

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007664.D
 Acq On : 01 Mar 2022 13:40
 Operator : SY/MD
 Sample : VY0301SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

Quant Time: Mar 02 07:49:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	396338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	607445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	536110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	262957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	184927	44.568	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.140%
35) Dibromofluoromethane	7.716	113	187259	48.218	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.440%
50) Toluene-d8	10.179	98	687600	48.098	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.477	95	220349	47.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63086	22.192	ug/l	96
3) Chloromethane	2.113	50	94435	19.299	ug/l	94
4) Vinyl Chloride	2.253	62	123205	20.721	ug/l	97
5) Bromomethane	2.650	94	104847	21.818	ug/l	96
6) Chloroethane	2.790	64	90090	19.757	ug/l	97
7) Trichlorofluoromethane	3.125	101	140825	20.730	ug/l	96
8) Diethyl Ether	3.528	74	41244	18.868	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.900	101	84384	20.348	ug/l	97
10) Methyl Iodide	4.088	142	104999	20.811	ug/l	93
11) Tert butyl alcohol	4.960	59	30176	83.999	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	75249	20.446	ug/l	81
13) Acrolein	3.729	56	37529	101.204	ug/l	98
14) Allyl chloride	4.479	41	106466	19.232	ug/l #	87
15) Acrylonitrile	5.168	53	102113	88.497	ug/l	98
16) Acetone	3.954	43	69867	82.773	ug/l	97
17) Carbon Disulfide	4.198	76	208858	21.366	ug/l	100
18) Methyl Acetate	4.479	43	48652	15.853	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	209358	18.328	ug/l	98
20) Methylene Chloride	4.716	84	91042	19.844	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	85502	19.910	ug/l	91
22) Diisopropyl ether	6.119	45	248721	18.807	ug/l	96
23) Vinyl Acetate	6.058	43	768679	91.912	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	156466	19.581	ug/l	99
25) 2-Butanone	6.984	43	118457	83.658	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	144801	20.363	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	97115	19.285	ug/l	91
28) Bromochloromethane	7.338	49	59378	17.473	ug/l #	83
29) Tetrahydrofuran	7.344	42	83430	86.112	ug/l #	85
30) Chloroform	7.509	83	160843	19.429	ug/l	99
31) Cyclohexane	7.783	56	143046	20.003	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	149538	20.297	ug/l	98
36) 1,1-Dichloropropene	7.917	75	124518	20.382	ug/l	98
37) Ethyl Acetate	7.076	43	58864	17.445	ug/l #	94
38) Carbon Tetrachloride	7.899	117	137118	21.041	ug/l	98
39) Methylcyclohexane	9.179	83	155402	20.698	ug/l	89
40) Benzene	8.161	78	345435	20.317	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78835	48.891	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	102423	19.306	ug/l	94
43) Isopropyl Acetate	8.271	43	112642	18.051	ug/l #	91
44) Trichloroethene	8.941	130	95967	20.323	ug/l	99
45) 1,2-Dichloropropane	9.216	63	86753	19.731	ug/l	94
46) Dibromomethane	9.307	93	51445	19.492	ug/l	95
47) Bromodichloromethane	9.496	83	118553	19.152	ug/l	98
48) Methyl methacrylate	9.289	41	46668	17.254	ug/l #	83
49) 1,4-Dioxane	9.295	88	11684	366.698	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	288241	86.329	ug/l	90
52) Toluene	10.246	92	223545	20.334	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	123459	19.425	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	139660	19.889	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	68600	19.106	ug/l	98
56) Ethyl methacrylate	10.508	69	86658	18.179	ug/l	85
57) 1,3-Dichloropropane	10.789	76	117708	19.386	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	225270	86.653	ug/l	95
59) 2-Hexanone	10.831	43	193229	85.938	ug/l	87
60) Dibromochloromethane	10.984	129	83285	19.480	ug/l	100
61) 1,2-Dibromoethane	11.087	107	65510	19.142	ug/l	99
64) Tetrachloroethene	10.715	164	82216	20.689	ug/l	97
65) Chlorobenzene	11.514	112	237297	20.317	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	89368	20.461	ug/l	99
67) Ethyl Benzene	11.593	91	426205	20.234	ug/l	99
68) m/p-Xylenes	11.703	106	333134	41.220	ug/l	91
69) o-Xylene	12.026	106	155756	20.337	ug/l	93
70) Styrene	12.044	104	253879	19.798	ug/l	95
71) Bromoform	12.209	173	50554	18.589	ug/l #	99
73) Isopropylbenzene	12.325	105	428617	20.923	ug/l	99
74) N-amyl acetate	12.142	43	96376	17.673	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	80442	18.722	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	103067	35.097	ug/l #	100
77) Bromobenzene	12.605	156	97614	20.687	ug/l	90
78) n-propylbenzene	12.672	91	510794	20.663	ug/l	99
79) 2-Chlorotoluene	12.758	91	272426	20.595	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	338343	20.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	25806	17.965	ug/l	94
82) 4-Chlorotoluene	12.855	91	278198	20.447	ug/l	94
83) tert-Butylbenzene	13.075	119	314022	20.841	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	334447	20.728	ug/l	98
85) sec-Butylbenzene	13.251	105	472142	21.183	ug/l	99
86) p-Isopropyltoluene	13.367	119	384848	20.906	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	191591	20.404	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	189976	20.500	ug/l	100
89) n-Butylbenzene	13.697	91	365921	21.032	ug/l	99
90) Hexachloroethane	13.959	117	71796	20.575	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	169209	20.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11309	17.380	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	108859	20.623	ug/l	99
94) Hexachlorobutadiene	15.111	225	66087	21.176	ug/l	99
95) Naphthalene	15.233	128	203119	18.916	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	91760	19.505	ug/l	97

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ClientSampleId :
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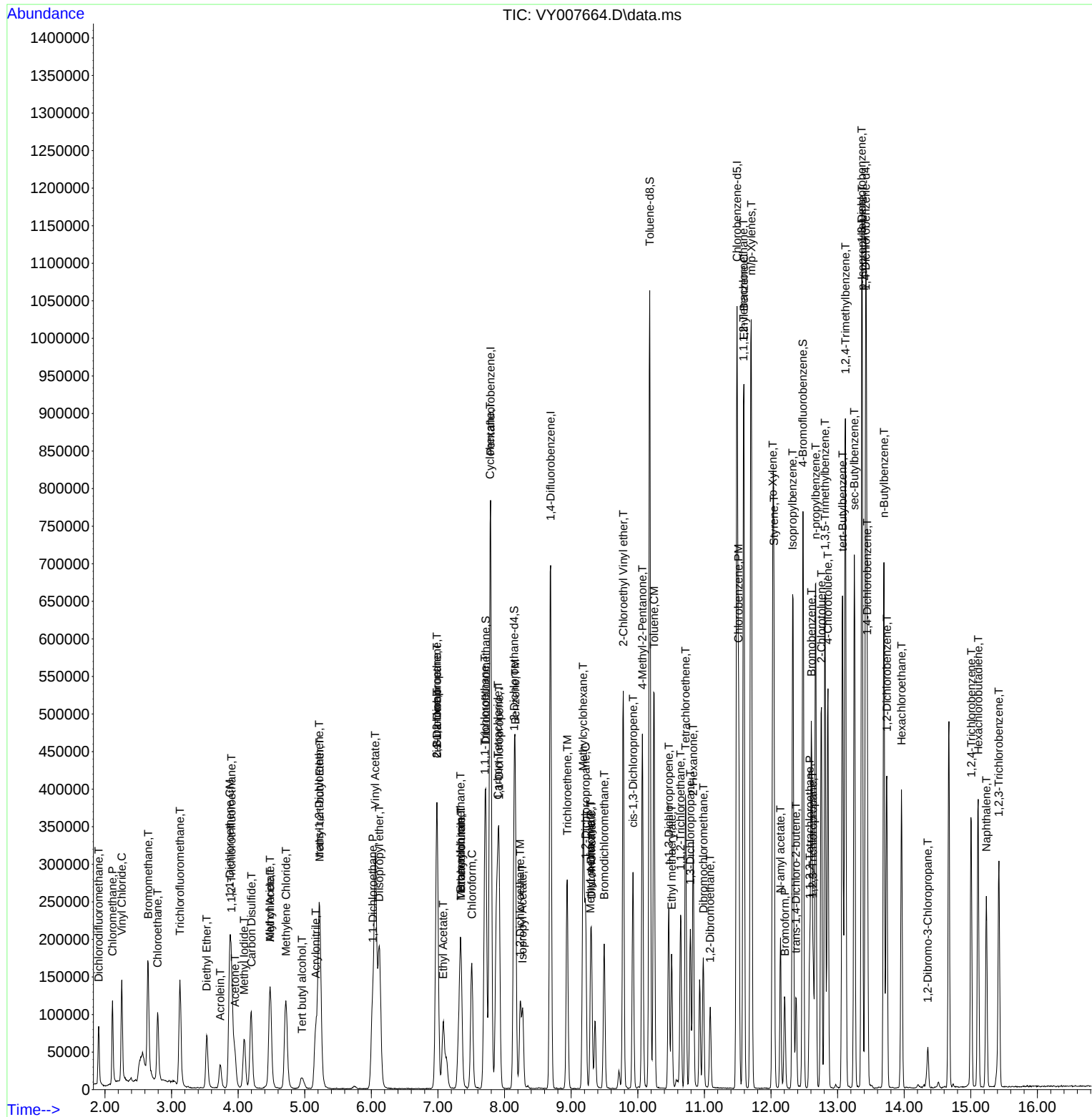
Quant Time: Mar 02 07:49:37 2022
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QLast Update : Tue Mar 01 09:08:03 2022
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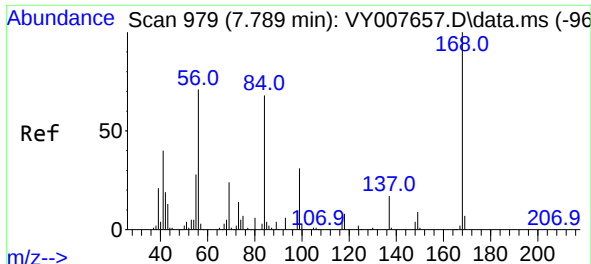
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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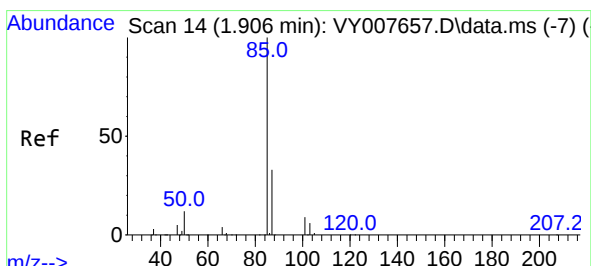
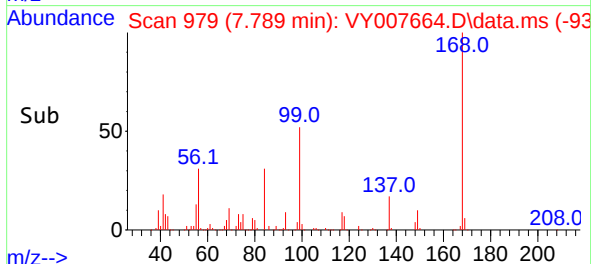
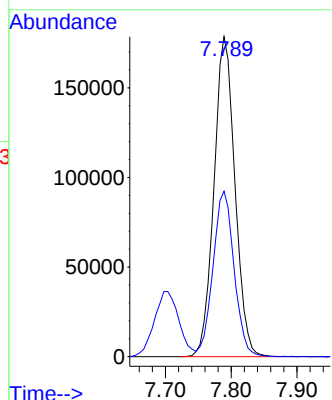
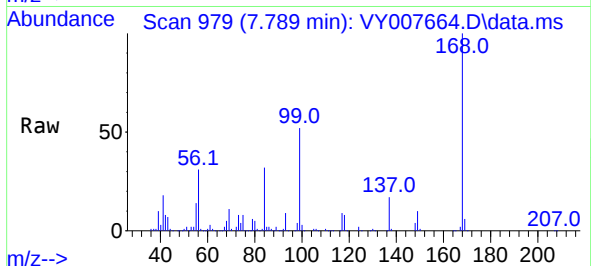




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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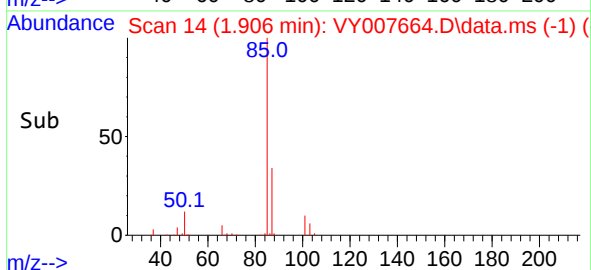
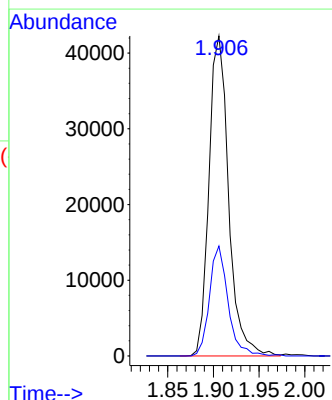
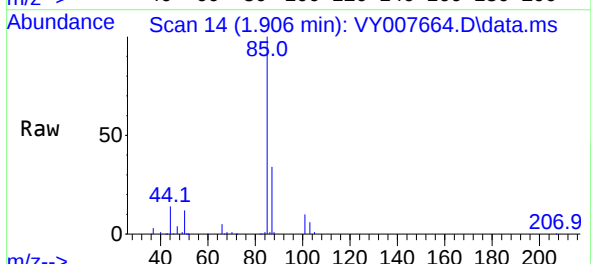
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

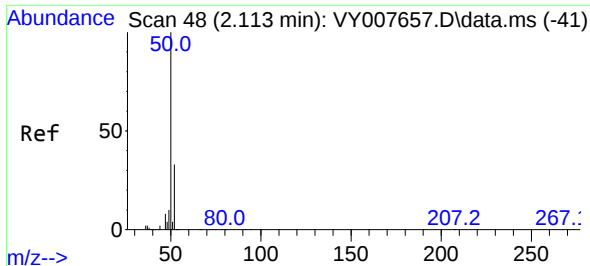
Tgt Ion:168 Resp: 396338
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 85 Resp: 63086
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2

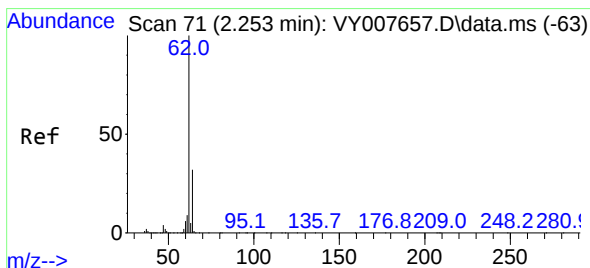
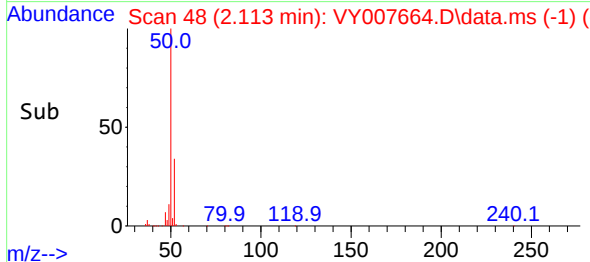
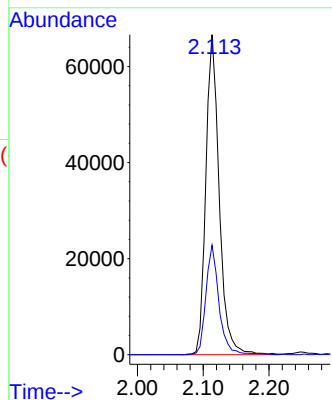
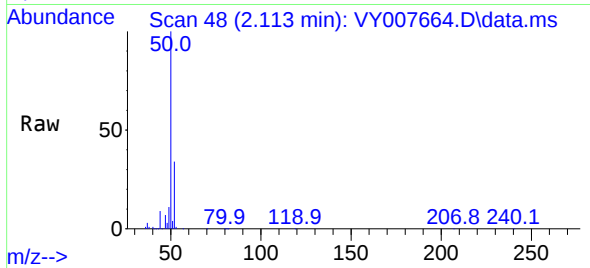




#3
Chloromethane
Concen: 19.299 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007664.D
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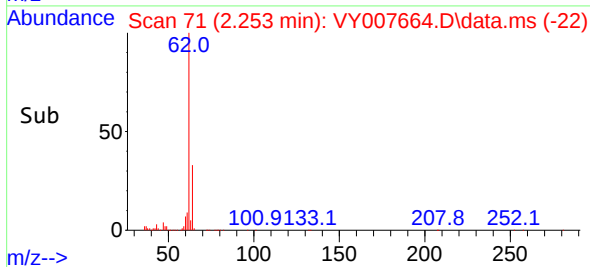
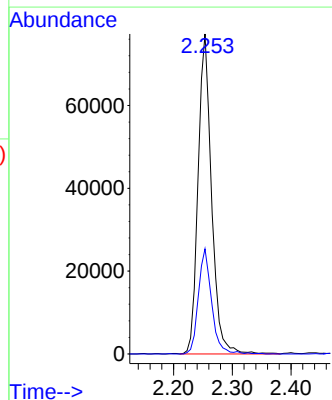
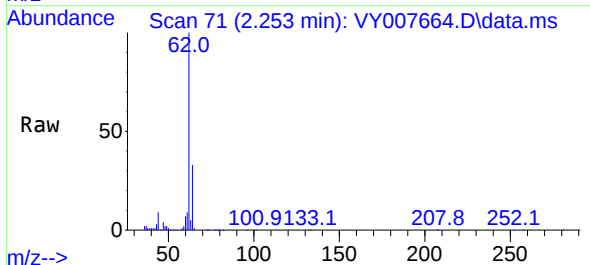
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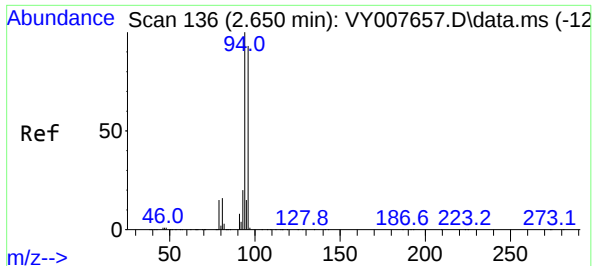
Tgt Ion: 50 Resp: 94435
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 20.721 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 62 Resp: 123205
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

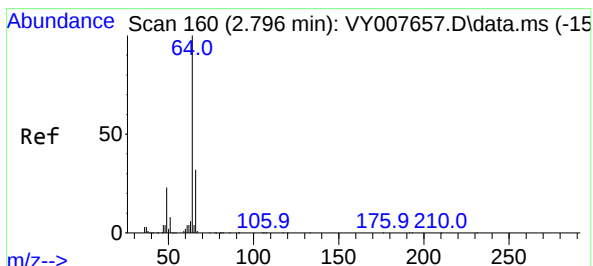
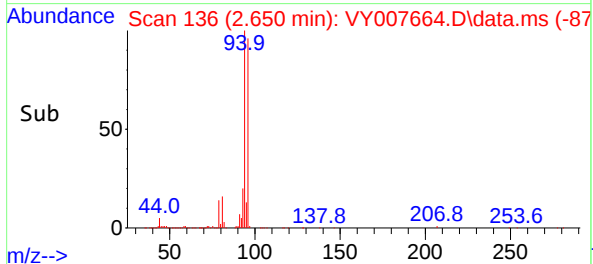
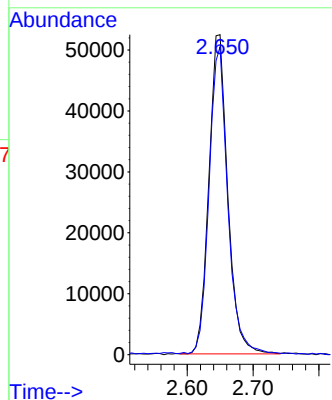
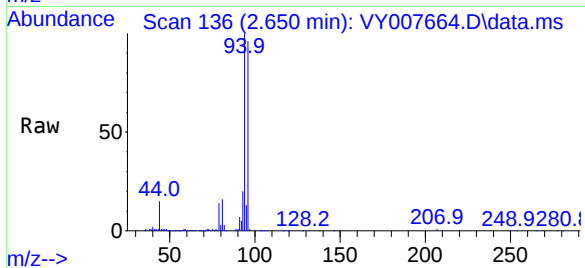




#5
Bromomethane
Concen: 21.818 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

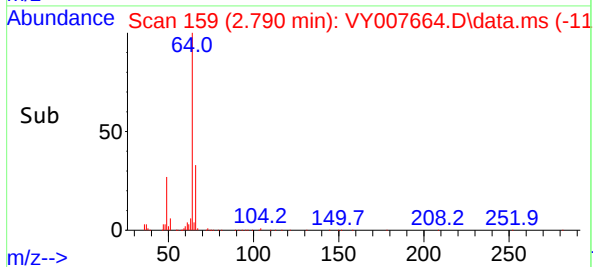
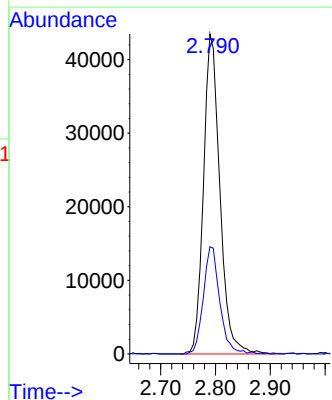
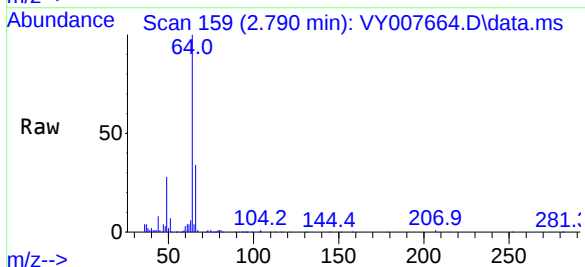
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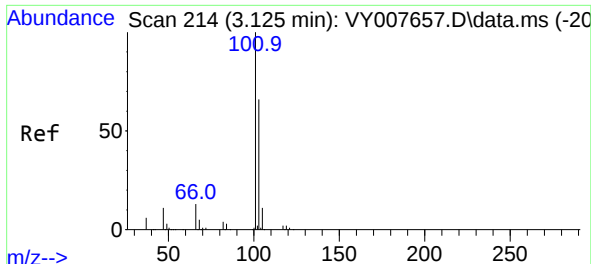
Tgt Ion: 94 Resp: 104847
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 19.757 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007664.D
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Tgt Ion: 64 Resp: 90090
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

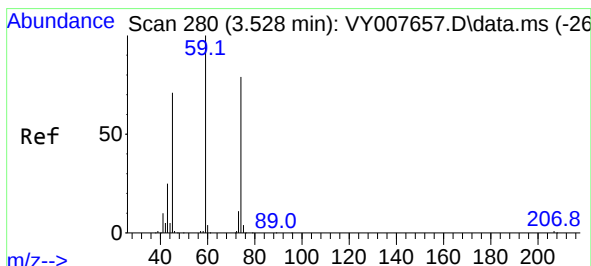
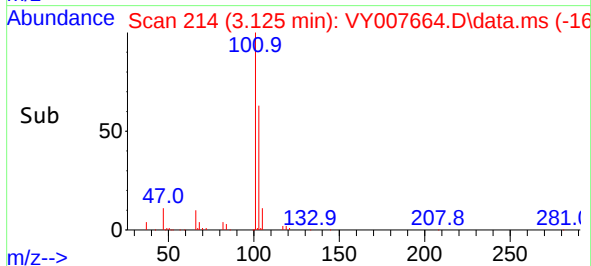
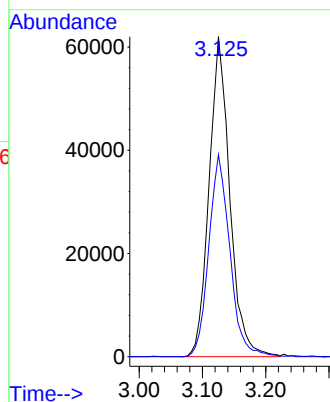
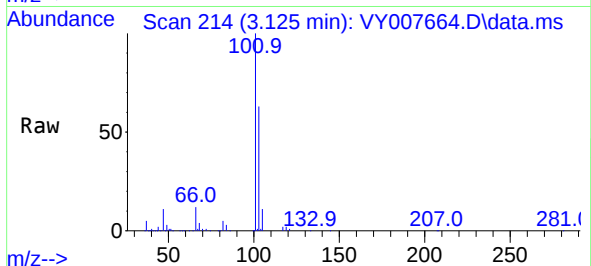




#7
Trichlorofluoromethane
Concen: 20.730 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007664.D
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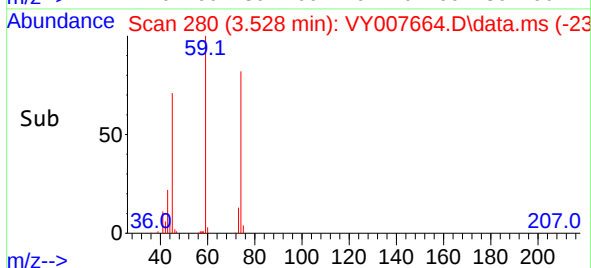
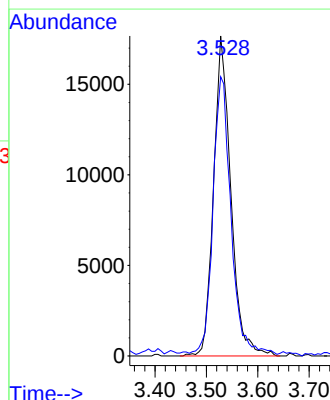
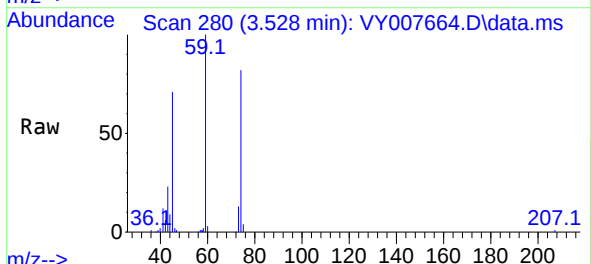
Instrument :
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Tgt Ion:101 Resp: 140825
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 18.868 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007664.D
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Tgt Ion: 74 Resp: 41244
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5

