

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011885.D
 Acq On : 15 Dec 2022 20:16
 Operator : KP/MD
 Sample : N6038-28MS
 Misc : 3.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MS

Quant Time: Dec 16 00:16:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56456	50.603	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.200%	
35) Dibromofluoromethane	7.716	113	58457	53.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.800%	
50) Toluene-d8	10.179	98	166961	46.181	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.360%	
62) 4-Bromofluorobenzene	12.483	95	62618	43.390	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36429	50.252	ug/l	99
3) Chloromethane	2.113	50	43063	49.127	ug/l	96
4) Vinyl Chloride	2.253	62	50761	48.414	ug/l	99
5) Bromomethane	2.650	94	32654	46.150	ug/l	95
6) Chloroethane	2.796	64	36847	45.396	ug/l	100
7) Trichlorofluoromethane	3.125	101	104081	46.257	ug/l	100
8) Diethyl Ether	3.534	74	38936	49.403	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	62087	46.223	ug/l	98
10) Methyl Iodide	4.088	142	55568	35.334	ug/l	98
11) Tert butyl alcohol	4.954	59	32653	248.157	ug/l	97
12) 1,1-Dichloroethene	3.875	96	54468	44.964	ug/l	99
13) Acrolein	3.729	56	22852	99.036	ug/l	99
14) Allyl chloride	4.479	41	90993	45.221	ug/l	99
15) Acrylonitrile	5.161	53	98319	232.418	ug/l	100
16) Acetone	3.948	43	85017	190.219	ug/l	96
17) Carbon Disulfide	4.198	76	109198	39.473	ug/l	97
18) Methyl Acetate	4.472	43	142811	137.255	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	198825	52.421	ug/l	98
20) Methylene Chloride	4.716	84	82058	51.785	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	61316	45.035	ug/l	95
22) Diisopropyl ether	6.119	45	219248	49.941	ug/l	96
23) Vinyl Acetate	6.064	43	104217	41.611	ug/l	99
24) 1,1-Dichloroethane	6.015	63	127660	47.852	ug/l	99
25) 2-Butanone	6.984	43	128523	223.555	ug/l	97
26) 2,2-Dichloropropane	6.984	77	117304	46.736	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	78981	47.464	ug/l	99
28) Bromochloromethane	7.332	49	48353	49.785	ug/l	98
29) Tetrahydrofuran	7.344	42	86024	262.893	ug/l	99
30) Chloroform	7.509	83	141655	49.668	ug/l	98
31) Cyclohexane	7.783	56	88552	46.219	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	125298	49.261	ug/l	100
36) 1,1-Dichloropropene	7.917	75	88501	47.506	ug/l	99
37) Ethyl Acetate	7.076	43	32049	29.426	ug/l	98
38) Carbon Tetrachloride	7.899	117	110046	50.288	ug/l	94
39) Methylcyclohexane	9.185	83	88336	42.142	ug/l	99
40) Benzene	8.161	78	272806	49.018	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	77288	140.570	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	91442	53.132	ug/l	100
43) Isopropyl Acetate	8.271	43	70714	35.806	ug/l #	87
44) Trichloroethene	8.941	130	73371	47.072	ug/l	99
45) 1,2-Dichloropropane	9.216	63	73931	51.325	ug/l	98
46) Dibromomethane	9.307	93	43847	54.380	ug/l	98
47) Bromodichloromethane	9.496	83	109985	52.800	ug/l	99
48) Methyl methacrylate	9.289	41	54258	62.326	ug/l	99
49) 1,4-Dioxane	9.295	88	11211	1003.649	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	293425	269.641	ug/l	99
52) Toluene	10.246	92	171865	48.576	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	102750	49.383	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	112963	48.321	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	66147	55.504	ug/l	99
56) Ethyl methacrylate	10.508	69	50774	33.004	ug/l	99
57) 1,3-Dichloropropane	10.788	76	106083	53.401	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	187660	263.061	ug/l	99
59) 2-Hexanone	10.831	43	182210	234.351	ug/l	99
60) Dibromochloromethane	10.983	129	80141	53.690	ug/l	99
61) 1,2-Dibromoethane	11.087	107	56188	52.043	ug/l	98
64) Tetrachloroethene	10.721	164	69736	46.886	ug/l	98
65) Chlorobenzene	11.514	112	177487	46.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	77869	52.991	ug/l	99
67) Ethyl Benzene	11.593	91	318614	47.738	ug/l	99
68) m/p-Xylenes	11.703	106	241430	94.457	ug/l	99
69) o-Xylene	12.032	106	120223	49.346	ug/l	99
70) Styrene	12.044	104	194935	46.880	ug/l	99
71) Bromoform	12.209	173	49323	54.417	ug/l #	99
73) Isopropylbenzene	12.331	105	309879	54.944	ug/l	100
74) N-amyl acetate	12.142	43	32394	23.889	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	71048	64.685	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	92523	105.055	ug/l #	100
77) Bromobenzene	12.611	156	72101	54.753	ug/l	97
78) n-propylbenzene	12.672	91	346440	51.257	ug/l	99
79) 2-Chlorotoluene	12.758	91	195809	50.762	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	248804	52.192	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	22212	57.231	ug/l	98
82) 4-Chlorotoluene	12.855	91	196439	49.099	ug/l	99
83) tert-Butylbenzene	13.075	119	221041	53.251	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	244653	52.123	ug/l	99
85) sec-Butylbenzene	13.251	105	295323	47.773	ug/l	99
86) p-Isopropyltoluene	13.367	119	242029	47.040	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	120392	45.431	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	120647	45.808	ug/l	99
89) n-Butylbenzene	13.696	91	183412	39.214	ug/l	99
90) Hexachloroethane	13.959	117	46550	45.531	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	112333	47.106	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11195	58.460	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43917	31.576	ug/l	98
94) Hexachlorobutadiene	15.111	225	24047	27.211	ug/l	98
95) Naphthalene	15.239	128	118313	43.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37725	31.401	ug/l	98

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QLast Update : Sat Dec 10 04:19:59 2022
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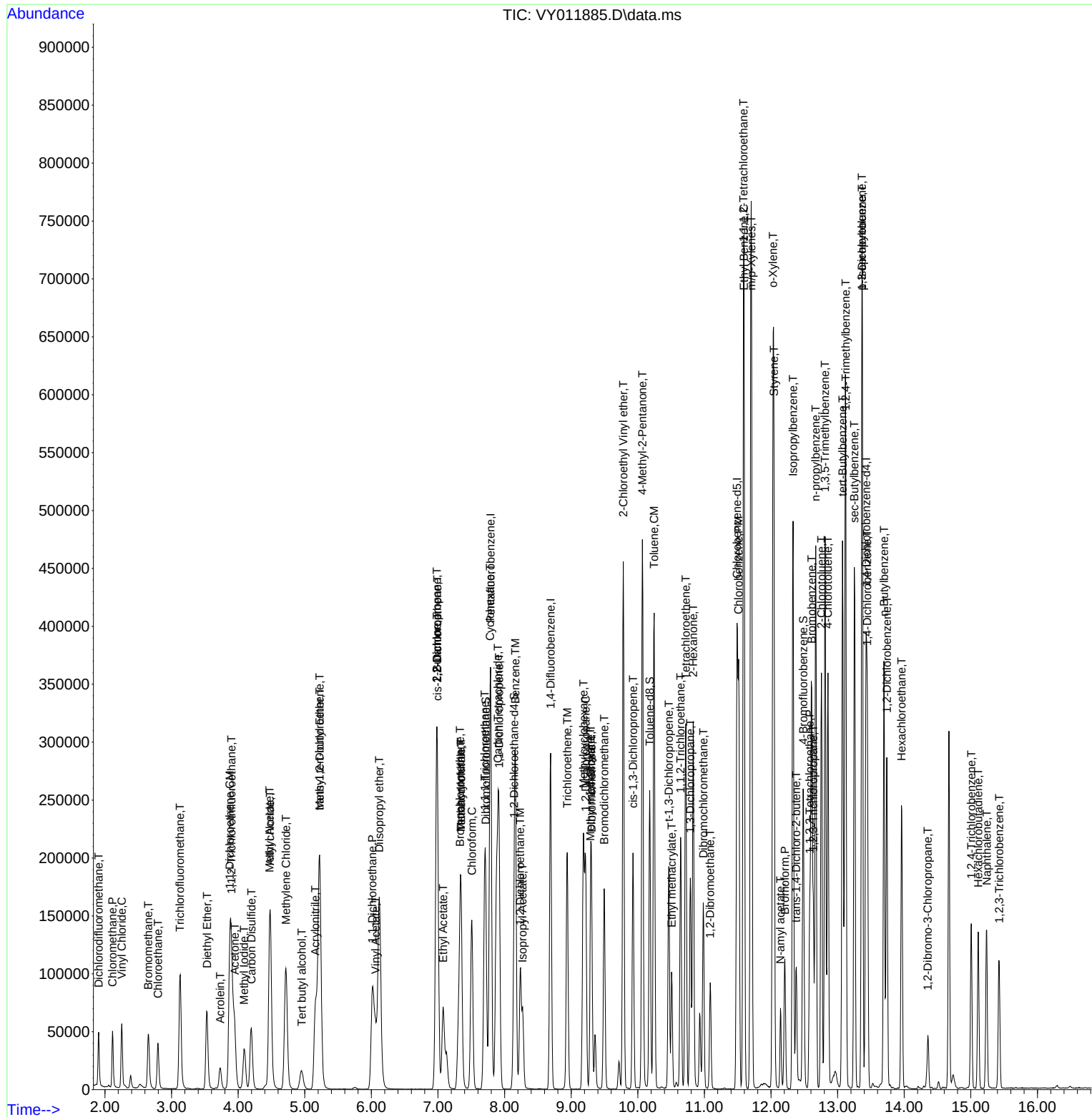
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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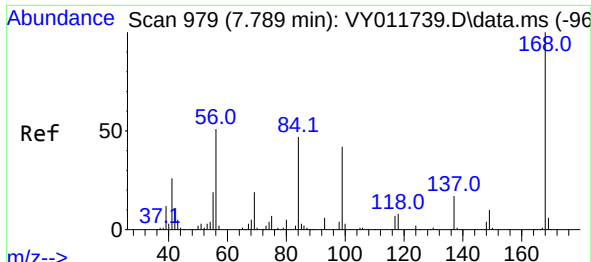
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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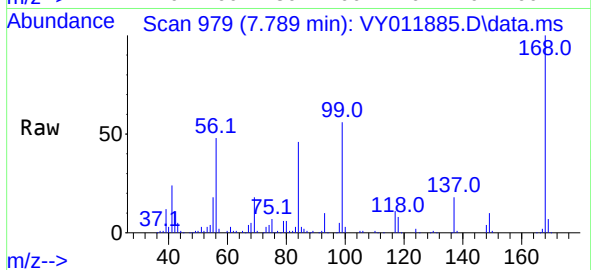
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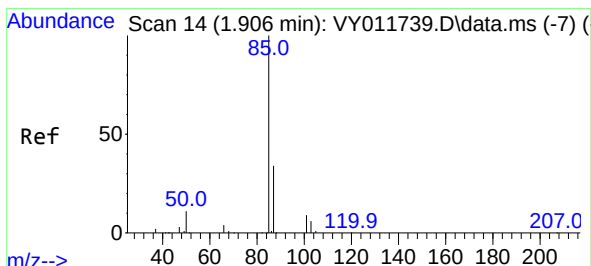
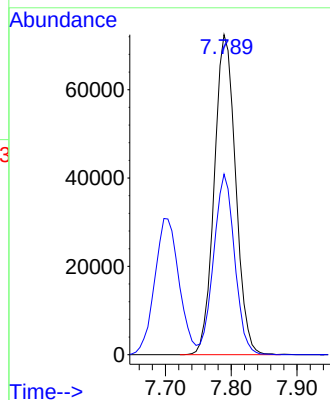
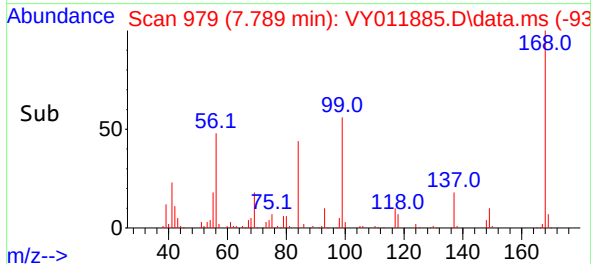


