

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007404.D
 Acq On : 07 Feb 2022 11:29
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 00:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	79056	52.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.580%	
35) Dibromofluoromethane	7.722	113	69724	48.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.760%	
50) Toluene-d8	10.185	98	254962	48.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.760%	
62) 4-Bromofluorobenzene	12.483	95	88825	49.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	31798	20.662	ug/l	100
3) Chloromethane	2.119	50	34903	18.579	ug/l	95
4) Vinyl Chloride	2.259	62	35172	19.381	ug/l	100
5) Bromomethane	2.650	94	23159	21.069	ug/l	96
6) Chloroethane	2.796	64	21813	19.572	ug/l	98
7) Trichlorofluoromethane	3.131	101	58070	19.746	ug/l	94
8) Diethyl Ether	3.534	74	18281	20.942	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.911	101	32669	19.725	ug/l	91
10) Methyl Iodide	4.100	142	32600	18.259	ug/l	95
11) Tert butyl alcohol	4.960	59	22627	101.712	ug/l	100
12) 1,1-Dichloroethene	3.881	96	30112	19.683	ug/l	88
13) Acrolein	3.735	56	20391	100.396	ug/l	99
14) Allyl chloride	4.485	41	47630	20.270	ug/l #	95
15) Acrylonitrile	5.173	53	46570	113.553	ug/l	99
16) Acetone	3.954	43	45826	93.326	ug/l	92
17) Carbon Disulfide	4.204	76	91423	19.035	ug/l	100
18) Methyl Acetate	4.478	43	21747	23.646	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	91373	21.199	ug/l	95
20) Methylene Chloride	4.722	84	35824	21.188	ug/l #	81
21) trans-1,2-Dichloroethene	5.234	96	32998	19.497	ug/l	85
22) Diisopropyl ether	6.131	45	101348	20.584	ug/l #	89
23) Vinyl Acetate	6.064	43	342867	106.777	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	58911	19.811	ug/l	97
25) 2-Butanone	6.990	43	63447	106.946	ug/l	93
26) 2,2-Dichloropropane	6.990	77	54941	19.309	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36623	19.590	ug/l	92
28) Bromochloromethane	7.344	49	22620	19.454	ug/l #	90
29) Tetrahydrofuran	7.350	42	40425	117.920	ug/l	91
30) Chloroform	7.514	83	60426	19.534	ug/l	98
31) Cyclohexane	7.789	56	56845	19.268	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	55801	19.409	ug/l	95
36) 1,1-Dichloropropene	7.923	75	47714	19.135	ug/l	99
37) Ethyl Acetate	7.076	43	27797	22.423	ug/l	98
38) Carbon Tetrachloride	7.905	117	49619	18.940	ug/l	98
39) Methylcyclohexane	9.191	83	59605	19.034	ug/l	90
40) Benzene	8.167	78	128068	19.376	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12000	19.479	ug/l #	61
42) 1,2-Dichloroethane	8.240	62	40347	20.081	ug/l	95
43) Isopropyl Acetate	8.277	43	51224	22.095	ug/l #	95
44) Trichloroethene	8.947	130	34242	19.160	ug/l	95
45) 1,2-Dichloropropane	9.222	63	32349	19.848	ug/l	95
46) Dibromomethane	9.307	93	20166	20.797	ug/l	93
47) Bromodichloromethane	9.496	83	47276	20.162	ug/l	99
48) Methyl methacrylate	9.295	41	22302	21.271	ug/l #	87
49) 1,4-Dioxane	9.301	88	4624	435.345	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	132742	112.895	ug/l	92
52) Toluene	10.246	92	80033	19.218	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	49070	20.032	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	54613	19.905	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	26610	20.895	ug/l	98
56) Ethyl methacrylate	10.514	69	38629	21.839	ug/l	85
57) 1,3-Dichloropropane	10.794	76	46384	20.543	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	95991	104.326	ug/l	97
59) 2-Hexanone	10.837	43	92673	108.110	ug/l	90
60) Dibromochloromethane	10.989	129	32048	20.214	ug/l	99
61) 1,2-Dibromoethane	11.093	107	26301	20.875	ug/l	99
64) Tetrachloroethene	10.721	164	29400	19.314	ug/l	93
65) Chlorobenzene	11.520	112	83508	19.353	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	31663	19.657	ug/l	98
67) Ethyl Benzene	11.593	91	155873	19.037	ug/l	100
68) m/p-Xylenes	11.703	106	115871	38.208	ug/l	99
69) o-Xylene	12.032	106	55307	19.289	ug/l	98
70) Styrene	12.050	104	91782	19.418	ug/l	99
71) Bromoform	12.209	173	18188	20.466	ug/l #	99
73) Isopropylbenzene	12.331	105	149996	19.175	ug/l	99
74) N-amyl acetate	12.148	43	40964	21.156	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	31040	21.728	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41078	40.369	ug/l #	100
77) Bromobenzene	12.611	156	32008	19.425	ug/l	95
78) n-propylbenzene	12.672	91	183528	19.370	ug/l	99
79) 2-Chlorotoluene	12.757	91	101777	19.401	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	124320	19.481	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	11102	21.858	ug/l	90
82) 4-Chlorotoluene	12.855	91	104433	19.382	ug/l	98
83) tert-Butylbenzene	13.074	119	109390	19.691	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	121854	19.393	ug/l	98
85) sec-Butylbenzene	13.257	105	159617	19.155	ug/l	99
86) p-Isopropyltoluene	13.373	119	131285	19.341	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62062	19.426	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	61570	19.333	ug/l	97
89) n-Butylbenzene	13.696	91	124722	19.090	ug/l	99
90) Hexachloroethane	13.965	117	24808	19.339	ug/l	76
91) 1,2-Dichlorobenzene	13.739	146	54689	19.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5051	21.757	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	31440	18.879	ug/l	97
94) Hexachlorobutadiene	15.117	225	17404	18.878	ug/l	99
95) Naphthalene	15.239	128	70304	20.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25662	18.255	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

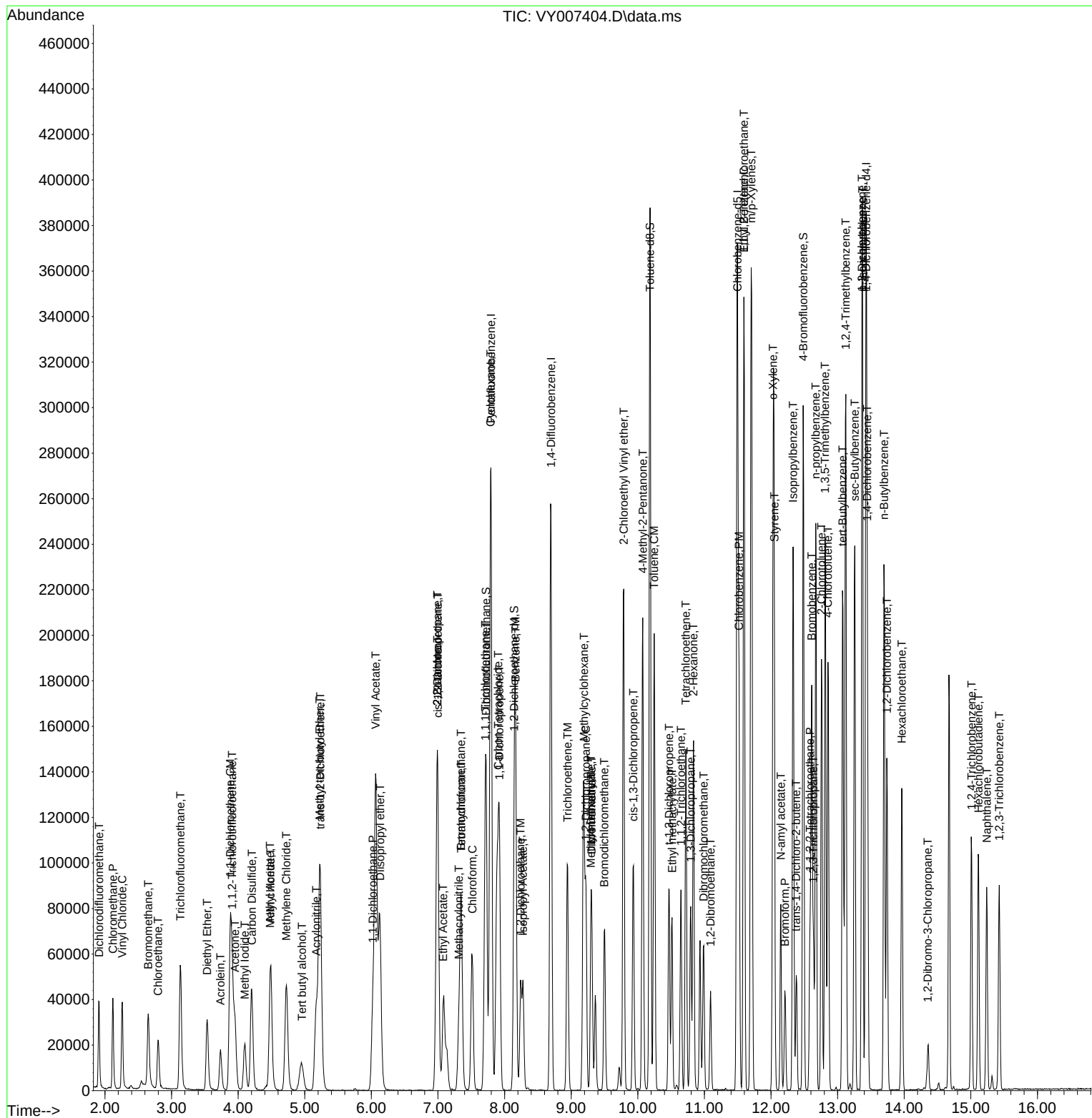
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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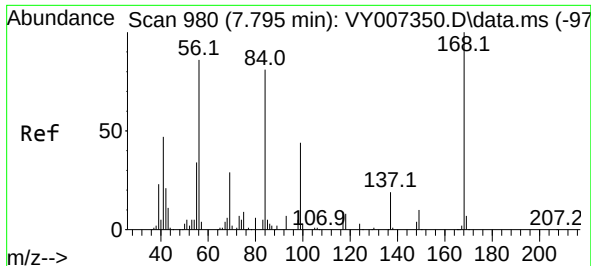
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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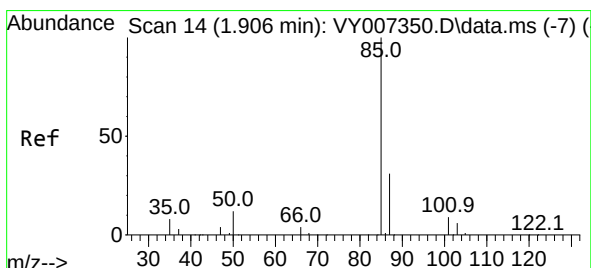
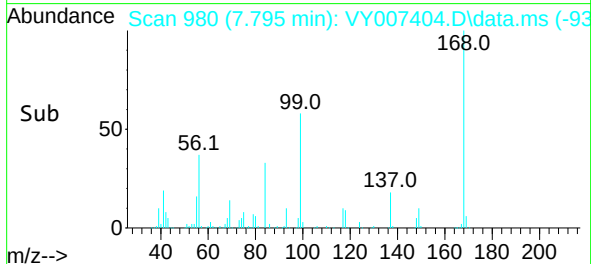
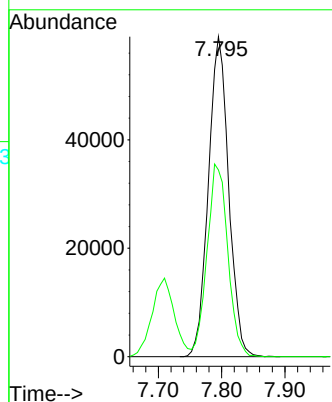
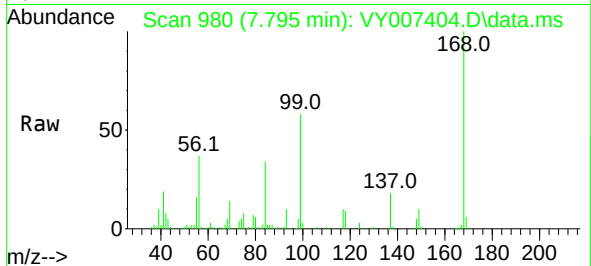




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.000 min
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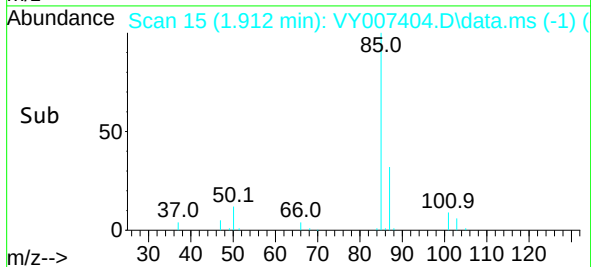
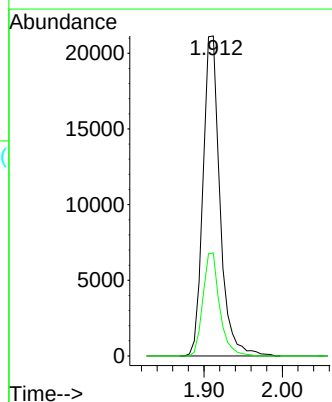
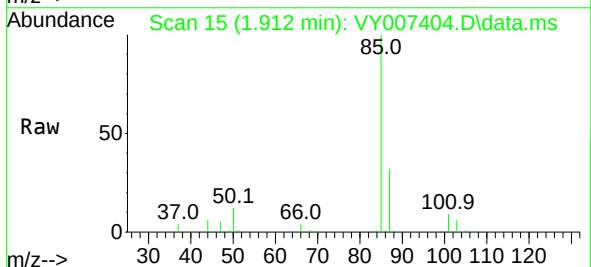
Instrument :
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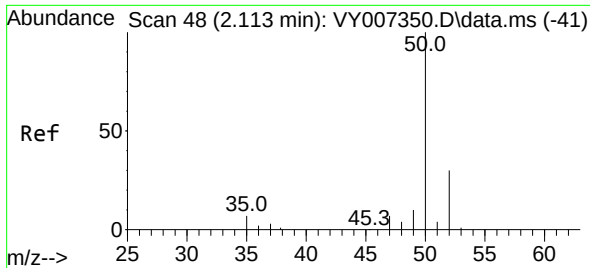
Tgt Ion:168 Resp: 131443
Ion Ratio Lower Upper
168 100
99 58.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.662 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 85 Resp: 31798
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

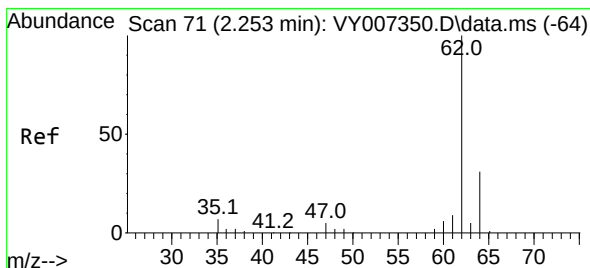
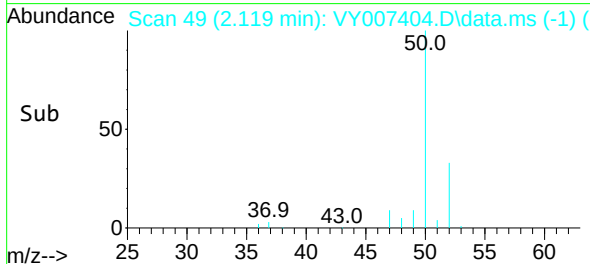
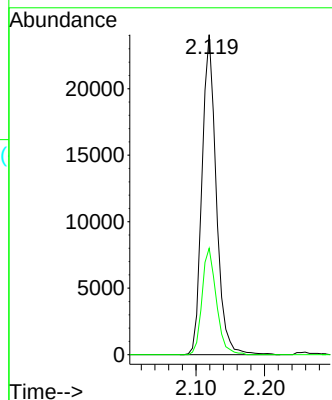
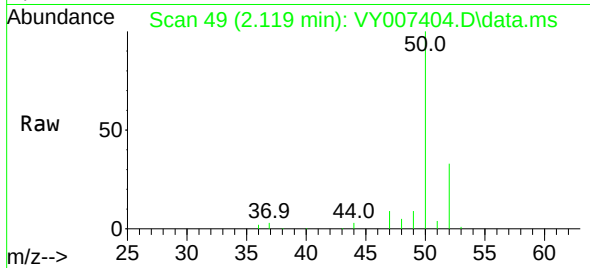




#3
Chloromethane
Concen: 18.579 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

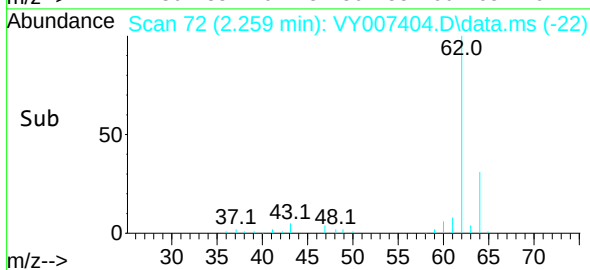
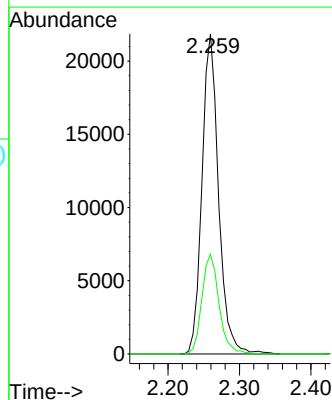
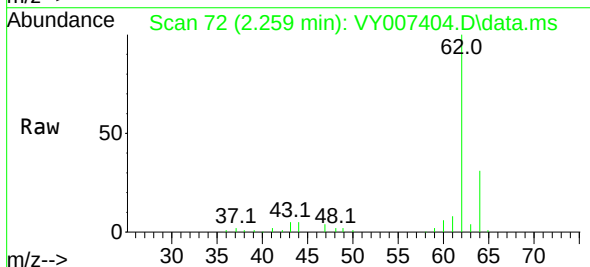
Instrument :
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ClientSampleId :
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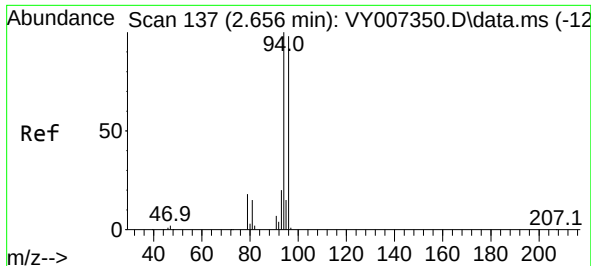
Tgt Ion: 50 Resp: 34903
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.381 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 62 Resp: 35172
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

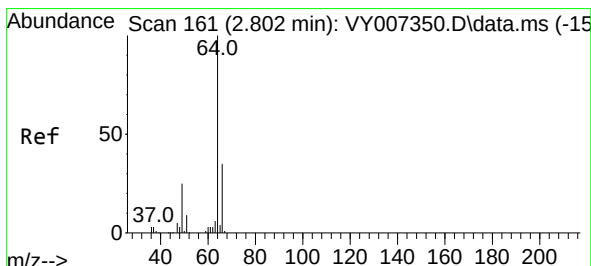
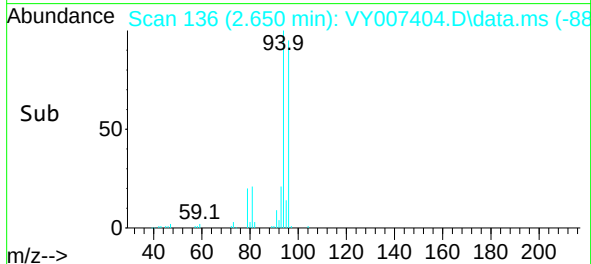
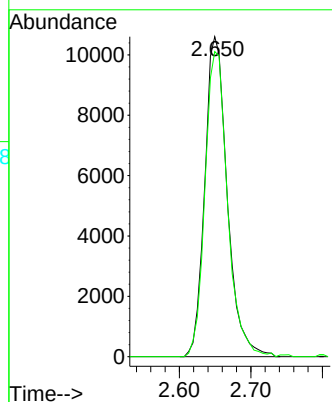
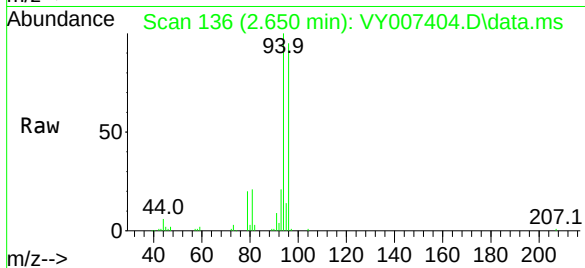




#5
Bromomethane
Concen: 21.069 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007404.D
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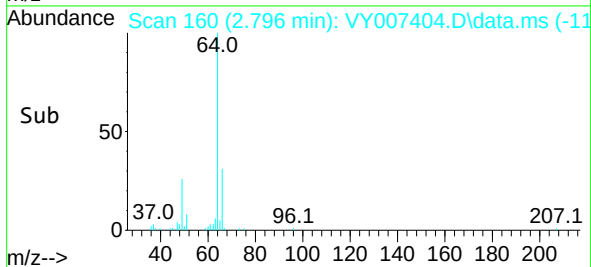
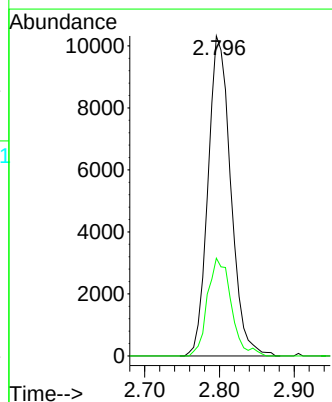
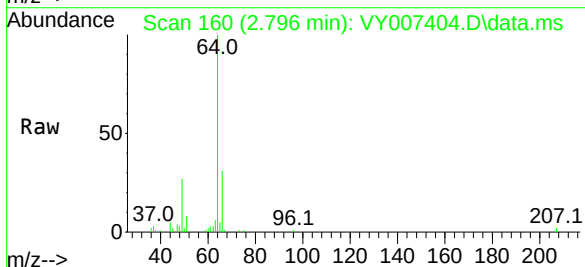
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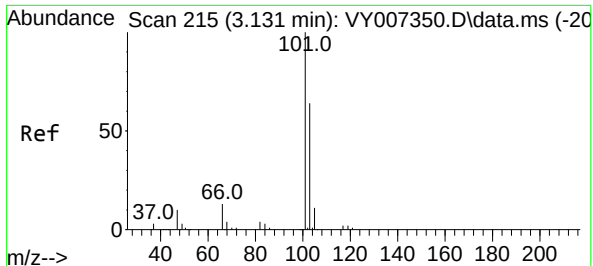
Tgt Ion: 94 Resp: 23159
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 19.572 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007404.D
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Tgt Ion: 64 Resp: 21813
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0

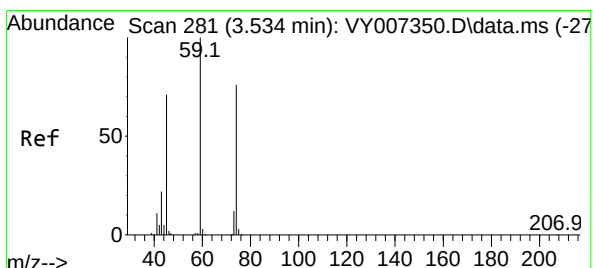
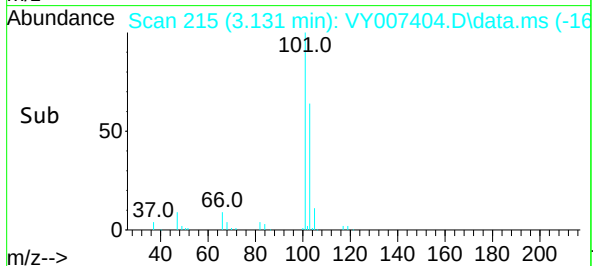
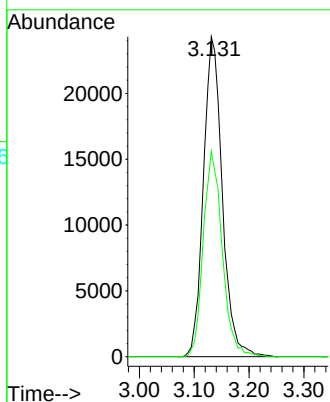
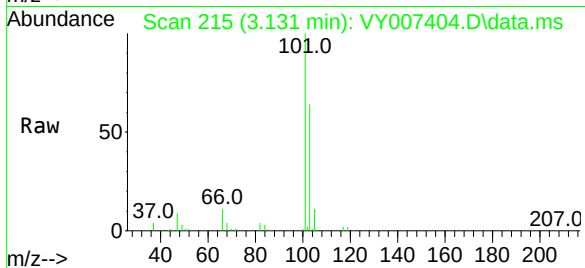




#7
Trichlorofluoromethane
Concen: 19.746 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

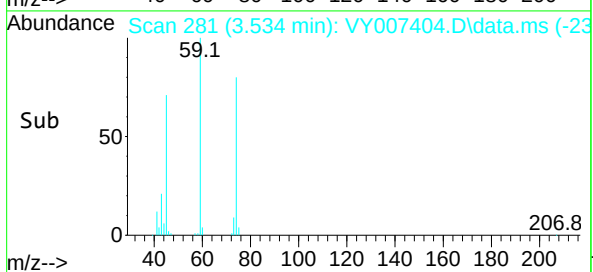
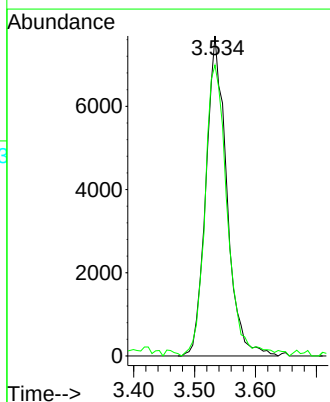
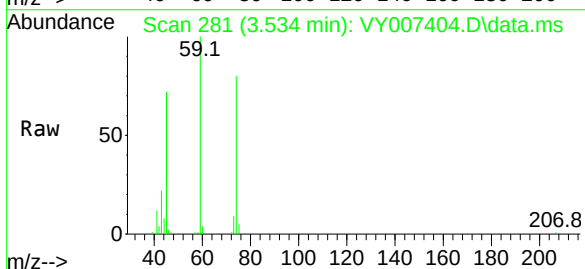
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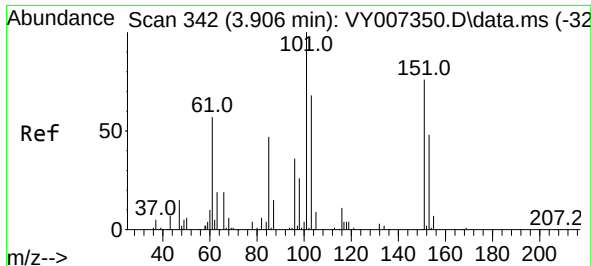
Tgt Ion:101 Resp: 58070
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 20.942 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 18281
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5

