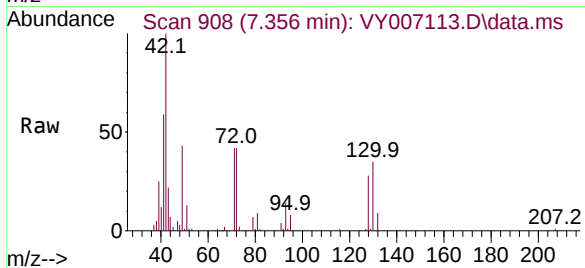
Tgt Ion: 42 Resp: 36448

Ion Ratio Lower Upper

42 100

72 43.0 36.6 54.8

71 40.9 34.1 51.1



#30

Chloroform

Concen: 20.214 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007113.D

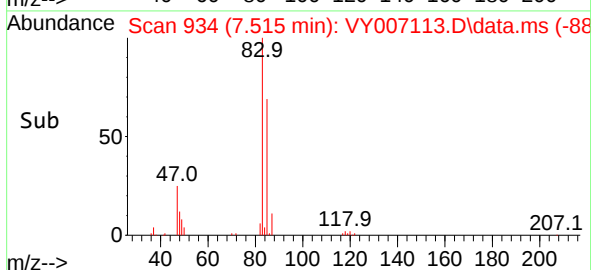
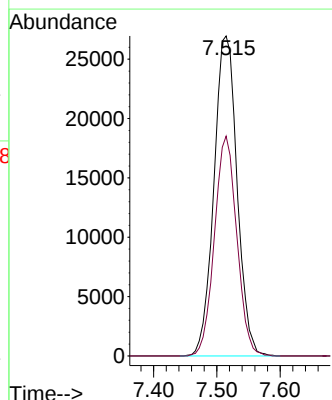
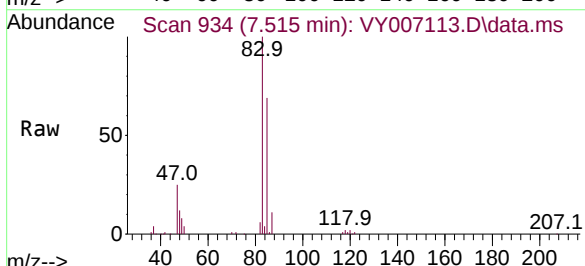
Acq: 11 Jan 2022 13:08

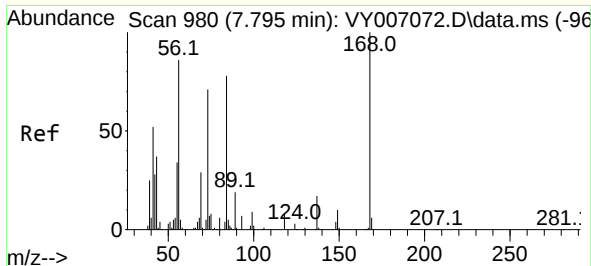
Tgt Ion: 83 Resp: 68505

Ion Ratio Lower Upper

83 100

85 68.7 50.9 76.3

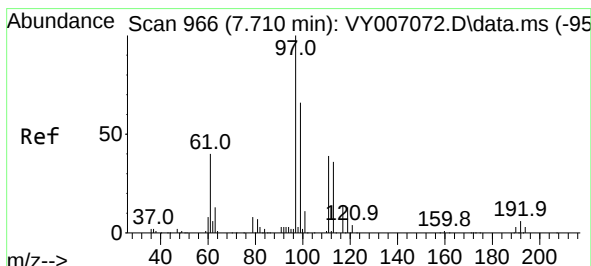
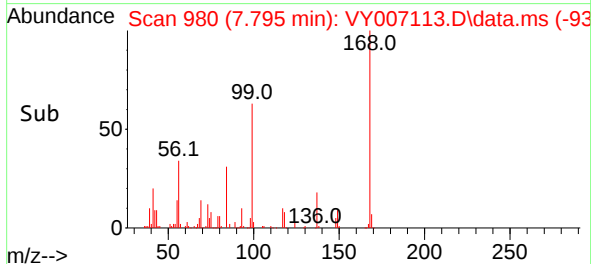
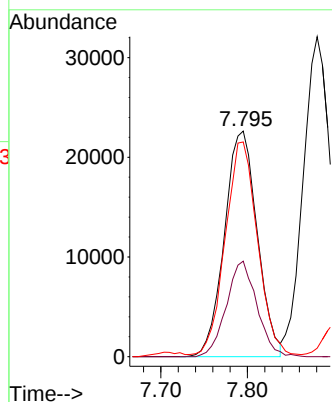
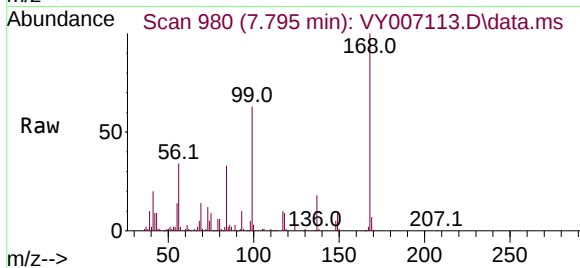




#31
Cyclohexane
Concen: 19.338 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

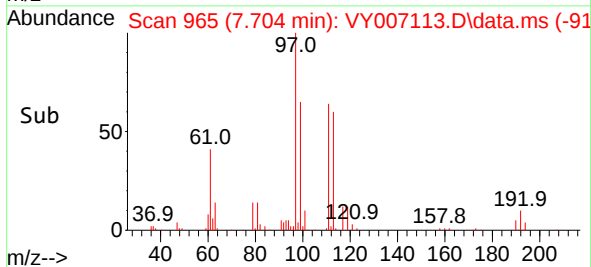
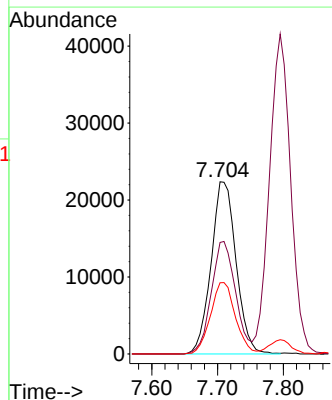
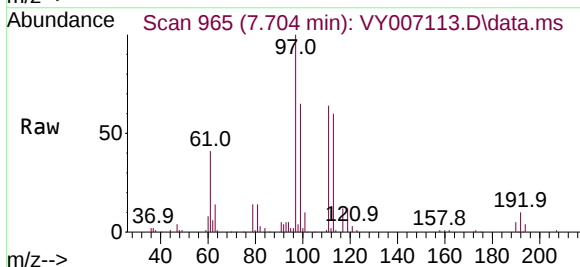
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

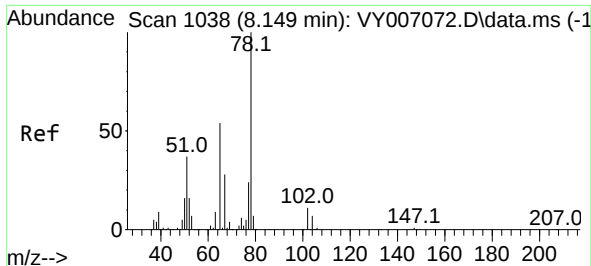
Tgt Ion: 56 Resp: 59471
Ion Ratio Lower Upper
56 100
69 42.0 27.2 40.8#
84 93.5 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.085 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 97 Resp: 59192
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.2 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 48.464 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

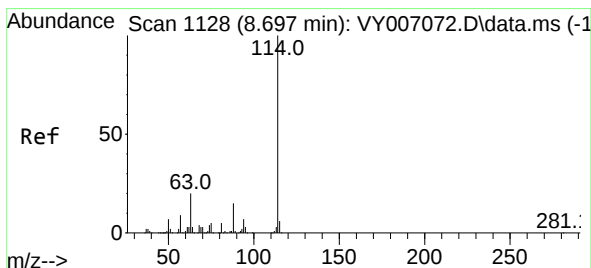
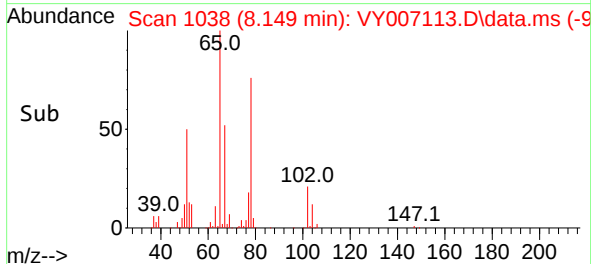
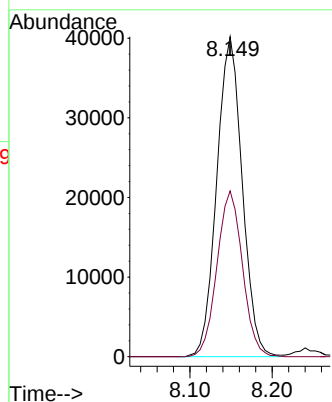
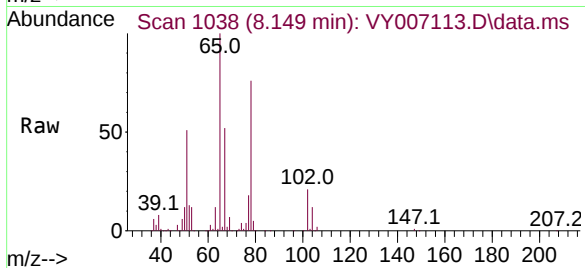
VY0111SBS01

Tgt Ion: 65 Resp: 86594

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

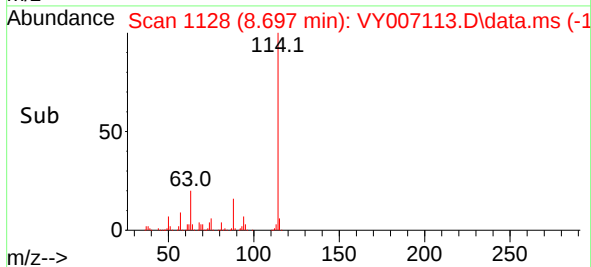
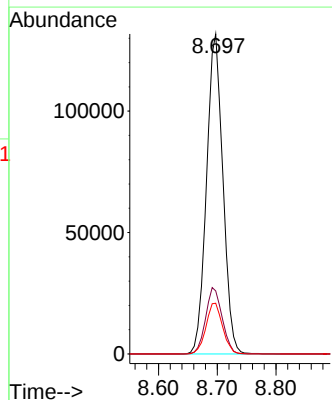
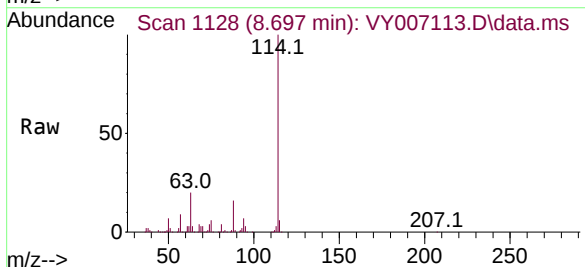
Tgt Ion: 114 Resp: 254902

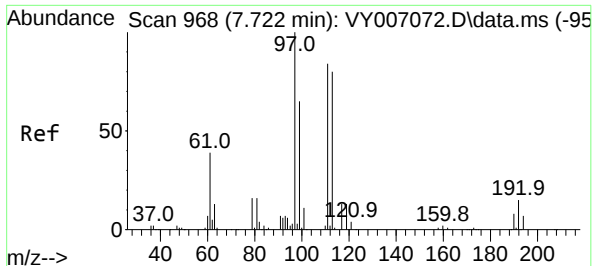
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

88 15.9 0.0 31.0

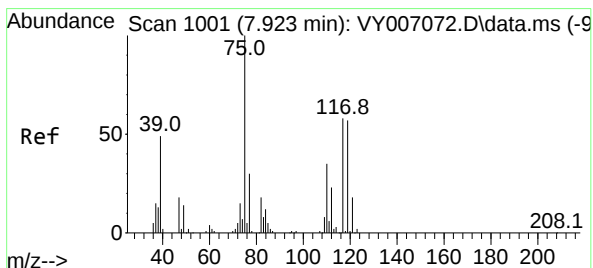
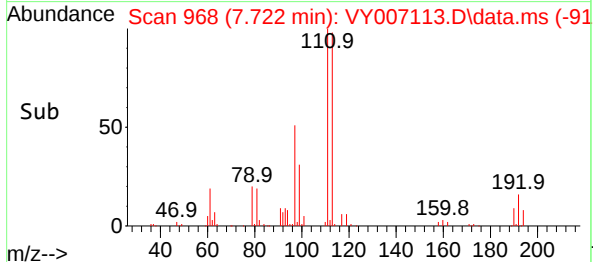
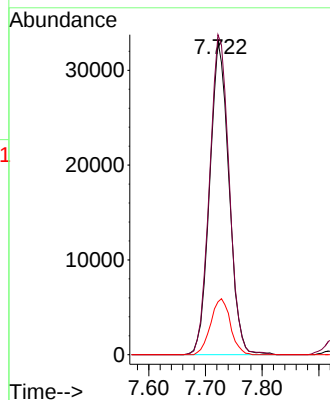
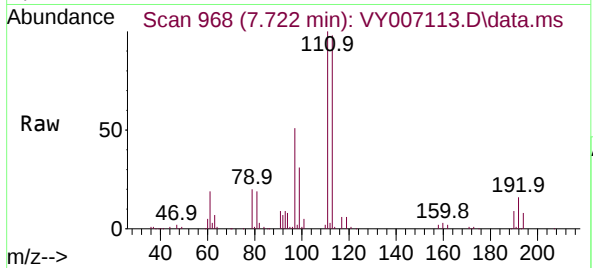




#35
Dibromofluoromethane
Concen: 45.904 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

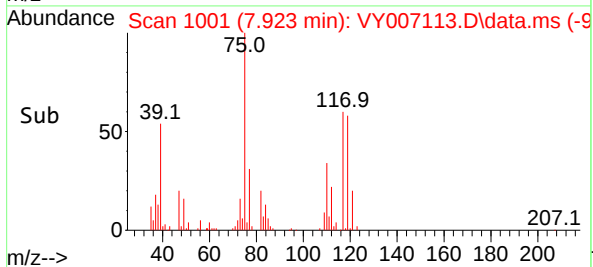
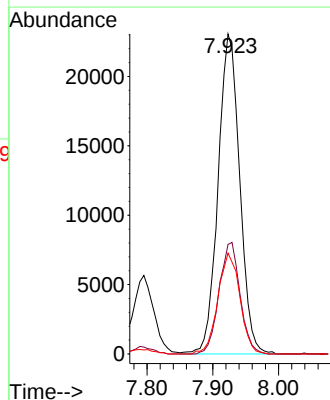
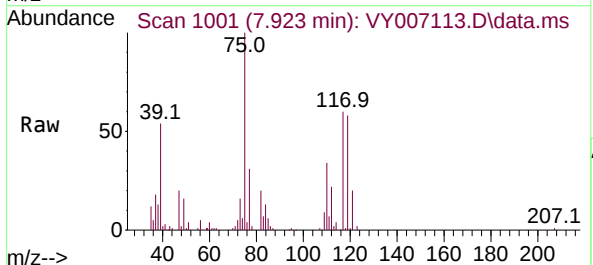
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

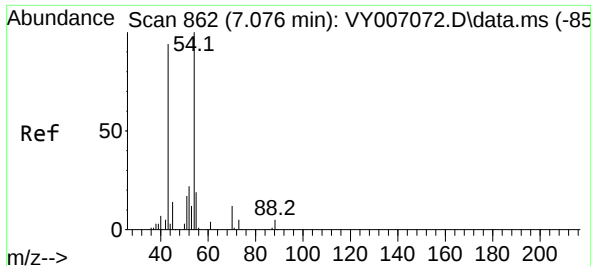
Tgt Ion:113 Resp: 77984
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 19.632 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 75 Resp: 52849
Ion Ratio Lower Upper
75 100
110 33.8 17.3 51.9
77 32.0 24.7 37.1

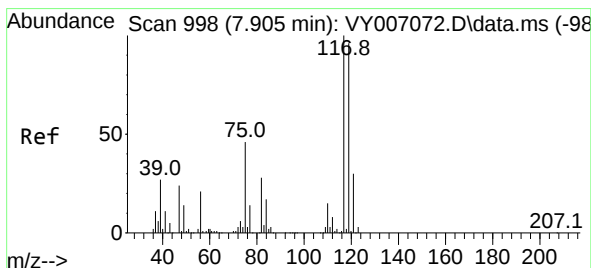
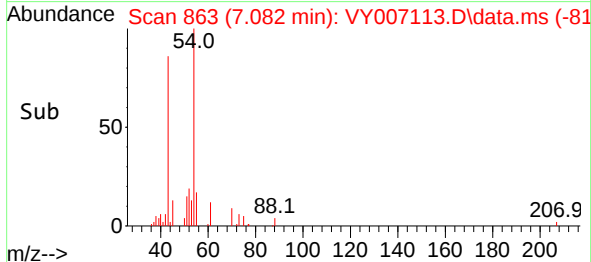
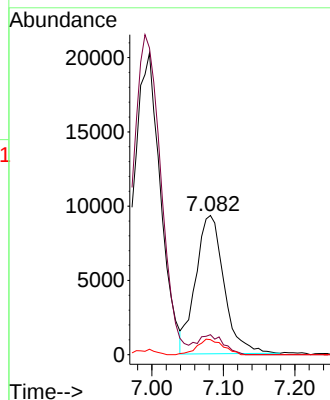
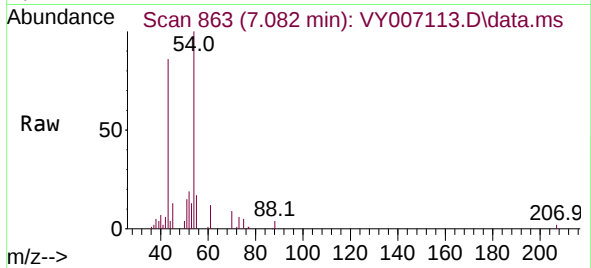




#37
Ethyl Acetate
Concen: 19.421 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

