

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007218.D
 Acq On : 19 Jan 2022 12:37
 Operator : SY/MD
 Sample : VY0119SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Quant Time: Jan 20 00:15:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	117810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72341	50.044	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.080%
35) Dibromofluoromethane	7.722	113	65001	48.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.700%
50) Toluene-d8	10.185	98	233824	47.597	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.483	95	83967	48.050	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.924	85	6202	15.014	ug/l	95
3) Chloromethane	2.119	50	15785	18.222	ug/l	96
4) Vinyl Chloride	2.259	62	23168	18.376	ug/l	97
5) Bromomethane	2.662	94	15477	18.957	ug/l	99
6) Chloroethane	2.802	64	15076	19.164	ug/l	95
7) Trichlorofluoromethane	3.131	101	24115	17.747	ug/l	93
8) Diethyl Ether	3.534	74	14647	19.575	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	24523	18.524	ug/l	97
10) Methyl Iodide	4.088	142	35569	18.165	ug/l	96
11) Tert butyl alcohol	4.966	59	11651	91.475	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	23665	17.752	ug/l	96
13) Acrolein	3.729	56	3509	109.341	ug/l	100
14) Allyl chloride	4.485	41	41731	19.523	ug/l	97
15) Acrylonitrile	5.167	53	36260	100.832	ug/l	97
16) Acetone	3.954	43	33871	90.285	ug/l	96
17) Carbon Disulfide	4.198	76	59350	16.032	ug/l	98
18) Methyl Acetate	4.479	43	29984	22.462	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	54607	20.807	ug/l	92
20) Methylene Chloride	4.716	84	29377	18.937	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	26141	18.088	ug/l	95
22) Diisopropyl ether	6.125	45	87512	20.209	ug/l	99
23) Vinyl Acetate	6.064	43	245195	96.282	ug/l	98
24) 1,1-Dichloroethane	6.027	63	50793	19.282	ug/l	98
25) 2-Butanone	6.990	43	50312	103.728	ug/l	97
26) 2,2-Dichloropropane	6.990	77	36918	19.230	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	31103	18.972	ug/l	97
28) Bromochloromethane	7.338	49	16893	17.729	ug/l	92
29) Tetrahydrofuran	7.350	42	31092	99.720	ug/l	97
30) Chloroform	7.508	83	54384	19.870	ug/l	96
31) Cyclohexane	7.789	56	44223	18.095	ug/l #	96
32) 1,1,1-Trichloroethane	7.704	97	45280	19.355	ug/l	98
36) 1,1-Dichloropropene	7.923	75	39847	18.557	ug/l	98
37) Ethyl Acetate	7.076	43	22863	20.747	ug/l	97
38) Carbon Tetrachloride	7.905	117	41490	18.370	ug/l	98
39) Methylcyclohexane	9.185	83	46873	17.878	ug/l	95
40) Benzene	8.161	78	106748	18.637	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11002	17.337	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	36156	20.046	ug/l	98
43) Isopropyl Acetate	8.277	43	43809	20.431	ug/l	96
44) Trichloroethene	8.941	130	28892	18.640	ug/l	87
45) 1,2-Dichloropropane	9.222	63	27783	19.074	ug/l	91
46) Dibromomethane	9.307	93	16683	19.369	ug/l	97
47) Bromodichloromethane	9.502	83	42799	20.212	ug/l	98
48) Methyl methacrylate	9.295	41	19674	20.172	ug/l	94
49) 1,4-Dioxane	9.301	88	3382	364.158	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	109644	100.848	ug/l	96
52) Toluene	10.246	92	70290	19.360	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	43435	19.432	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	47237	18.879	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	22707	19.435	ug/l	95
56) Ethyl methacrylate	10.514	69	32142	19.528	ug/l	93
57) 1,3-Dichloropropane	10.794	76	40300	19.789	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	79164	105.773	ug/l	98
59) 2-Hexanone	10.837	43	75572	102.422	ug/l	95
60) Dibromochloromethane	10.990	129	28009	19.502	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22343	19.466	ug/l	99
64) Tetrachloroethene	10.721	164	22128	17.359	ug/l	97
65) Chlorobenzene	11.520	112	72770	18.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	27776	19.377	ug/l	98
67) Ethyl Benzene	11.599	91	135855	18.692	ug/l	98
68) m/p-Xylenes	11.709	106	101345	37.523	ug/l	99
69) o-Xylene	12.032	106	48150	18.931	ug/l	99
70) Styrene	12.050	104	81749	19.052	ug/l	98
71) Bromoform	12.215	173	16320	19.683	ug/l #	96
73) Isopropylbenzene	12.337	105	129696	18.310	ug/l	99
74) N-amyl acetate	12.148	43	36926	19.495	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	26279	19.079	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35053	37.485	ug/l #	100
77) Bromobenzene	12.611	156	28168	18.276	ug/l	96
78) n-propylbenzene	12.672	91	160581	18.288	ug/l	99
79) 2-Chlorotoluene	12.764	91	91194	18.680	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	108894	18.724	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9212	18.035	ug/l #	95
82) 4-Chlorotoluene	12.861	91	94088	18.475	ug/l	99
83) tert-Butylbenzene	13.081	119	94983	18.901	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	106988	18.559	ug/l	100
85) sec-Butylbenzene	13.257	105	138184	18.380	ug/l	100
86) p-Isopropyltoluene	13.373	119	113277	18.335	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	56785	18.823	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	56260	18.546	ug/l	98
89) n-Butylbenzene	13.702	91	112289	18.459	ug/l	100
90) Hexachloroethane	13.965	117	22399	18.544	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	50922	18.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4406	18.521	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	30328	18.580	ug/l	99
94) Hexachlorobutadiene	15.117	225	15760	18.734	ug/l	100
95) Naphthalene	15.239	128	64360	18.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26461	19.002	ug/l	98

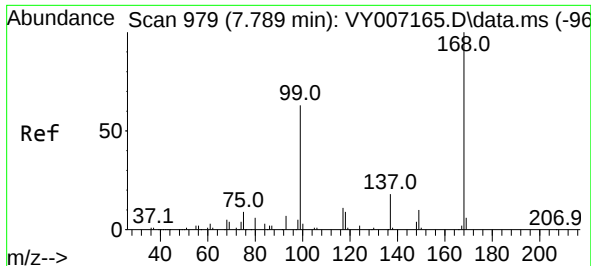
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
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Response via : Initial Calibration

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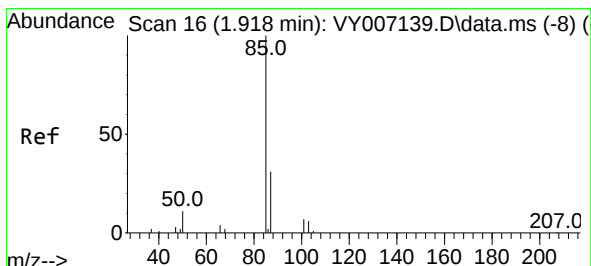
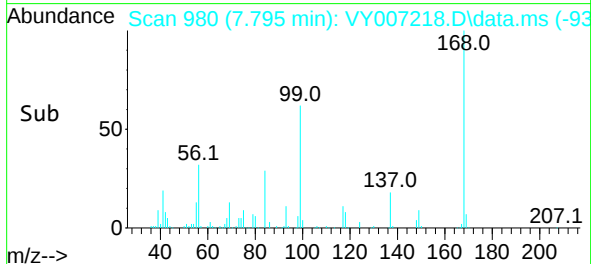
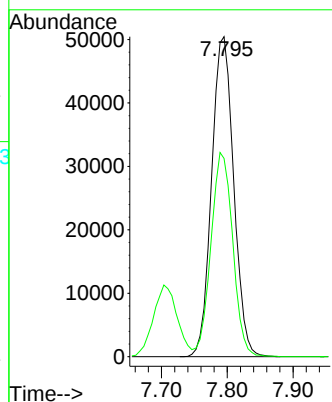
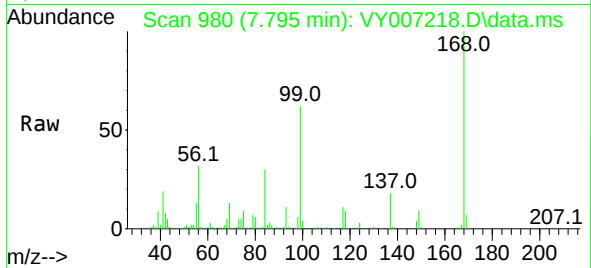
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

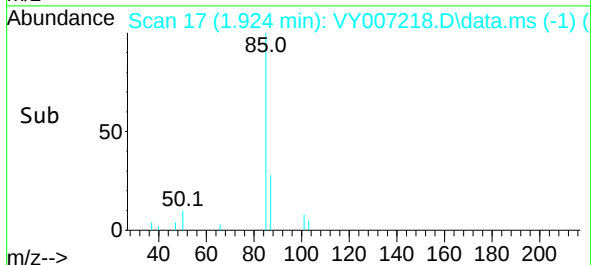
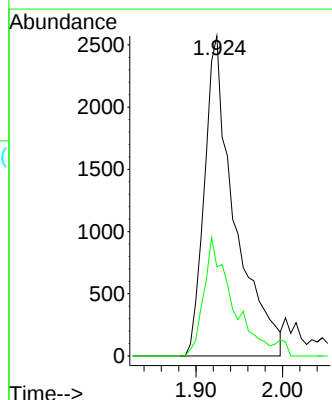
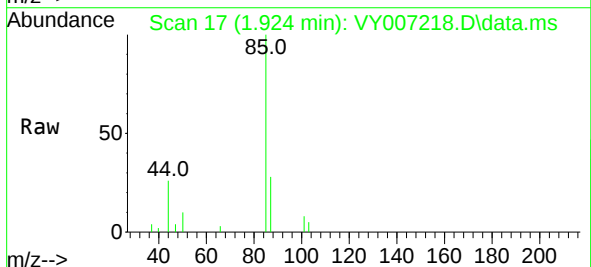
Instrument :
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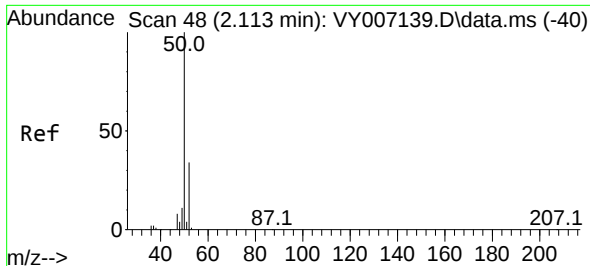
Tgt Ion:168 Resp: 117810
Ion Ratio Lower Upper
168 100
99 61.9 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 15.014 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 85 Resp: 6202
Ion Ratio Lower Upper
85 100
87 27.9 15.2 45.6

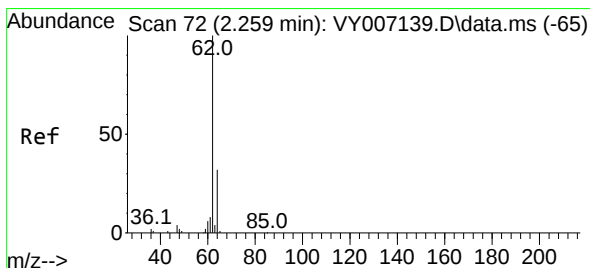
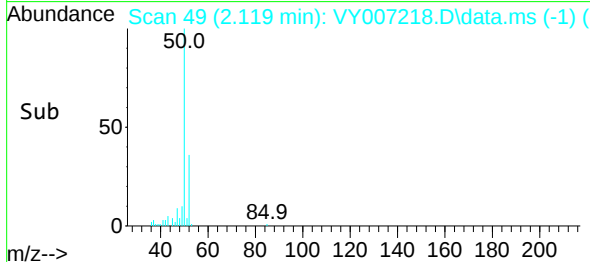
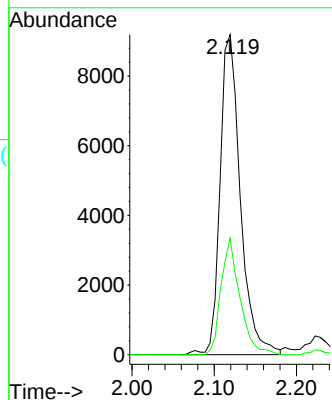
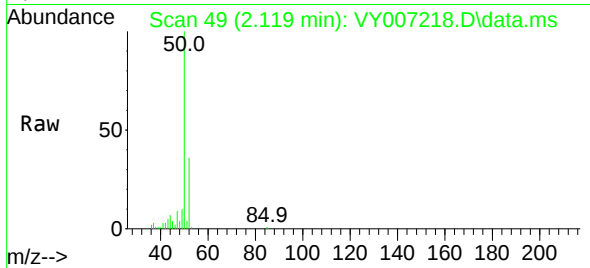




#3
Chloromethane
Concen: 18.222 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

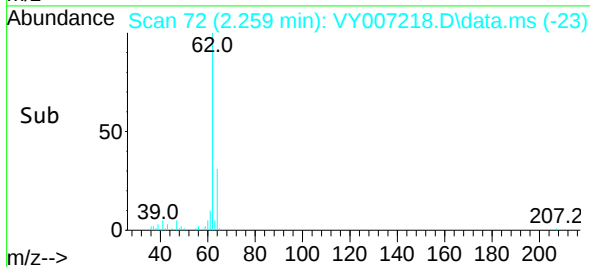
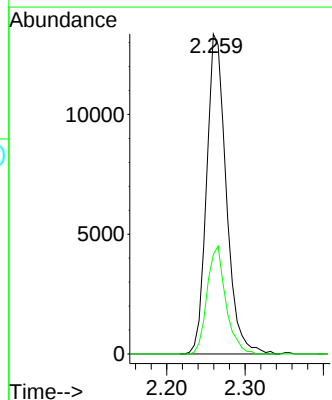
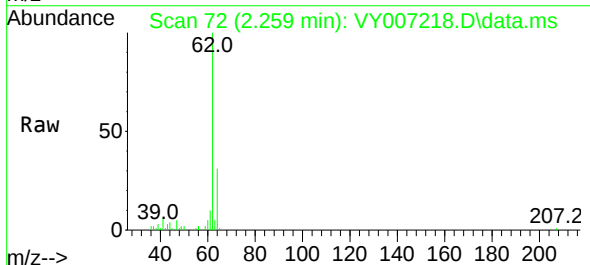
Instrument :
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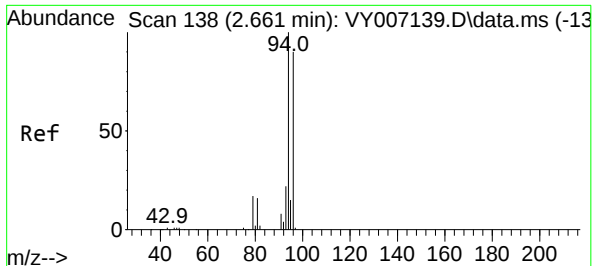
Tgt Ion: 50 Resp: 15785
Ion Ratio Lower Upper
50 100
52 36.4 27.1 40.7



#4
Vinyl Chloride
Concen: 18.376 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 62 Resp: 23168
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1

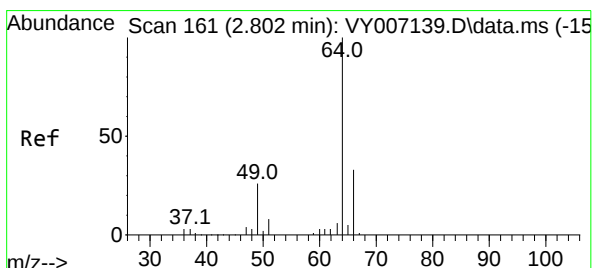
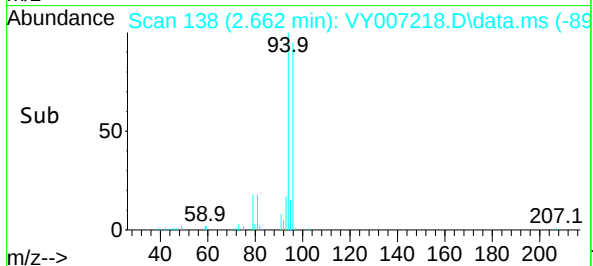
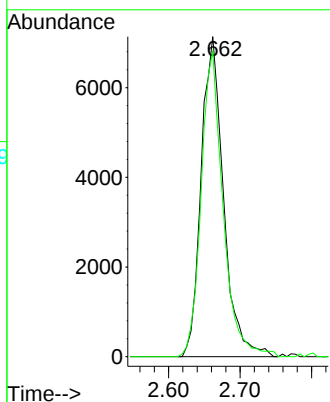
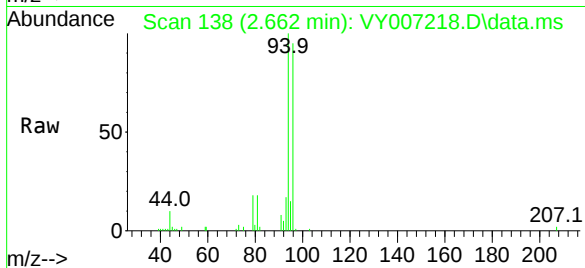




#5
Bromomethane
Concen: 18.957 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007218.D
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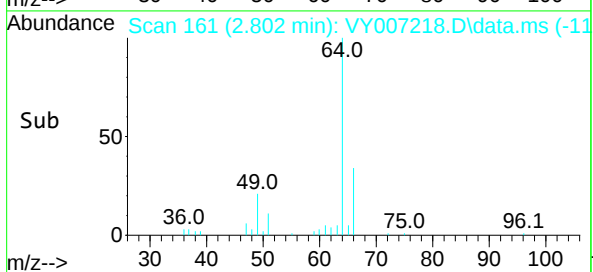
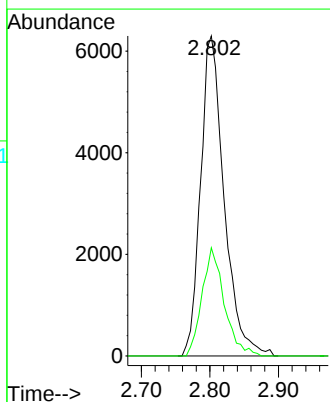
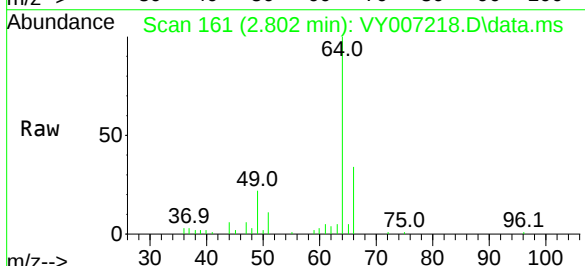
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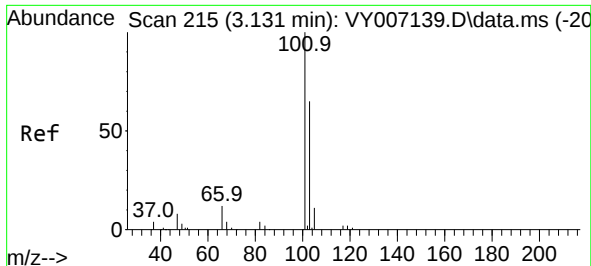
Tgt Ion: 94 Resp: 15477
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6



#6
Chloroethane
Concen: 19.164 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 64 Resp: 15076
Ion Ratio Lower Upper
64 100
66 33.8 24.8 37.2

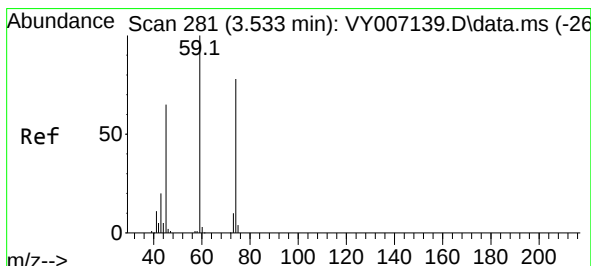
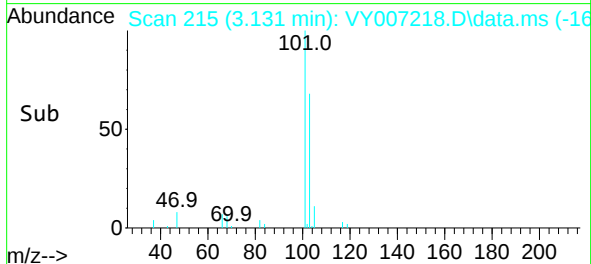
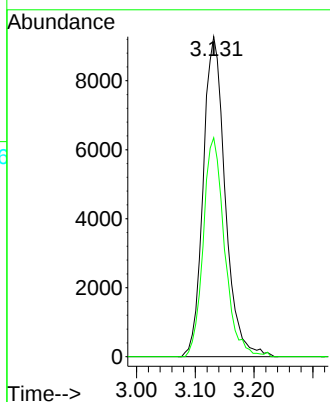
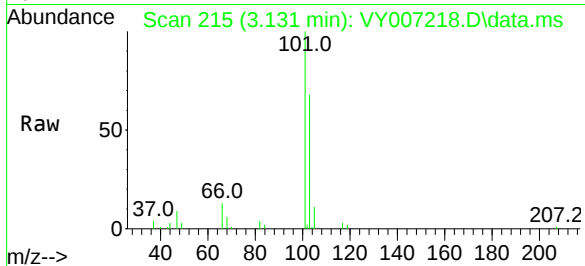




#7
Trichlorofluoromethane
Concen: 17.747 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

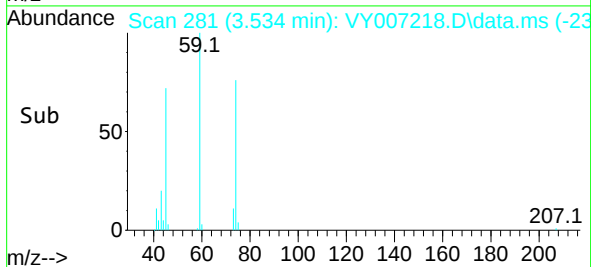
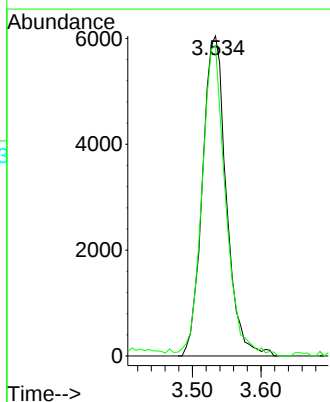
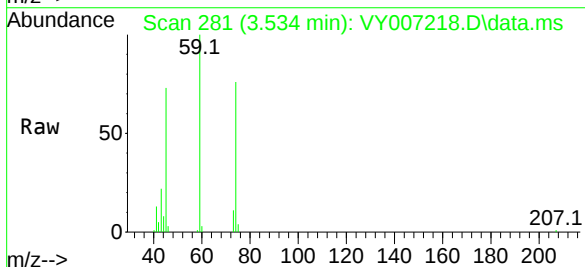
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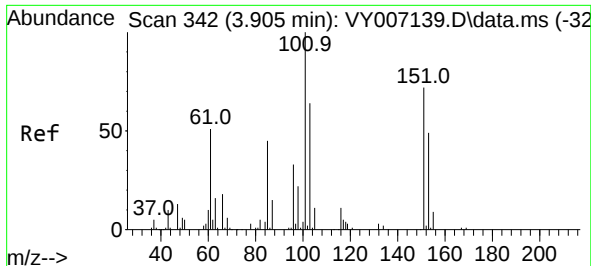
Tgt Ion:101 Resp: 24115
Ion Ratio Lower Upper
101 100
103 68.4 50.6 76.0



#8
Diethyl Ether
Concen: 19.575 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 74 Resp: 14647
Ion Ratio Lower Upper
74 100
45 96.6 46.1 138.3

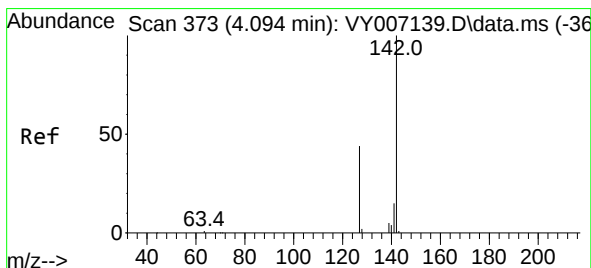
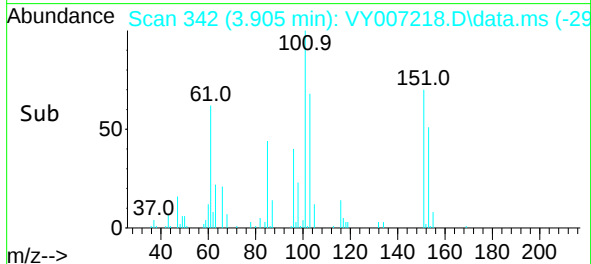
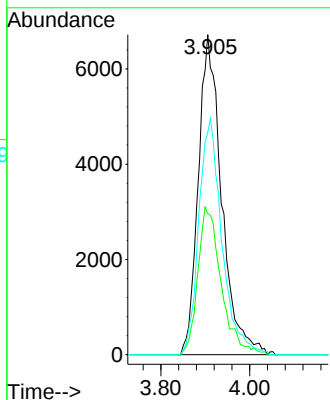
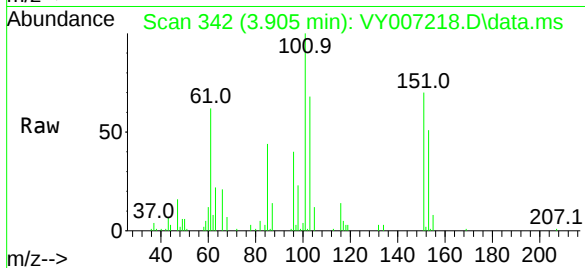