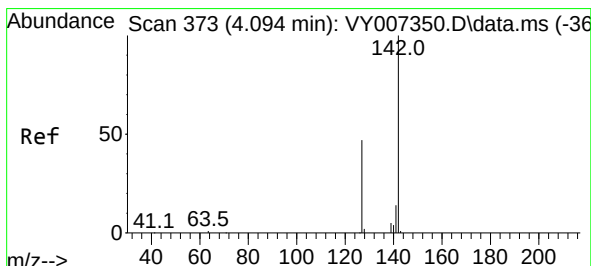
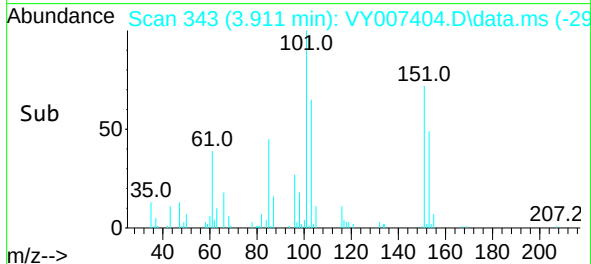
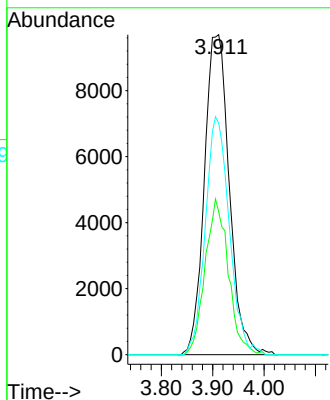
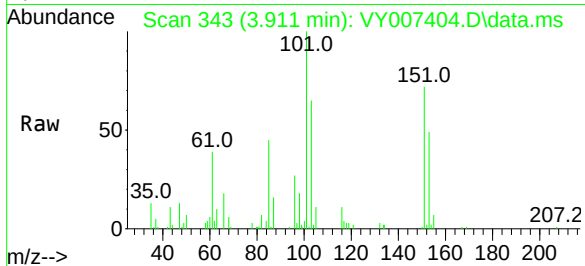




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.725 ug/l
RT: 3.911 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

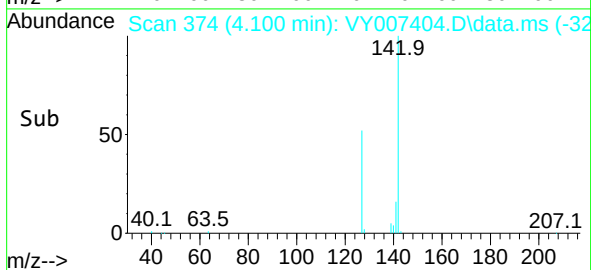
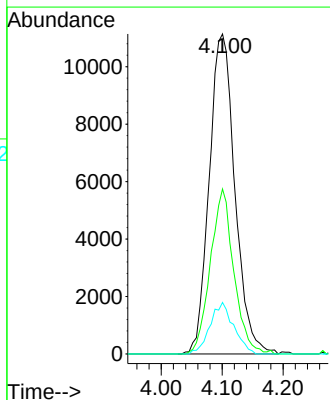
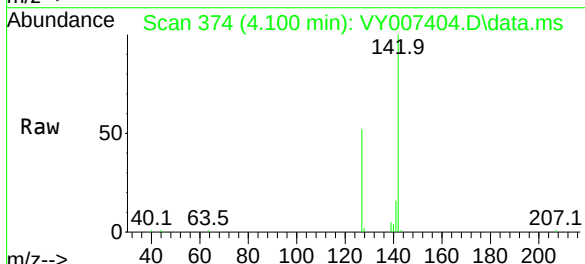
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

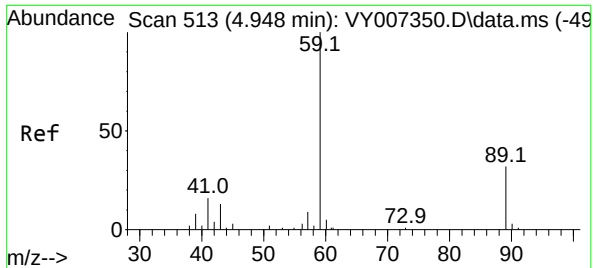
Tgt Ion:101 Resp: 32669
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 71.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.259 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion:142 Resp: 32600
Ion Ratio Lower Upper
142 100
127 47.1 41.5 62.3
141 14.9 11.9 17.9

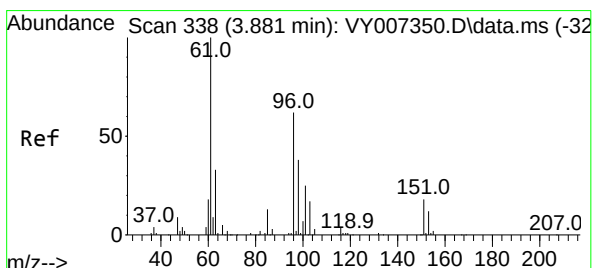
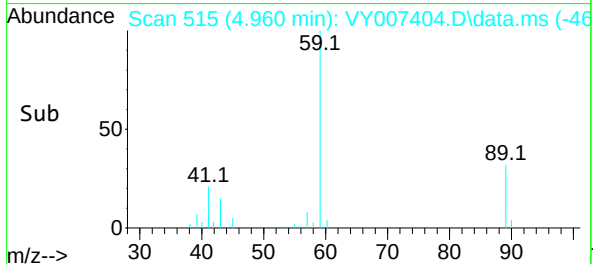
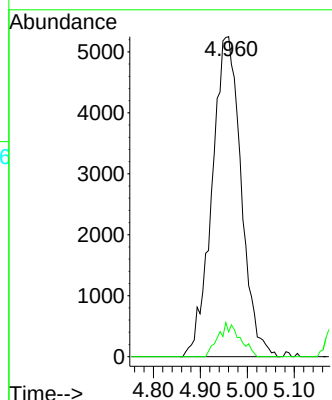
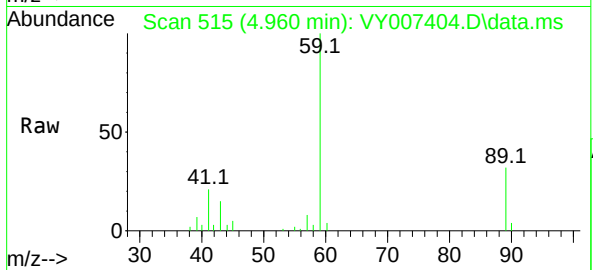




#11
Tert butyl alcohol
Concen: 101.712 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

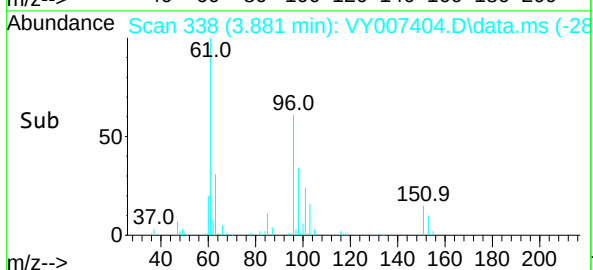
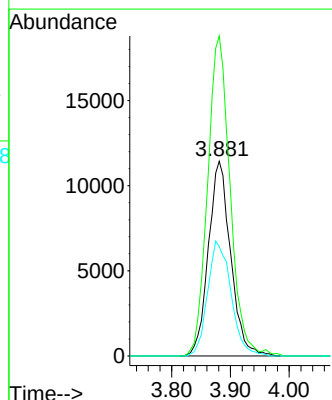
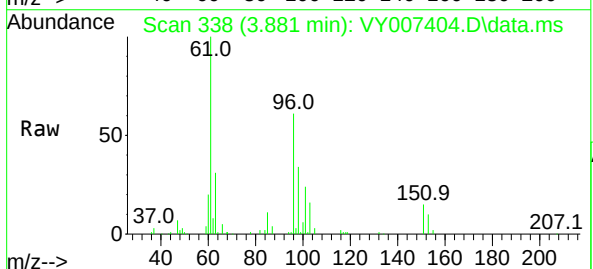
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

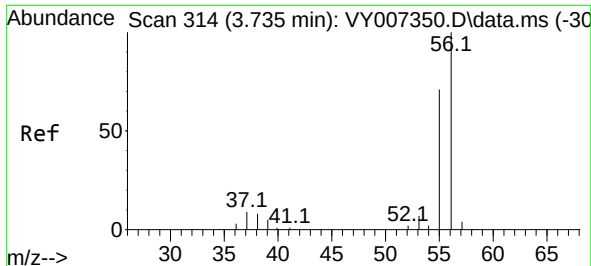
Tgt Ion: 59 Resp: 22627
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.683 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 96 Resp: 30112
Ion Ratio Lower Upper
96 100
61 164.3 145.8 218.6
98 56.2 52.5 78.7





#13

Acrolein

Concen: 100.396 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

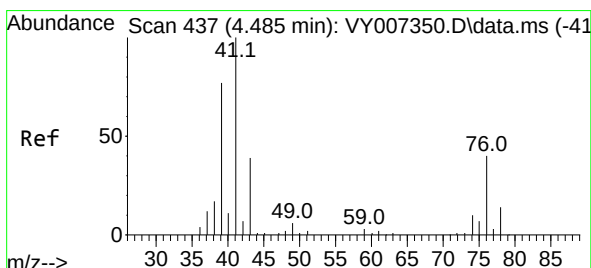
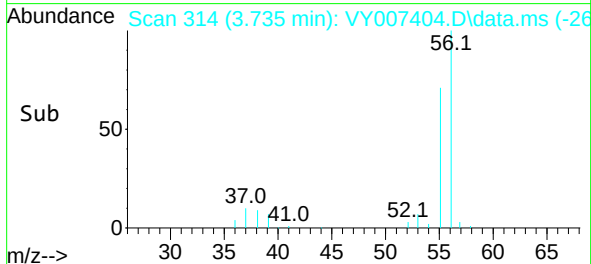
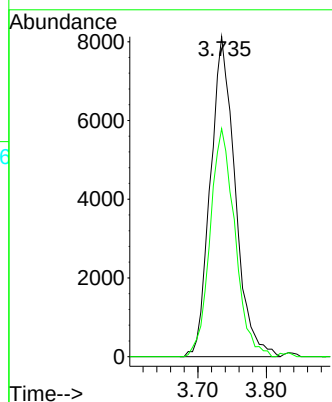
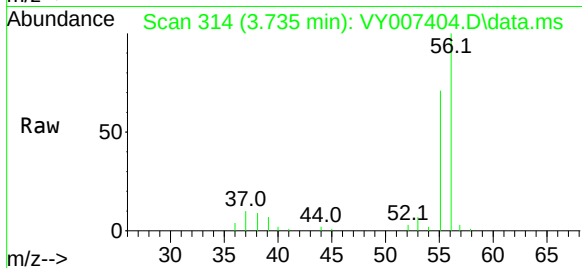
VY0207SBS01

Tgt Ion: 56 Resp: 20391

Ion Ratio Lower Upper

56 100

55 71.5 57.6 86.4



#14

Allyl chloride

Concen: 20.270 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

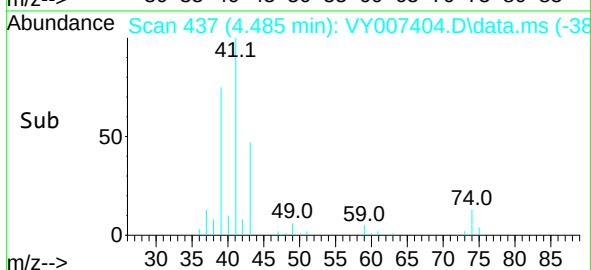
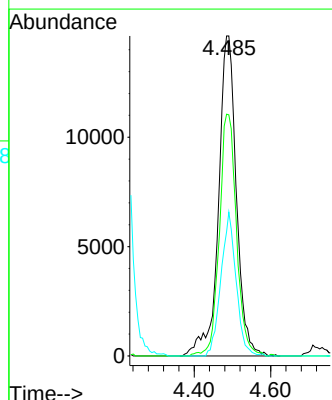
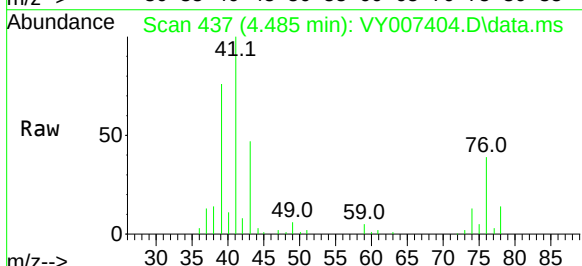
Tgt Ion: 41 Resp: 47630

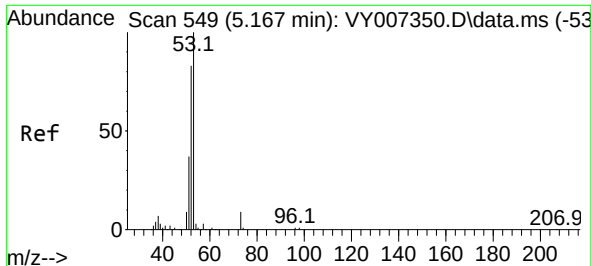
Ion Ratio Lower Upper

41 100

39 72.3 58.8 88.2

76 38.1 25.1 37.7#

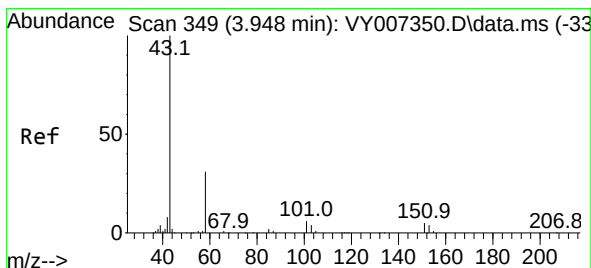
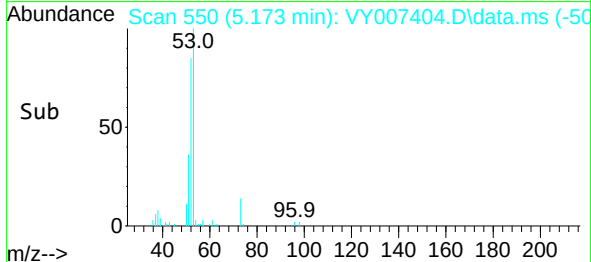
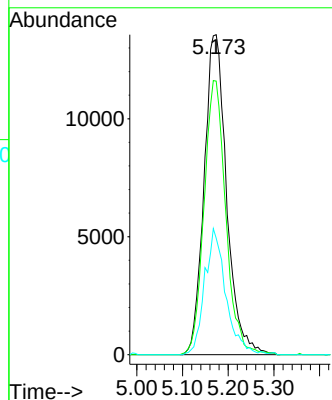
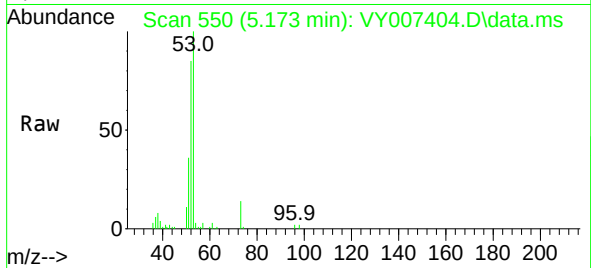




#15
Acrylonitrile
Concen: 113.553 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

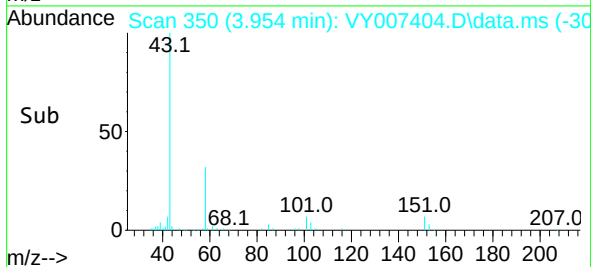
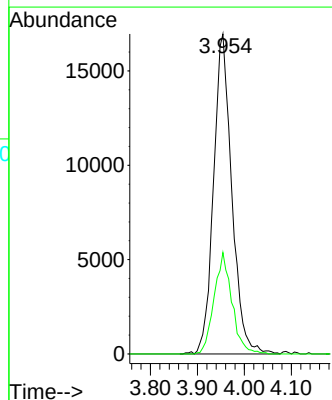
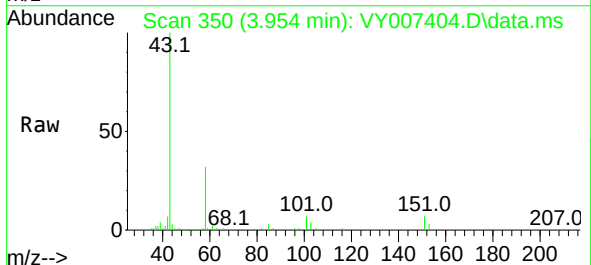
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

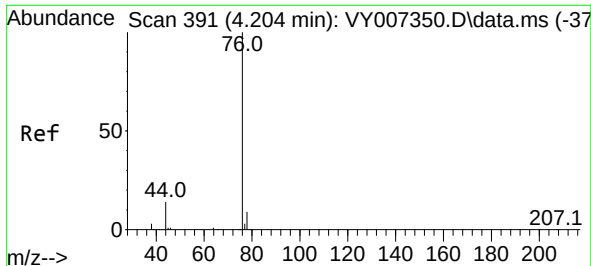
Tgt Ion: 53 Resp: 46570
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.7 29.8 44.6



#16
Acetone
Concen: 93.326 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 43 Resp: 45826
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

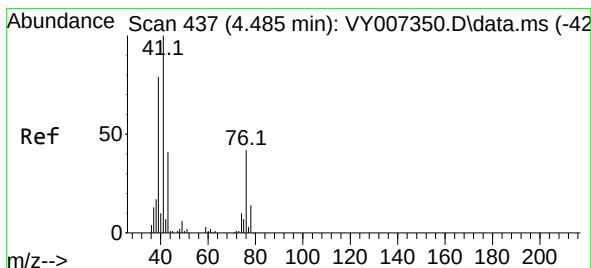
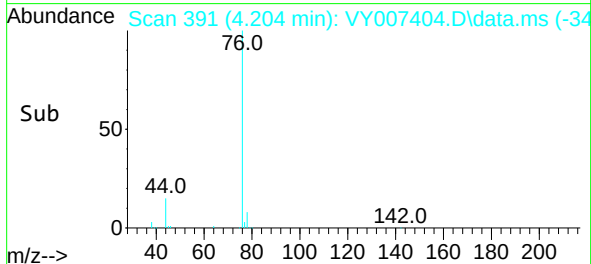
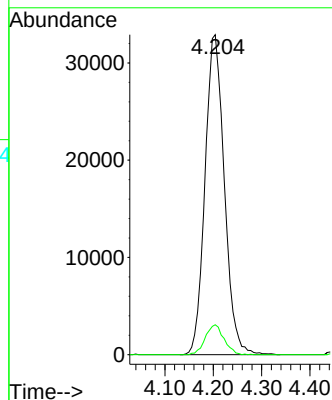
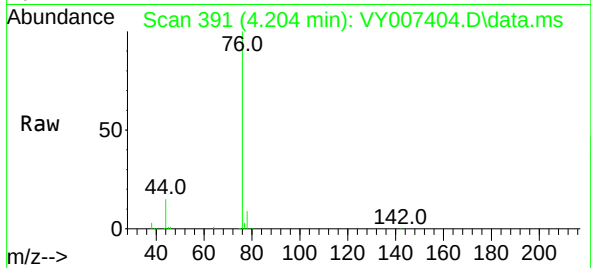




#17
Carbon Disulfide
Concen: 19.035 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

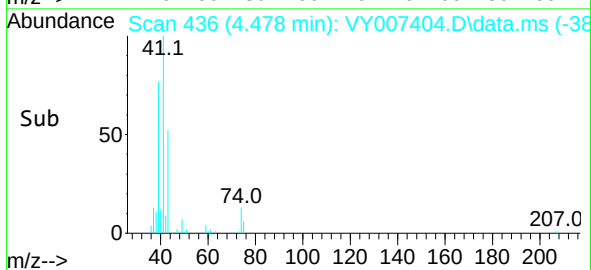
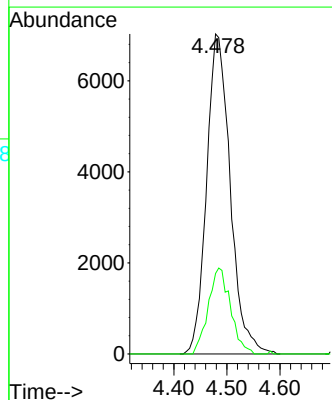
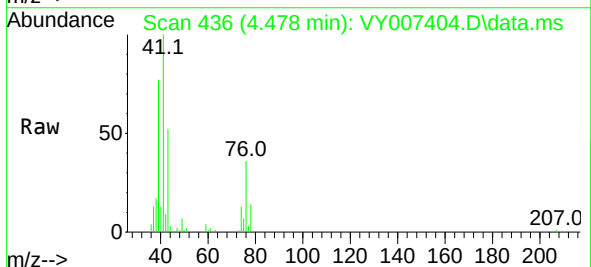
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

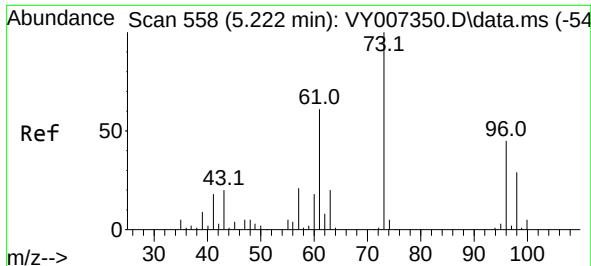
Tgt Ion: 76 Resp: 91423
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 23.646 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 43 Resp: 21747
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#

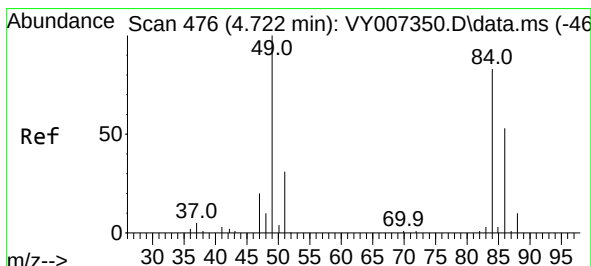
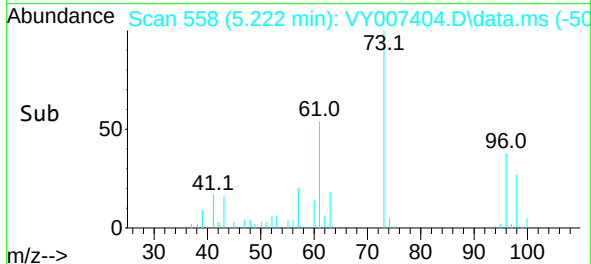
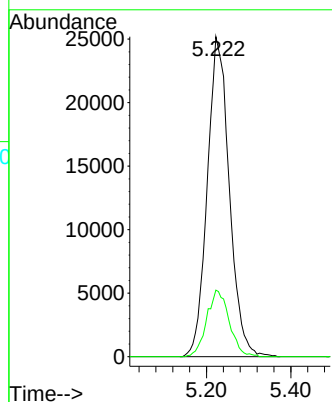
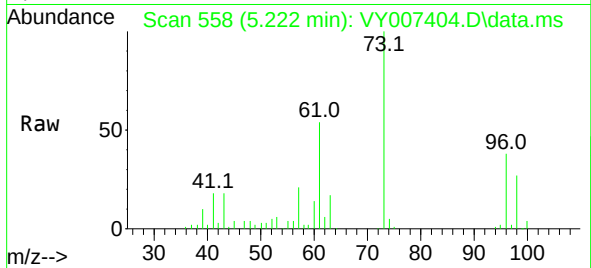




#19
Methyl tert-butyl Ether
Concen: 21.199 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

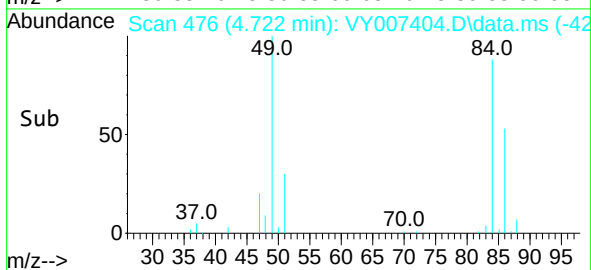
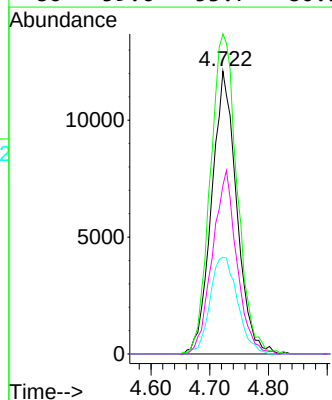
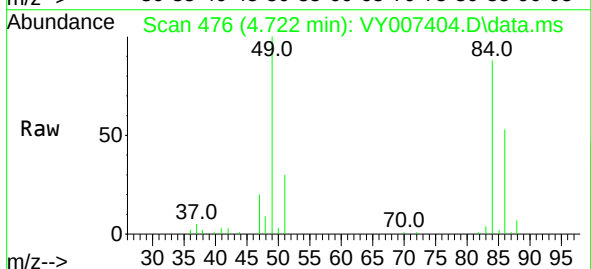
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

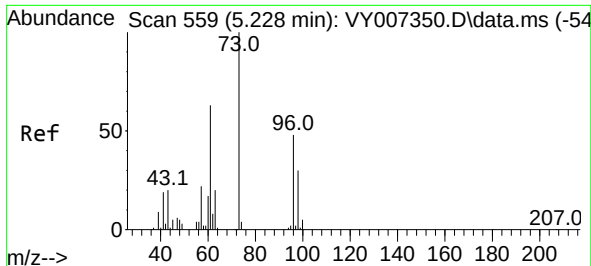
Tgt Ion: 73 Resp: 91373
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 21.188 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 84 Resp: 35824
Ion Ratio Lower Upper
84 100
49 113.2 114.4 171.6#
51 34.2 35.3 52.9#
86 59.6 53.7 80.5