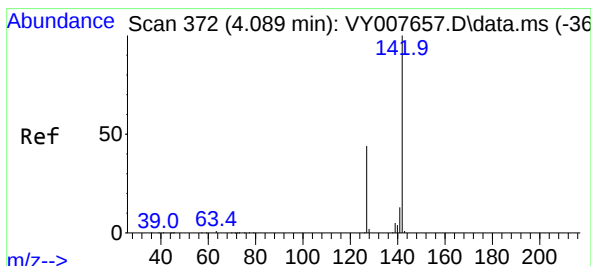
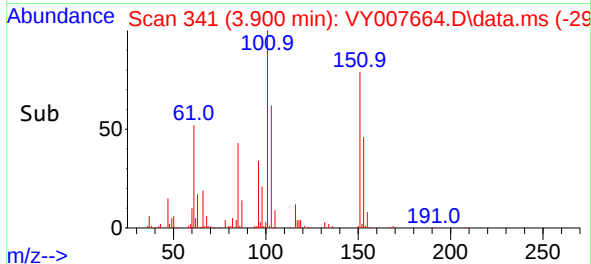
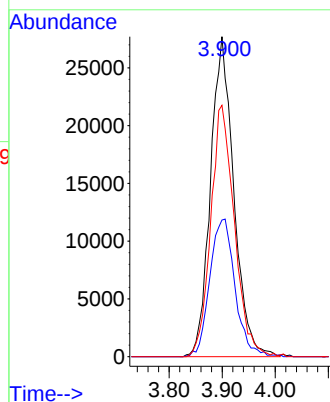
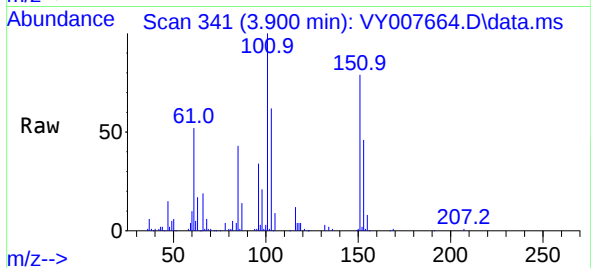




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.348 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

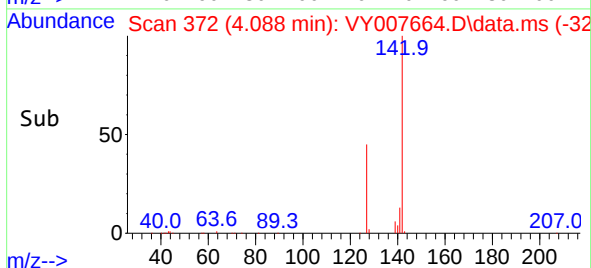
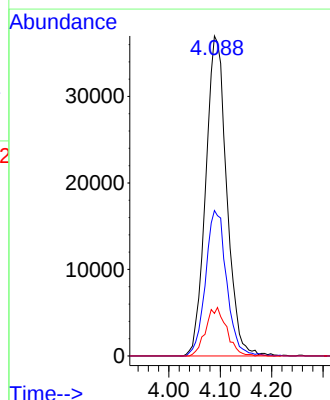
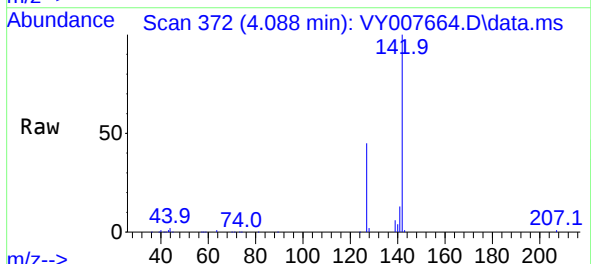
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

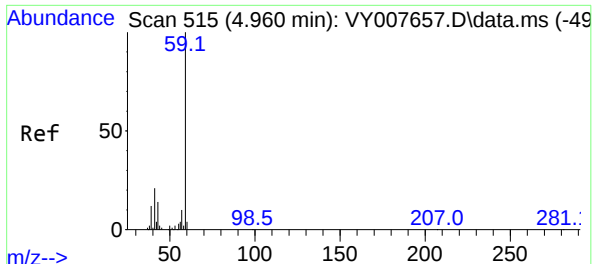
Tgt Ion:101 Resp: 84384
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 80.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.811 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:142 Resp: 104999
Ion Ratio Lower Upper
142 100
127 45.6 41.5 62.3
141 15.1 11.9 17.9

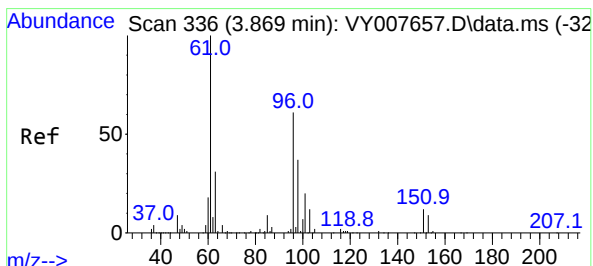
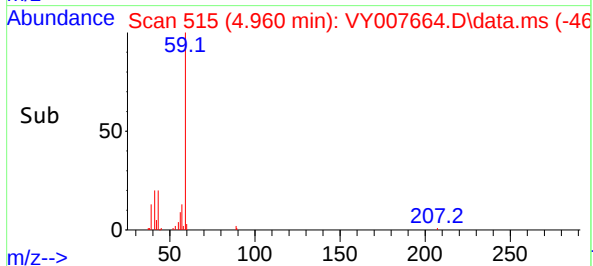
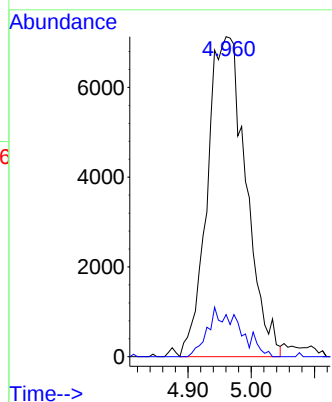
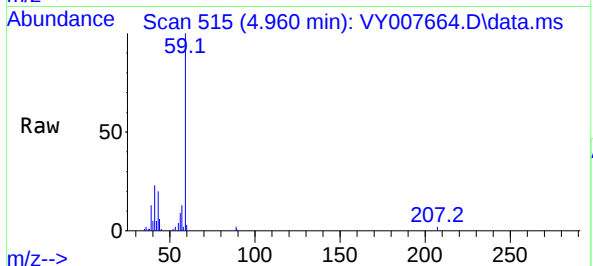




#11
Tert butyl alcohol
Concen: 83.999 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

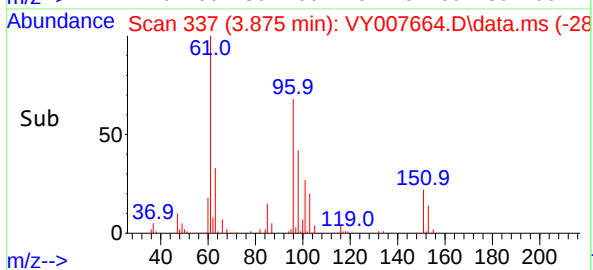
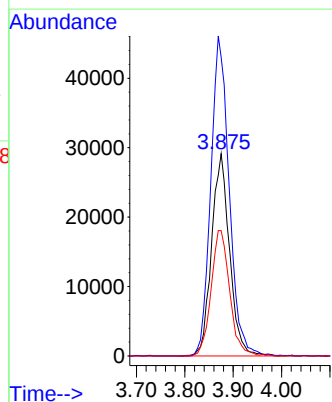
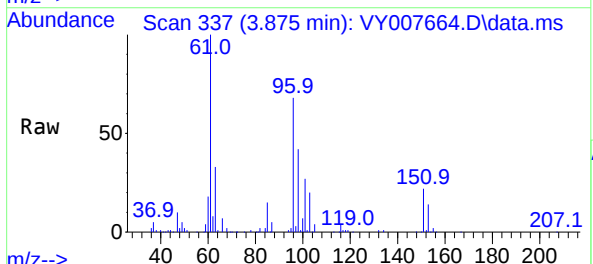
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

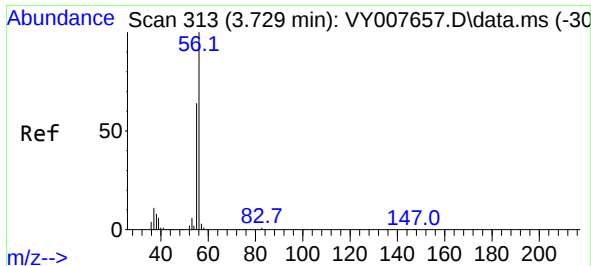
Tgt Ion: 59 Resp: 30176
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.446 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 96 Resp: 75249
Ion Ratio Lower Upper
96 100
61 147.7 145.8 218.6
98 61.9 52.5 78.7

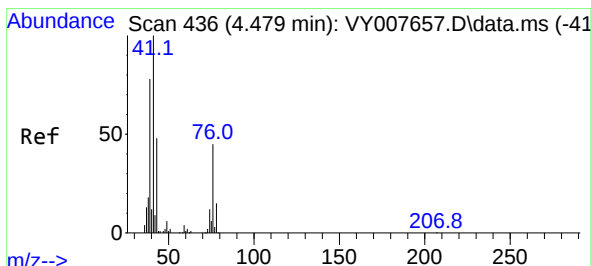
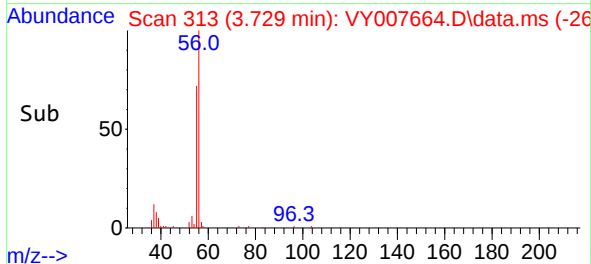
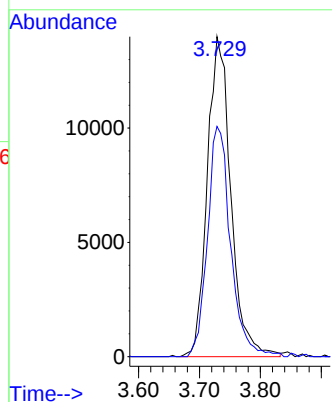
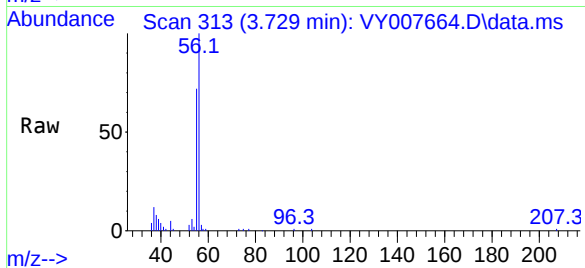




#13
Acrolein
Concen: 101.204 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

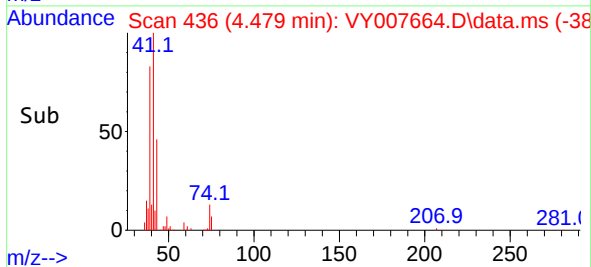
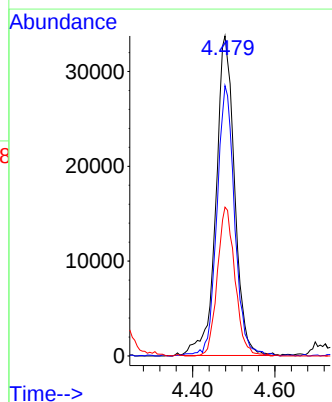
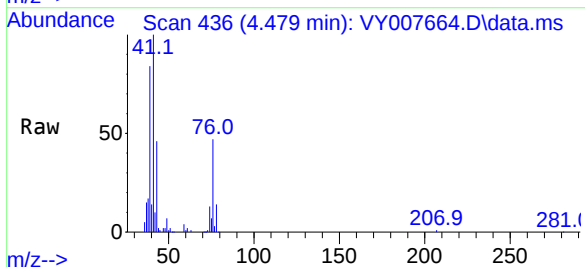
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

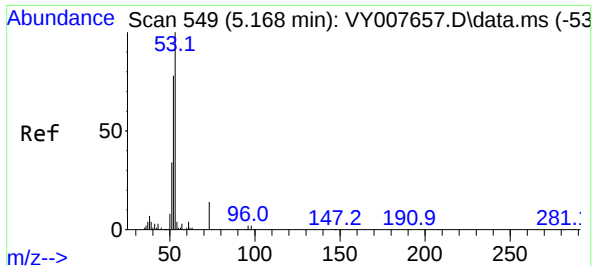
Tgt Ion: 56 Resp: 37529
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 19.232 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 41 Resp: 106466
Ion Ratio Lower Upper
41 100
39 80.5 58.8 88.2
76 44.0 25.1 37.7#

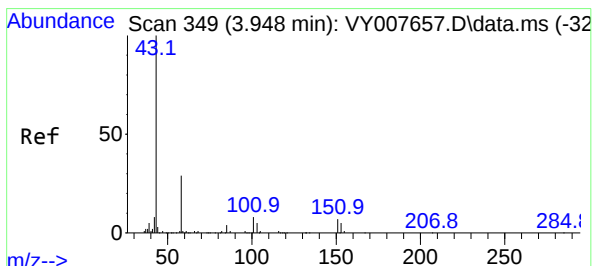
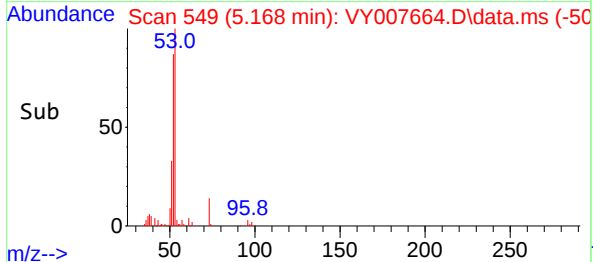
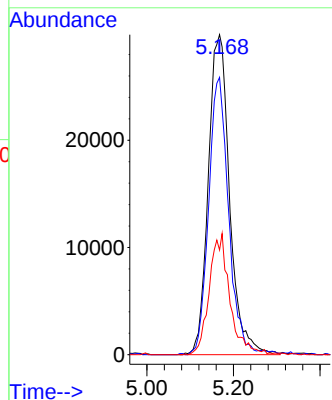
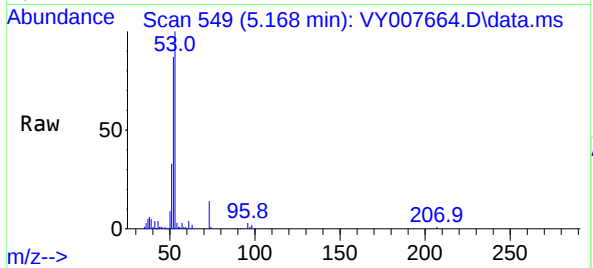




#15
Acrylonitrile
Concen: 88.497 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

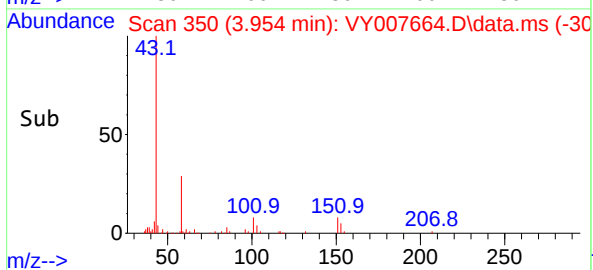
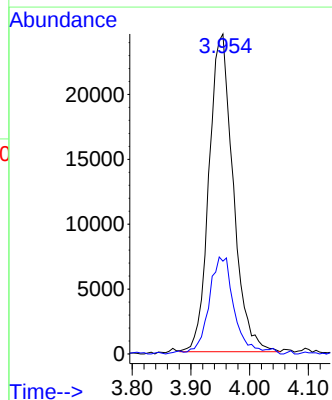
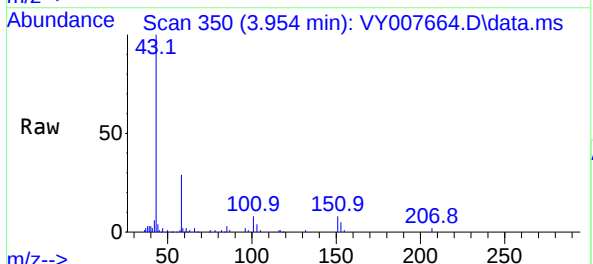
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

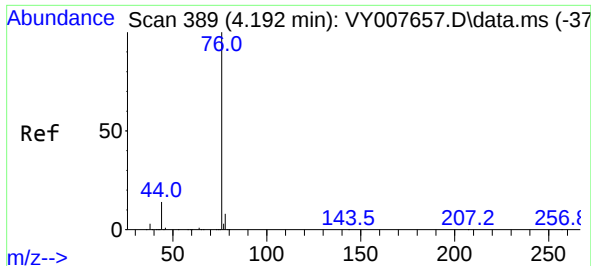
Tgt Ion: 53 Resp: 102113
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 82.773 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 43 Resp: 69867
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0

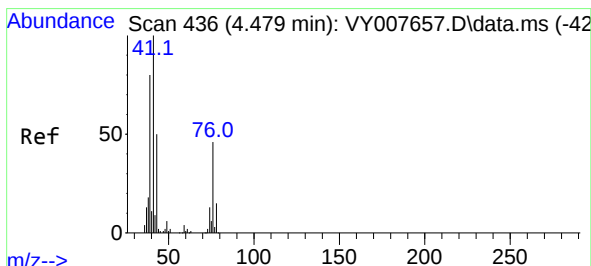
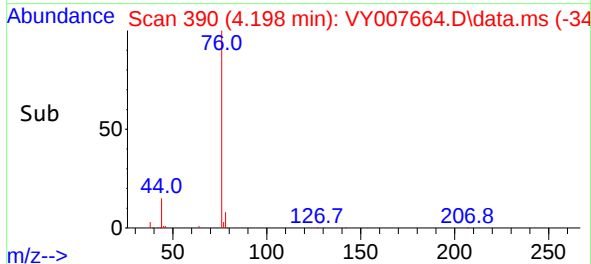
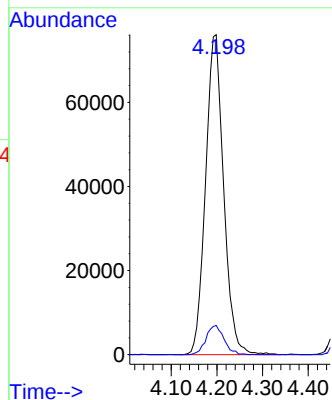
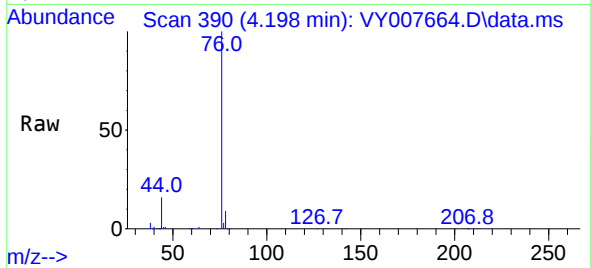




#17
Carbon Disulfide
Concen: 21.366 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

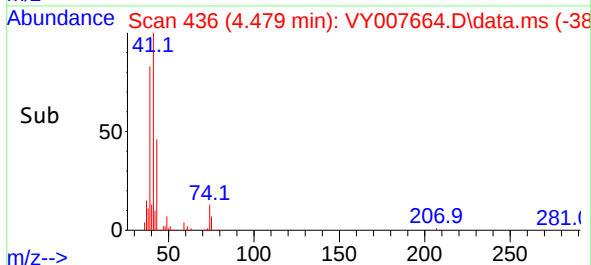
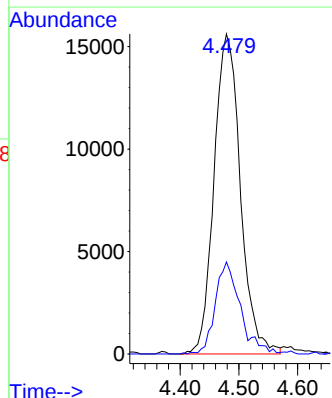
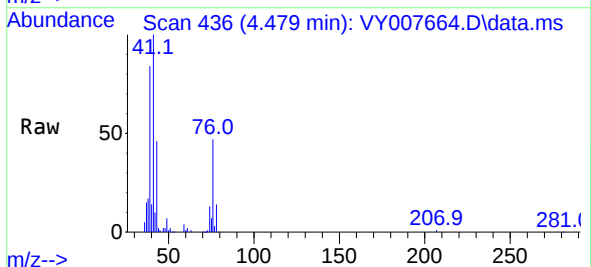
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

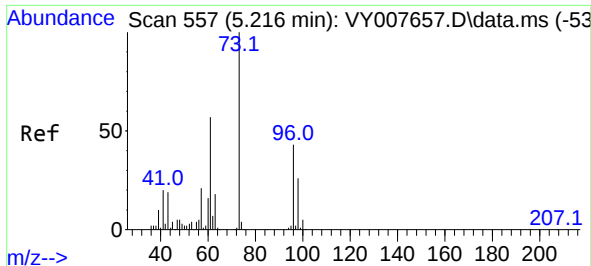
Tgt Ion: 76 Resp: 208858
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 15.853 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 43 Resp: 48652
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8#

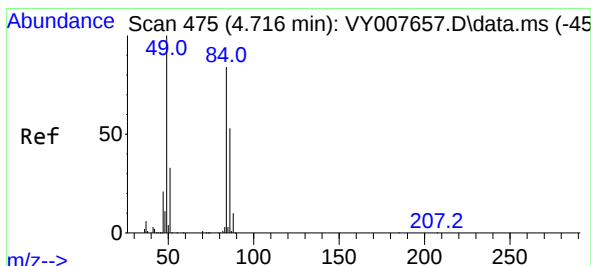
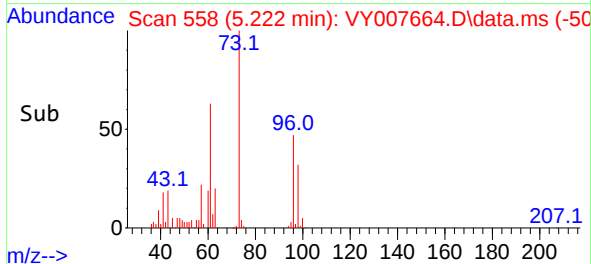
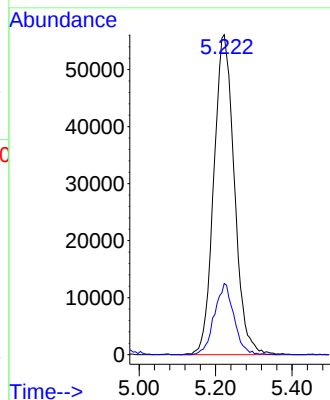
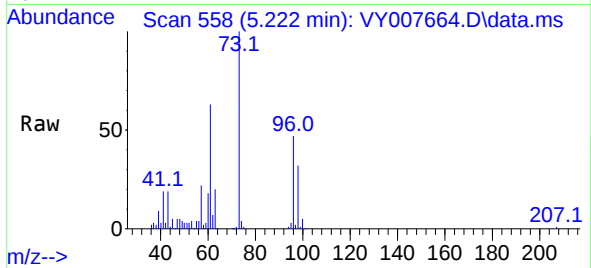




#19
Methyl tert-butyl Ether
Concen: 18.328 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

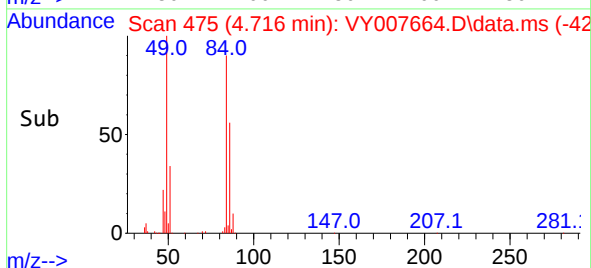
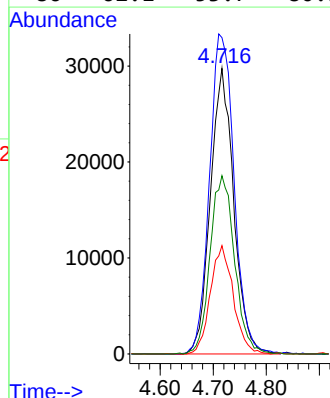
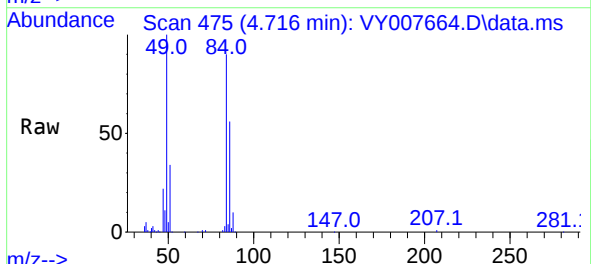
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

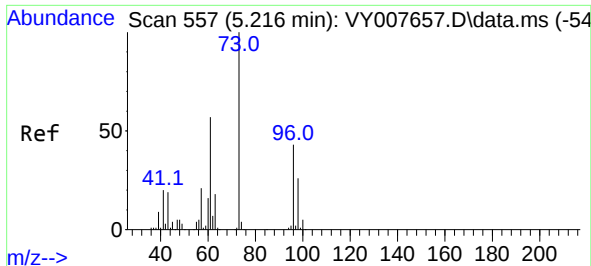
Tgt Ion: 73 Resp: 209358
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 19.844 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 84 Resp: 91042
Ion Ratio Lower Upper
84 100
49 110.8 114.4 171.6#
51 37.9 35.3 52.9
86 62.1 53.7 80.5