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.524 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007218.D
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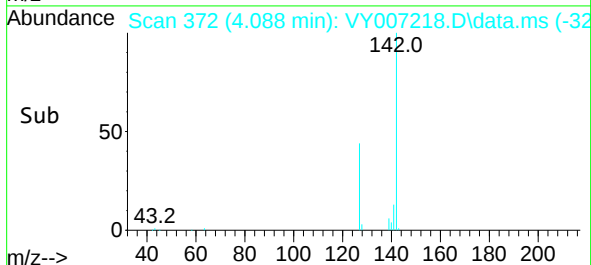
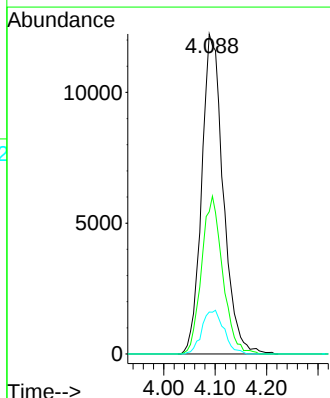
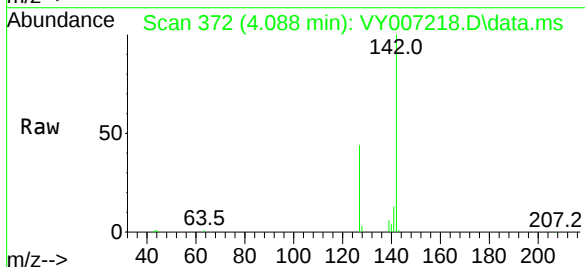
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

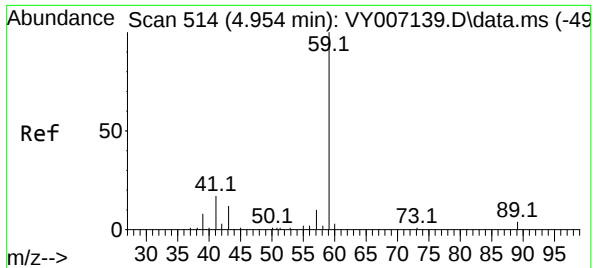
Tgt Ion:	101	Resp:	24523
Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.4	53.0
151	73.4	60.4	90.6



#10
Methyl Iodide
Concen: 18.165 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:	142	Resp:	35569
Ion	Ratio	Lower	Upper
142	100		
127	48.3	36.2	54.4
141	14.0	11.5	17.3

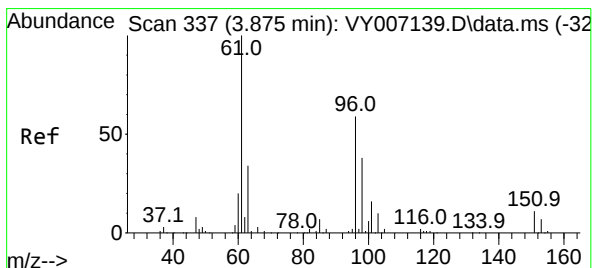
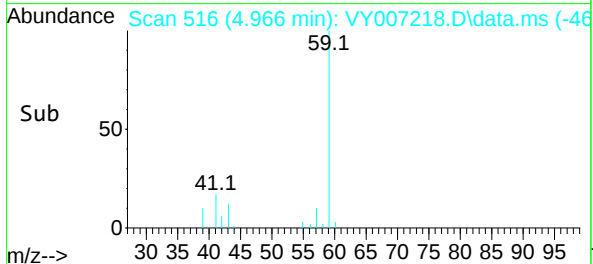
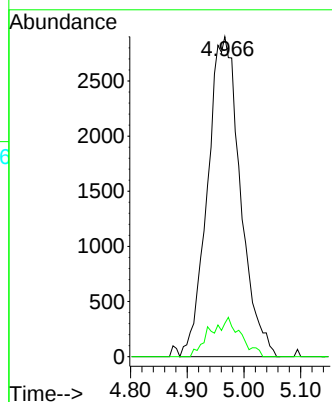
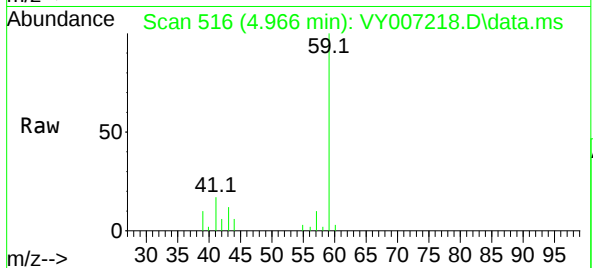




#11
Tert butyl alcohol
Concen: 91.475 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

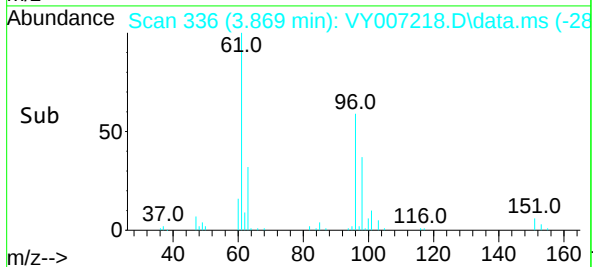
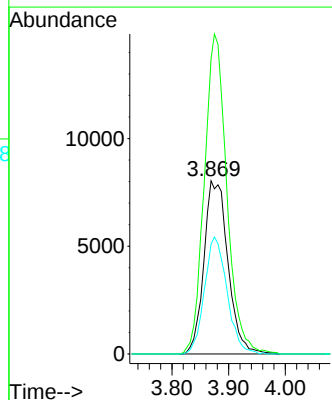
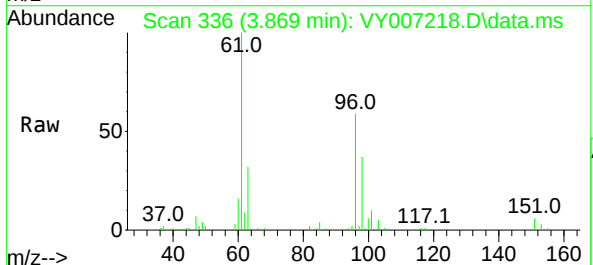
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

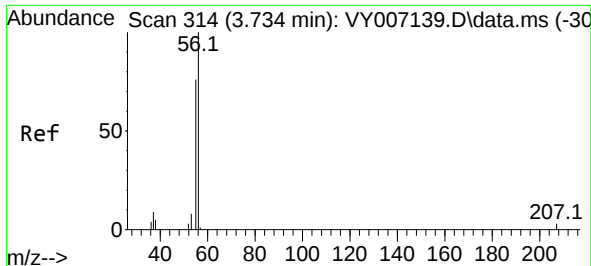
Tgt Ion: 59 Resp: 11651
Ion Ratio Lower Upper
59 100
57 8.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 17.752 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

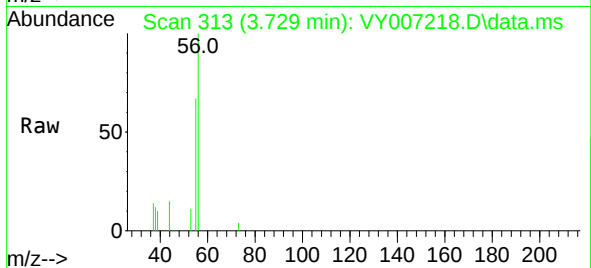
Tgt Ion: 96 Resp: 23665
Ion Ratio Lower Upper
96 100
61 170.5 131.9 197.9
98 63.5 52.7 79.1



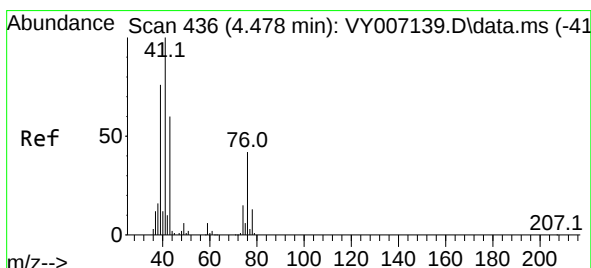
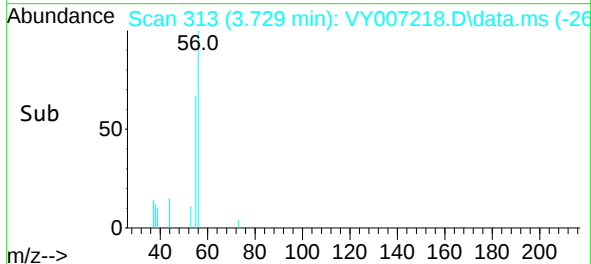
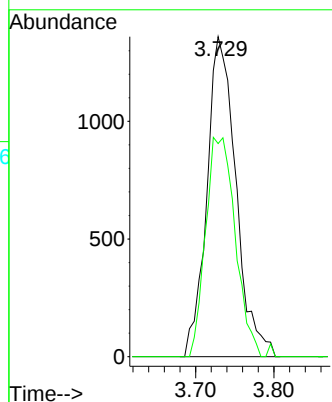


#13
Acrolein
Concen: 109.341 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

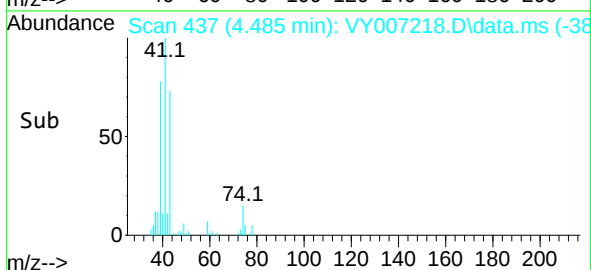
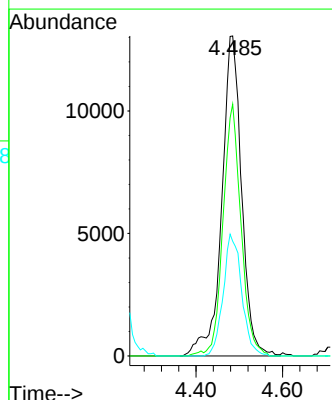
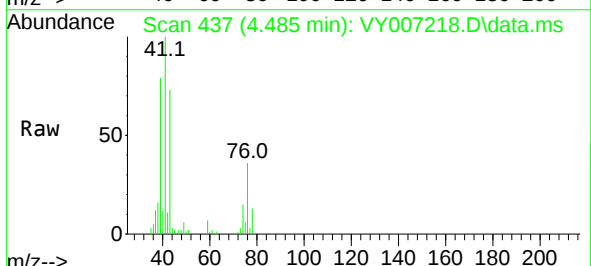


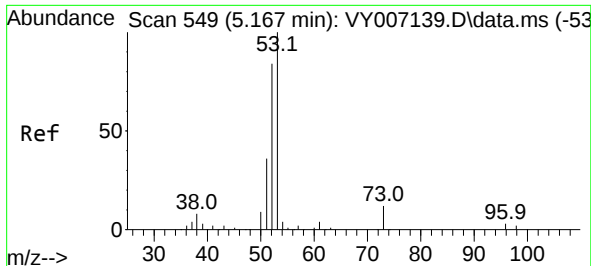
Tgt Ion: 56 Resp: 3509
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5



#14
Allyl chloride
Concen: 19.523 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 41 Resp: 41731
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 35.4 31.4 47.2

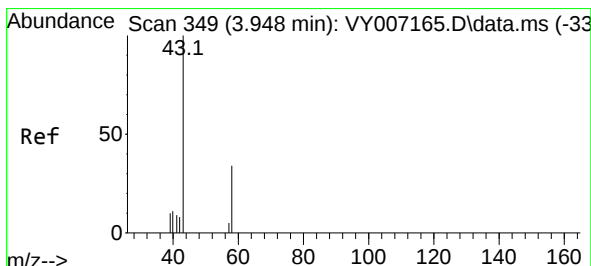
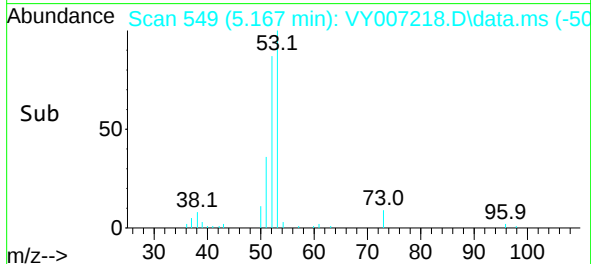
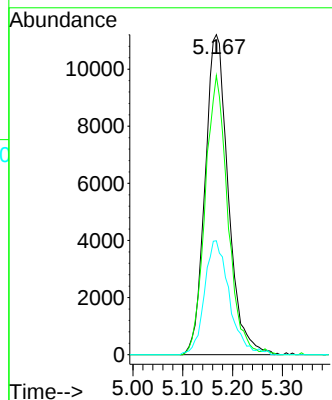
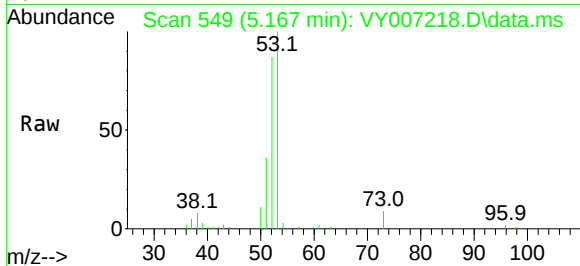




#15
Acrylonitrile
Concen: 100.832 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

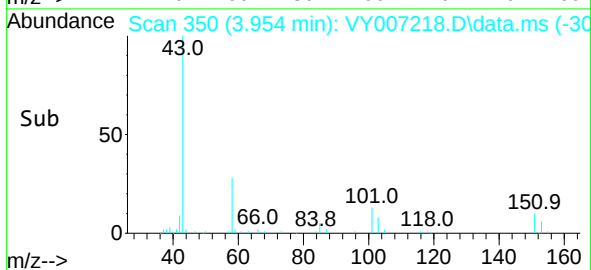
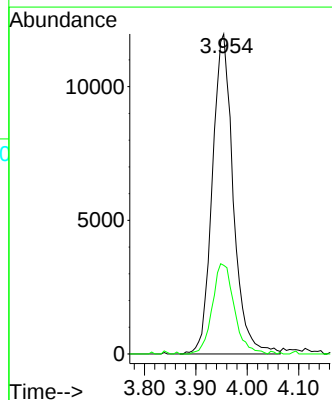
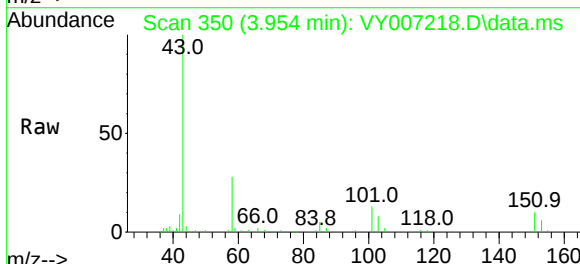
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 53	Resp: 36260
Ion Ratio	Lower Upper
53 100	
52 84.4	65.4 98.2
51 38.2	29.4 44.2



#16
Acetone
Concen: 90.285 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 43	Resp:	33871	
Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.6

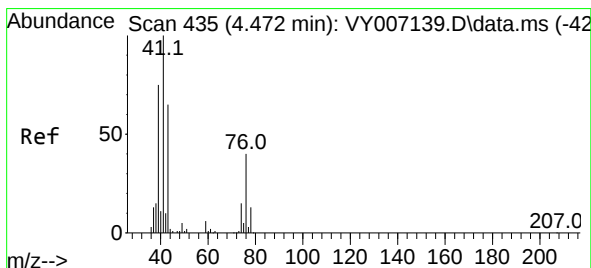
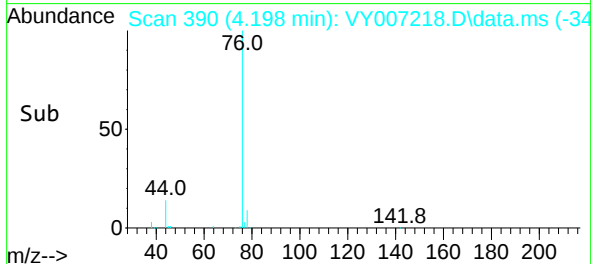
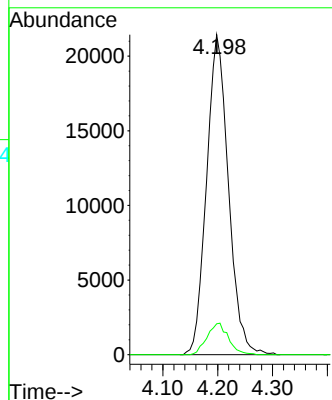
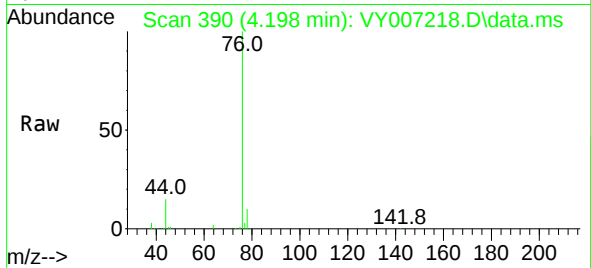




#17
Carbon Disulfide
Concen: 16.032 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

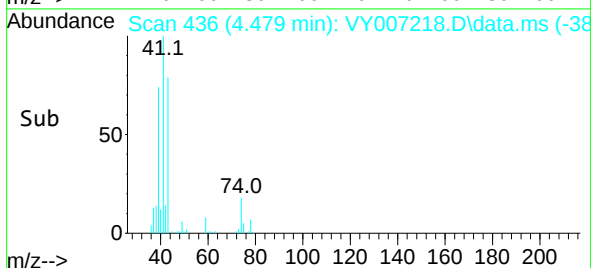
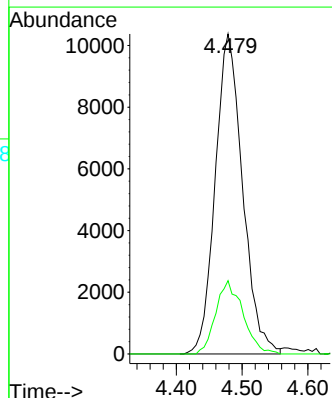
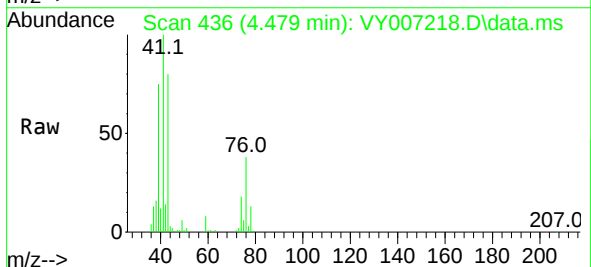
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 76 Resp: 59350
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 22.462 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 43 Resp: 29984
Ion Ratio Lower Upper
43 100
74 22.8 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 20.807 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

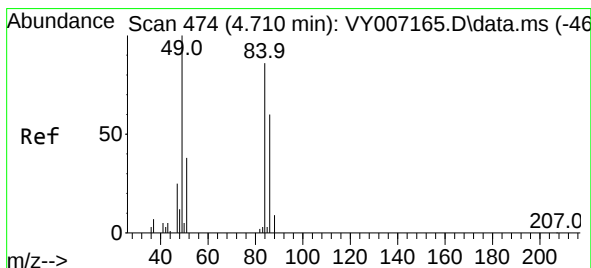
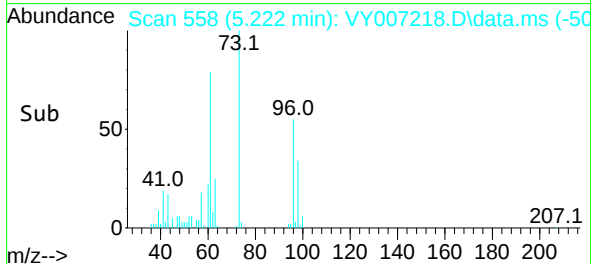
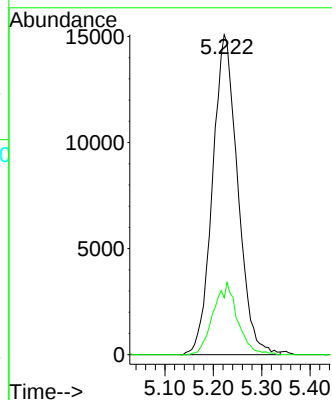
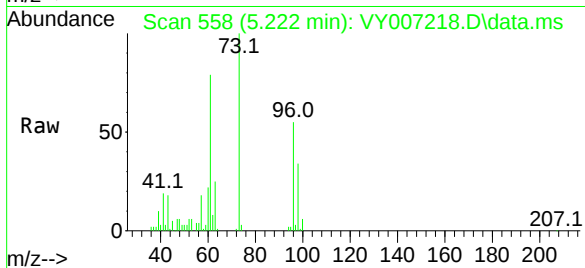
VY0119SBS01

Tgt Ion: 73 Resp: 54607

Ion Ratio Lower Upper

73 100

57 17.8 17.4 26.2



#20

Methylene Chloride

Concen: 18.937 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Tgt Ion: 84 Resp: 29377

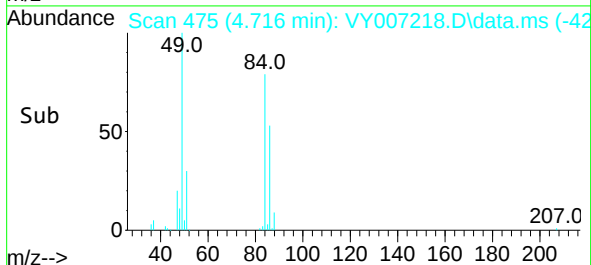
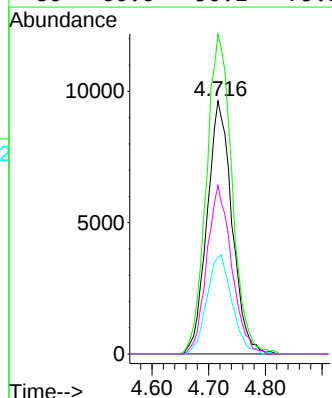
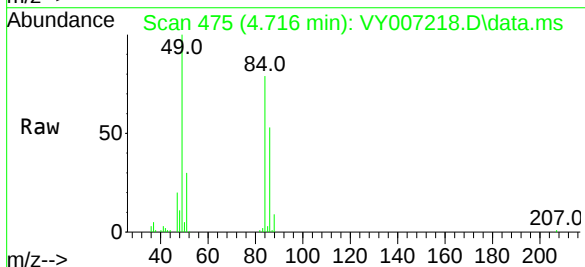
Ion Ratio Lower Upper

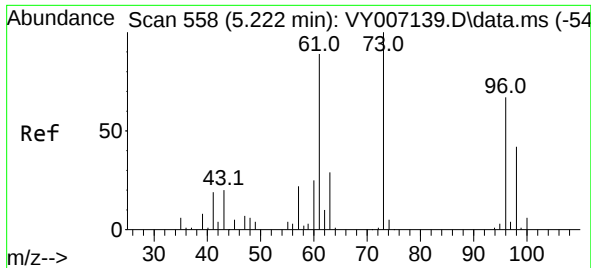
84 100

49 126.5 92.6 139.0

51 38.1 28.6 42.8

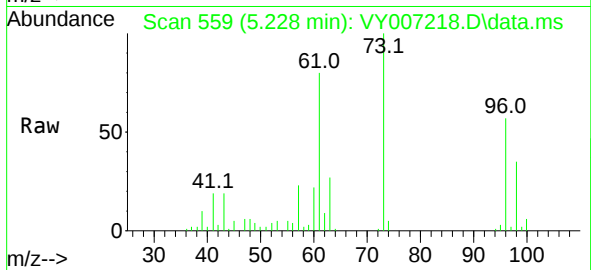
86 66.6 50.1 75.1





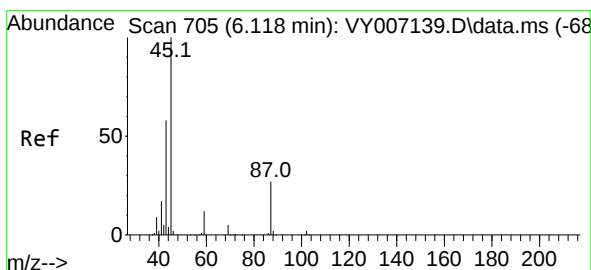
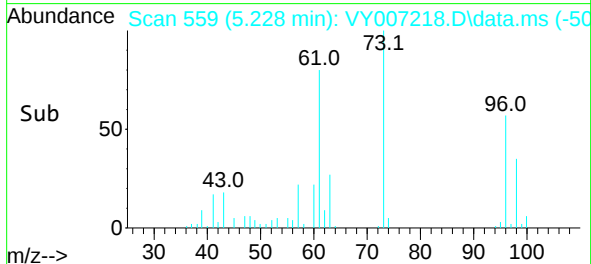
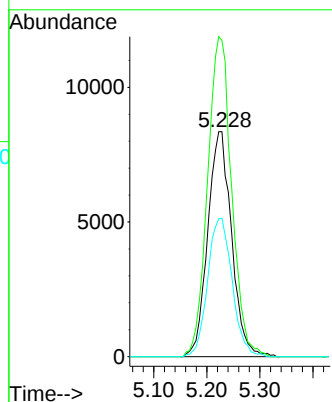
#21
trans-1,2-Dichloroethene
Concen: 18.088 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01



Tgt Ion: 96 Resp: 26141

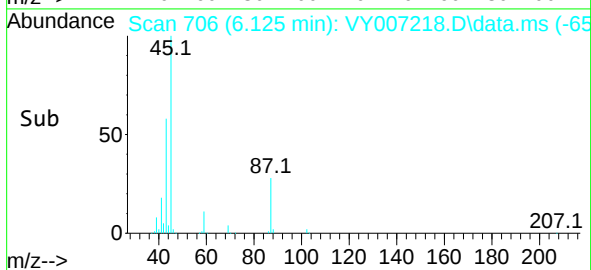
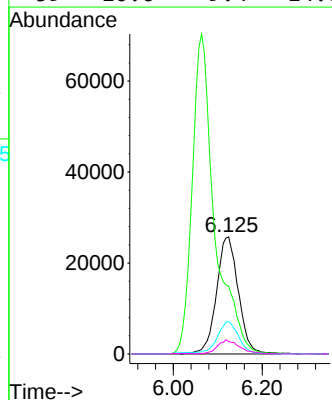
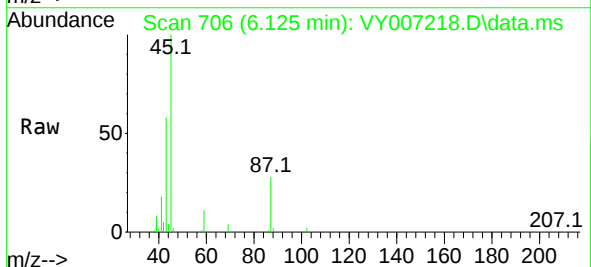
Ion	Ratio	Lower	Upper
96	100		
61	140.5	107.3	160.9
98	61.5	52.4	78.6