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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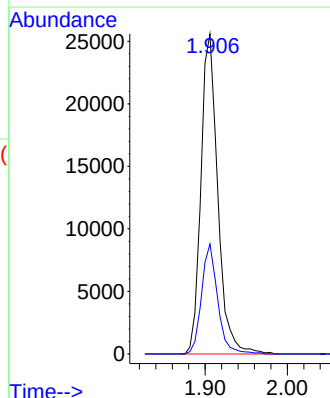
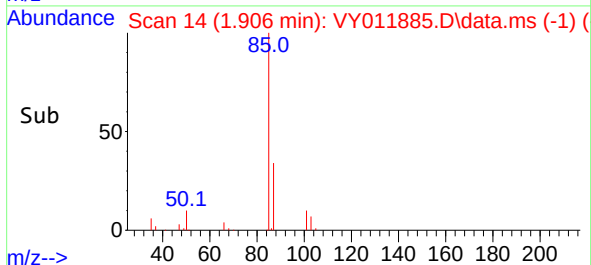
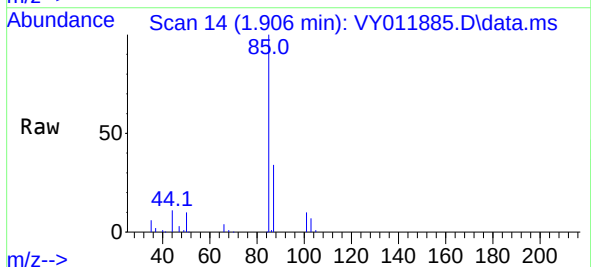


Tgt Ion:168 Resp: 163683
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0

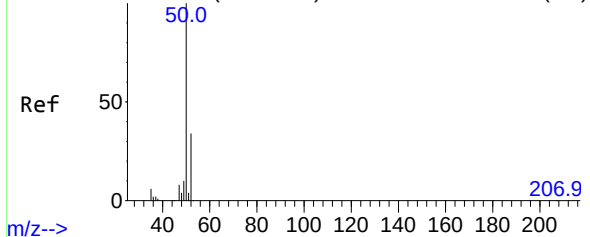


#2
Dichlorodifluoromethane
Concen: 50.252 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 85 Resp: 36429
Ion Ratio Lower Upper
85 100
87 34.3 16.8 50.4

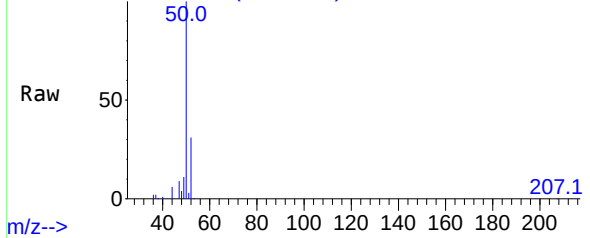


Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



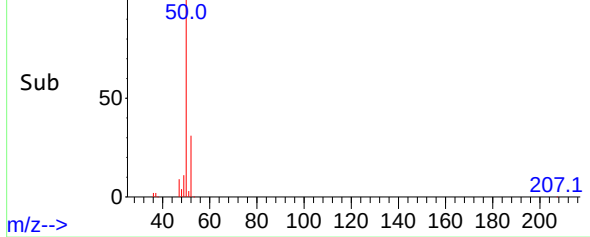
m/z-->

Abundance Scan 48 (2.113 min): VY011885.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY011885.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 49.127 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

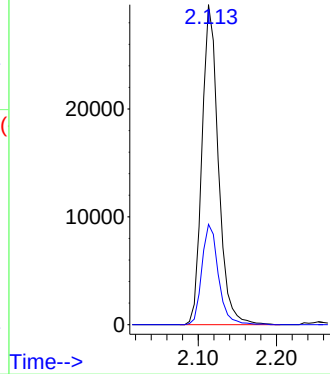
Tgt Ion: 50 Resp: 43063

Ion Ratio Lower Upper

50 100

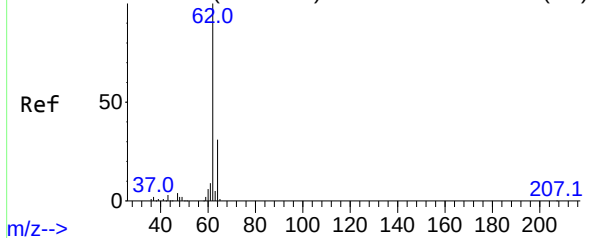
52 31.4 26.8 40.2

Abundance



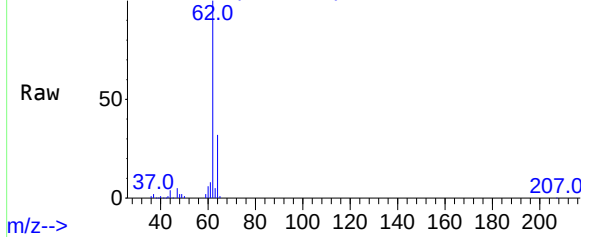
Time-->

Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



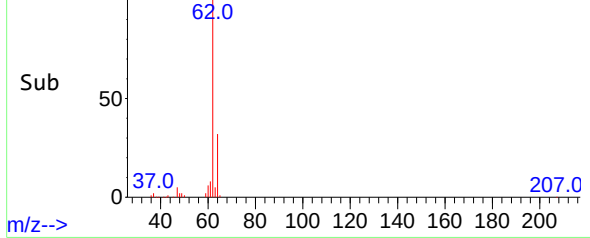
m/z-->

Abundance Scan 71 (2.253 min): VY011885.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY011885.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 48.414 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

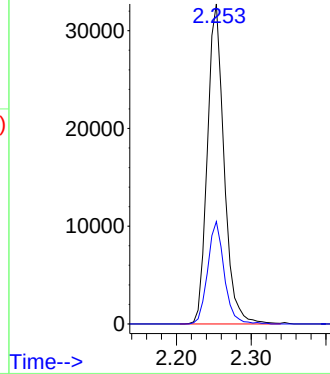
Tgt Ion: 62 Resp: 50761

Ion Ratio Lower Upper

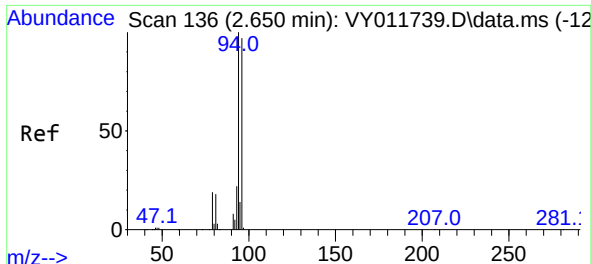
62 100

64 32.0 25.0 37.6

Abundance



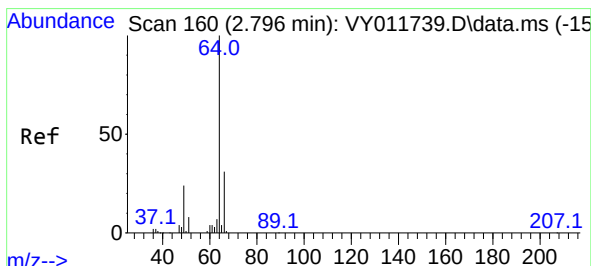
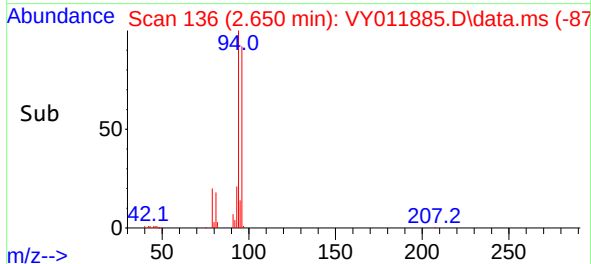
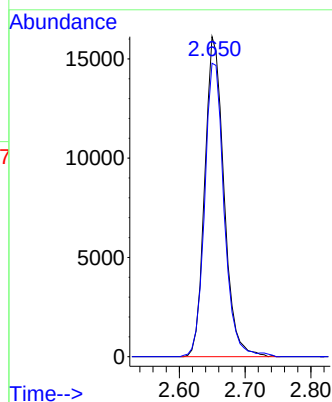
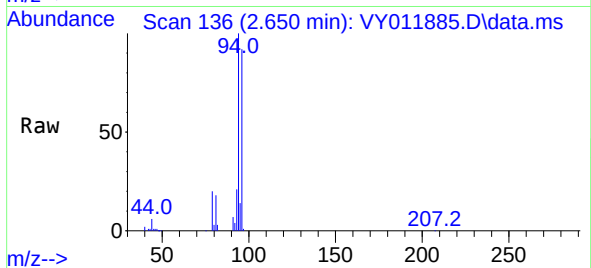
Time-->



#5
Bromomethane
Concen: 46.150 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

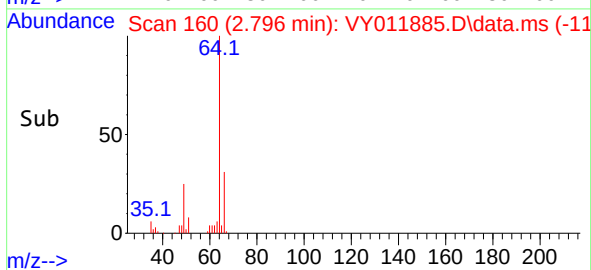
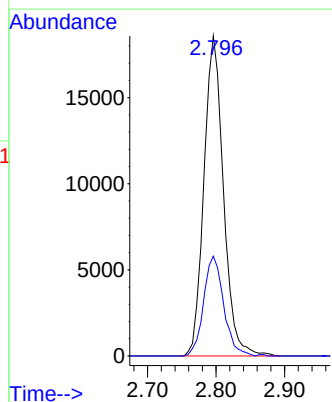
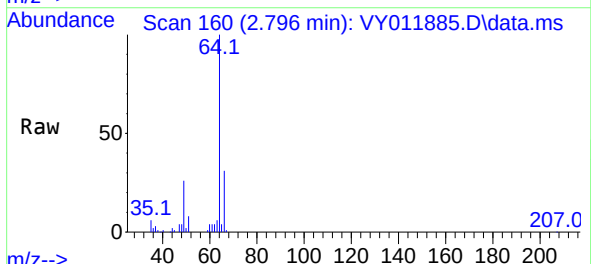
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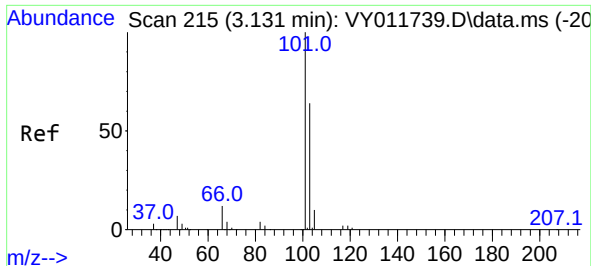
Tgt Ion: 94 Resp: 32654
Ion Ratio Lower Upper
94 100
96 91.7 77.4 116.2