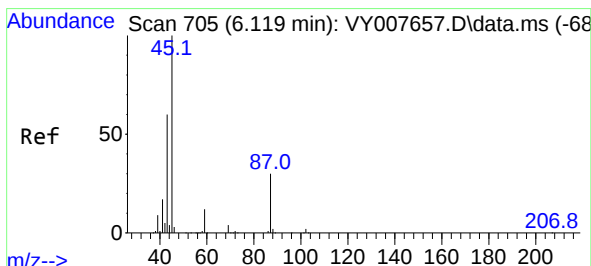
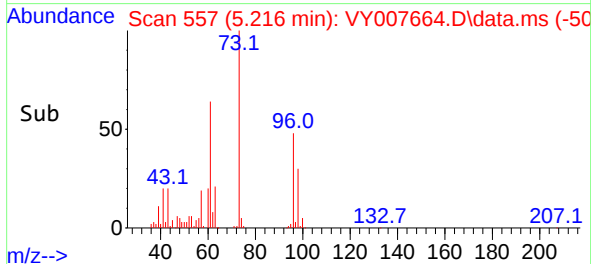
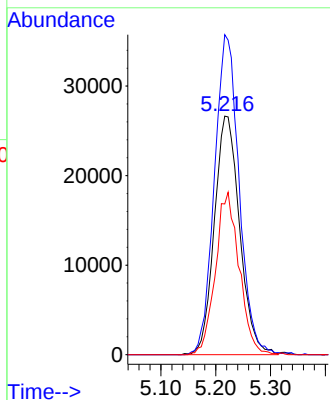
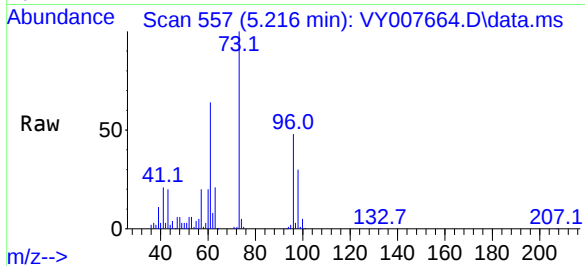




#21
trans-1,2-Dichloroethene
Concen: 19.910 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

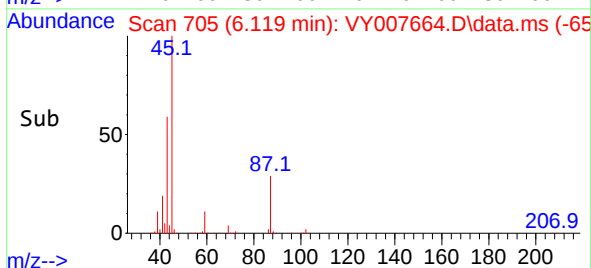
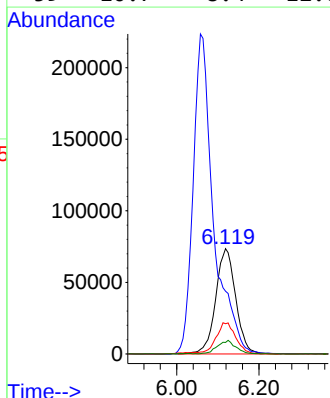
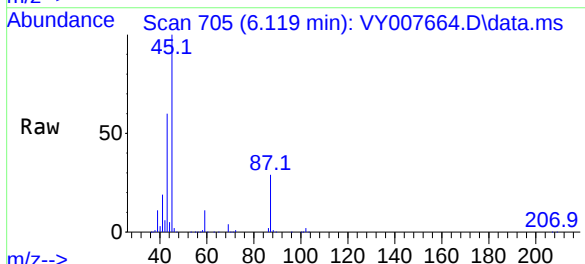
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

Tgt Ion: 96 Resp: 85502
Ion Ratio Lower Upper
96 100
61 134.1 120.5 180.7
98 63.1 49.8 74.8

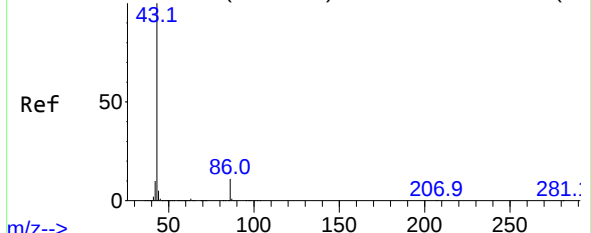


#22
Diisopropyl ether
Concen: 18.807 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

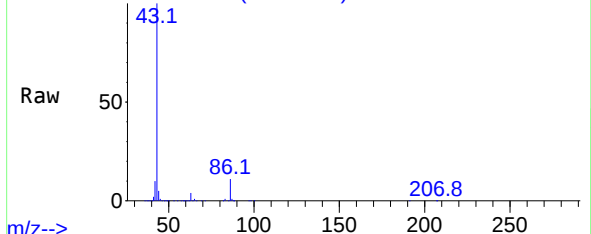
Tgt Ion: 45 Resp: 248721
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 28.7 19.2 28.8
59 10.7 8.4 12.6



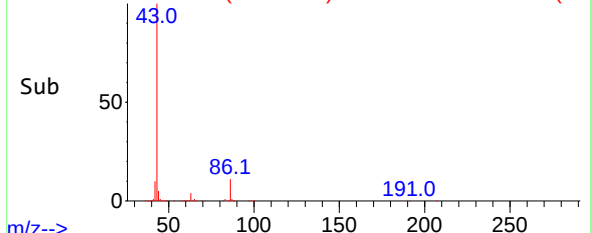
Abundance Scan 695 (6.058 min): VY007657.D\data.ms (-68



m/z--> Scan 695 (6.058 min): VY007664.D\data.ms

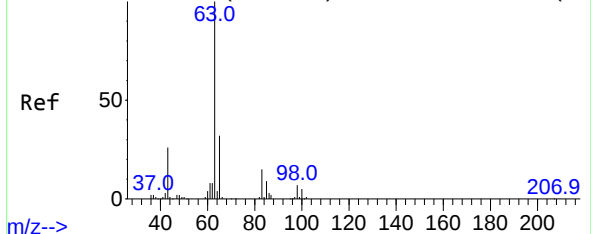


Abundance Scan 695 (6.058 min): VY007664.D\data.ms (-64

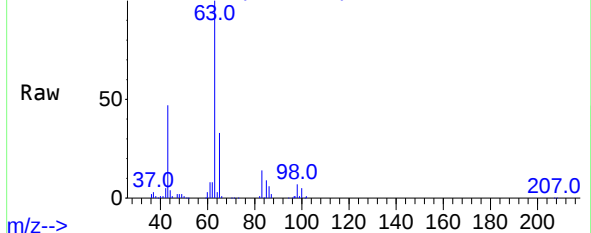


m/z-->

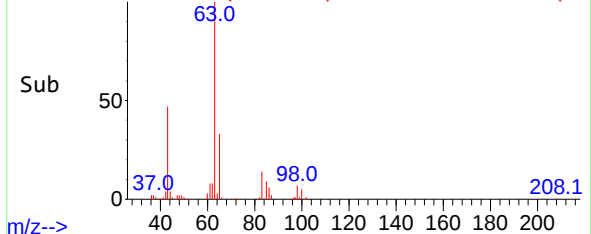
Abundance Scan 688 (6.015 min): VY007657.D\data.ms (-67



m/z--> Scan 689 (6.021 min): VY007664.D\data.ms



Abundance Scan 689 (6.021 min): VY007664.D\data.ms (-63



m/z-->

#23

Vinyl Acetate

Concen: 91.912 ug/l

RT: 6.058 min Scan# 61

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

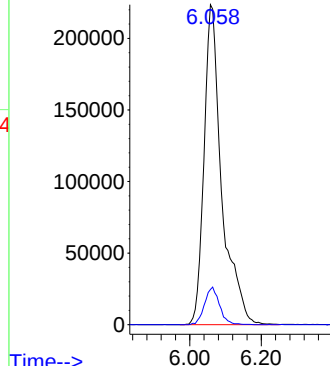
Tgt Ion: 43 Resp: 768679

Ion Ratio Lower Upper

43 100

86 11.0 7.1 10.7#

Abundance



Time-->

#24

1,1-Dichloroethane

Concen: 19.581 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Tgt Ion: 63 Resp: 156466

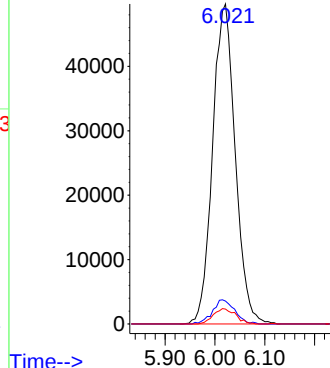
Ion Ratio Lower Upper

63 100

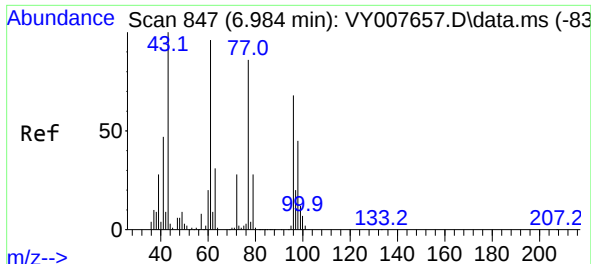
98 7.1 3.6 10.8

100 4.6 2.0 5.8

Abundance



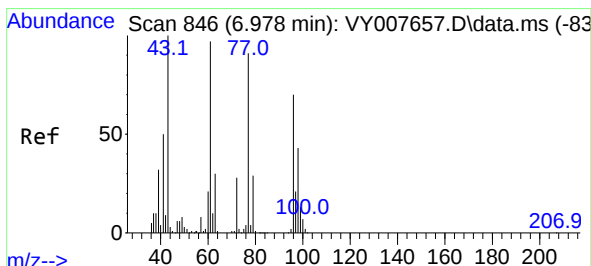
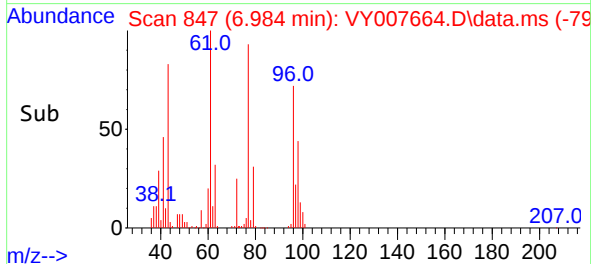
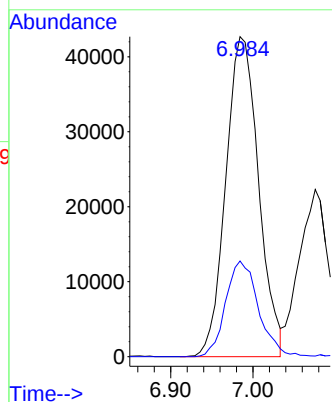
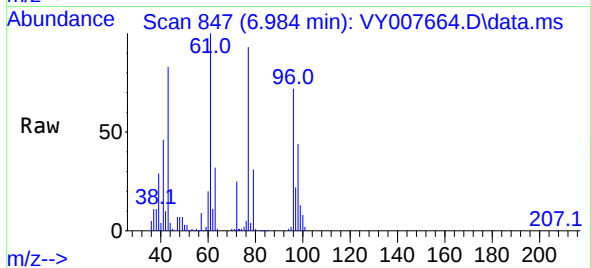
Time-->



#25
2-Butanone
Concen: 83.658 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

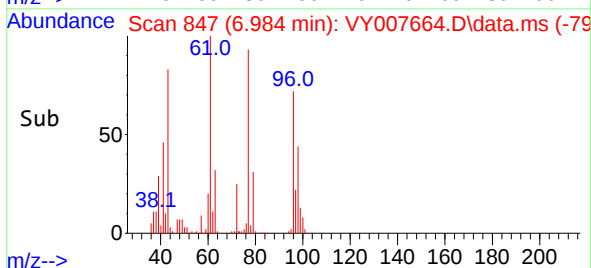
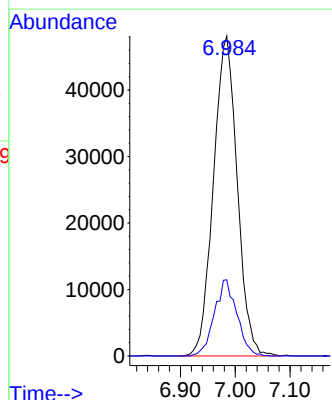
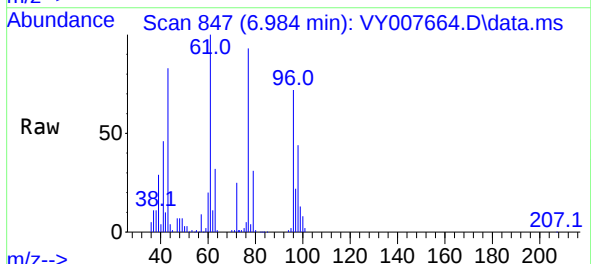
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

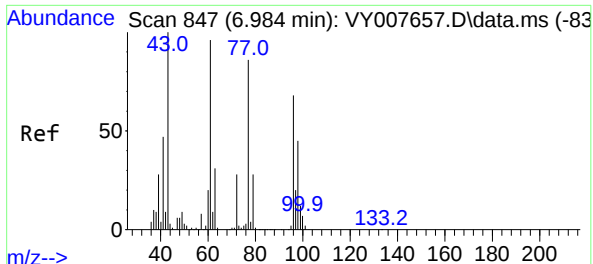
Tgt Ion: 43 Resp: 118457
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.363 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 77 Resp: 144801
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

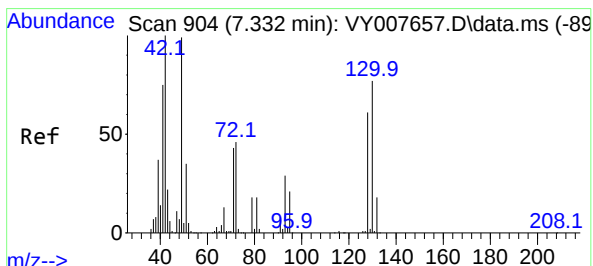
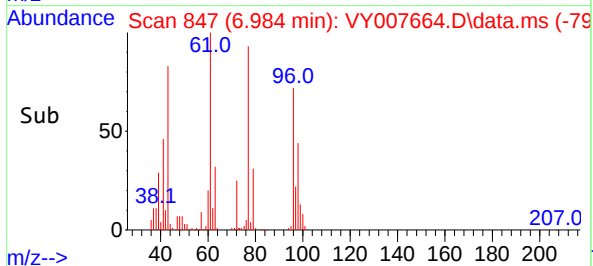
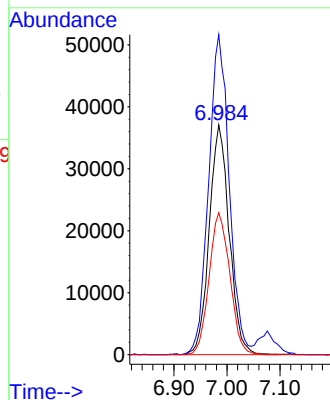
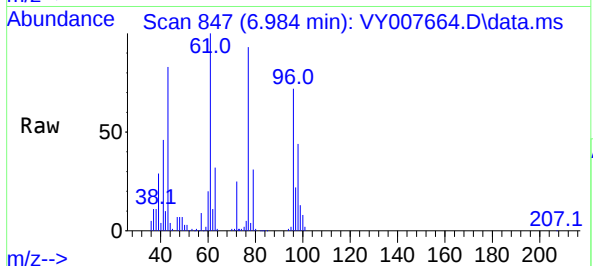




#27
cis-1,2-Dichloroethene
Concen: 19.285 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

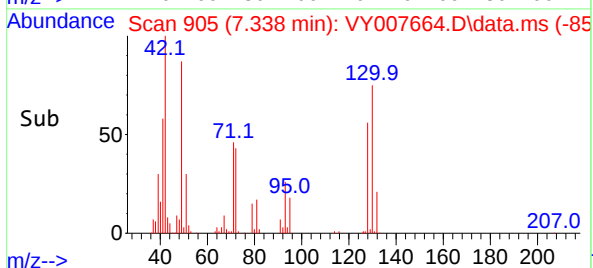
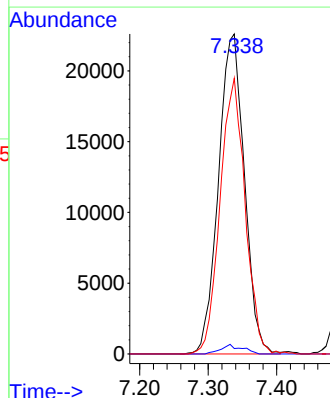
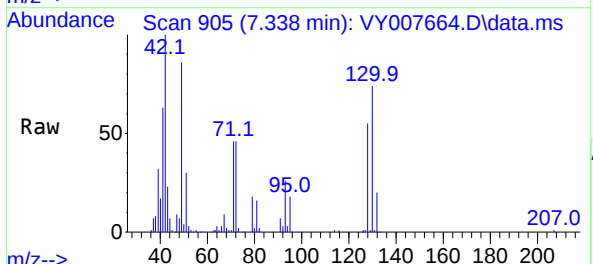
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

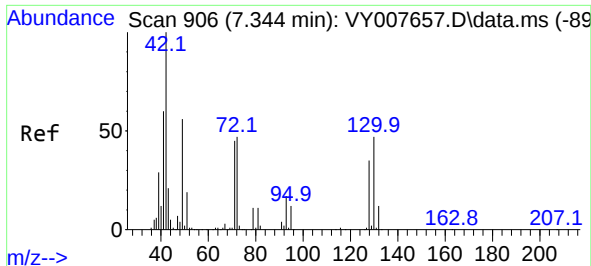
Tgt Ion: 96 Resp: 97115
Ion Ratio Lower Upper
96 100
61 143.5 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 17.473 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 49 Resp: 59378
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 83.2 55.4 83.0#

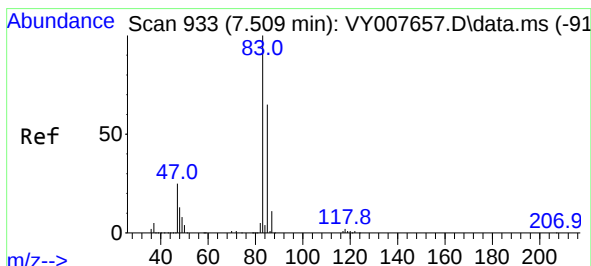
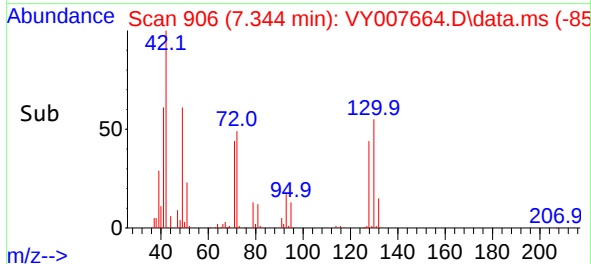
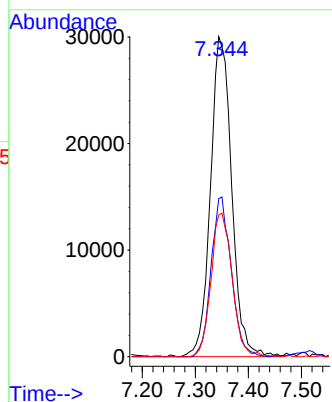
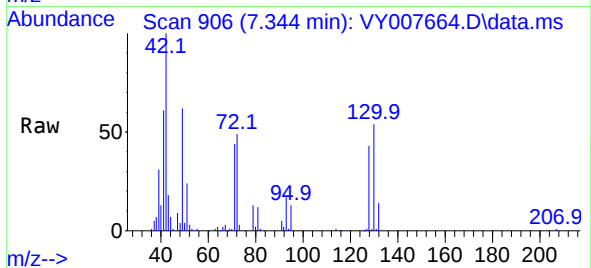




#29
Tetrahydrofuran
Concen: 86.112 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

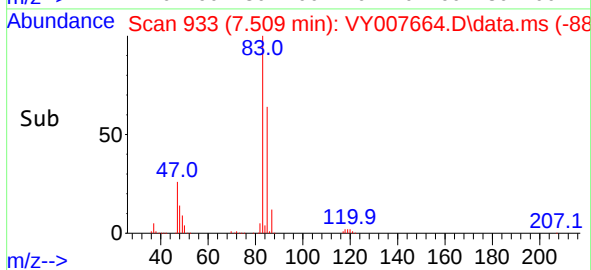
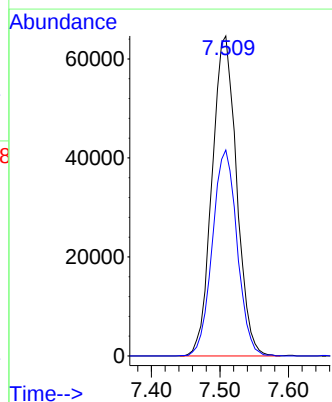
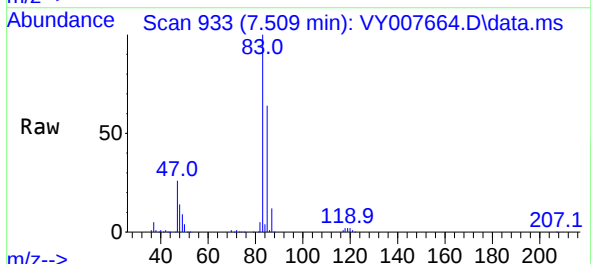
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

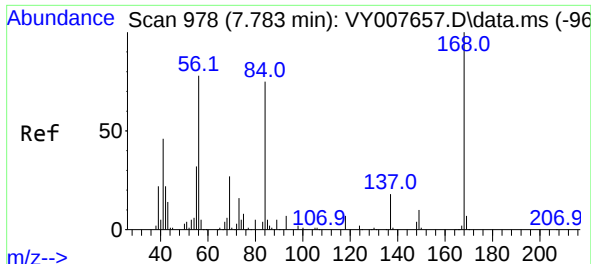
Tgt Ion: 42 Resp: 83430
Ion Ratio Lower Upper
42 100
72 47.4 30.3 45.5#
71 44.7 29.0 43.4#



#30
Chloroform
Concen: 19.429 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 83 Resp: 160843
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6

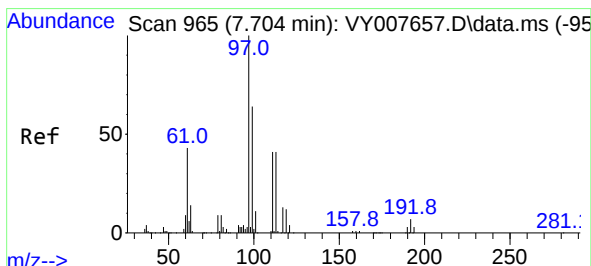
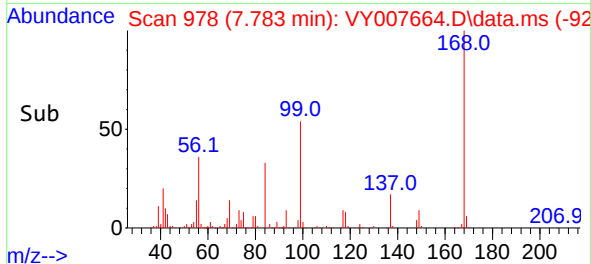
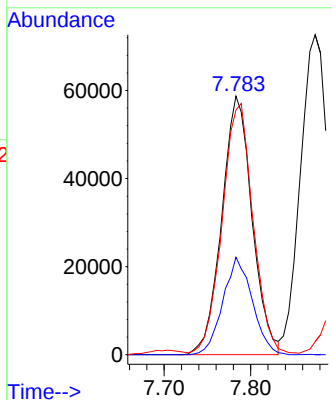
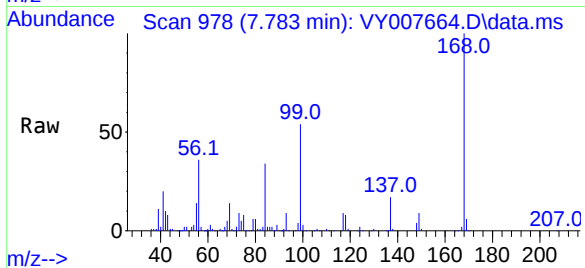




#31
Cyclohexane
Concen: 20.003 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

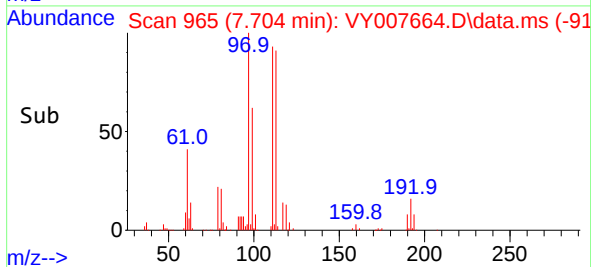
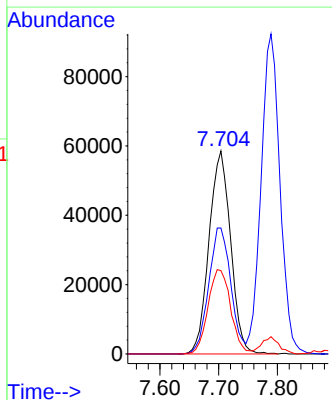
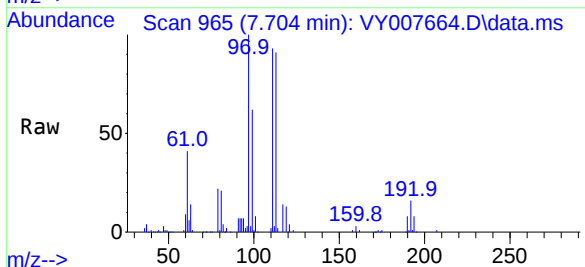
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

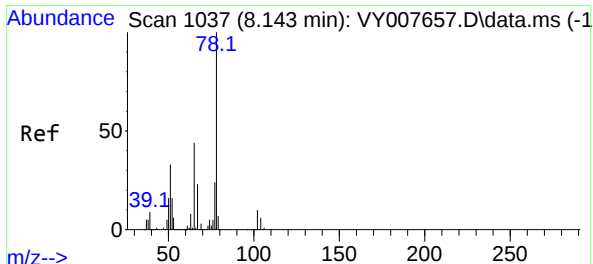
Tgt Ion: 56 Resp: 143046
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 93.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.297 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 97 Resp: 149538
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.568 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

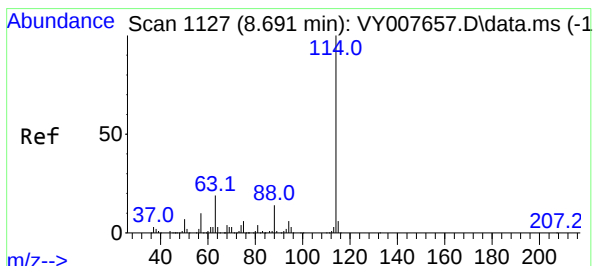
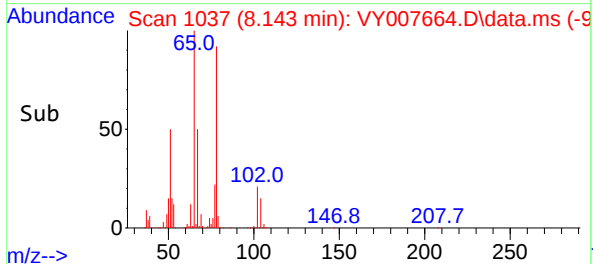
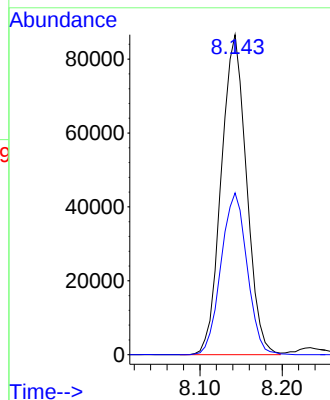
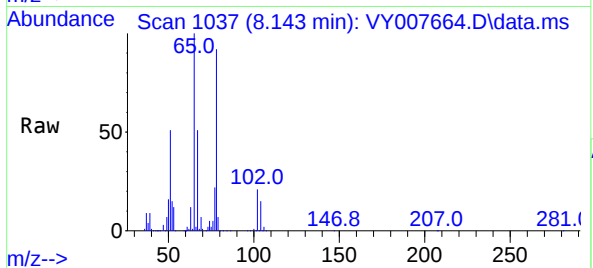
VY0301SBS01