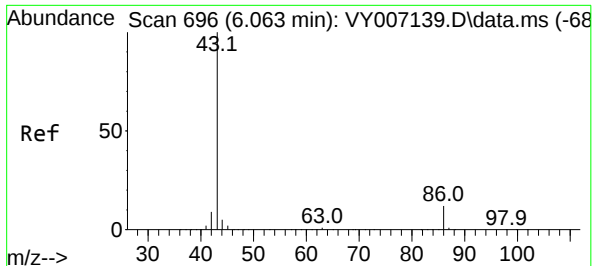


#22
Diisopropyl ether
Concen: 20.209 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 45 Resp: 87512

Ion	Ratio	Lower	Upper
45	100		
43	57.3	45.6	68.4
87	27.7	22.2	33.2
59	10.6	9.4	14.0

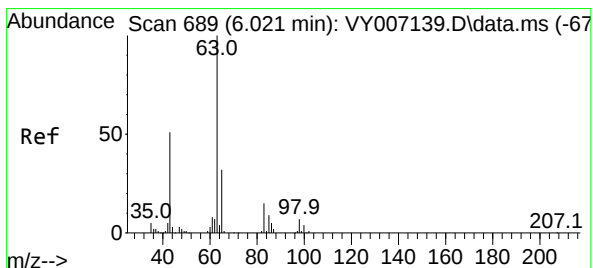
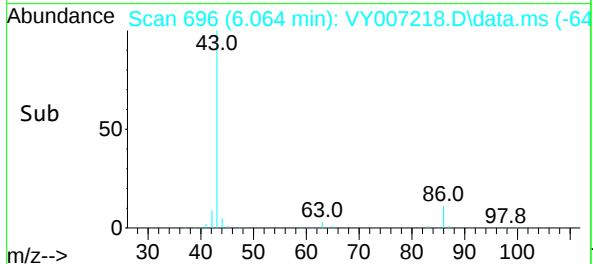
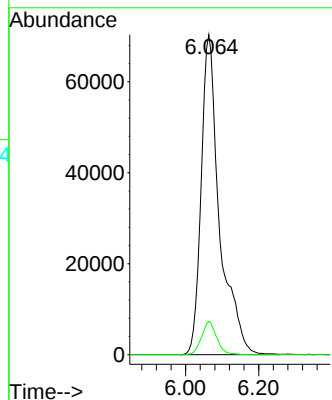
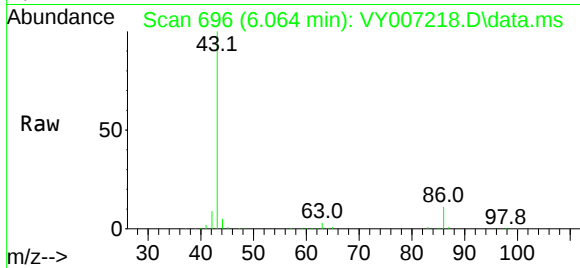




#23
 Vinyl Acetate
 Concen: 96.282 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

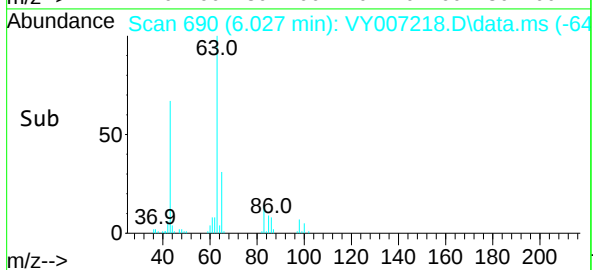
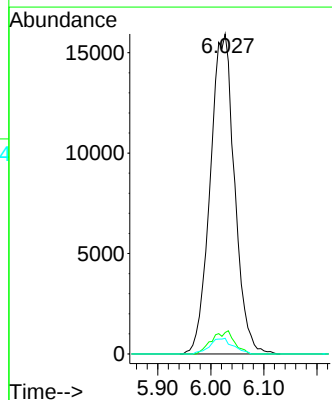
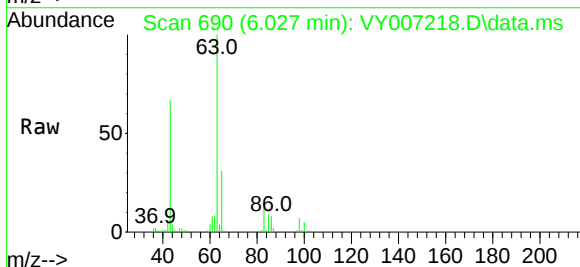
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

Tgt Ion: 43 Resp: 245195
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion: 63 Resp: 50793
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.9 2.1 6.2

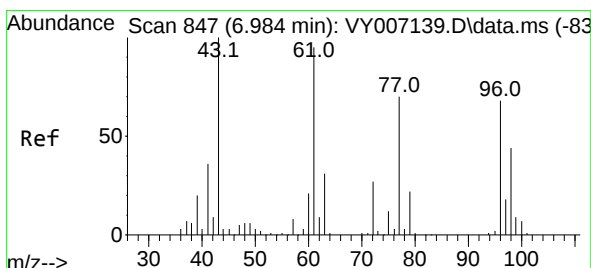
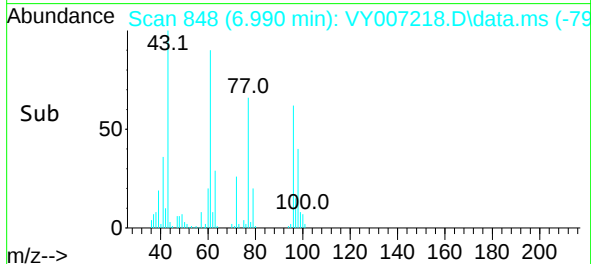
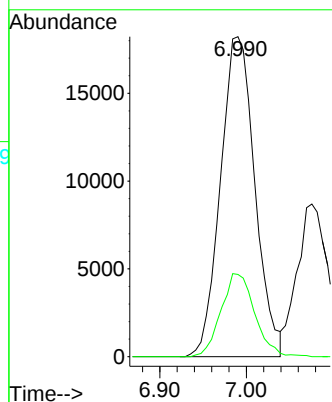
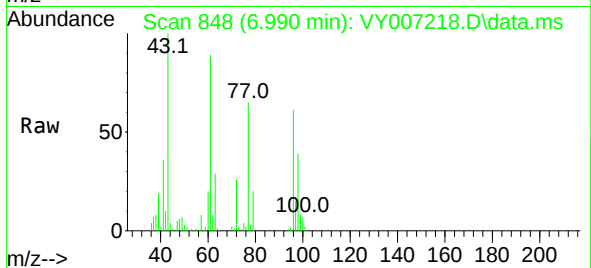




#25
2-Butanone
Concen: 103.728 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

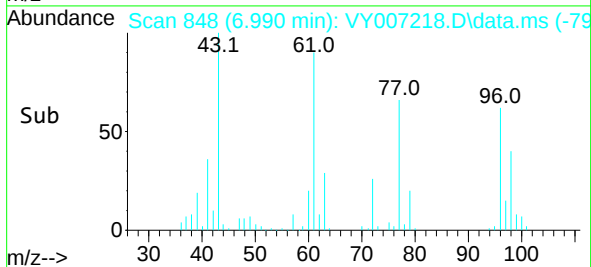
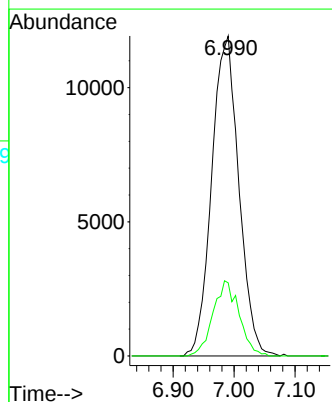
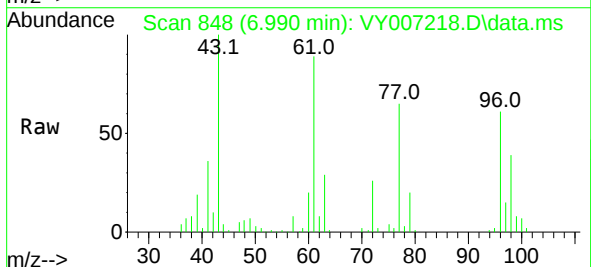
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 43 Resp: 50312
Ion Ratio Lower Upper
43 100
72 25.7 21.9 32.9



#26
2,2-Dichloropropane
Concen: 19.230 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 77 Resp: 36918
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8

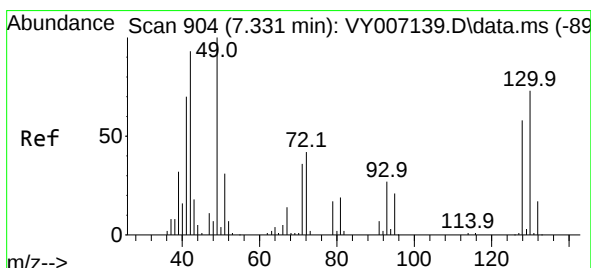
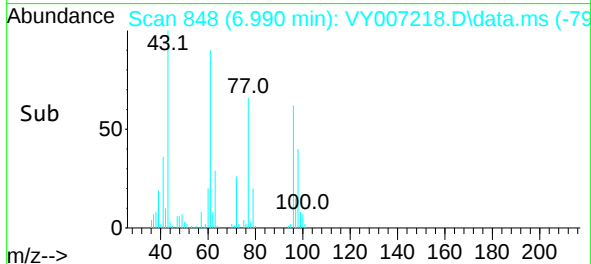
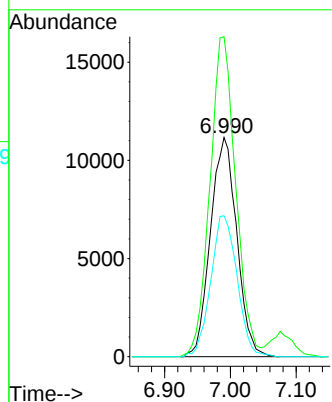
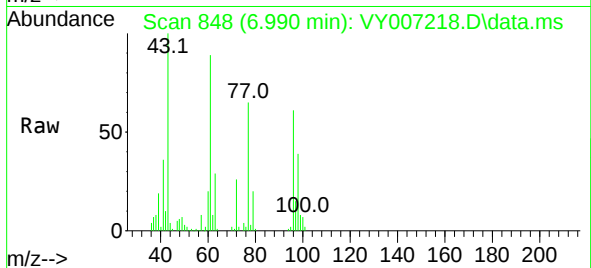




#27
cis-1,2-Dichloroethene
Concen: 18.972 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

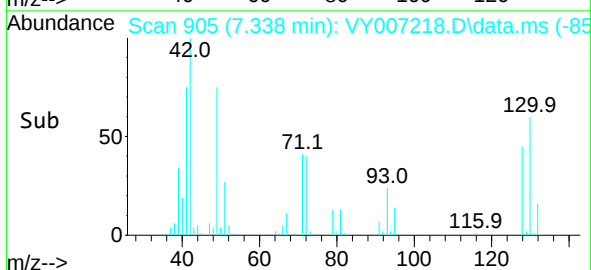
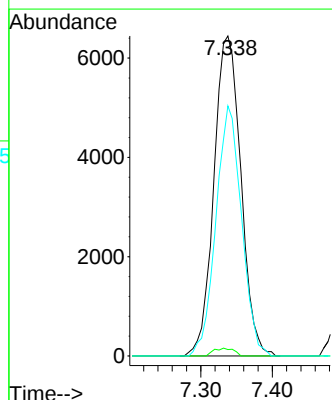
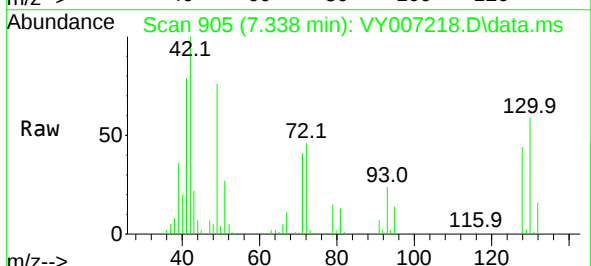
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

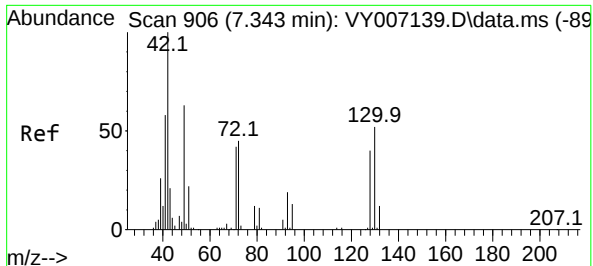
Tgt Ion: 96 Resp: 31103
Ion Ratio Lower Upper
96 100
61 142.8 0.0 276.8
98 64.5 0.0 127.8



#28
Bromochloromethane
Concen: 17.729 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 49 Resp: 16893
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 74.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 99.720 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

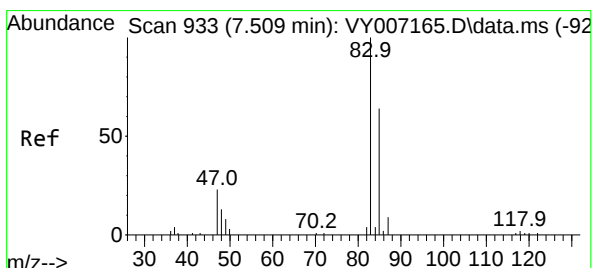
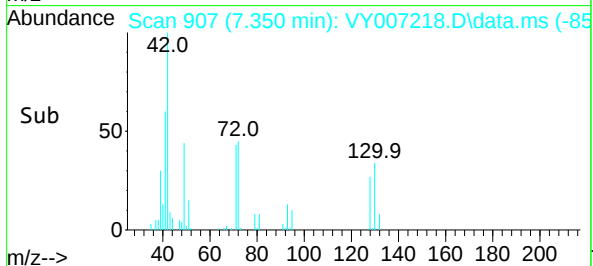
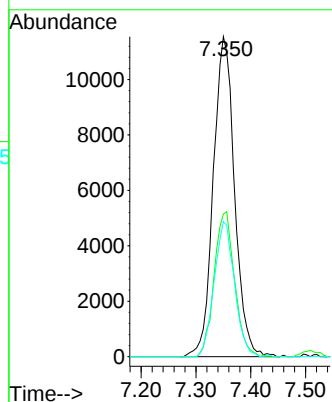
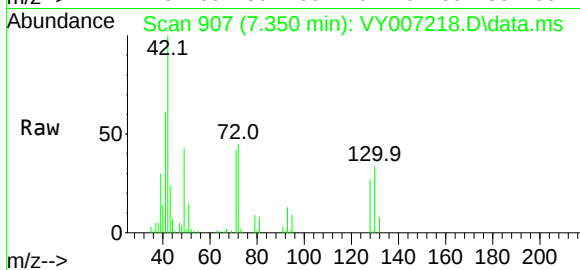
Tgt Ion: 42 Resp: 31092

Ion Ratio Lower Upper

42 100

72 43.4 36.6 54.8

71 40.3 34.1 51.1



#30

Chloroform

Concen: 19.870 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007218.D

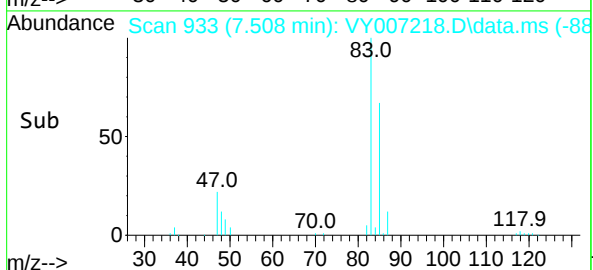
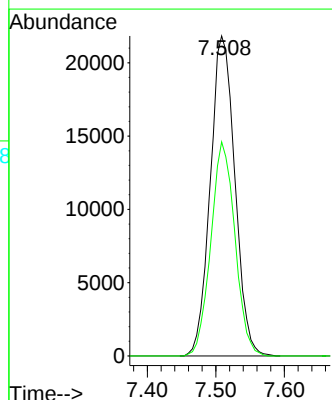
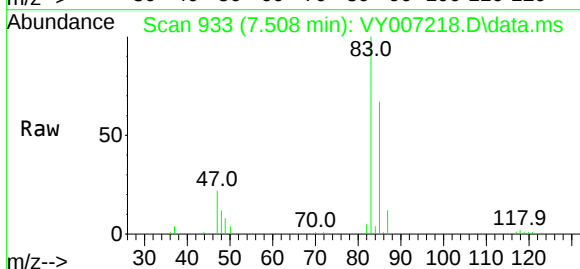
Acq: 19 Jan 2022 12:37

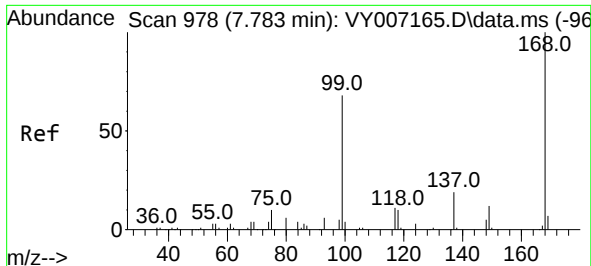
Tgt Ion: 83 Resp: 54384

Ion Ratio Lower Upper

83 100

85 66.9 50.9 76.3

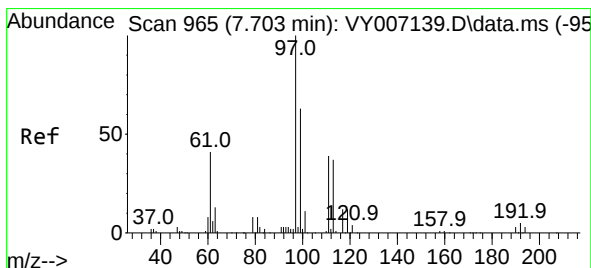
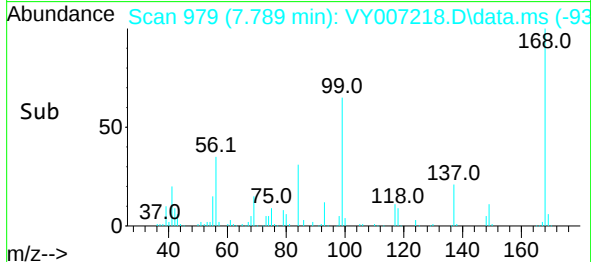
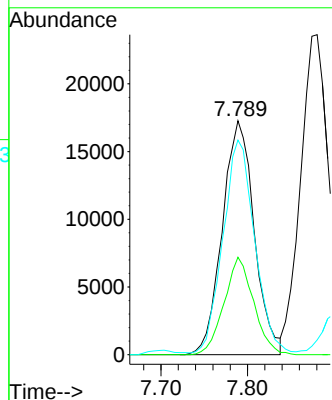
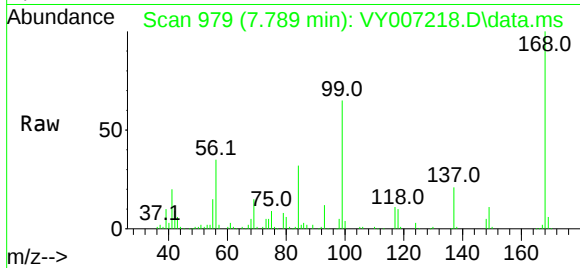




#31
Cyclohexane
Concen: 18.095 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

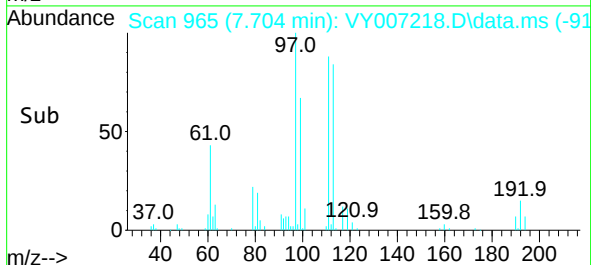
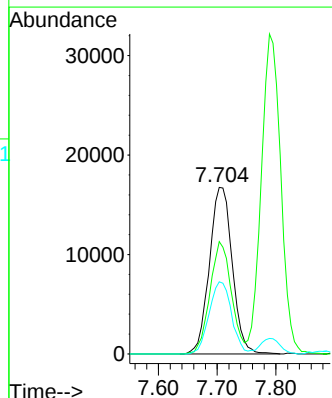
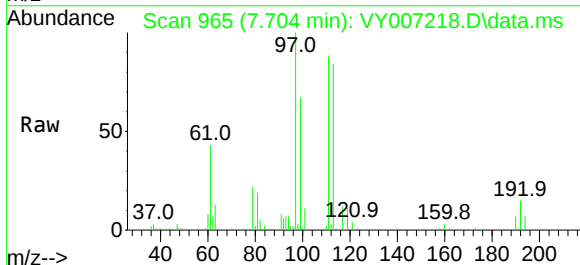
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

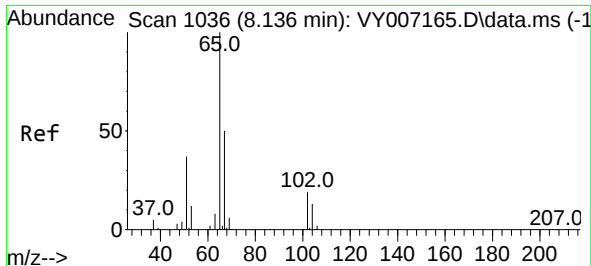
Tgt Ion: 56 Resp: 44223
Ion Ratio Lower Upper
56 100
69 41.6 27.2 40.8#
84 90.8 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 97 Resp: 45280
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 42.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 50.044 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

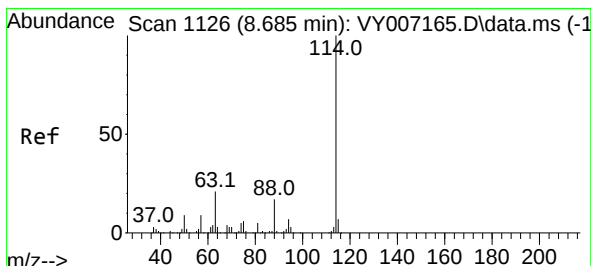
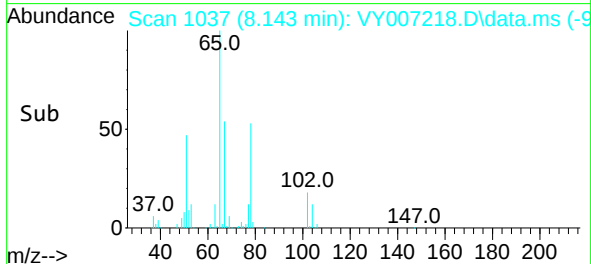
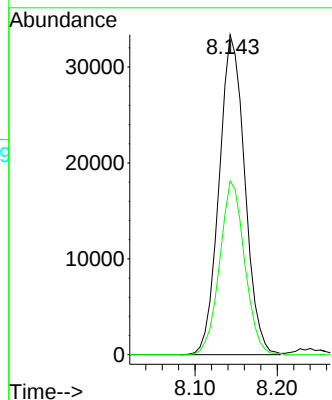
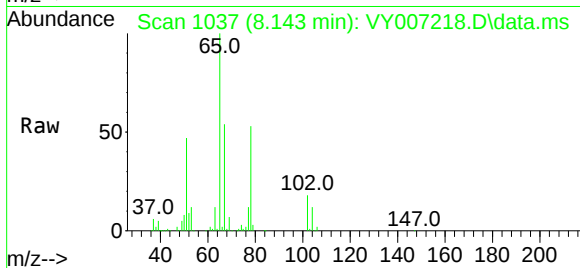
VY0119SBS01

Tgt Ion: 65 Resp: 72341

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

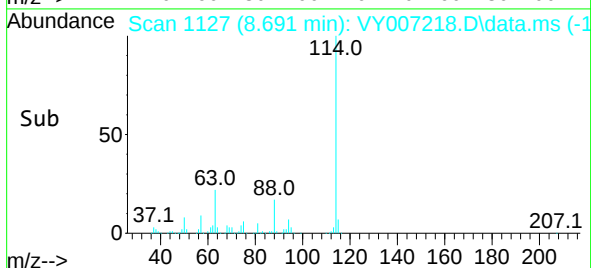
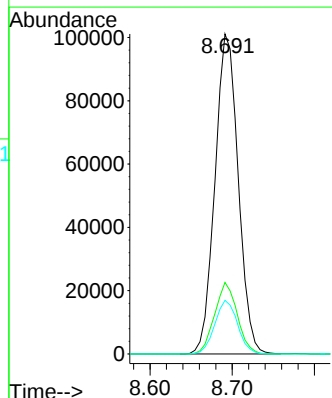
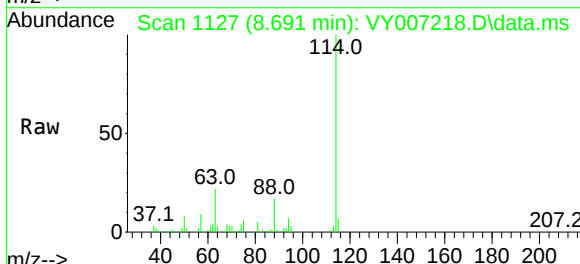
Tgt Ion: 114 Resp: 198831