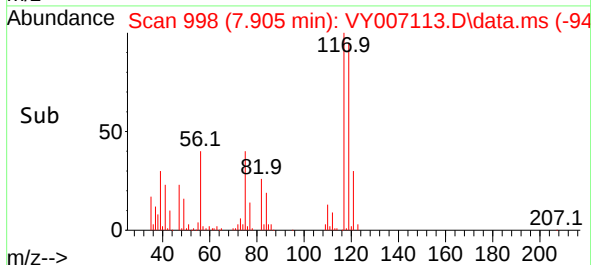
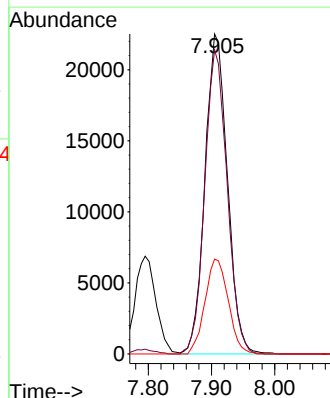
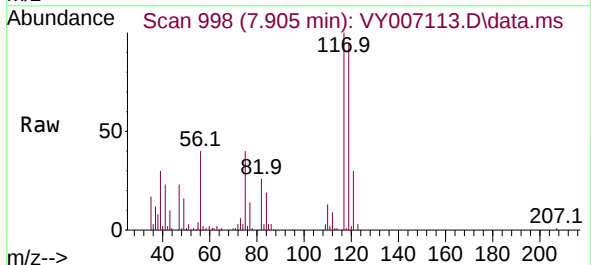
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

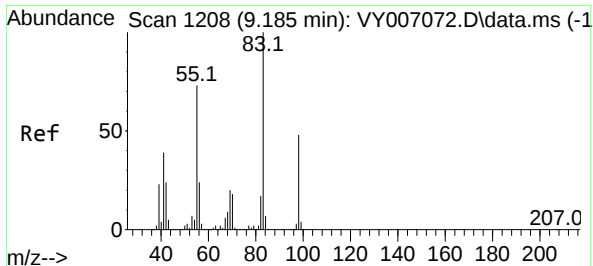
Tgt Ion: 43 Resp: 25586
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.8
70 10.2 9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.806 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 117 Resp: 55708
Ion Ratio Lower Upper
117 100
119 95.1 77.2 115.8
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.369 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

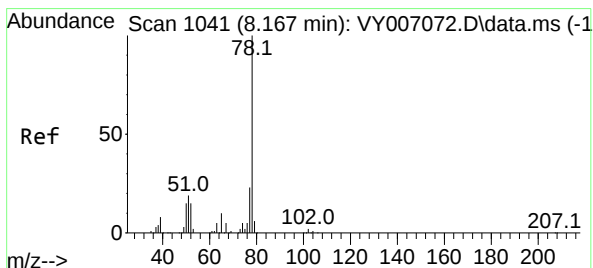
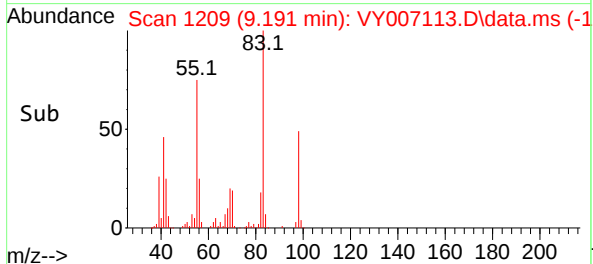
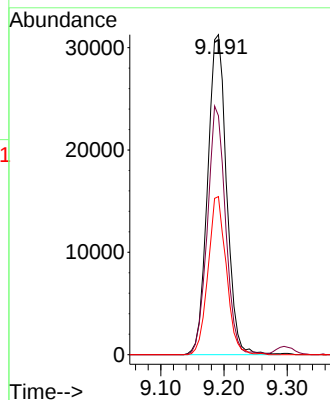
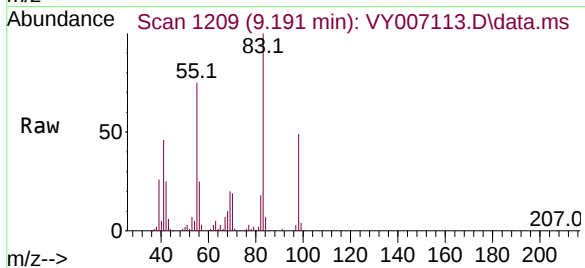
Tgt Ion: 83 Resp: 65209

Ion Ratio Lower Upper

83 100

55 74.7 58.8 88.2

98 49.4 38.7 58.1



#40

Benzene

Concen: 19.954 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007113.D

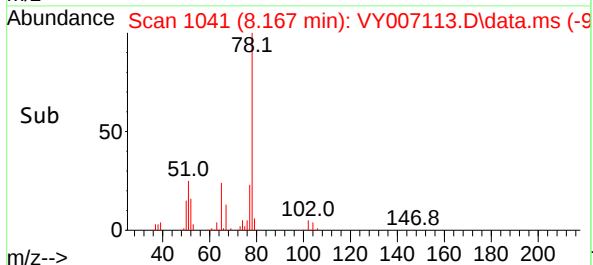
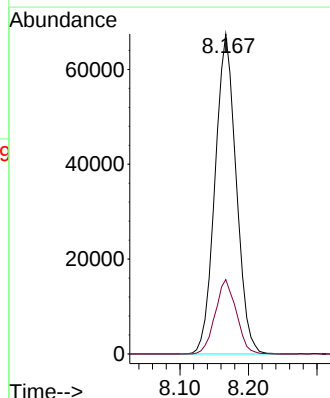
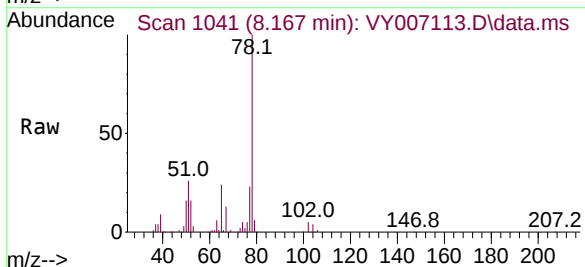
Acq: 11 Jan 2022 13:08

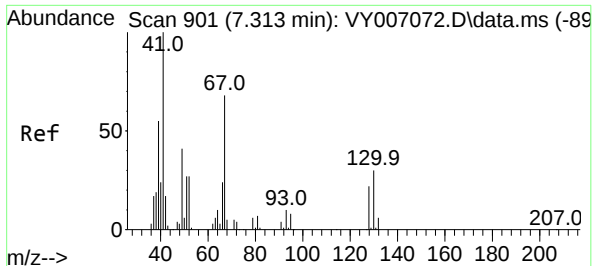
Tgt Ion: 78 Resp: 144619

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

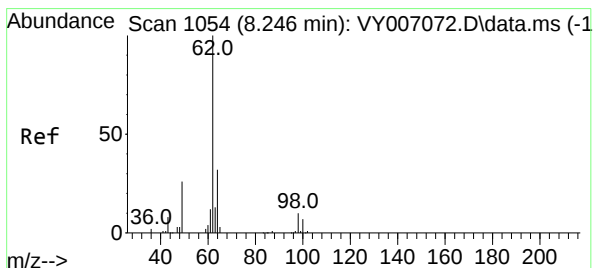
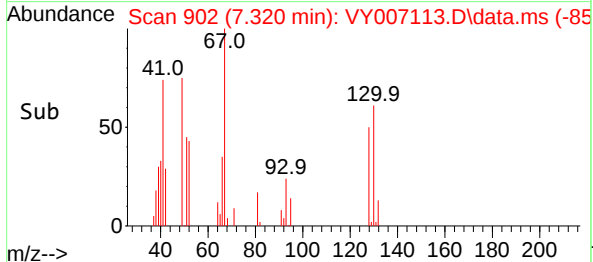
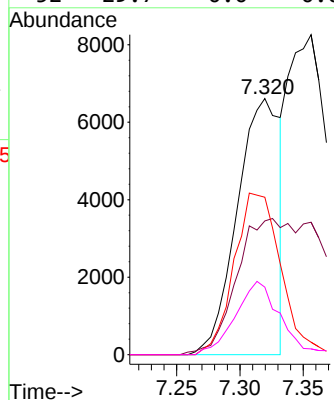
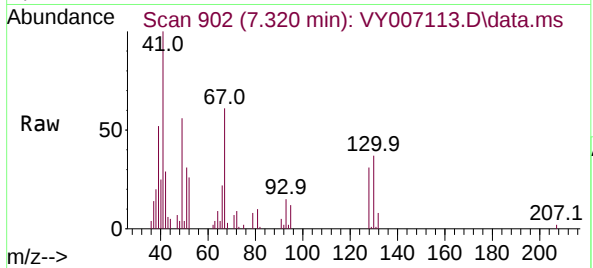




#41
Methacrylonitrile
Concen: 20.829 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

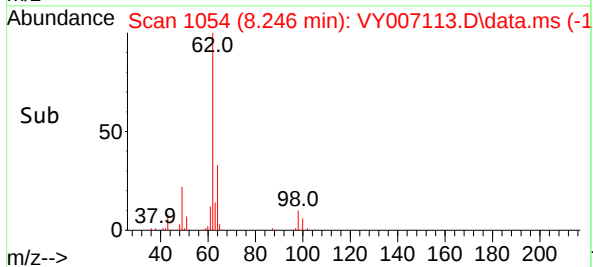
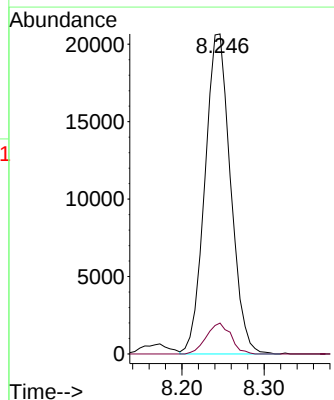
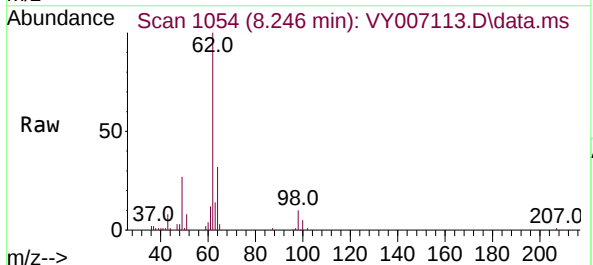
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

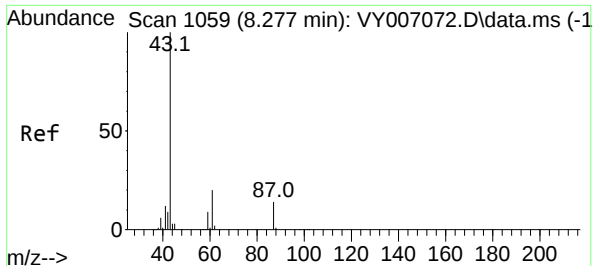
Tgt Ion:	41	Resp:	15601
Ion	Ratio	Lower	Upper
41	100		
39	69.9	0.0	0.0#
67	68.4	0.0	0.0#
52	29.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.223 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:	62	Resp:	44752
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2

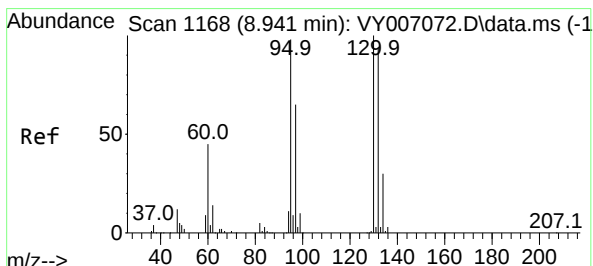
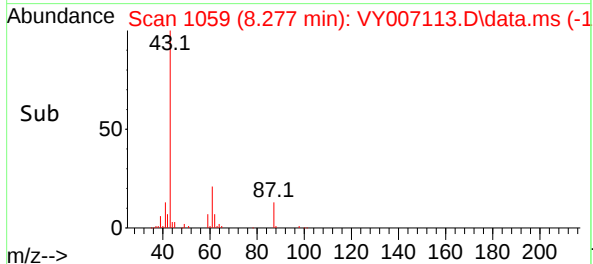
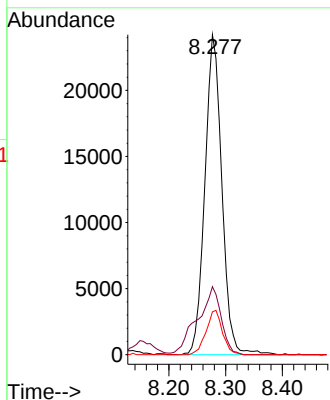
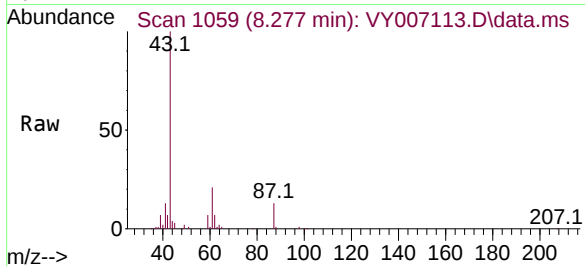




#43
Isopropyl Acetate
Concen: 19.722 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

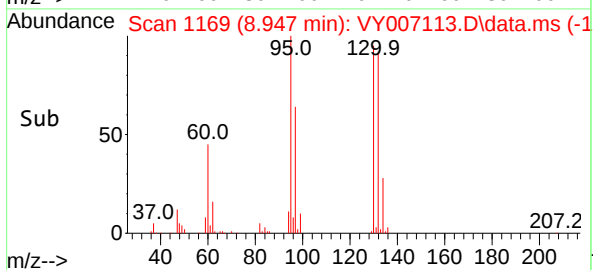
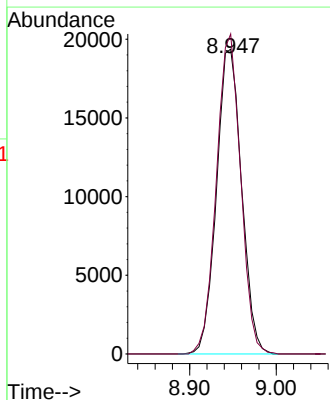
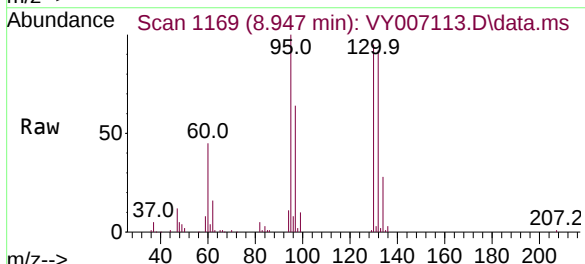
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

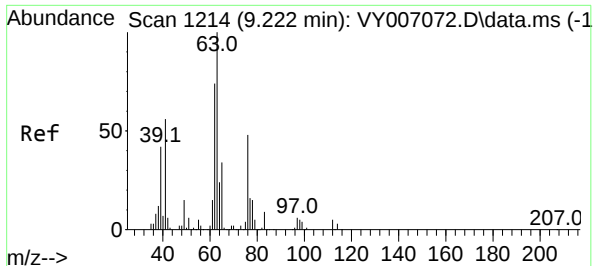
Tgt Ion: 43 Resp: 50419
Ion Ratio Lower Upper
43 100
61 29.7 23.8 35.8
87 13.4 11.6 17.4



#44
Trichloroethene
Concen: 19.427 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:130 Resp: 38960
Ion Ratio Lower Upper
130 100
95 105.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.411 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

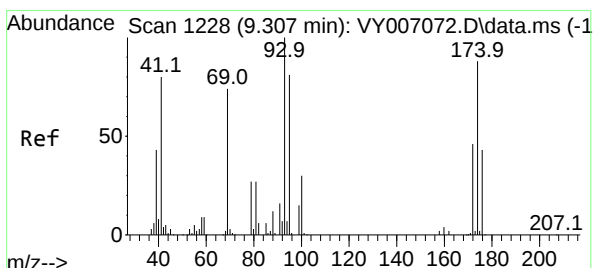
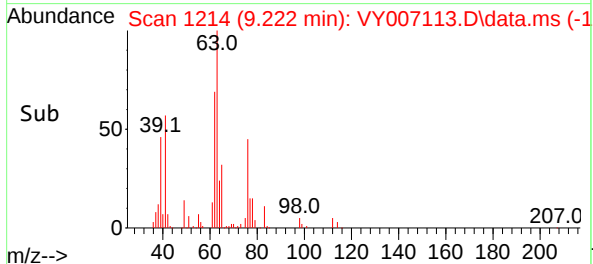
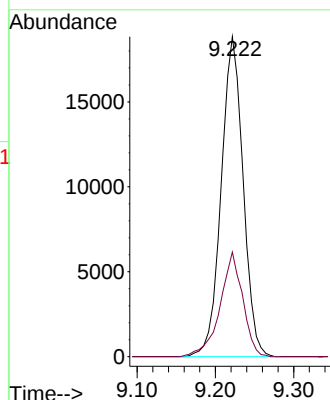
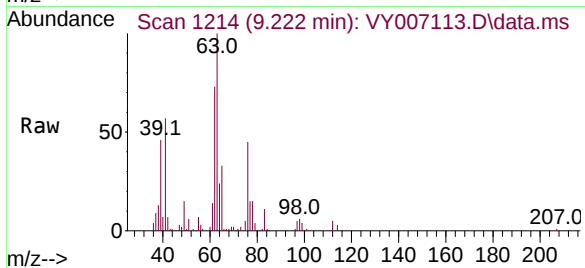
VY0111SBS01