Tgt Ion: 65 Resp: 184927

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

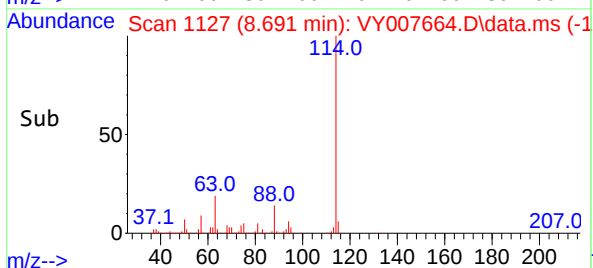
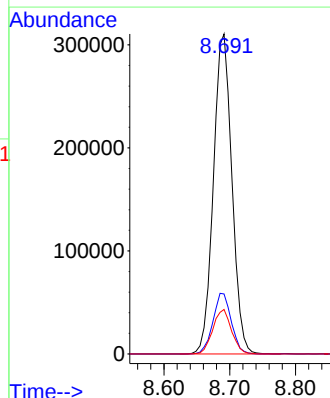
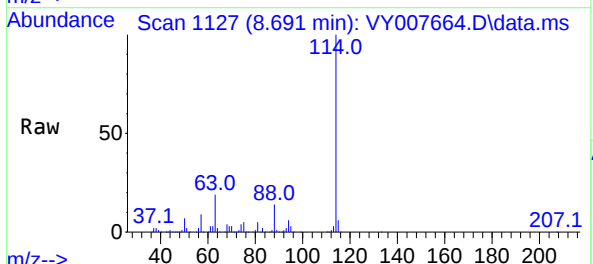
Tgt Ion: 114 Resp: 607445

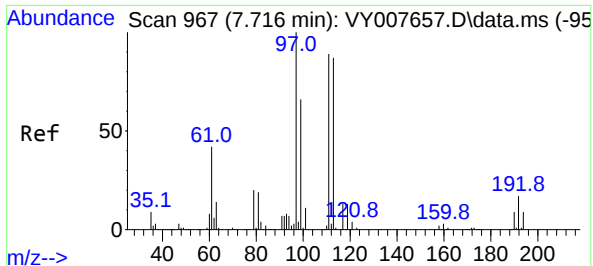
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 13.9 0.0 31.8

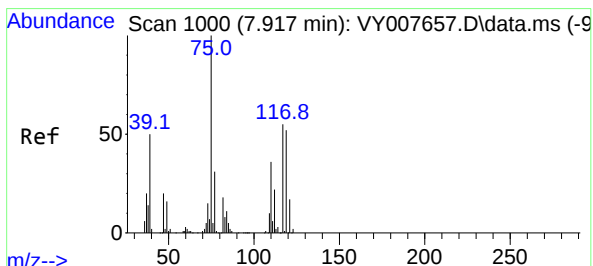
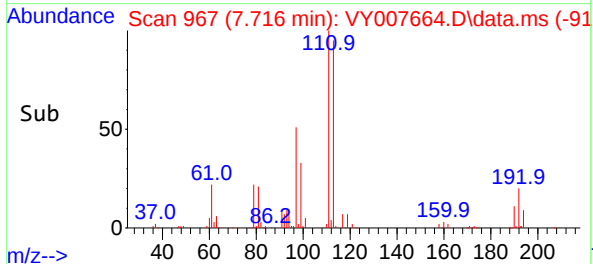
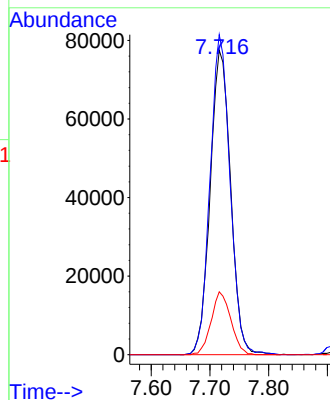
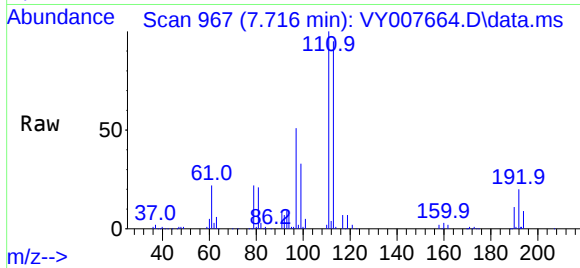




#35
Dibromofluoromethane
Concen: 48.218 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

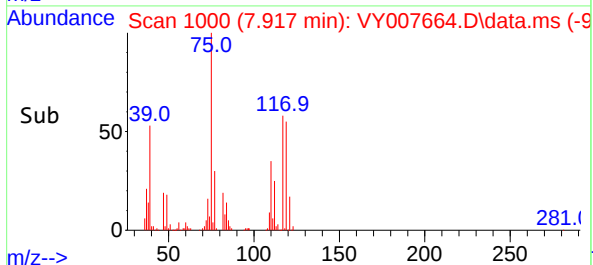
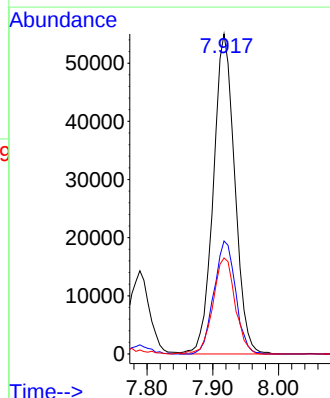
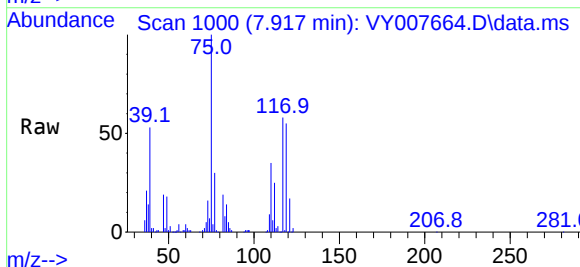
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

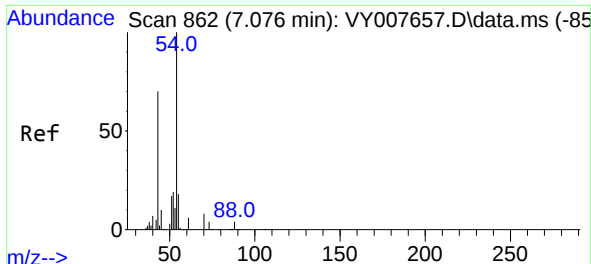
Tgt Ion:113 Resp: 187259
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.382 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 75 Resp: 124518
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.0 24.4 36.6

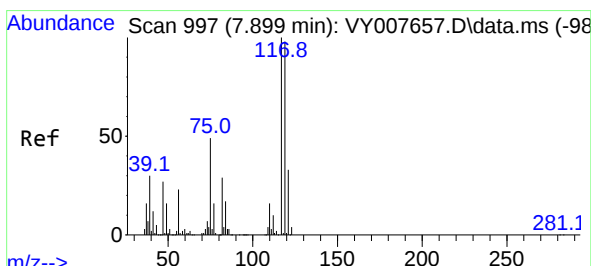
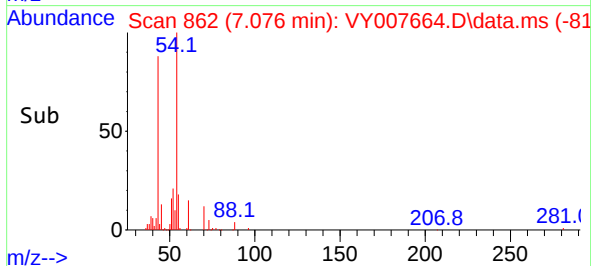
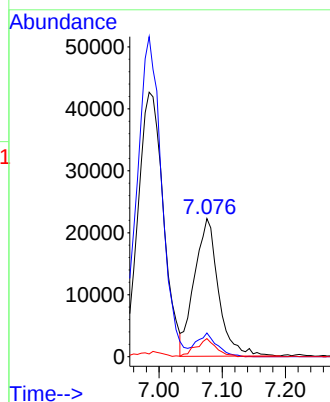
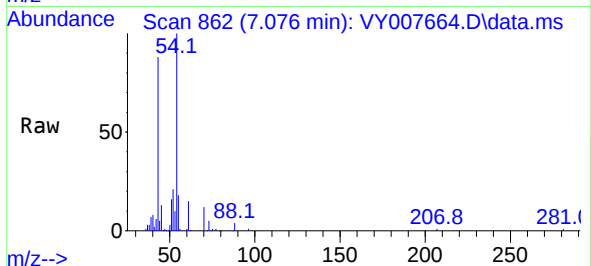




#37
Ethyl Acetate
Concen: 17.445 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

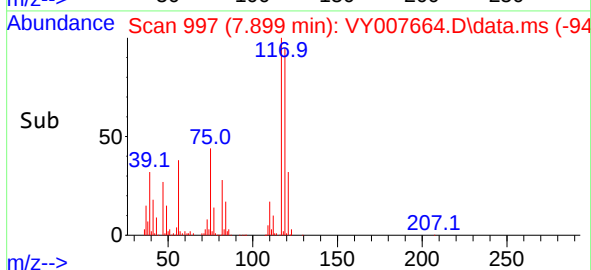
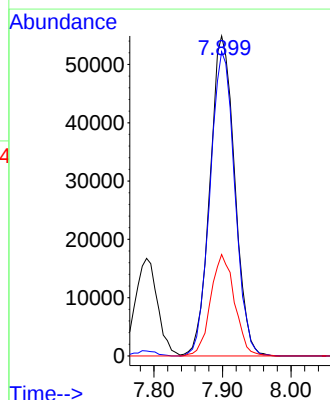
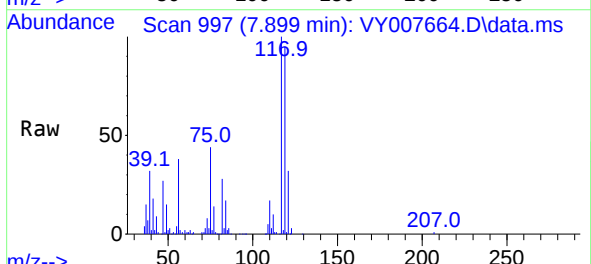
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

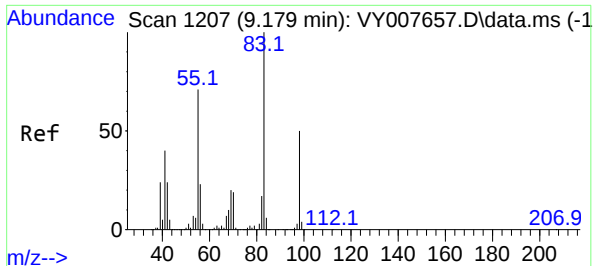
Tgt Ion: 43 Resp: 58864
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.041 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 117 Resp: 137118
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 20.698 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

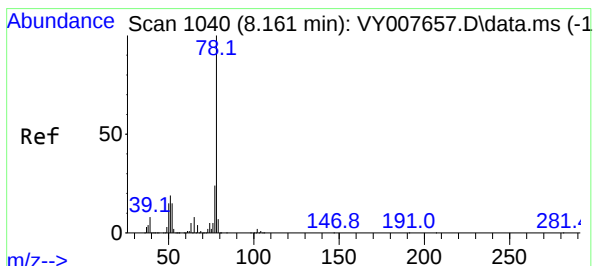
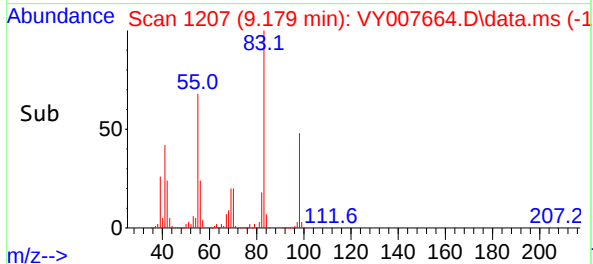
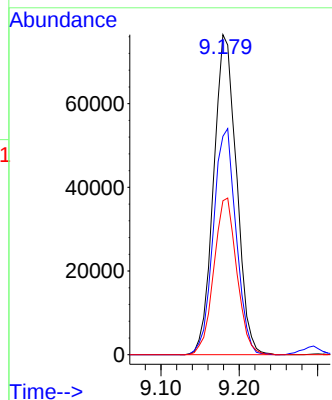
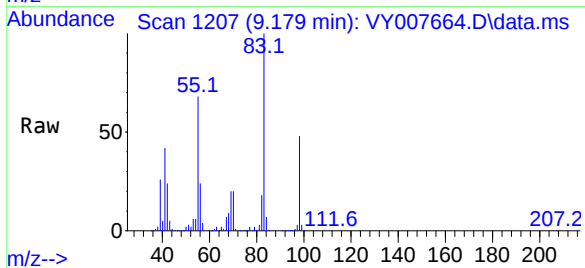
Tgt Ion: 83 Resp: 155402

Ion Ratio Lower Upper

83 100

55 68.3 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 20.317 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007664.D

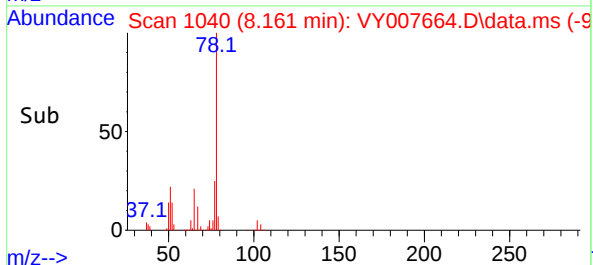
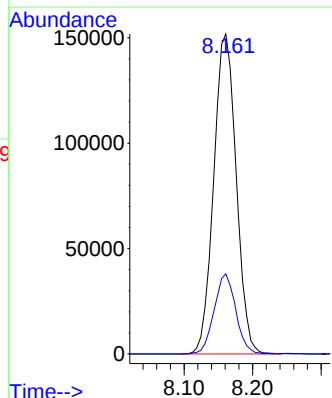
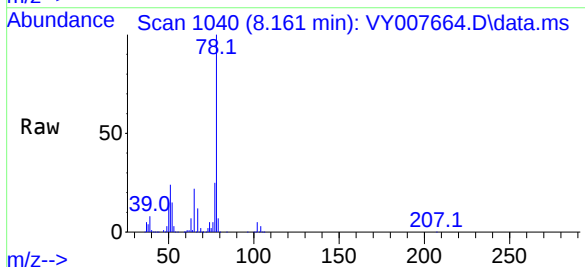
Acq: 01 Mar 2022 13:40

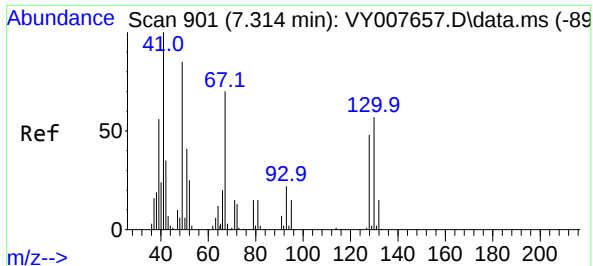
Tgt Ion: 78 Resp: 345435

Ion Ratio Lower Upper

78 100

77 25.1 20.4 30.6

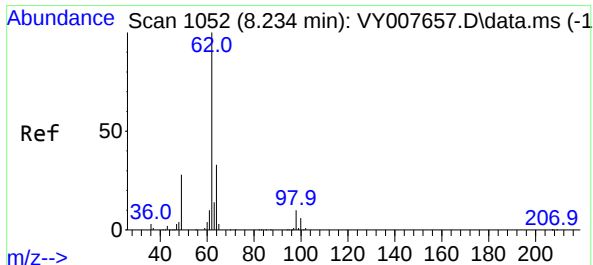
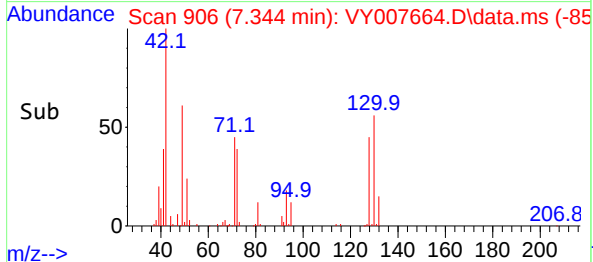
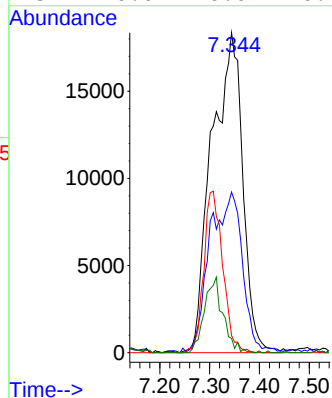
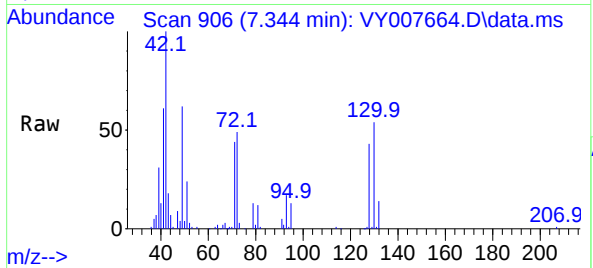




#41
Methacrylonitrile
Concen: 48.891 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

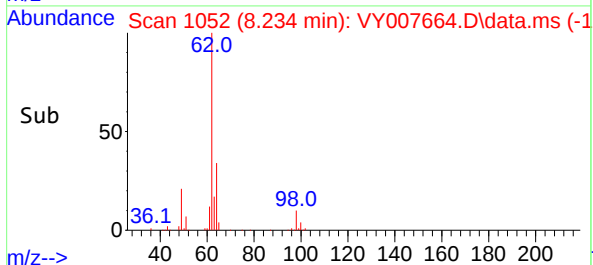
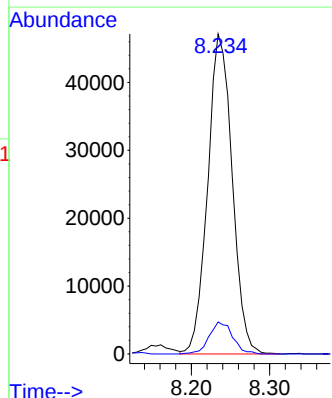
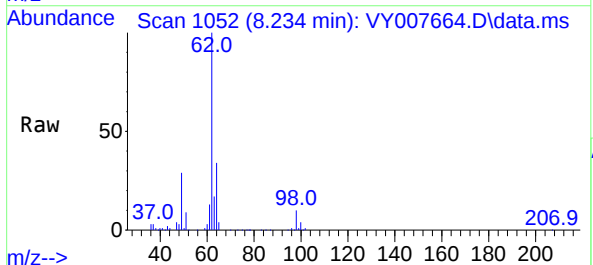
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

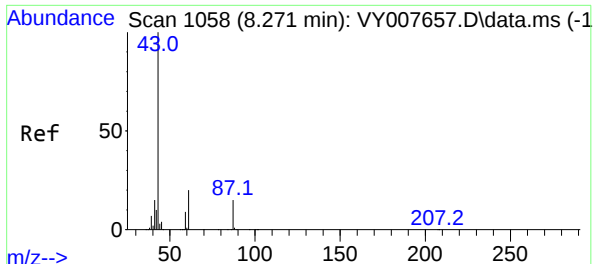
Tgt Ion: 41 Resp: 78835
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.306 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 62 Resp: 102423
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.051 ug/l

RT: 8.271 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

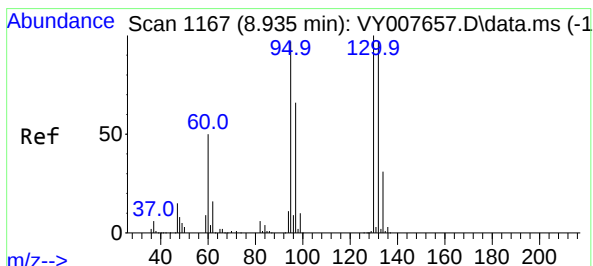
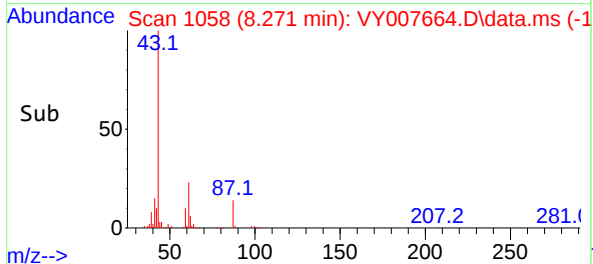
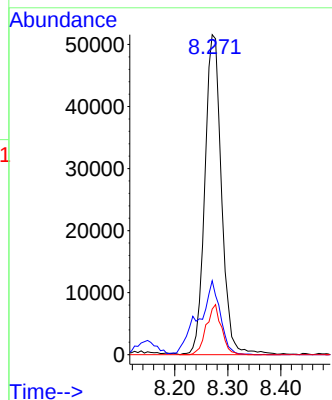
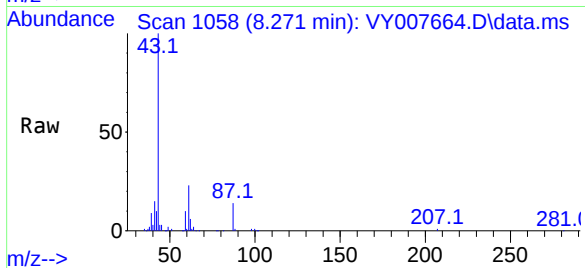
Tgt Ion: 43 Resp: 112642

Ion Ratio Lower Upper

43 100

61 30.0 20.2 30.2

87 14.2 8.9 13.3#



#44

Trichloroethene

Concen: 20.323 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY007664.D

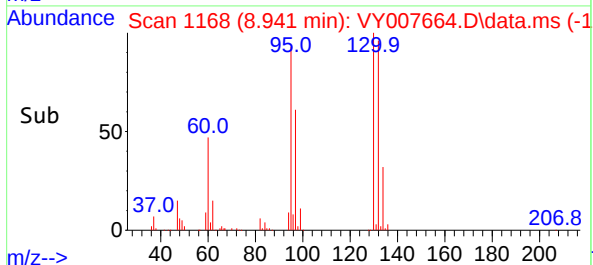
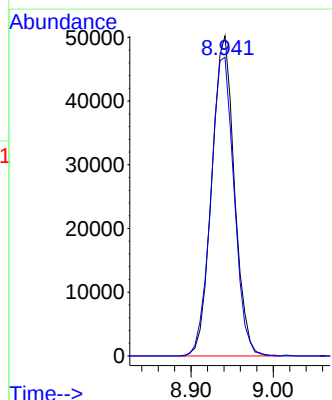
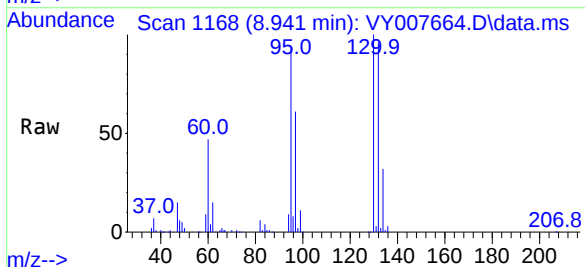
Acq: 01 Mar 2022 13:40

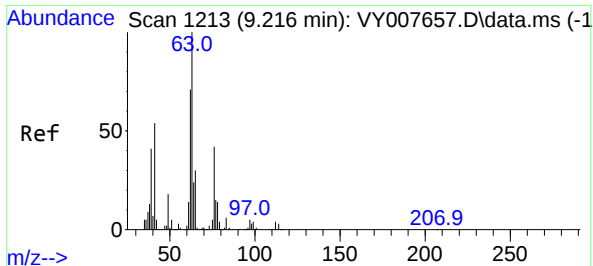
Tgt Ion:130 Resp: 95967

Ion Ratio Lower Upper

130 100

95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.731 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

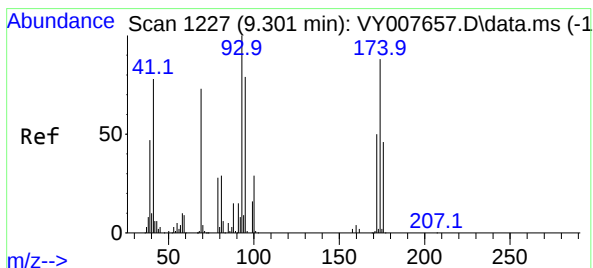
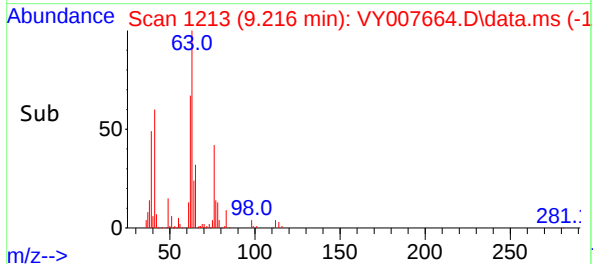
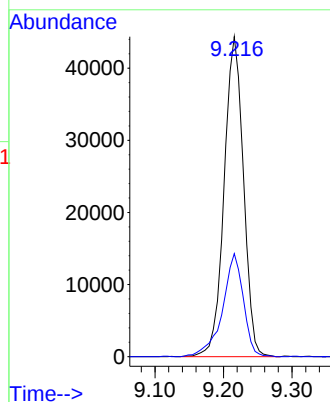
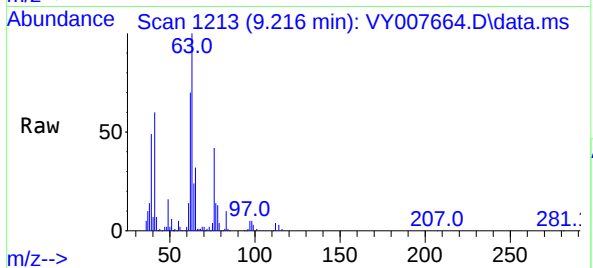
VY0301SBS01