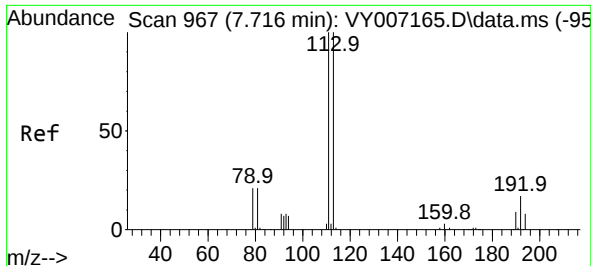
Ion Ratio Lower Upper

114 100

63 22.3 0.0 39.2

88 16.8 0.0 31.0

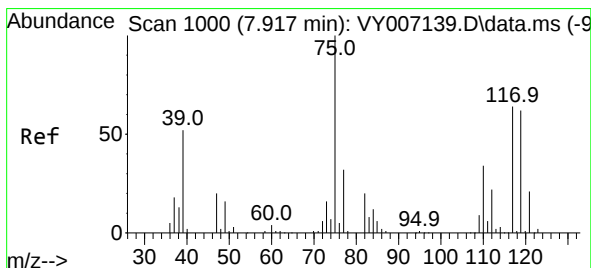
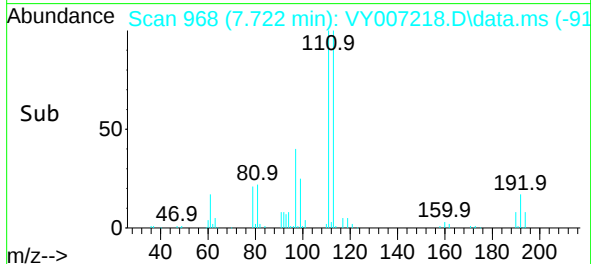
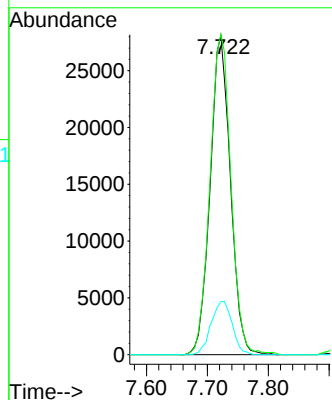
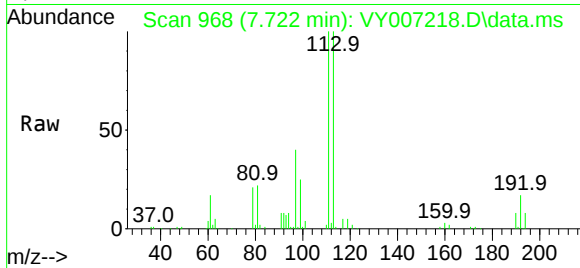




#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

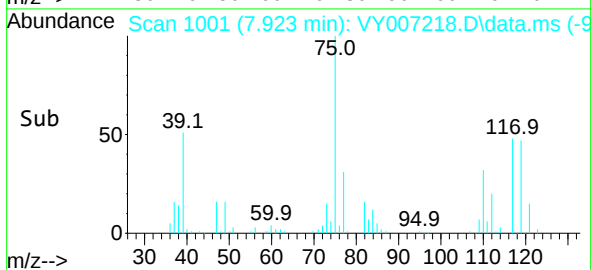
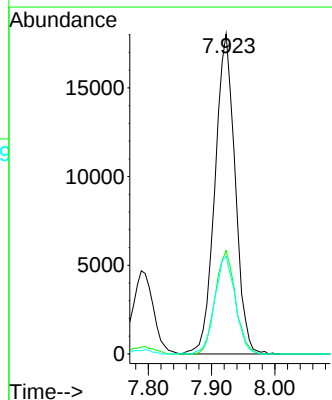
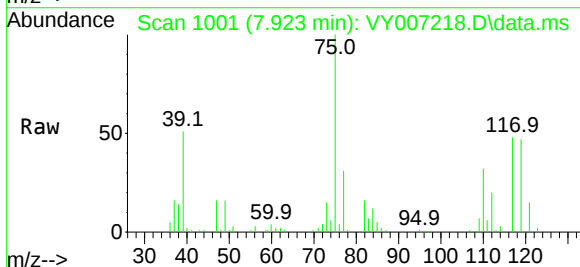
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

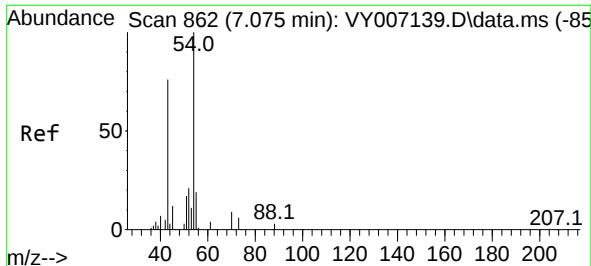
Tgt Ion:113 Resp: 65001
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.557 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 75 Resp: 39847
Ion Ratio Lower Upper
75 100
110 32.3 17.3 51.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.747 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

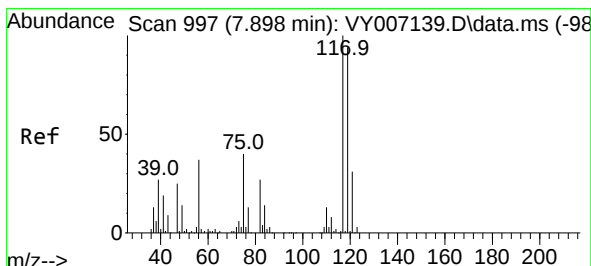
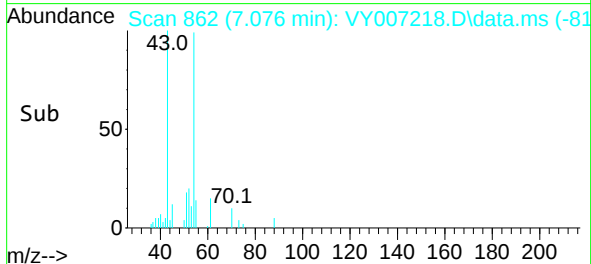
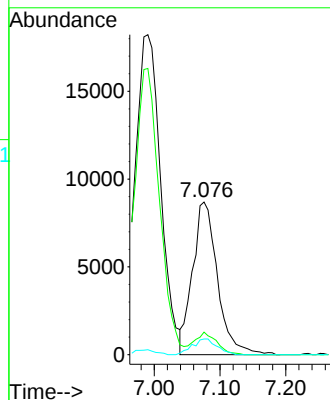
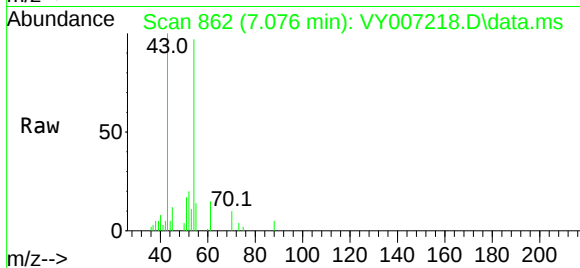
Tgt Ion: 43 Resp: 22863

Ion Ratio Lower Upper

43 100

61 13.5 11.8 17.8

70 10.1 9.0 13.4



#38

Carbon Tetrachloride

Concen: 18.370 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

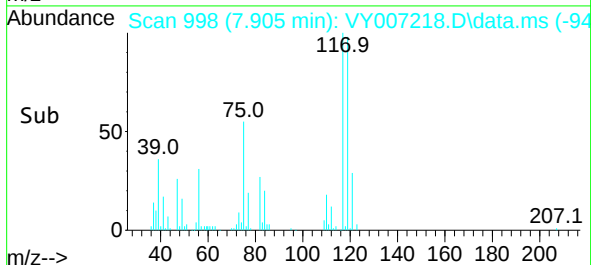
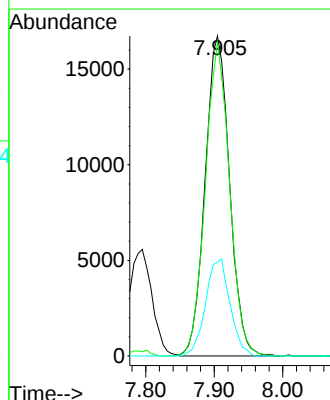
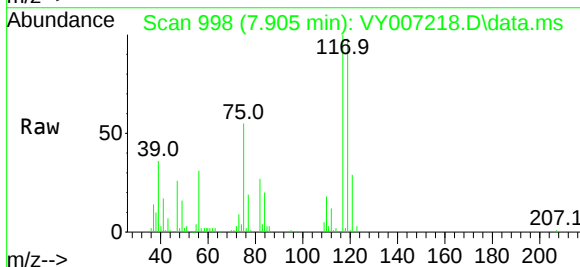
Tgt Ion: 117 Resp: 41490

Ion Ratio Lower Upper

117 100

119 98.0 77.2 115.8

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 17.878 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

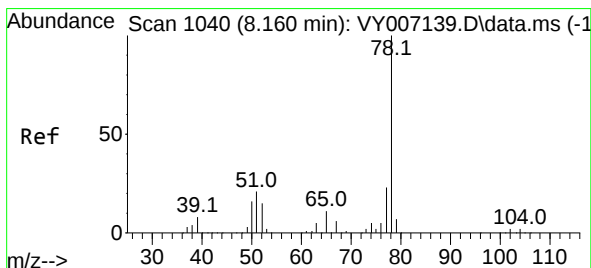
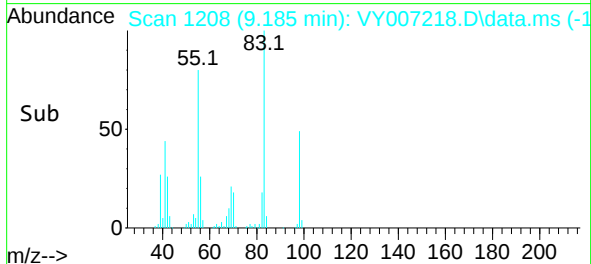
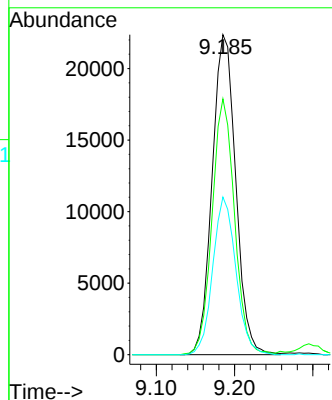
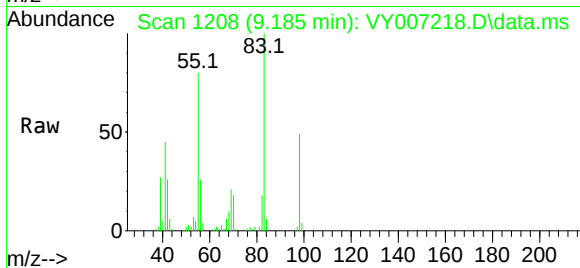
Tgt Ion: 83 Resp: 46873

Ion Ratio Lower Upper

83 100

55 80.0 58.8 88.2

98 49.3 38.7 58.1



#40

Benzene

Concen: 18.637 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007218.D

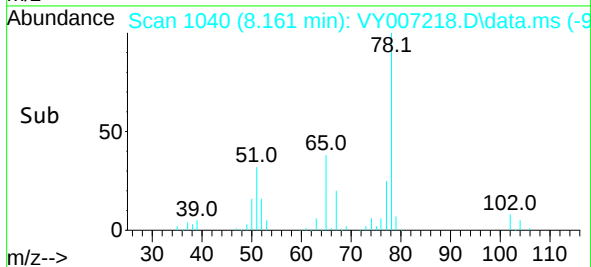
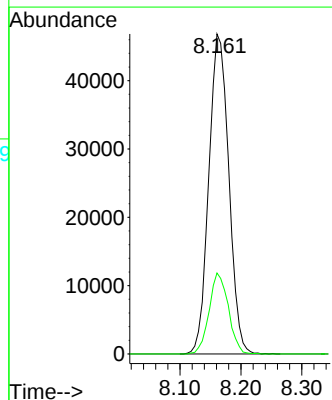
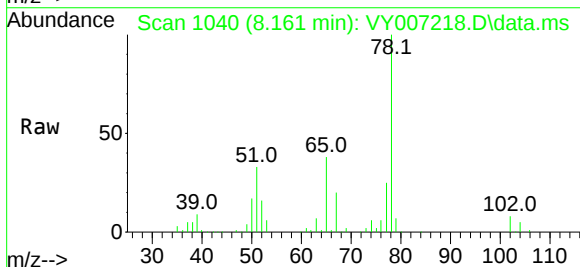
Acq: 19 Jan 2022 12:37

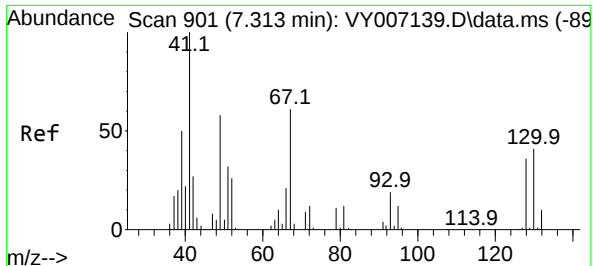
Tgt Ion: 78 Resp: 106748

Ion Ratio Lower Upper

78 100

77 25.3 18.6 27.8

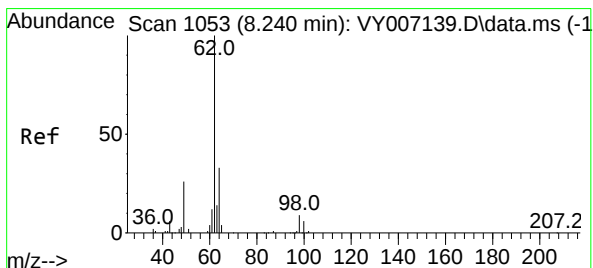
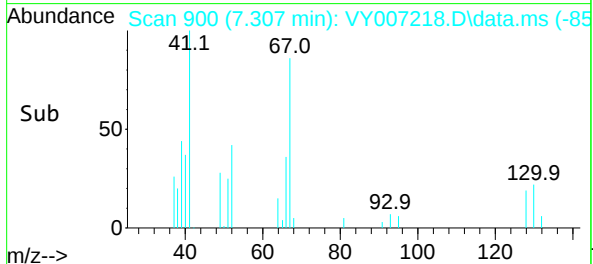
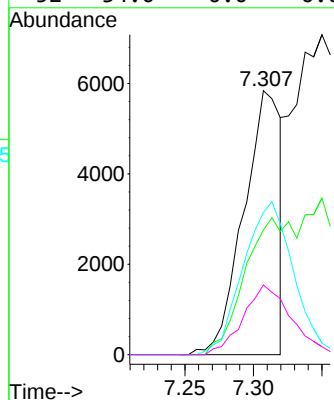
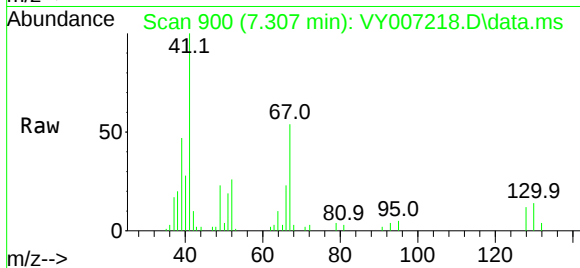




#41
Methacrylonitrile
Concen: 17.337 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

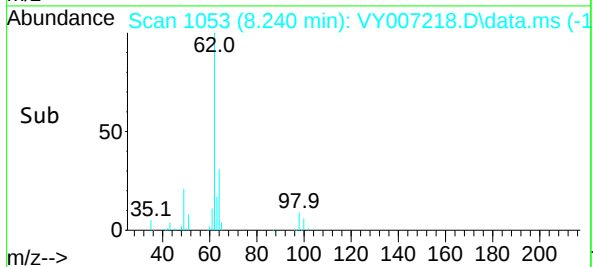
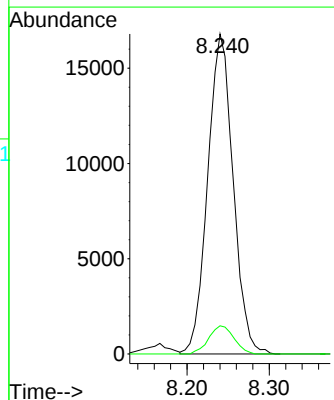
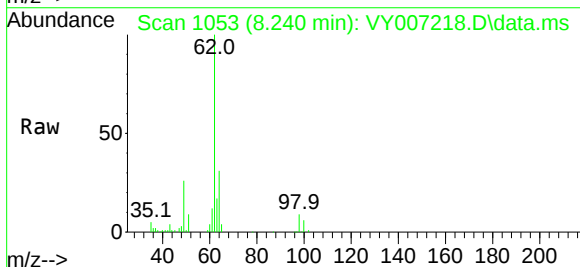
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion:	41	Resp:	11002
Ion	Ratio	Lower	Upper
41	100		
39	70.3	0.0	0.0#
67	78.6	0.0	0.0#
52	34.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.046 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:	62	Resp:	36156
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.2

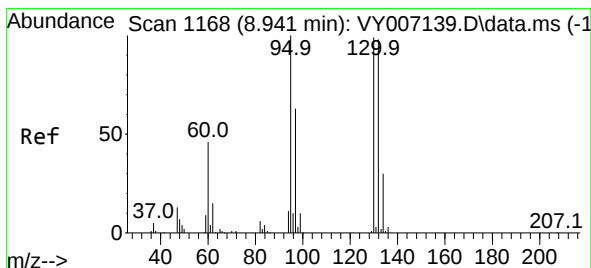
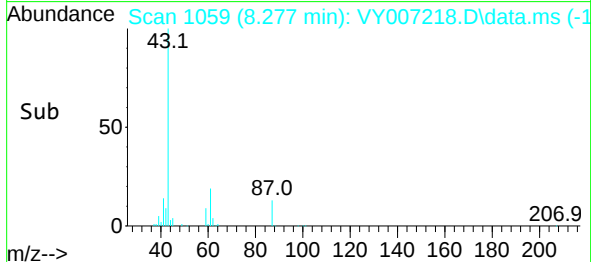
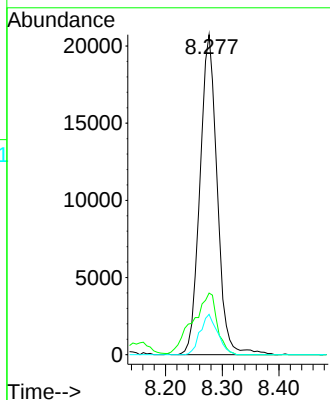
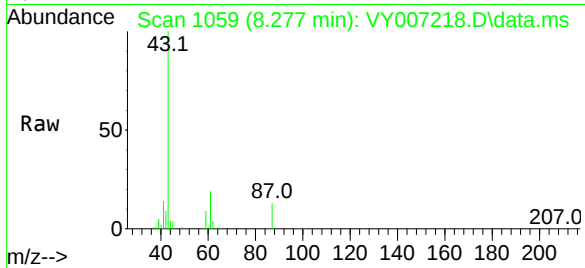




#43
Isopropyl Acetate
Concen: 20.431 ug/l
RT: 8.277 min Scan# 11059
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

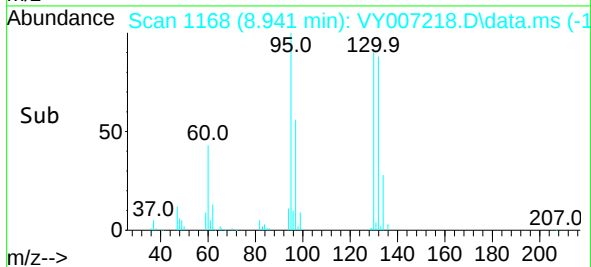
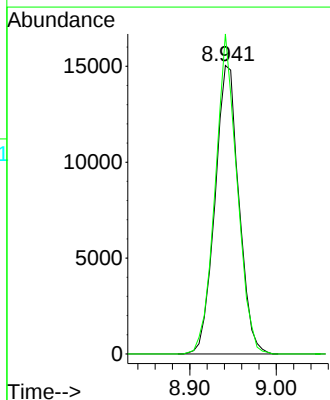
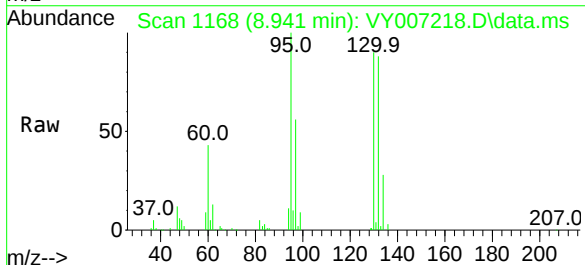
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 43 Resp: 43809
Ion Ratio Lower Upper
43 100
61 27.4 23.8 35.8
87 12.7 11.6 17.4



#44
Trichloroethene
Concen: 18.640 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 130 Resp: 28892
Ion Ratio Lower Upper
130 100
95 110.9 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.074 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

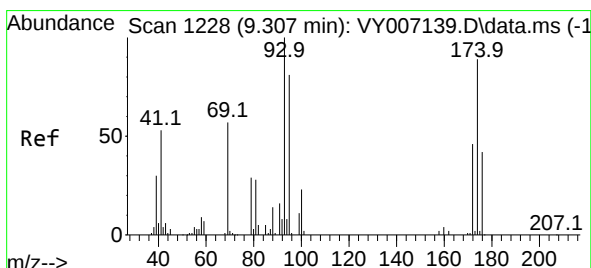
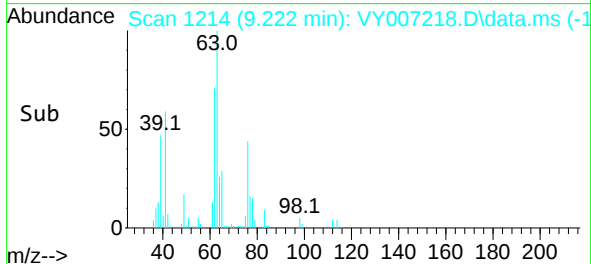
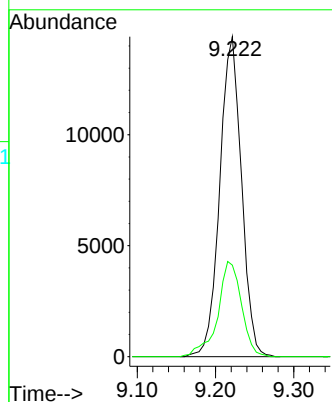
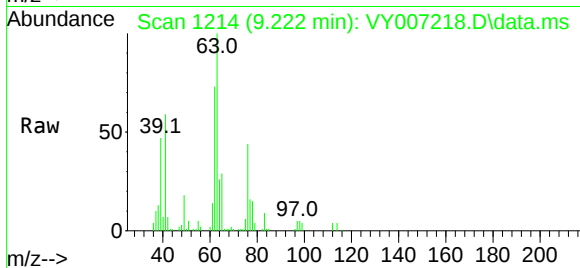
VY0119SBS01

Tgt Ion: 63 Resp: 27783

Ion Ratio Lower Upper

63 100

65 28.6 26.9 40.3



#46

Dibromomethane

Concen: 19.369 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

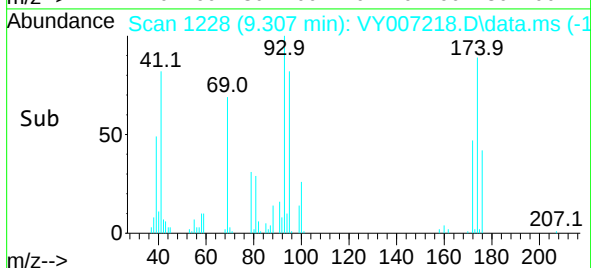
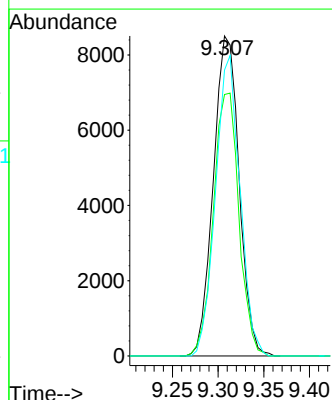
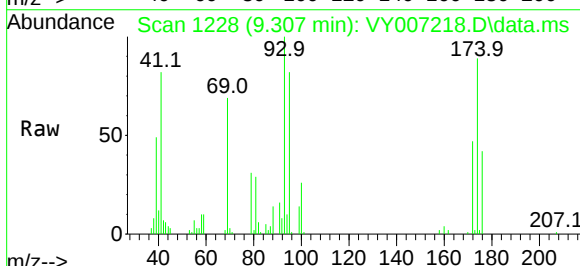
Tgt Ion: 93 Resp: 16683

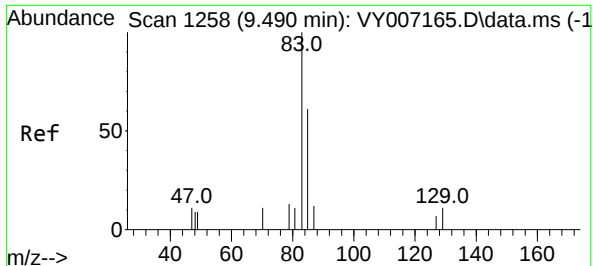
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

174 89.0 75.4 113.0

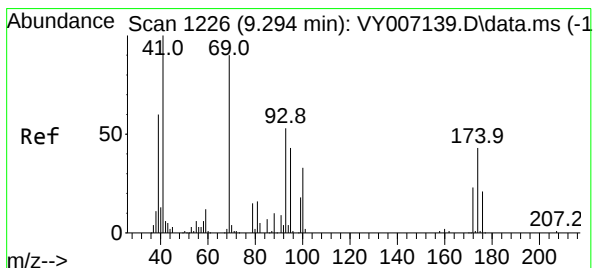
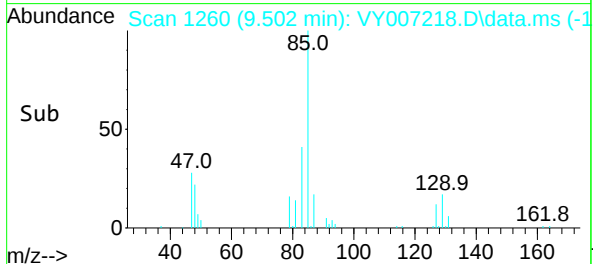
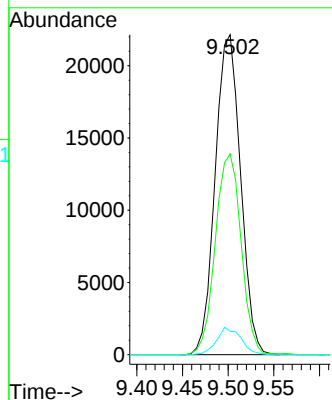
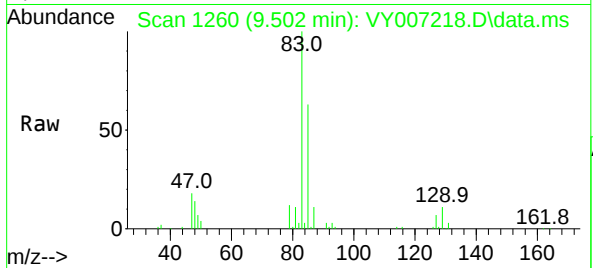