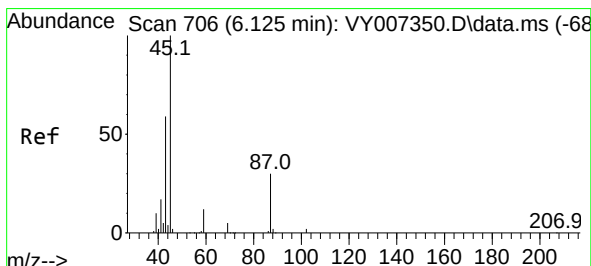
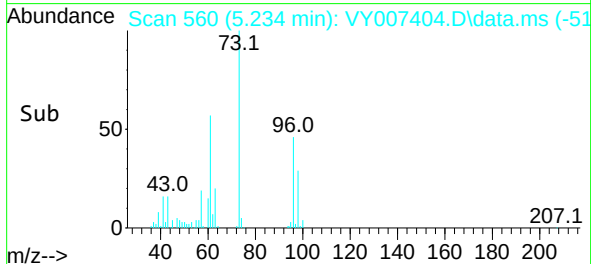
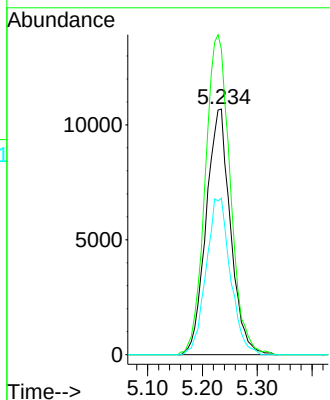
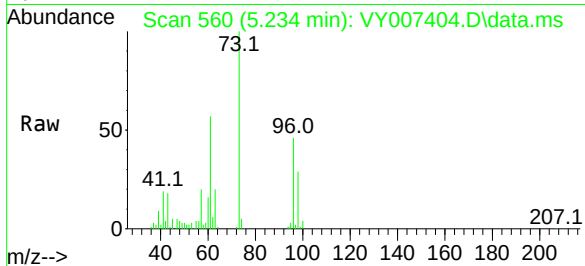




#21
trans-1,2-Dichloroethene
Concen: 19.497 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

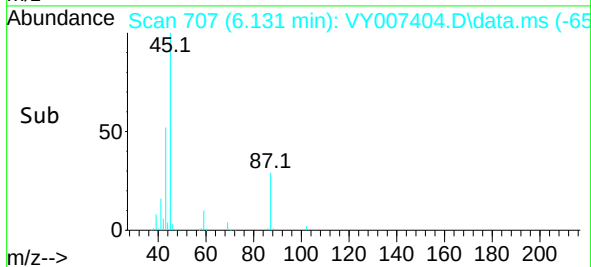
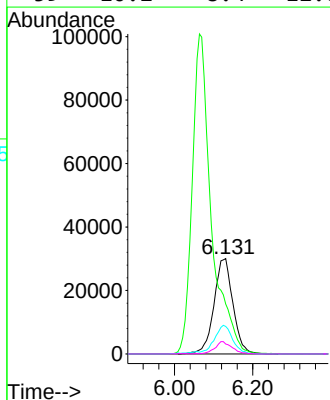
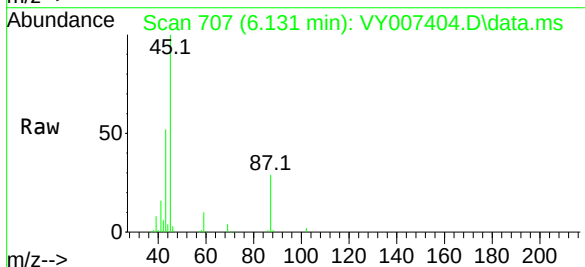
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

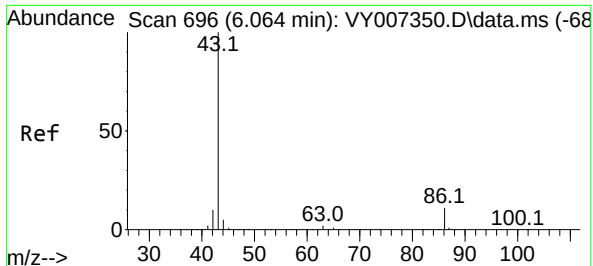
Tgt Ion: 96 Resp: 32998
Ion Ratio Lower Upper
96 100
61 124.4 120.5 180.7
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.584 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 45 Resp: 101348
Ion Ratio Lower Upper
45 100
43 51.7 49.3 73.9
87 28.9 19.2 28.8#
59 10.2 8.4 12.6

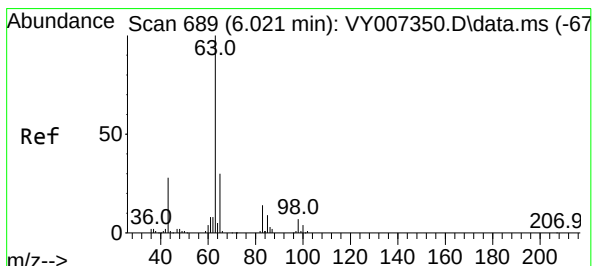
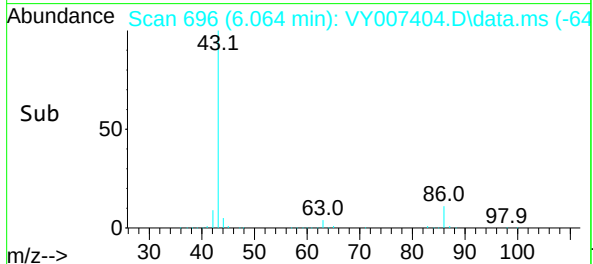
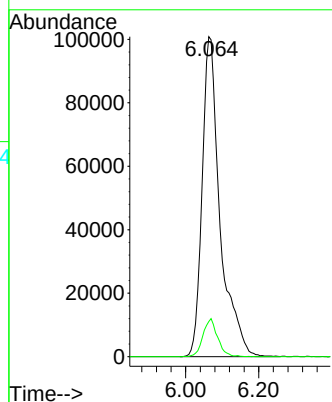
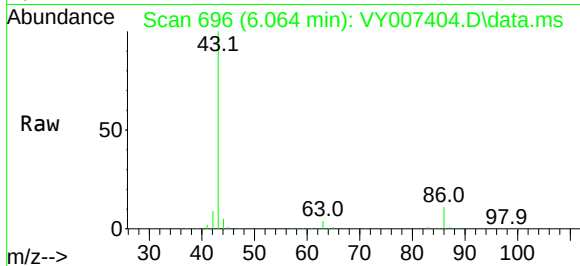




#23
 Vinyl Acetate
 Concen: 106.777 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

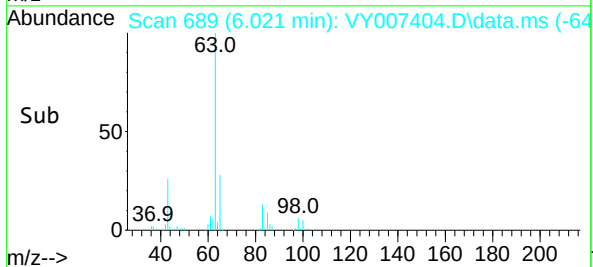
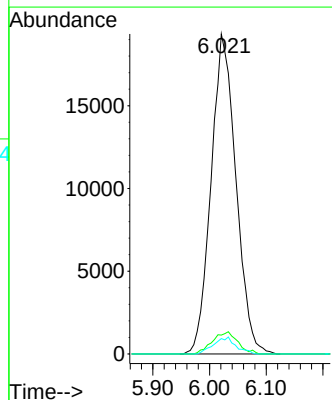
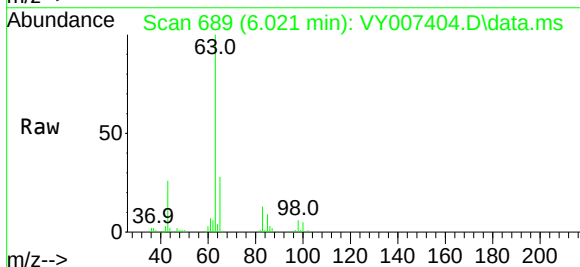
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

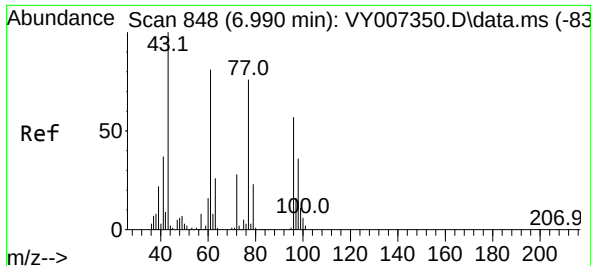
Tgt Ion: 43 Resp: 342867
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.811 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

Tgt Ion: 63 Resp: 58911
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.8 2.0 5.8

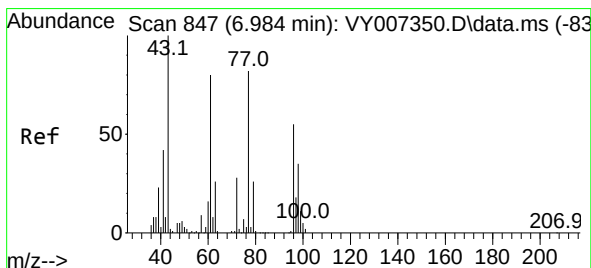
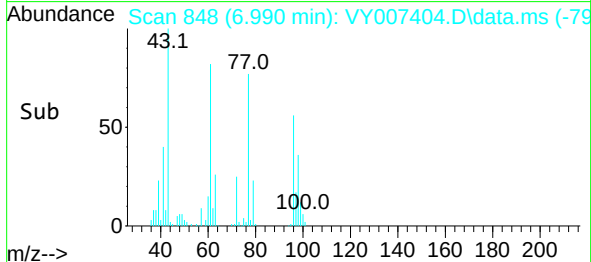
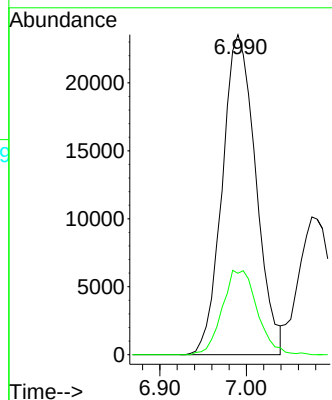
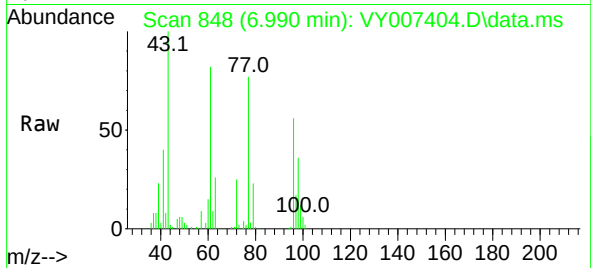




#25
2-Butanone
Concen: 106.946 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

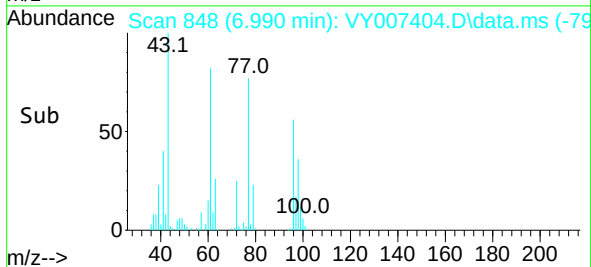
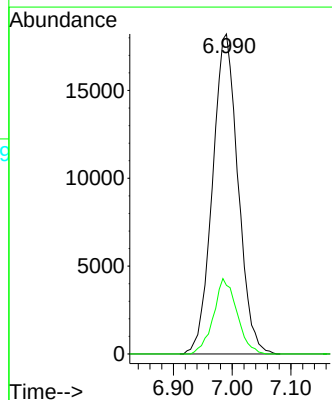
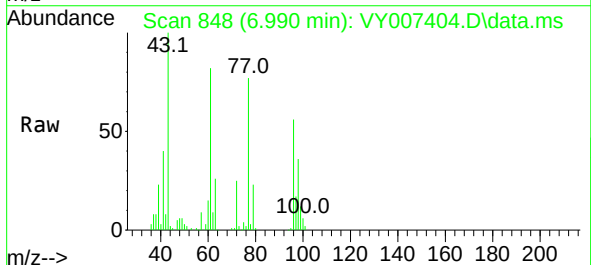
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

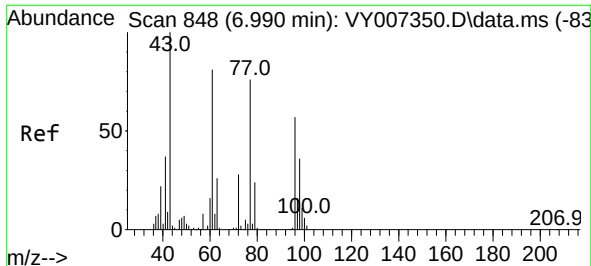
Tgt Ion: 43 Resp: 63447
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.309 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 77 Resp: 54941
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.590 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

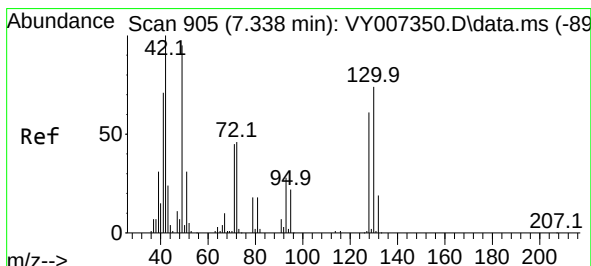
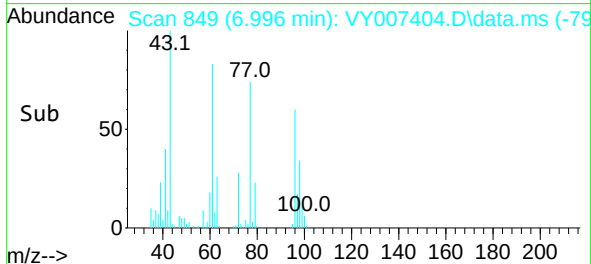
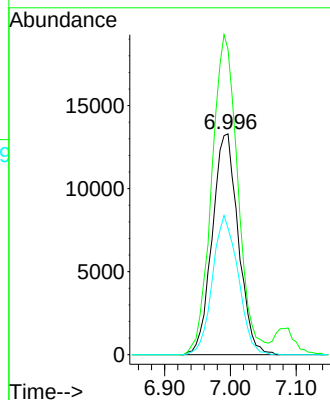
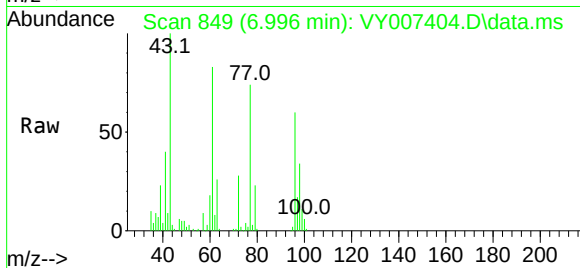
Tgt Ion: 96 Resp: 36623

Ion Ratio Lower Upper

96 100

61 145.7 0.0 319.8

98 62.1 0.0 127.0



#28

Bromochloromethane

Concen: 19.454 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

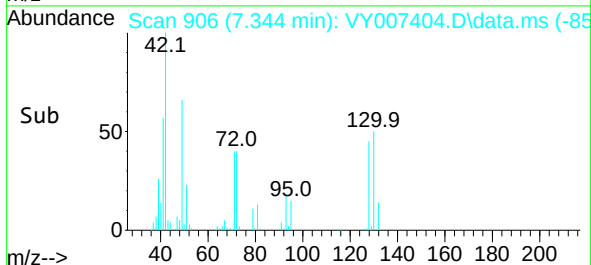
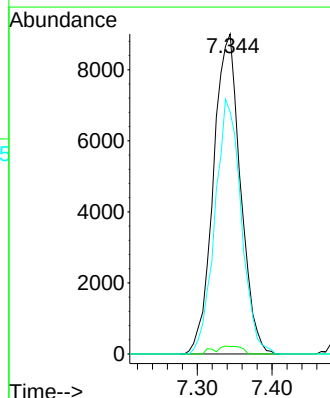
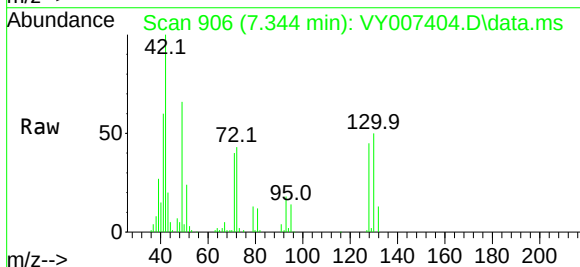
Tgt Ion: 49 Resp: 22620

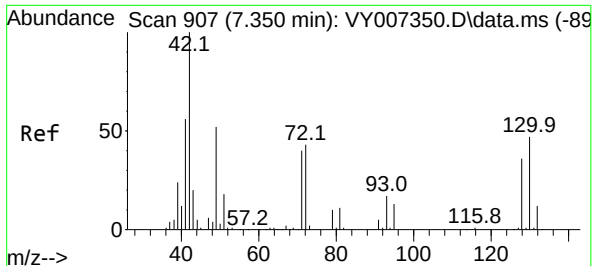
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 117.920 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

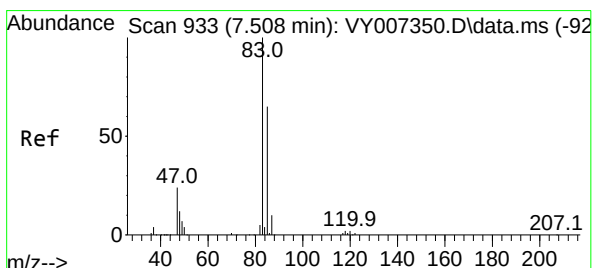
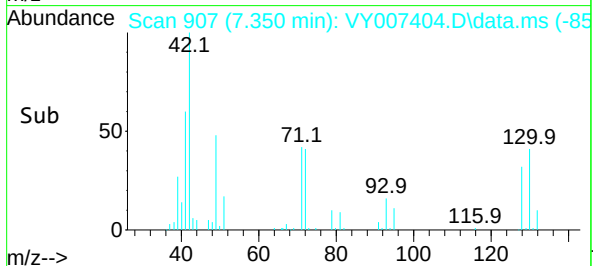
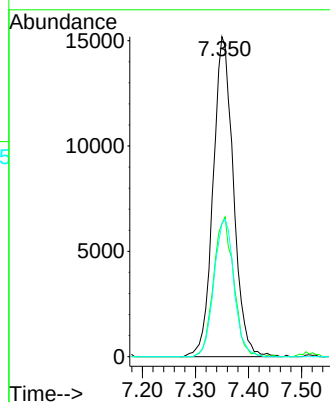
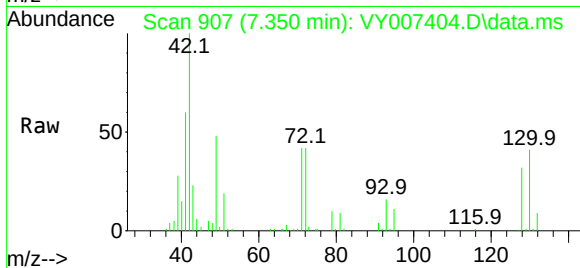
Tgt Ion: 42 Resp: 40425

Ion Ratio Lower Upper

42 100

72 43.1 30.3 45.5

71 42.3 29.0 43.4



#30

Chloroform

Concen: 19.534 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007404.D

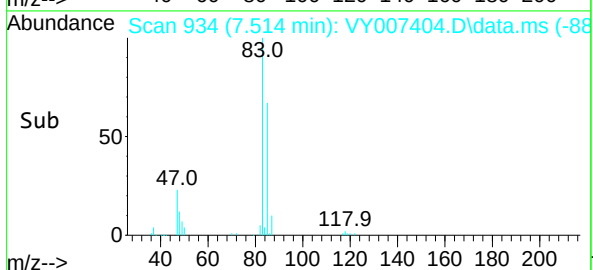
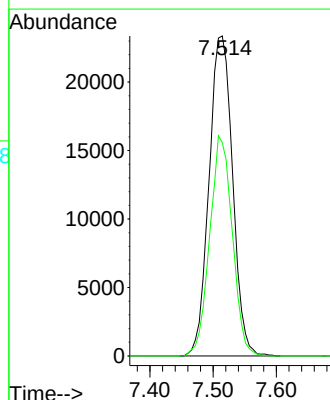
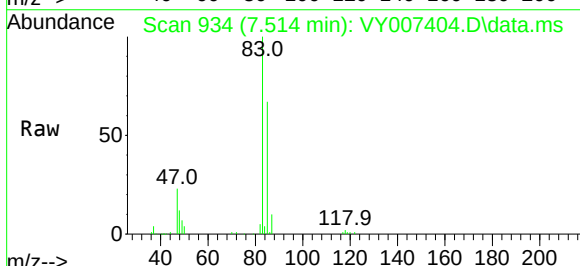
Acq: 07 Feb 2022 11:29

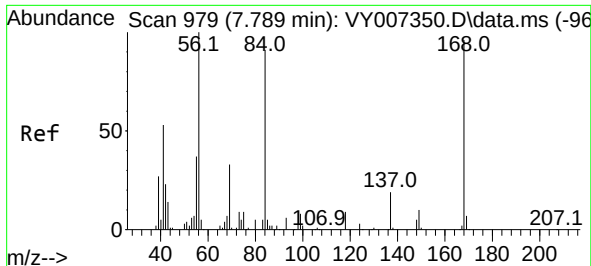
Tgt Ion: 83 Resp: 60426

Ion Ratio Lower Upper

83 100

85 66.7 51.8 77.6

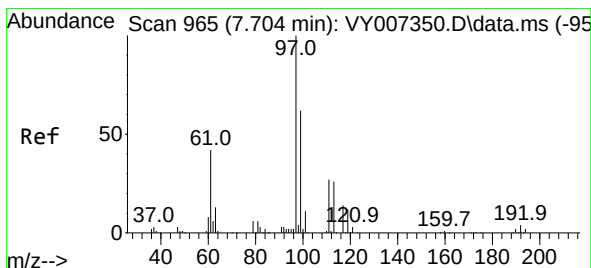
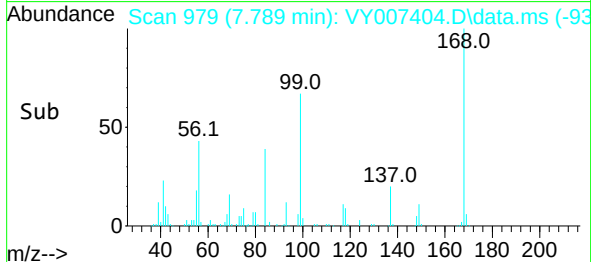
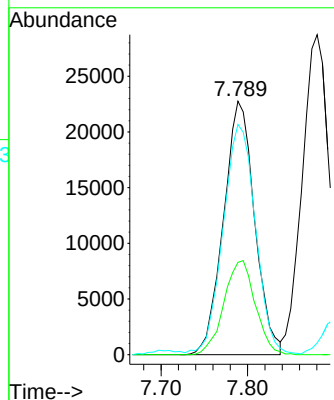
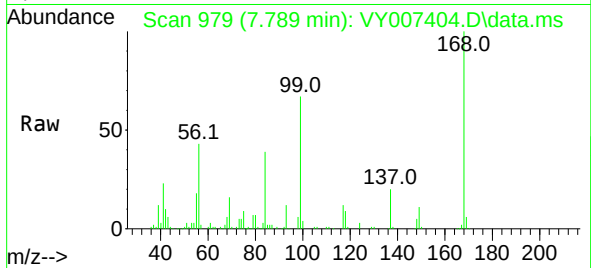




#31
Cyclohexane
Concen: 19.268 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

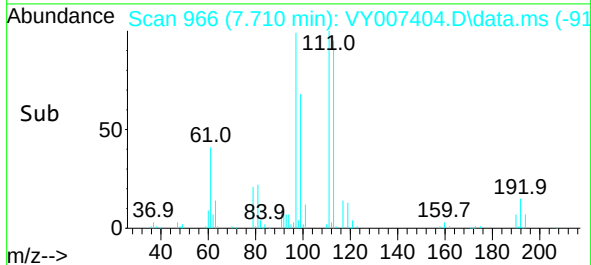
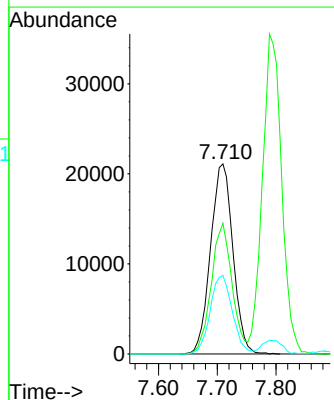
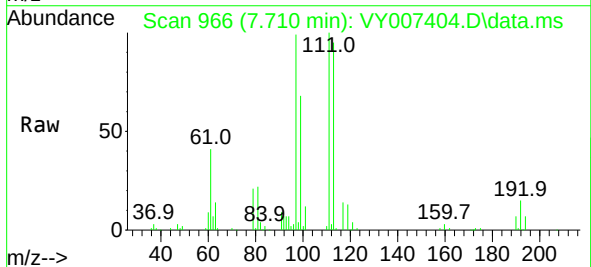
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

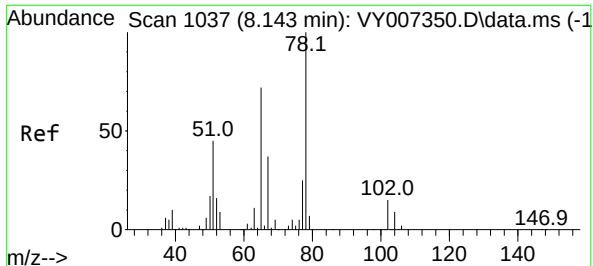
Tgt Ion: 56 Resp: 56845
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 89.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.409 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 97 Resp: 55801
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.289 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

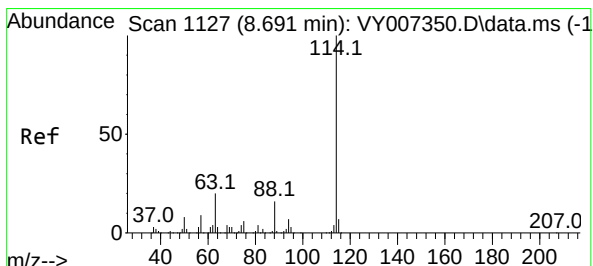
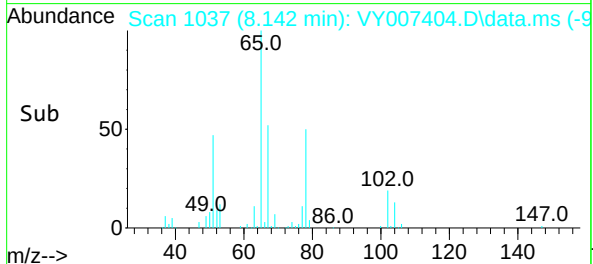
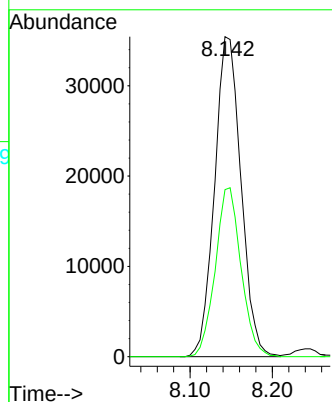
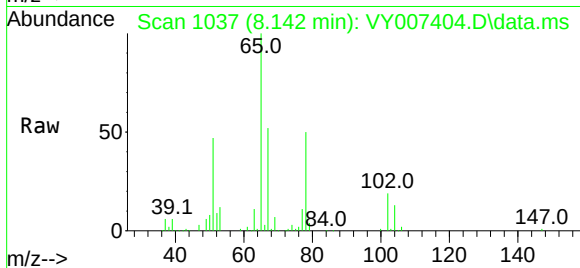
VY0207SBS01