Tgt Ion: 63 Resp: 86753

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 19.492 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

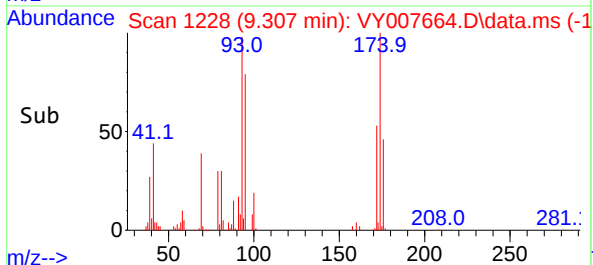
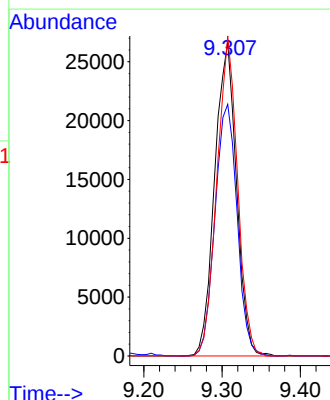
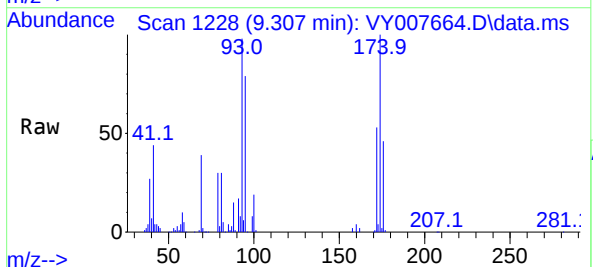
Tgt Ion: 93 Resp: 51445

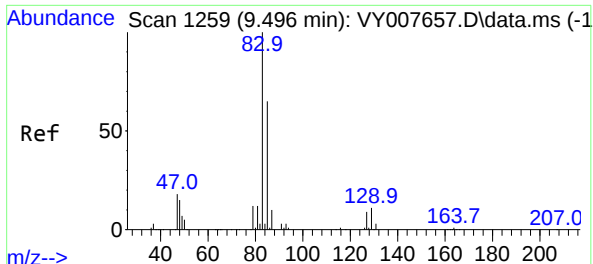
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

174 96.7 83.4 125.0





#47

Bromodichloromethane

Concen: 19.152 ug/l

RT: 9.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

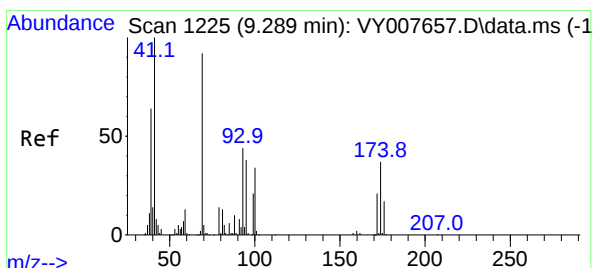
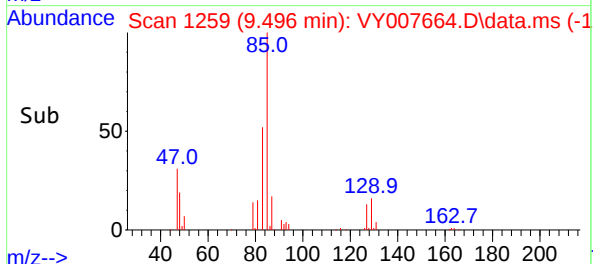
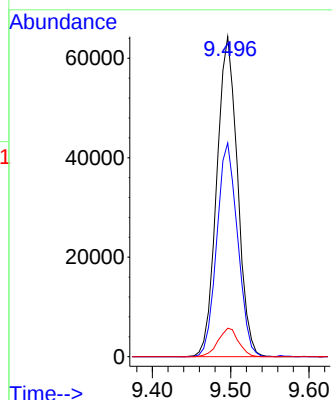
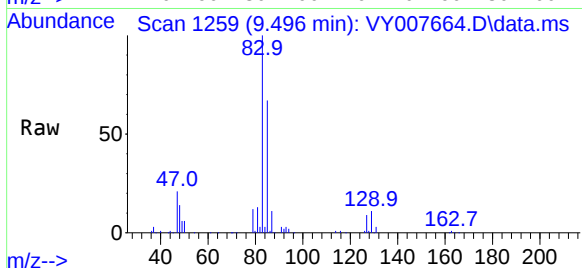
Tgt Ion: 83 Resp: 118553

Ion Ratio Lower Upper

83 100

85 66.8 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 17.254 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

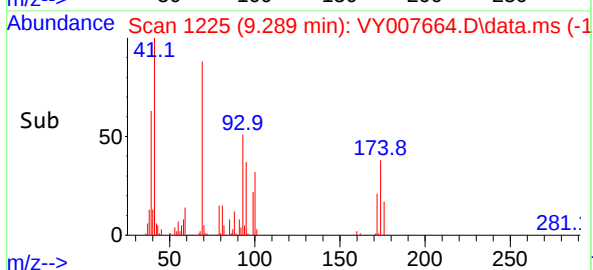
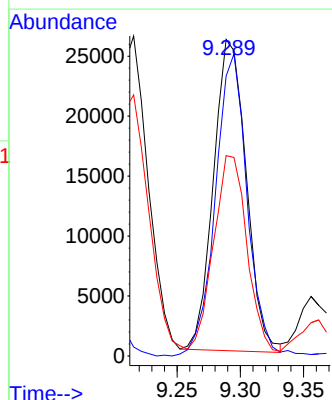
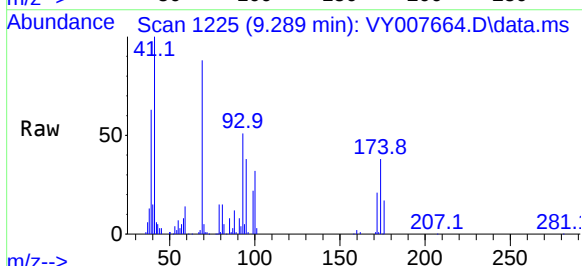
Tgt Ion: 41 Resp: 46668

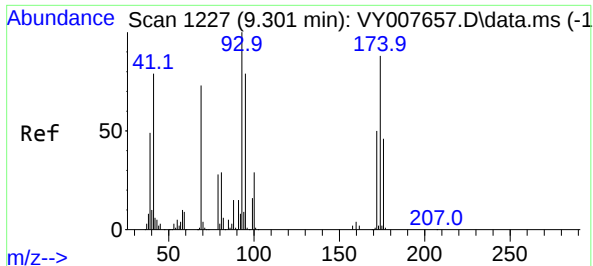
Ion Ratio Lower Upper

41 100

69 94.9 58.2 87.2

39 63.7 47.4 71.0





#49

1,4-Dioxane

Concen: 366.698 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

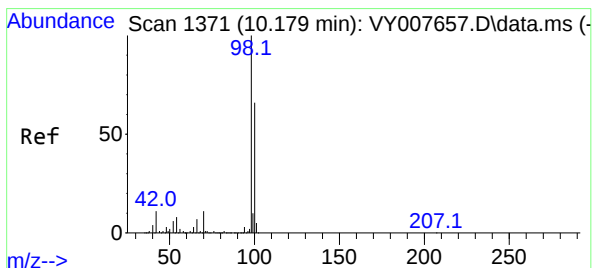
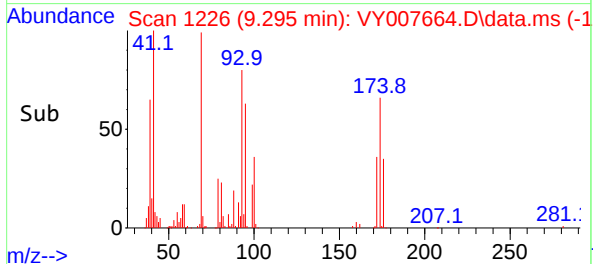
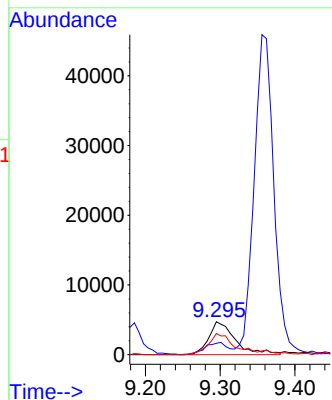
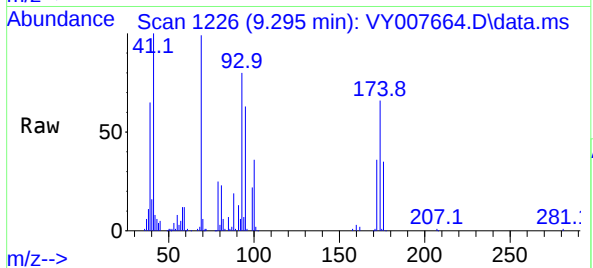
Tgt Ion: 88 Resp: 11684

Ion Ratio Lower Upper

88 100

43 33.2 32.8 49.2

58 61.4 59.8 89.6



#50

Toluene-d8

Concen: 48.098 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007664.D

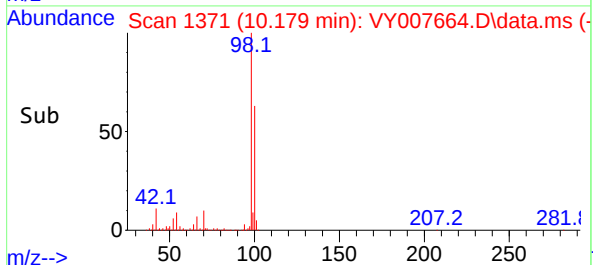
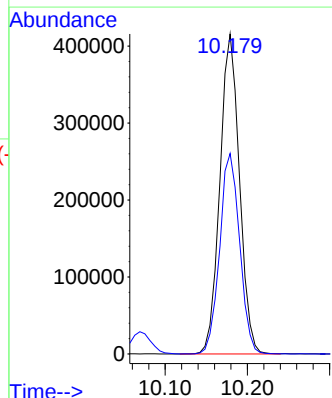
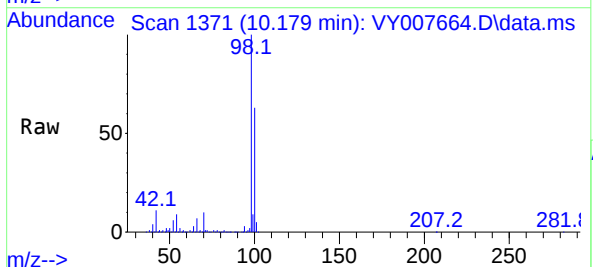
Acq: 01 Mar 2022 13:40

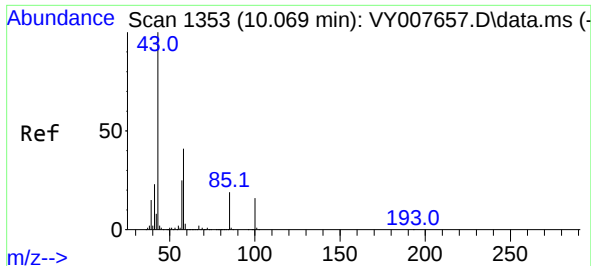
Tgt Ion: 98 Resp: 687600

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

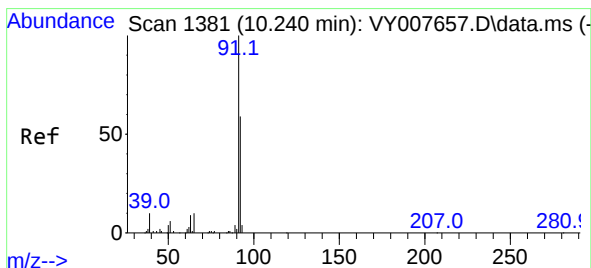
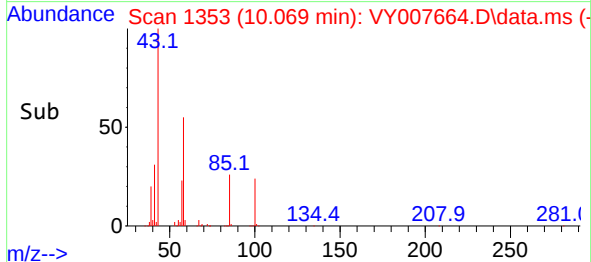
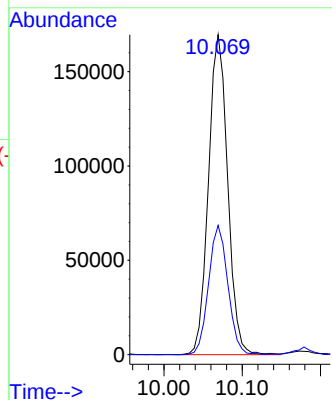
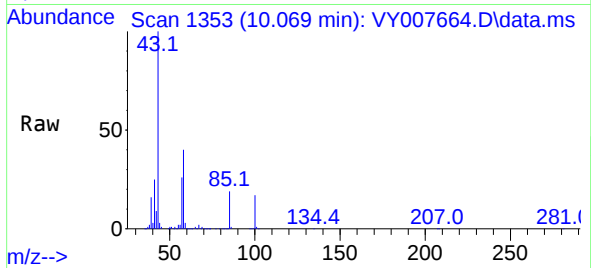




#51
4-Methyl-2-Pentanone
Concen: 86.329 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

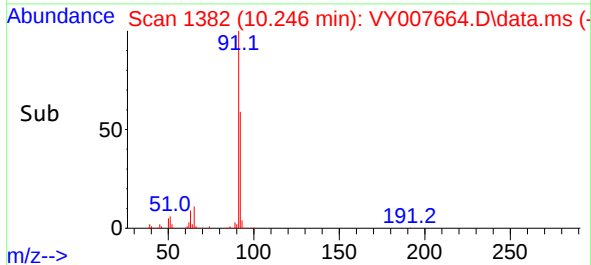
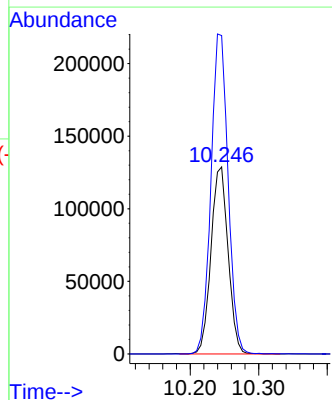
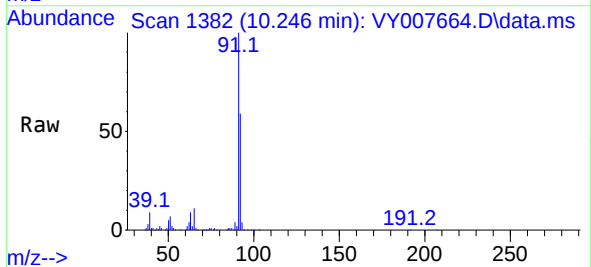
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

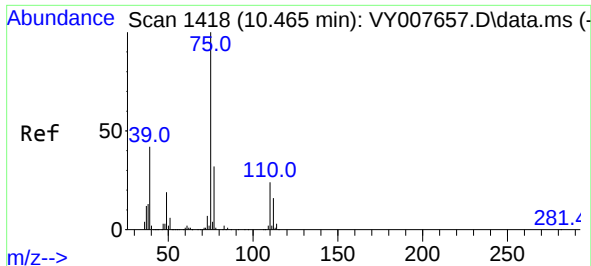
Tgt Ion: 43 Resp: 288241
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 20.334 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 92 Resp: 223545
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

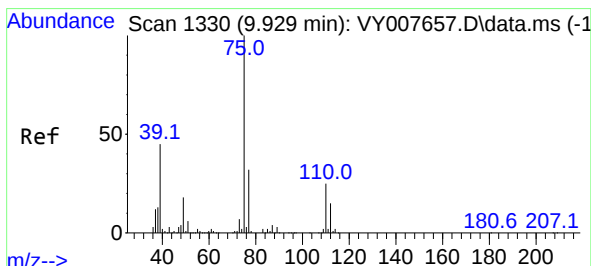
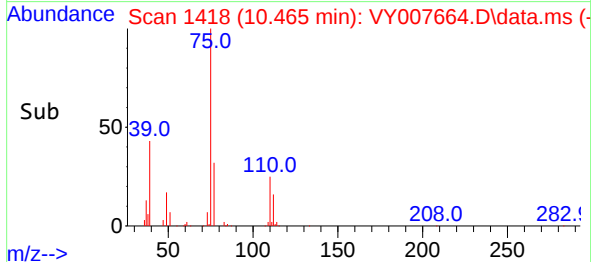
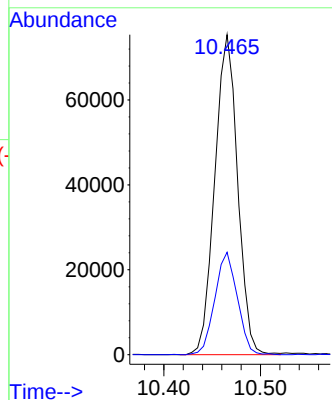
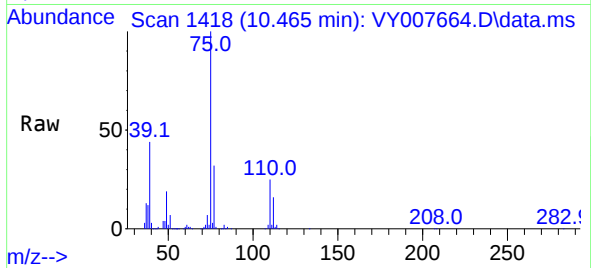




#53
t-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

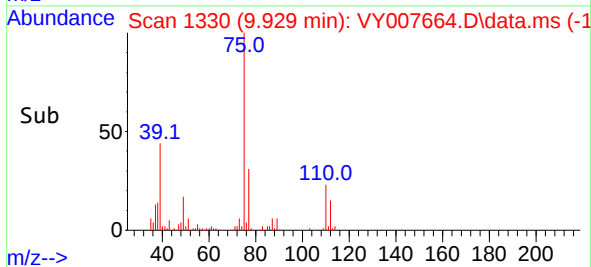
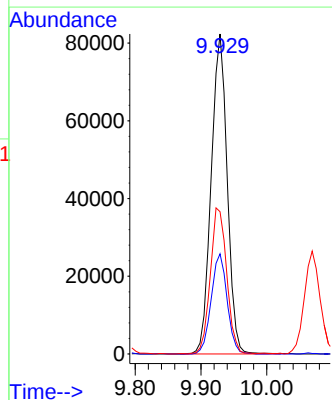
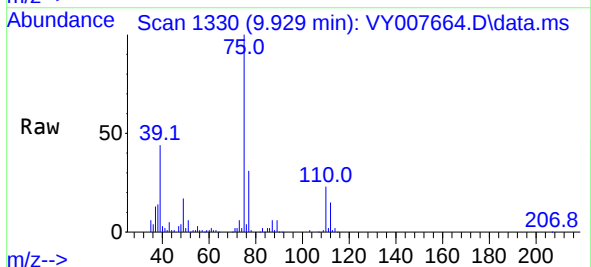
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

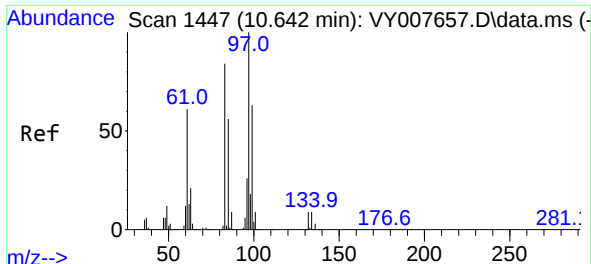
Tgt Ion: 75 Resp: 123459
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.889 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 75 Resp: 139660
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 44.3 47.6 71.4#



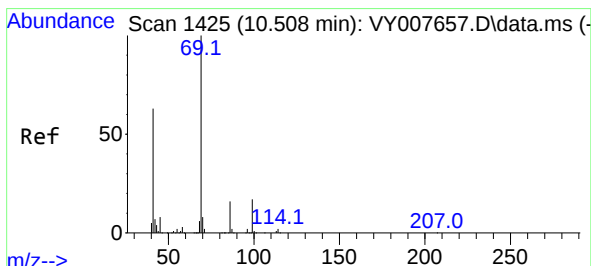
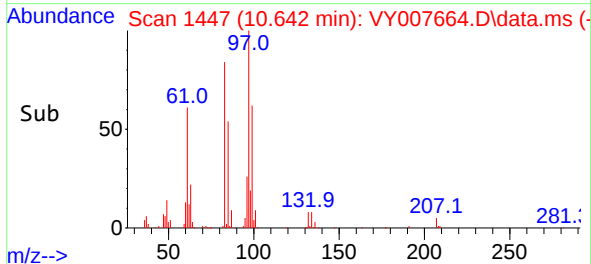
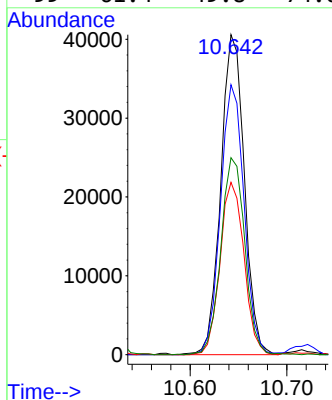
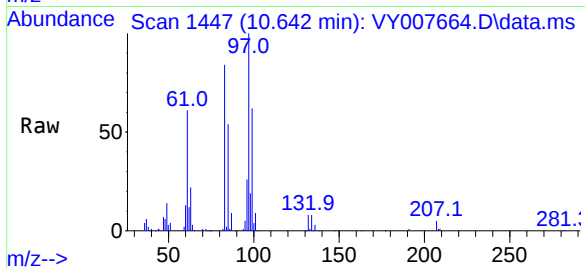


#55
1,1,2-Trichloroethane
Concen: 19.106 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

Tgt Ion: 97 Resp: 68600

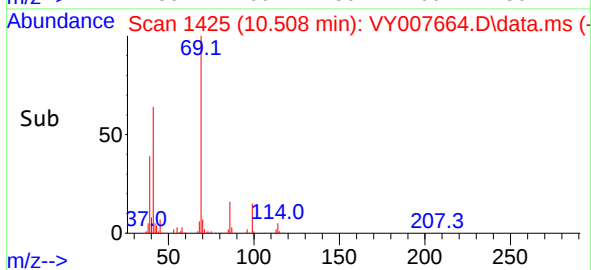
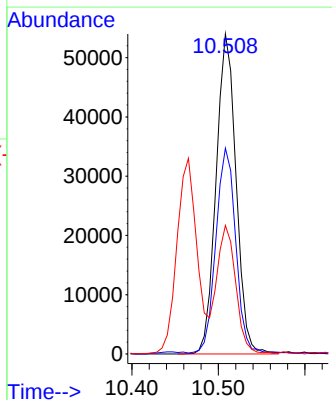
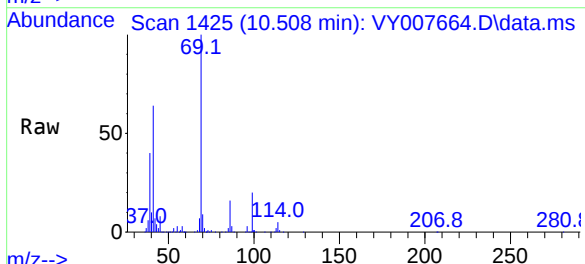
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	53.9	44.3	66.5
99	61.4	49.8	74.6

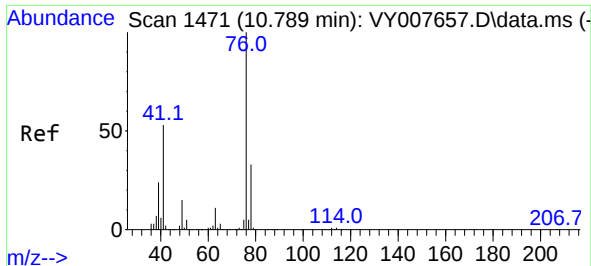


#56
Ethyl methacrylate
Concen: 18.179 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 69 Resp: 86658

Ion	Ratio	Lower	Upper
69	100		
41	63.9	63.4	95.0
39	37.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.386 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

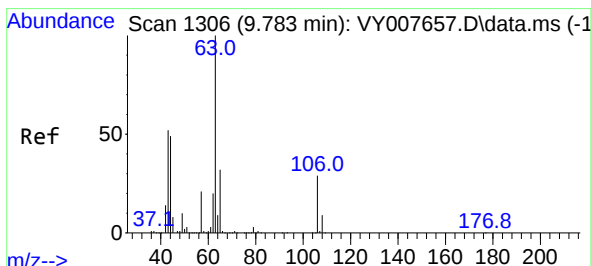
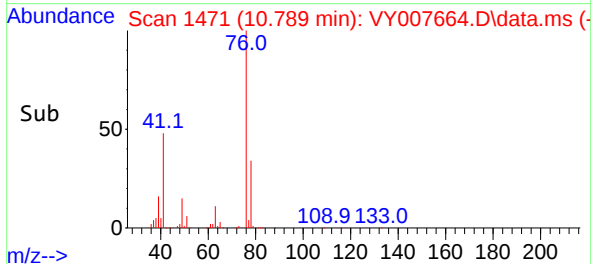
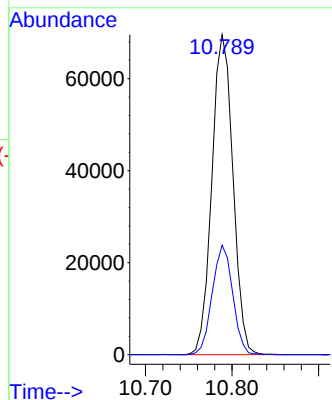
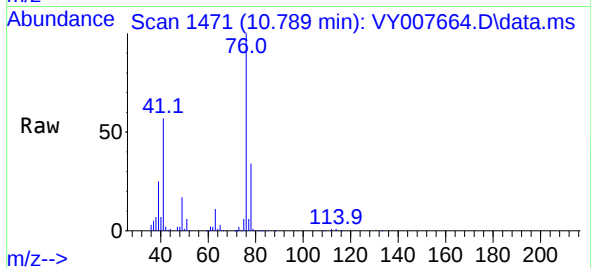
VY0301SBS01

Tgt Ion: 76 Resp: 117708

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.653 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007664.D