#47
Bromodichloromethane
Concen: 20.212 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

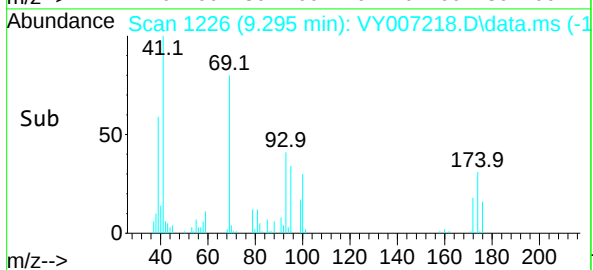
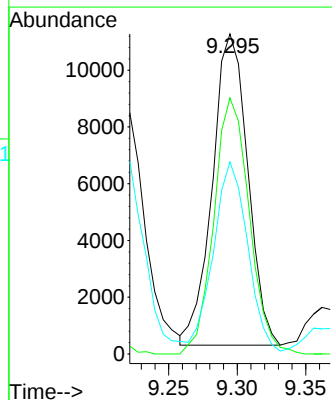
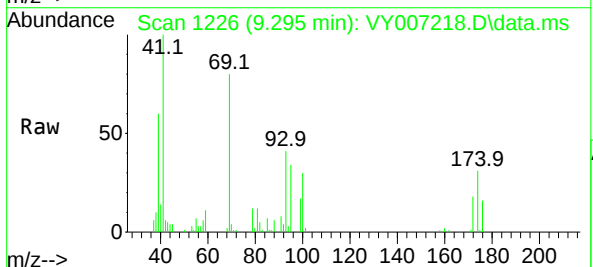
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

Tgt Ion: 83 Resp: 42799
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 7.3 6.5 9.7



#48
Methyl methacrylate
Concen: 20.172 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 41 Resp: 19674
Ion Ratio Lower Upper
41 100
69 82.5 70.5 105.7
39 58.2 43.8 65.8





#49

1,4-Dioxane

Concen: 364.158 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

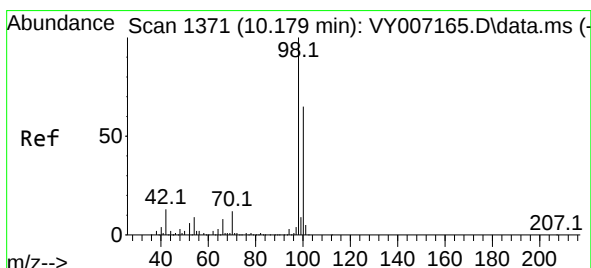
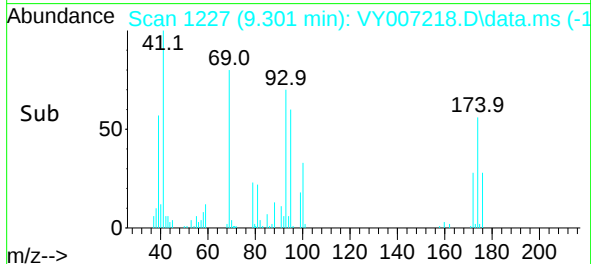
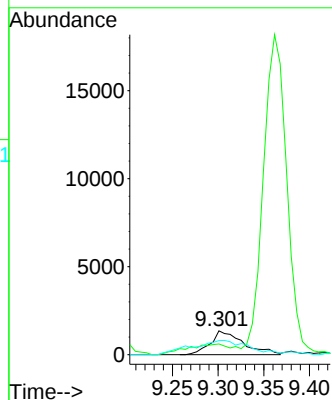
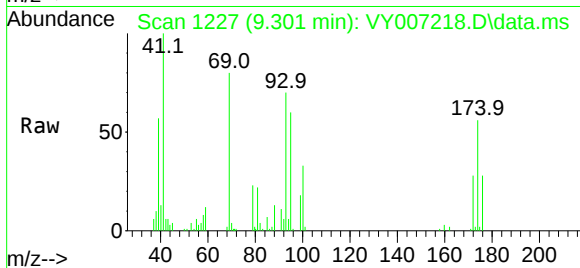
Tgt Ion: 88 Resp: 3382

Ion Ratio Lower Upper

88 100

43 54.7 22.0 33.0#

58 69.2 58.6 87.8



#50

Toluene-d8

Concen: 47.597 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY007218.D

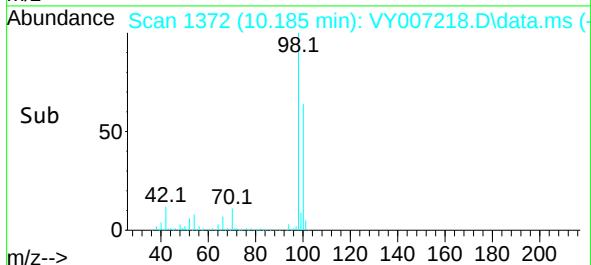
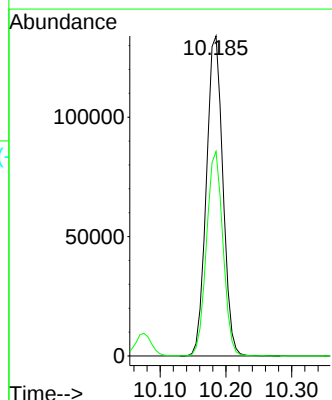
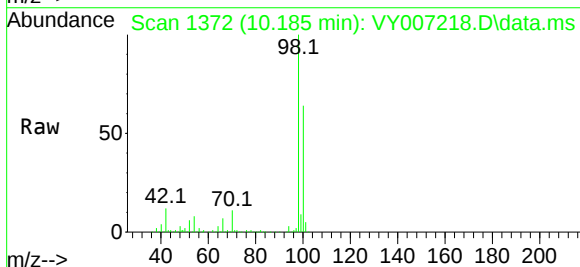
Acq: 19 Jan 2022 12:37

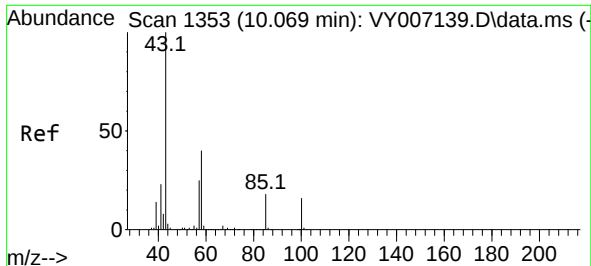
Tgt Ion: 98 Resp: 233824

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.2

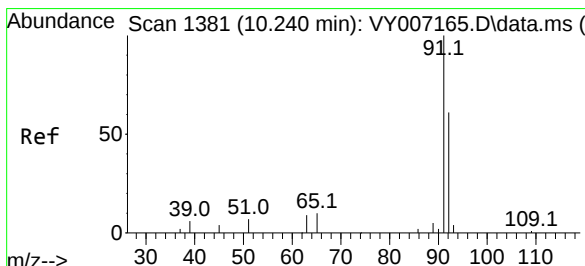
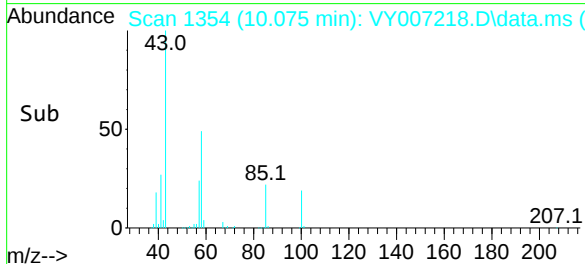
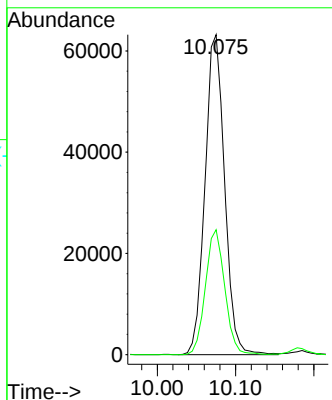
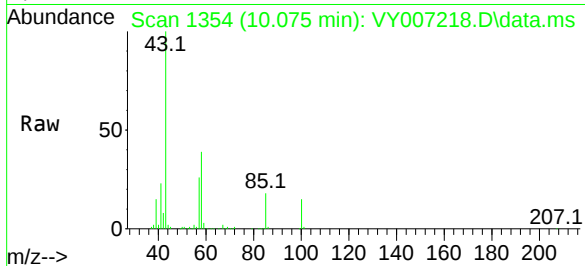




#51
4-Methyl-2-Pentanone
Concen: 100.848 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

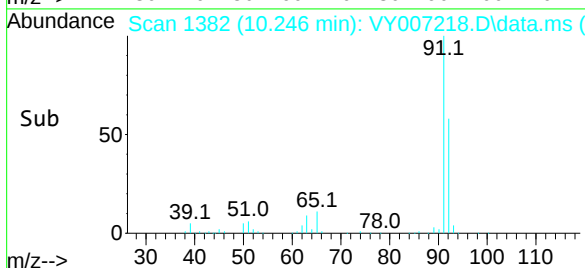
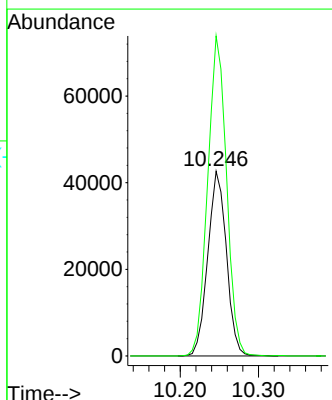
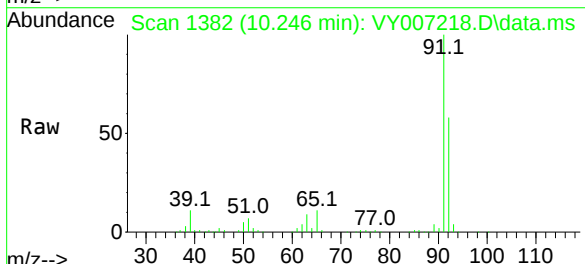
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

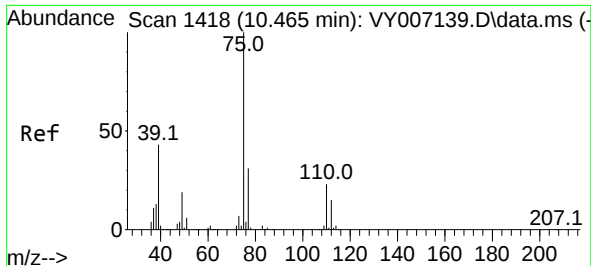
Tgt Ion: 43 Resp: 109644
Ion Ratio Lower Upper
43 100
58 38.6 32.8 49.2



#52
Toluene
Concen: 19.360 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 92 Resp: 70290
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8

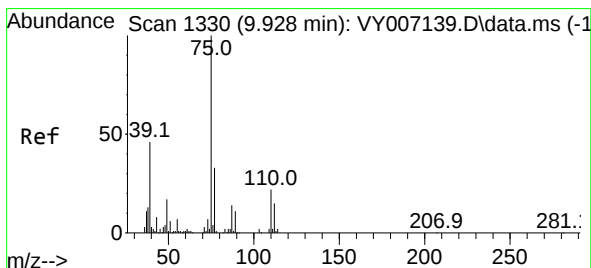
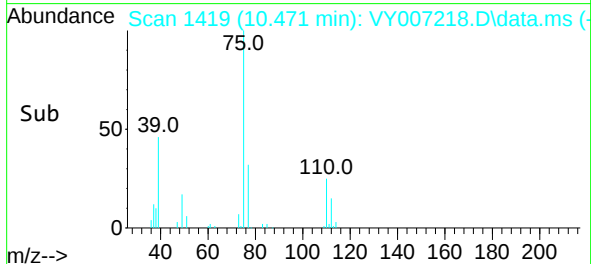
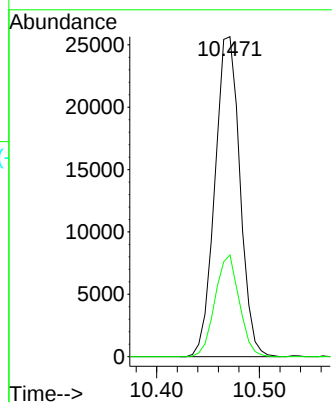
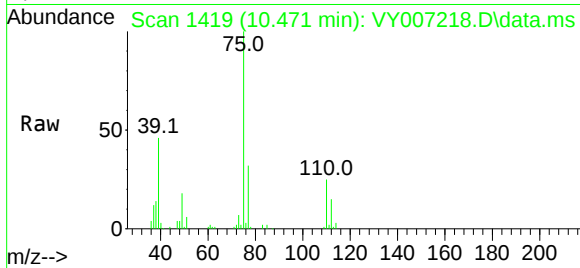




#53
 t-1,3-Dichloropropene
 Concen: 19.432 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

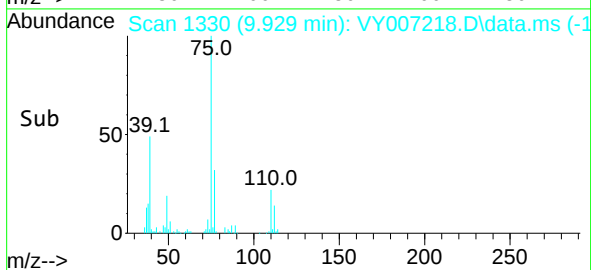
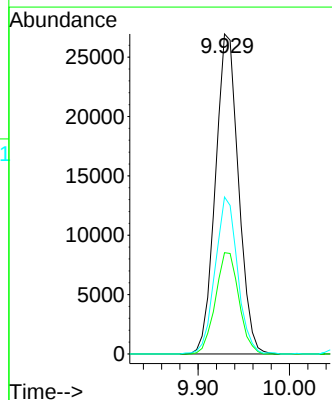
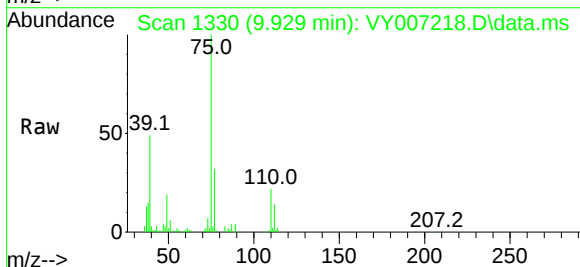
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

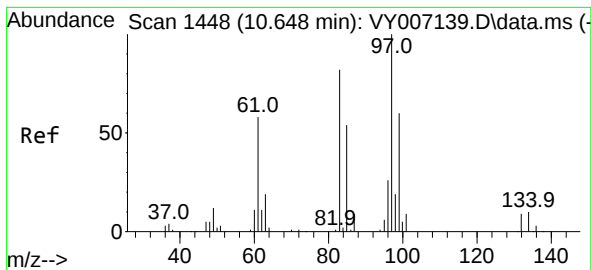
Tgt Ion: 75 Resp: 43435
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.879 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion: 75 Resp: 47237
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 49.0 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 19.435 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

Tgt Ion: 97 Resp: 22707

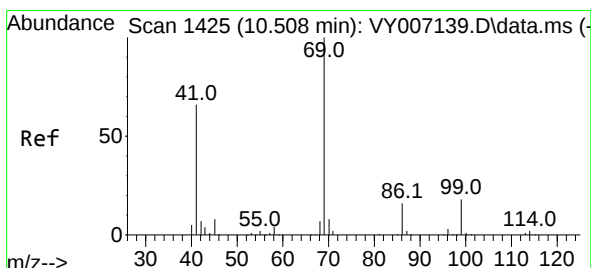
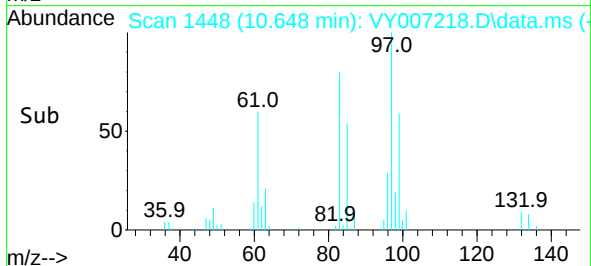
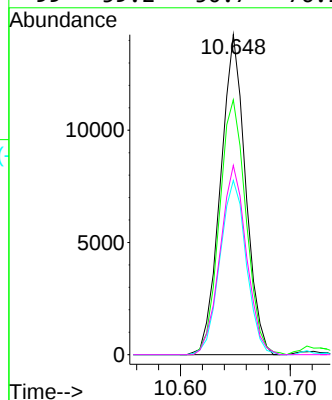
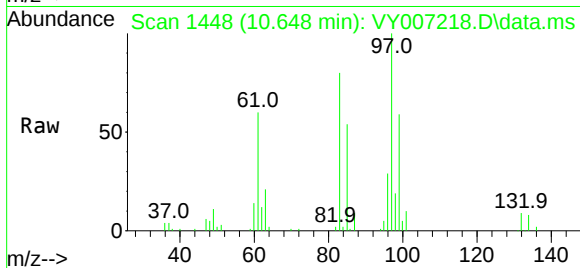
Ion Ratio Lower Upper

97 100

83 79.6 67.0 100.4

85 54.5 41.2 61.8

99 59.2 50.7 76.1



#56

Ethyl methacrylate

Concen: 19.528 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

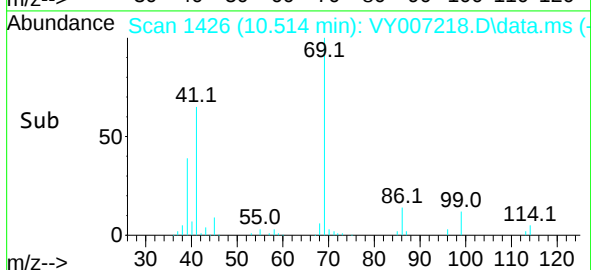
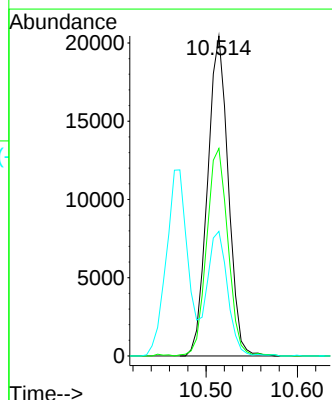
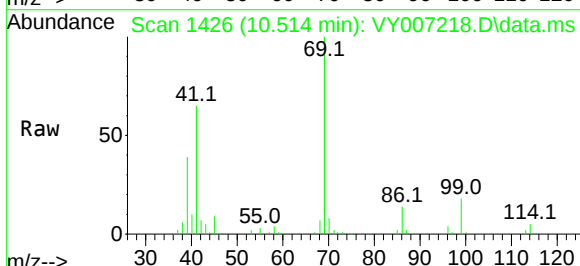
Tgt Ion: 69 Resp: 32142

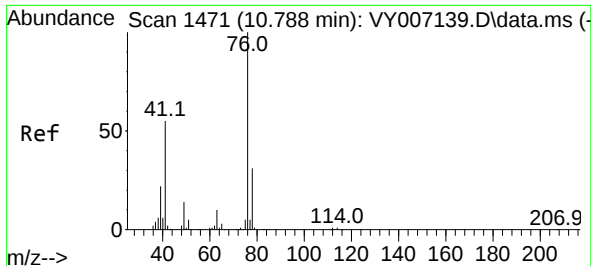
Ion Ratio Lower Upper

69 100

41 66.9 49.4 74.0

39 38.7 27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.789 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

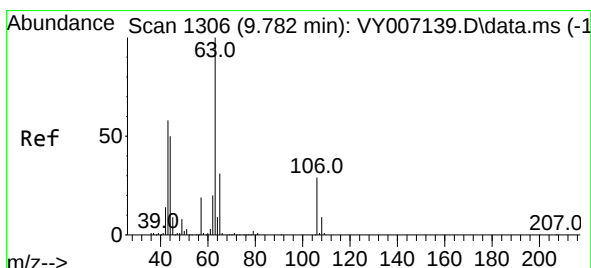
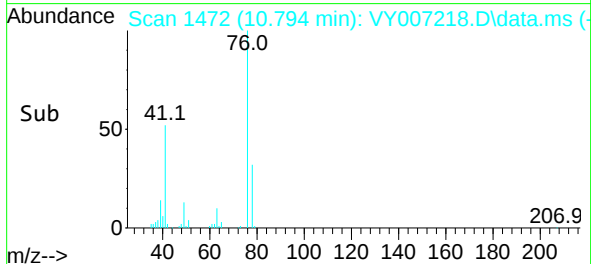
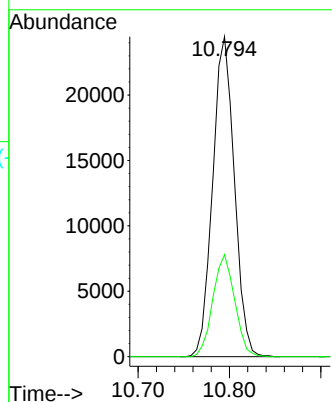
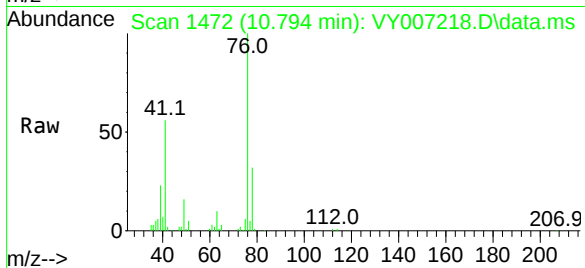
VY0119SBS01

Tgt Ion: 76 Resp: 40300

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.773 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007218.D

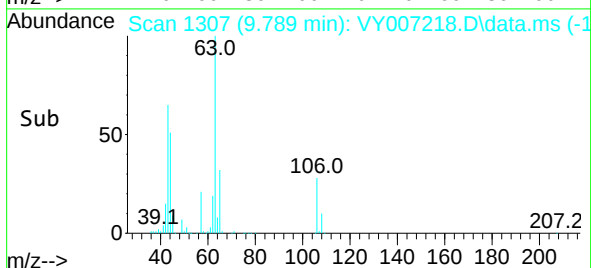
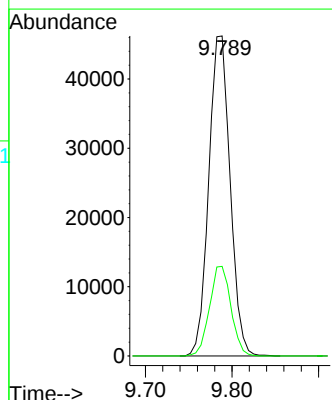
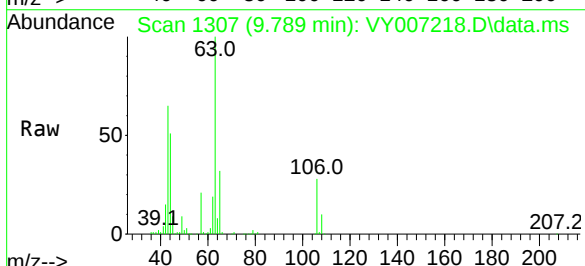
Acq: 19 Jan 2022 12:37

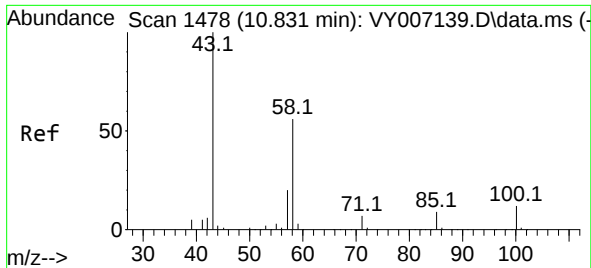
Tgt Ion: 63 Resp: 79164

Ion Ratio Lower Upper

63 100

106 28.1 23.3 34.9

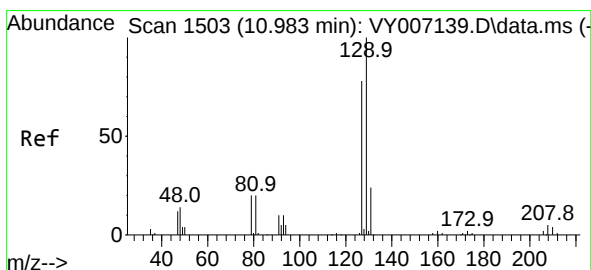
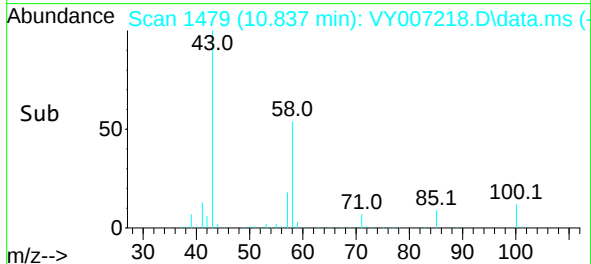
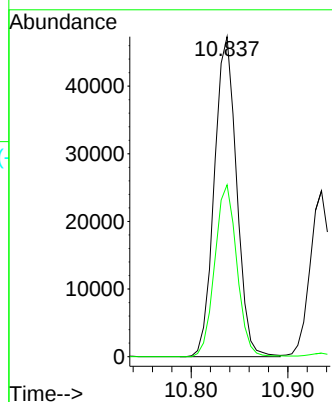
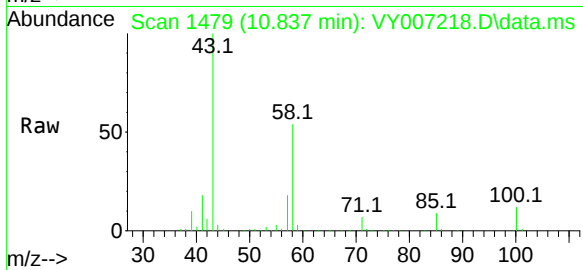