Tgt Ion: 65 Resp: 79056

Ion Ratio Lower Upper

65 100

67 51.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

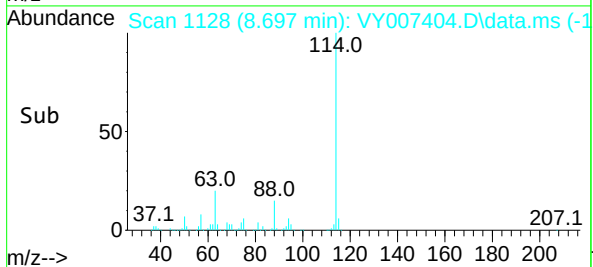
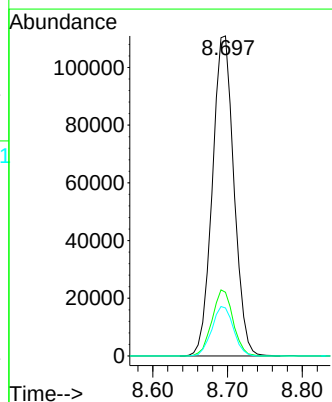
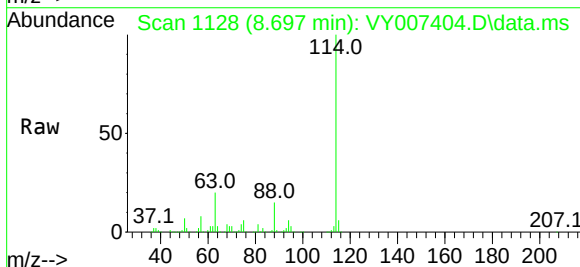
Tgt Ion: 114 Resp: 222122

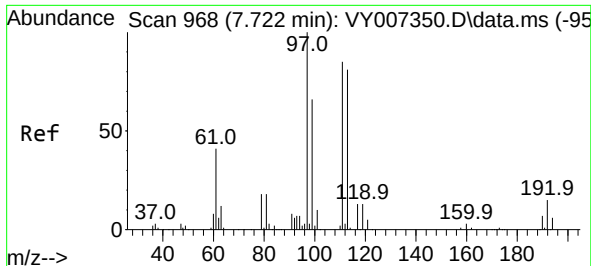
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.0 0.0 31.8

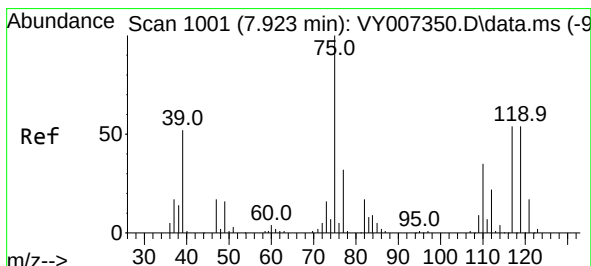
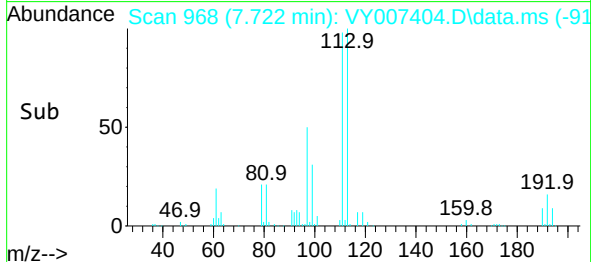
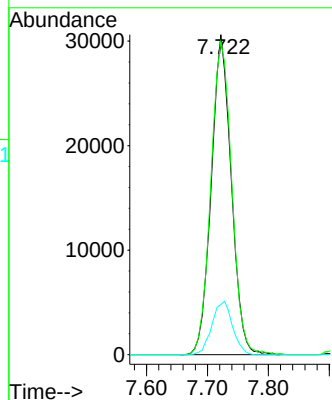
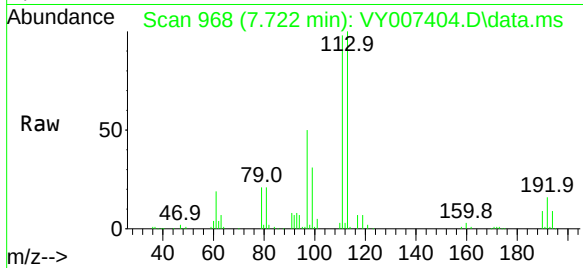




#35
Dibromofluoromethane
Concen: 48.884 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

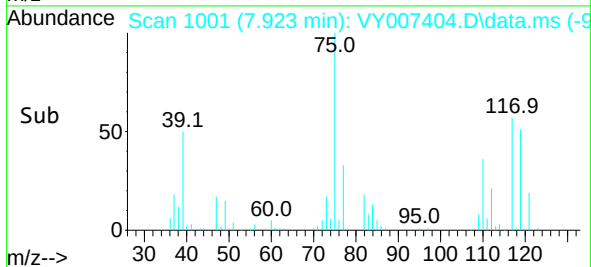
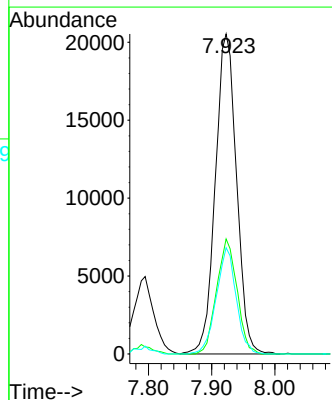
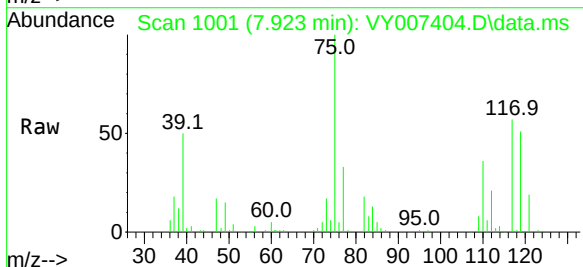
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

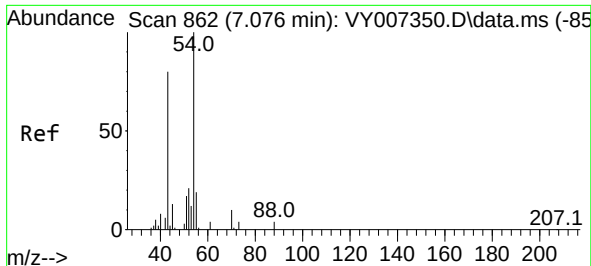
Tgt Ion:113 Resp: 69724
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.2 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 19.135 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 75 Resp: 47714
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.2 24.4 36.6

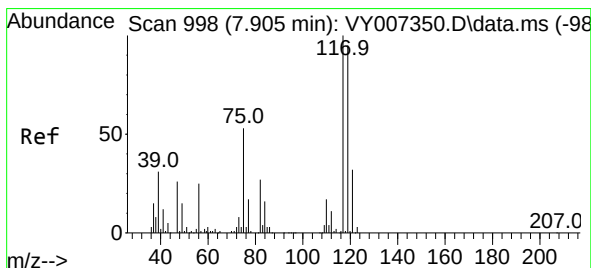
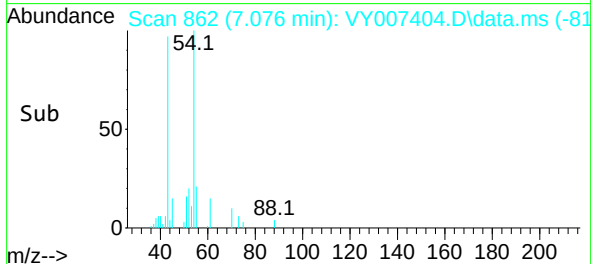
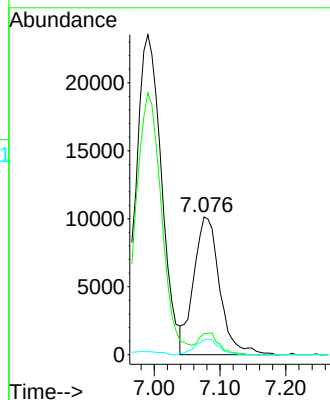
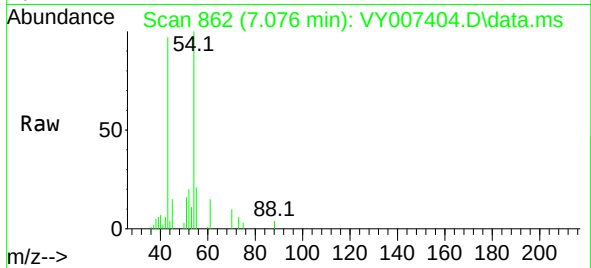




#37
Ethyl Acetate
Concen: 22.423 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

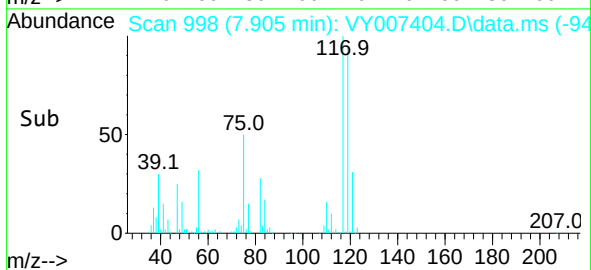
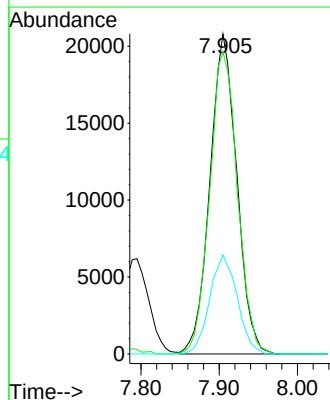
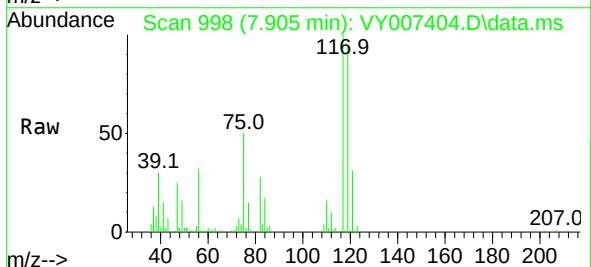
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

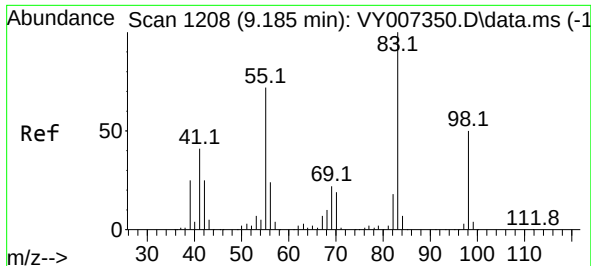
Tgt Ion: 43 Resp: 27797
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 18.940 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 117 Resp: 49619
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 30.9 24.8 37.2

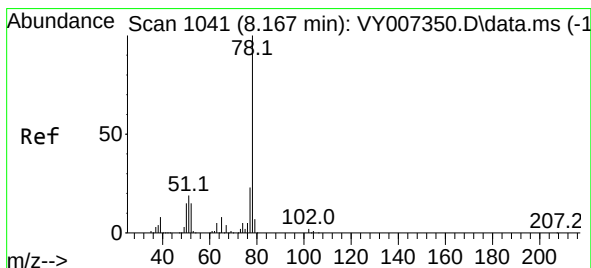
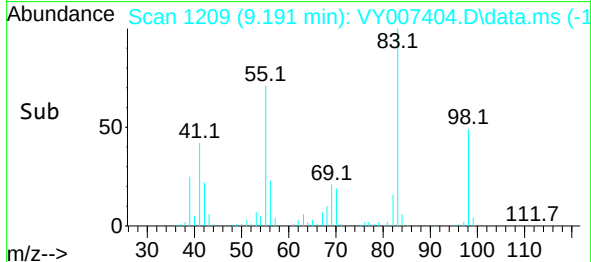
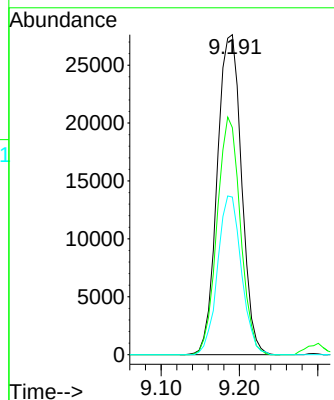
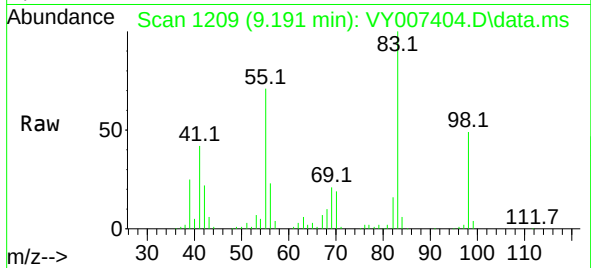




#39
Methylcyclohexane
Concen: 19.034 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

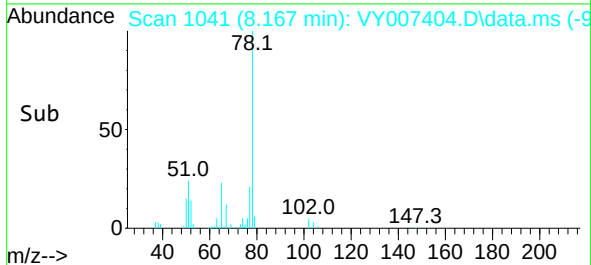
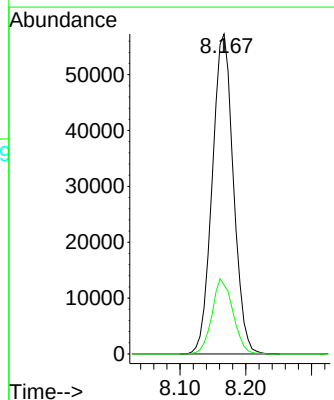
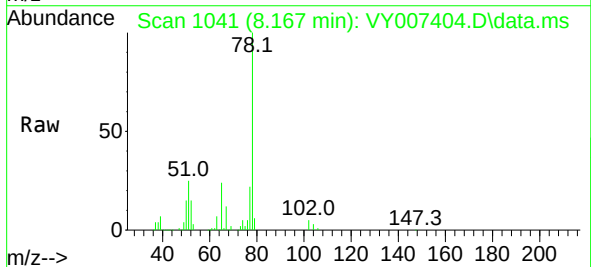
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

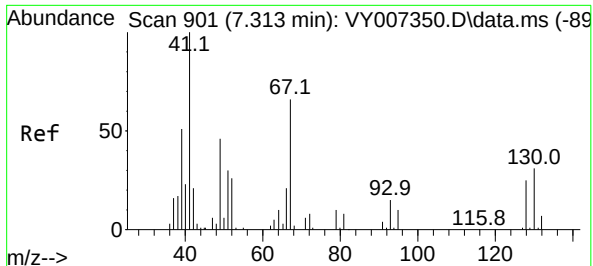
Tgt Ion: 83 Resp: 59605
Ion Ratio Lower Upper
83 100
55 70.9 66.5 99.7
98 49.3 37.9 56.9



#40
Benzene
Concen: 19.376 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 78 Resp: 128068
Ion Ratio Lower Upper
78 100
77 21.6 20.4 30.6

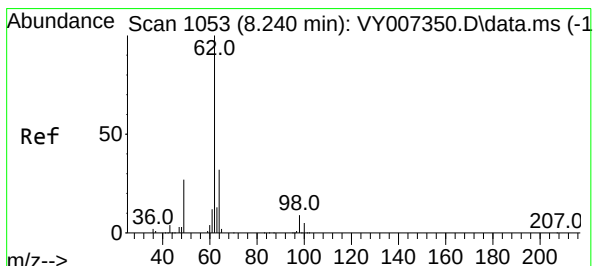
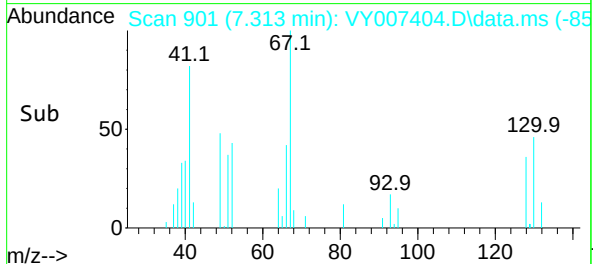
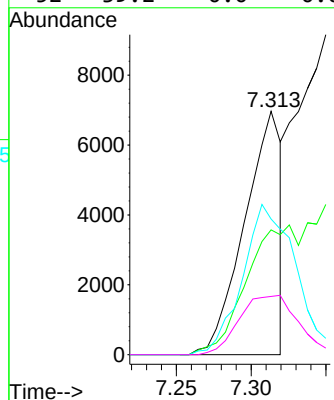
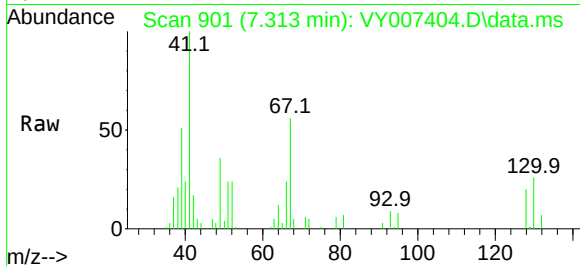




#41
Methacrylonitrile
Concen: 19.479 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

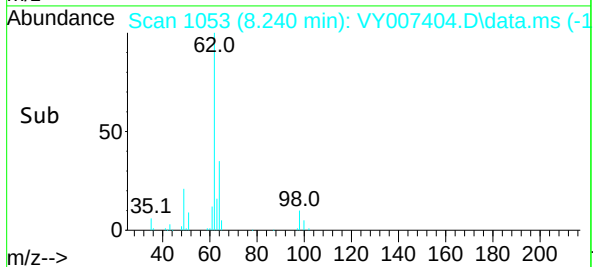
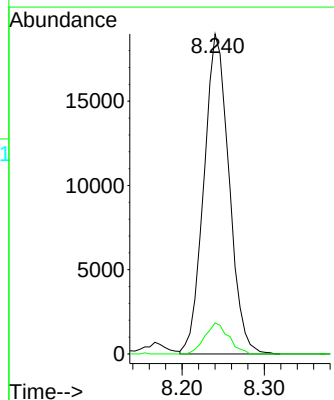
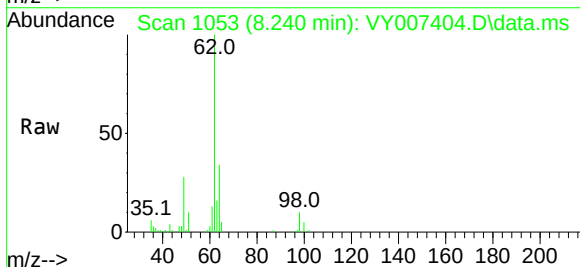
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

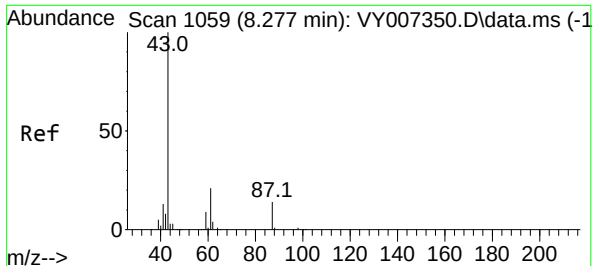
Tgt Ion: 41 Resp: 12000
Ion Ratio Lower Upper
41 100
39 74.1 92.9 139.3#
67 89.4 0.0 0.0#
52 39.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.081 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 62 Resp: 40347
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.095 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

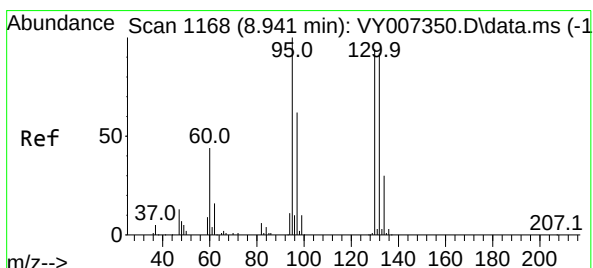
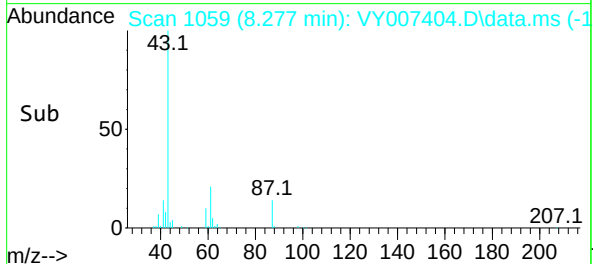
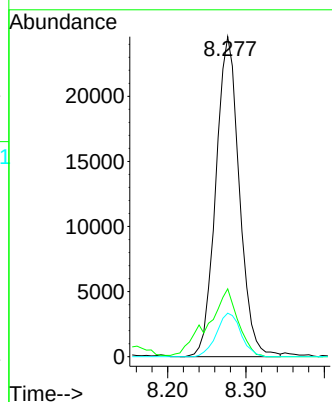
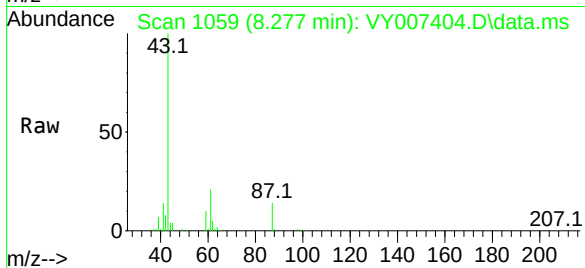
Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 43	Resp: 51224
Ion Ratio	Lower Upper
43	100
61	27.4 20.2 30.2
87	14.1 8.9 13.3#



#44

Trichloroethene

Concen: 19.160 ug/l

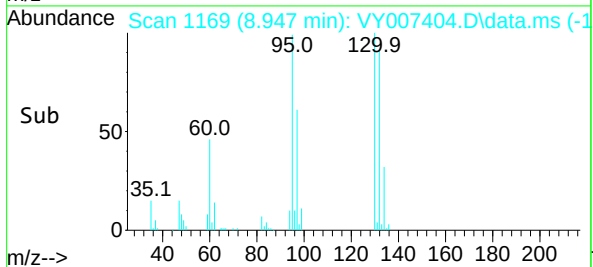
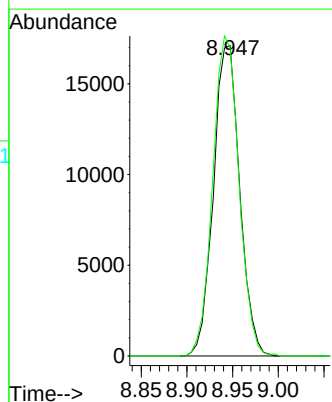
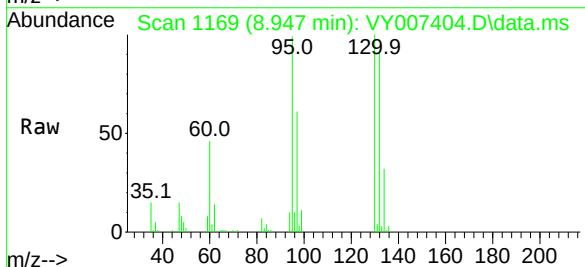
RT: 8.947 min Scan# 1169

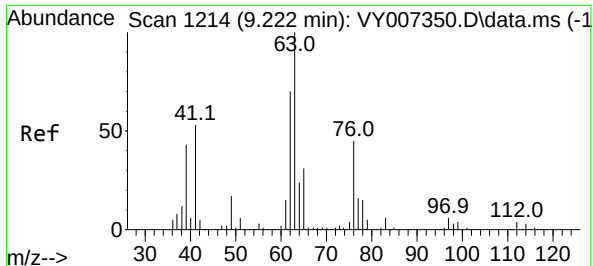
Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Tgt Ion: 130	Resp: 34242
Ion Ratio	Lower Upper
130	100
95	99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.848 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

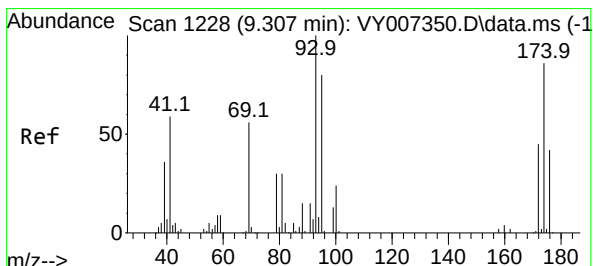
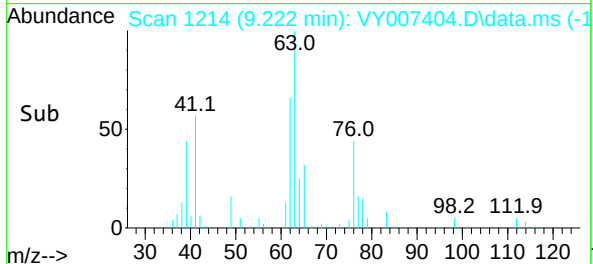
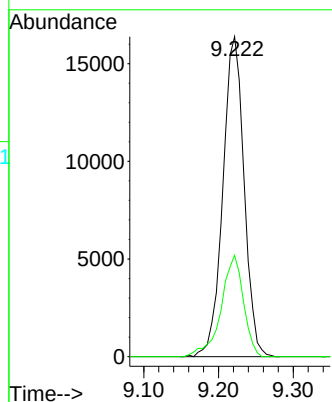
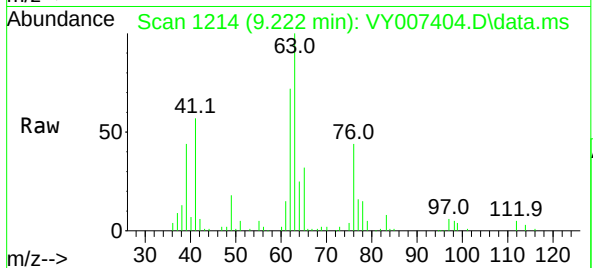
VY0207SBS01

Tgt Ion: 63 Resp: 32349

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 20.797 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