#6
Chloroethane
Concen: 45.396 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 64 Resp: 36847
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4

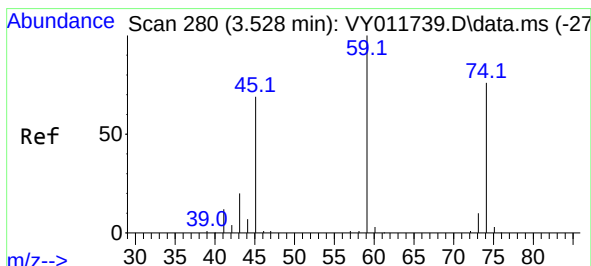
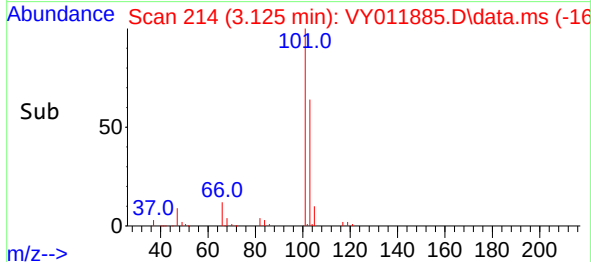
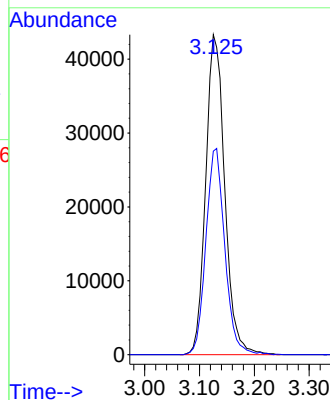
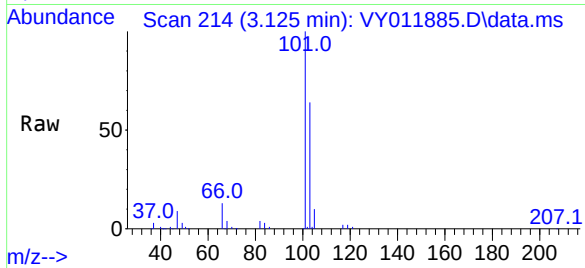




#7
 Trichlorofluoromethane
 Concen: 46.257 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY011885.D
 Acq: 15 Dec 2022 20:16

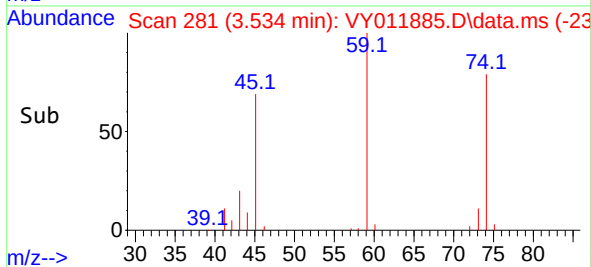
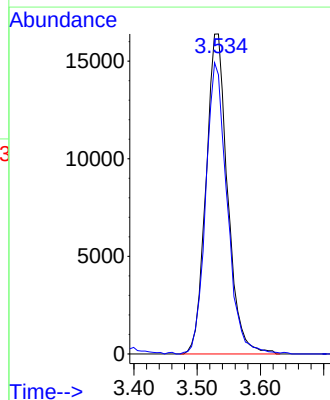
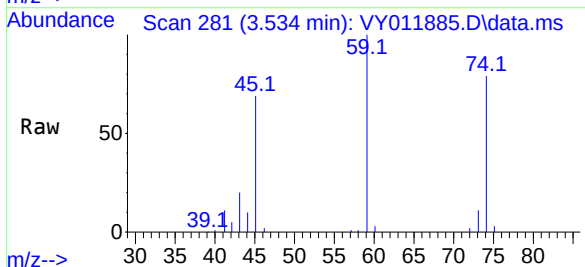
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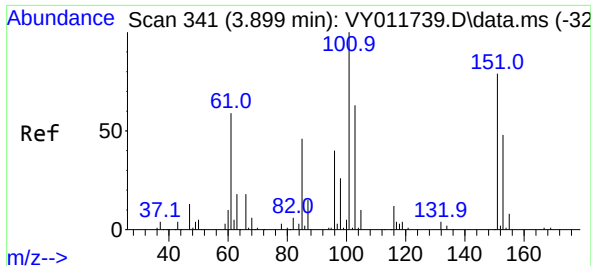
Tgt Ion:101 Resp: 104081
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.0 76.6



#8
 Diethyl Ether
 Concen: 49.403 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011885.D
 Acq: 15 Dec 2022 20:16

Tgt Ion: 74 Resp: 38936
 Ion Ratio Lower Upper
 74 100
 45 90.4 46.8 140.3

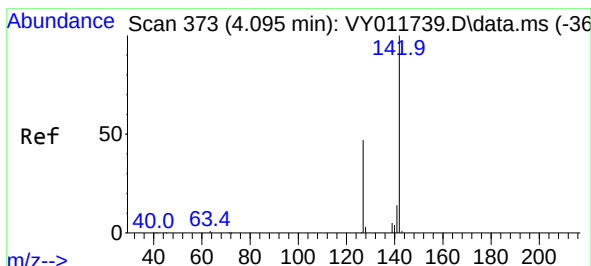
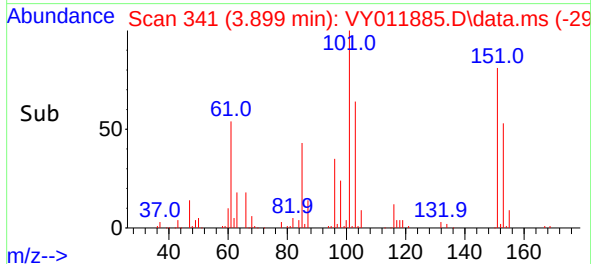
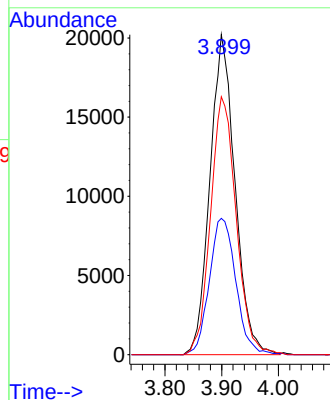
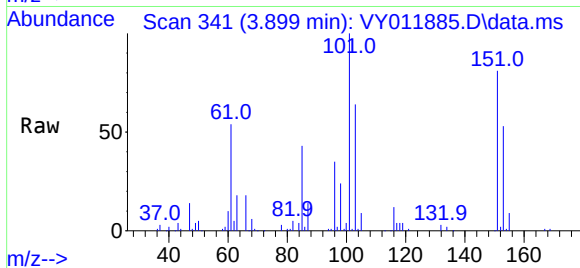




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.223 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

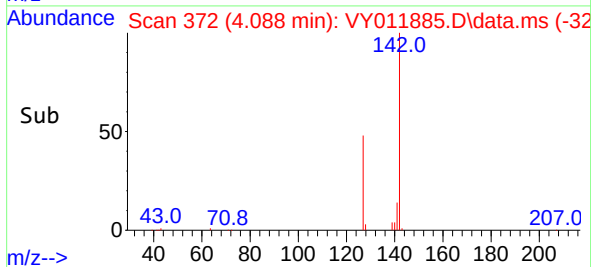
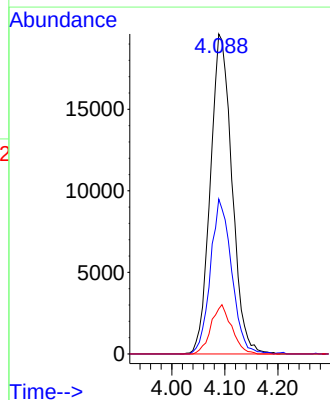
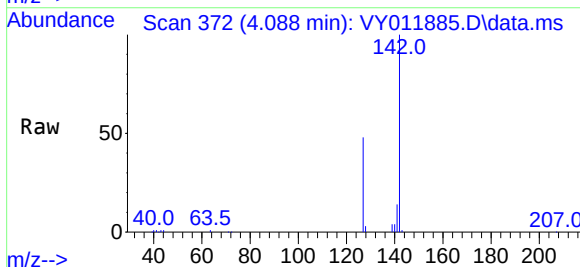
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

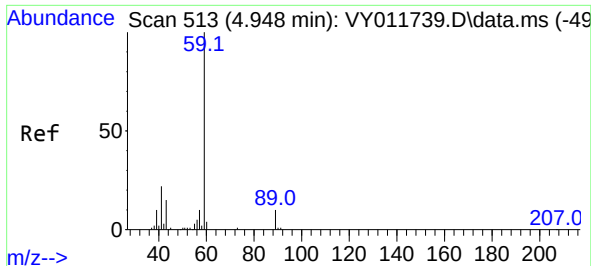
Tgt Ion:101 Resp: 62087
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 82.5 64.2 96.2



#10
Methyl Iodide
Concen: 35.334 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:142 Resp: 55568
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.7 11.4 17.0

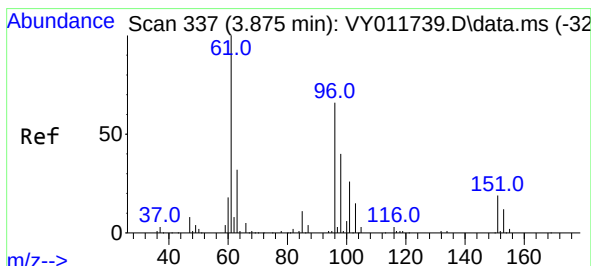
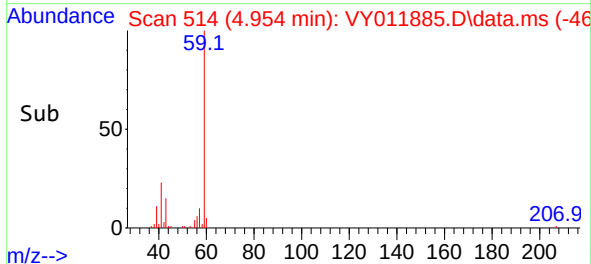
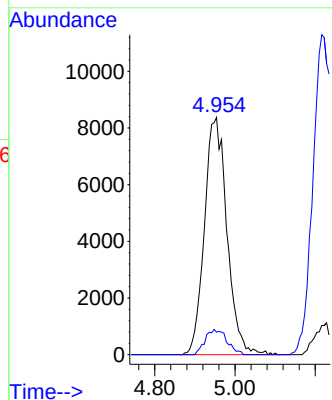
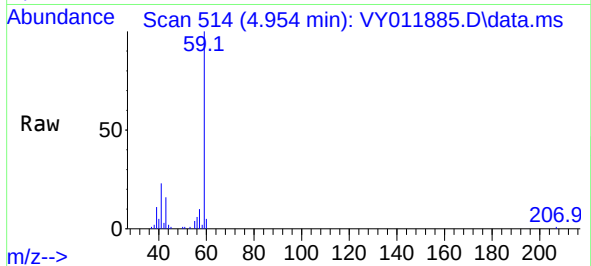