Tgt Ion: 63 Resp: 36624

Ion Ratio Lower Upper

63 100

65 32.7 26.9 40.3



#46

Dibromomethane

Concen: 19.024 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

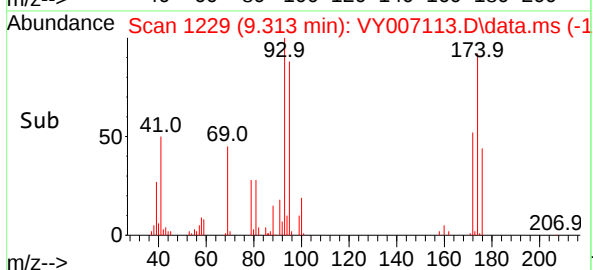
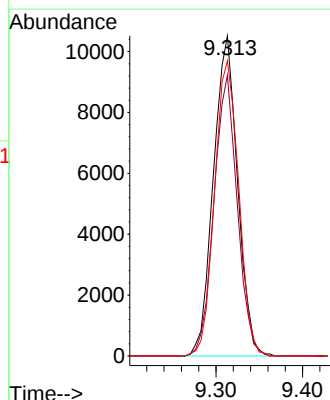
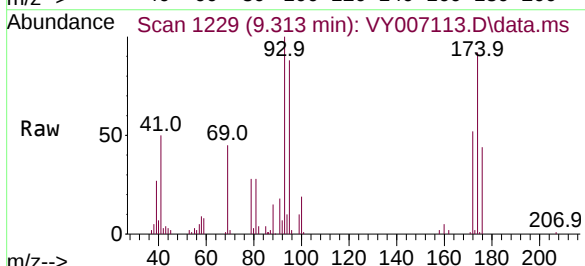
Tgt Ion: 93 Resp: 20353

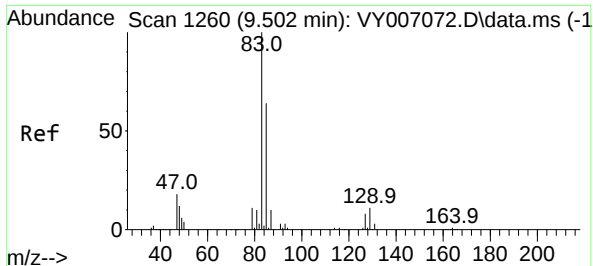
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

174 92.0 75.4 113.0

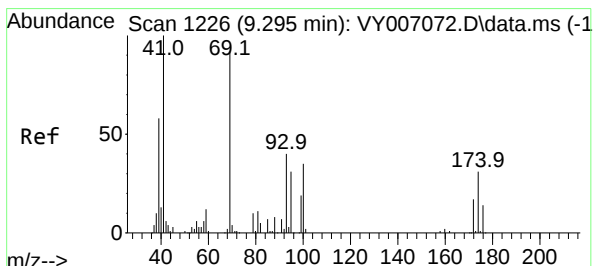
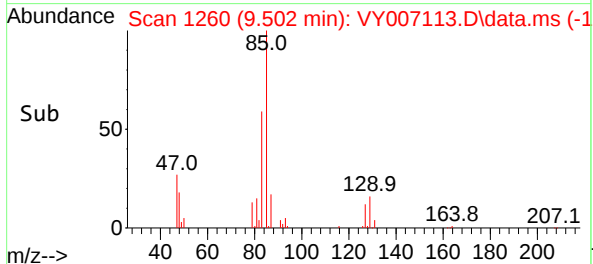
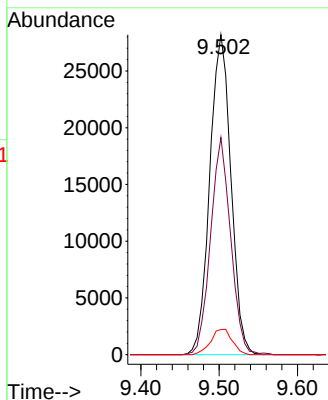
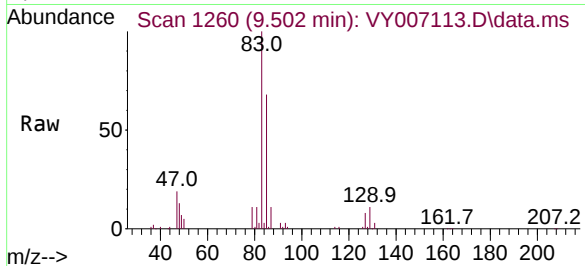




#47
Bromodichloromethane
Concen: 19.783 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

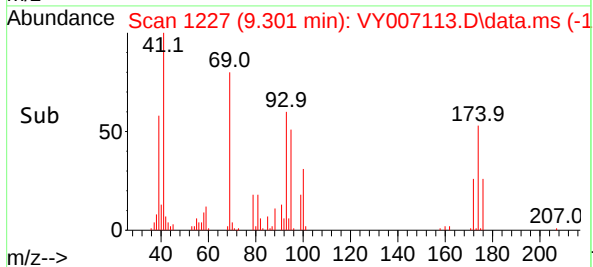
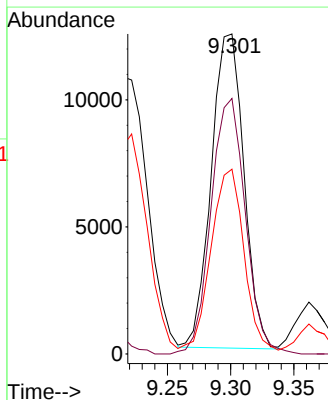
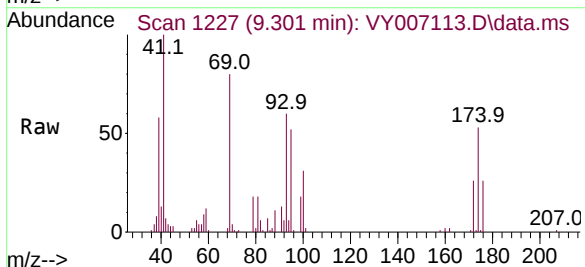
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

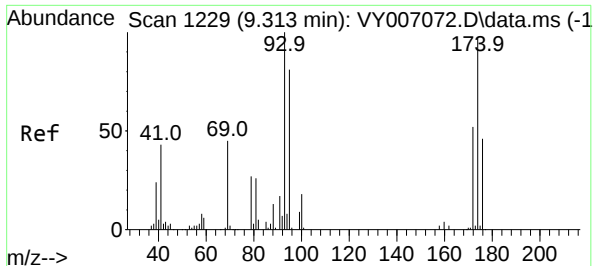
Tgt Ion: 83 Resp: 52864
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.2
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 19.275 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 41 Resp: 22214
Ion Ratio Lower Upper
41 100
69 85.6 70.5 105.7
39 57.8 43.8 65.8





#49

1,4-Dioxane

Concen: 423.319 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

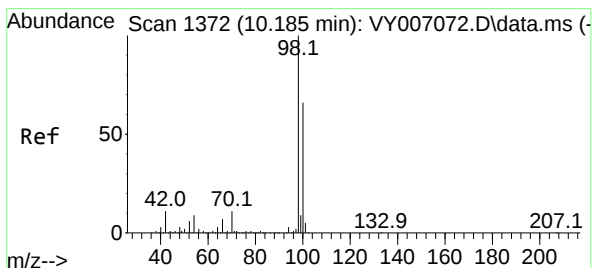
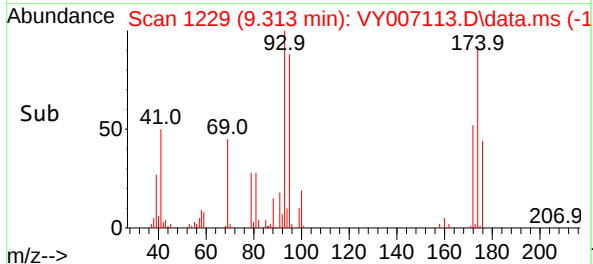
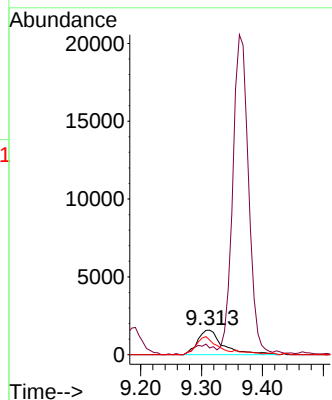
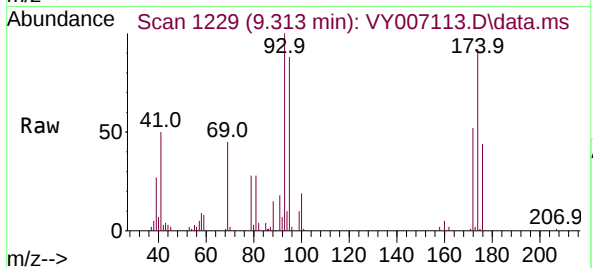
Tgt Ion: 88 Resp: 4615

Ion Ratio Lower Upper

88 100

43 31.1 22.0 33.0

58 58.6 58.6 87.8



#50

Toluene-d8

Concen: 45.903 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007113.D

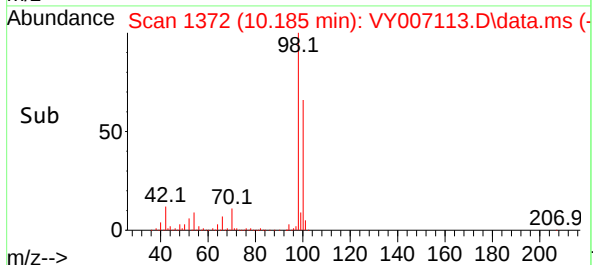
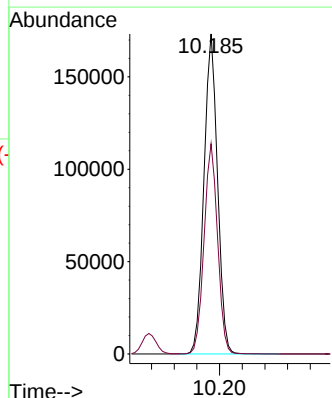
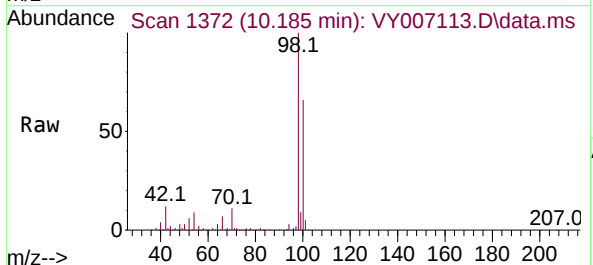
Acq: 11 Jan 2022 13:08

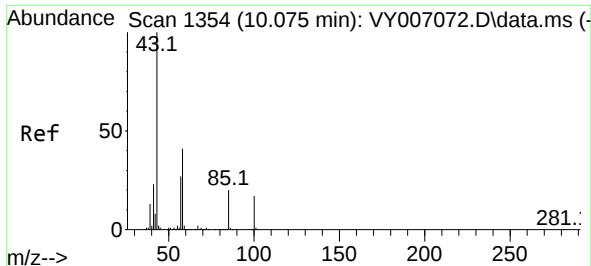
Tgt Ion: 98 Resp: 288049

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2

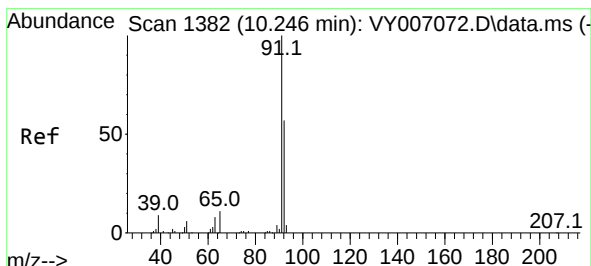
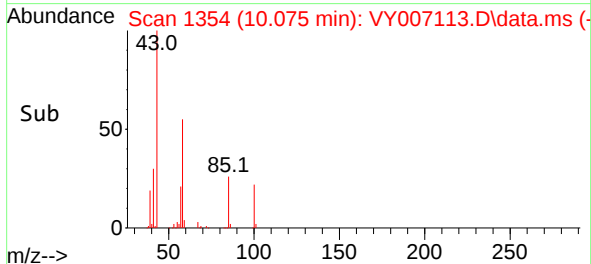
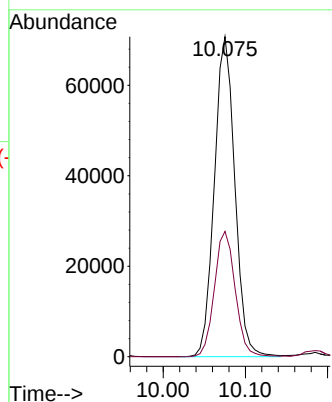
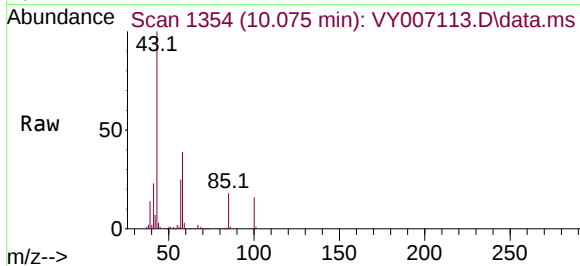




#51
4-Methyl-2-Pentanone
Concen: 97.350 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

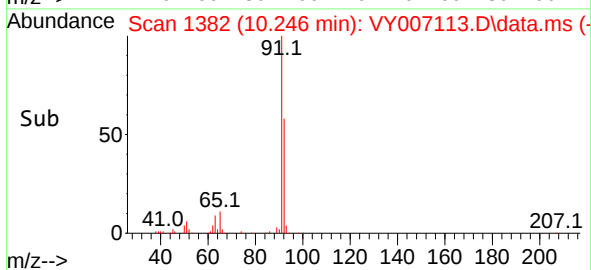
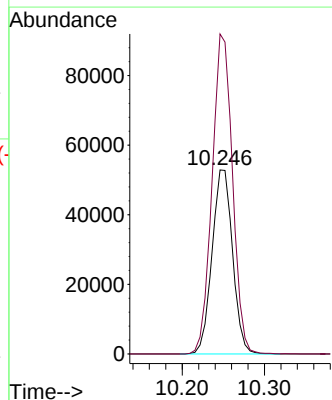
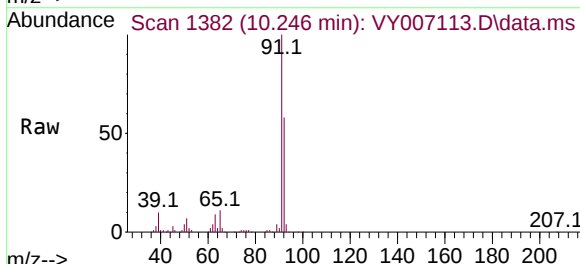
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

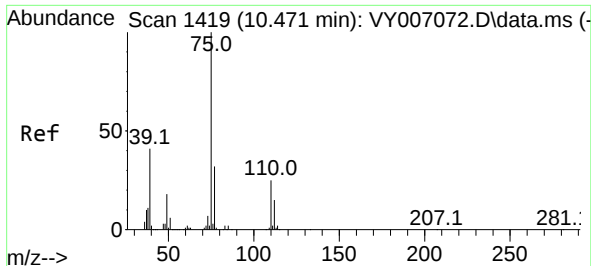
Tgt Ion: 43 Resp: 122594
Ion Ratio Lower Upper
43 100
58 39.8 32.8 49.2



#52
Toluene
Concen: 19.876 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 92 Resp: 91707
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8

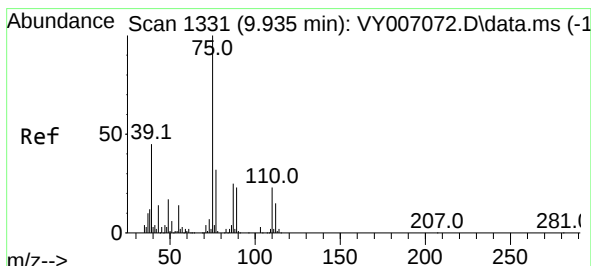
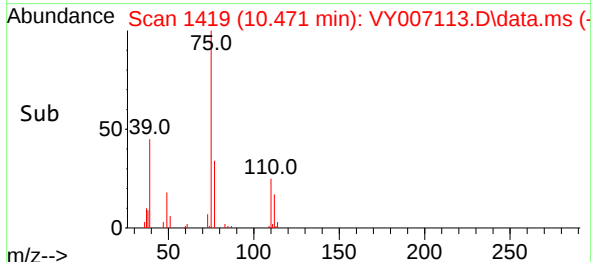
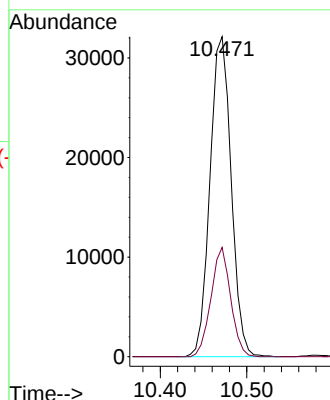
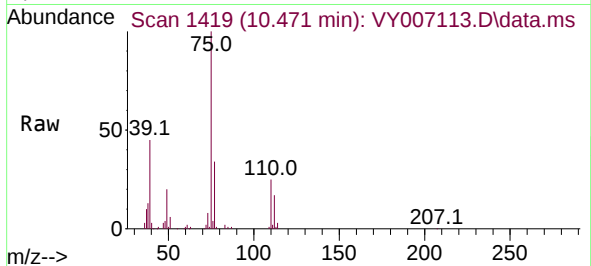




#53
t-1,3-Dichloropropene
Concen: 19.579 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

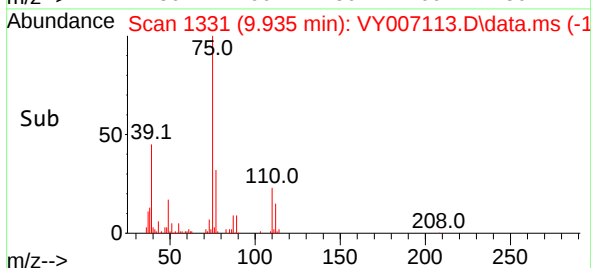
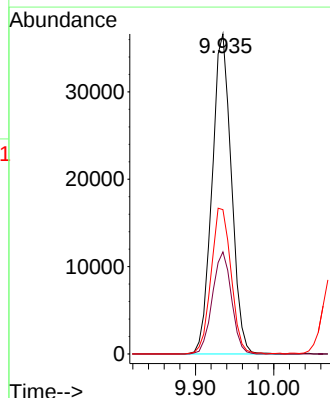
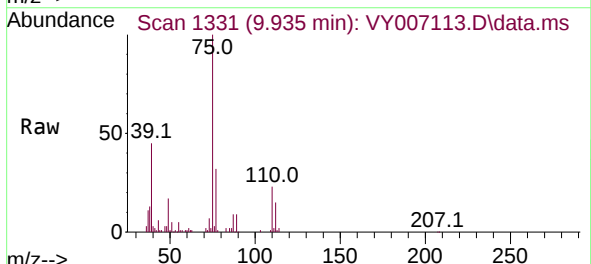
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