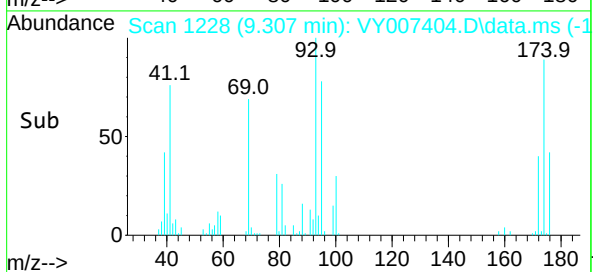
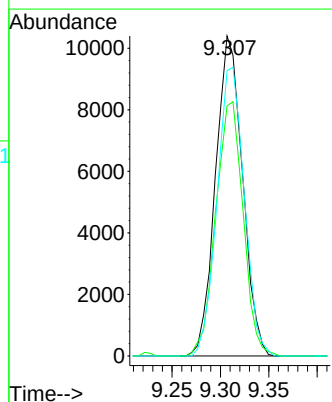
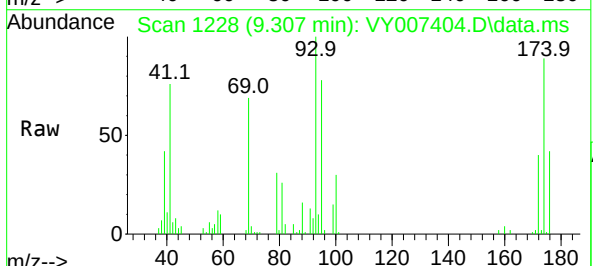
Tgt Ion: 93 Resp: 20166

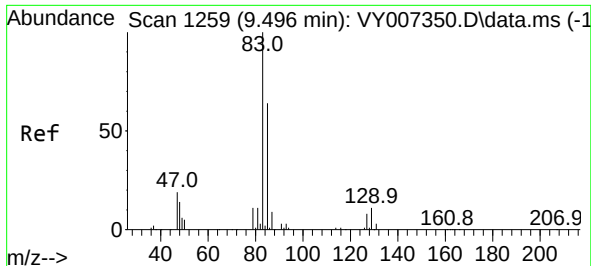
Ion Ratio Lower Upper

93 100

95 80.5 64.3 96.5

174 90.8 83.4 125.0

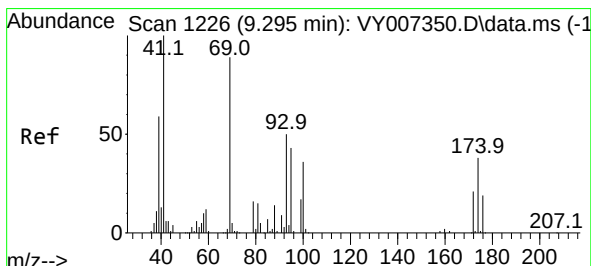
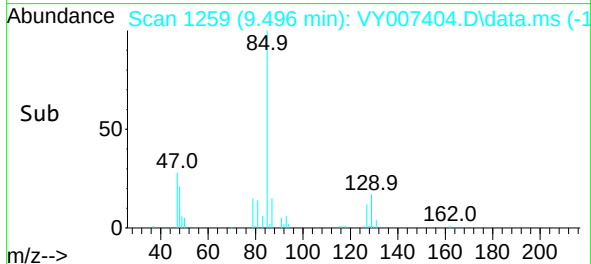
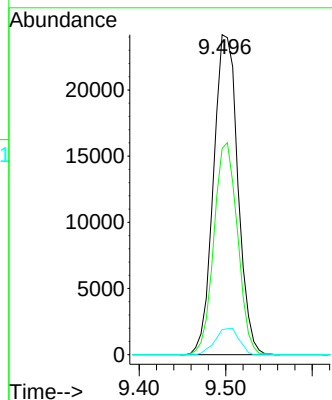
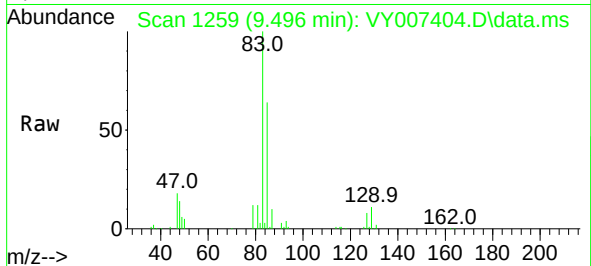




#47
Bromodichloromethane
Concen: 20.162 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

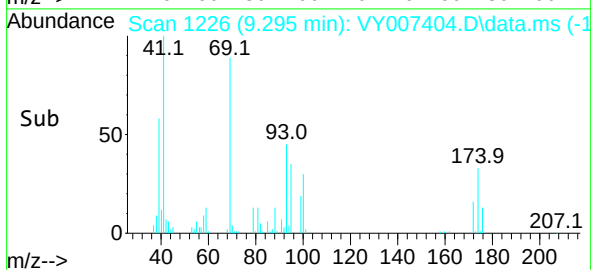
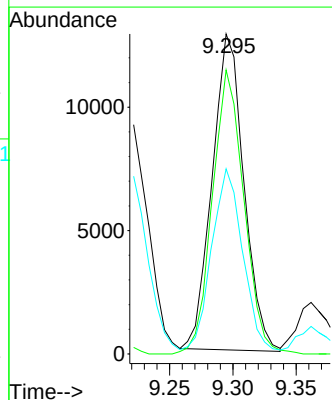
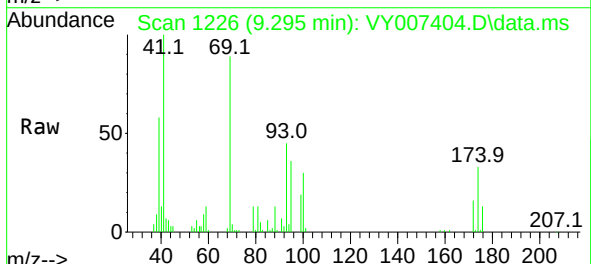
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

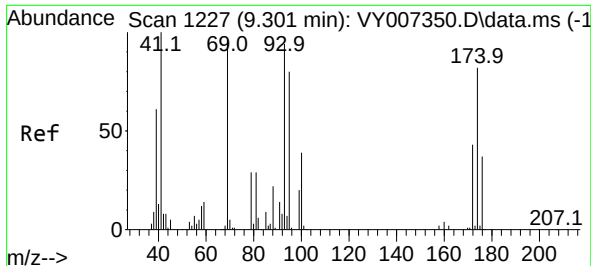
Tgt Ion: 83 Resp: 47276
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 21.271 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 41 Resp: 22302
Ion Ratio Lower Upper
41 100
69 89.4 58.2 87.2#
39 56.2 47.4 71.0





#49

1,4-Dioxane

Concen: 435.345 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

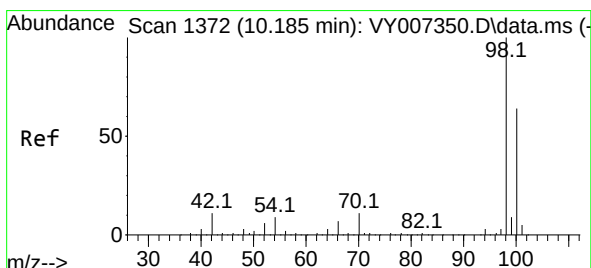
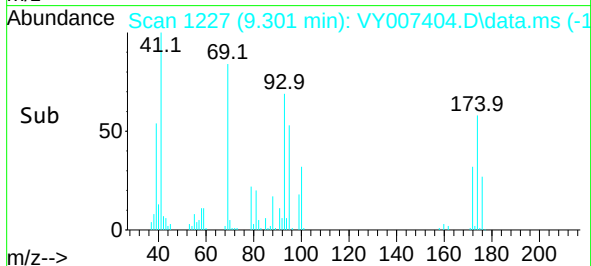
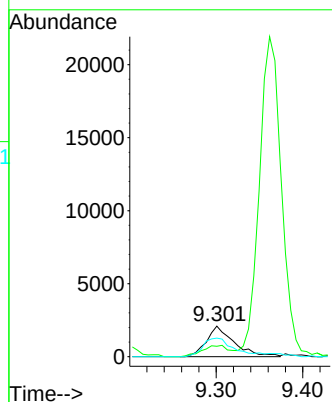
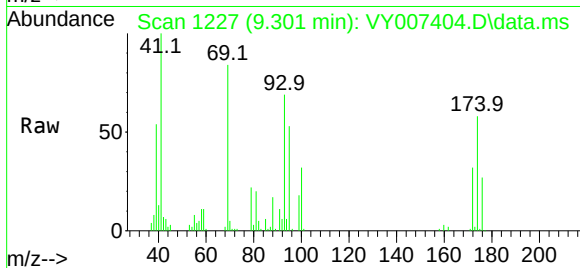
Tgt Ion: 88 Resp: 4624

Ion Ratio Lower Upper

88 100

43 38.8 32.8 49.2

58 76.1 59.8 89.6



#50

Toluene-d8

Concen: 48.384 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007404.D

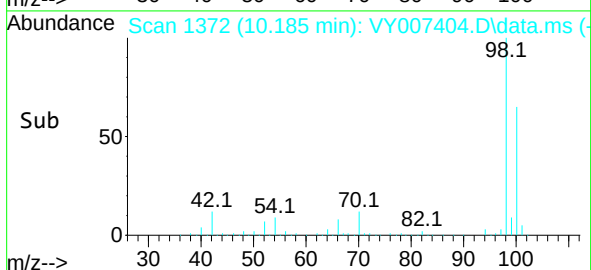
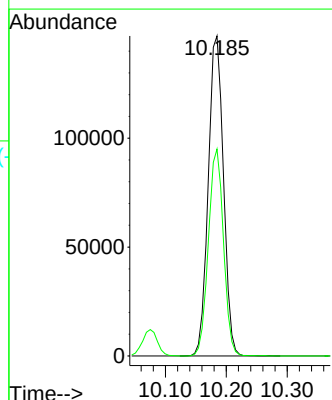
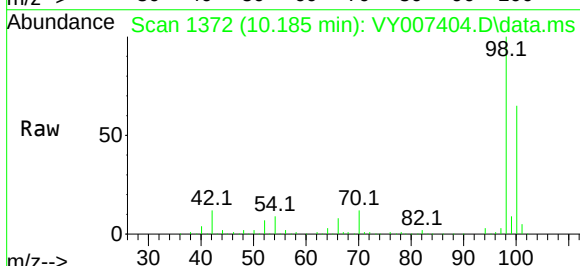
Acq: 07 Feb 2022 11:29

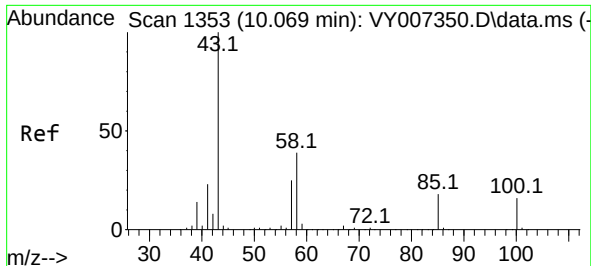
Tgt Ion: 98 Resp: 254962

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2

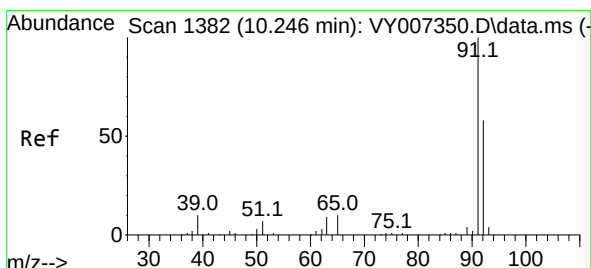
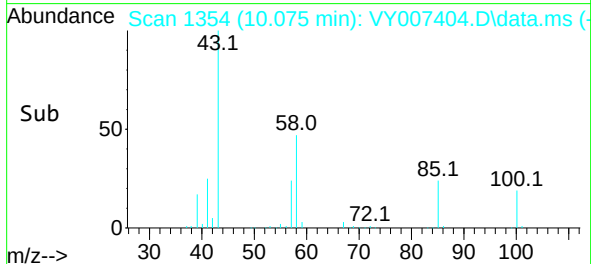
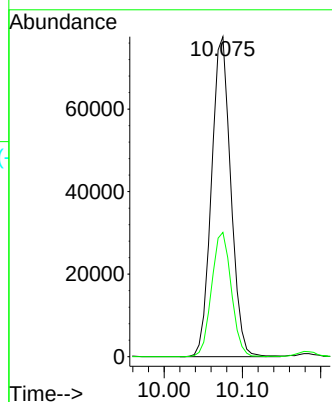
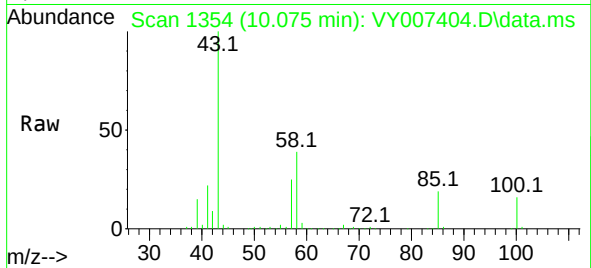




#51
4-Methyl-2-Pentanone
Concen: 112.895 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

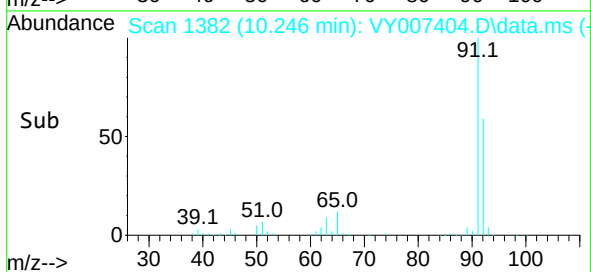
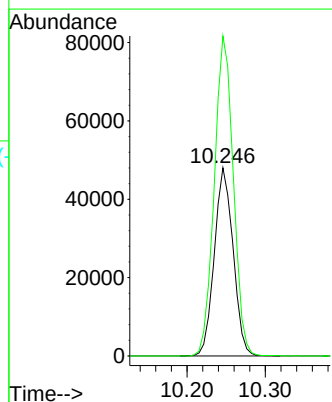
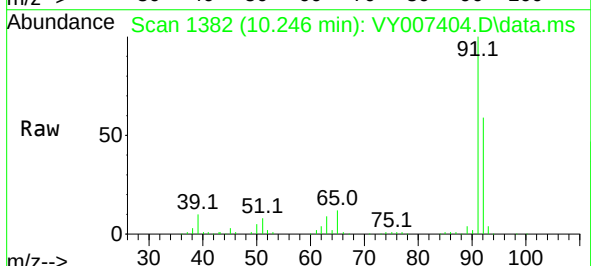
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

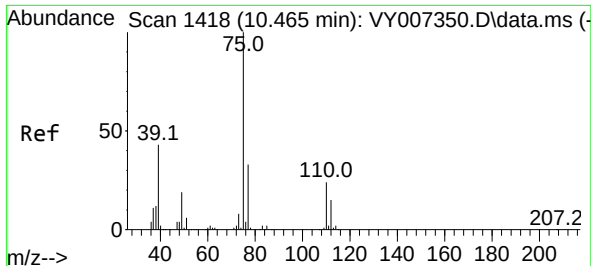
Tgt Ion: 43 Resp: 132742
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 19.218 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 92 Resp: 80033
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

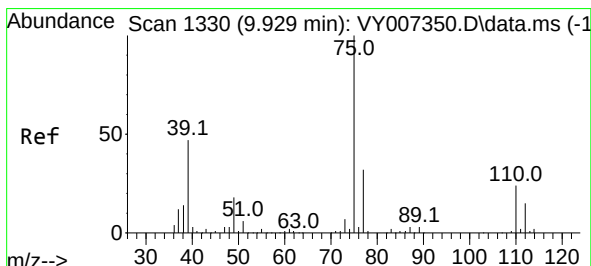
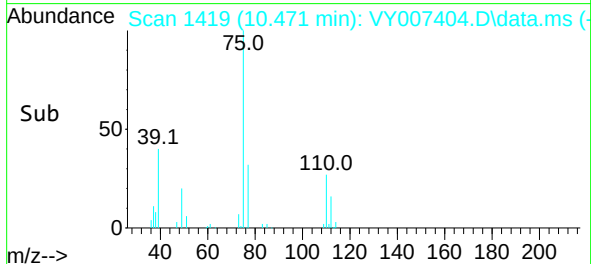
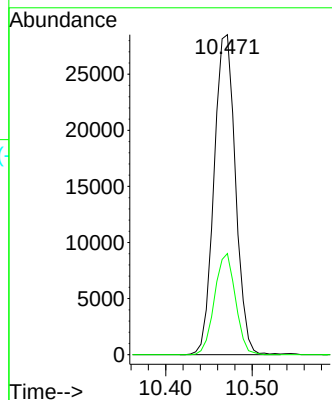
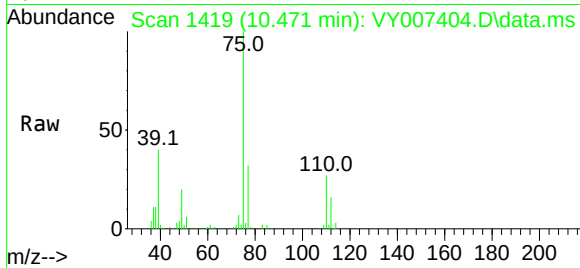




#53
 t-1,3-Dichloropropene
 Concen: 20.032 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

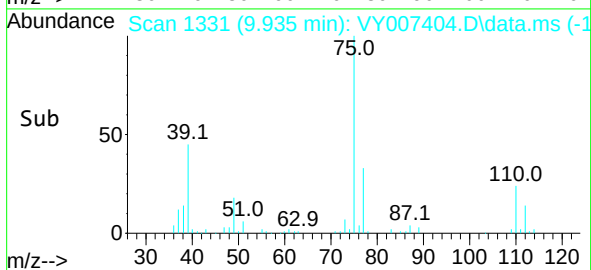
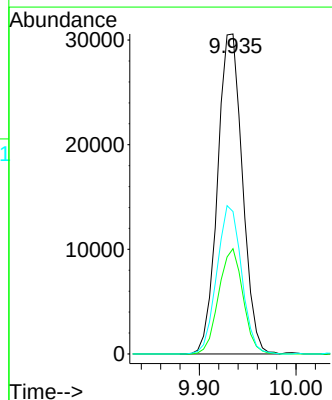
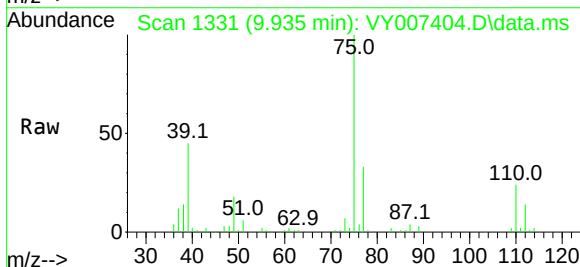
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

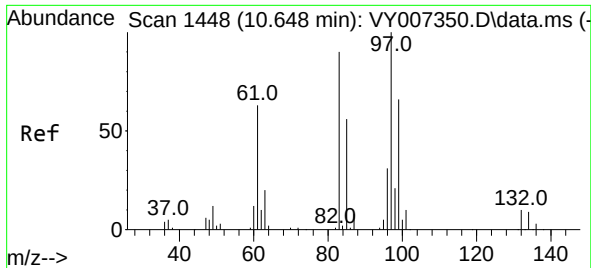
Tgt Ion: 75 Resp: 49070
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.905 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

Tgt Ion: 75 Resp: 54613
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 44.5 47.6 71.4#

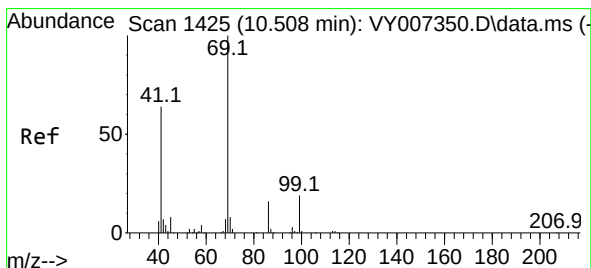
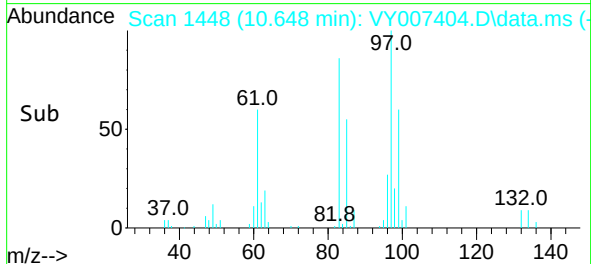
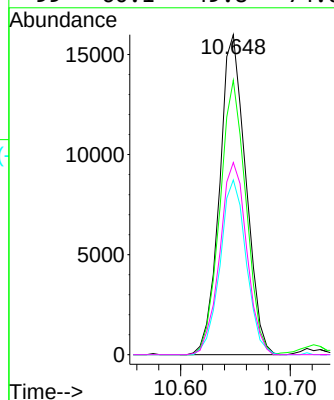
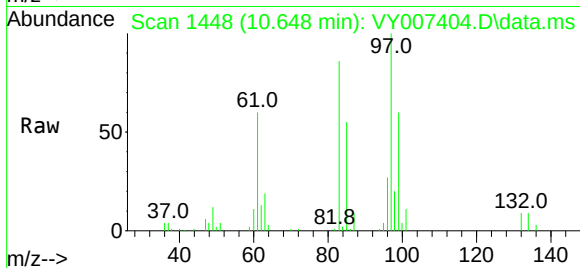




#55
1,1,2-Trichloroethane
Concen: 20.895 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

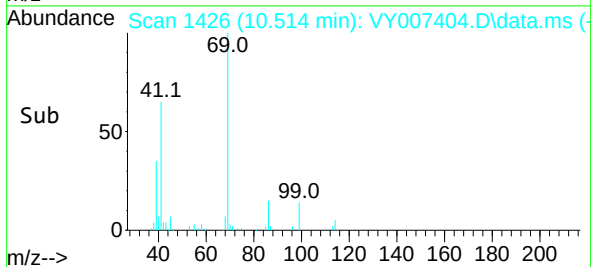
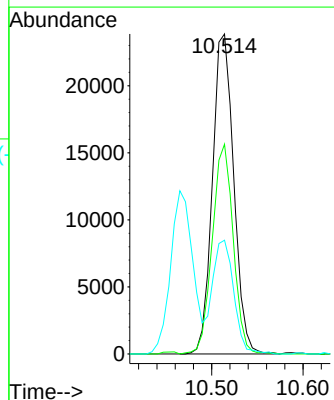
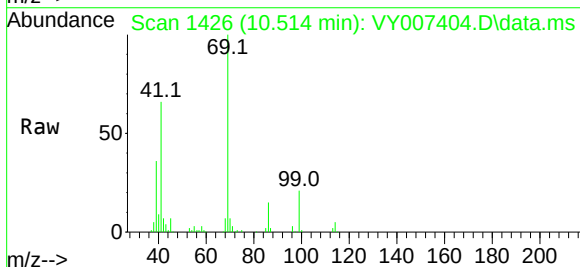
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

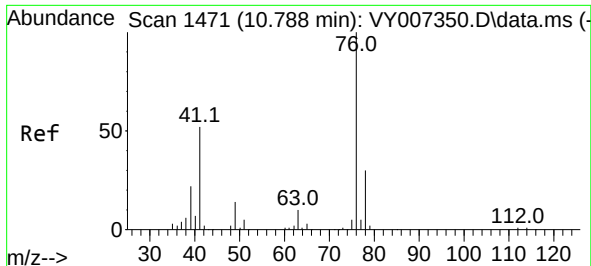
Tgt Ion: 97	Resp: 26610
Ion Ratio	Lower Upper
97 100	
83 85.8	69.8 104.8
85 54.6	44.3 66.5
99 60.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.839 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 69	Resp: 38629
Ion Ratio	Lower Upper
69 100	
41 64.5	63.4 95.0
39 36.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.543 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

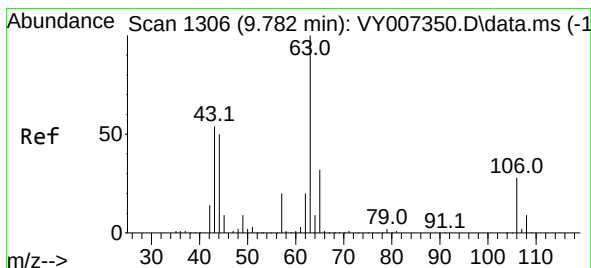
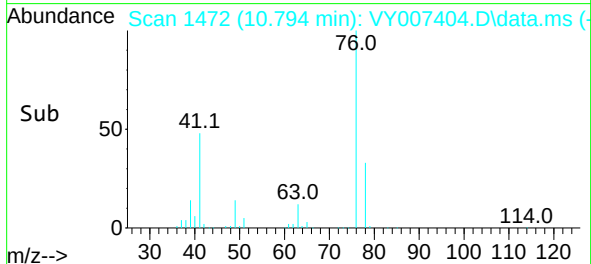
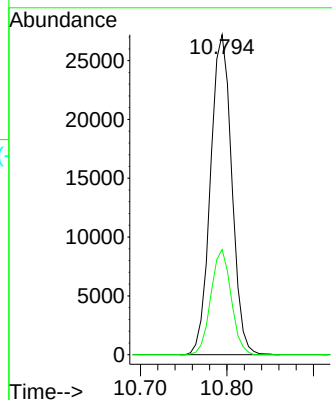
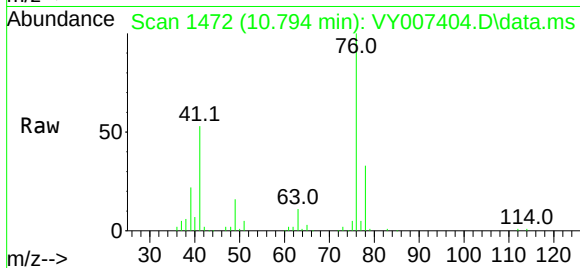
VY0207SBS01

Tgt Ion: 76 Resp: 46384

Ion Ratio Lower Upper

76 100

78 31.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.326 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007404.D

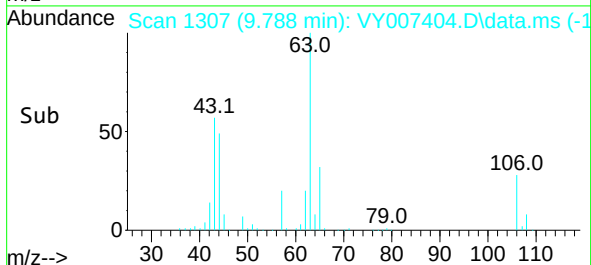
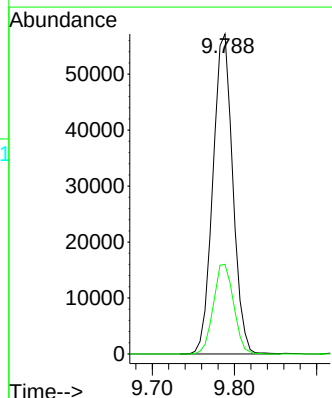
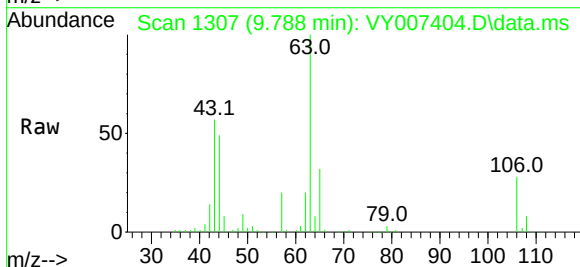
Acq: 07 Feb 2022 11:29