#11
Tert butyl alcohol
Concen: 248.157 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

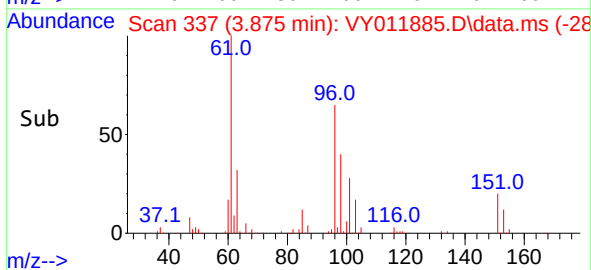
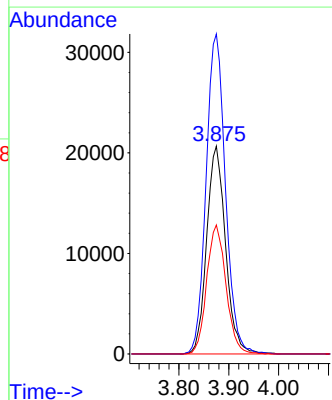
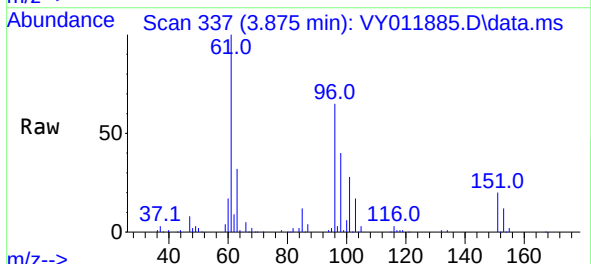
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

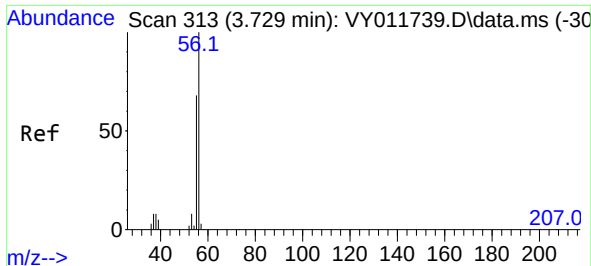
Tgt Ion: 59 Resp: 32653
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 44.964 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 96 Resp: 54468
Ion Ratio Lower Upper
96 100
61 154.0 122.0 183.0
98 62.1 48.6 73.0

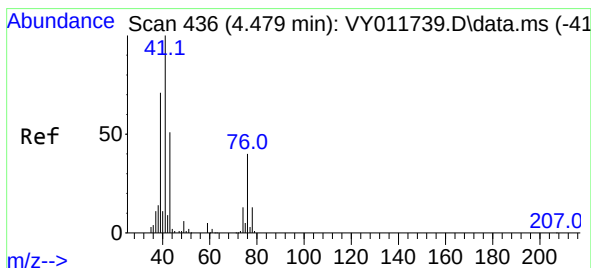
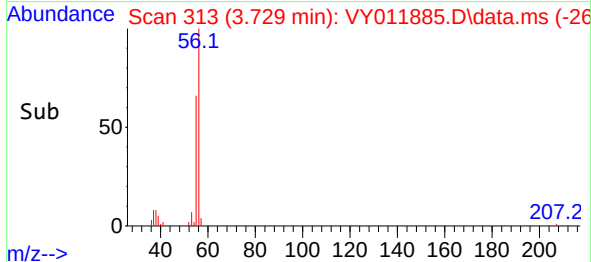
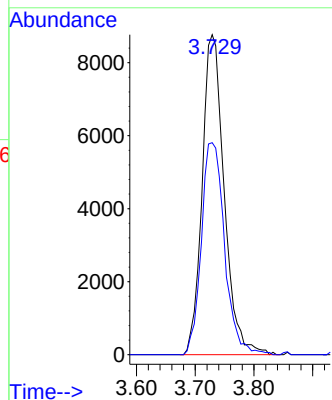
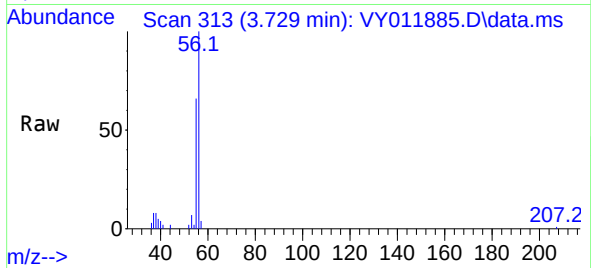




#13
Acrolein
Concen: 99.036 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

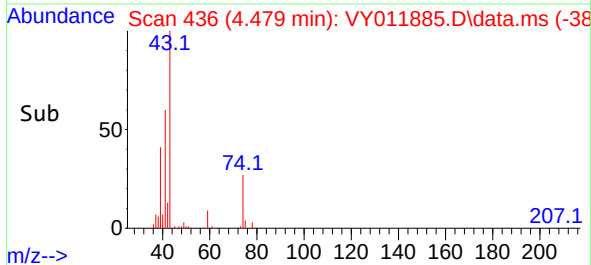
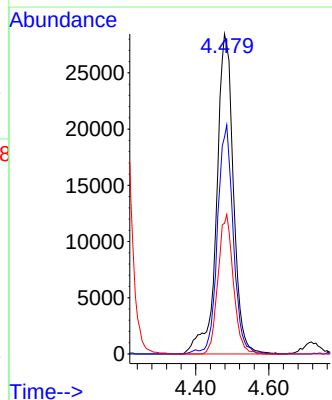
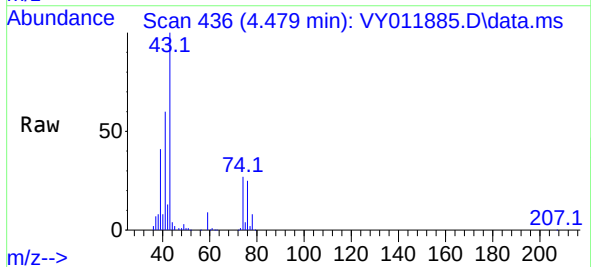
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

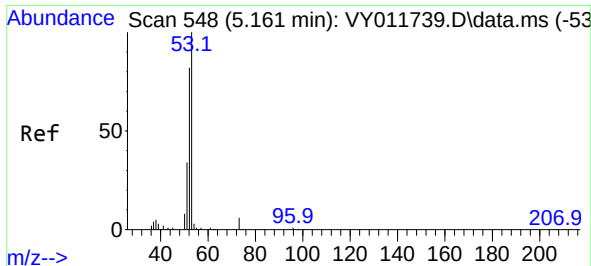
Tgt Ion: 56 Resp: 22852
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0



#14
Allyl chloride
Concen: 45.221 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 41 Resp: 90993
Ion Ratio Lower Upper
41 100
39 66.6 53.5 80.3
76 39.5 31.1 46.7

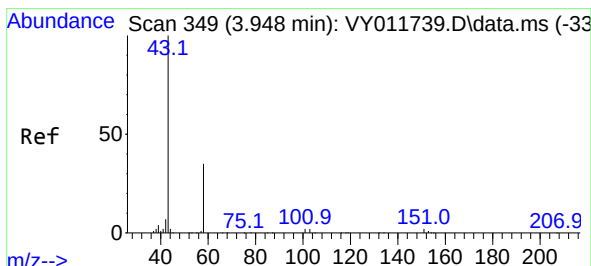
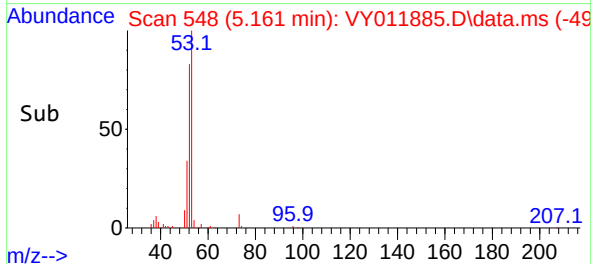
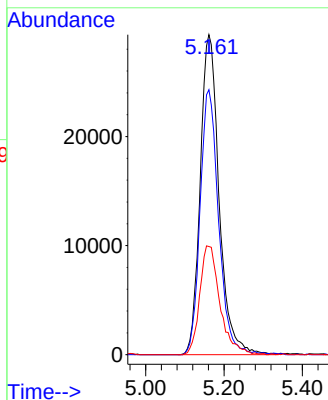
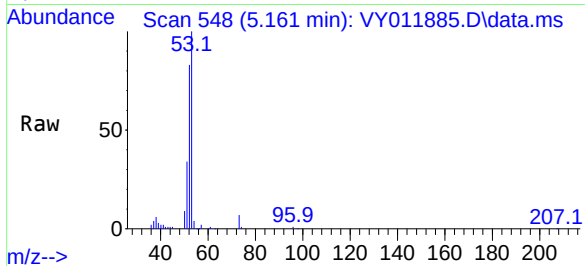




#15
Acrylonitrile
Concen: 232.418 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

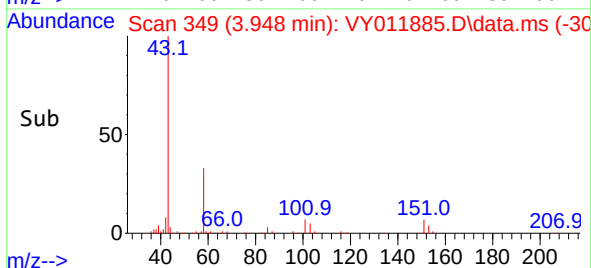
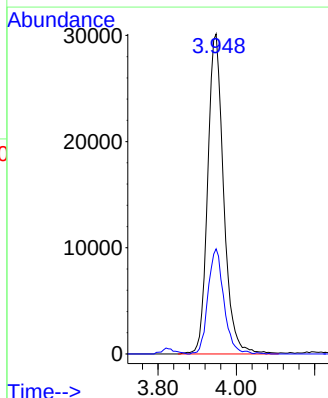
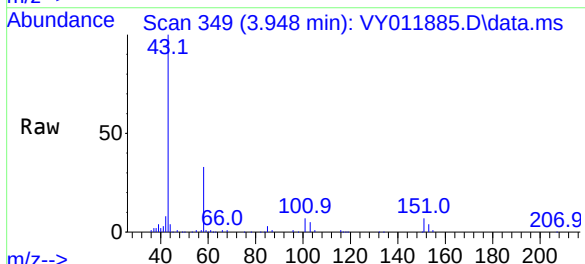
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