#59
2-Hexanone
Concen: 102.422 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

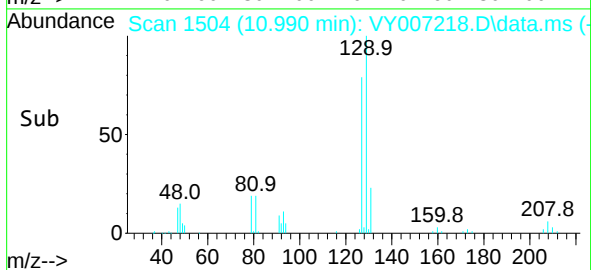
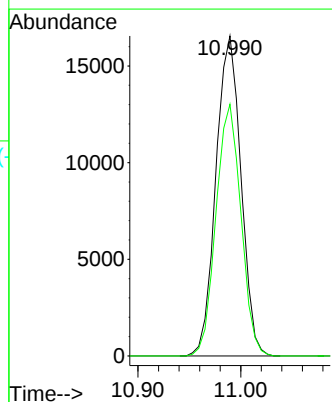
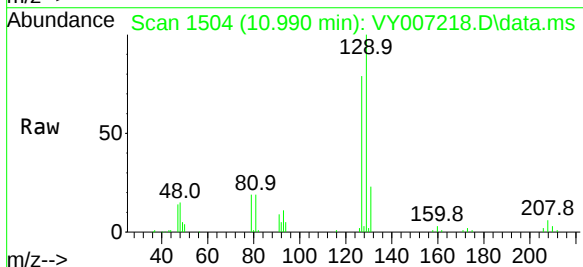
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

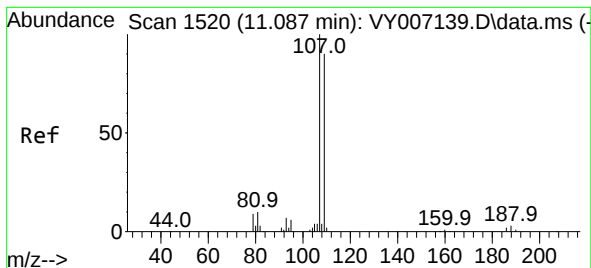
Tgt Ion: 43 Resp: 75572
Ion Ratio Lower Upper
43 100
58 53.3 28.4 85.3



#60
Dibromochloromethane
Concen: 19.502 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 129 Resp: 28009
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.466 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

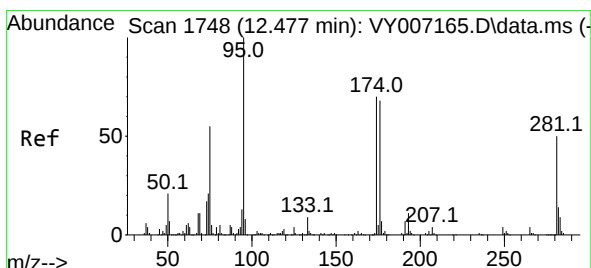
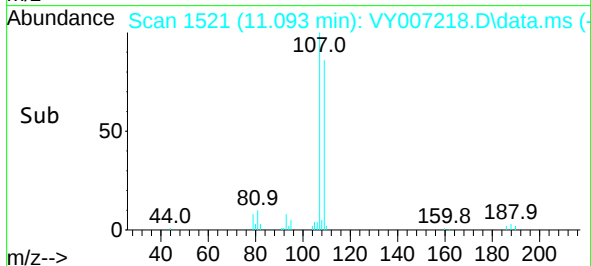
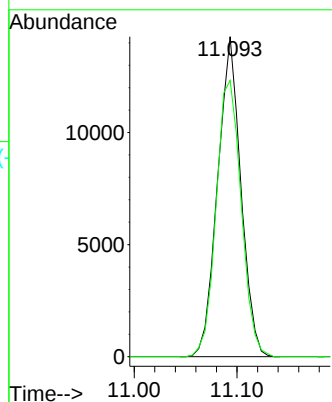
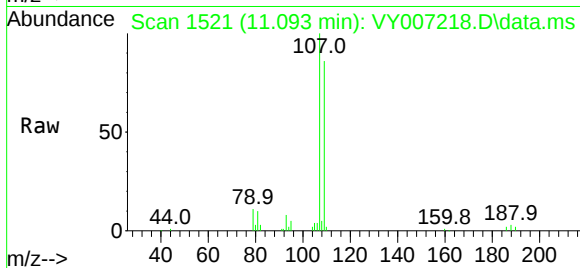
VY0119SBS01

Tgt Ion:107 Resp: 22343

Ion Ratio Lower Upper

107 100

109 93.1 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 48.050 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

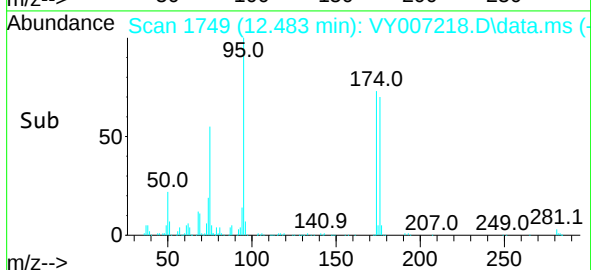
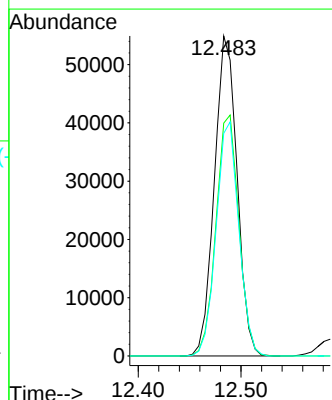
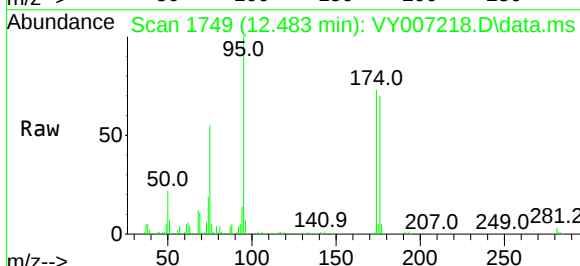
Tgt Ion: 95 Resp: 83967

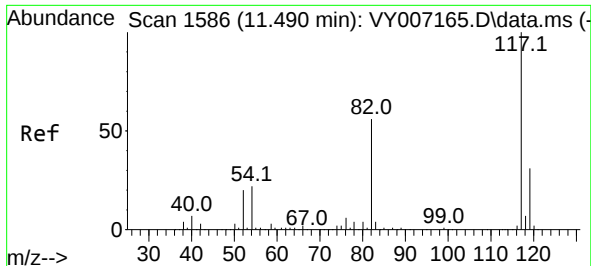
Ion Ratio Lower Upper

95 100

174 76.0 0.0 148.4

176 73.0 0.0 146.6

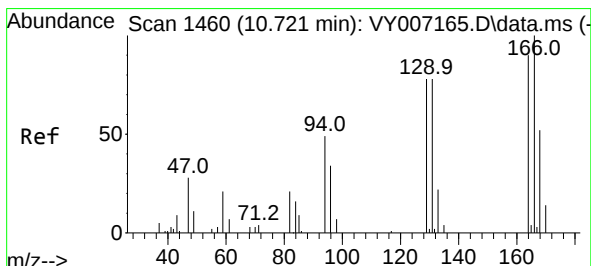
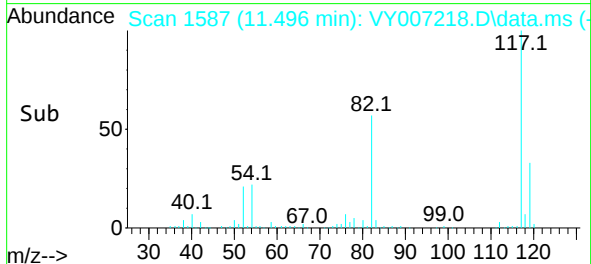
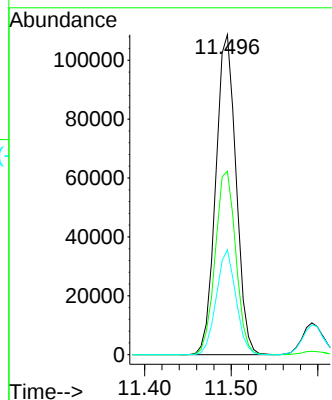
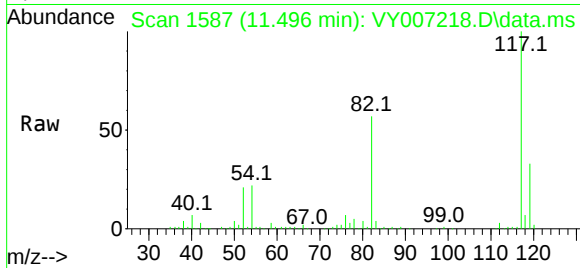




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

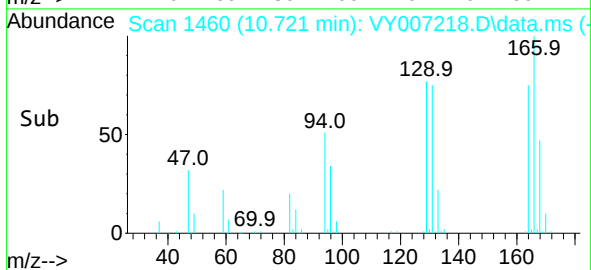
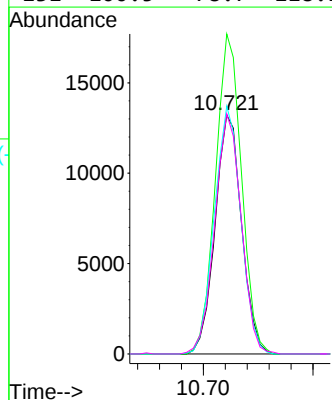
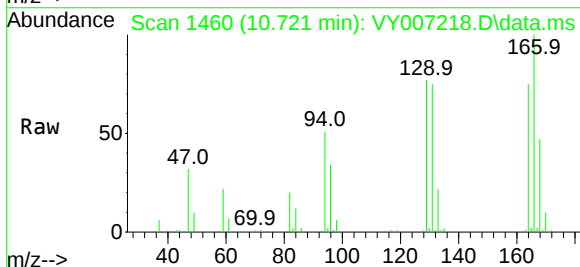
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

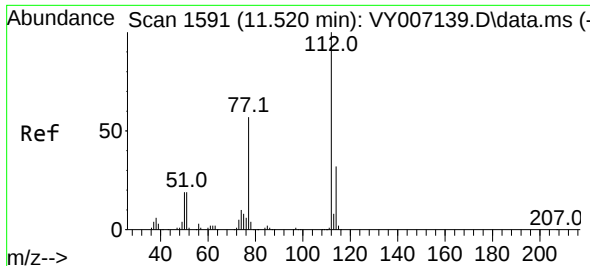
Tgt Ion:117 Resp: 176851
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.8 26.4 39.6



#64
Tetrachloroethene
Concen: 17.359 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:164 Resp: 22128
Ion Ratio Lower Upper
164 100
166 133.9 102.6 154.0
129 103.7 84.6 127.0
131 100.5 78.7 118.1

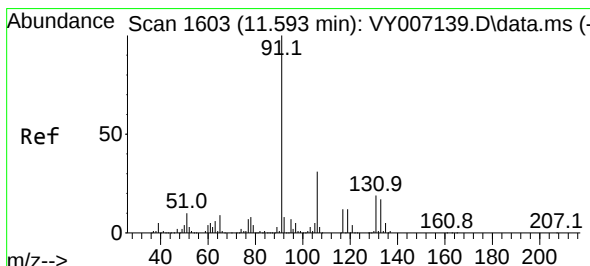
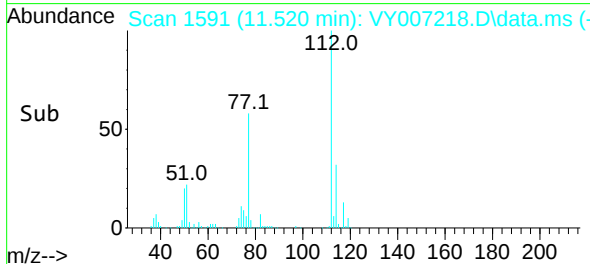
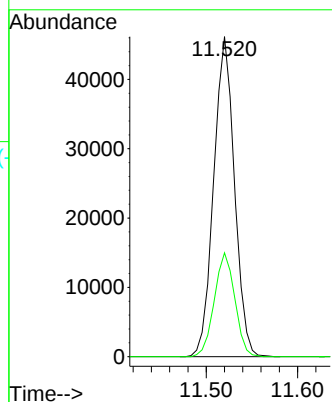
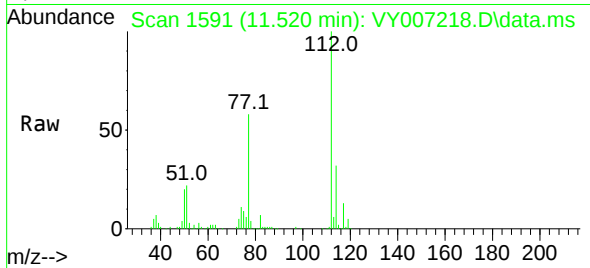




#65
Chlorobenzene
Concen: 18.818 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

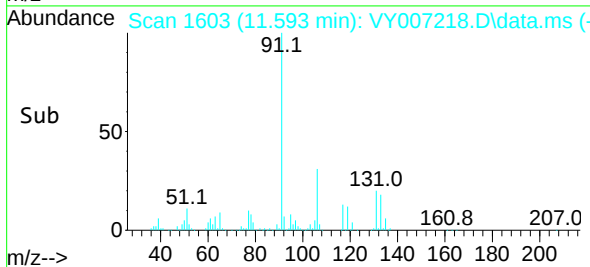
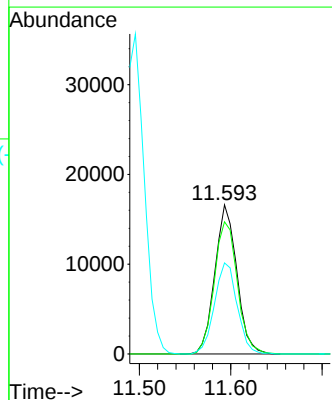
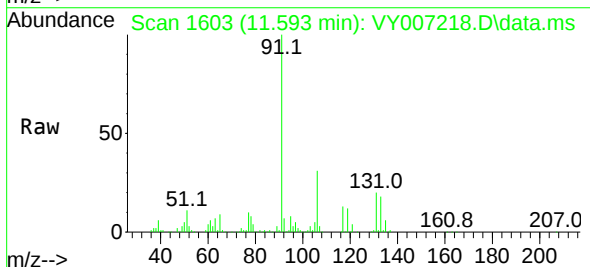
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

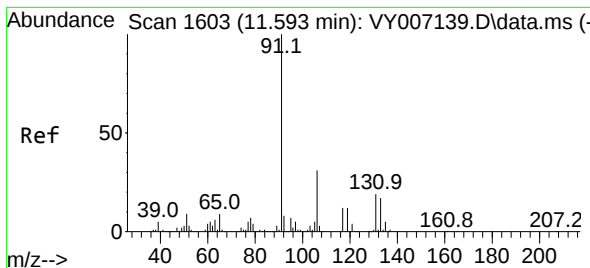
Tgt Ion:112 Resp: 72770
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:131 Resp: 27776
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 63.0 32.6 97.7





#67

Ethyl Benzene

Concen: 18.692 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

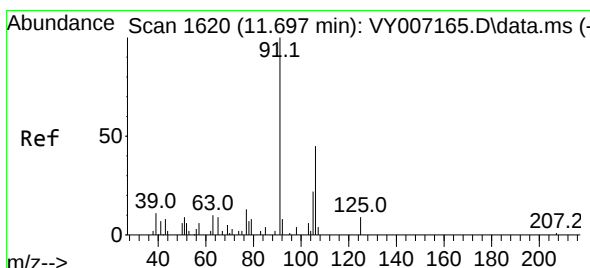
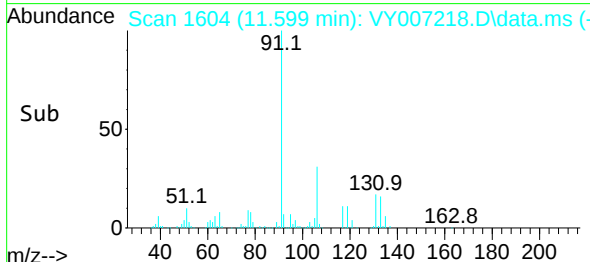
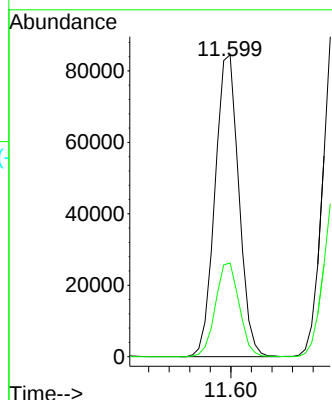
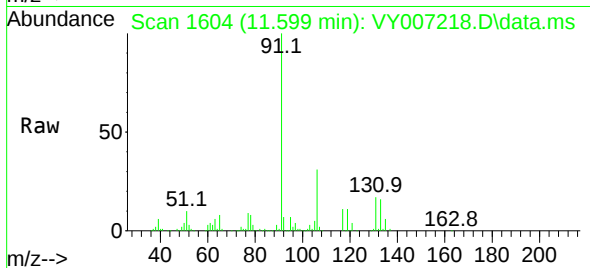
VY0119SBS01

Tgt Ion: 91 Resp: 135855

Ion Ratio Lower Upper

91 100

106 31.1 23.9 35.9



#68

m/p-Xylenes

Concen: 37.523 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007218.D

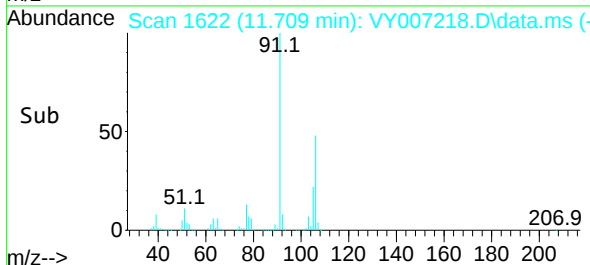
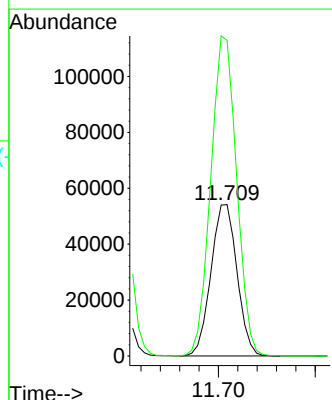
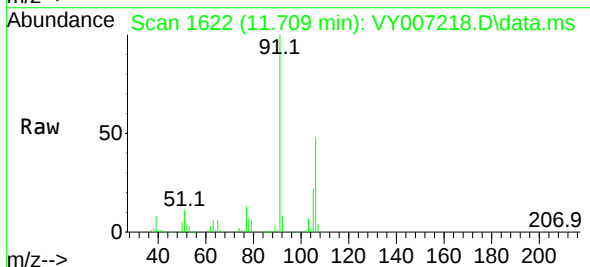
Acq: 19 Jan 2022 12:37

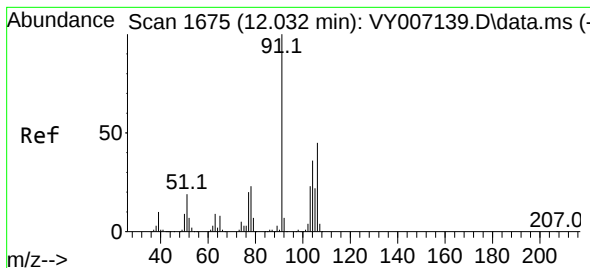
Tgt Ion: 106 Resp: 101345

Ion Ratio Lower Upper

106 100

91 210.0 167.1 250.7





#69

o-Xylene

Concen: 18.931 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

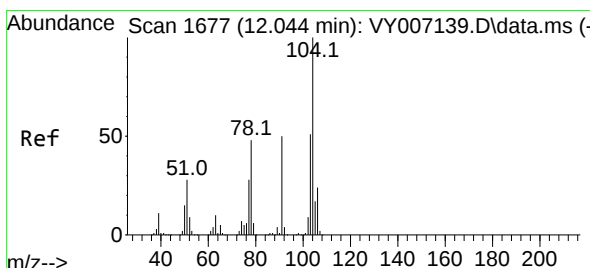
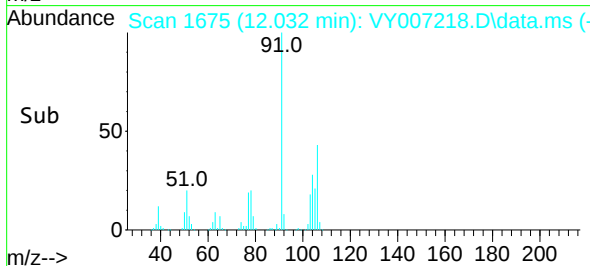
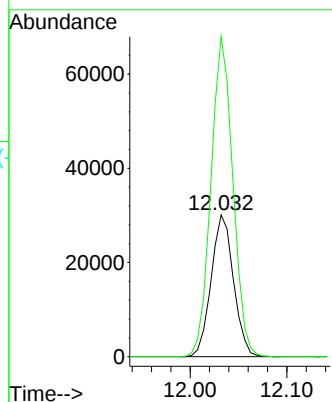
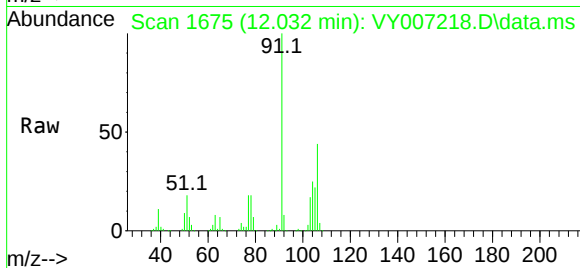
VY0119SBS01

Tgt Ion:106 Resp: 48150

Ion Ratio Lower Upper

106 100

91 222.1 109.9 329.6



#70

Styrene

Concen: 19.052 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

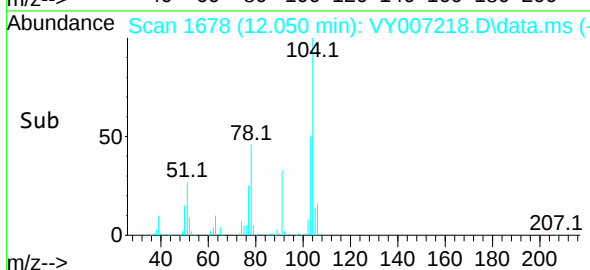
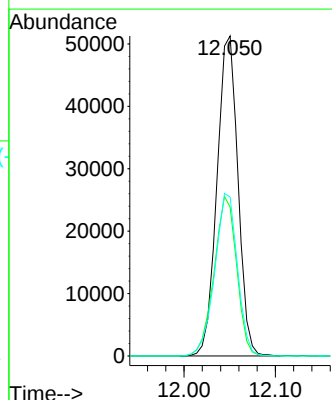
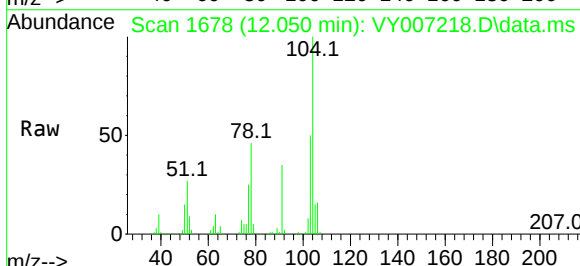
Tgt Ion:104 Resp: 81749

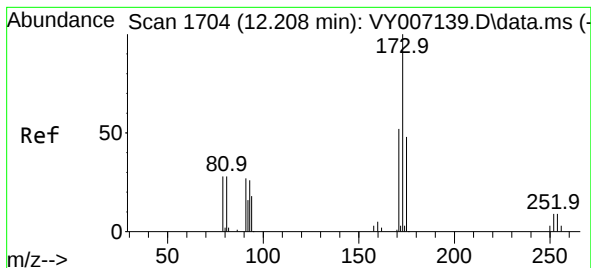
Ion Ratio Lower Upper

104 100

78 53.6 41.4 62.0

103 54.8 44.2 66.2





#71

Bromoform

Concen: 19.683 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

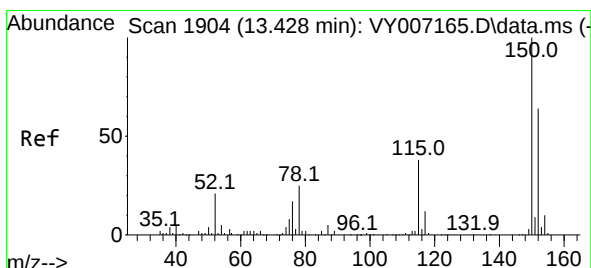
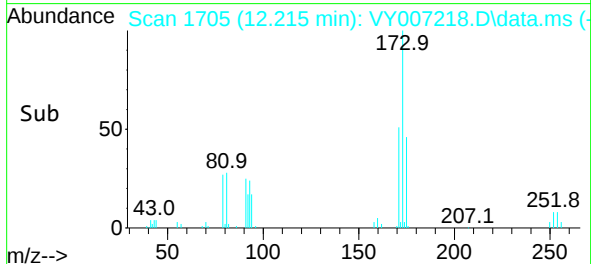
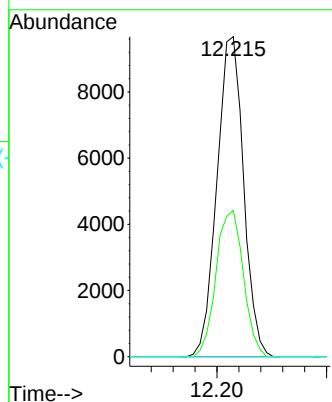
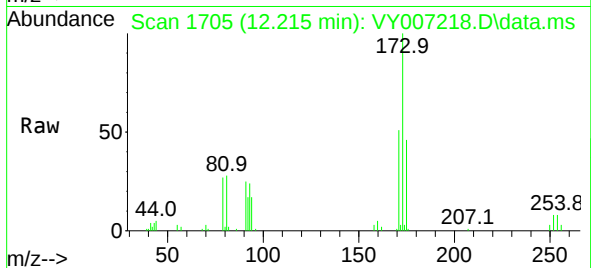
Tgt Ion:173 Resp: 16320