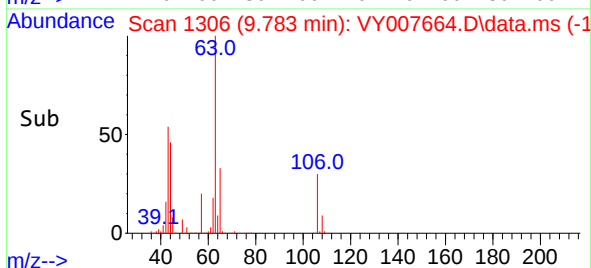
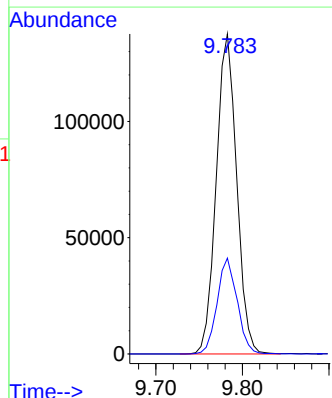
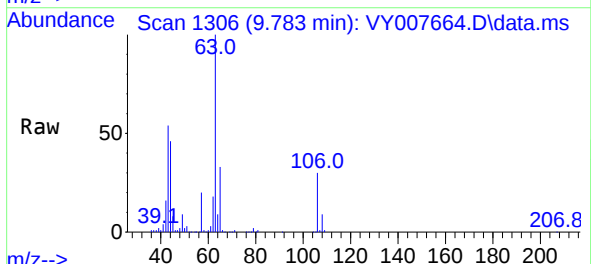
Acq: 01 Mar 2022 13:40

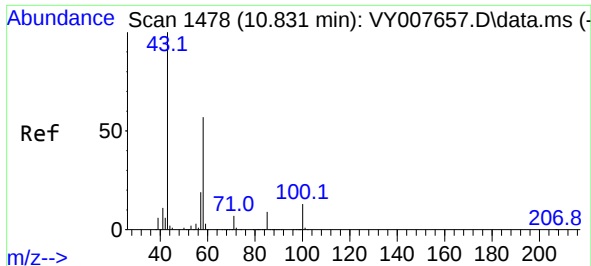
Tgt Ion: 63 Resp: 225270

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

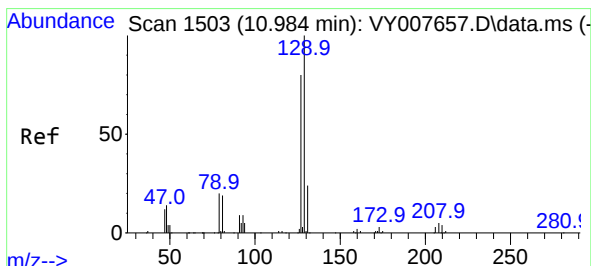
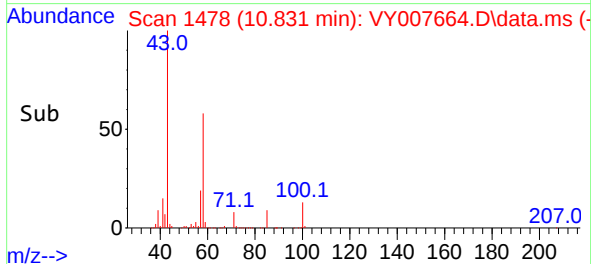
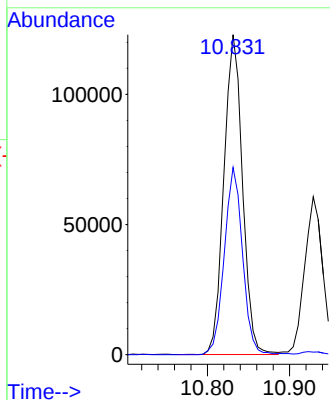
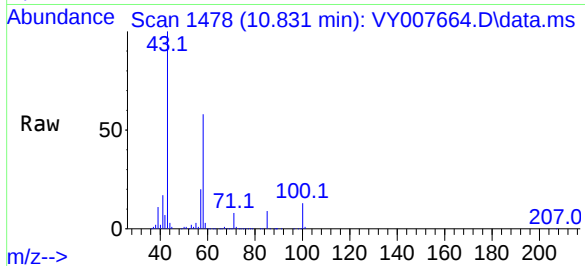




#59
2-Hexanone
Concen: 85.938 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

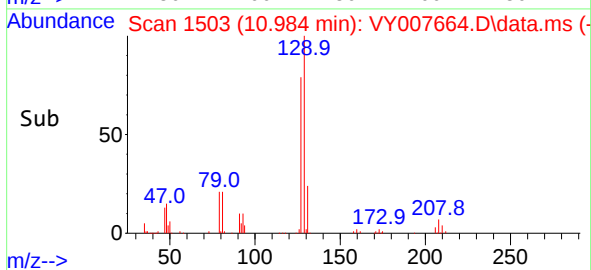
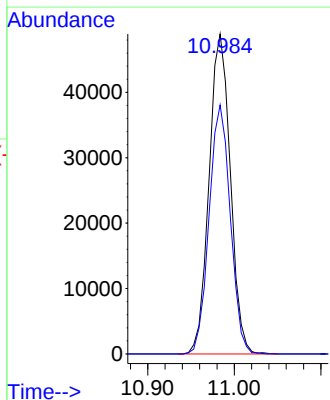
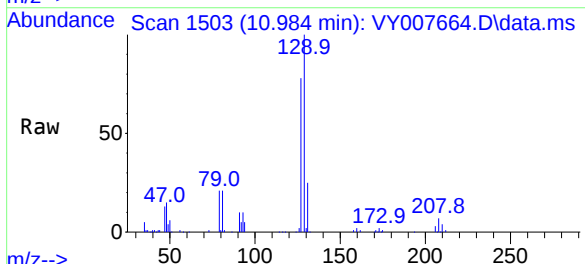
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

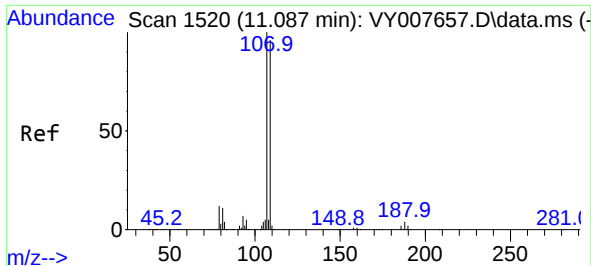
Tgt Ion: 43 Resp: 193229
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 19.480 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 129 Resp: 83285
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

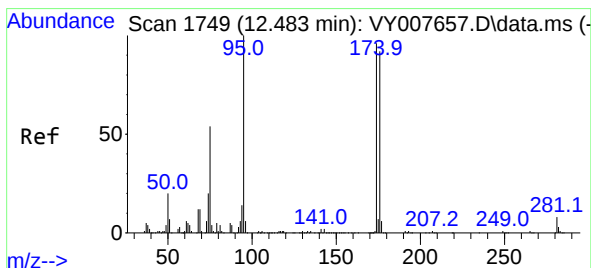
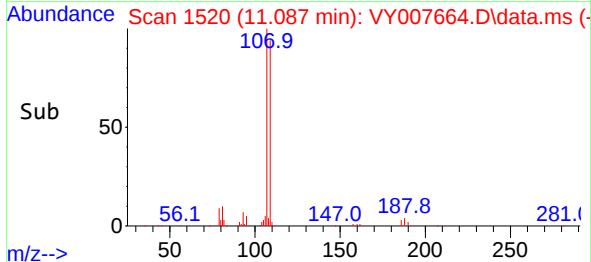
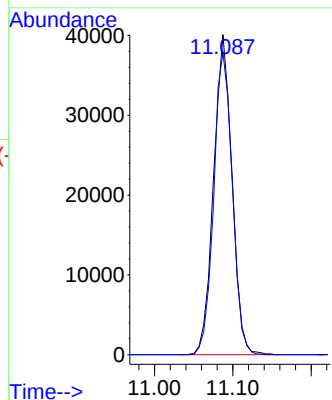
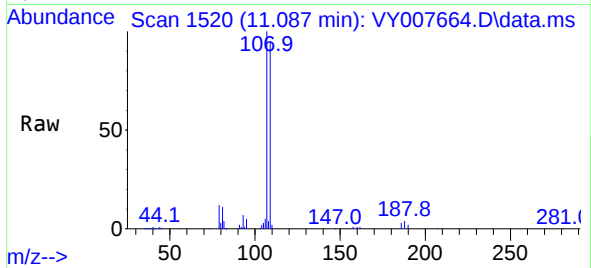




#61
1,2-Dibromoethane
Concen: 19.142 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

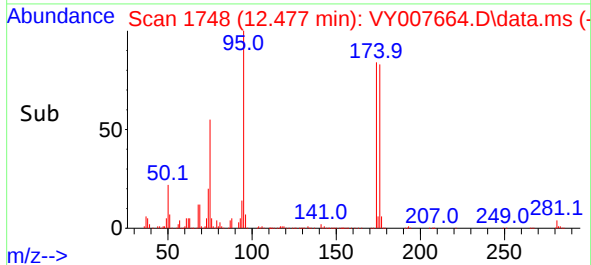
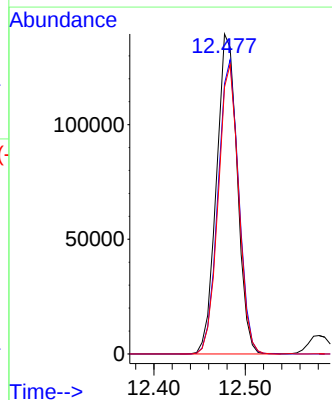
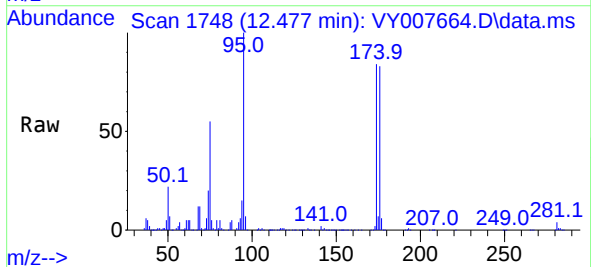
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

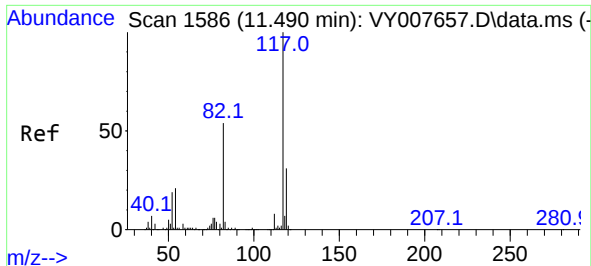
Tgt Ion:107 Resp: 65510
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.817 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 95 Resp: 220349
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.0
176 88.8 0.0 175.8

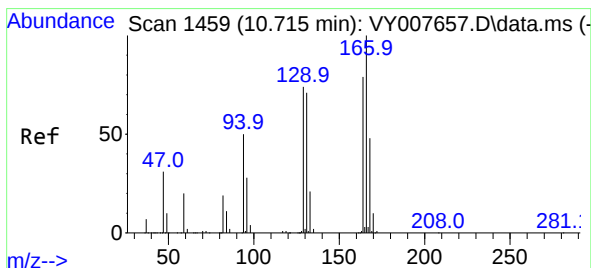
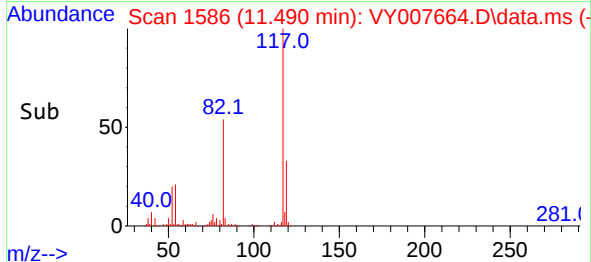
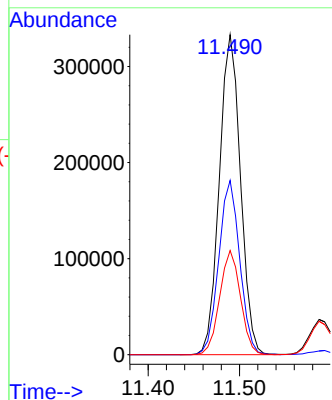
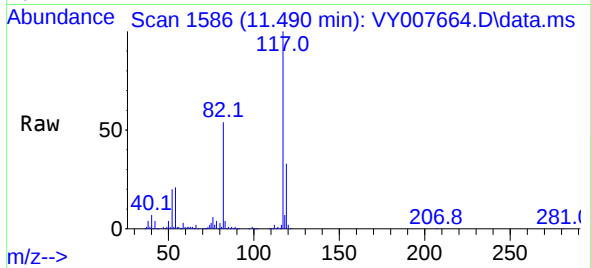




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

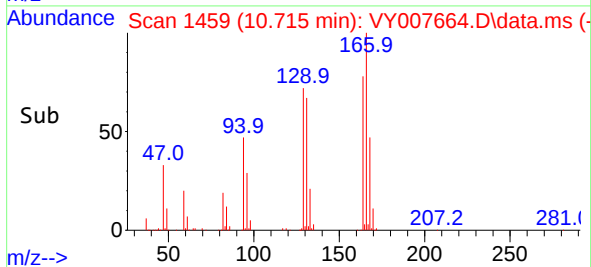
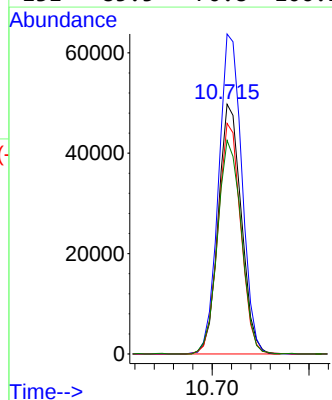
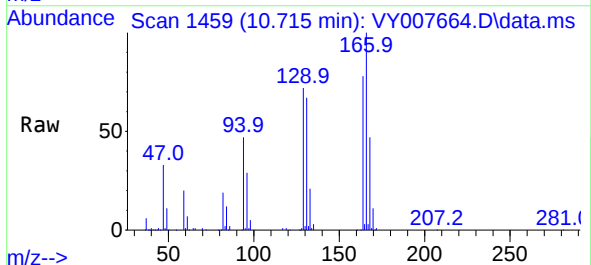
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

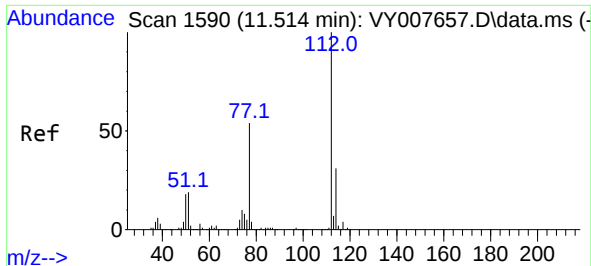
Tgt Ion:117 Resp: 536110
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.689 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:164 Resp: 82216
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 92.4 71.4 107.0
131 85.5 70.8 106.2

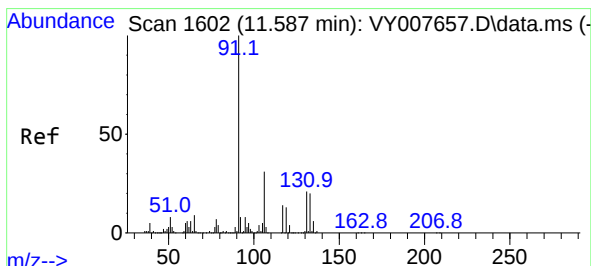
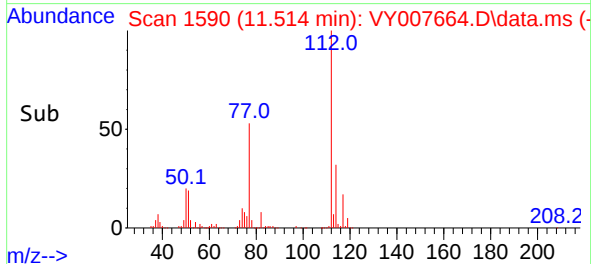
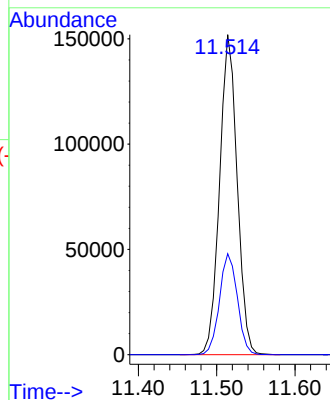
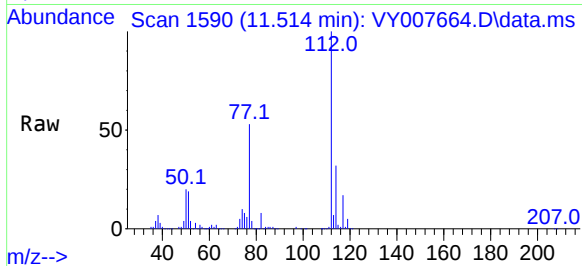




#65
Chlorobenzene
Concen: 20.317 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

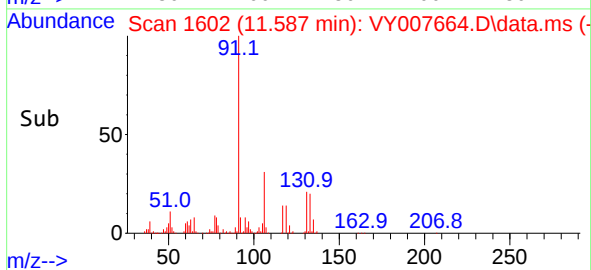
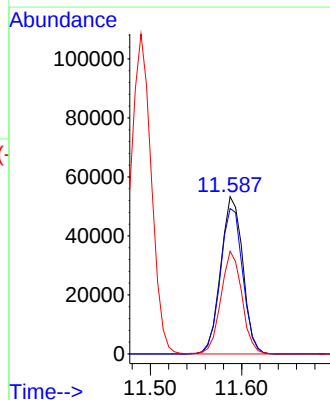
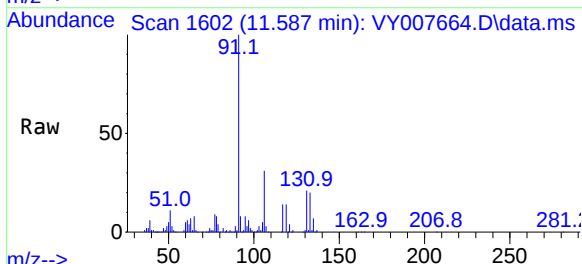
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

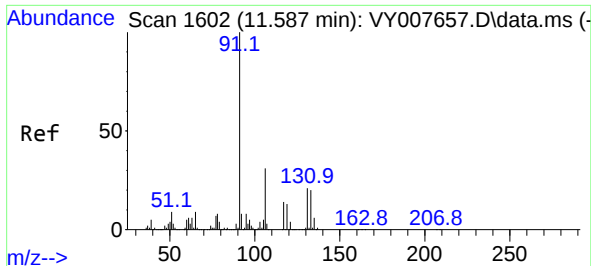
Tgt Ion:112 Resp: 237297
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.461 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:131 Resp: 89368
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 62.4 30.8 92.3





#67

Ethyl Benzene

Concen: 20.234 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

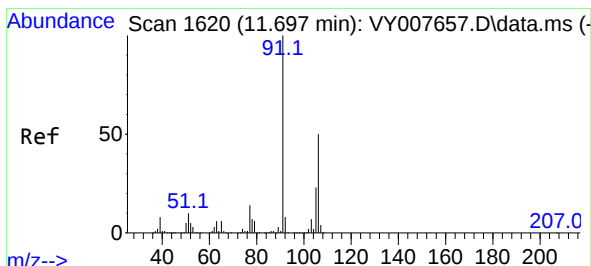
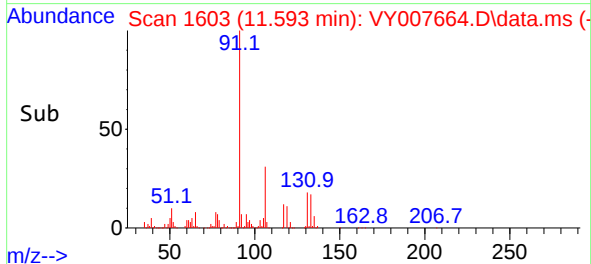
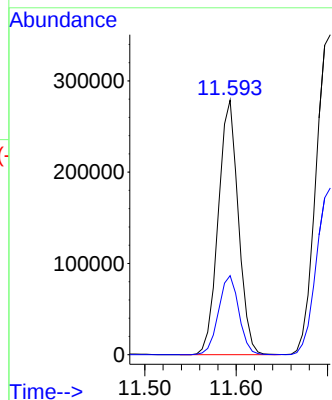
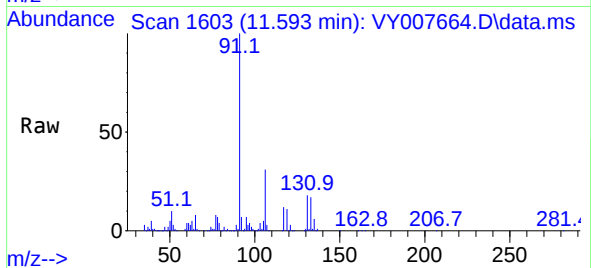
VY0301SBS01

Tgt Ion: 91 Resp: 426205

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.220 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007664.D

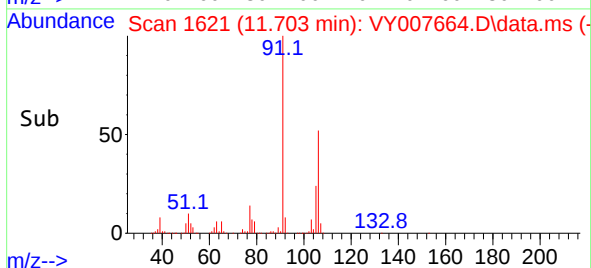
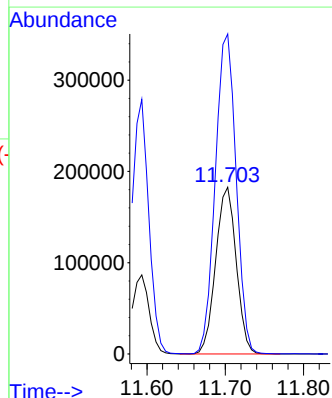
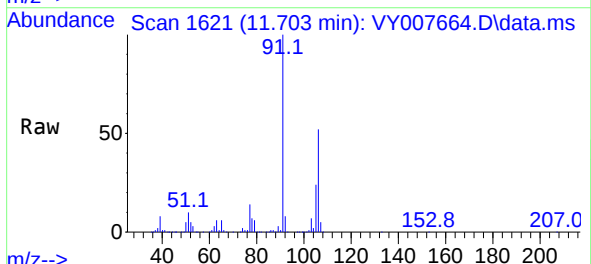
Acq: 01 Mar 2022 13:40

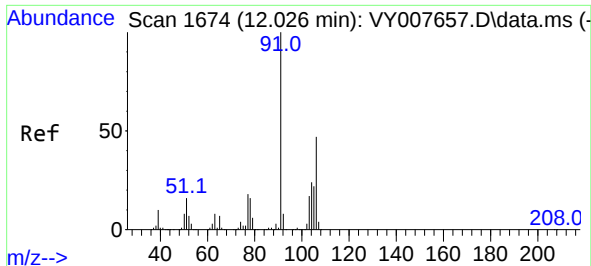
Tgt Ion:106 Resp: 333134

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8

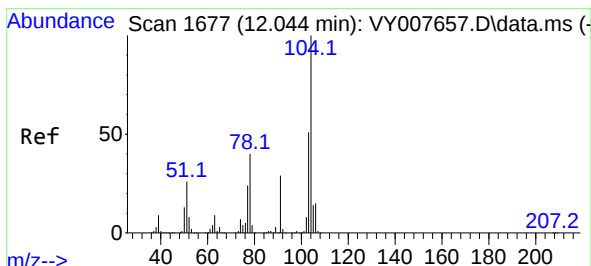
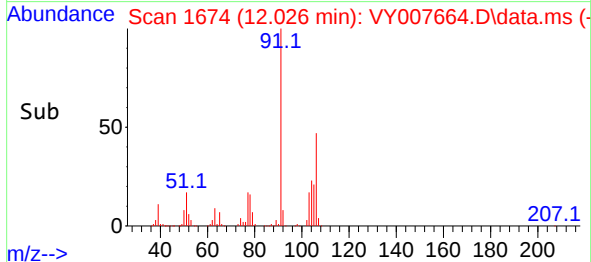
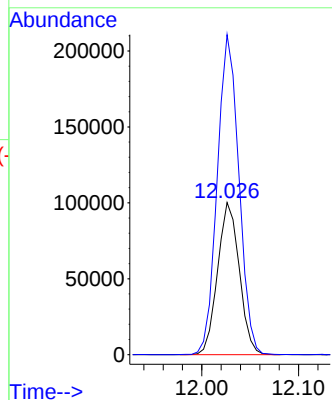
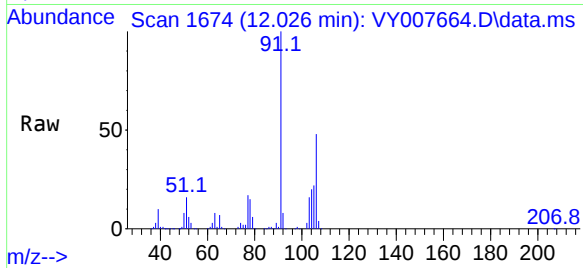




#69
o-Xylene
Concen: 20.337 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

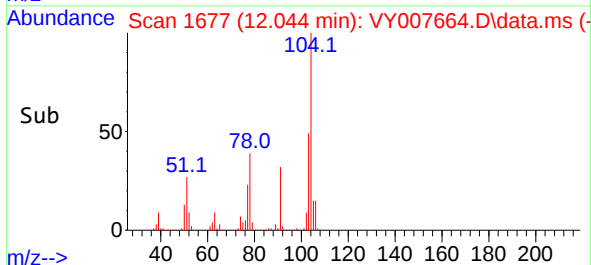
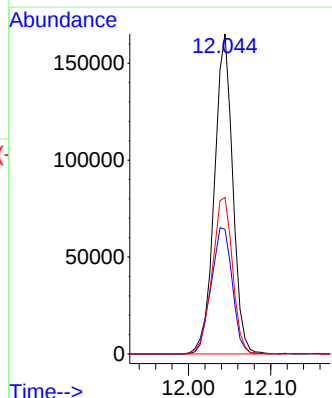
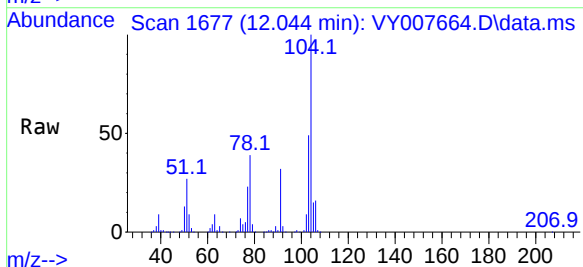
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