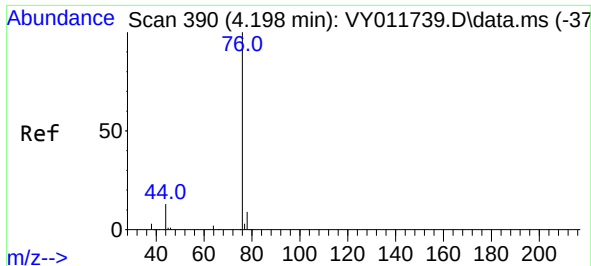
Tgt Ion: 53 Resp: 98319
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 36.4 28.7 43.1



#16
Acetone
Concen: 190.219 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 43 Resp: 85017
Ion Ratio Lower Upper
43 100
58 32.8 27.9 41.9

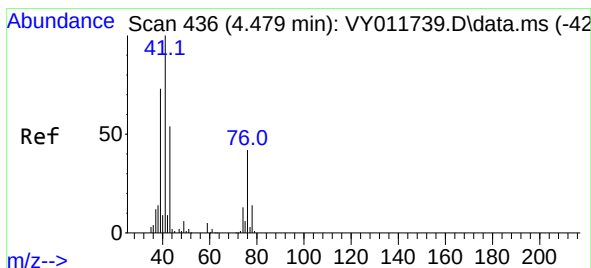
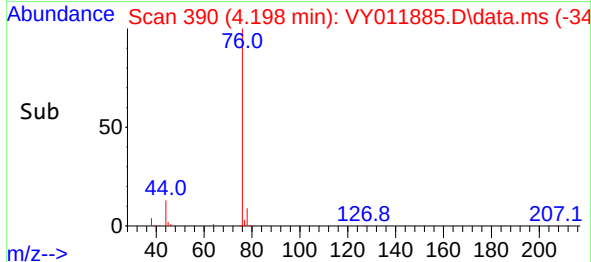
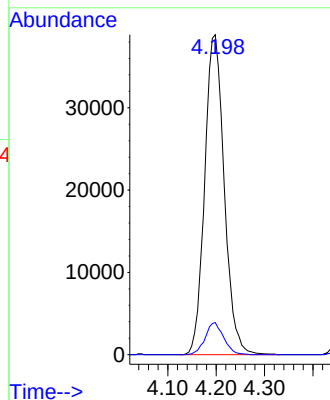
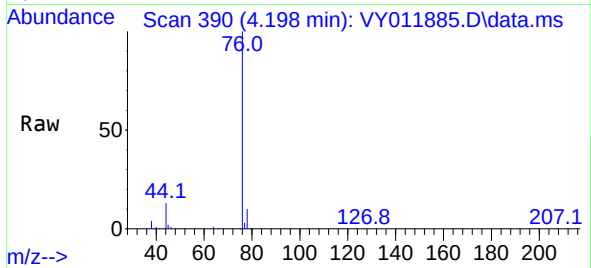




#17
Carbon Disulfide
Concen: 39.473 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

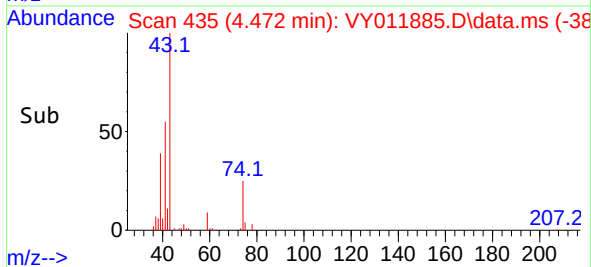
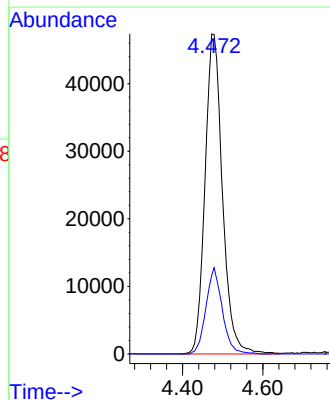
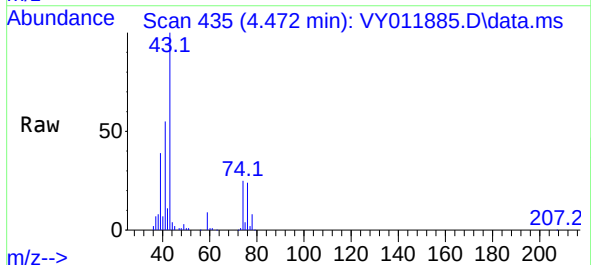
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

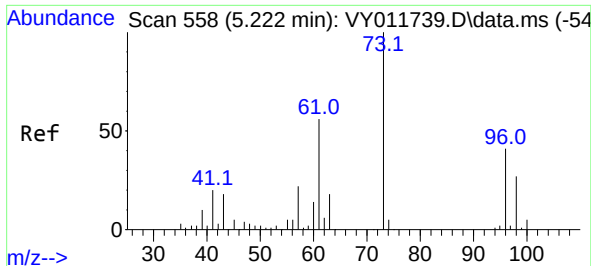
Tgt Ion: 76 Resp: 109198
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 137.255 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 43 Resp: 142811
Ion Ratio Lower Upper
43 100
74 25.2 20.1 30.1

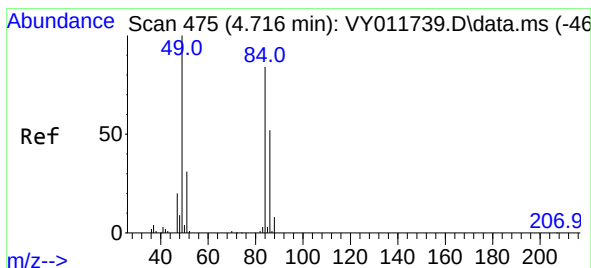
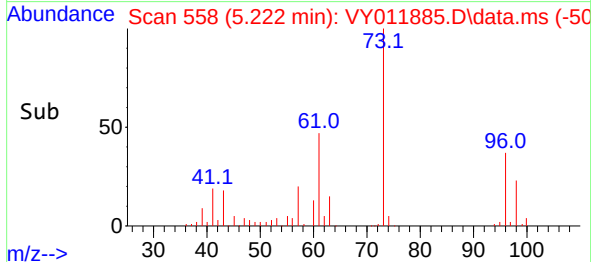
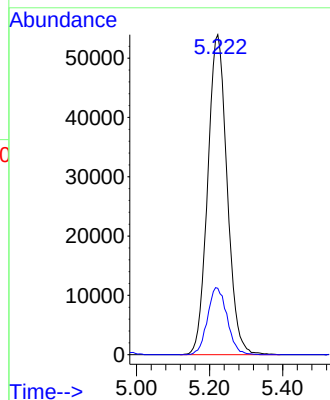
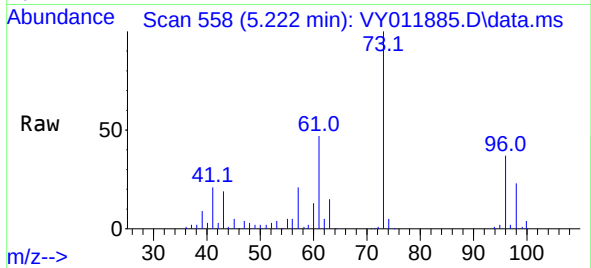




#19
Methyl tert-butyl Ether
Concen: 52.421 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

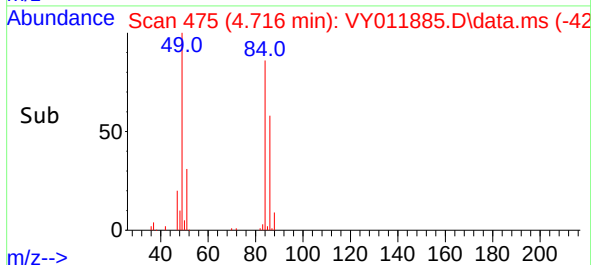
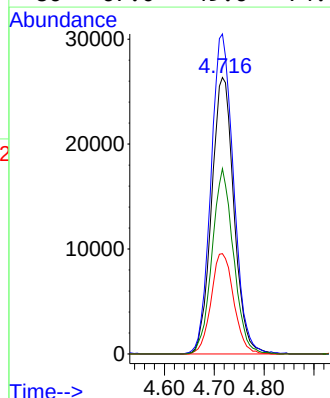
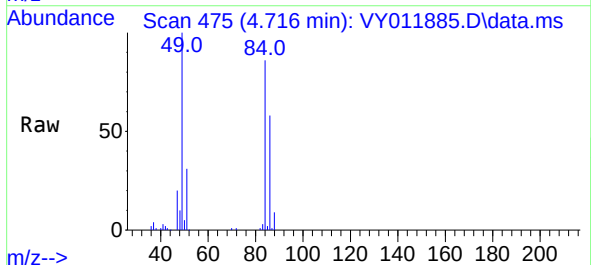
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

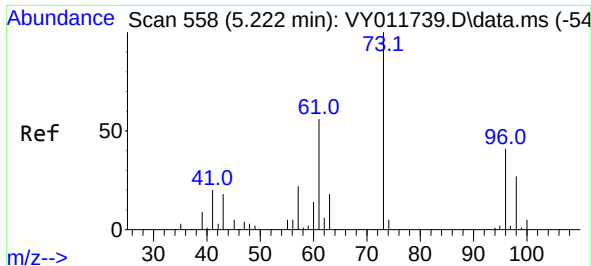
Tgt Ion: 73 Resp: 198825
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0



#20
Methylene Chloride
Concen: 51.785 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 84 Resp: 82058
Ion Ratio Lower Upper
84 100
49 115.8 95.4 143.2
51 36.3 29.9 44.9
86 67.0 49.6 74.4

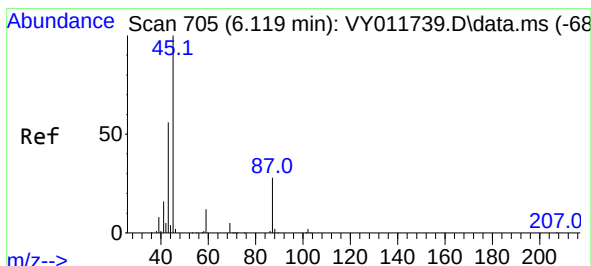
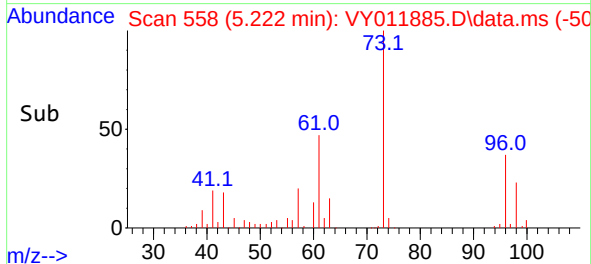
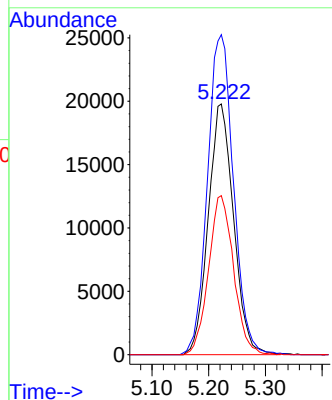
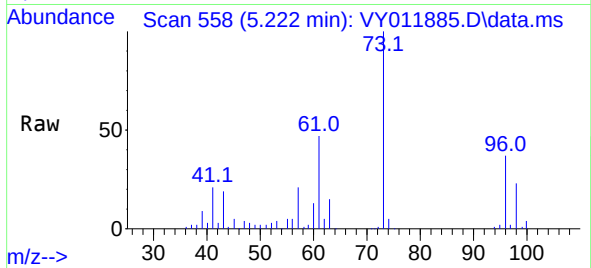