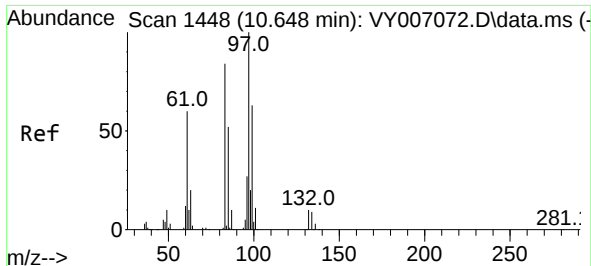
Tgt Ion: 75 Resp: 54671
Ion Ratio Lower Upper
75 100
77 34.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.905 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 75 Resp: 62688
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 45.1 36.1 54.1

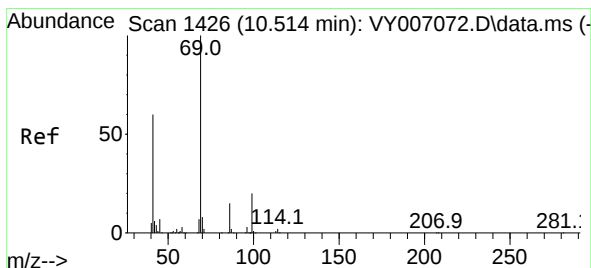
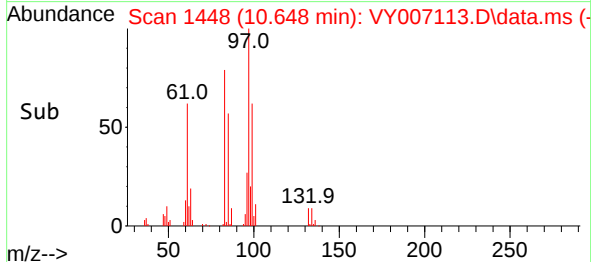
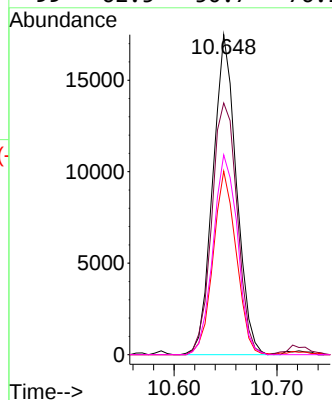
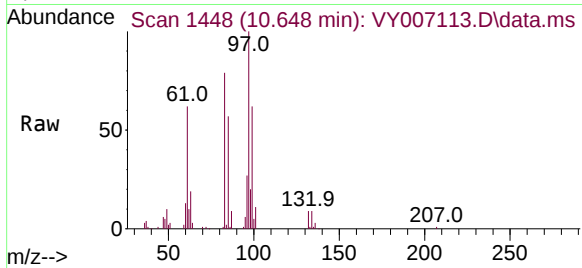




#55
1,1,2-Trichloroethane
Concen: 19.173 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

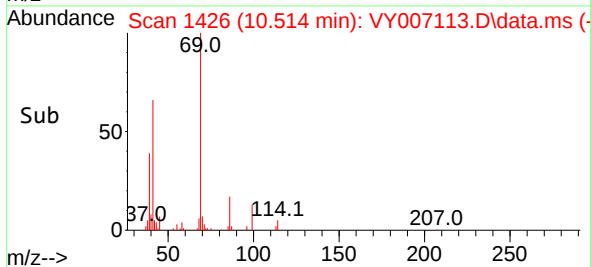
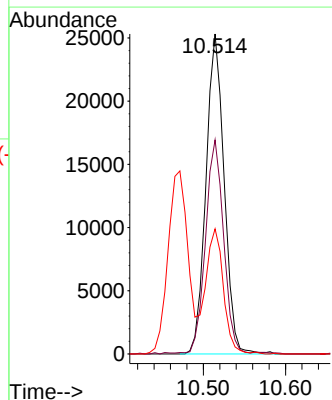
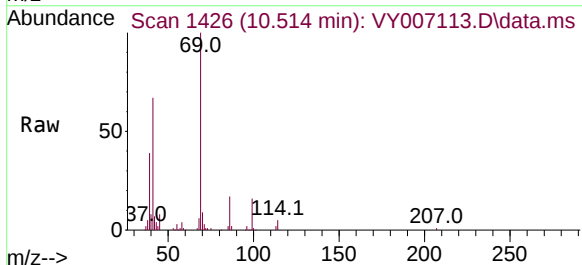
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

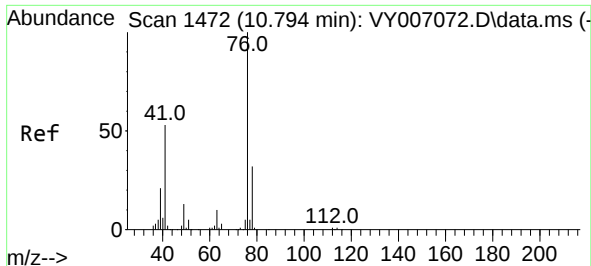
Tgt Ion: 97	Resp: 27869
Ion Ratio	Lower Upper
97 100	
83 78.7	67.0 100.4
85 57.4	41.2 61.8
99 62.5	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.034 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 69	Resp: 38864
Ion Ratio	Lower Upper
69 100	
41 65.8	49.4 74.0
39 39.0	27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.400 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

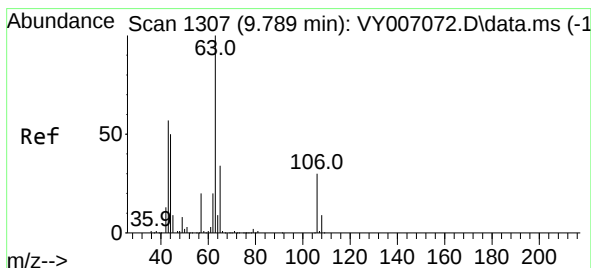
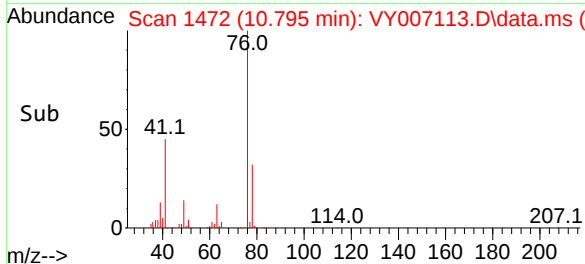
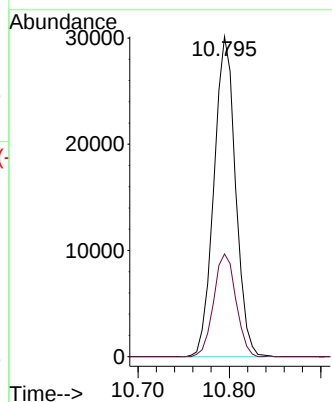
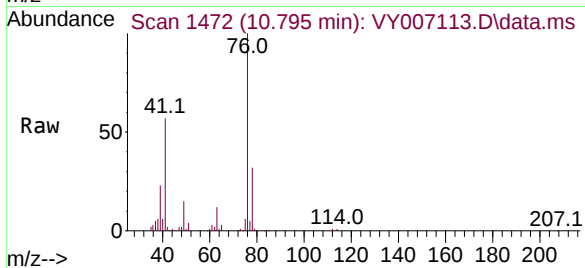
VY0111SBS01

Tgt Ion: 76 Resp: 49480

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.799 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007113.D

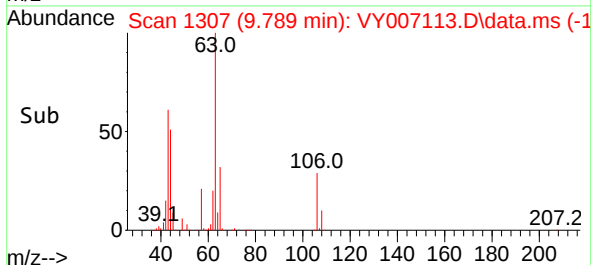
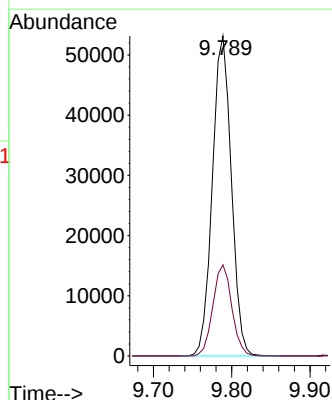
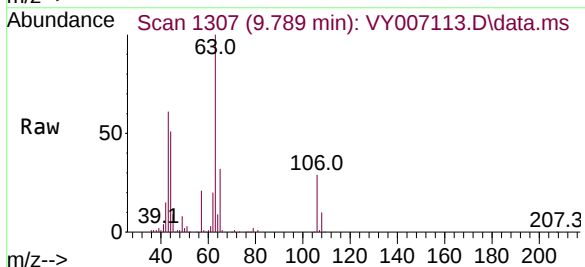
Acq: 11 Jan 2022 13:08

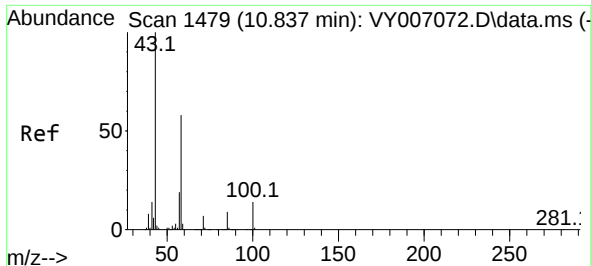
Tgt Ion: 63 Resp: 89280

Ion Ratio Lower Upper

63 100

106 28.4 23.3 34.9

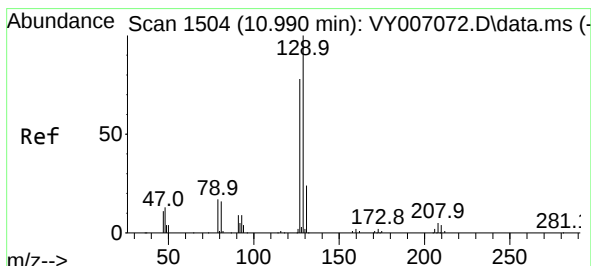
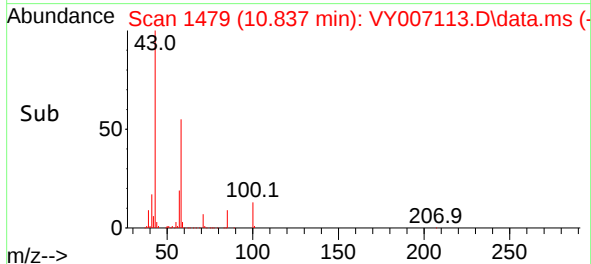
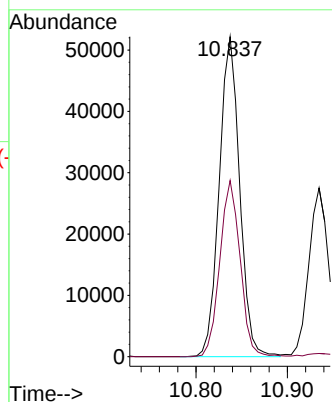
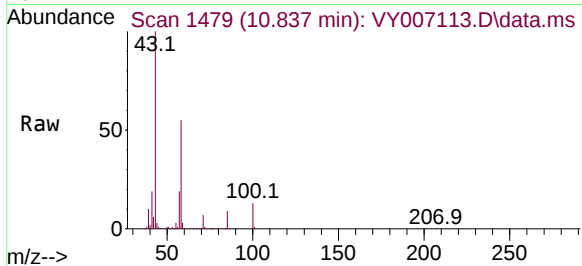




#59
2-Hexanone
Concen: 99.367 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

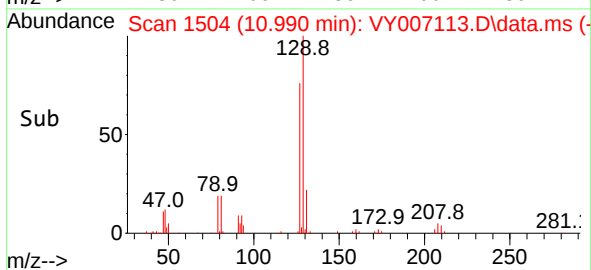
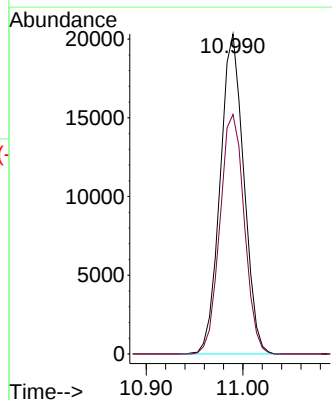
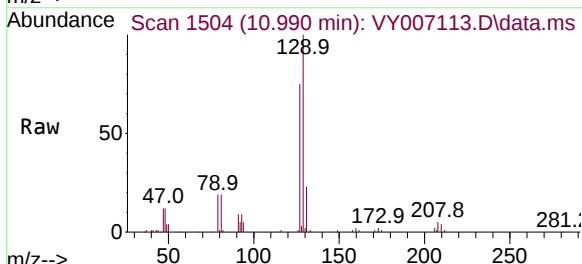
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

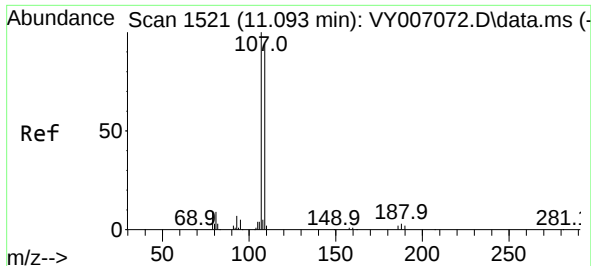
Tgt Ion: 43 Resp: 81179
Ion Ratio Lower Upper
43 100
58 54.8 28.4 85.3



#60
Dibromochloromethane
Concen: 19.004 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 129 Resp: 34466
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

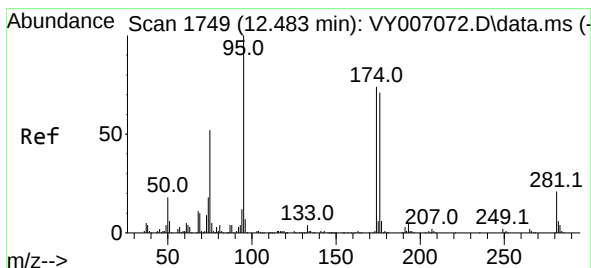
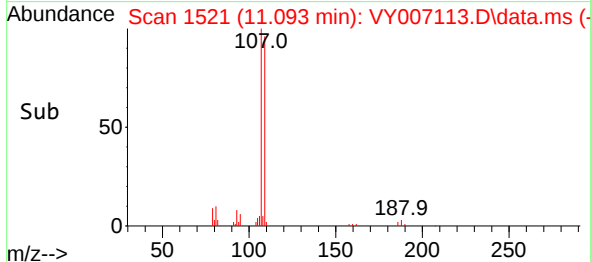
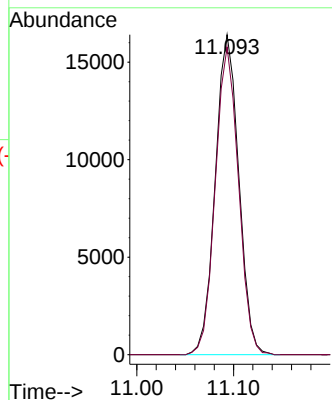
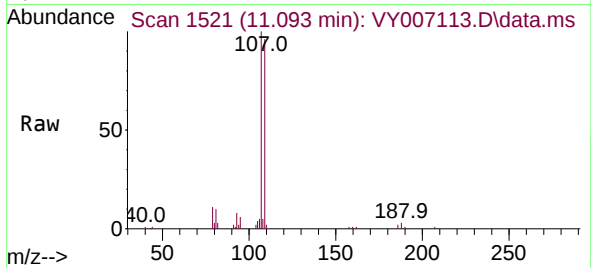




#61
1,2-Dibromoethane
Concen: 19.054 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

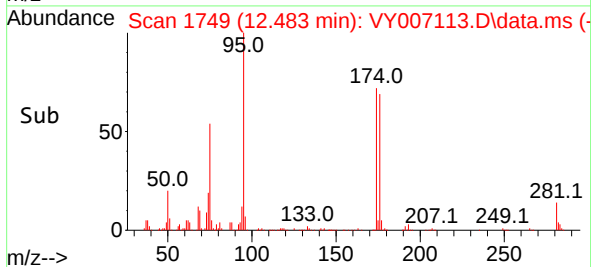
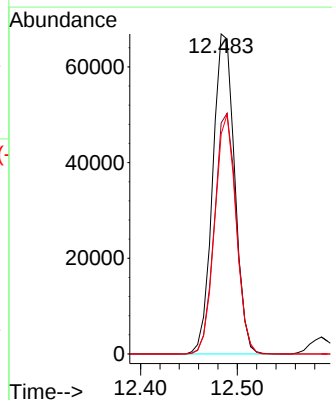
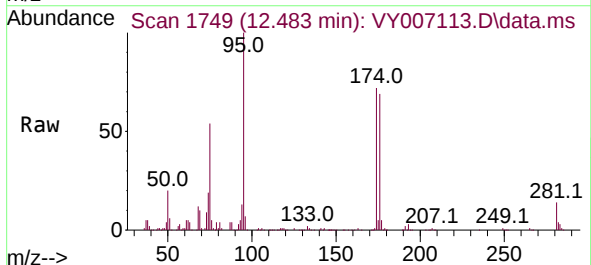
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