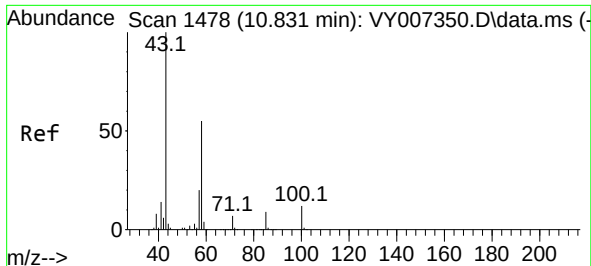
Tgt Ion: 63 Resp: 95991

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

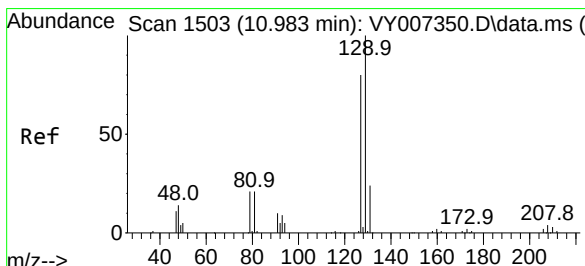
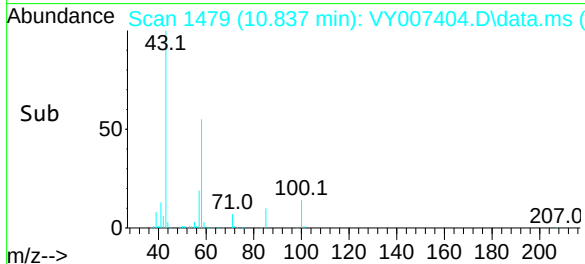
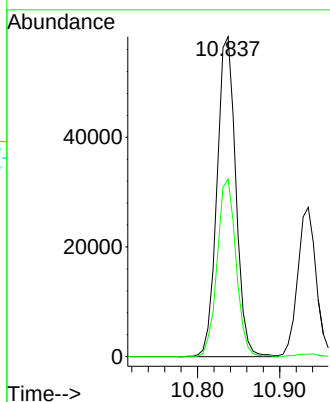
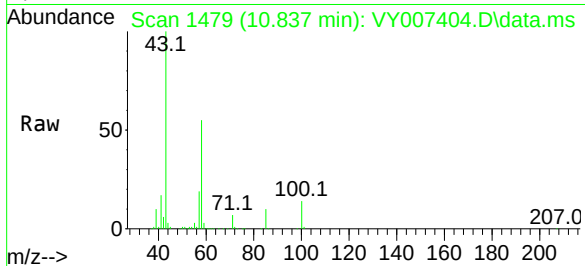




#59
2-Hexanone
Concen: 108.110 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

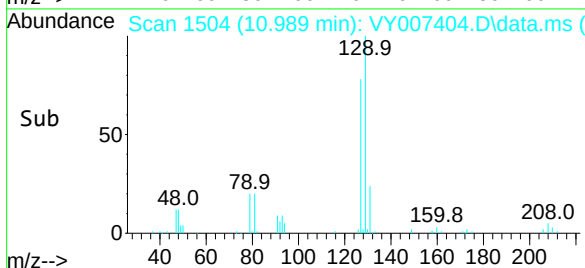
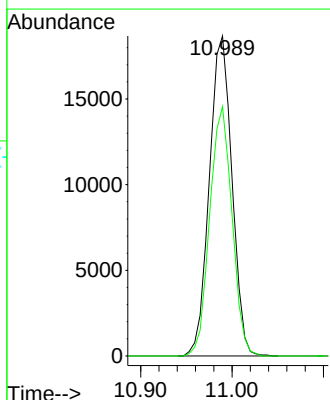
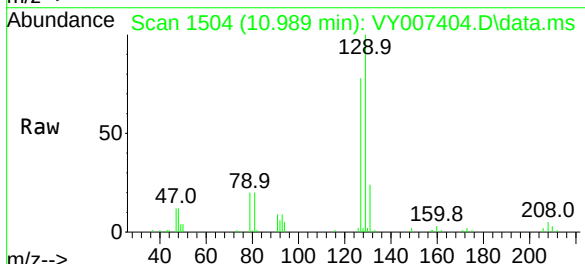
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

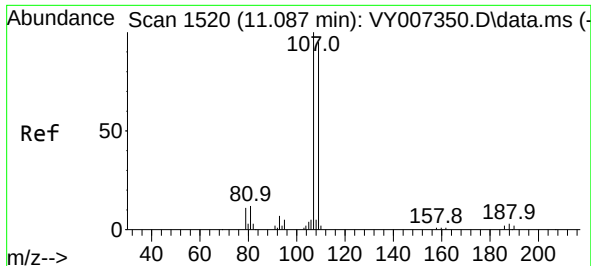
Tgt Ion: 43 Resp: 92673
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 20.214 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 129 Resp: 32048
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

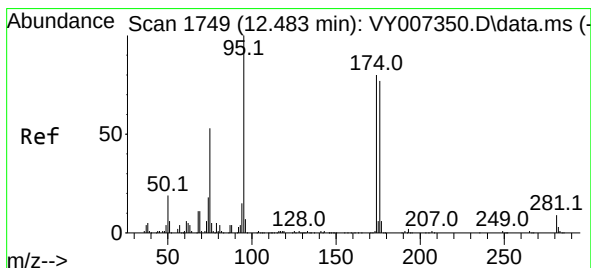
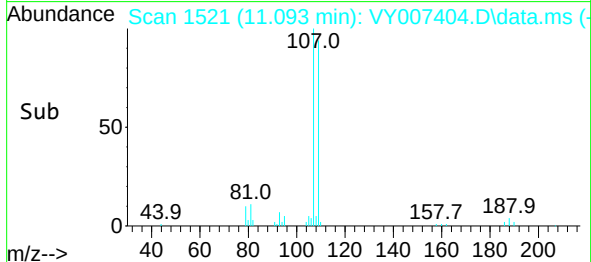
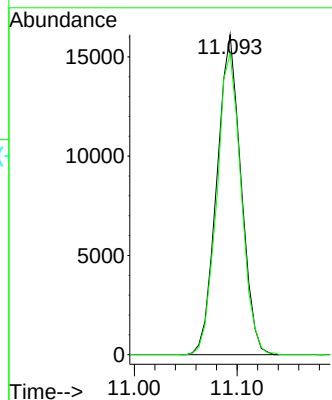
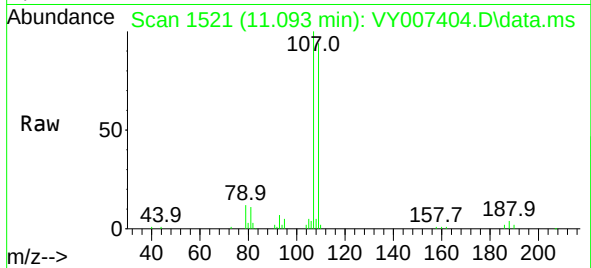




#61
1,2-Dibromoethane
Concen: 20.875 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

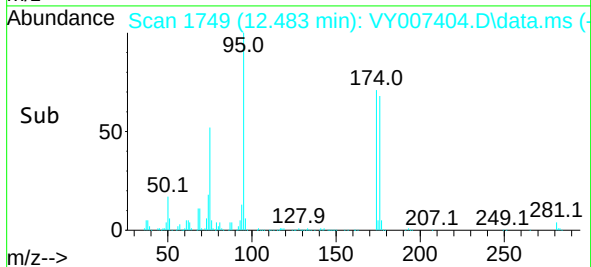
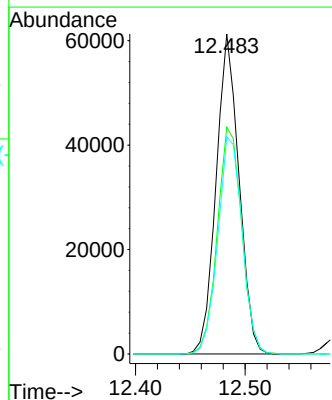
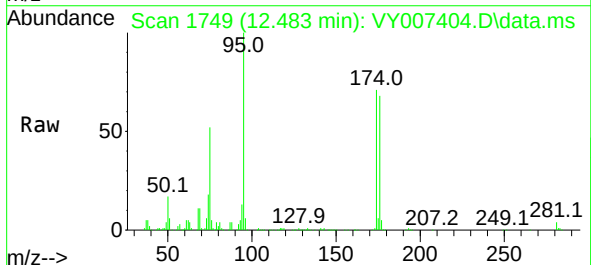
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

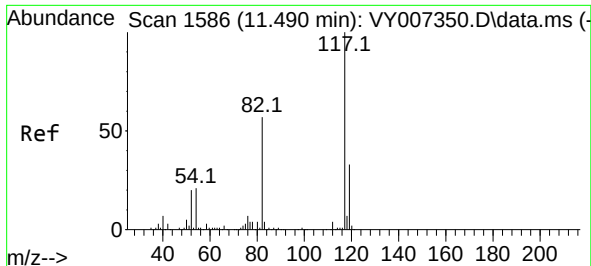
Tgt Ion:107 Resp: 26301
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.593 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 95 Resp: 88825
Ion Ratio Lower Upper
95 100
174 75.5 0.0 177.0
176 72.5 0.0 175.8

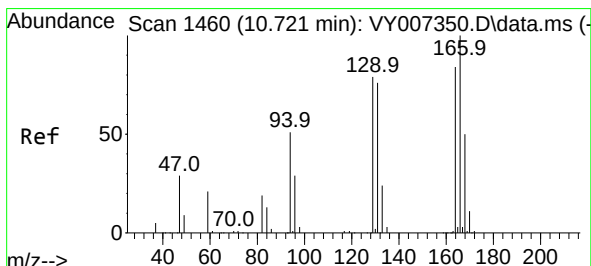
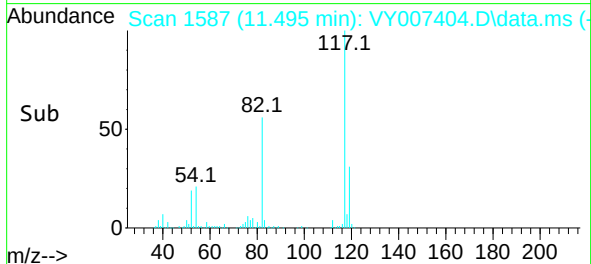
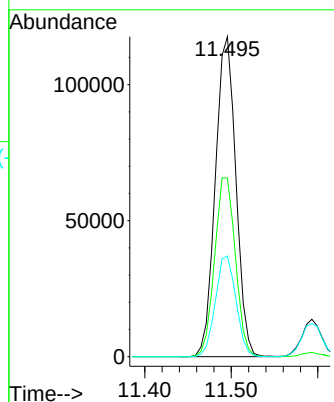
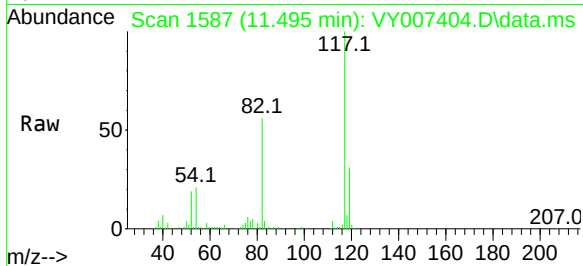




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

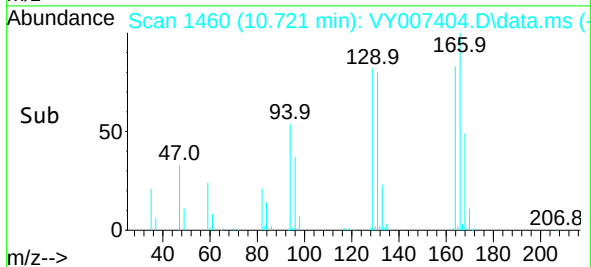
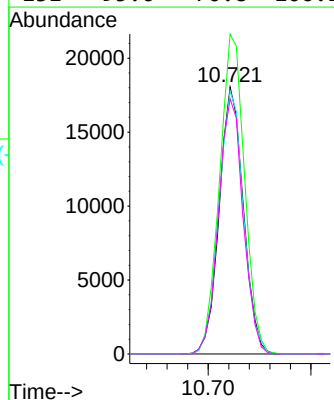
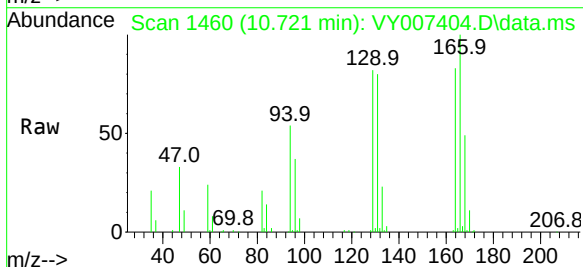
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

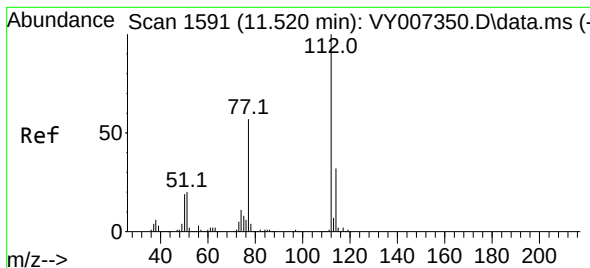
Tgt Ion:117 Resp: 193966
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.314 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion:164 Resp: 29400
Ion Ratio Lower Upper
164 100
166 119.9 100.4 150.6
129 98.6 71.4 107.0
131 95.6 70.8 106.2





#65

Chlorobenzene

Concen: 19.353 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

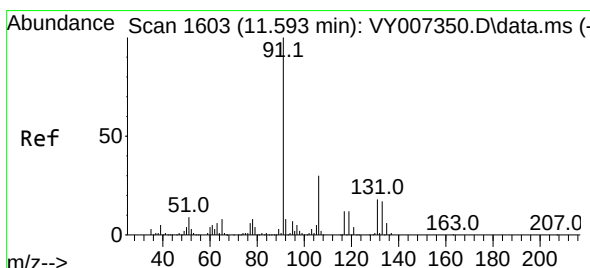
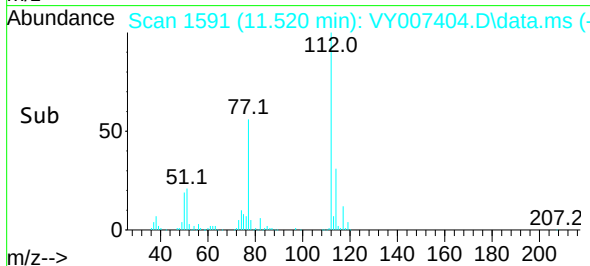
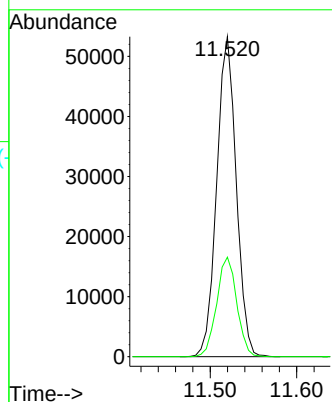
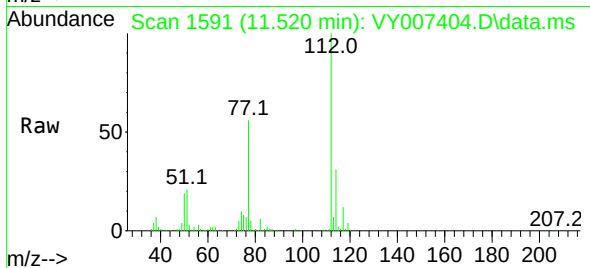
VY0207SBS01

Tgt Ion:112 Resp: 83508

Ion Ratio Lower Upper

112 100

114 31.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.657 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

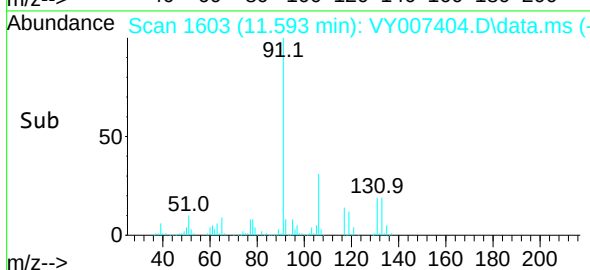
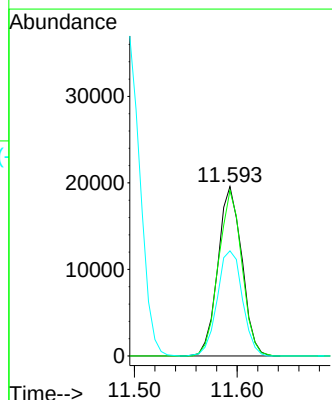
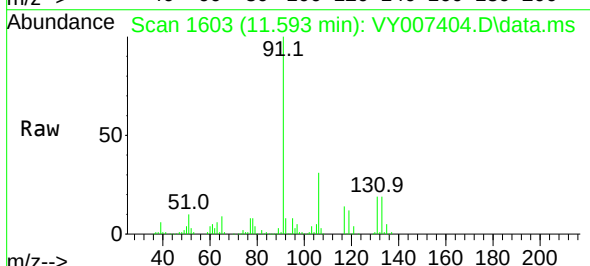
Tgt Ion:131 Resp: 31663

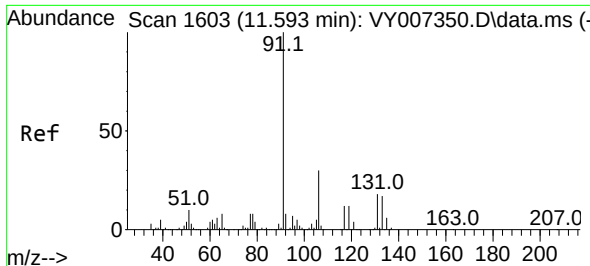
Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 19.037 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

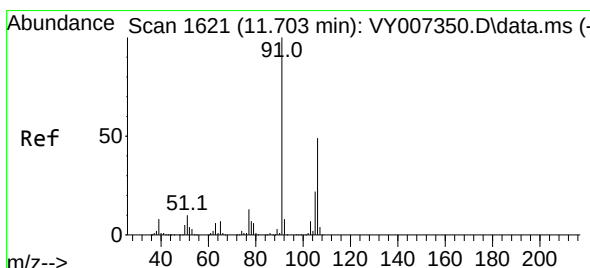
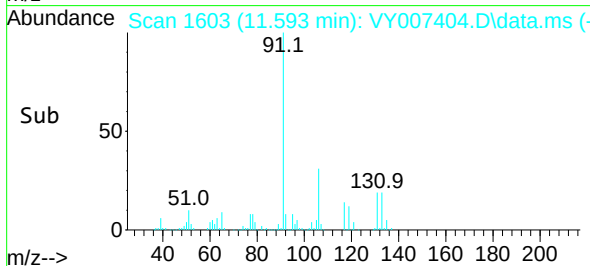
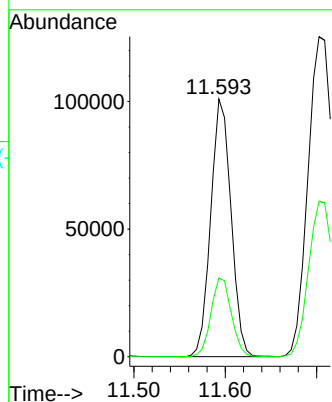
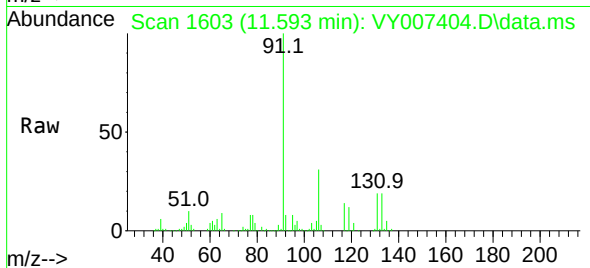
VY0207SBS01

Tgt Ion: 91 Resp: 155873

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 38.208 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007404.D

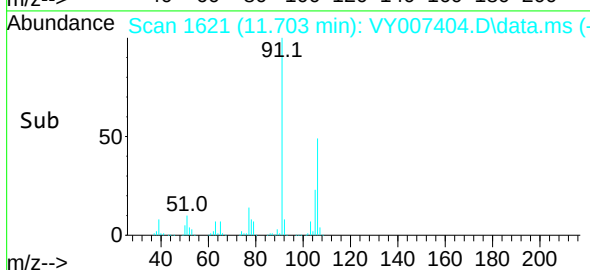
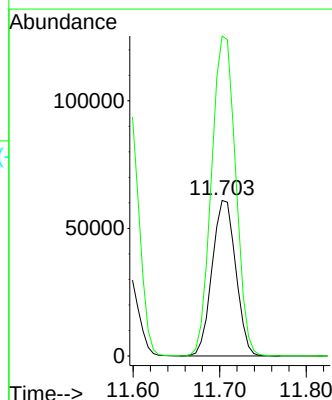
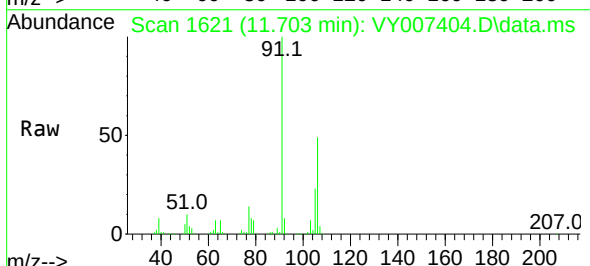
Acq: 07 Feb 2022 11:29

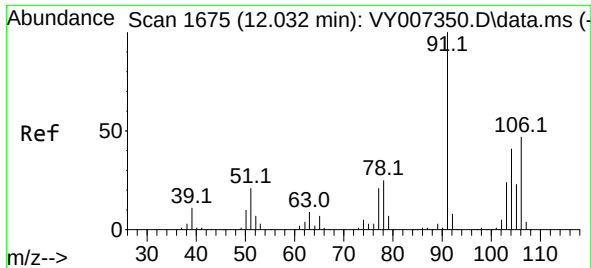
Tgt Ion: 106 Resp: 115871

Ion Ratio Lower Upper

106 100

91 210.0 166.6 249.8

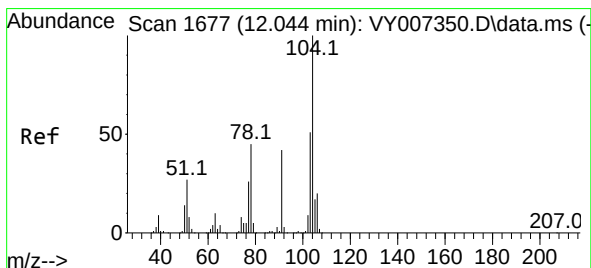
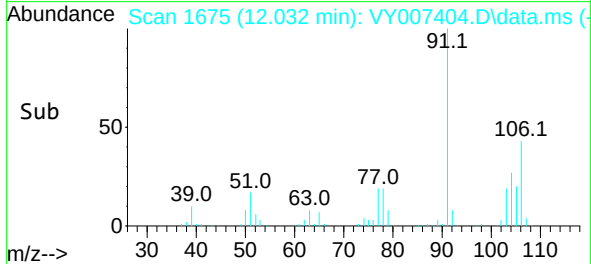
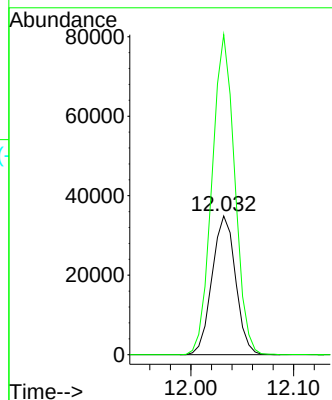
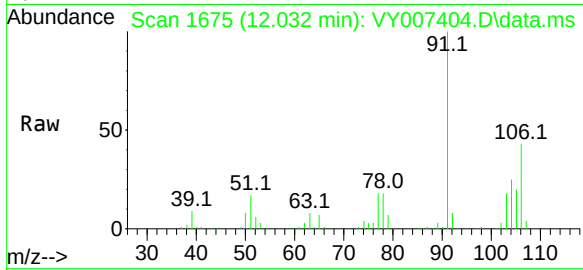




#69
o-Xylene
Concen: 19.289 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

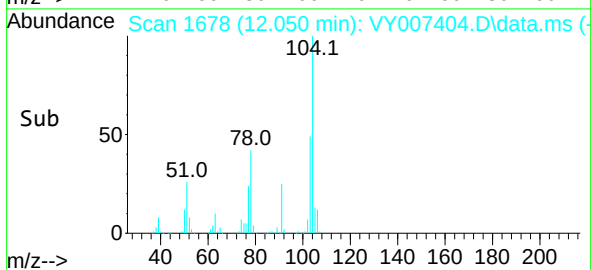
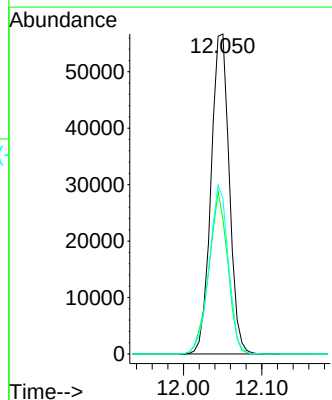
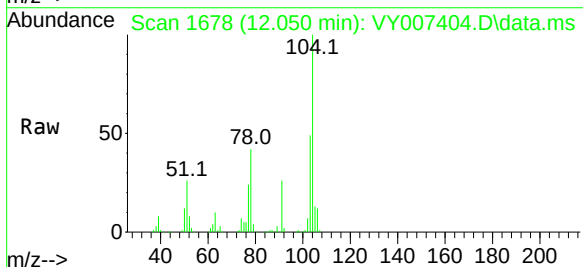
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

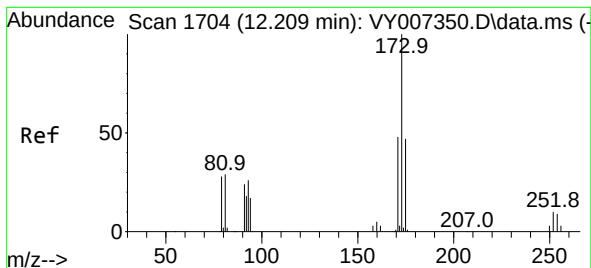
Tgt Ion:106 Resp: 55307
Ion Ratio Lower Upper
106 100
91 223.8 110.3 331.0



#70
Styrene
Concen: 19.418 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion:104 Resp: 91782
Ion Ratio Lower Upper
104 100
78 52.4 42.4 63.6
103 55.4 44.4 66.6