Ion Ratio Lower Upper

173 100

175 46.8 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: VY007218.D

Acq: 19 Jan 2022 12:37

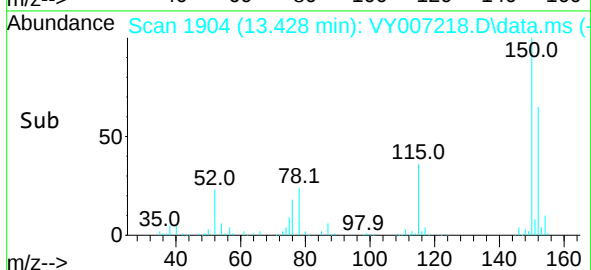
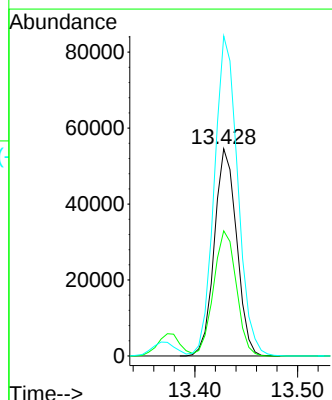
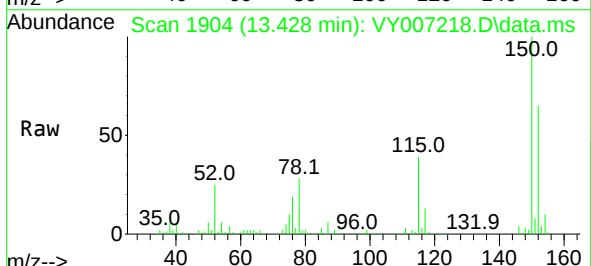
Tgt Ion:152 Resp: 82009

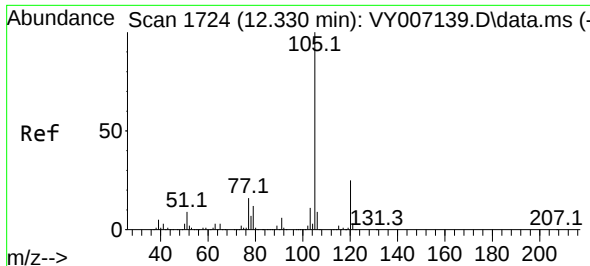
Ion Ratio Lower Upper

152 100

115 61.9 31.4 94.0

150 162.9 0.0 348.4

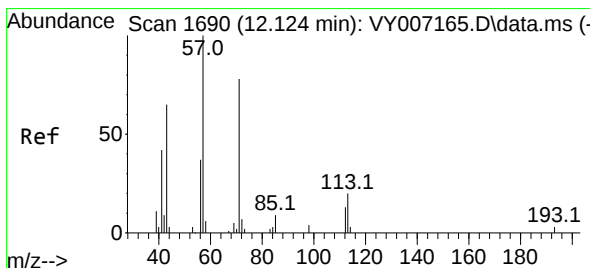
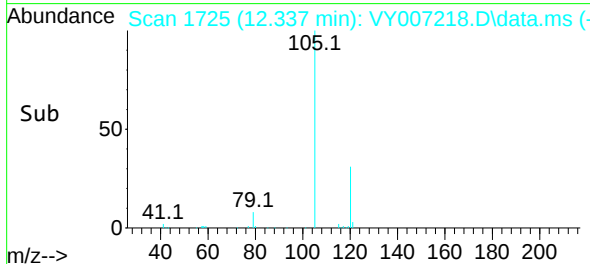
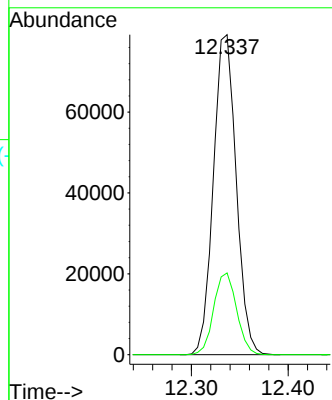
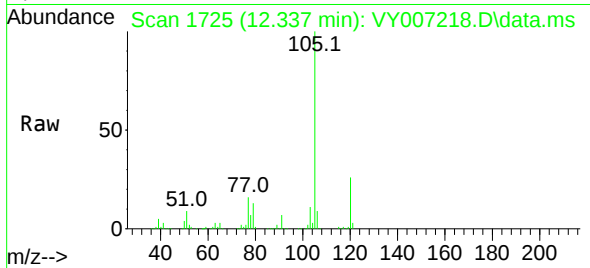




#73
Isopropylbenzene
Concen: 18.310 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

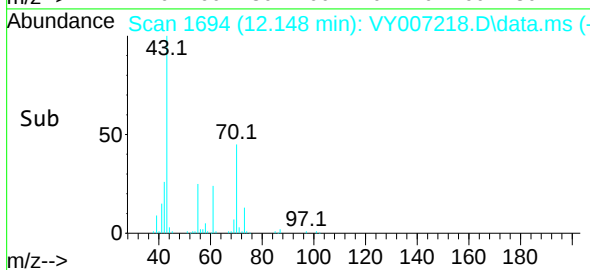
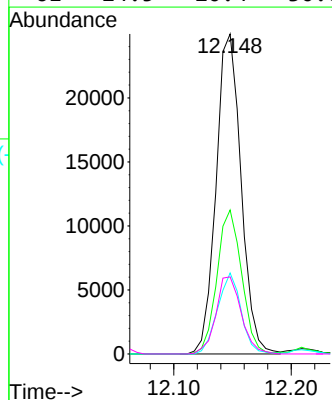
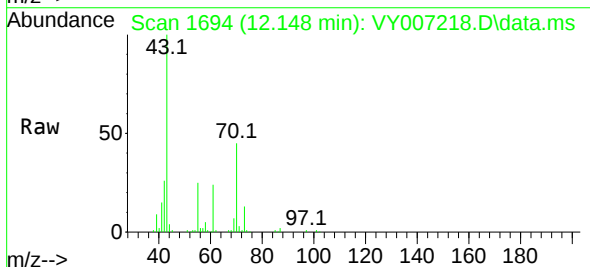
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

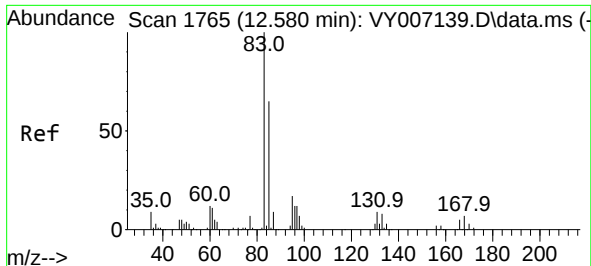
Tgt Ion:105 Resp: 129696
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 19.495 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 43 Resp: 36926
Ion Ratio Lower Upper
43 100
70 44.5 36.2 54.4
55 23.9 19.0 28.4
61 24.5 20.4 30.6

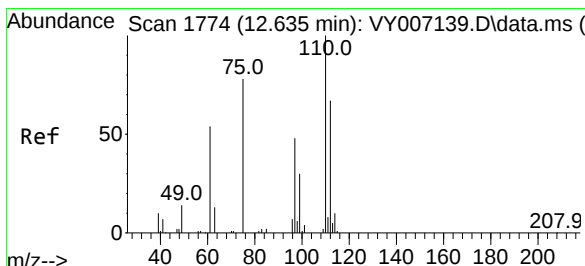
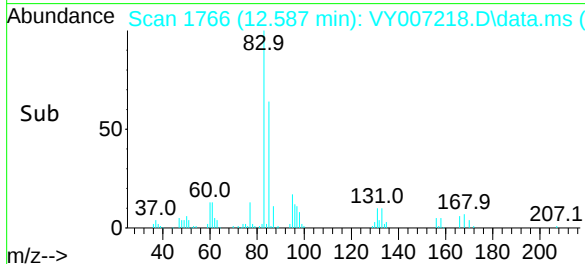
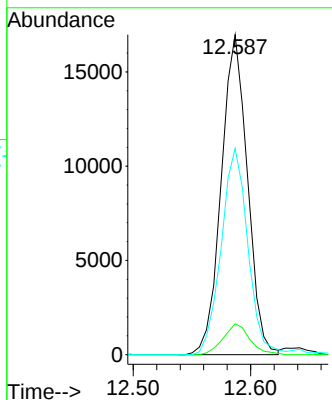
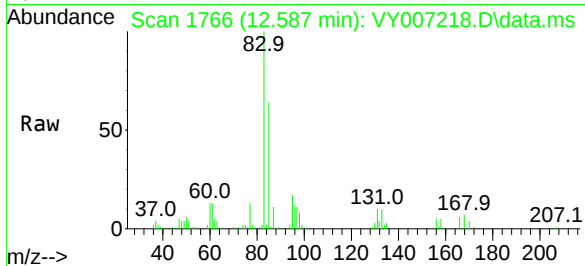




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.079 ug/l
 RT: 12.587 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

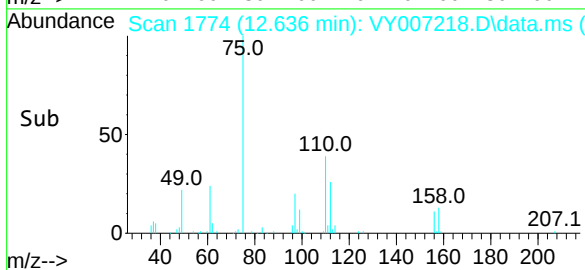
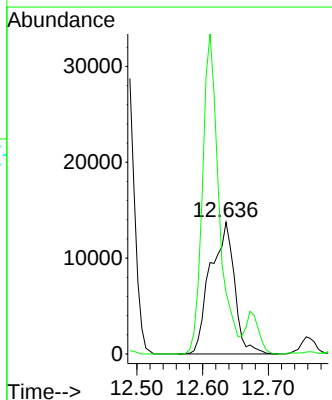
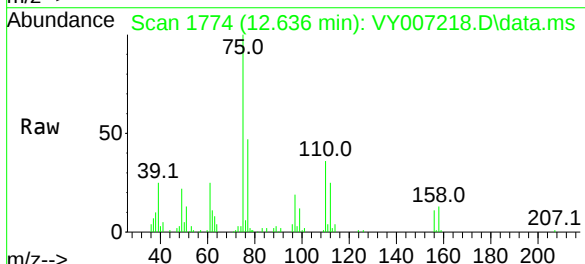
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

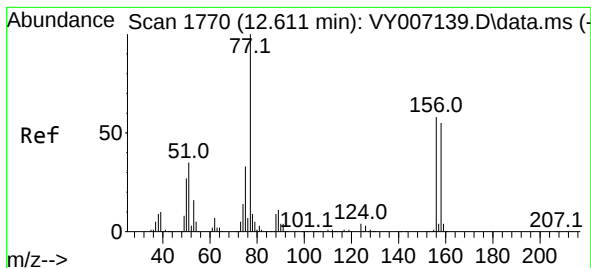
Tgt Ion: 83 Resp: 26279
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 16.1
 85 65.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 37.485 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion: 75 Resp: 35053
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.276 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

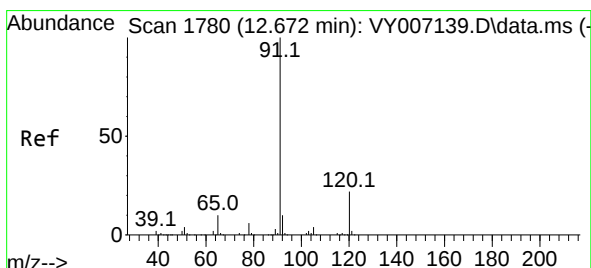
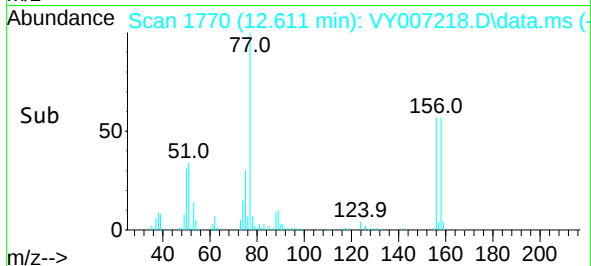
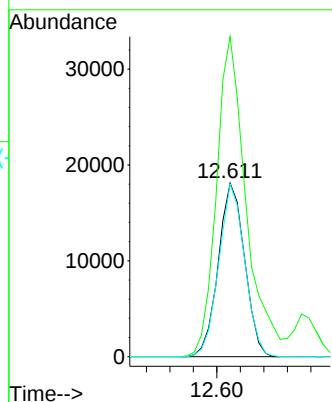
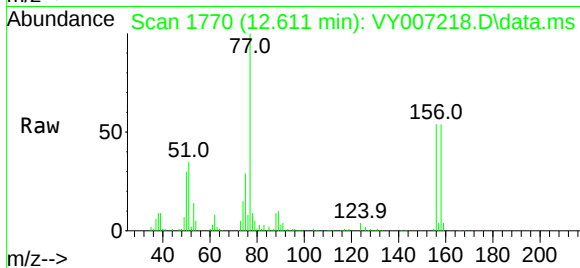
Tgt Ion:156 Resp: 28168

Ion Ratio Lower Upper

156 100

77 206.4 98.7 296.1

158 97.9 48.4 145.2



#78

n-propylbenzene

Concen: 18.288 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007218.D

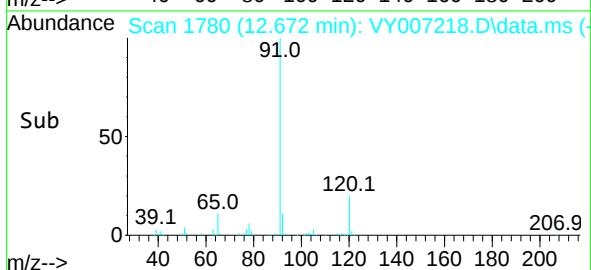
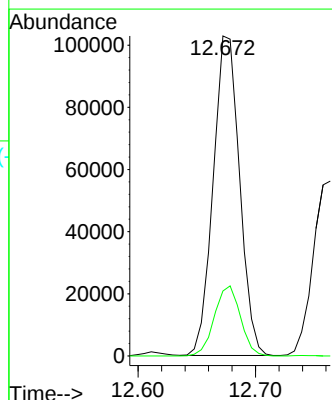
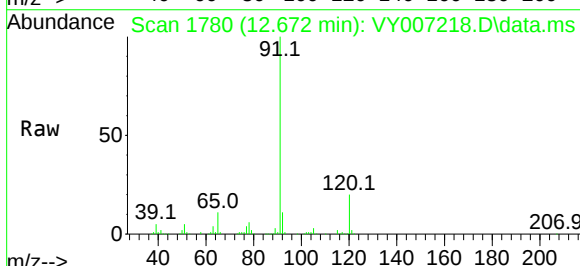
Acq: 19 Jan 2022 12:37

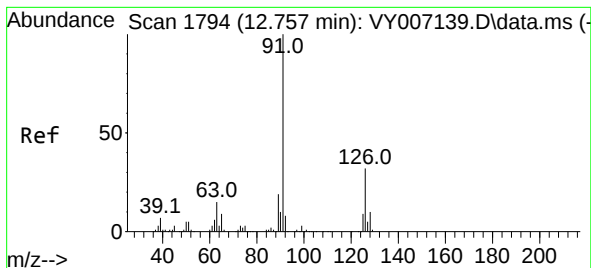
Tgt Ion: 91 Resp: 160581

Ion Ratio Lower Upper

91 100

120 21.6 11.2 33.5





#79

2-Chlorotoluene

Concen: 18.680 ug/l

RT: 12.764 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

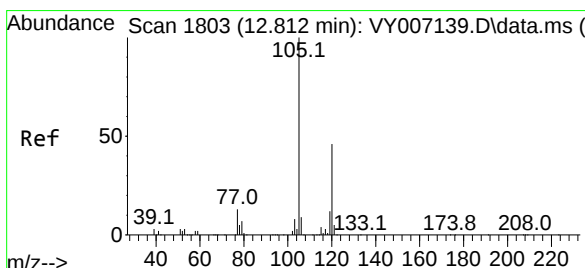
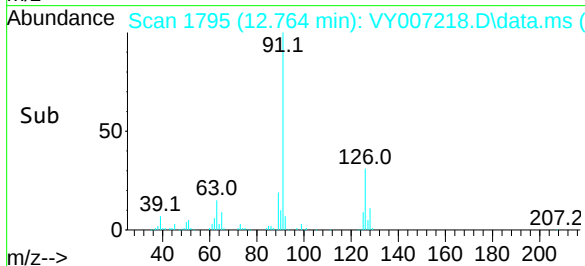
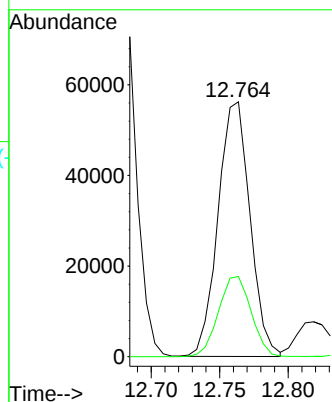
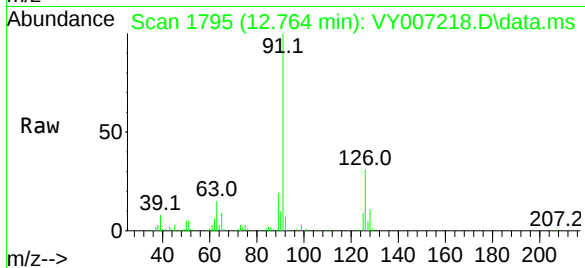
VY0119SBS01

Tgt Ion: 91 Resp: 91194

Ion Ratio Lower Upper

91 100

126 32.2 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.724 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY007218.D

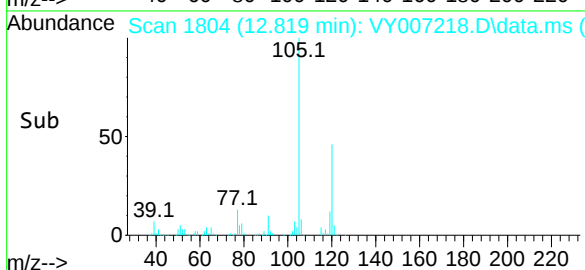
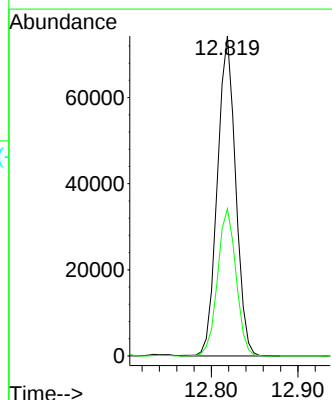
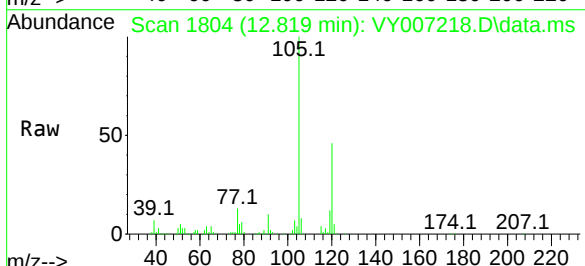
Acq: 19 Jan 2022 12:37

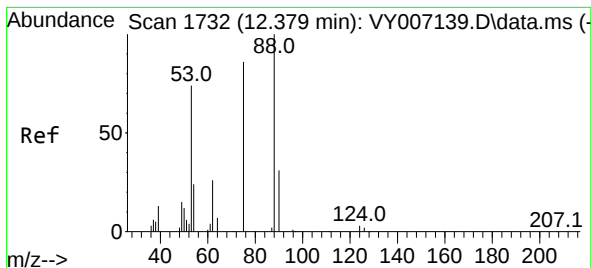
Tgt Ion:105 Resp: 108894

Ion Ratio Lower Upper

105 100

120 46.3 23.7 71.1

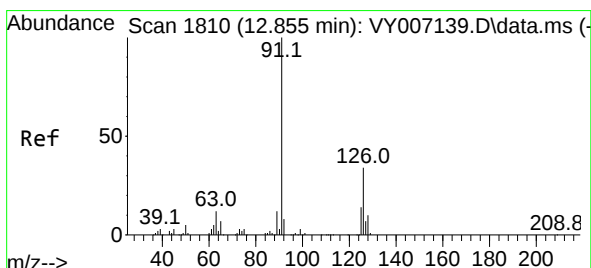
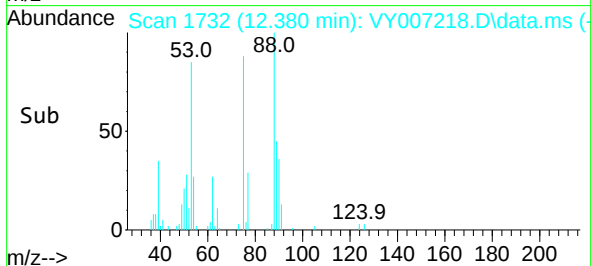
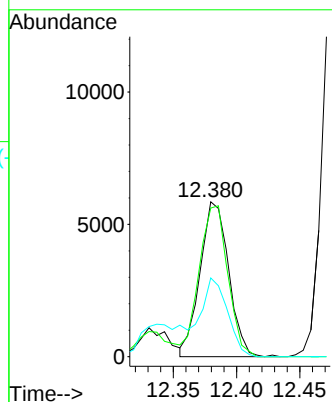
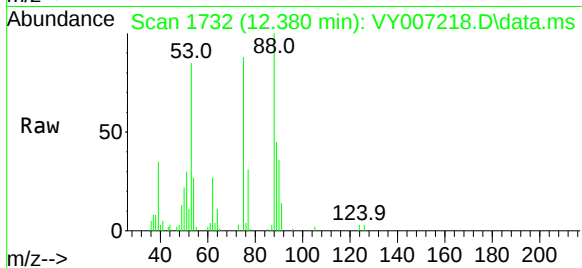




#81
trans-1,4-Dichloro-2-butene
Concen: 18.035 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

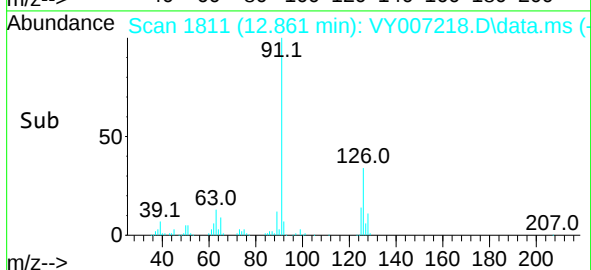
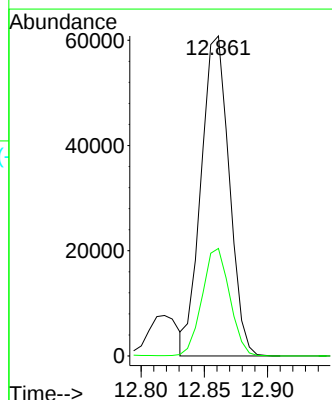
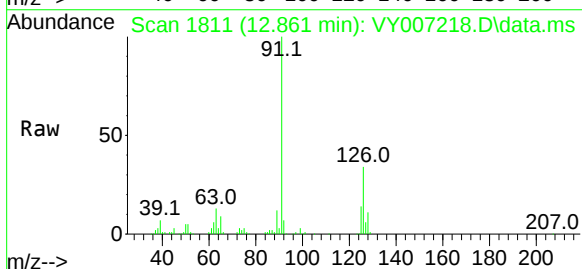
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

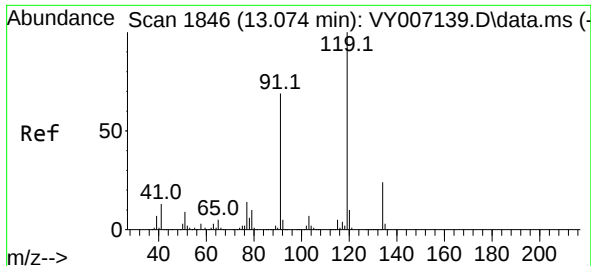
Tgt Ion: 75 Resp: 9212
Ion Ratio Lower Upper
75 100
53 97.5 73.9 110.9
89 47.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 18.475 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 91 Resp: 94088
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9

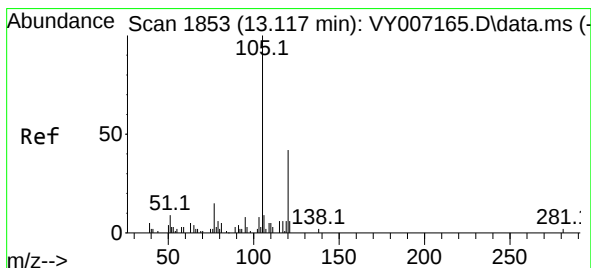
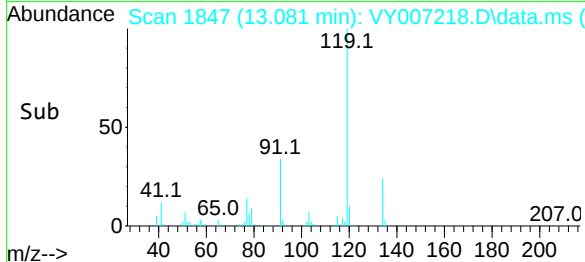
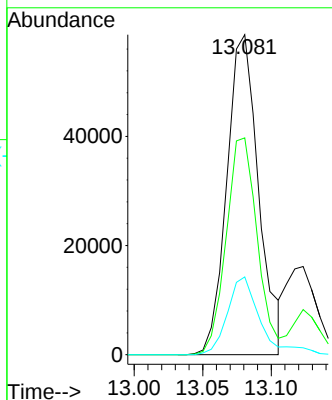
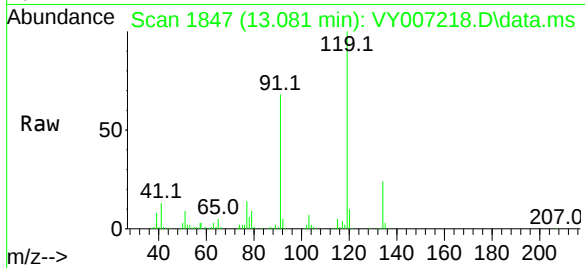