#21
trans-1,2-Dichloroethene
Concen: 45.035 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

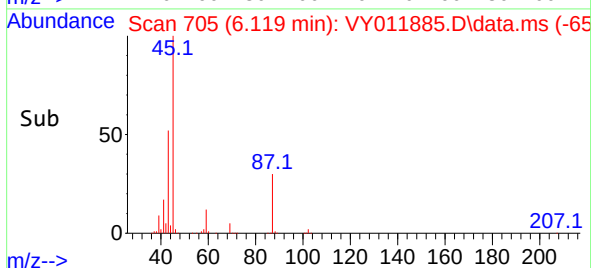
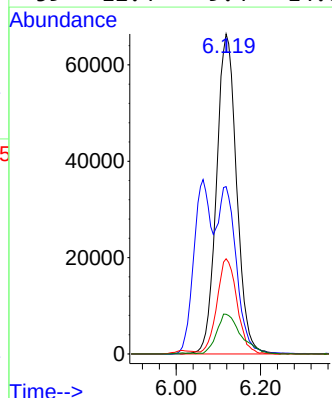
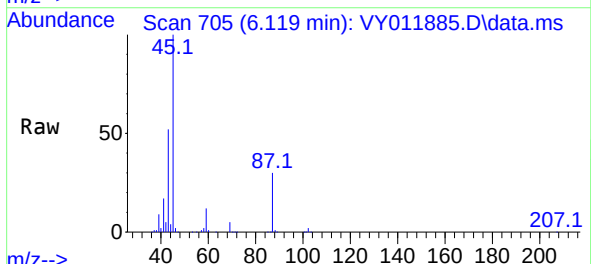
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

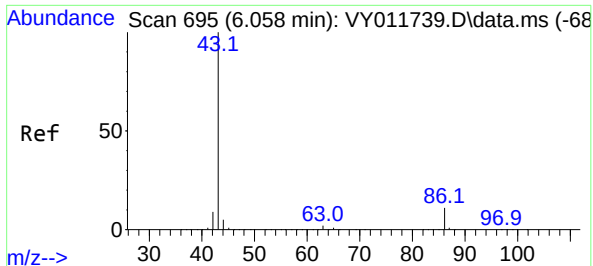
Tgt Ion: 96 Resp: 61316
Ion Ratio Lower Upper
96 100
61 127.6 108.0 162.0
98 63.4 51.6 77.4



#22
Diisopropyl ether
Concen: 49.941 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 45 Resp: 219248
Ion Ratio Lower Upper
45 100
43 52.0 45.0 67.4
87 29.8 22.6 33.8
59 12.4 9.4 14.0





#23

Vinyl Acetate

Concen: 41.611 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

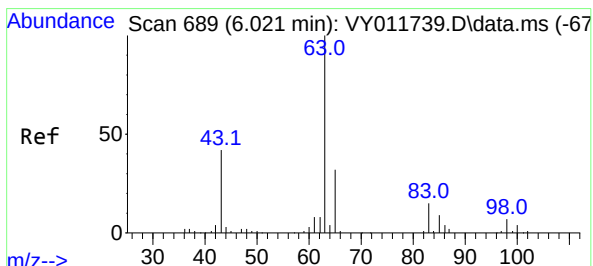
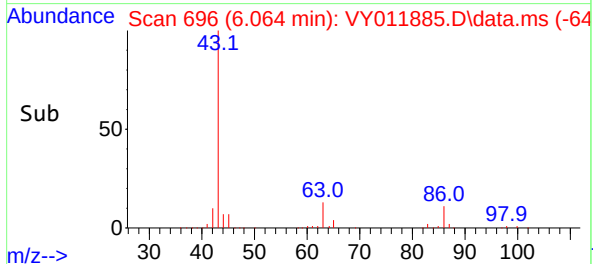
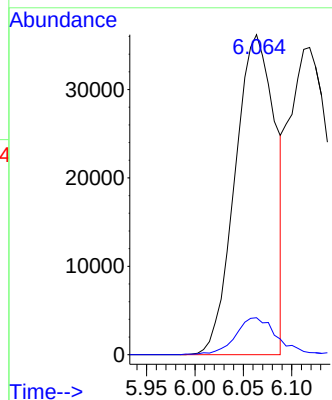
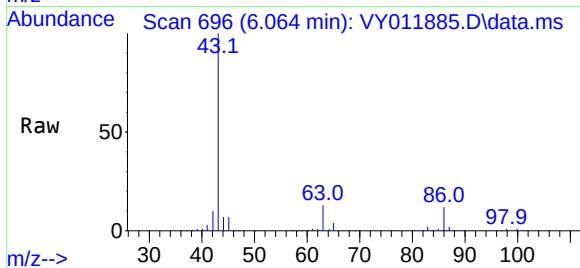
RB-42-(3-5)MS

Tgt Ion: 43 Resp: 104217

Ion Ratio Lower Upper

43 100

86 11.6 9.0 13.4



#24

1,1-Dichloroethane

Concen: 47.852 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

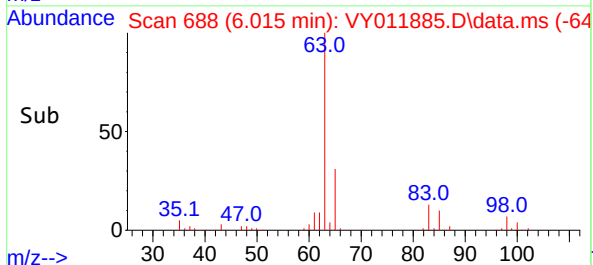
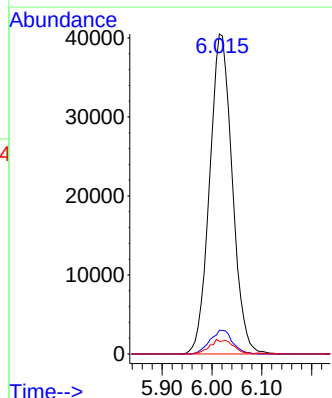
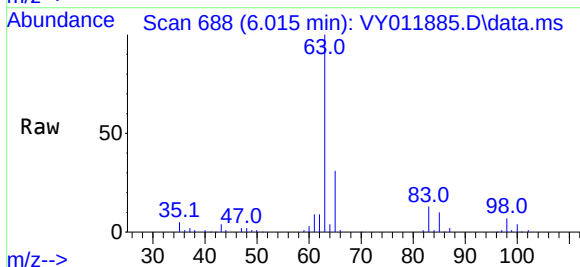
Tgt Ion: 63 Resp: 127660

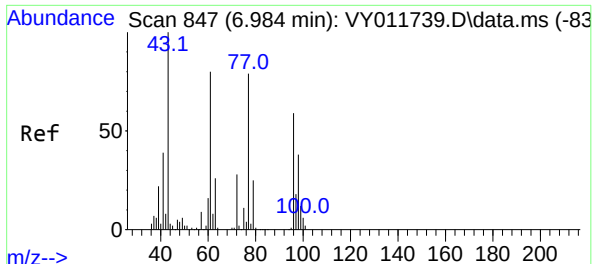
Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.5

100 3.9 2.2 6.6





#25

2-Butanone

Concen: 223.555 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

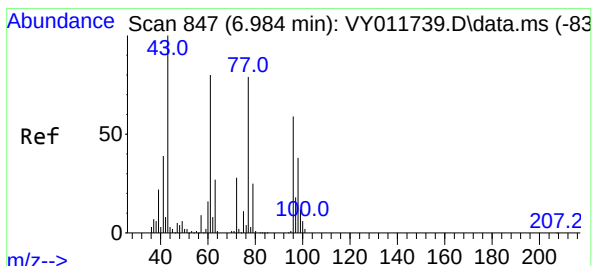
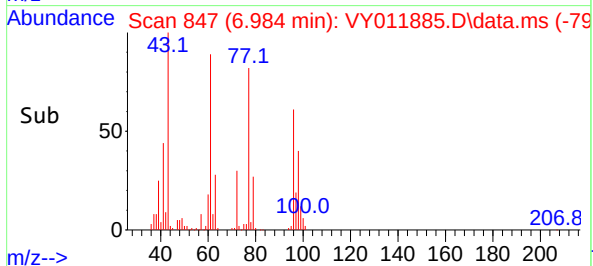
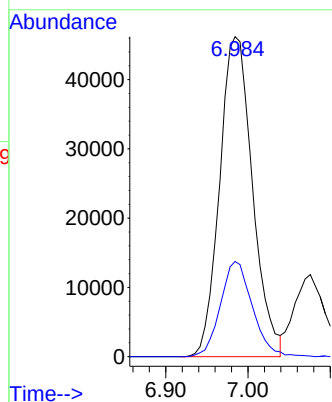
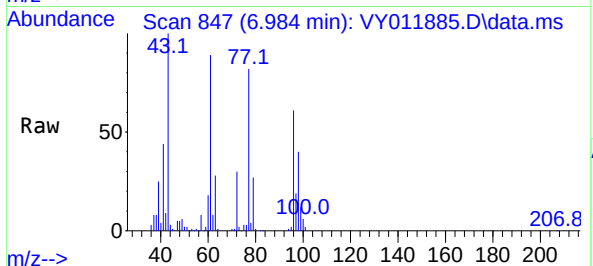
RB-42-(3-5)MS

Tgt Ion: 43 Resp: 128523

Ion Ratio Lower Upper

43 100

72 29.8 22.6 34.0



#26

2,2-Dichloropropane

Concen: 46.736 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011885.D

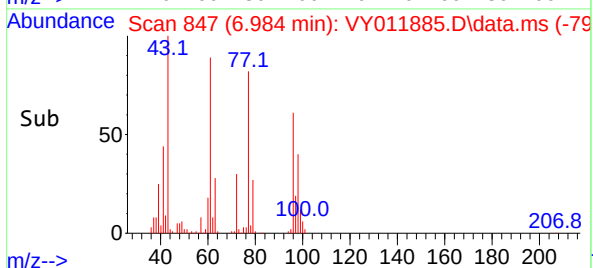
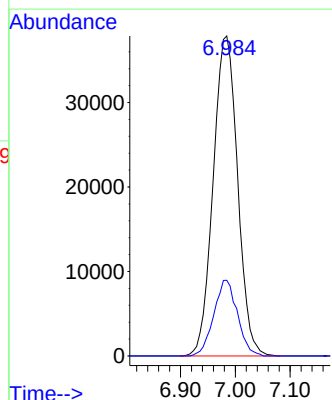
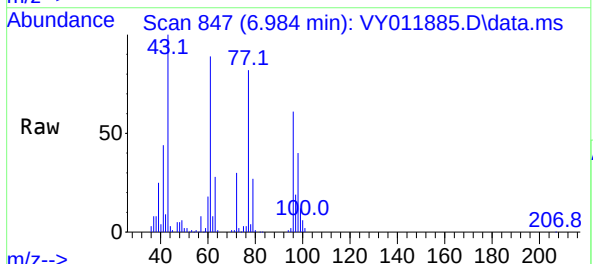
Acq: 15 Dec 2022 20:16