#71

Bromoform

Concen: 20.466 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

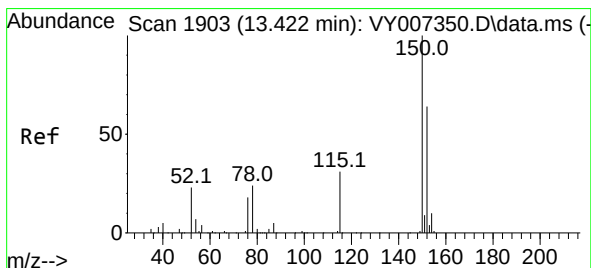
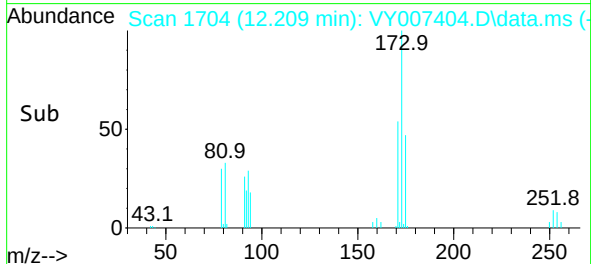
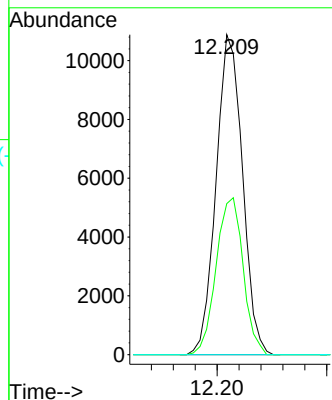
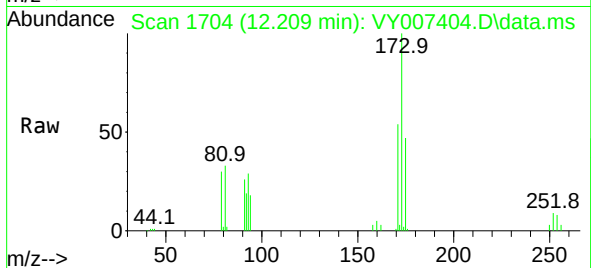
Tgt Ion:173 Resp: 18188

Ion Ratio Lower Upper

173 100

175 50.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

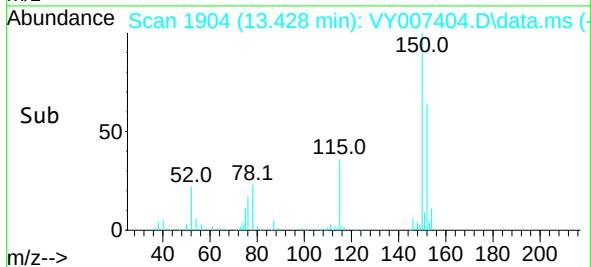
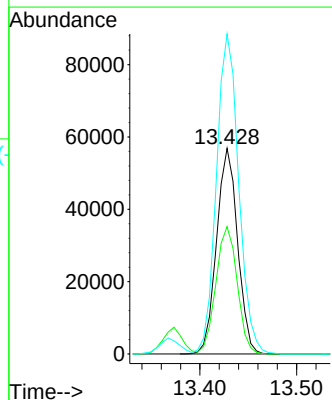
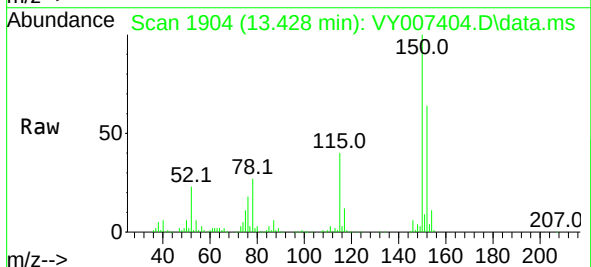
Tgt Ion:152 Resp: 85594

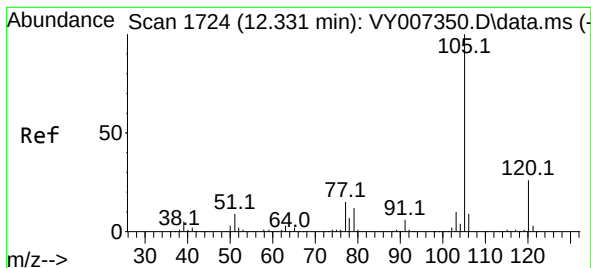
Ion Ratio Lower Upper

152 100

115 62.8 28.2 84.7

150 165.1 0.0 347.6





#73

Isopropylbenzene

Concen: 19.175 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

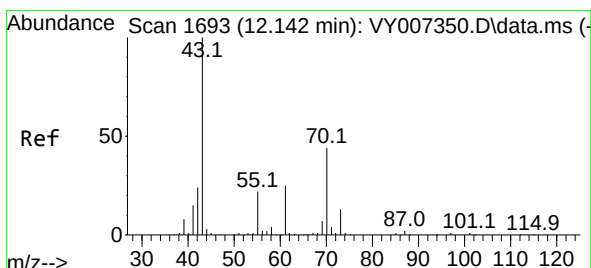
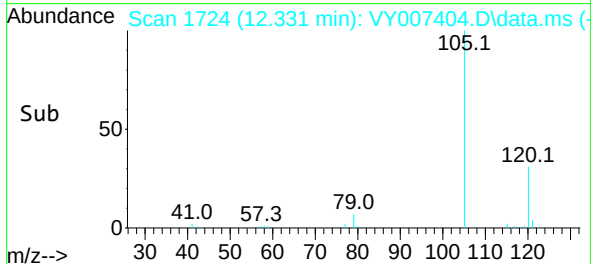
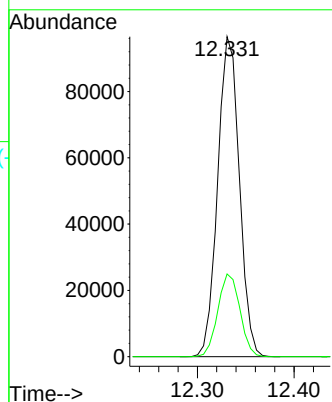
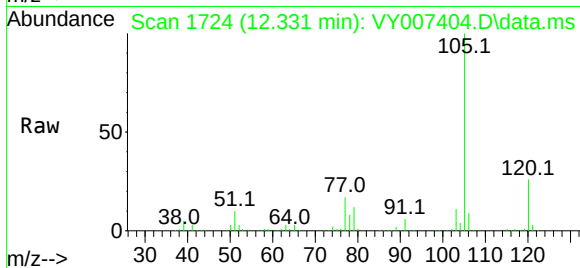
VY0207SBS01

Tgt Ion:105 Resp: 149996

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 21.156 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Tgt Ion: 43 Resp: 40964

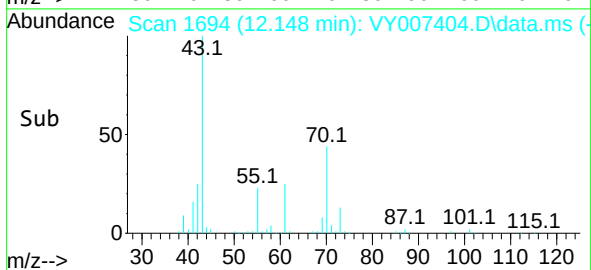
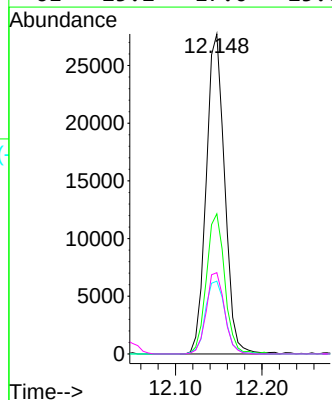
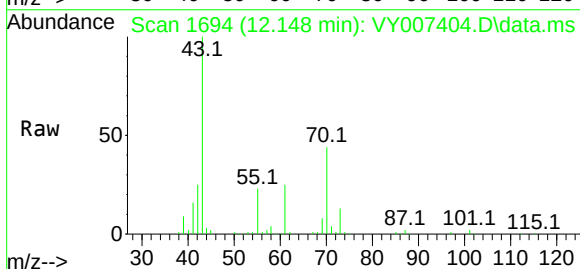
Ion Ratio Lower Upper

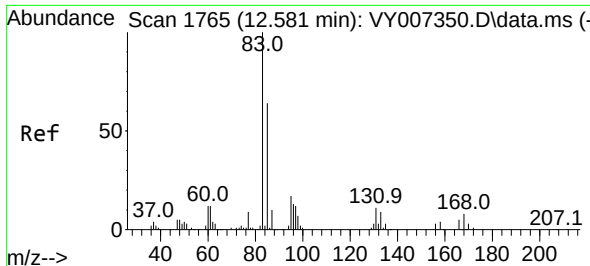
43 100

70 43.8 28.7 43.1#

55 24.4 17.3 25.9

61 25.2 17.0 25.6

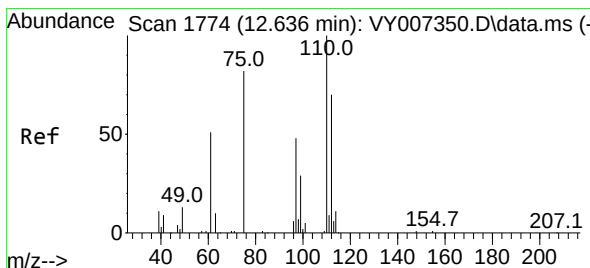
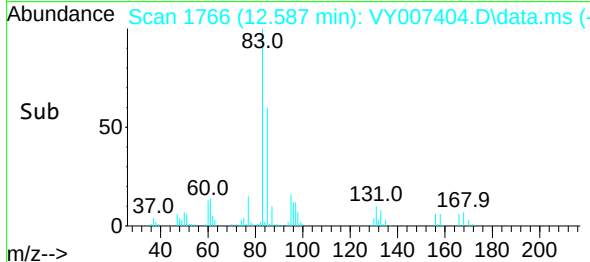
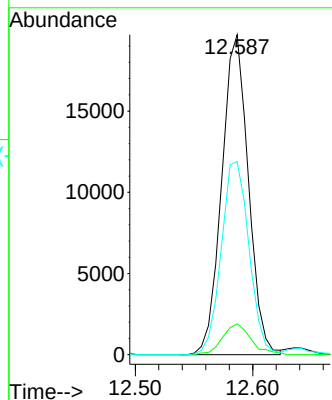
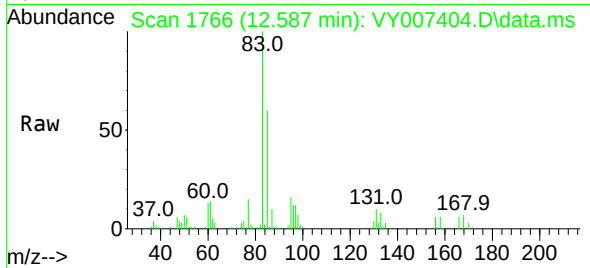




#75
1,1,2,2-Tetrachloroethane
Concen: 21.728 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

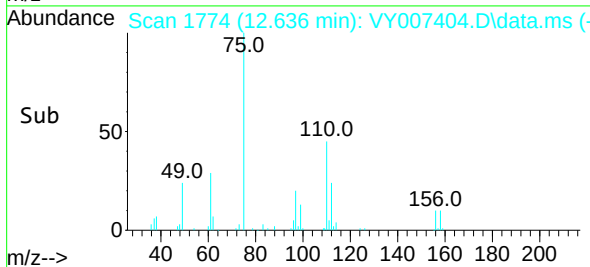
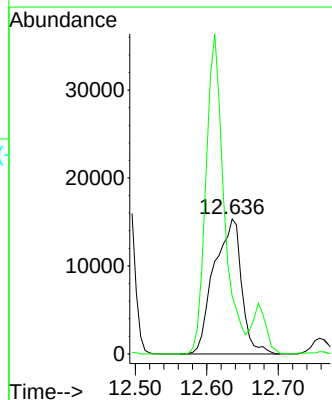
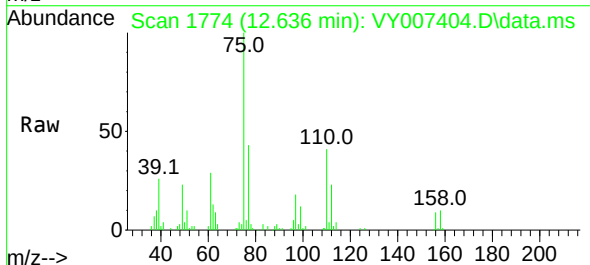
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

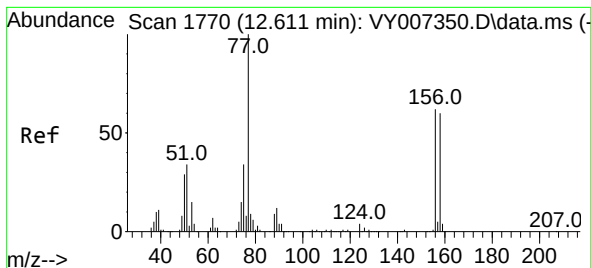
Tgt Ion: 83 Resp: 31040
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 40.369 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 75 Resp: 41078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.425 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

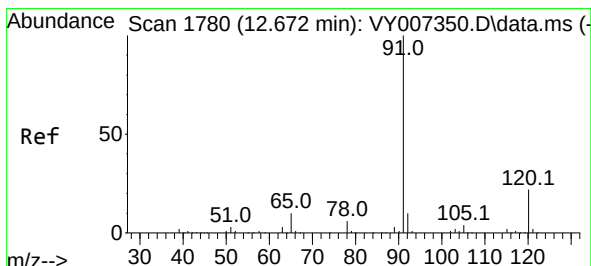
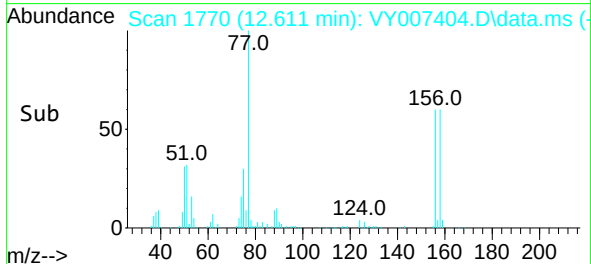
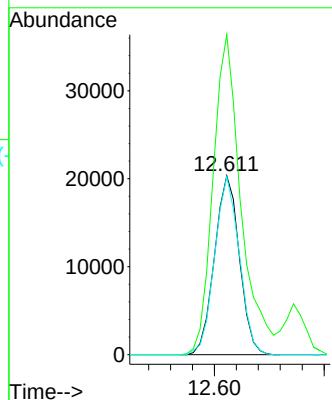
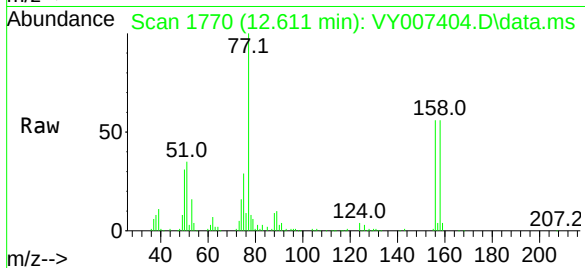
Tgt Ion:156 Resp: 32008

Ion Ratio Lower Upper

156 100

77 200.4 95.5 286.4

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.370 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY007404.D

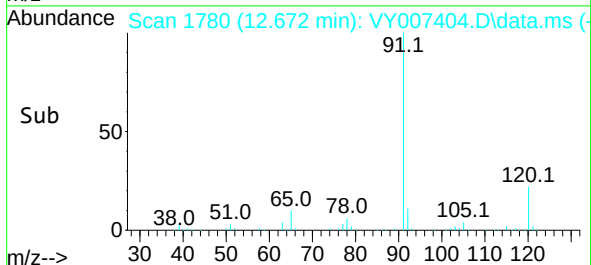
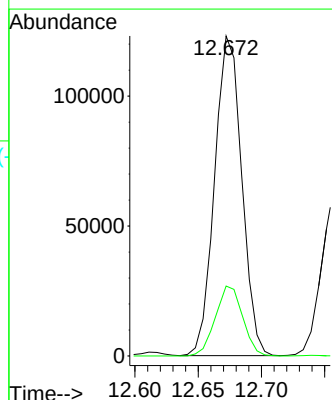
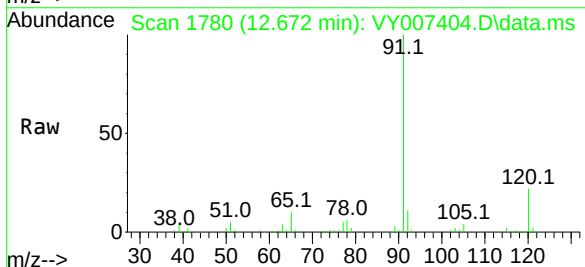
Acq: 07 Feb 2022 11:29

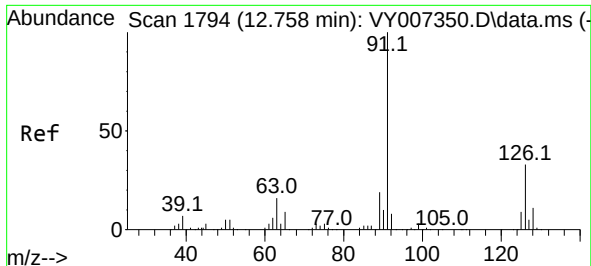
Tgt Ion: 91 Resp: 183528

Ion Ratio Lower Upper

91 100

120 22.0 11.3 33.9

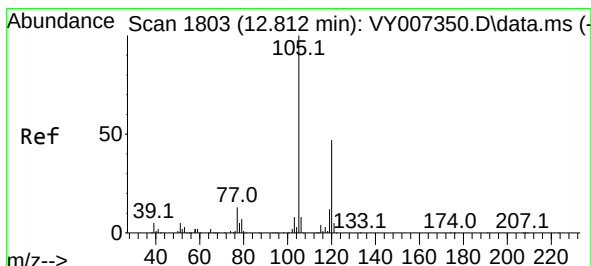
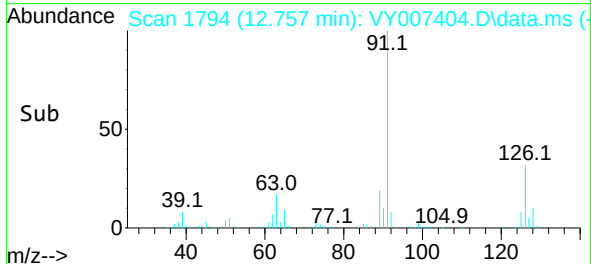
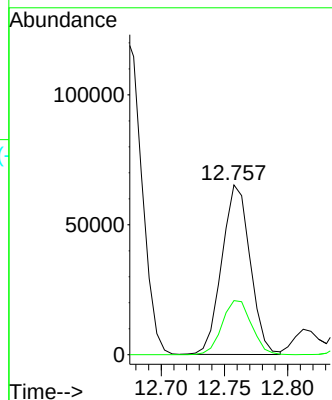
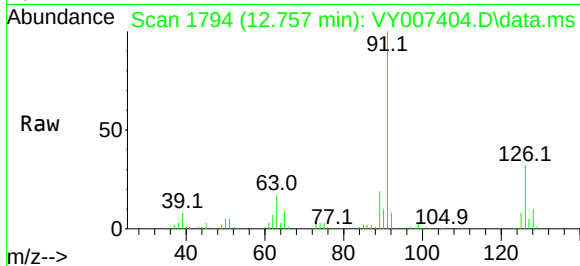




#79
2-Chlorotoluene
Concen: 19.401 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

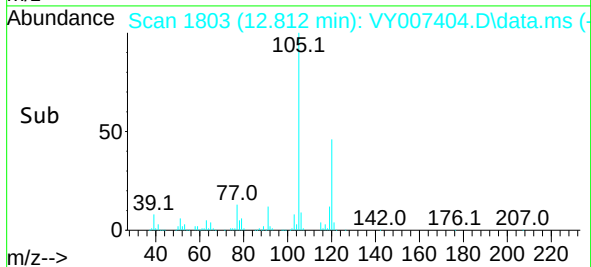
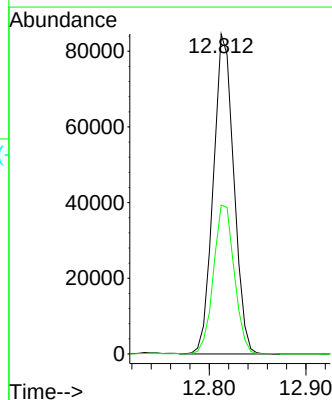
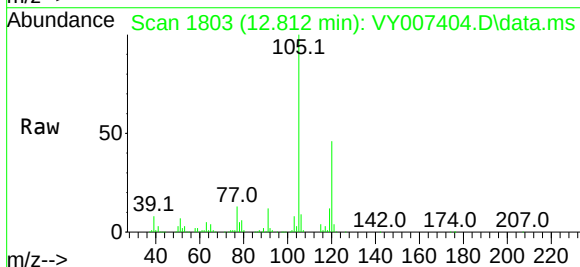
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

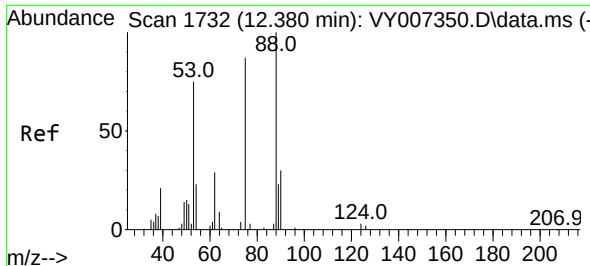
Tgt Ion: 91 Resp: 101777
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.481 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 105 Resp: 124320
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4

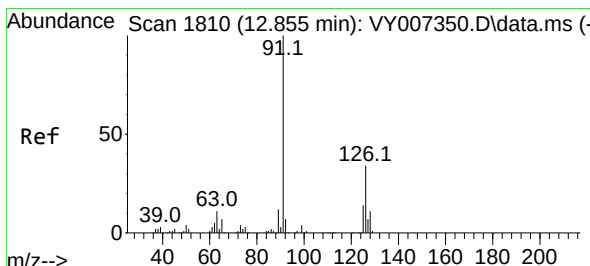
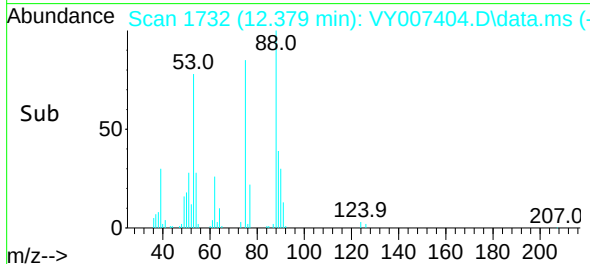
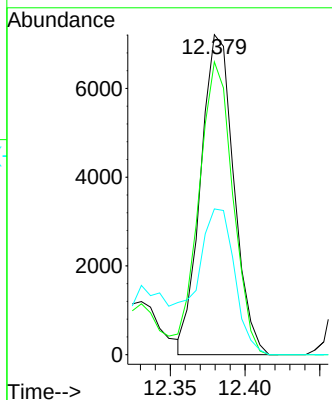
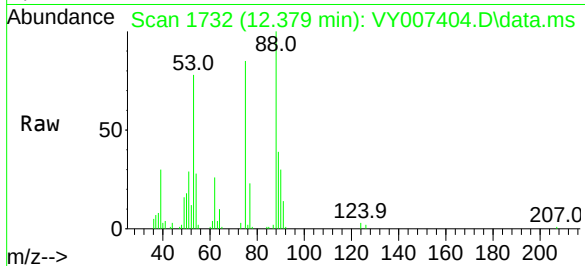




#81
trans-1,4-Dichloro-2-butene
Concen: 21.858 ug/l
RT: 12.379 min Scan# 11102
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

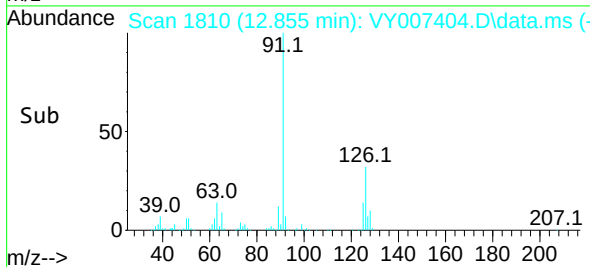
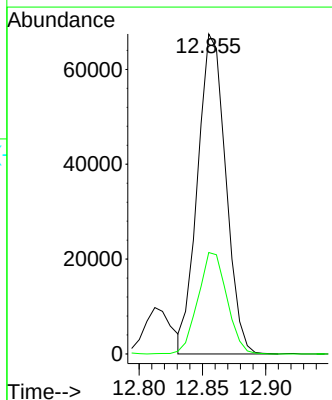
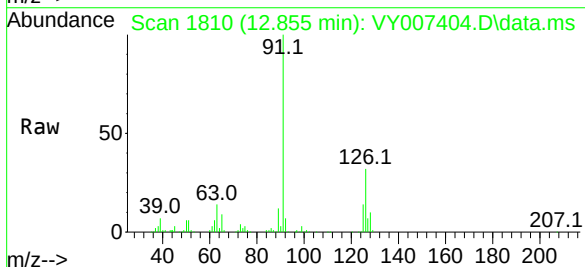
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

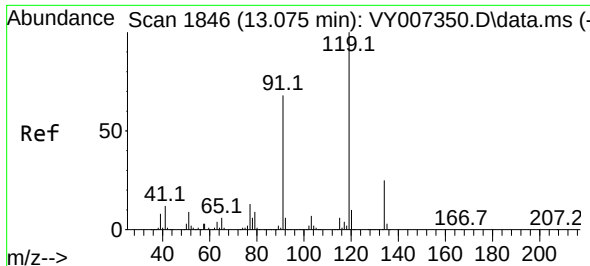
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.1	85.3	127.9
89	50.7	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.382 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	17.0	51.0

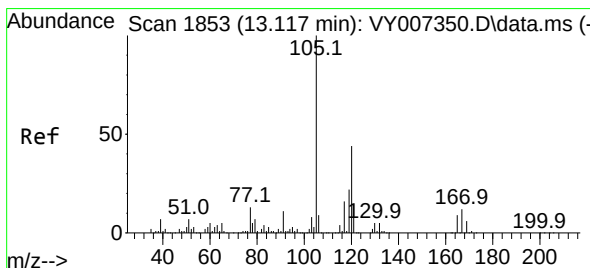
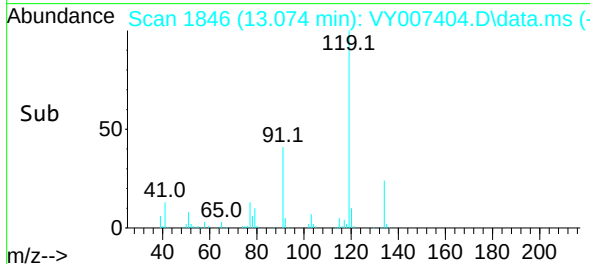
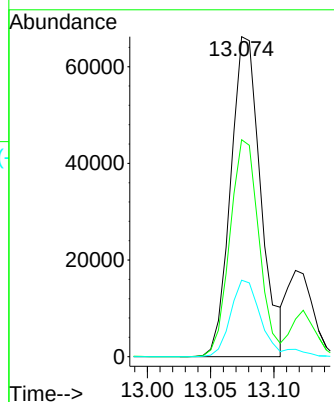
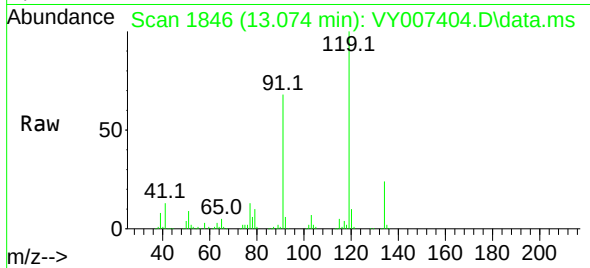