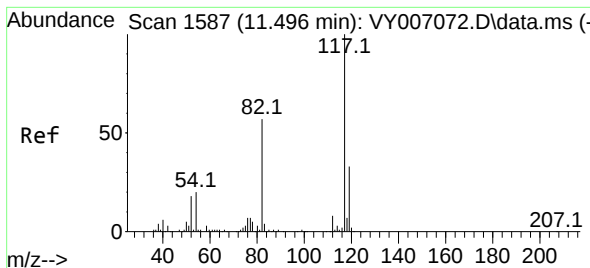
Tgt Ion:107 Resp: 27708
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.639 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 95 Resp: 105553
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.4
176 72.4 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

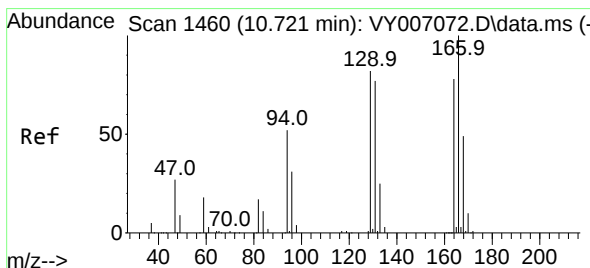
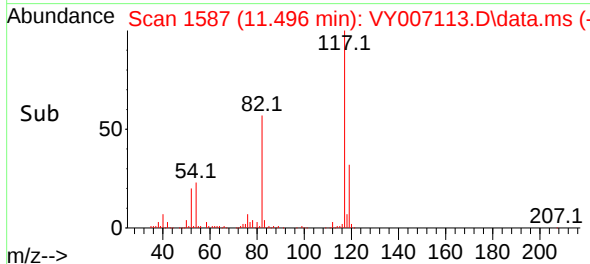
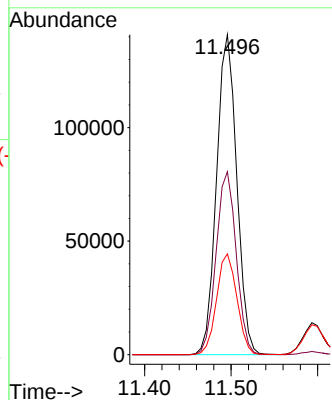
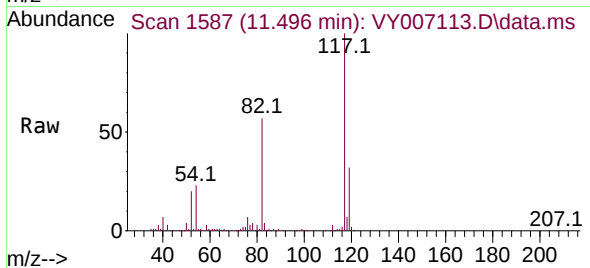
Tgt Ion:117 Resp: 228589

Ion Ratio Lower Upper

117 100

82 57.2 45.4 68.0

119 31.5 26.4 39.6



#64

Tetrachloroethene

Concen: 19.229 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Tgt Ion:164 Resp: 31360

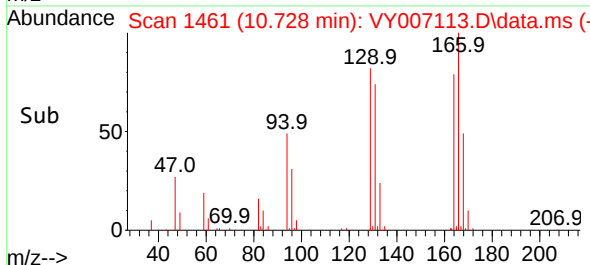
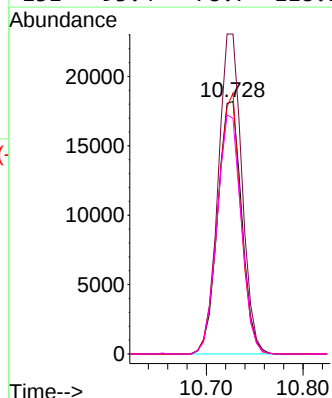
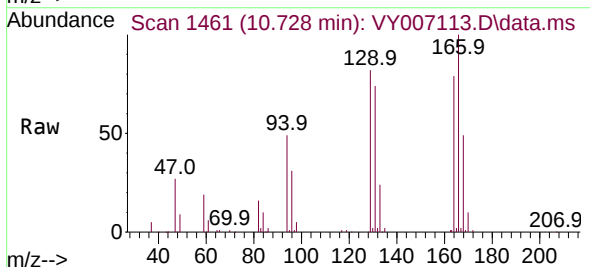
Ion Ratio Lower Upper

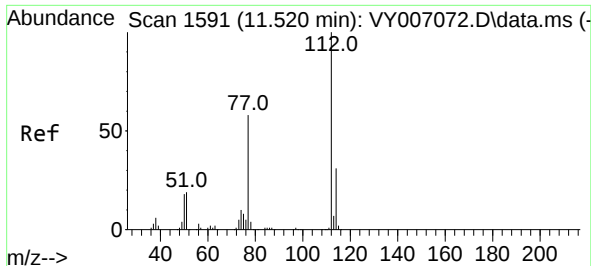
164 100

166 126.7 102.6 154.0

129 103.3 84.6 127.0

131 93.4 78.7 118.1

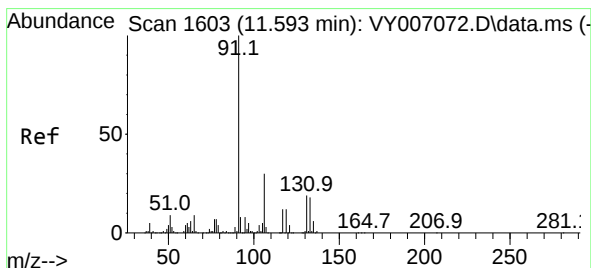
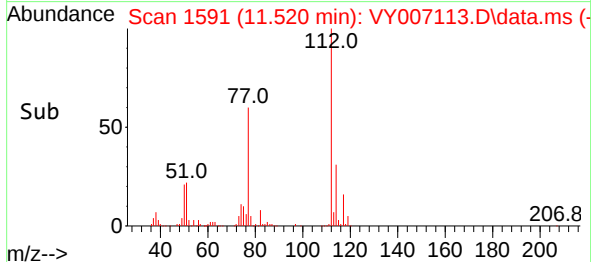
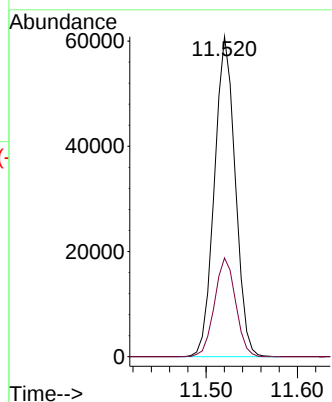
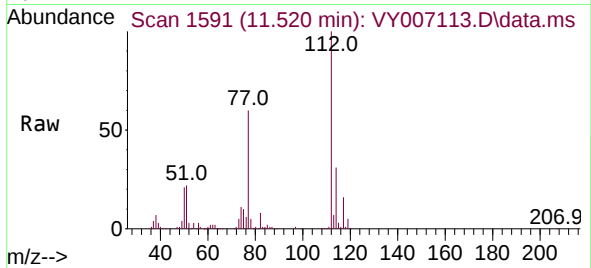




#65
Chlorobenzene
Concen: 19.593 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

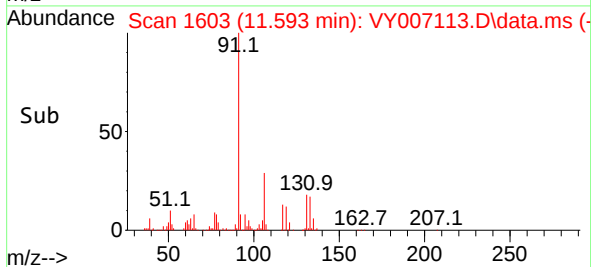
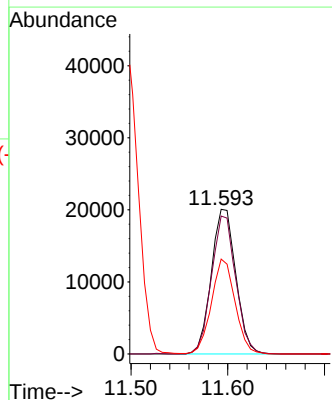
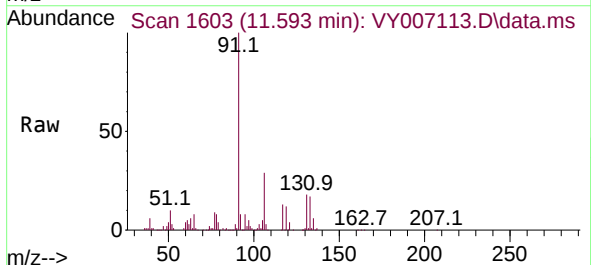
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

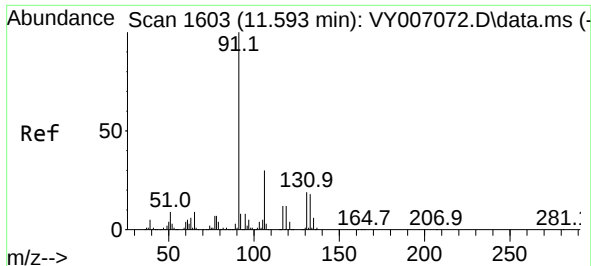
Tgt Ion:112 Resp: 96382
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.449 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:131 Resp: 35424
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 63.2 32.6 97.7





#67

Ethyl Benzene

Concen: 19.657 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

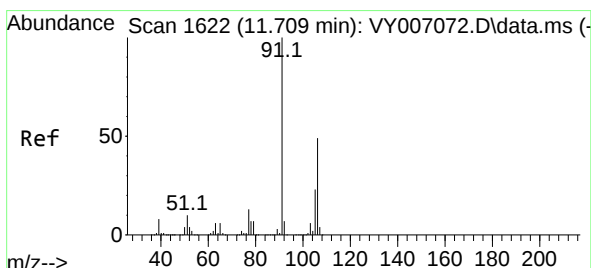
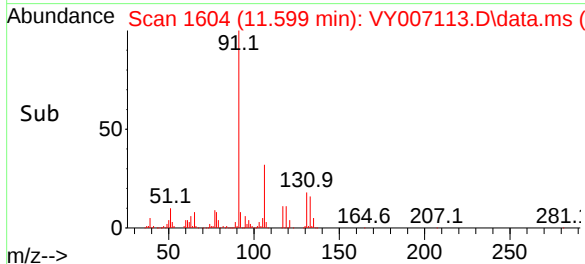
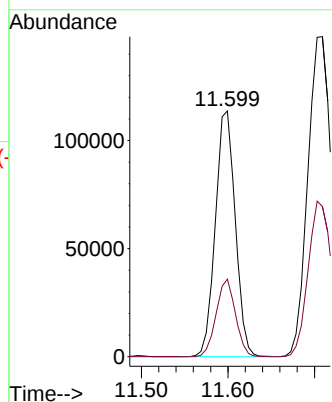
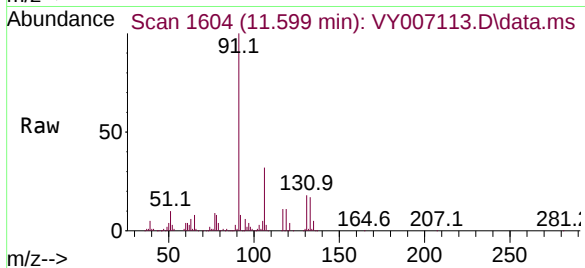
VY0111SBS01

Tgt Ion: 91 Resp: 181622

Ion Ratio Lower Upper

91 100

106 31.6 23.9 35.9



#68

m/p-Xylenes

Concen: 39.155 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY007113.D

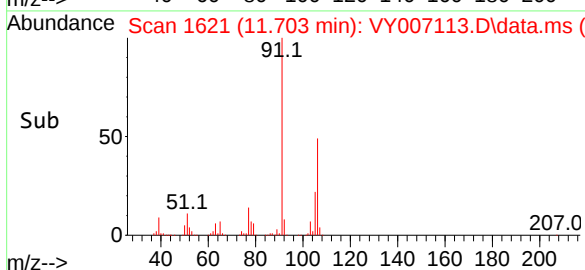
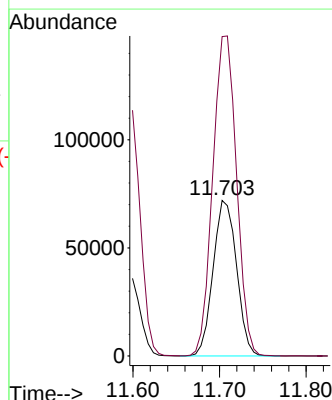
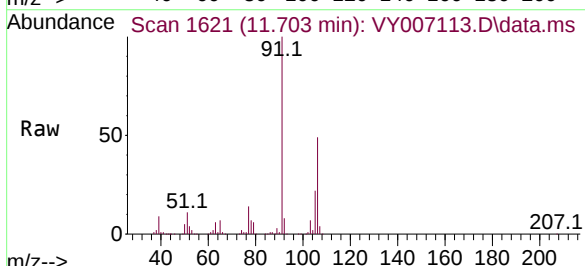
Acq: 11 Jan 2022 13:08

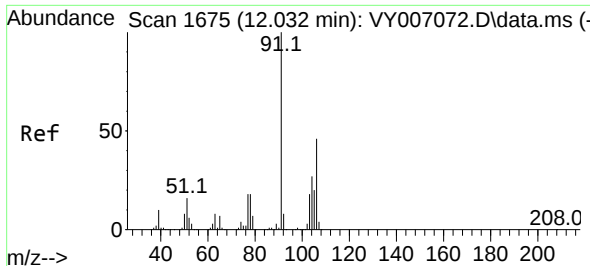
Tgt Ion:106 Resp: 135317

Ion Ratio Lower Upper

106 100

91 209.2 167.1 250.7

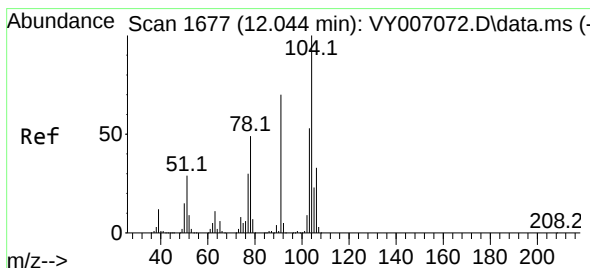
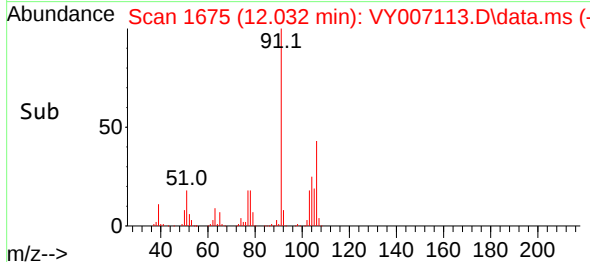
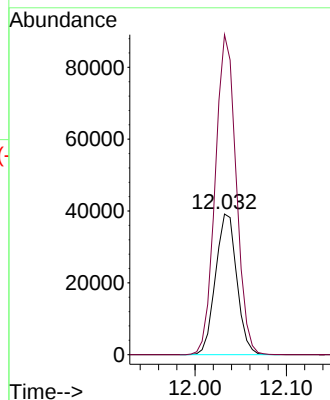
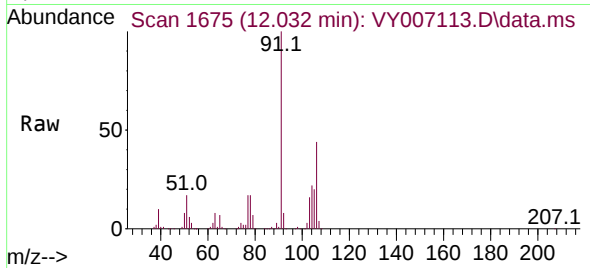




#69
o-Xylene
Concen: 19.583 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

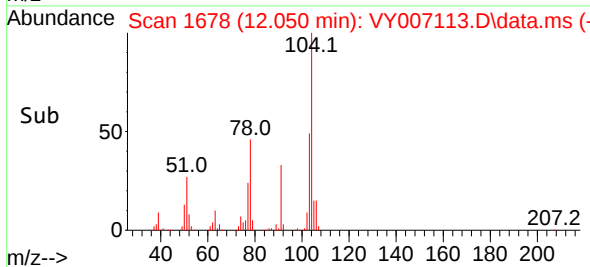
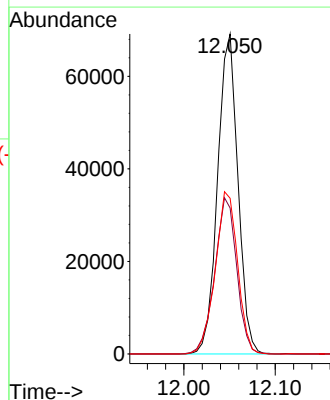
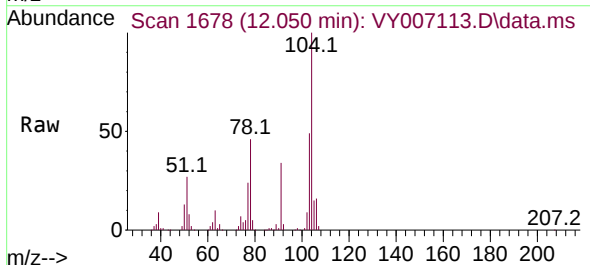
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

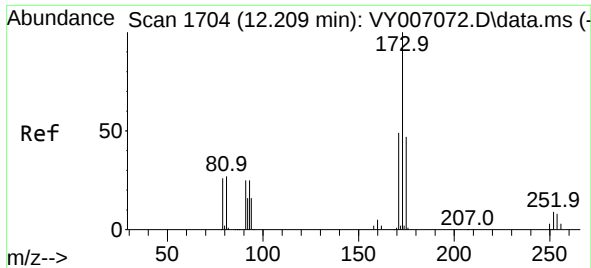
Tgt Ion:106 Resp: 63397
Ion Ratio Lower Upper
106 100
91 223.4 109.9 329.6



#70
Styrene
Concen: 19.542 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:104 Resp: 106895
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 55.6 44.2 66.2