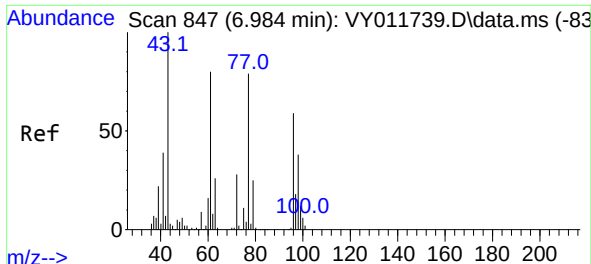
Tgt Ion: 77 Resp: 117304

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1

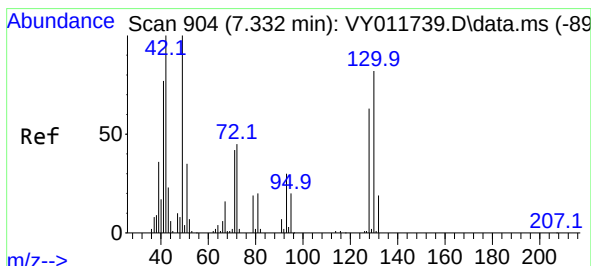
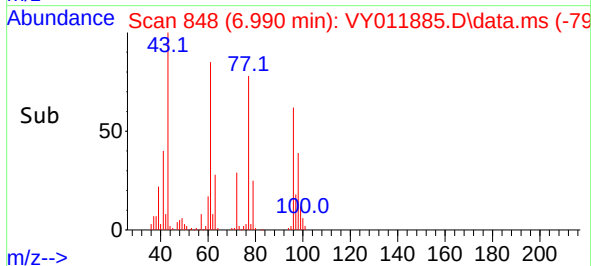
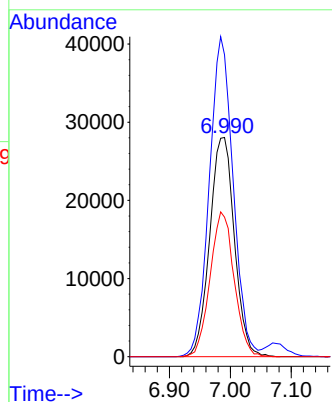
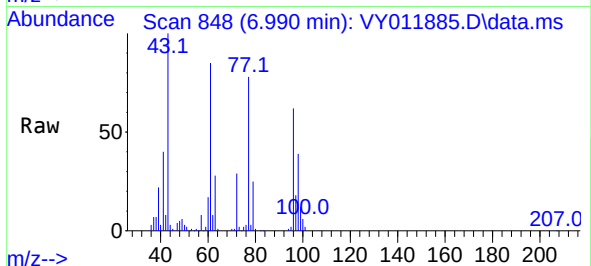




#27
cis-1,2-Dichloroethene
Concen: 47.464 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

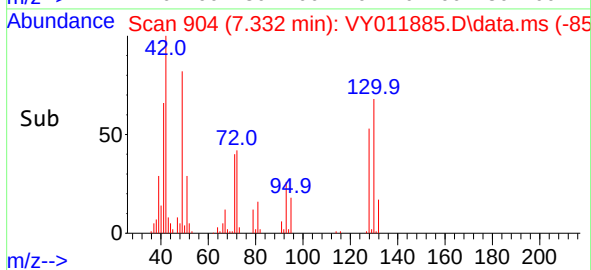
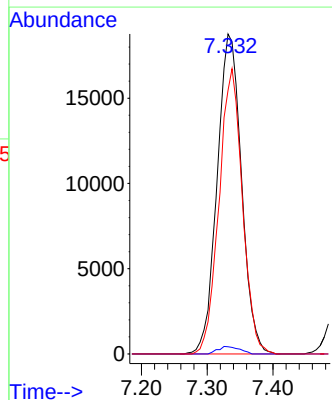
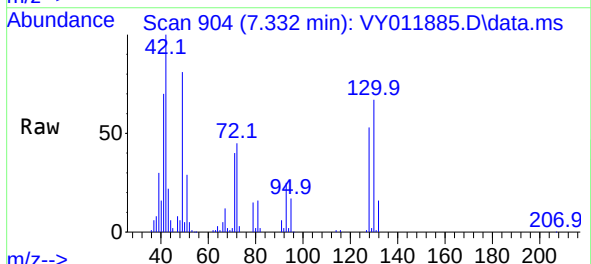
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

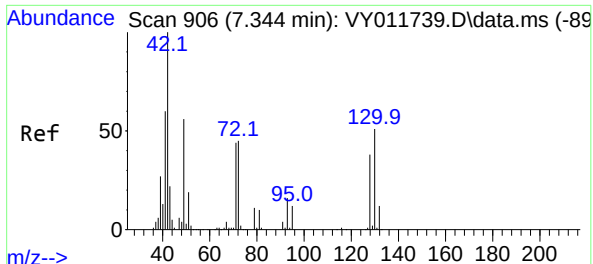
Tgt Ion: 96 Resp: 78981
Ion Ratio Lower Upper
96 100
61 140.9 0.0 283.4
98 64.3 0.0 127.6



#28
Bromochloromethane
Concen: 49.785 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 49 Resp: 48353
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 85.4 66.7 100.1

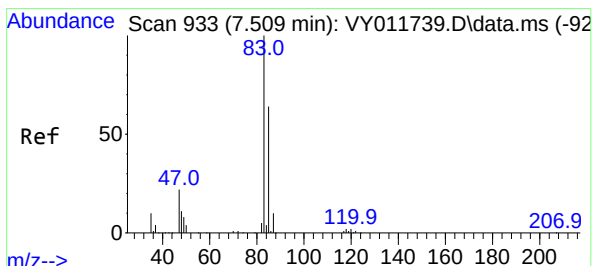
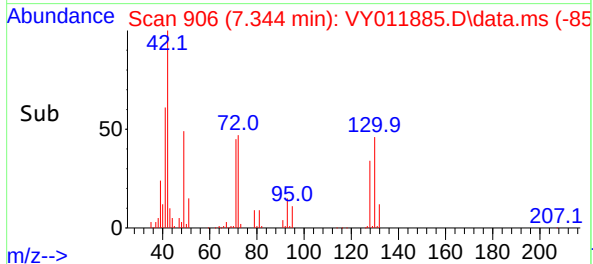
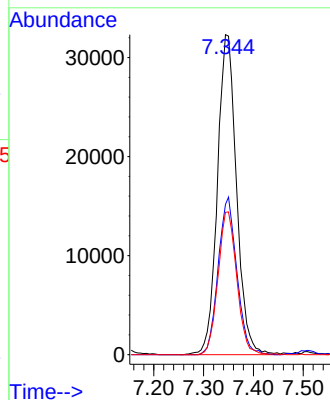
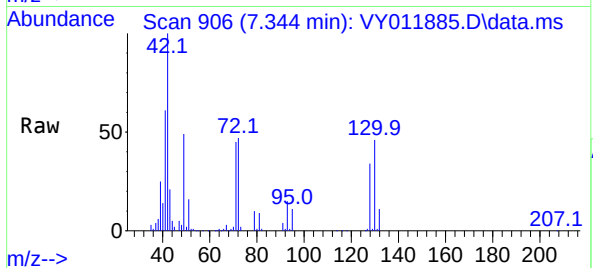




#29
Tetrahydrofuran
Concen: 262.893 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

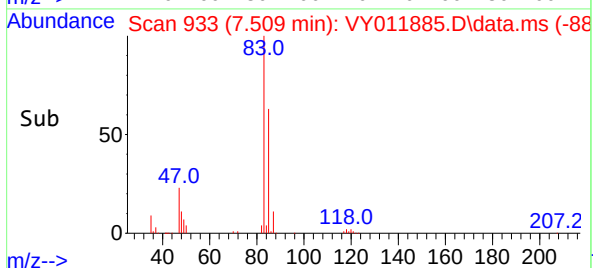
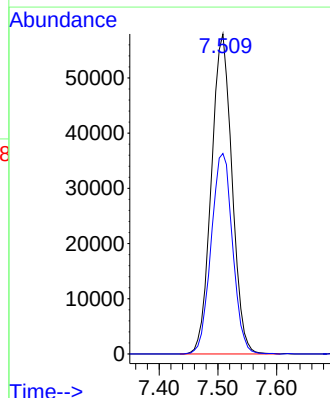
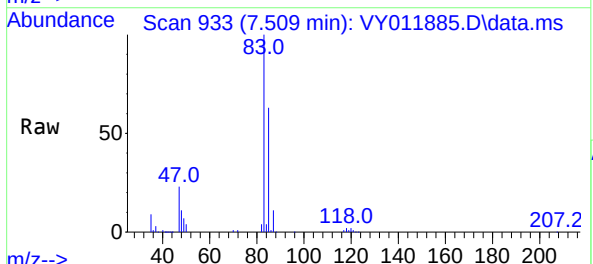
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

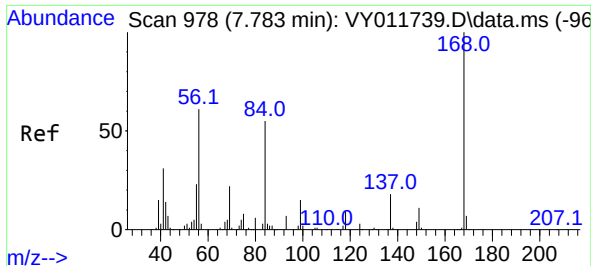
Tgt Ion:	42	Resp:	86024
Ion	Ratio	Lower	Upper
42	100		
72	47.9	37.0	55.6
71	43.9	34.9	52.3



#30
Chloroform
Concen: 49.668 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:	83	Resp:	141655
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3

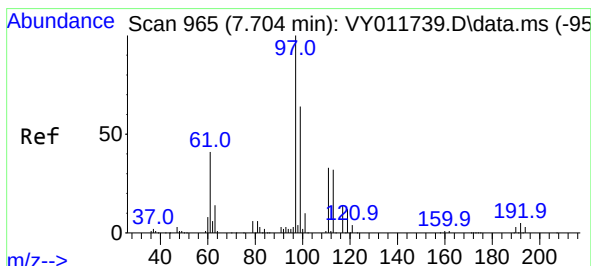
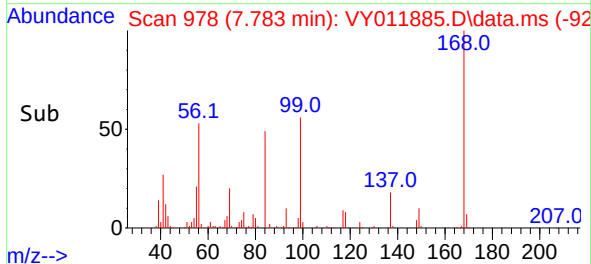
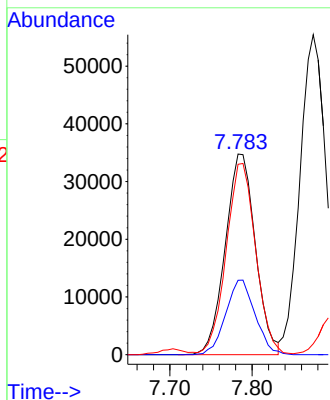
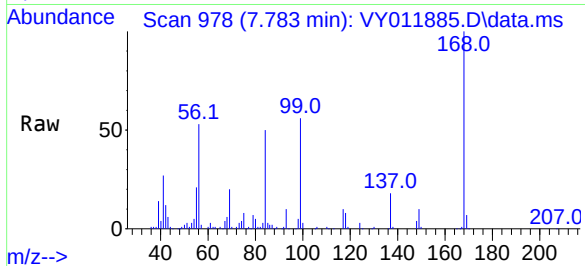