#83
tert-Butylbenzene
Concen: 18.901 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

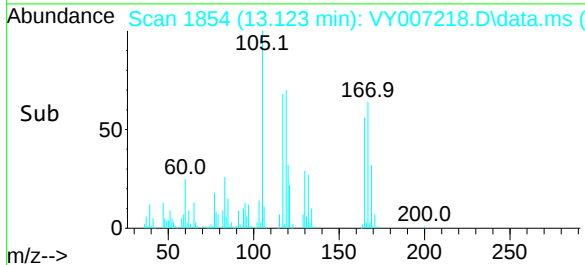
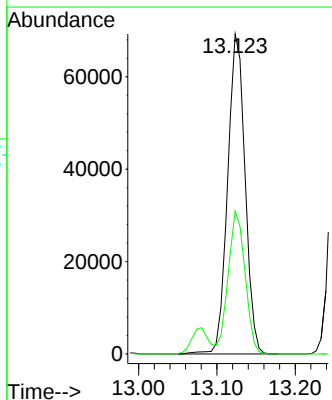
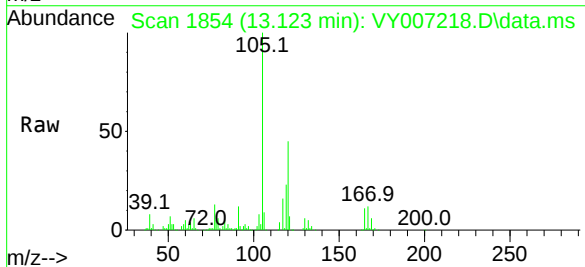
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

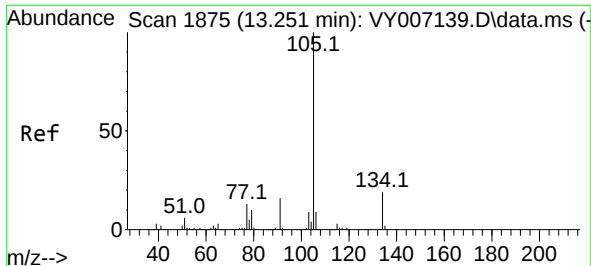
Tgt Ion:119 Resp: 94983
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.5
134 25.0 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 18.559 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion:105 Resp: 106988
Ion Ratio Lower Upper
105 100
120 43.1 21.6 64.6

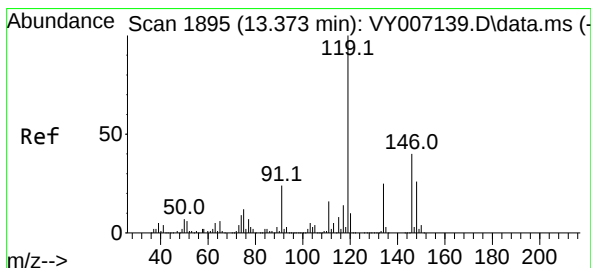
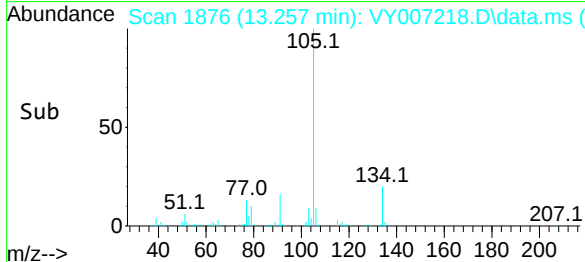
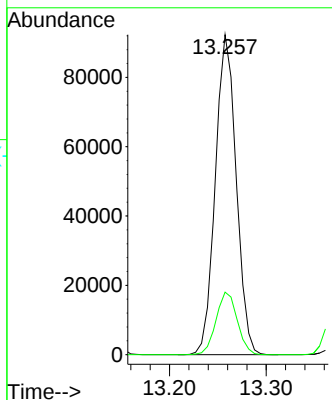
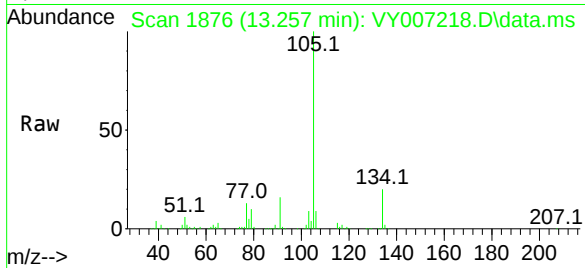




#85
 sec-Butylbenzene
 Concen: 18.380 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

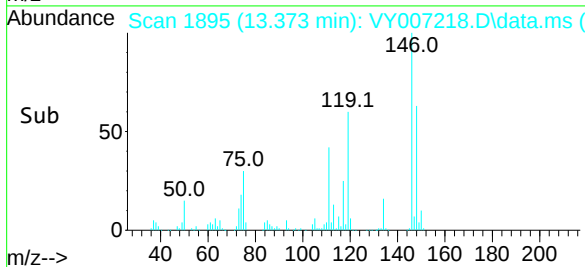
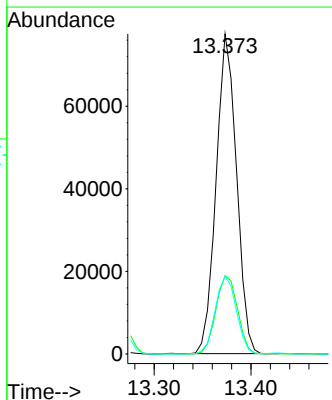
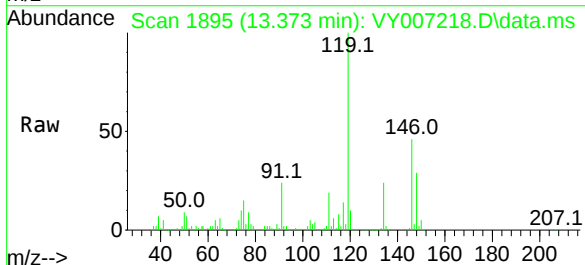
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0119SBS01

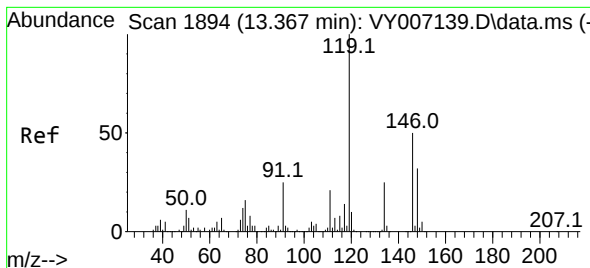
Tgt Ion:105 Resp: 138184
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.335 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007218.D
 Acq: 19 Jan 2022 12:37

Tgt Ion:119 Resp: 113277
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.823 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

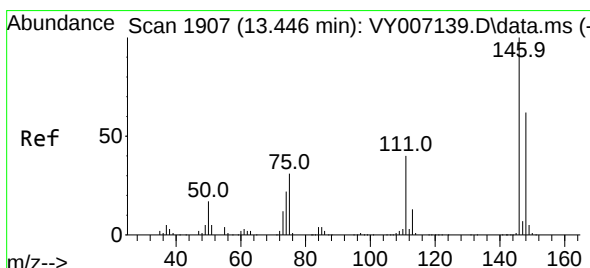
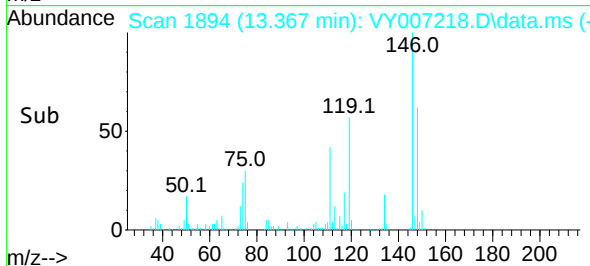
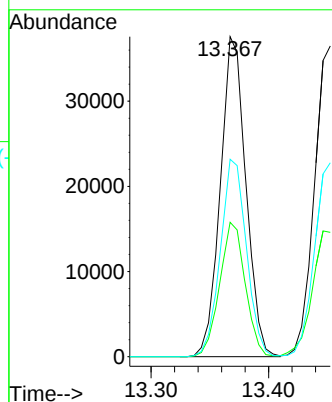
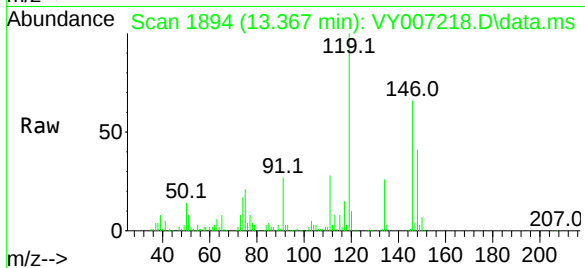
Tgt Ion:146 Resp: 56785

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.1

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.546 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

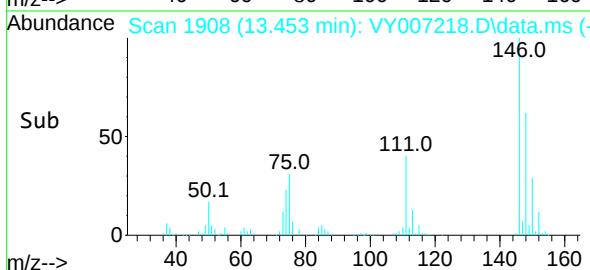
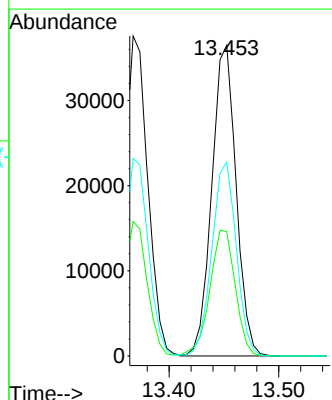
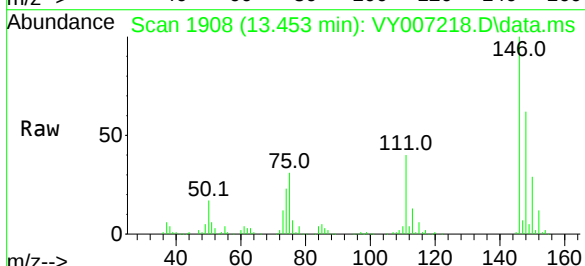
Tgt Ion:146 Resp: 56260

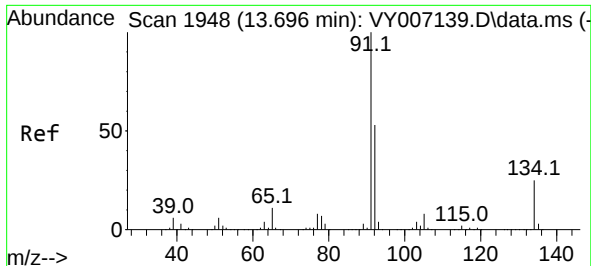
Ion Ratio Lower Upper

146 100

111 42.5 20.7 62.1

148 62.9 32.0 96.2





#89

n-Butylbenzene

Concen: 18.459 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

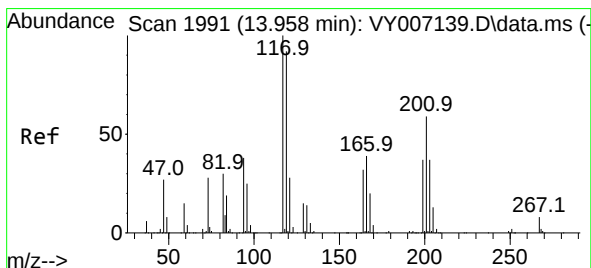
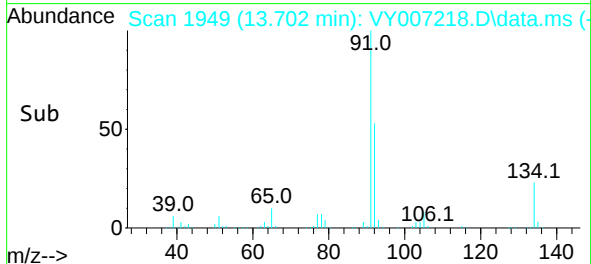
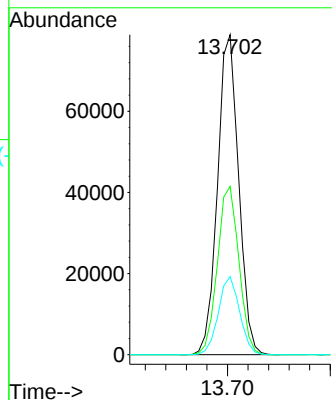
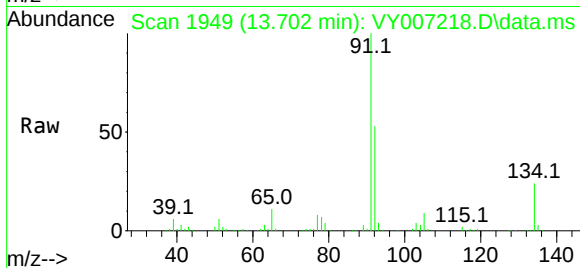
Tgt Ion: 91 Resp: 112289

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.6

134 24.5 12.6 37.6



#90

Hexachloroethane

Concen: 18.544 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY007218.D

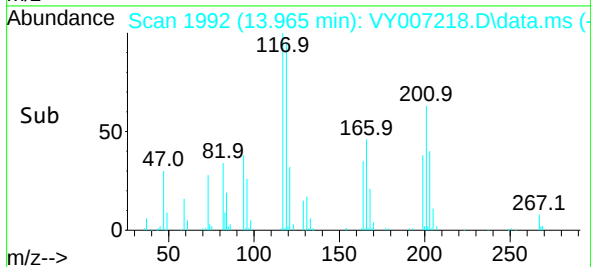
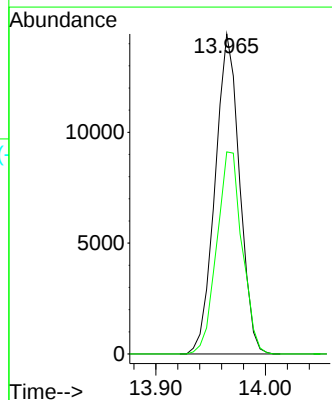
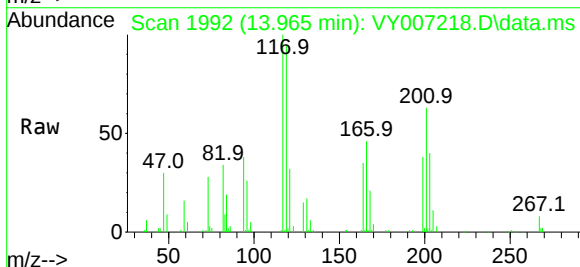
Acq: 19 Jan 2022 12:37

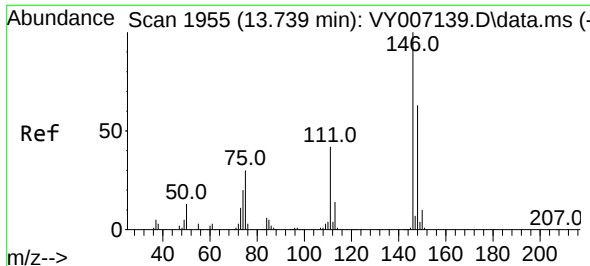
Tgt Ion: 117 Resp: 22399

Ion Ratio Lower Upper

117 100

201 65.5 33.6 100.6

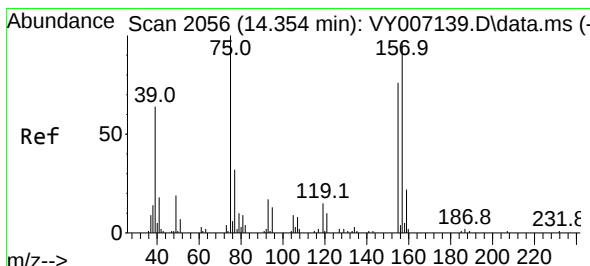
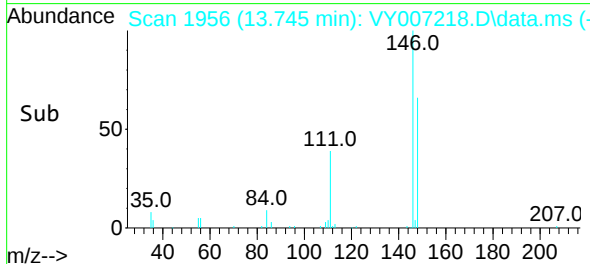
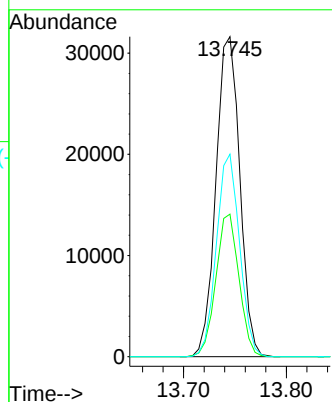
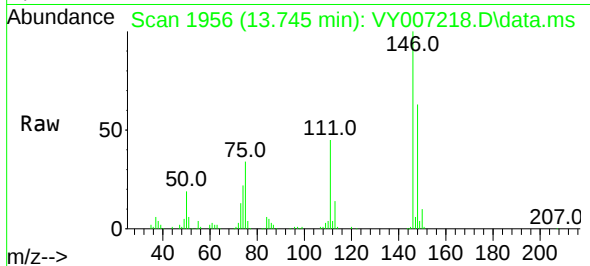




#91
1,2-Dichlorobenzene
Concen: 18.971 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

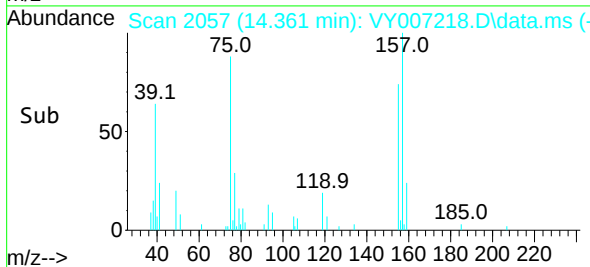
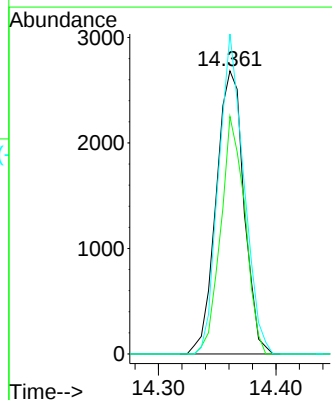
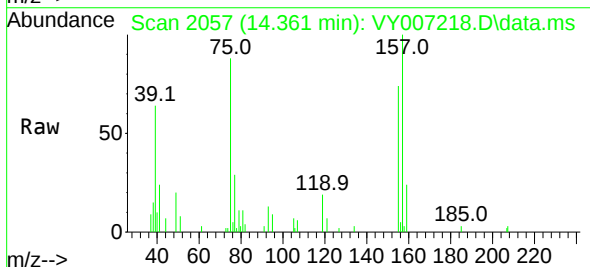
Instrument :
MSVOA_Y
ClientSampleId :
VY0119SBS01

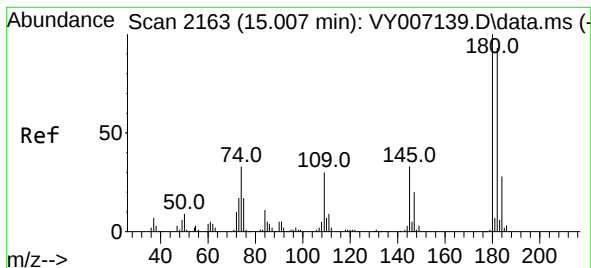
Tgt Ion:146 Resp: 50922
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 61.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.521 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007218.D
Acq: 19 Jan 2022 12:37

Tgt Ion: 75 Resp: 4406
Ion Ratio Lower Upper
75 100
155 72.9 40.1 120.2
157 102.7 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 18.580 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

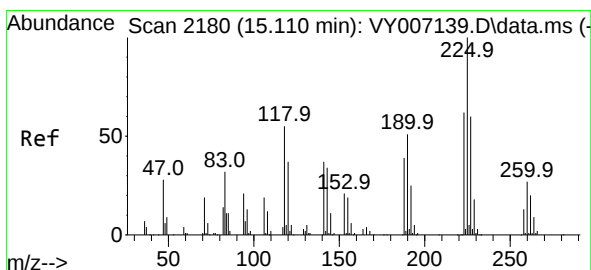
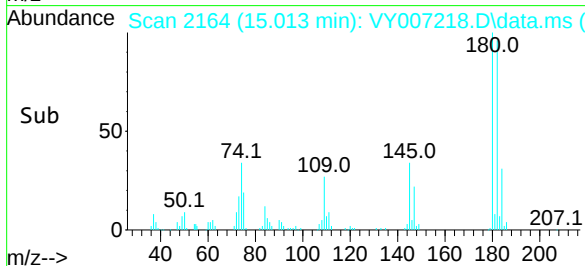
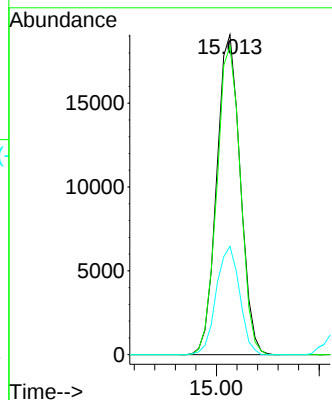
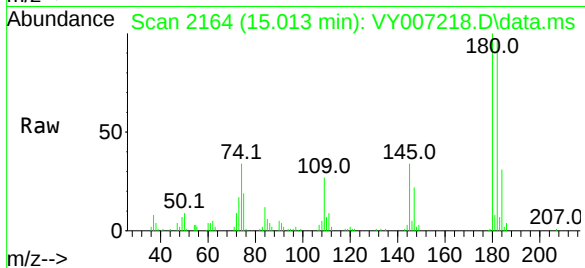
Tgt Ion:180 Resp: 30328

Ion Ratio Lower Upper

180 100

182 96.4 47.6 142.8

145 33.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.734 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

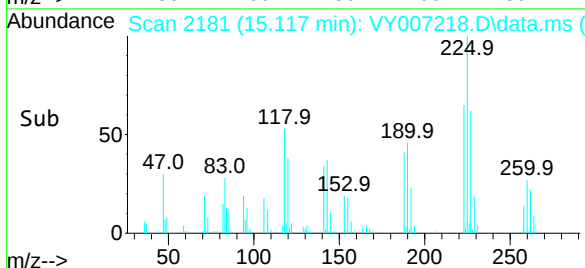
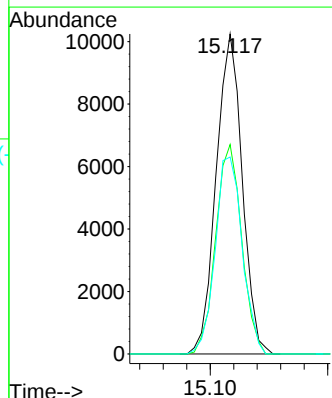
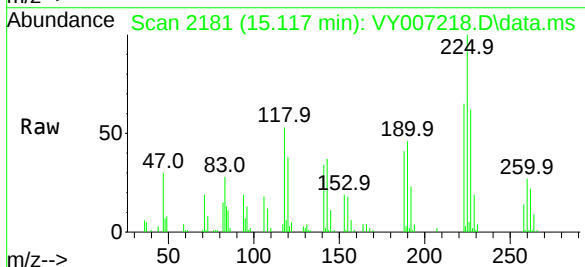
Tgt Ion:225 Resp: 15760

Ion Ratio Lower Upper

225 100

223 65.3 32.6 97.8

227 63.9 32.0 96.2





#95

Naphthalene

Concen: 18.564 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0119SBS01

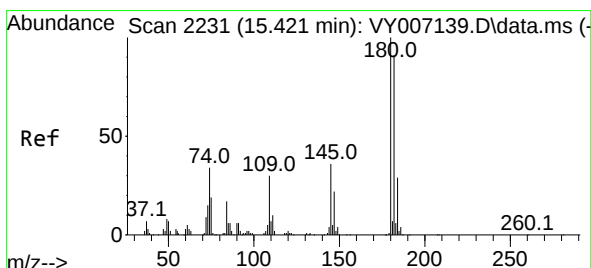
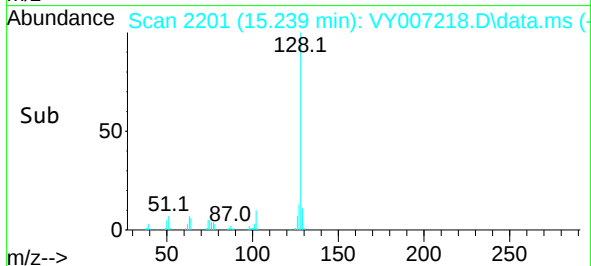
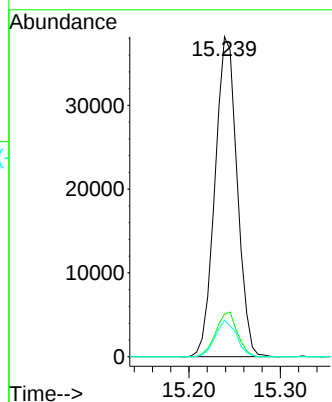
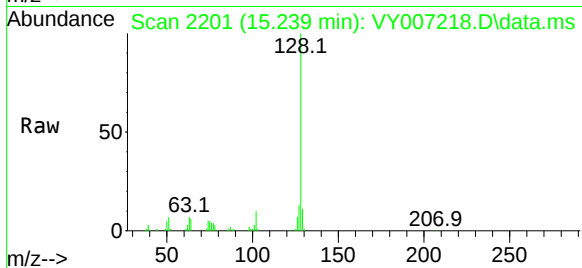
Tgt Ion:128 Resp: 64360

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.002 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007218.D

Acq: 19 Jan 2022 12:37

Tgt Ion:180 Resp: 26461

Ion Ratio Lower Upper

180 100

182 92.7 47.3 141.8

145 35.2 17.2 51.5