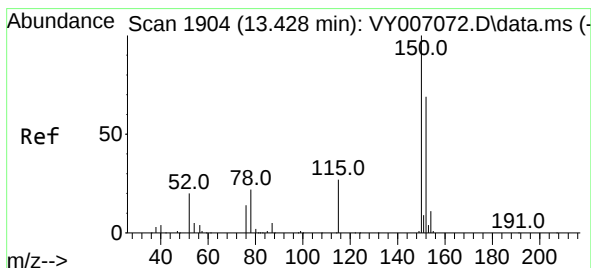
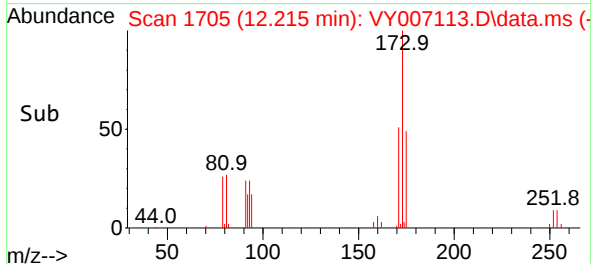
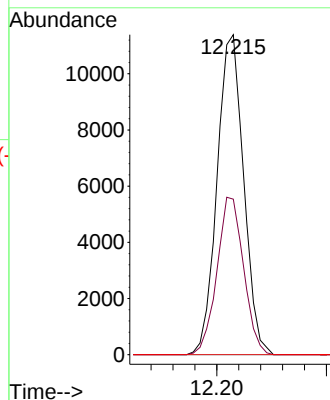
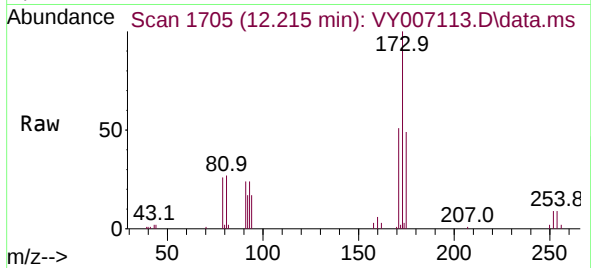




#71
Bromoform
Concen: 18.338 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

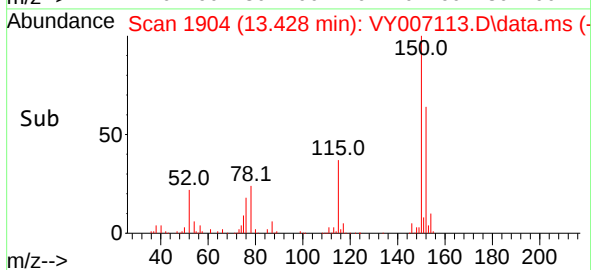
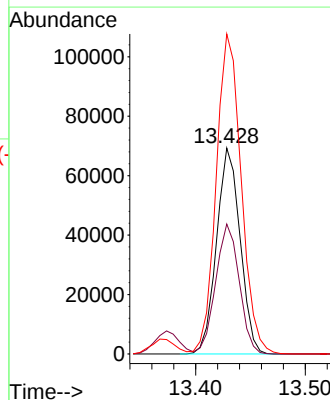
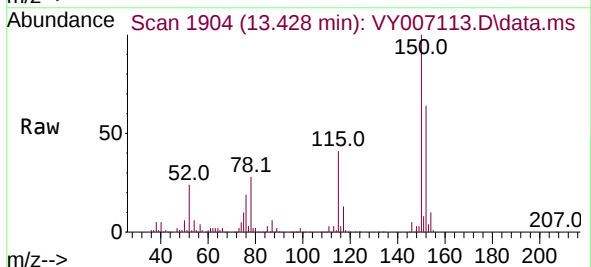
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

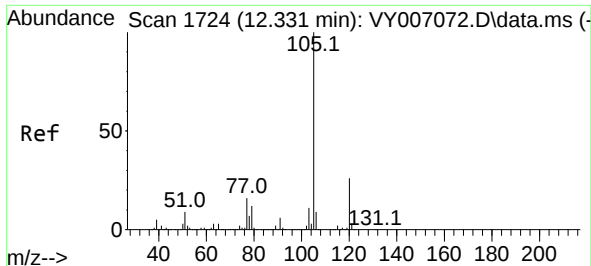
Tgt Ion:173 Resp: 19128
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:152 Resp: 103441
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.0
150 165.2 0.0 348.4

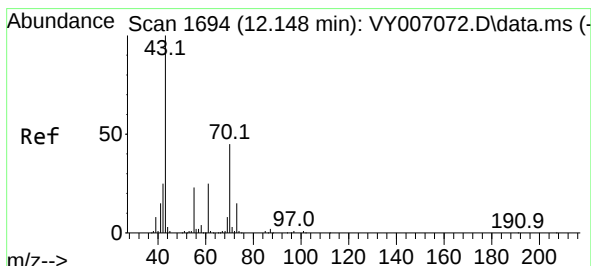
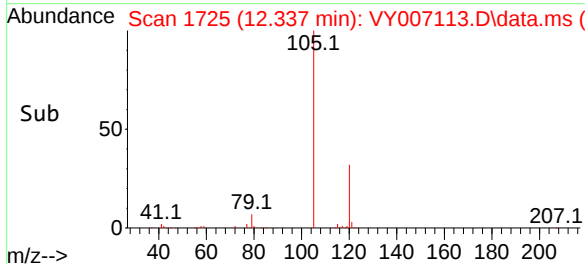
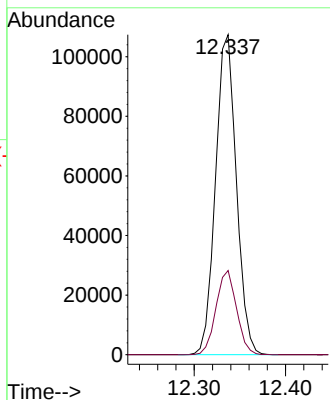
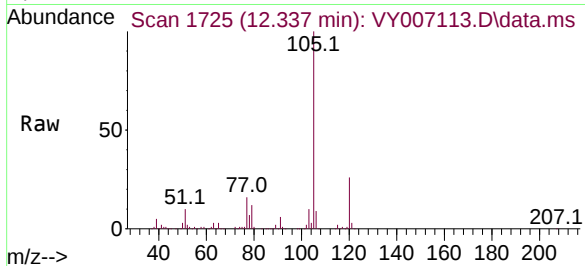




#73
Isopropylbenzene
Concen: 19.321 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

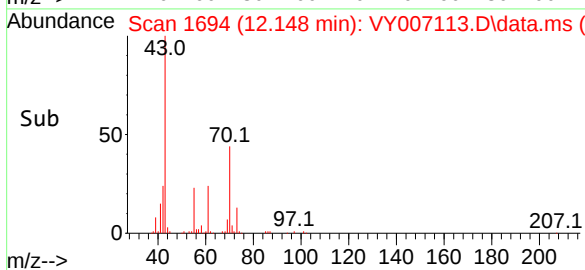
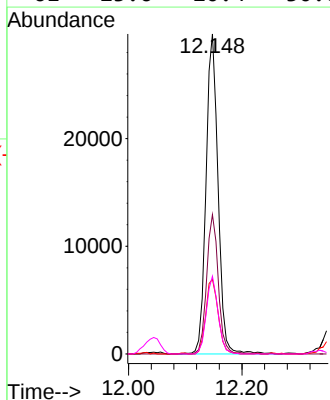
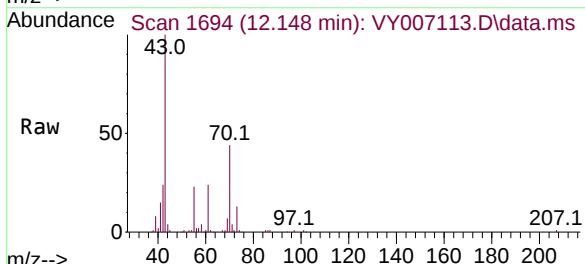
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

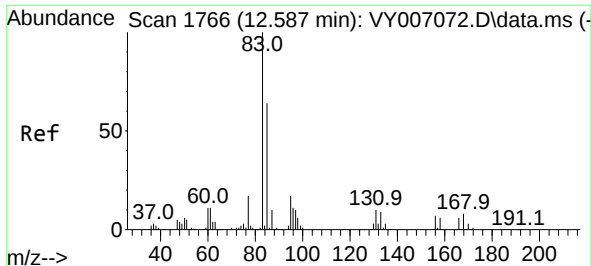
Tgt Ion:105 Resp: 170061
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 19.508 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 43 Resp: 43709
Ion Ratio Lower Upper
43 100
70 42.3 36.2 54.4
55 24.0 19.0 28.4
61 23.6 20.4 30.6

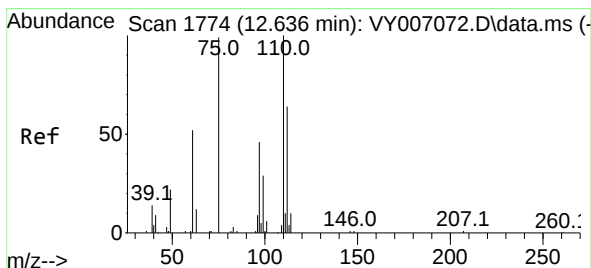
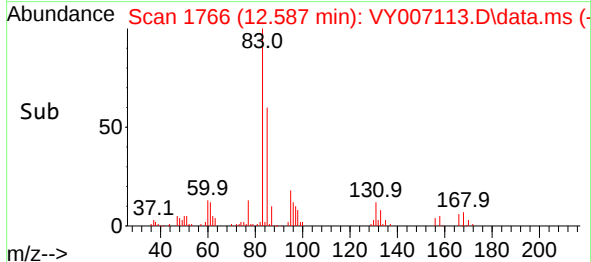
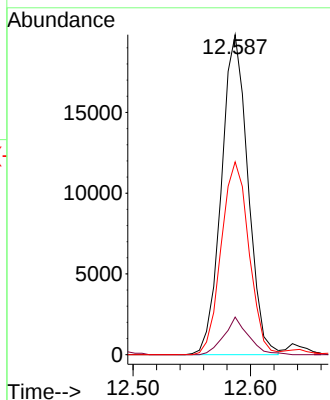
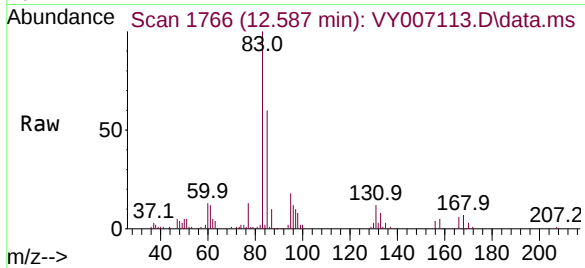




#75
 1,1,2-Tetrachloroethane
 Concen: 18.506 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

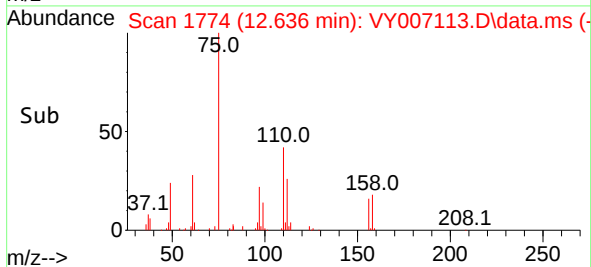
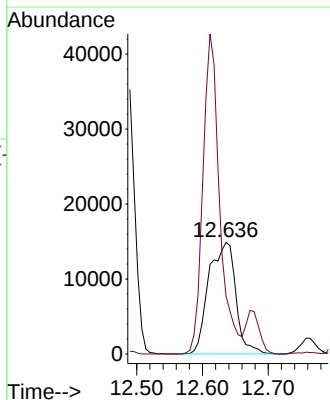
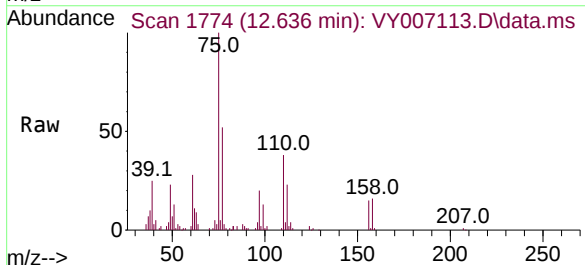
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

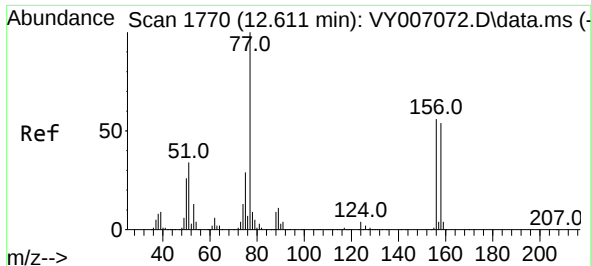
Tgt Ion: 83 Resp: 31063
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 16.1
 85 62.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 36.035 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

Tgt Ion: 75 Resp: 42542
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

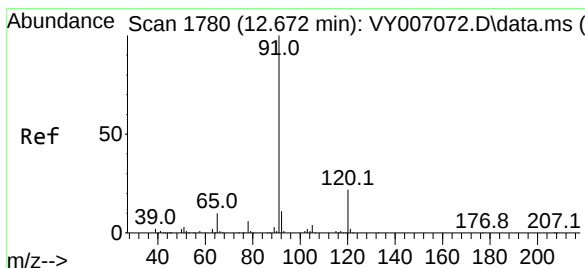
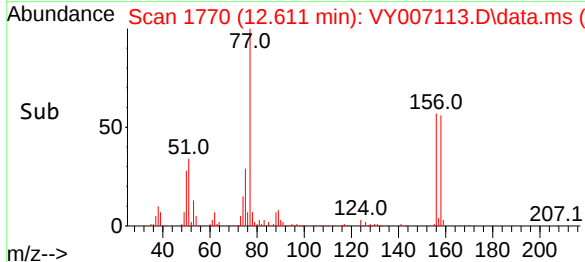
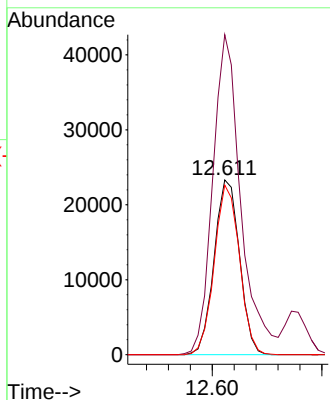
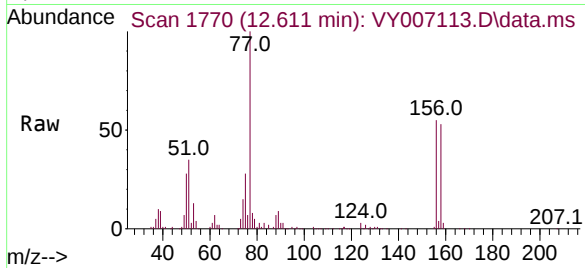




#77
Bromobenzene
Concen: 19.292 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

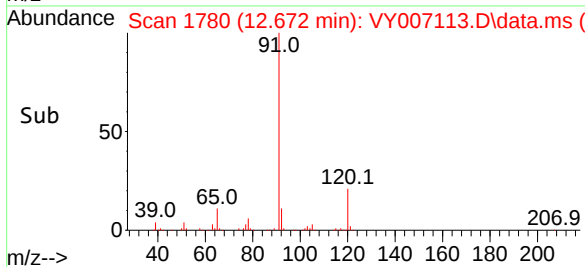
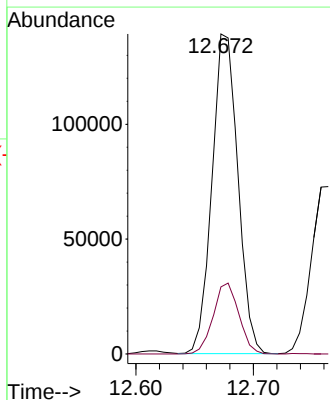
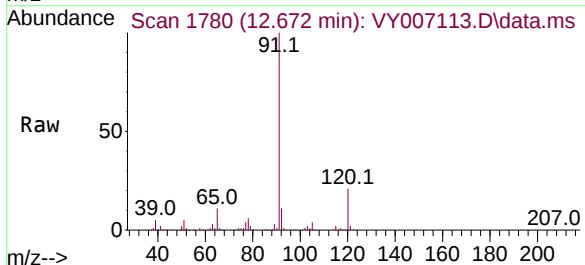
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

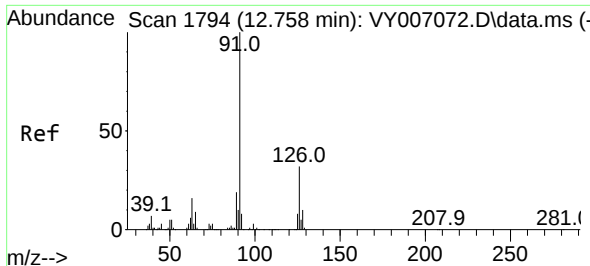
Tgt Ion:156 Resp: 37499
Ion Ratio Lower Upper
156 100
77 202.5 98.7 296.1
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 19.834 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 91 Resp: 213272
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.382 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

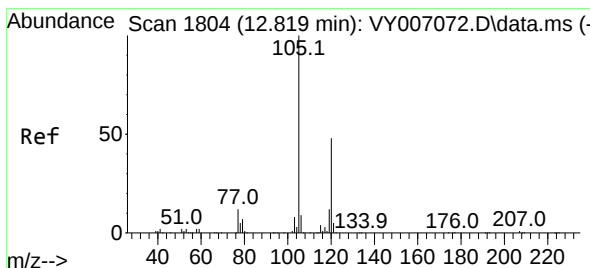
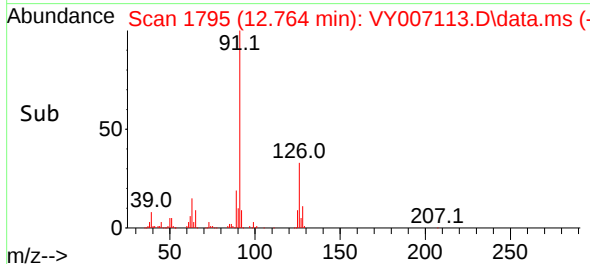
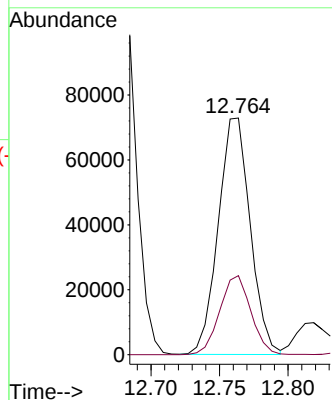
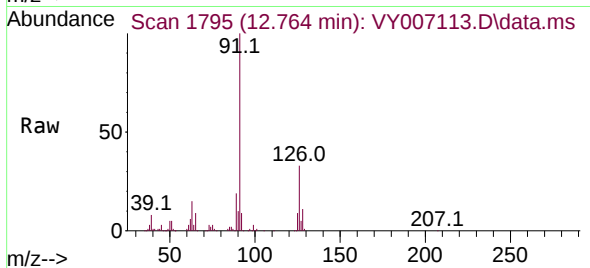
VY0111SBS01