#83
tert-Butylbenzene
Concen: 19.691 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

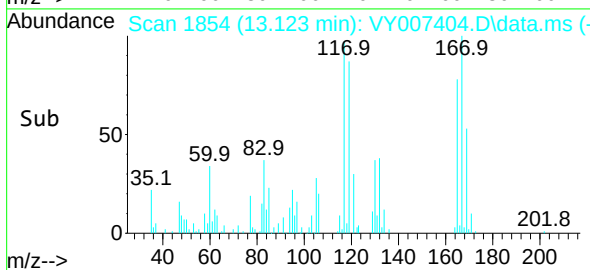
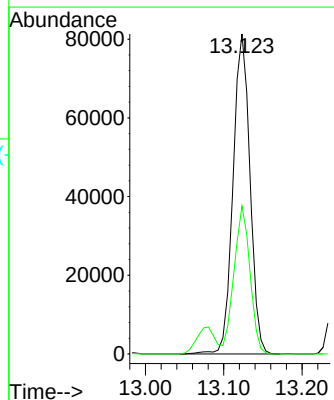
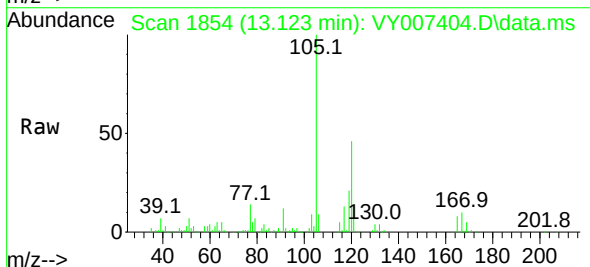
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

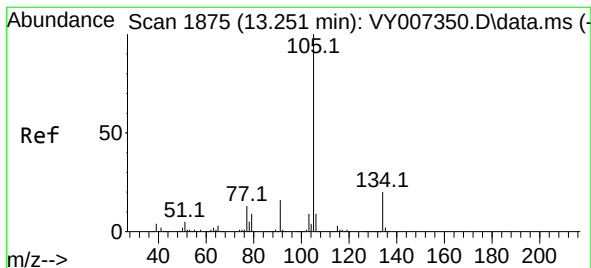
Tgt Ion:119 Resp: 109390
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.393 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion:105 Resp: 121854
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.155 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

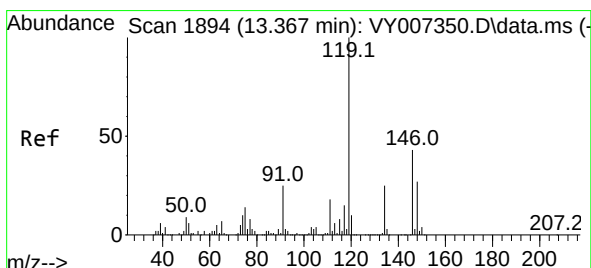
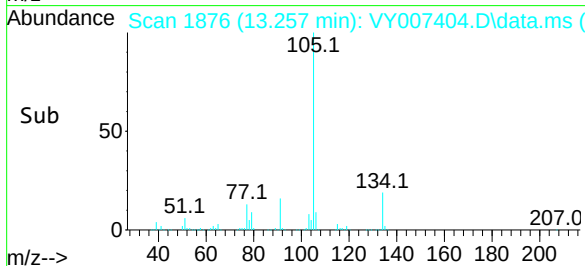
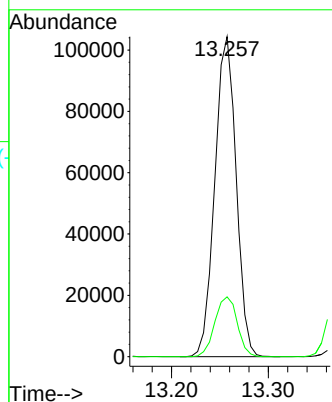
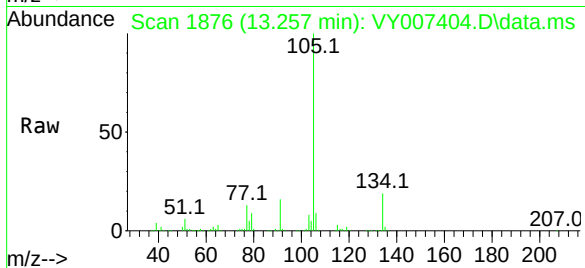
VY0207SBS01

Tgt Ion:105 Resp: 159617

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.341 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

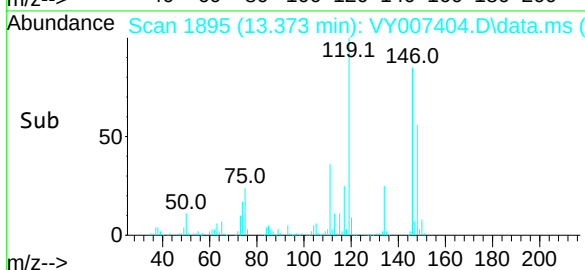
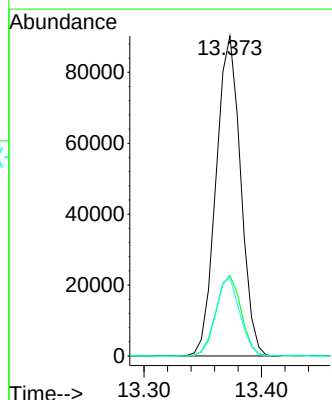
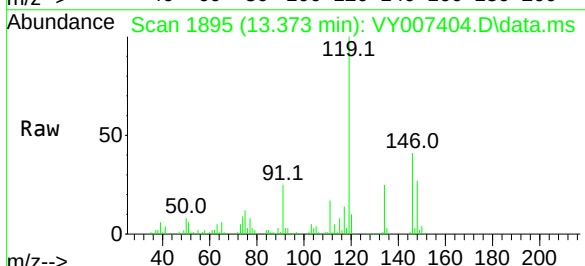
Tgt Ion:119 Resp: 131285

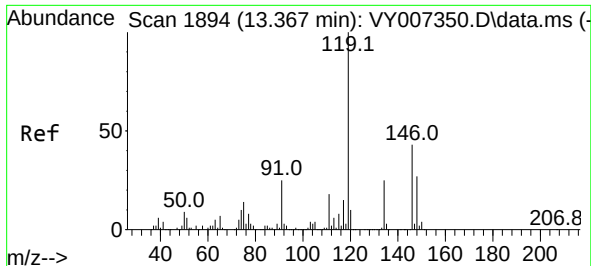
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 24.4 12.4 37.2

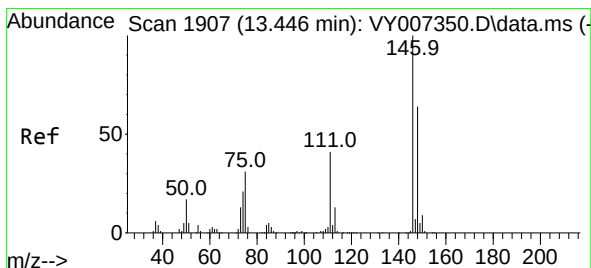
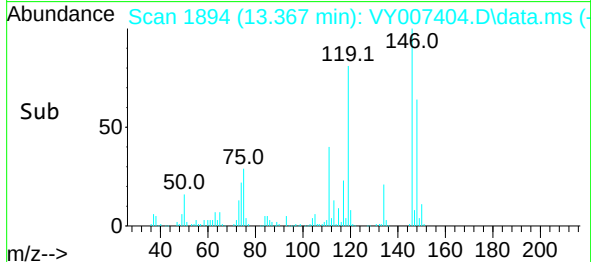
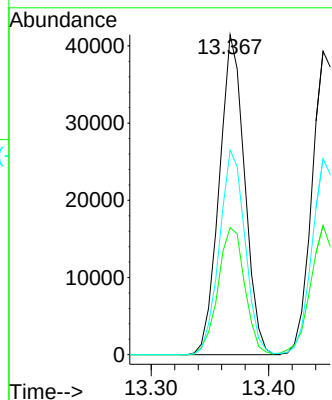
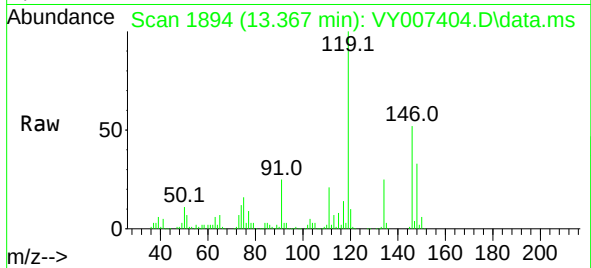




#87
1,3-Dichlorobenzene
Concen: 19.426 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

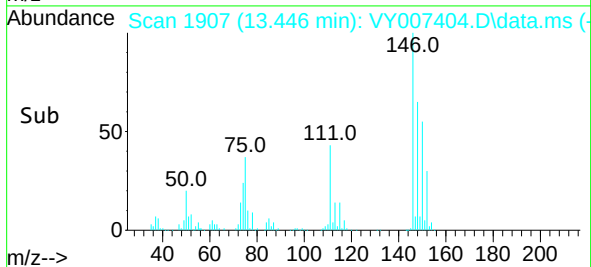
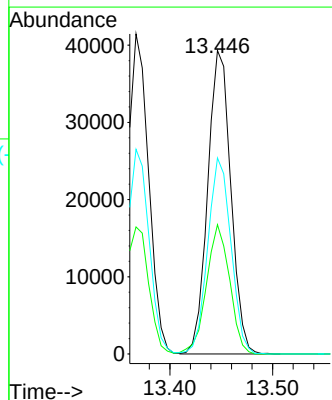
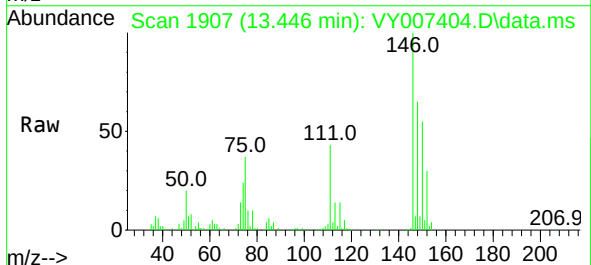
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

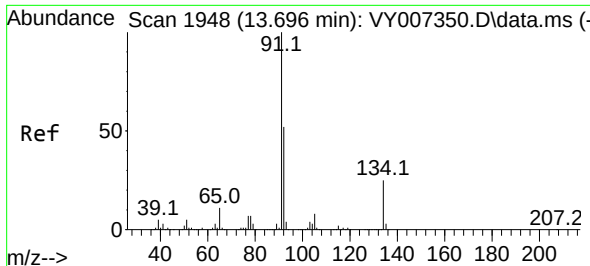
Tgt Ion:146 Resp: 62062
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 65.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.333 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion:146 Resp: 61570
Ion Ratio Lower Upper
146 100
111 42.6 19.3 57.8
148 64.9 32.6 97.8

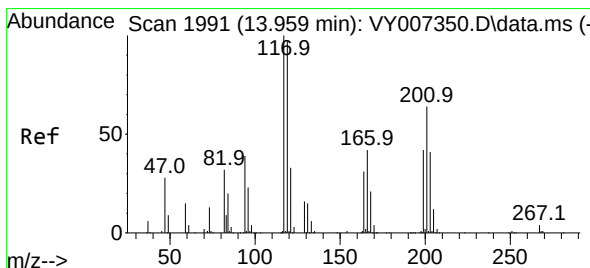
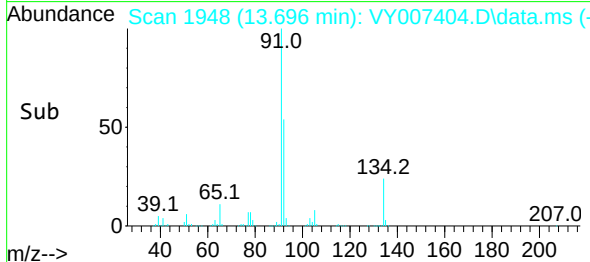
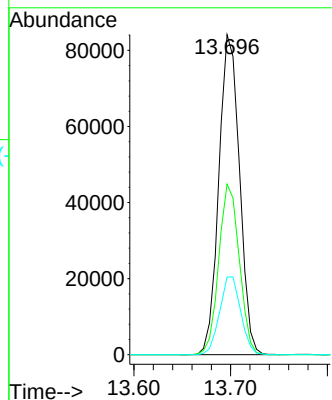
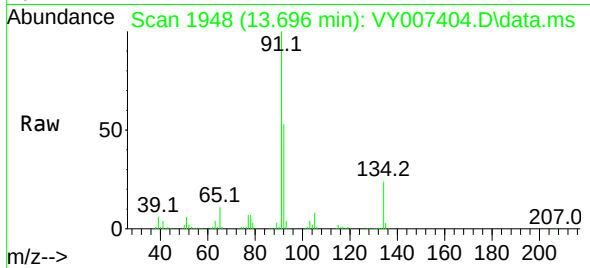




#89
n-Butylbenzene
Concen: 19.090 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

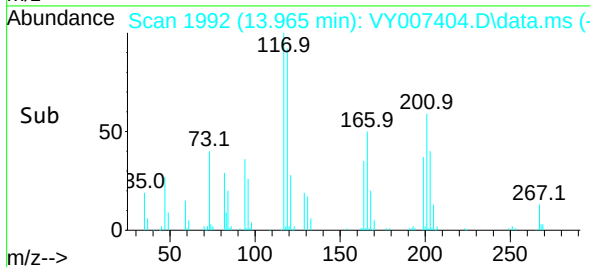
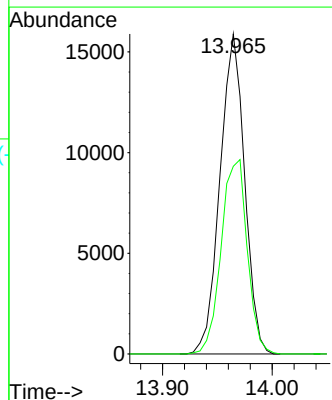
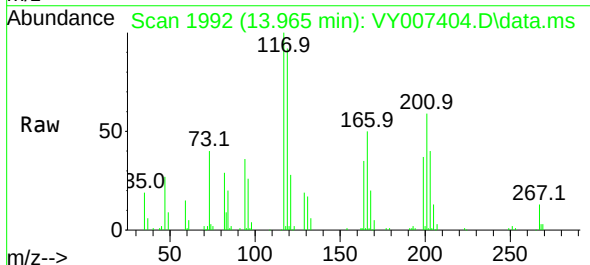
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

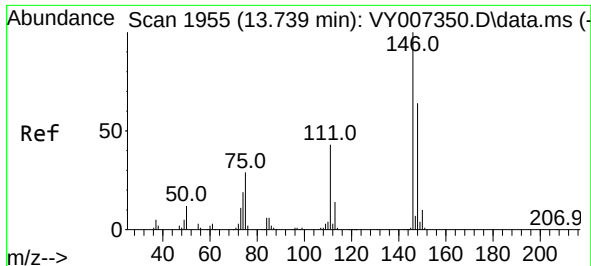
Tgt Ion: 91 Resp: 124722
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.339 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007404.D
Acq: 07 Feb 2022 11:29

Tgt Ion: 117 Resp: 24808
Ion Ratio Lower Upper
117 100
201 64.2 43.0 128.8

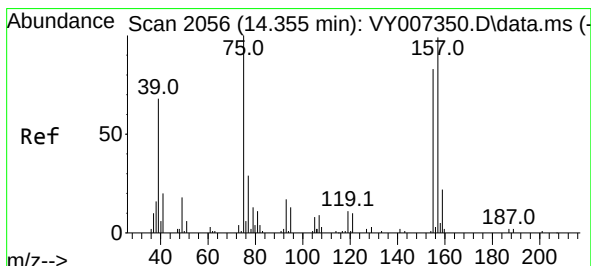
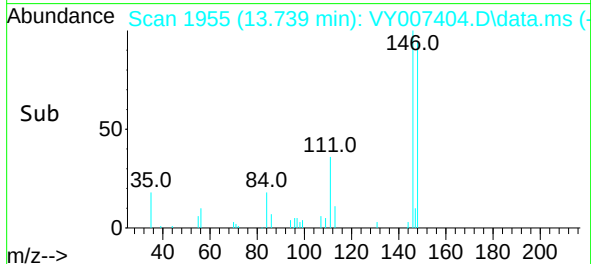
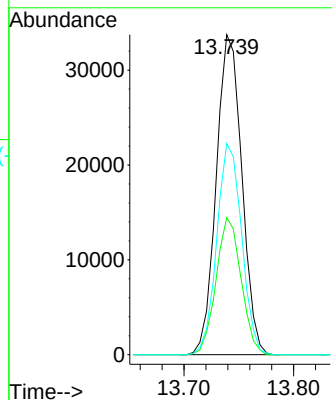
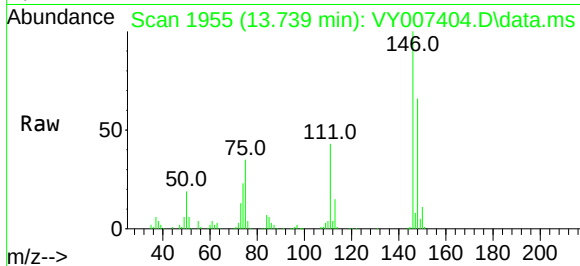




#91
 1,2-Dichlorobenzene
 Concen: 19.448 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

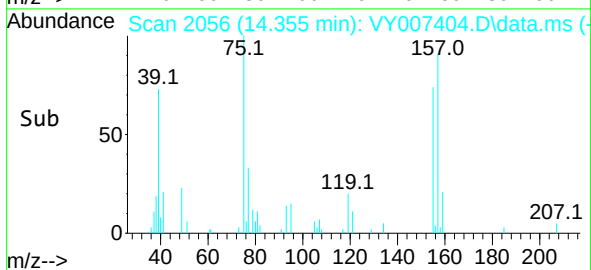
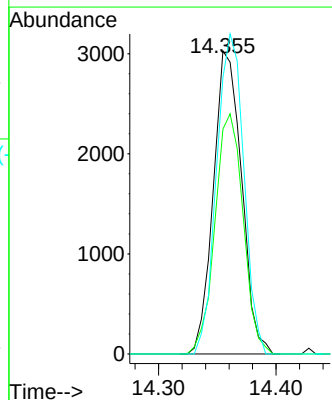
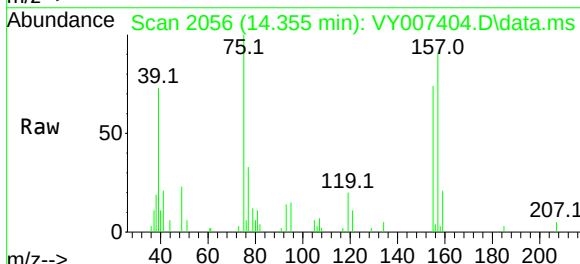
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

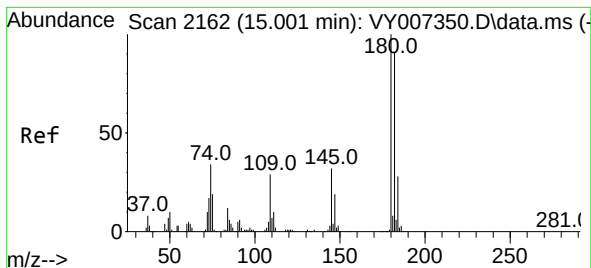
Tgt Ion:146	Resp:	54689
Ion Ratio	Lower	Upper
146	100	
111	41.9	20.3 60.9
148	64.2	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.757 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY007404.D
 Acq: 07 Feb 2022 11:29

Tgt Ion: 75	Resp:	5051
Ion Ratio	Lower	Upper
75	100	
155	79.2	38.0 113.9
157	102.0	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.879 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

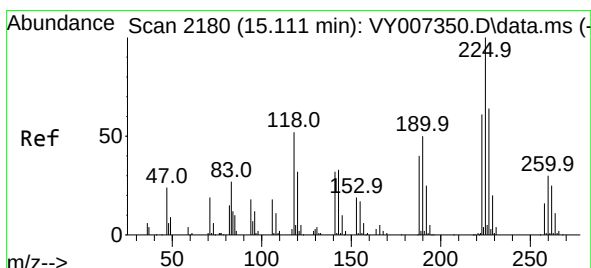
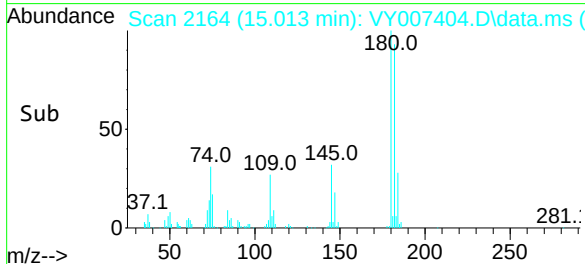
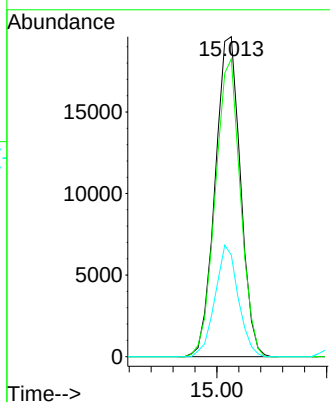
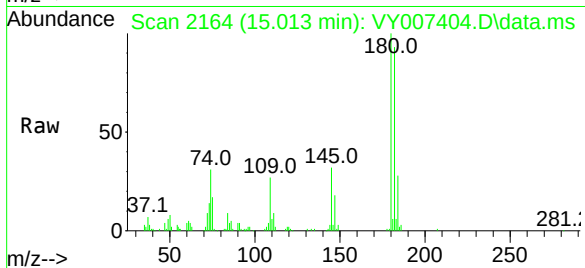
Tgt Ion:180 Resp: 31440

Ion Ratio Lower Upper

180 100

182 92.1 47.3 141.9

145 32.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.878 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

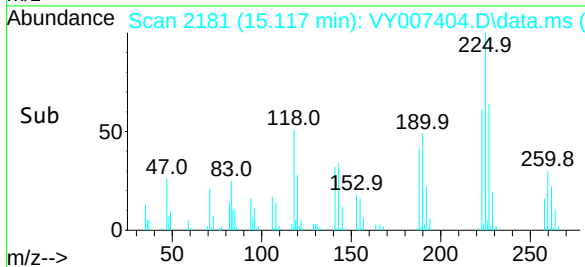
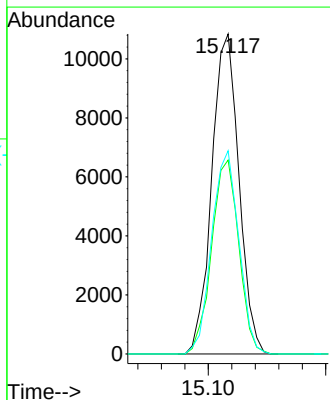
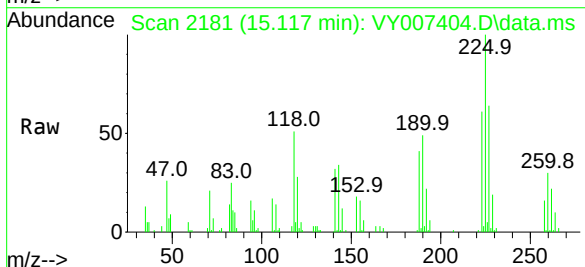
Tgt Ion:225 Resp: 17404

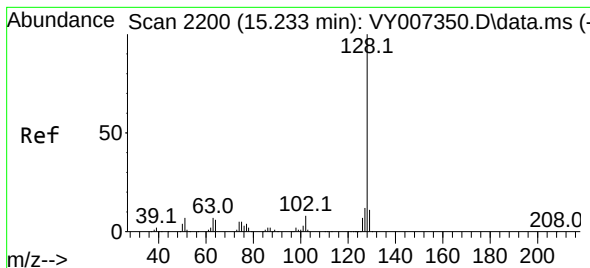
Ion Ratio Lower Upper

225 100

223 60.6 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 20.314 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

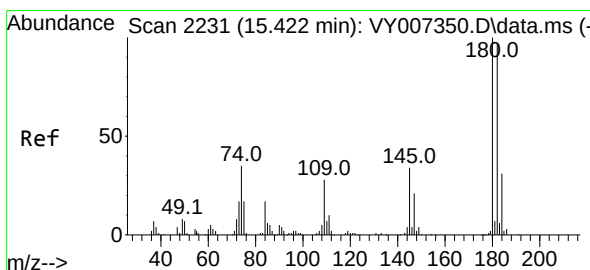
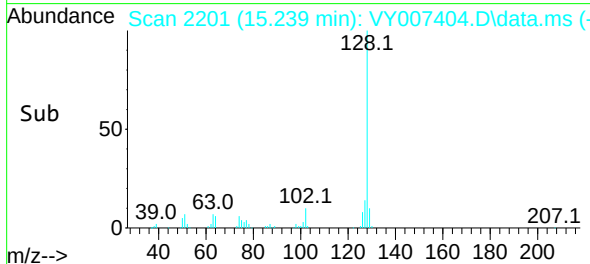
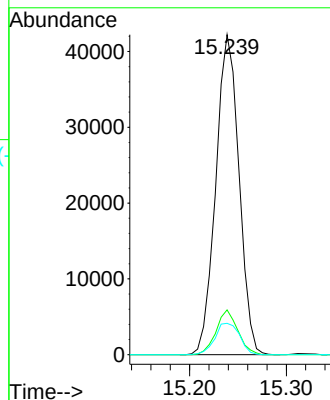
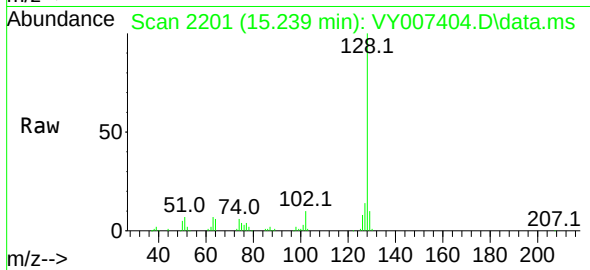
Tgt Ion:128 Resp: 70304

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.255 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007404.D

Acq: 07 Feb 2022 11:29

Tgt Ion:180 Resp: 25662

Ion Ratio Lower Upper

180 100

182 97.2 47.3 141.9

145 36.6 15.3 45.9