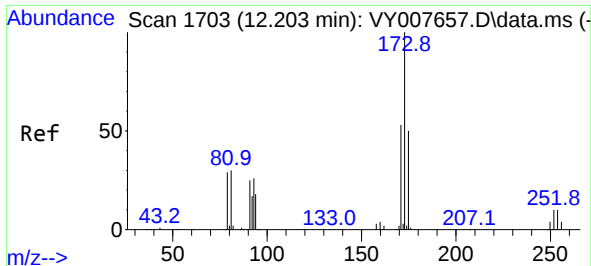
Tgt Ion:106 Resp: 155756
Ion Ratio Lower Upper
106 100
91 210.2 110.3 331.0



#70
Styrene
Concen: 19.798 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:104 Resp: 253879
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.9 44.4 66.6

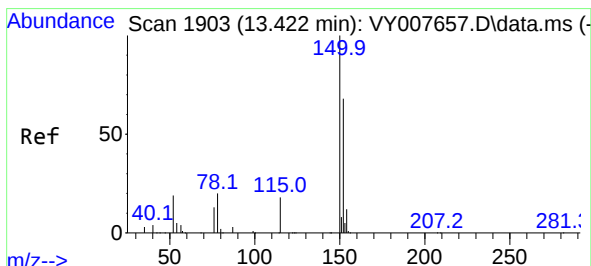
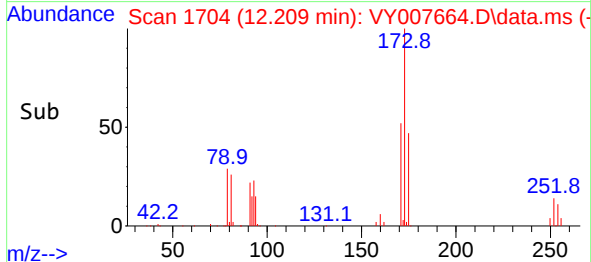
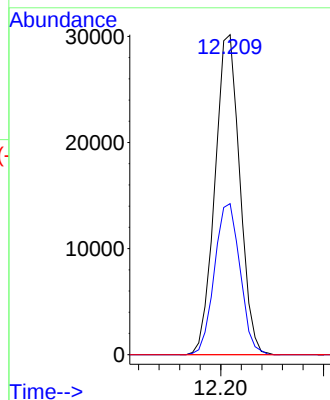
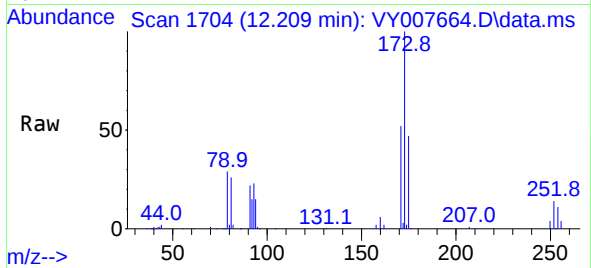




#71
Bromoform
Concen: 18.589 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

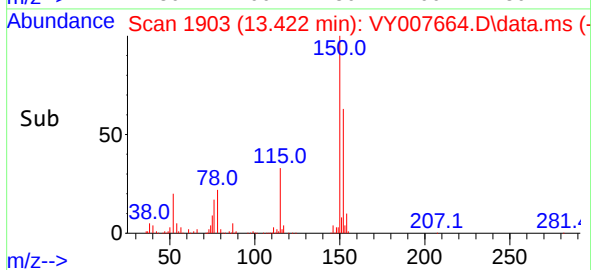
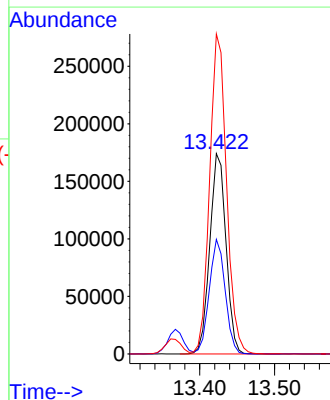
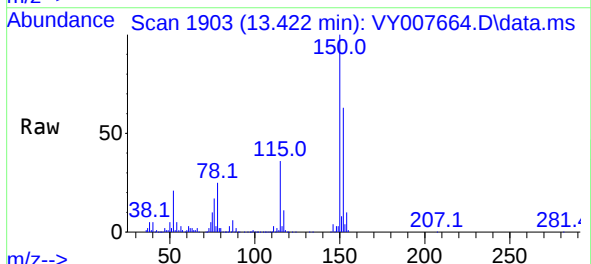
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

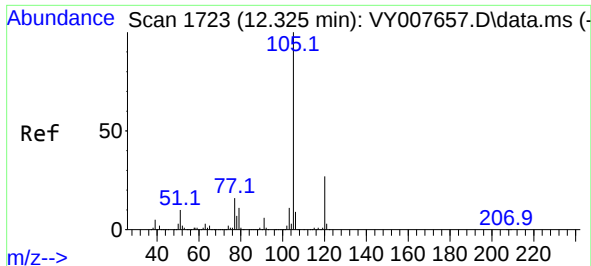
Tgt Ion:173 Resp: 50554
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:152 Resp: 262957
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 166.3 0.0 347.6

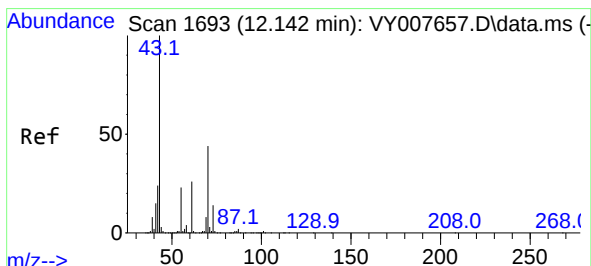
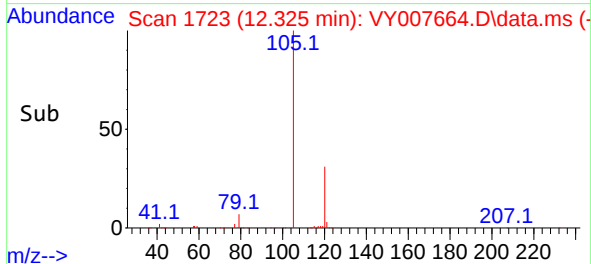
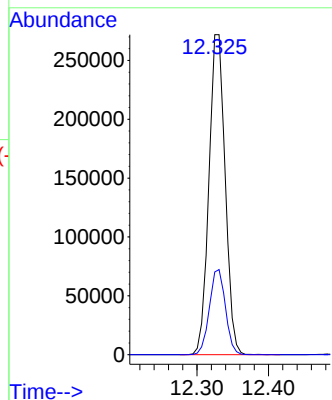
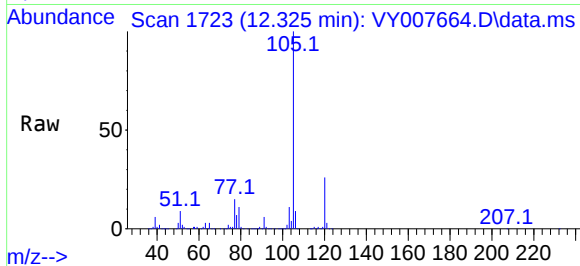




#73
Isopropylbenzene
Concen: 20.923 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

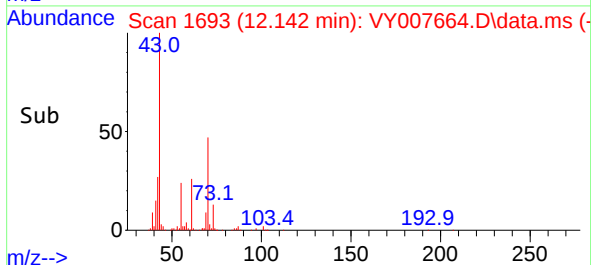
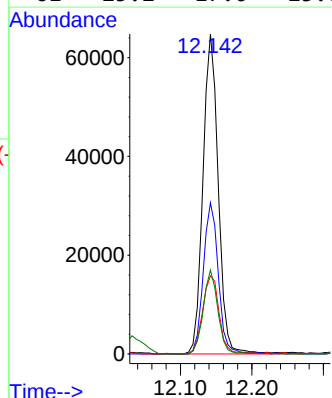
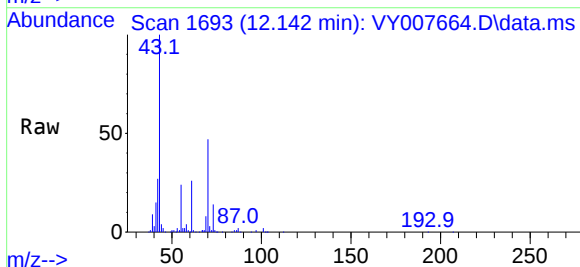
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

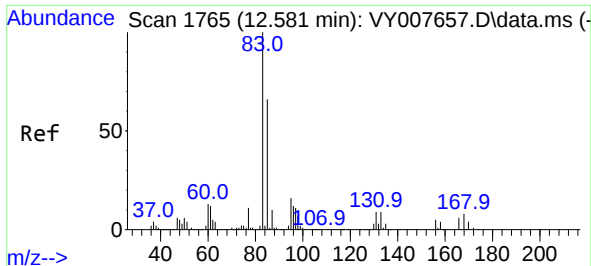
Tgt Ion:105 Resp: 428617
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 17.673 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 43 Resp: 96376
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 26.5 17.3 25.9#
61 25.2 17.0 25.6

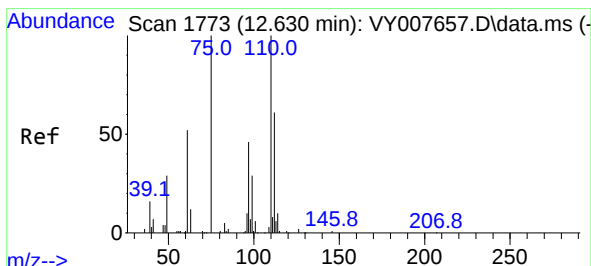
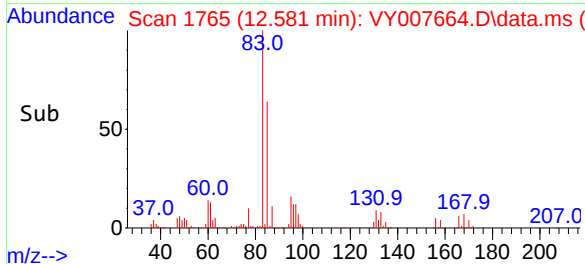
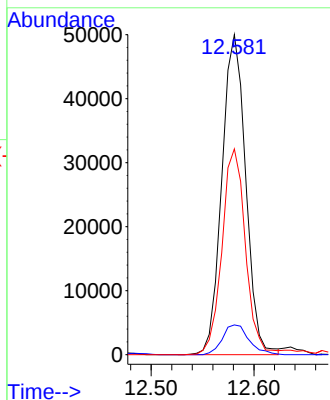
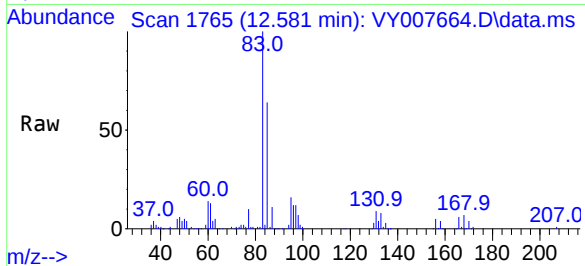




#75
1,1,2,2-Tetrachloroethane
Concen: 18.722 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

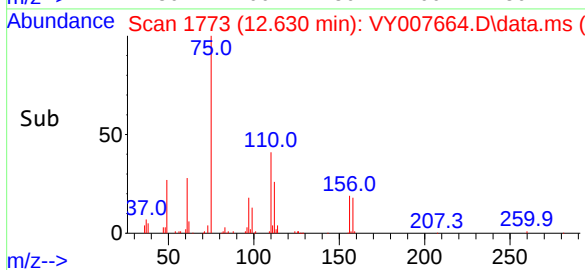
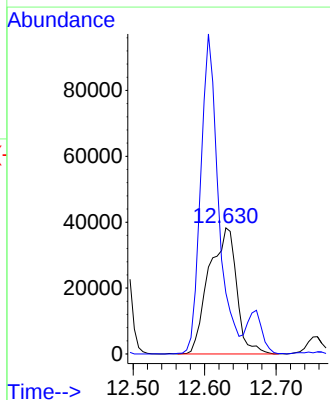
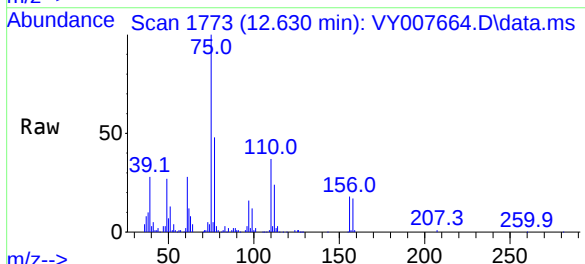
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

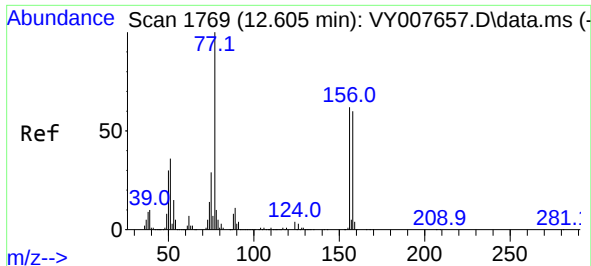
Tgt Ion: 83 Resp: 80442
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.097 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 75 Resp: 103067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

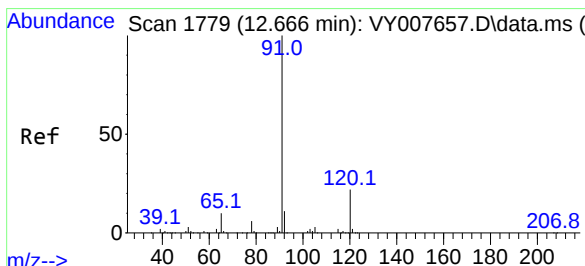
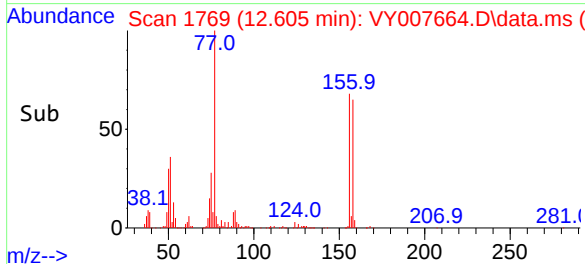
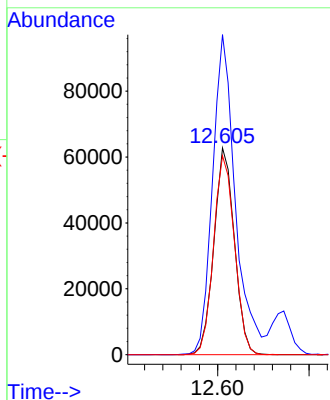
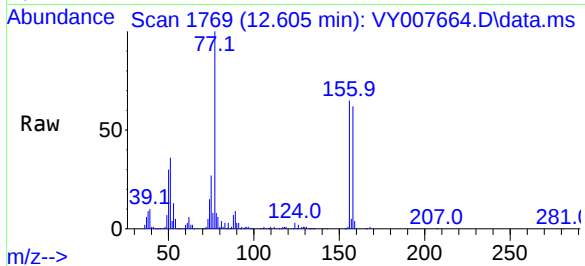




#77
Bromobenzene
Concen: 20.687 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

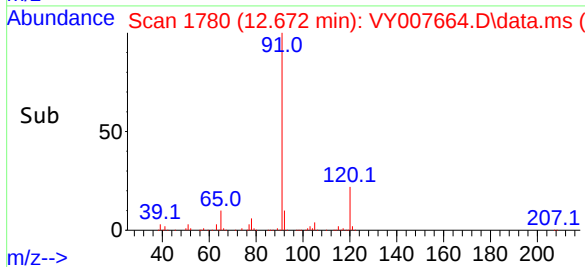
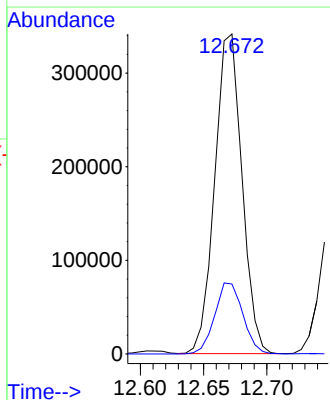
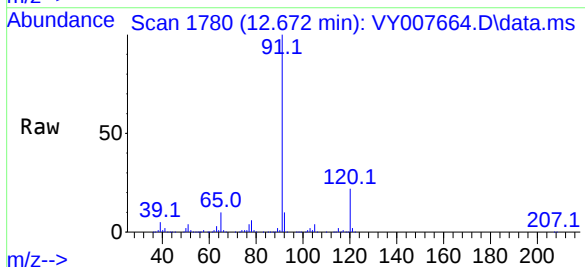
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

Tgt Ion:156 Resp: 97614
Ion Ratio Lower Upper
156 100
77 171.5 95.5 286.4
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.663 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 91 Resp: 510794
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

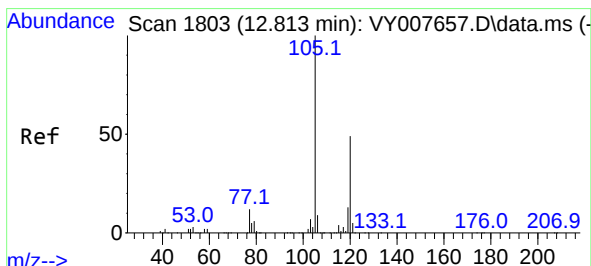
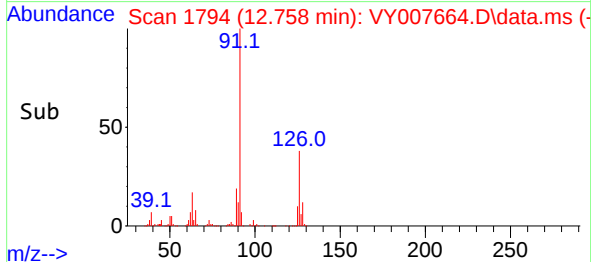
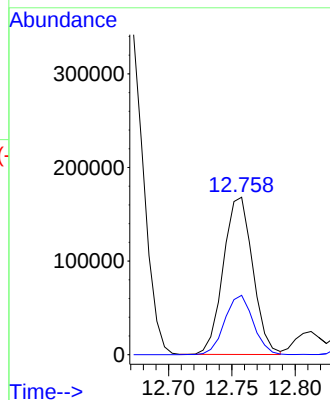
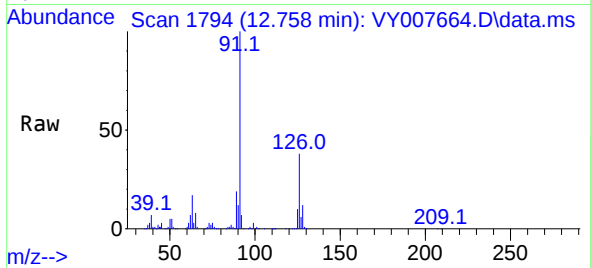




#79
2-Chlorotoluene
Concen: 20.595 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

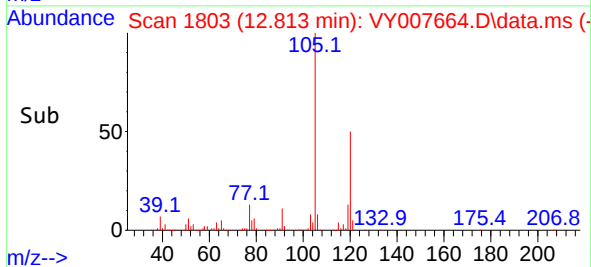
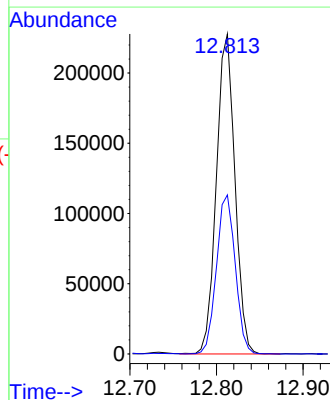
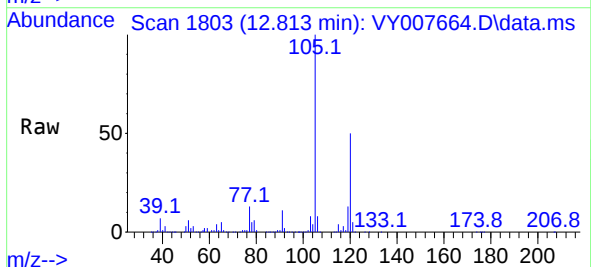
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

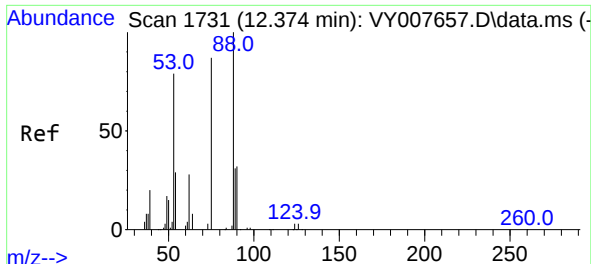
Tgt Ion: 91 Resp: 272426
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.655 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 105 Resp: 338343
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

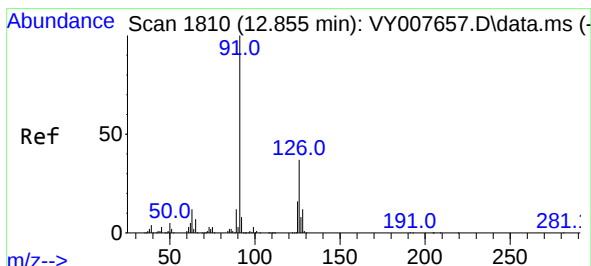
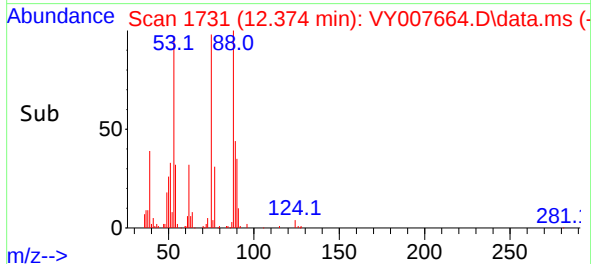
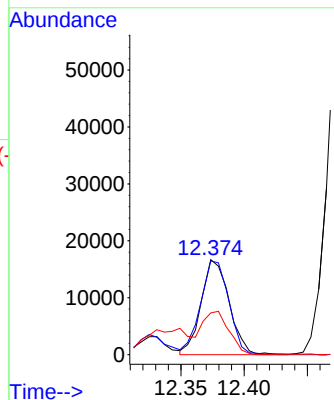
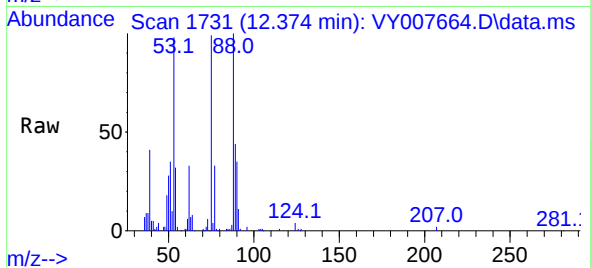




#81
trans-1,4-Dichloro-2-butene
Concen: 17.965 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

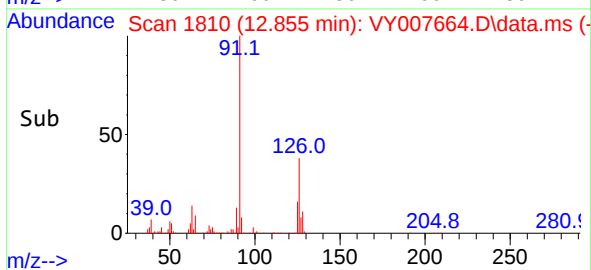
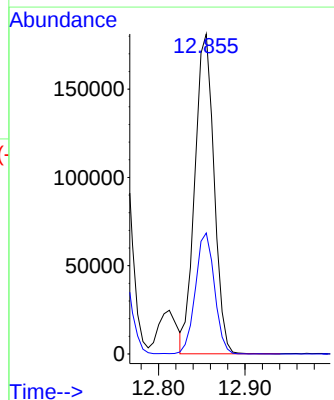
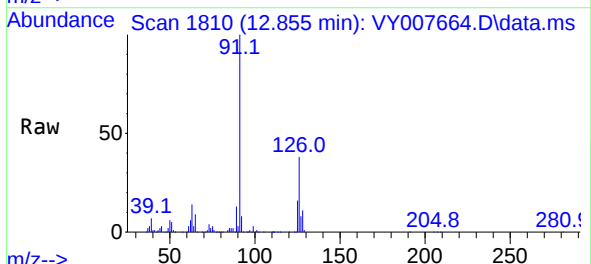
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

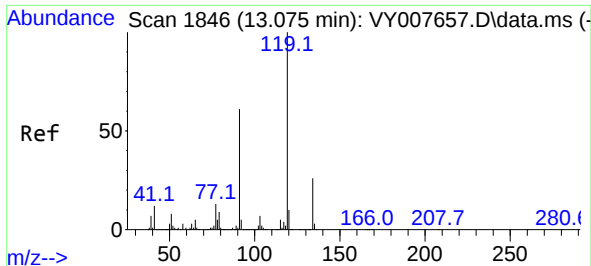
Tgt Ion: 75 Resp: 25806
Ion Ratio Lower Upper
75 100
53 100.2 85.3 127.9
89 42.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.447 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 91 Resp: 278198
Ion Ratio Lower Upper
91 100
126 37.7 17.0 51.0