Tgt Ion: 91 Resp: 118560

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.736 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY007113.D

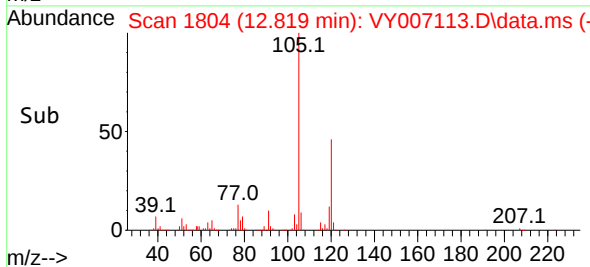
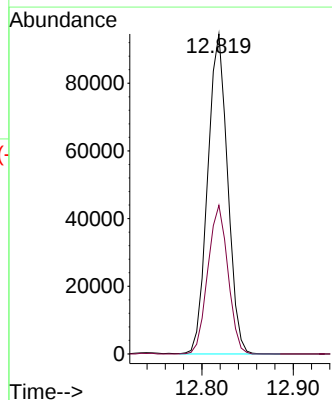
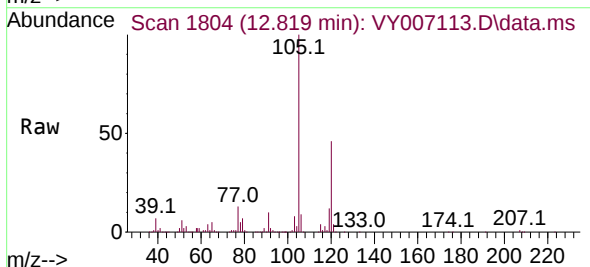
Acq: 11 Jan 2022 13:08

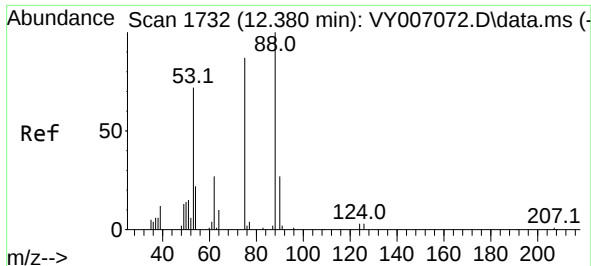
Tgt Ion:105 Resp: 142893

Ion Ratio Lower Upper

105 100

120 46.8 23.7 71.1

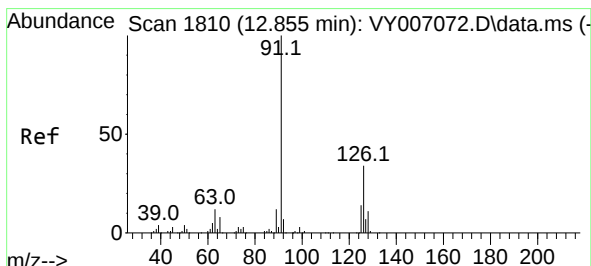
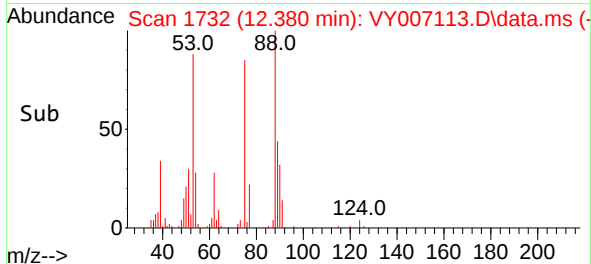
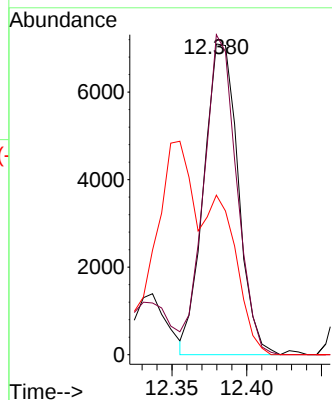
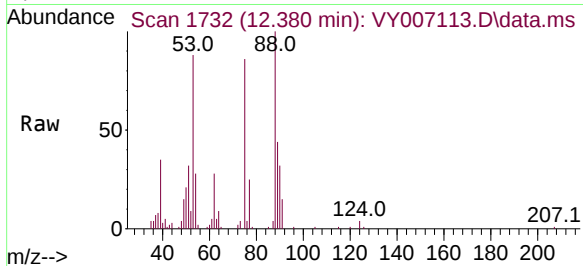




#81
trans-1,4-Dichloro-2-butene
Concen: 18.062 ug/l
RT: 12.380 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

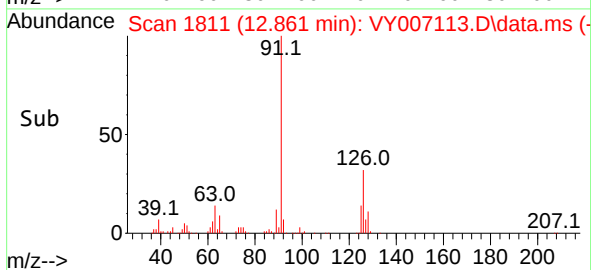
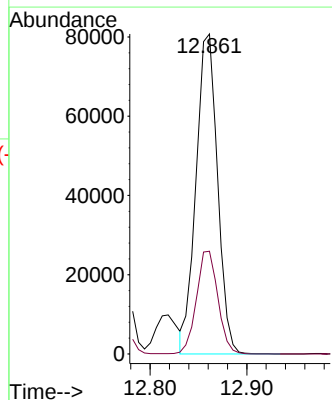
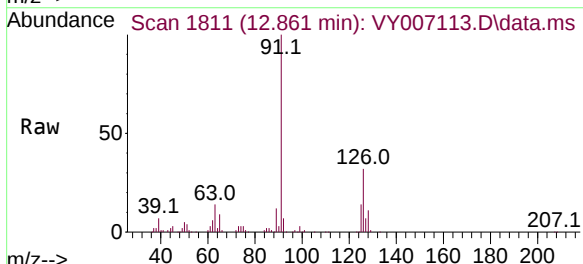
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

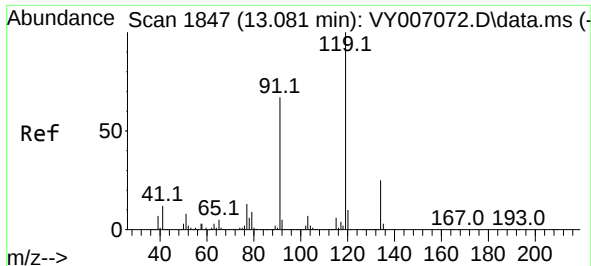
Tgt Ion: 75 Resp: 11353
Ion Ratio Lower Upper
75 100
53 97.7 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 19.795 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 91 Resp: 125019
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9

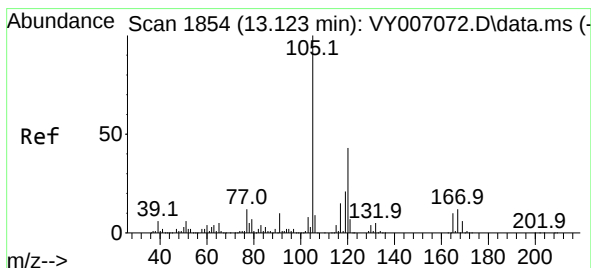
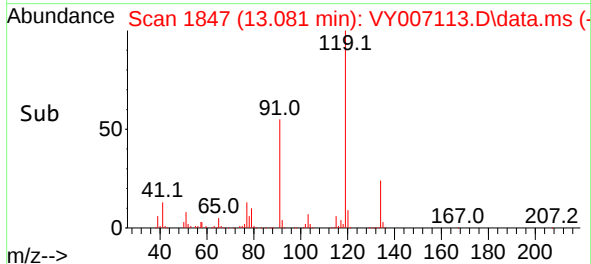
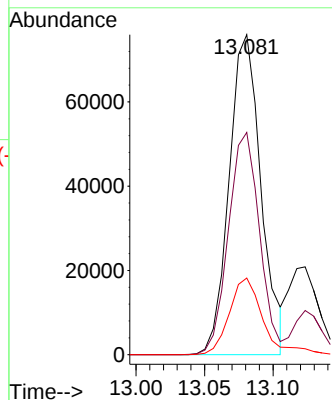
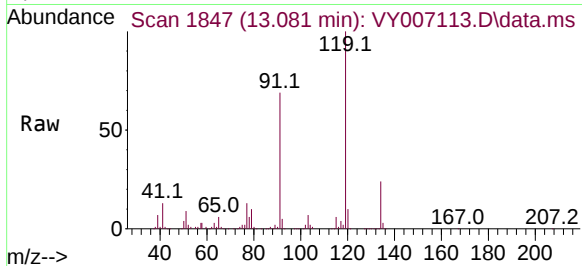




#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

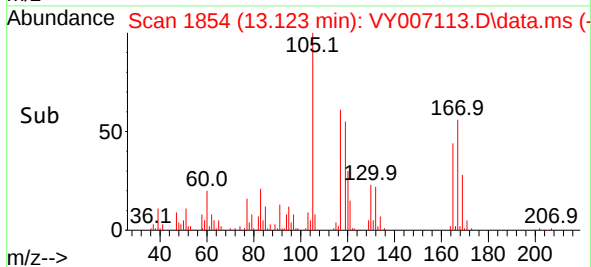
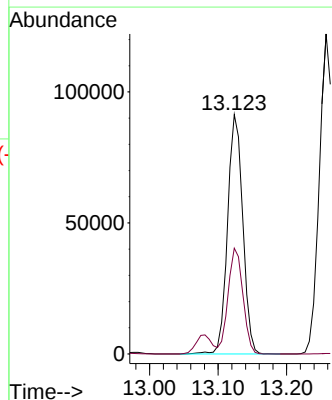
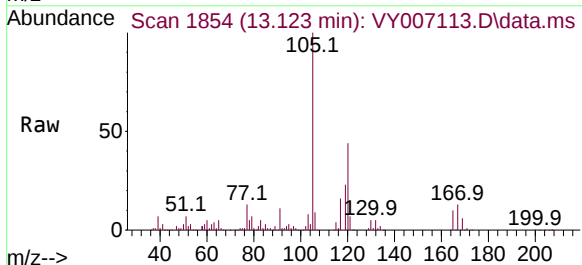
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

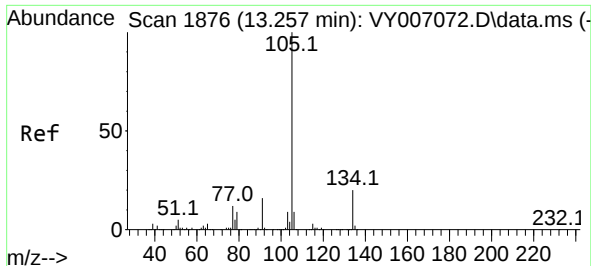
Tgt Ion:119 Resp: 123258
Ion Ratio Lower Upper
119 100
91 67.7 33.1 99.5
134 25.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.686 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion:105 Resp: 140099
Ion Ratio Lower Upper
105 100
120 43.1 21.6 64.6

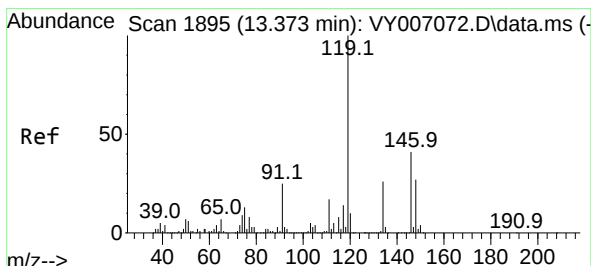
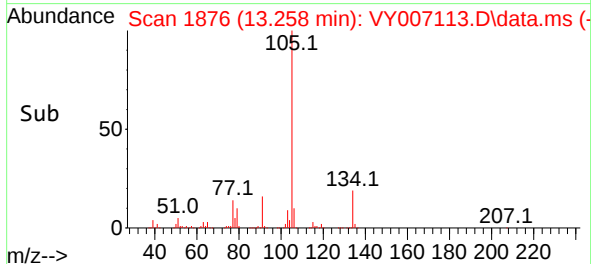
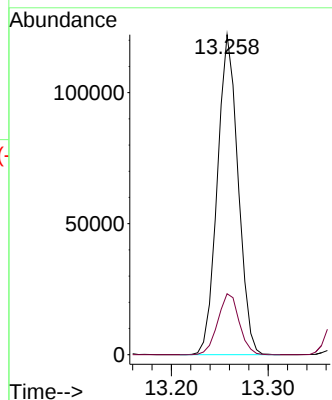
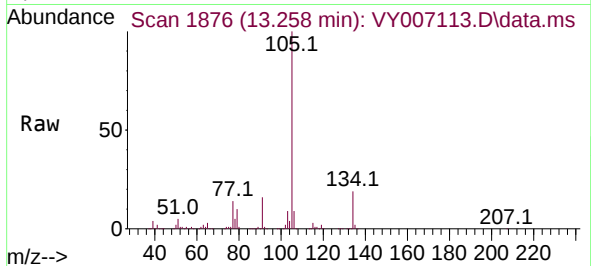




#85
 sec-Butylbenzene
 Concen: 19.582 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

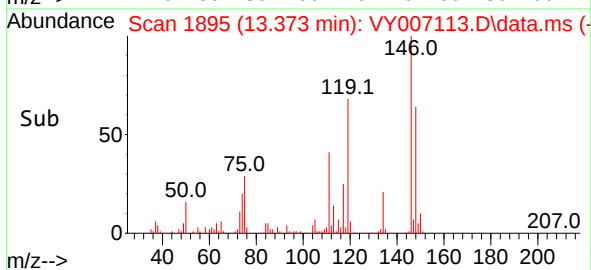
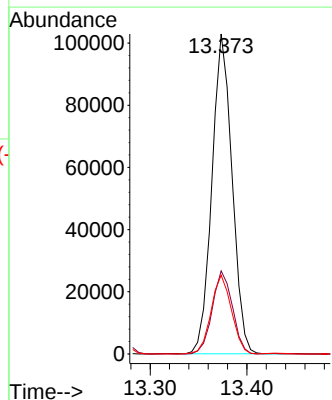
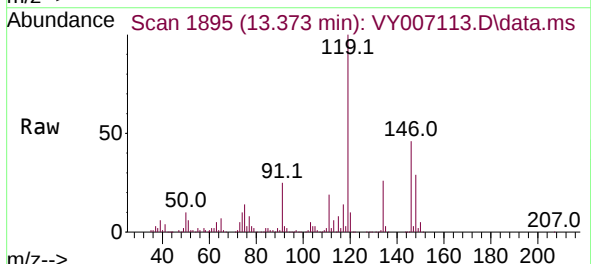
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

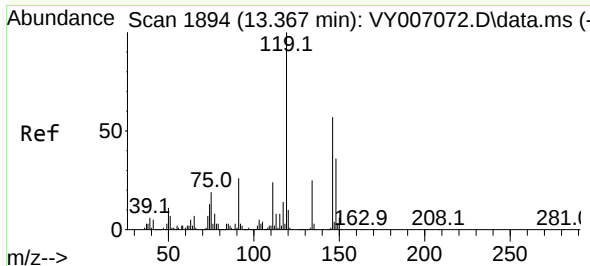
Tgt Ion:105 Resp: 181953
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.565 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007113.D
 Acq: 11 Jan 2022 13:08

Tgt Ion:119 Resp: 148833
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.833 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

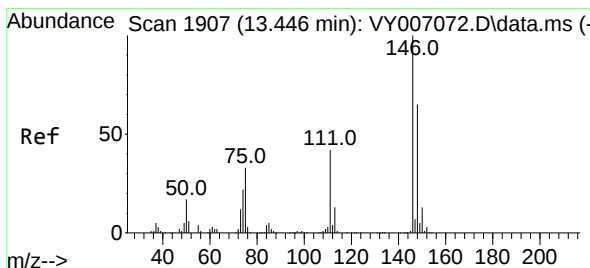
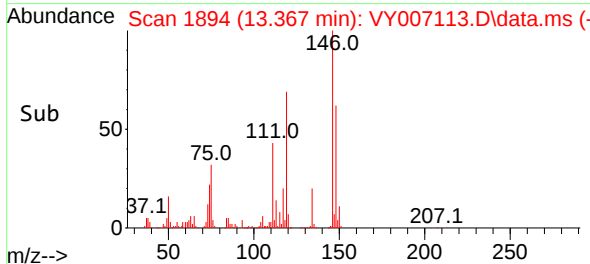
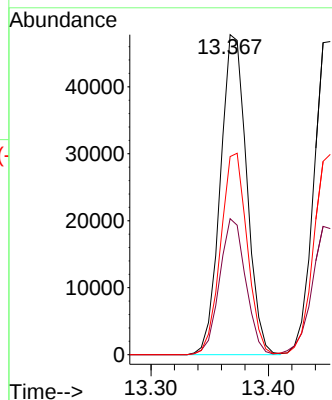
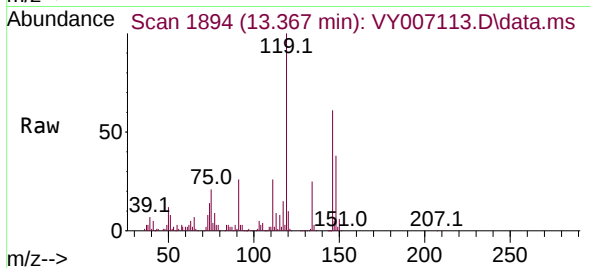
Tgt Ion:146 Resp: 74400

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.1

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.669 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

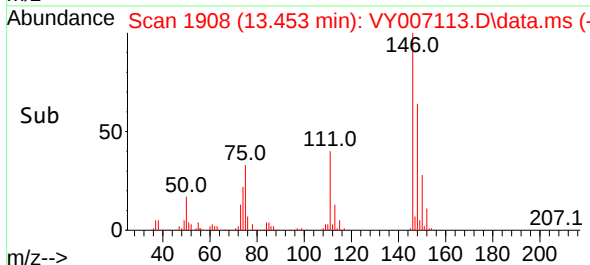
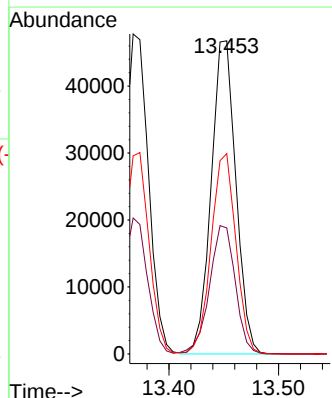
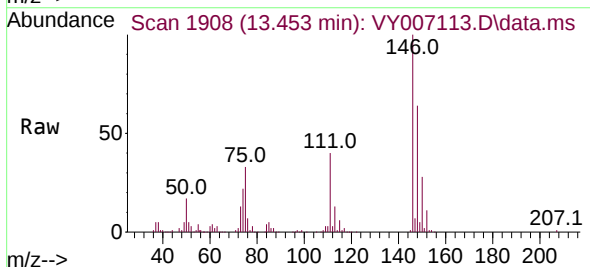
Tgt Ion:146 Resp: 73461

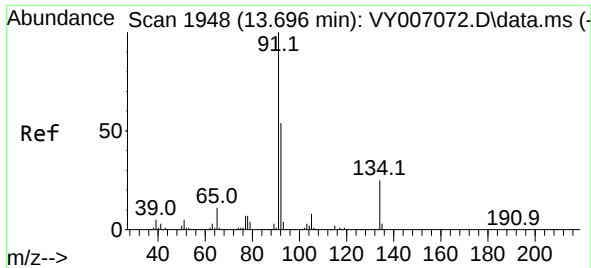
Ion Ratio Lower Upper

146 100

111 42.6 20.7 62.1

148 64.0 32.0 96.2

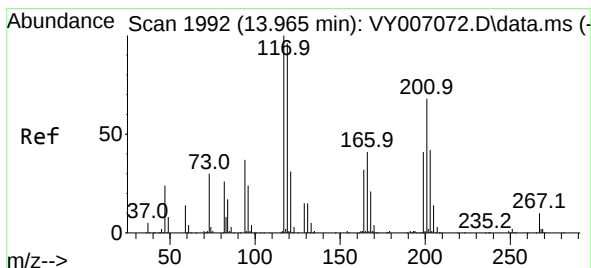
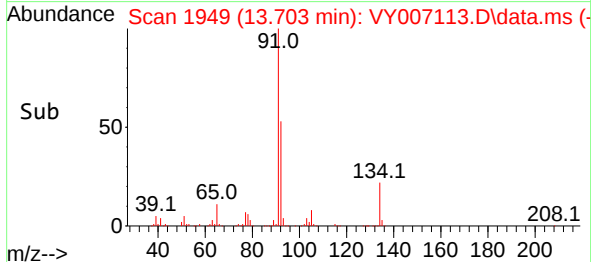
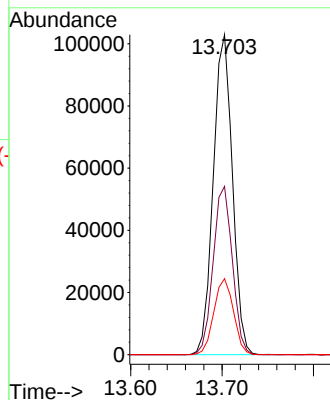
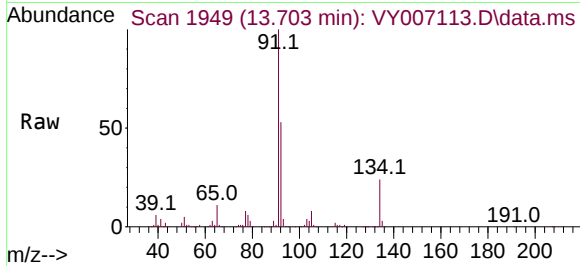




#89
n-Butylbenzene
Concen: 20.151 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

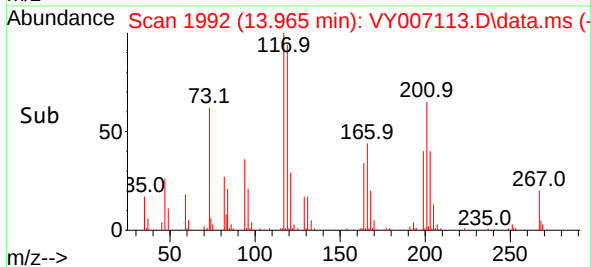
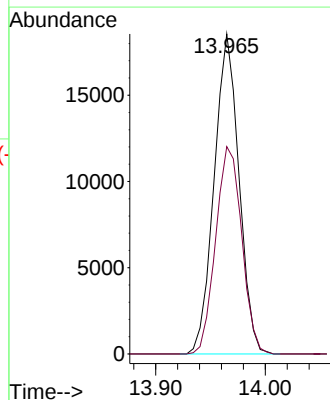
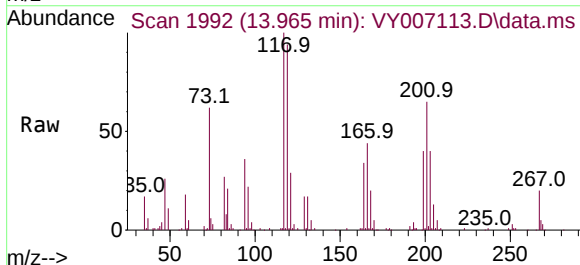
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

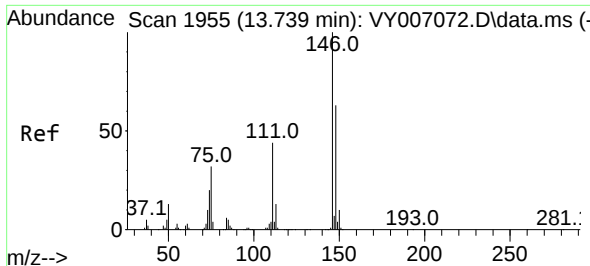
Tgt Ion: 91 Resp: 149511
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.6
134 24.4 12.6 37.6



#90
Hexachloroethane
Concen: 19.371 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 117 Resp: 29201
Ion Ratio Lower Upper
117 100
201 68.0 33.6 100.6

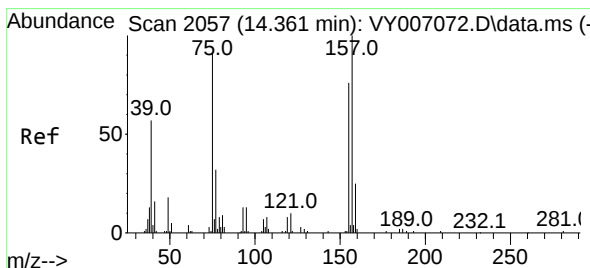
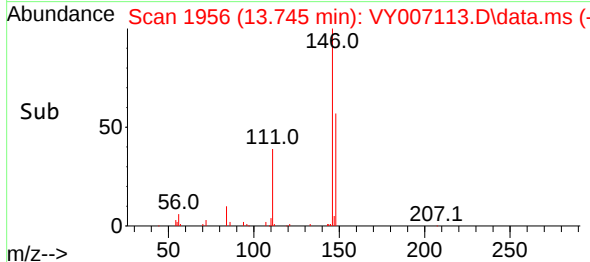
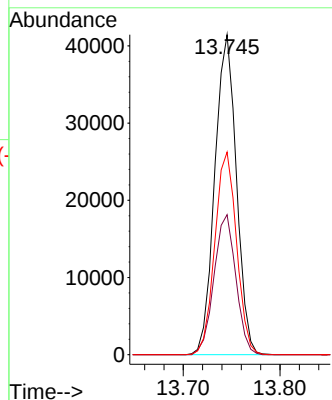
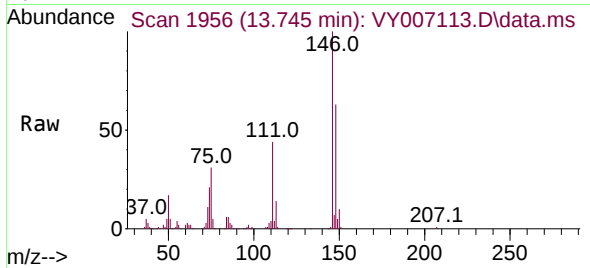




#91
1,2-Dichlorobenzene
Concen: 19.520 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

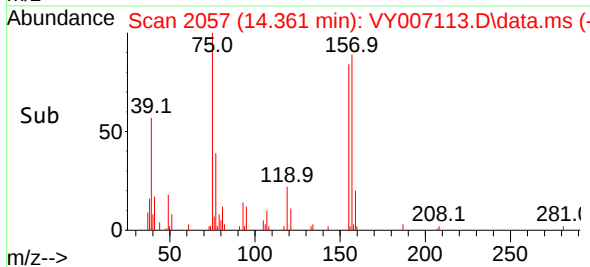
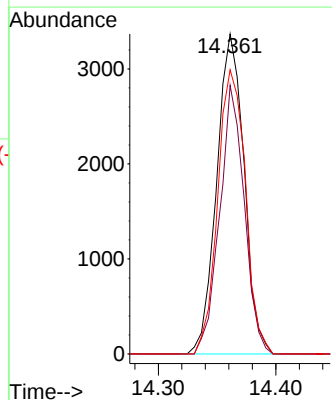
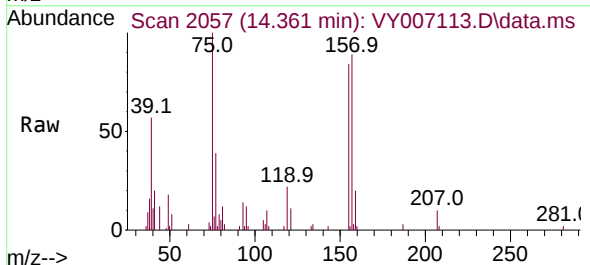
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

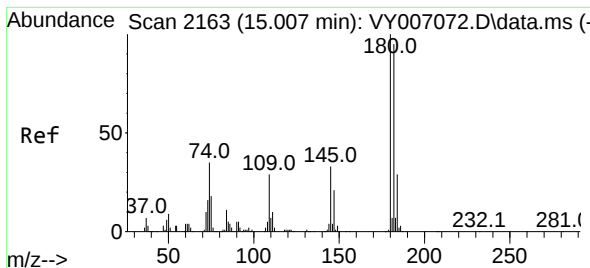
Tgt Ion:146 Resp: 64294
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.3
148 63.7 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.461 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007113.D
Acq: 11 Jan 2022 13:08

Tgt Ion: 75 Resp: 5440
Ion Ratio Lower Upper
75 100
155 75.6 40.1 120.2
157 90.0 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.101 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

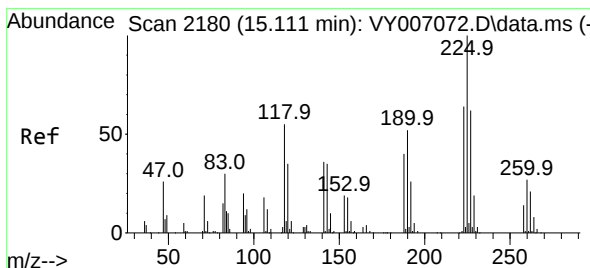
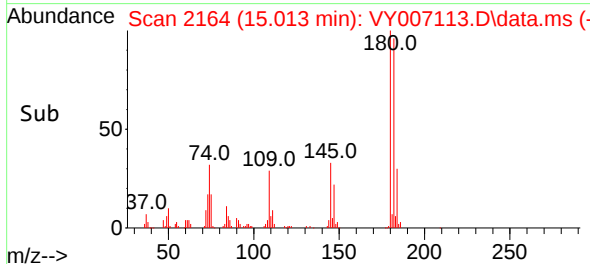
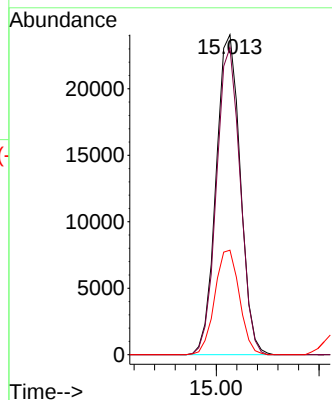
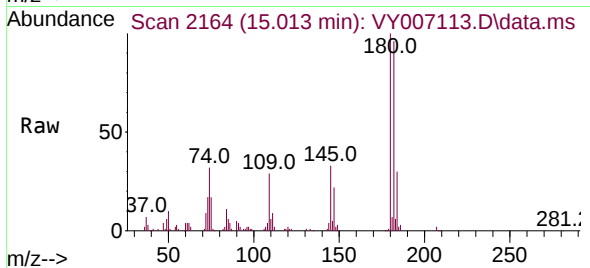
Tgt Ion:180 Resp: 39281

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 33.3 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.218 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

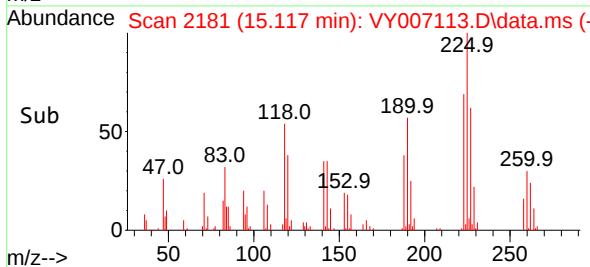
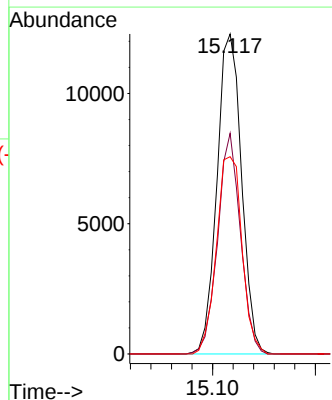
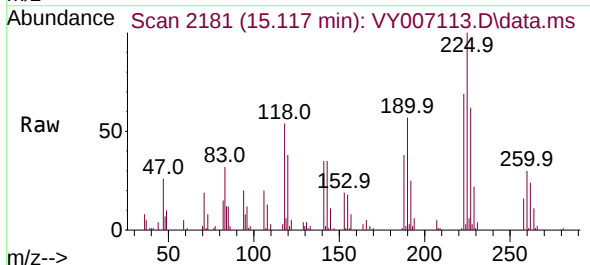
Tgt Ion:225 Resp: 20341

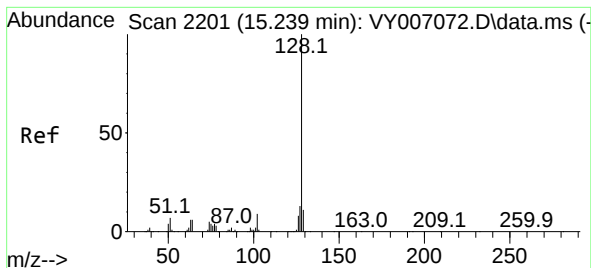
Ion Ratio Lower Upper

225 100

223 63.8 32.6 97.8

227 64.3 32.0 96.2





#95

Naphthalene

Concen: 18.949 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

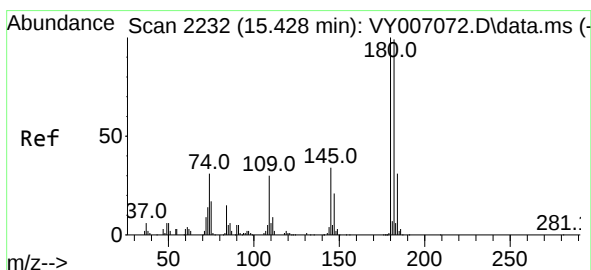
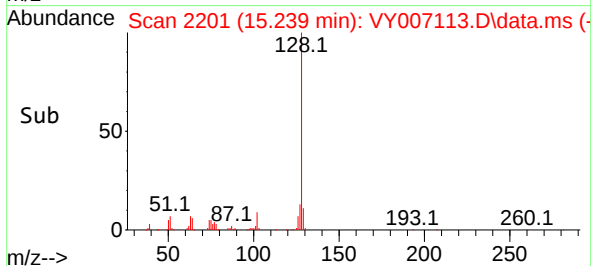
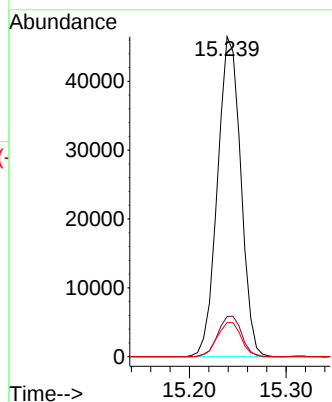
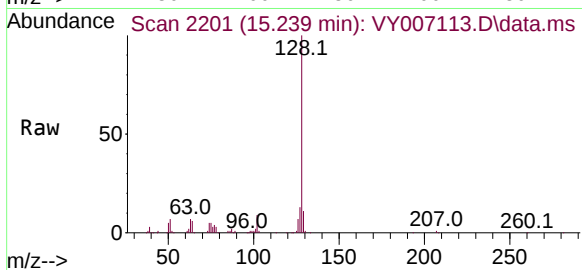
Tgt Ion:128 Resp: 77655

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.241 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007113.D

Acq: 11 Jan 2022 13:08

Tgt Ion:180 Resp: 31717

Ion Ratio Lower Upper

180 100

182 98.9 47.3 141.8

145 35.4 17.2 51.5