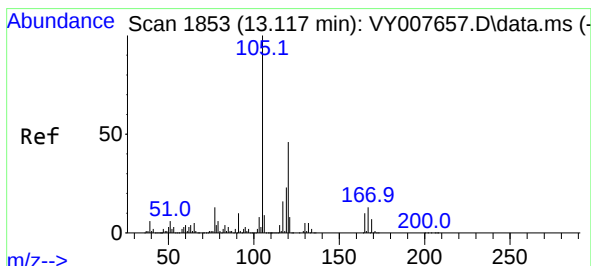
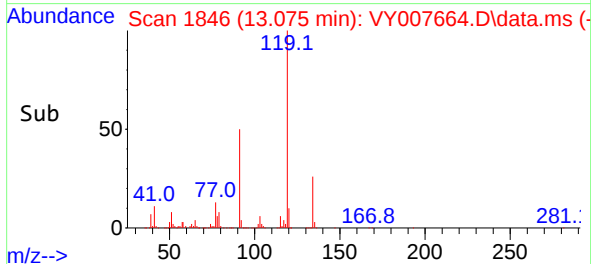
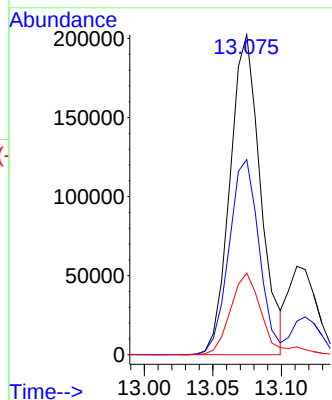
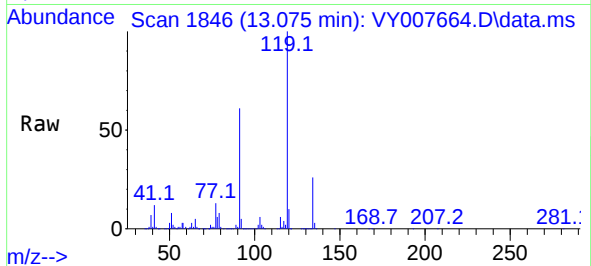




#83
tert-Butylbenzene
Concen: 20.841 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

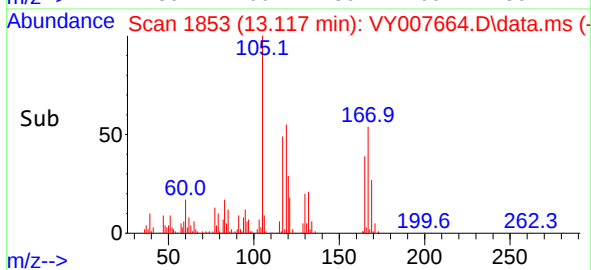
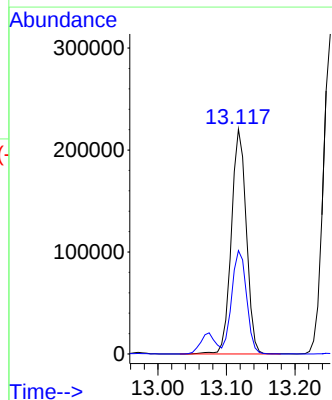
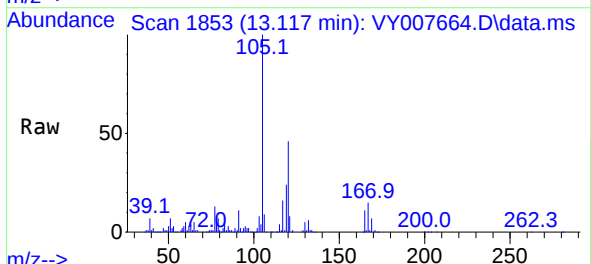
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

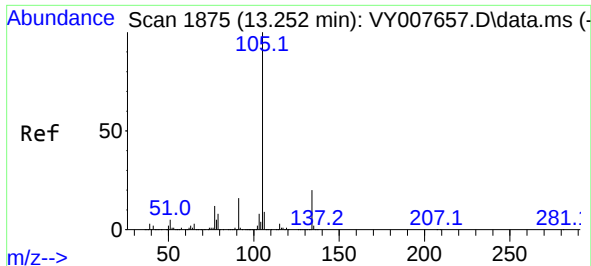
Tgt Ion:119 Resp: 314022
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.728 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:105 Resp: 334447
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

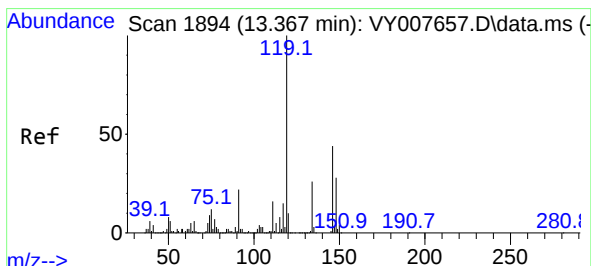
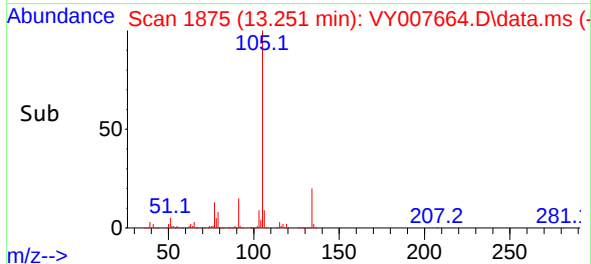
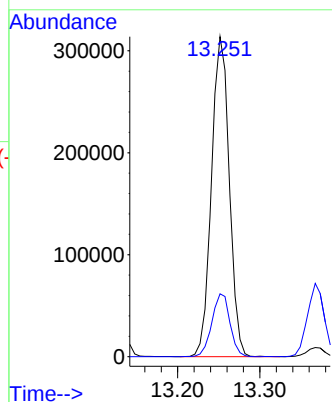
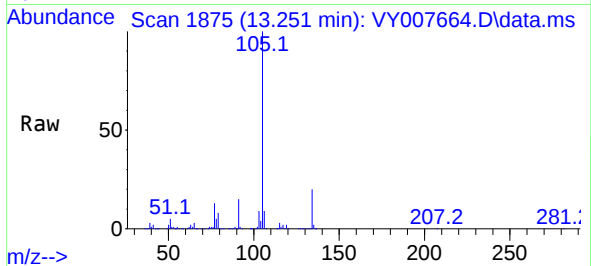




#85
 sec-Butylbenzene
 Concen: 21.183 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007664.D
 Acq: 01 Mar 2022 13:40

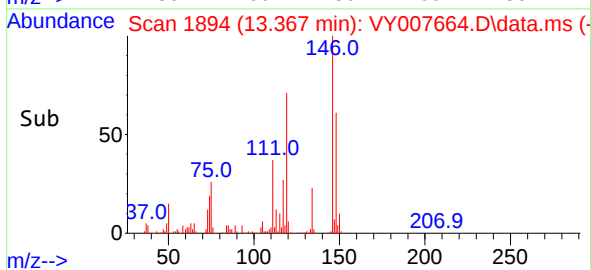
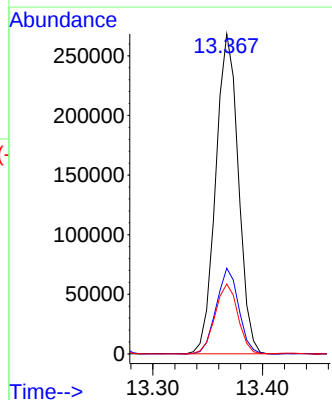
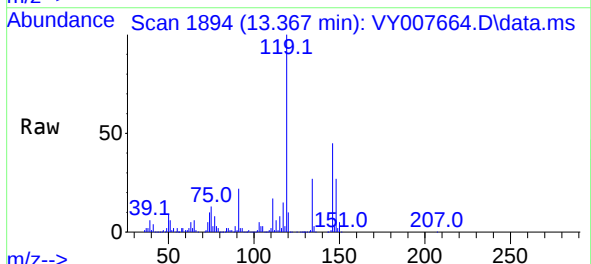
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS01

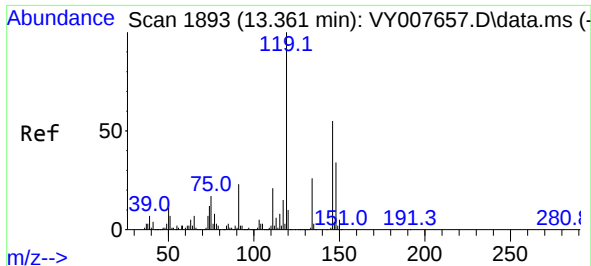
Tgt Ion:105 Resp: 472142
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.906 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007664.D
 Acq: 01 Mar 2022 13:40

Tgt Ion:119 Resp: 384848
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.404 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

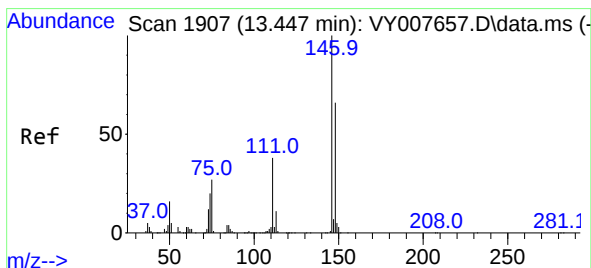
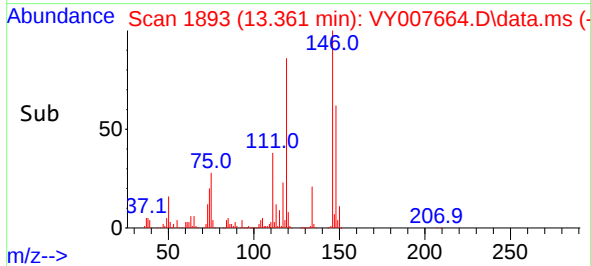
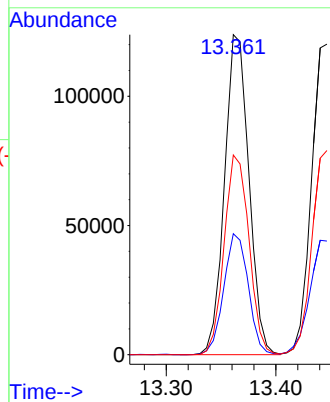
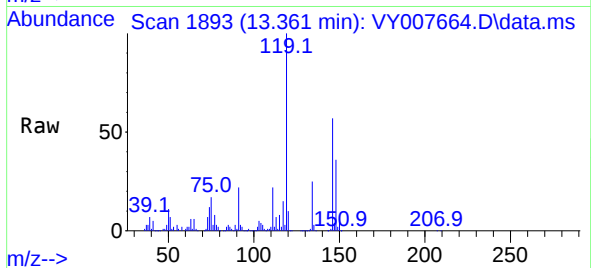
Tgt Ion:146 Resp: 191591

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.500 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

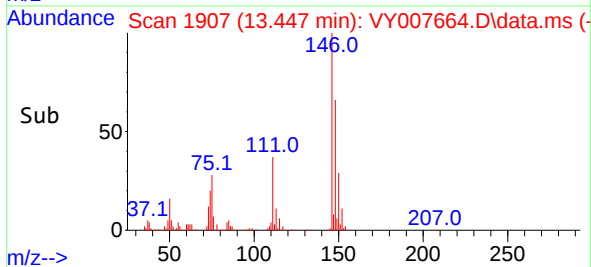
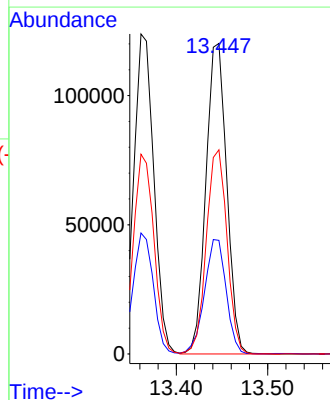
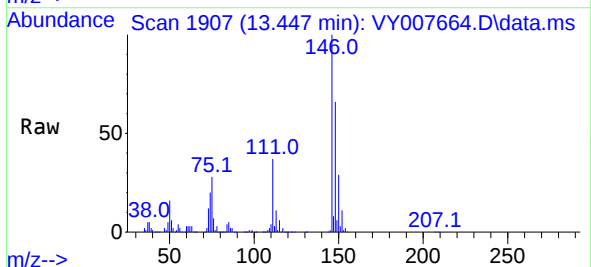
Tgt Ion:146 Resp: 189976

Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 65.3 32.6 97.8





#89

n-Butylbenzene

Concen: 21.032 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007664.D

Acq: 01 Mar 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS01

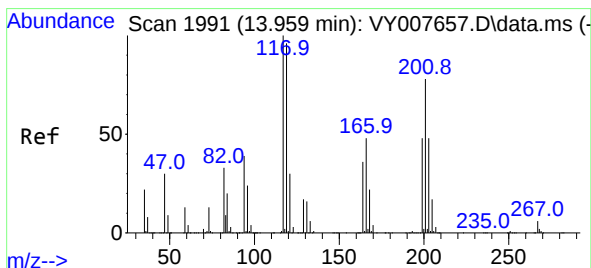
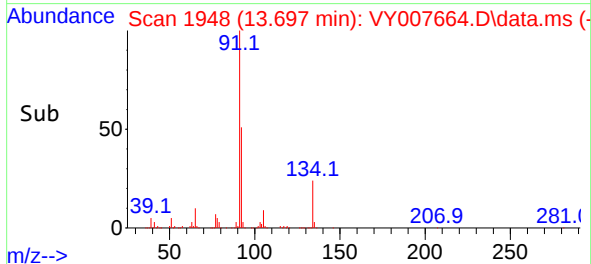
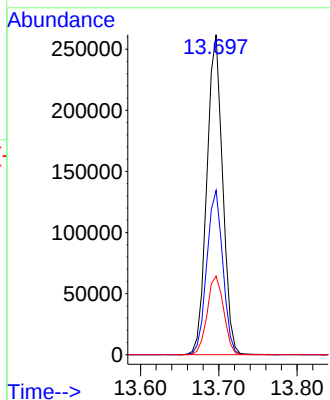
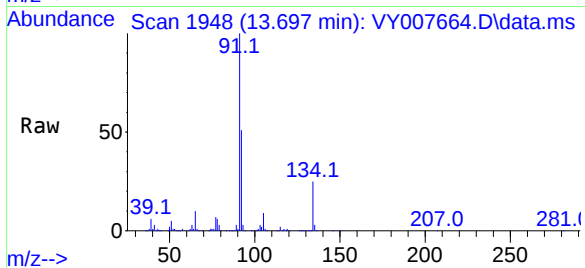
Tgt Ion: 91 Resp: 365921

Ion Ratio Lower Upper

91 100

92 52.2 26.3 78.9

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 20.575 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007664.D

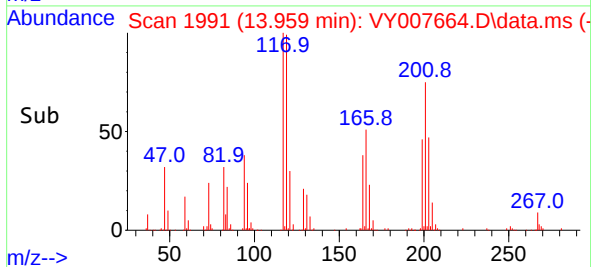
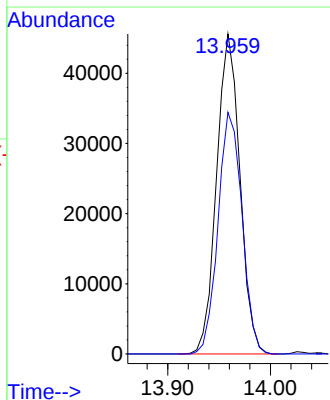
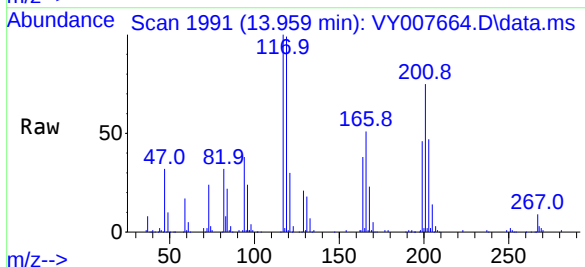
Acq: 01 Mar 2022 13:40

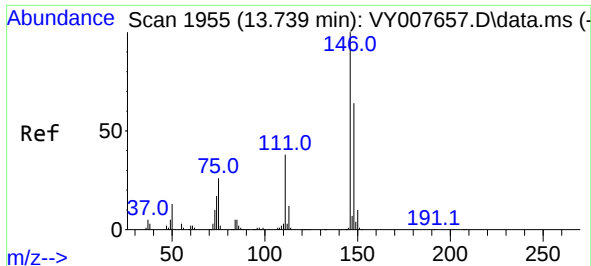
Tgt Ion: 117 Resp: 71796

Ion Ratio Lower Upper

117 100

201 77.6 43.0 128.8

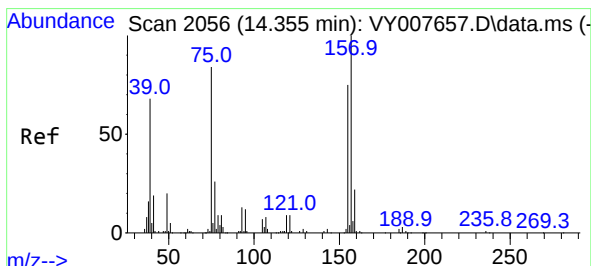
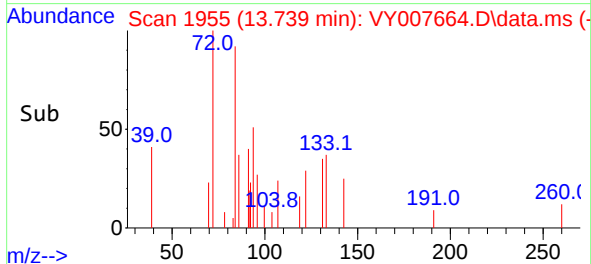
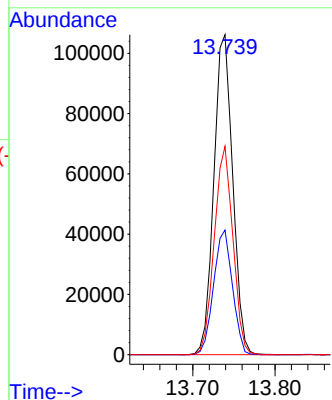
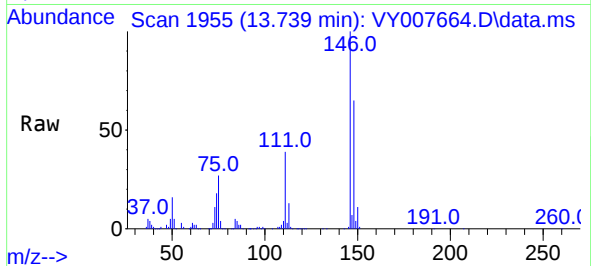




#91
1,2-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

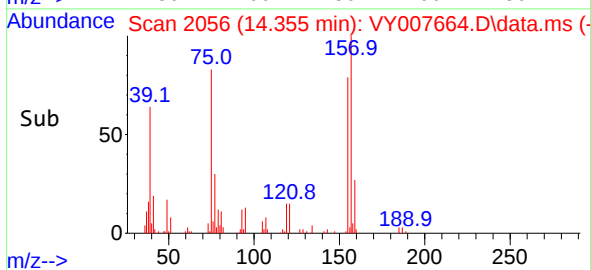
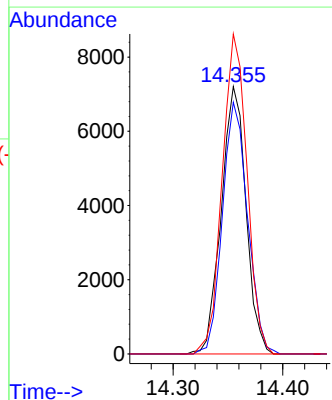
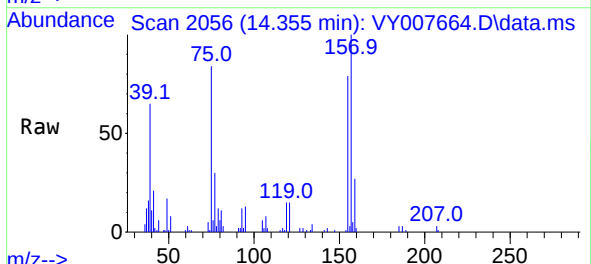
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

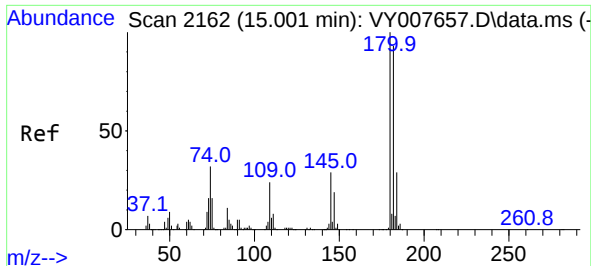
Tgt Ion:146 Resp: 169209
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.380 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion: 75 Resp: 11309
Ion Ratio Lower Upper
75 100
155 95.5 38.0 113.9
157 119.7 47.8 143.3

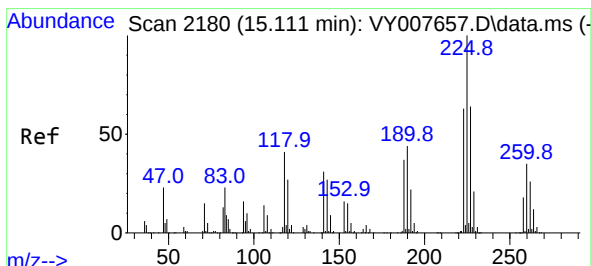
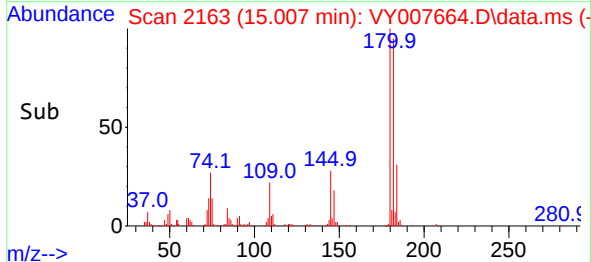
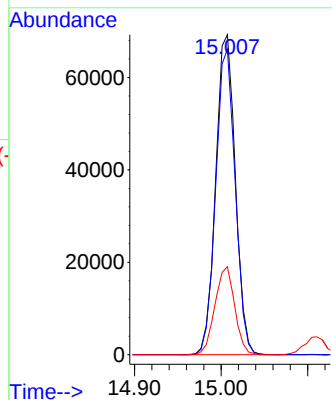
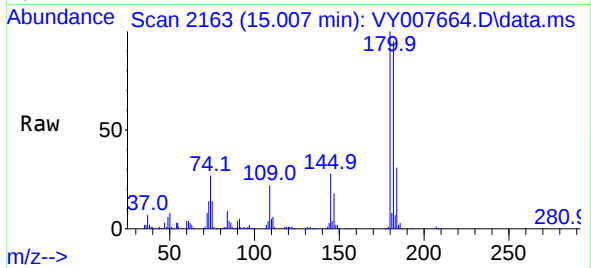




#93
1,2,4-Trichlorobenzene
Concen: 20.623 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

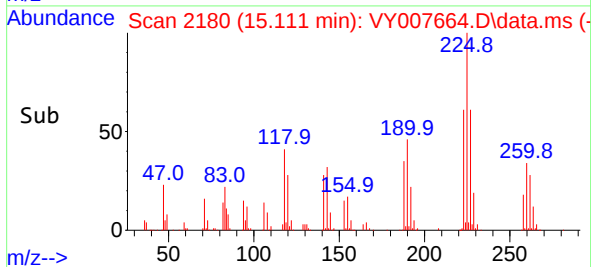
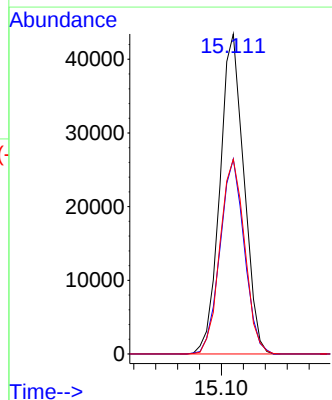
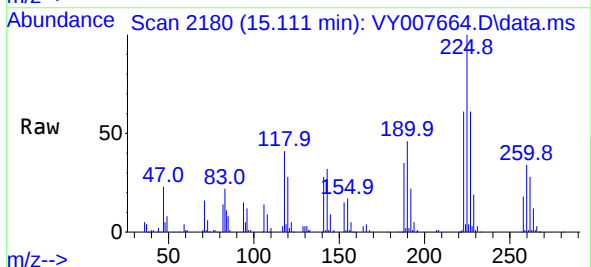
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

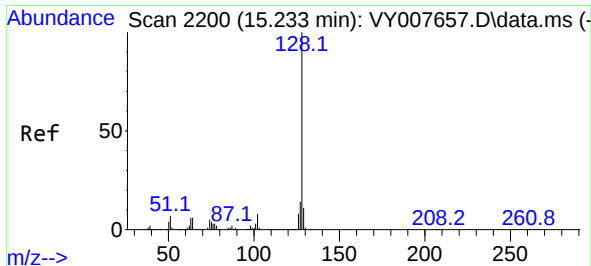
Tgt Ion:180 Resp: 108859
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 27.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.176 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:225 Resp: 66087
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 62.3 31.6 94.7

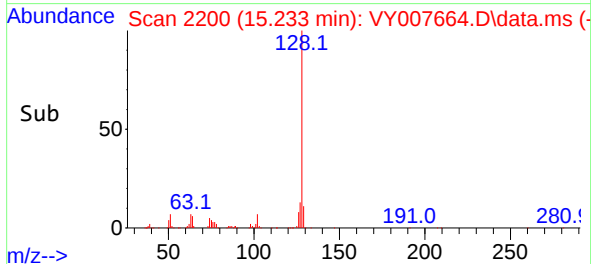
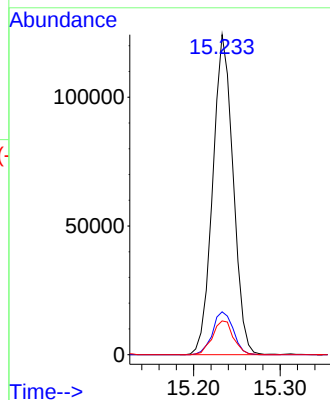
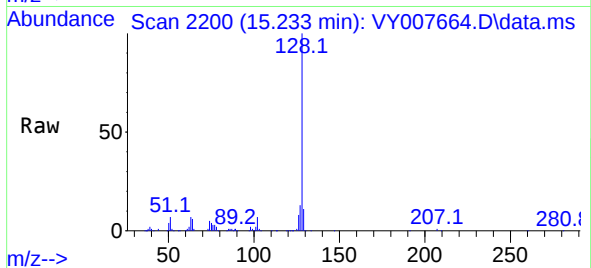




#95
Naphthalene
Concen: 18.916 ug/l
RT: 15.233 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS01

Tgt Ion:	128	Resp:	203119
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.505 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007664.D
Acq: 01 Mar 2022 13:40

Tgt Ion:	180	Resp:	91760
Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.3	141.9
145	31.7	15.3	45.9