#31
Cyclohexane
Concen: 46.219 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

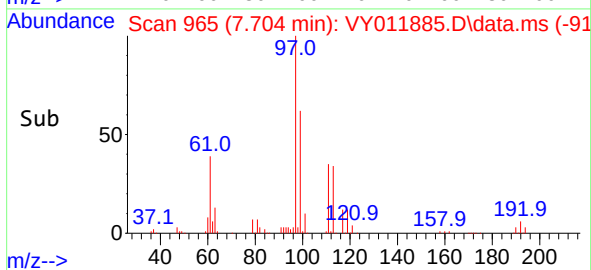
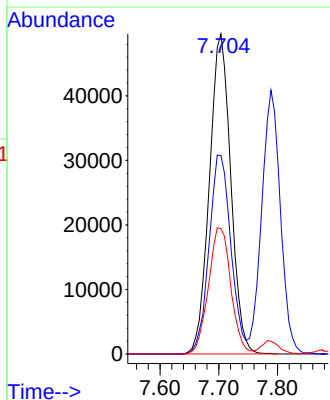
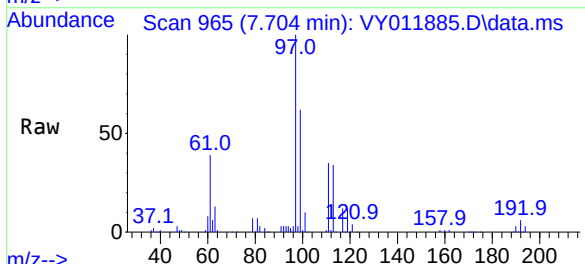
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

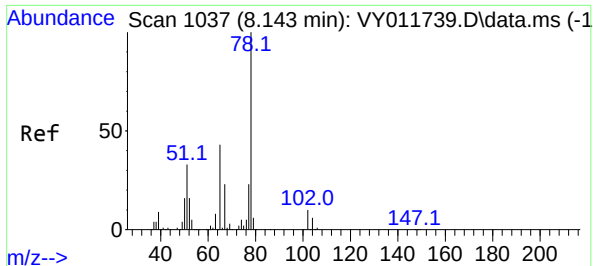
Tgt Ion: 56 Resp: 88552
Ion Ratio Lower Upper
56 100
69 37.1 29.2 43.8
84 92.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 49.261 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 97 Resp: 125298
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 41.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.603 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

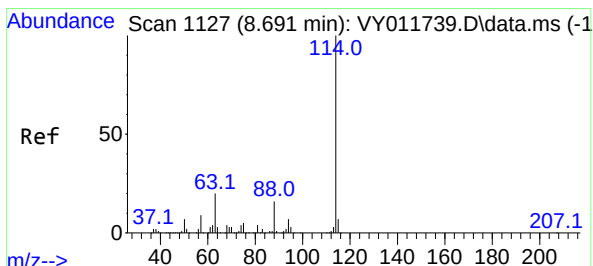
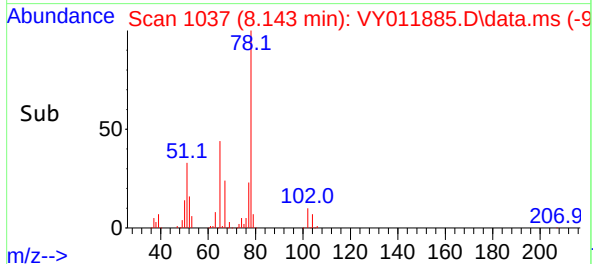
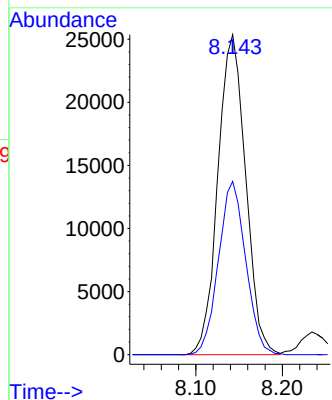
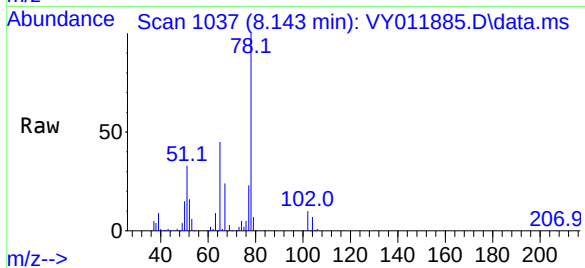
RB-42-(3-5)MS

Tgt Ion: 65 Resp: 56456

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

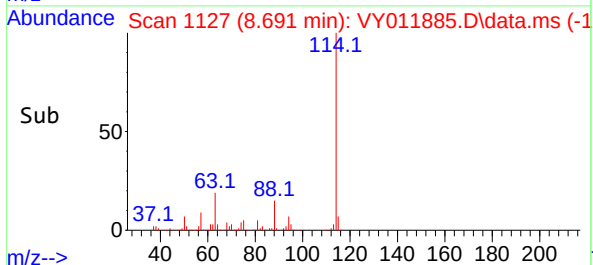
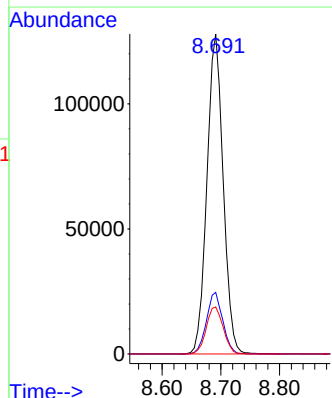
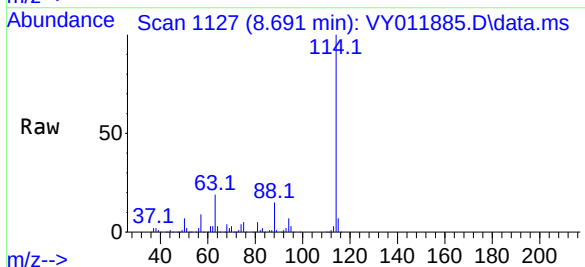
Tgt Ion: 114 Resp: 245497

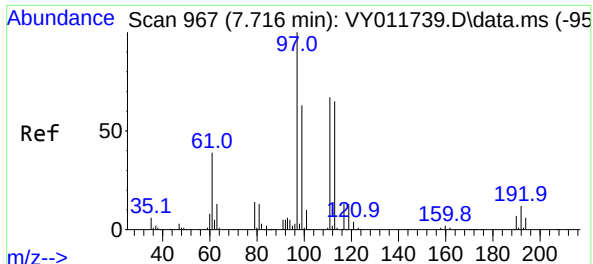
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 14.7 0.0 32.2

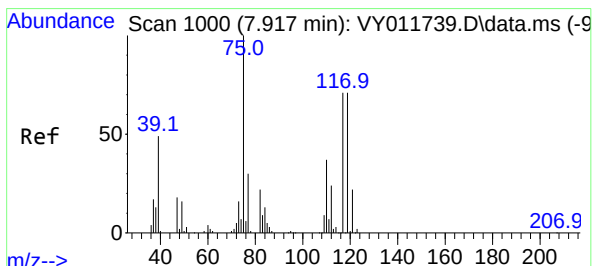
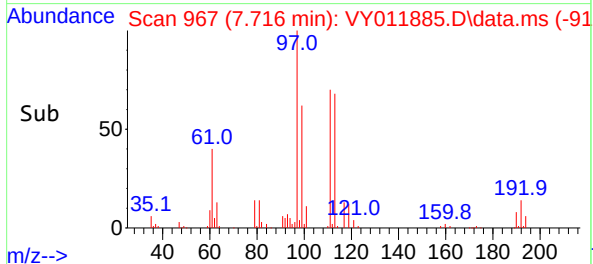
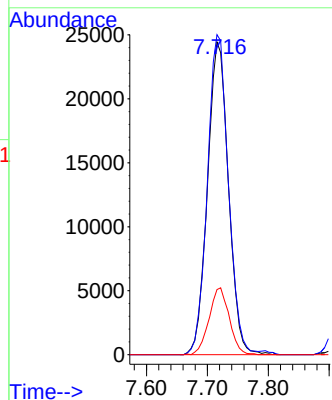
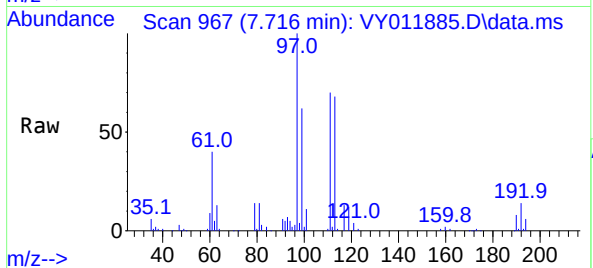




#35
Dibromofluoromethane
Concen: 53.898 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

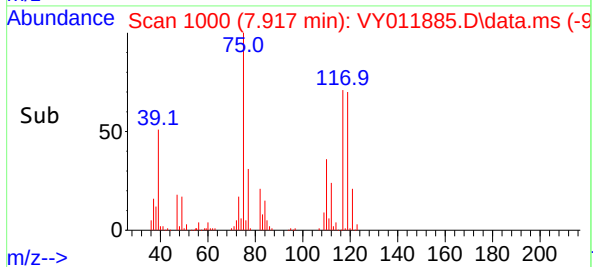
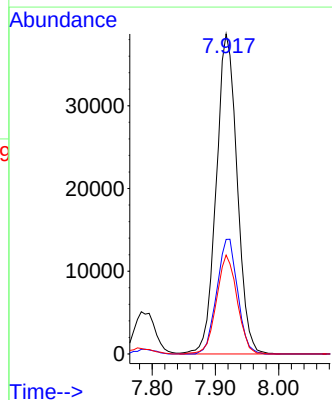
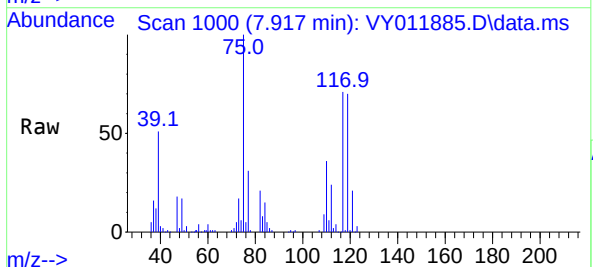
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

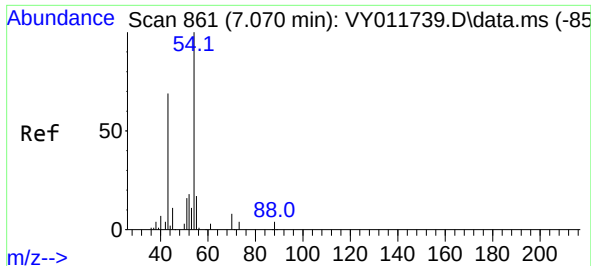
Tgt Ion:113 Resp: 58457
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 20.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 47.506 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 75 Resp: 88501
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 29.426 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

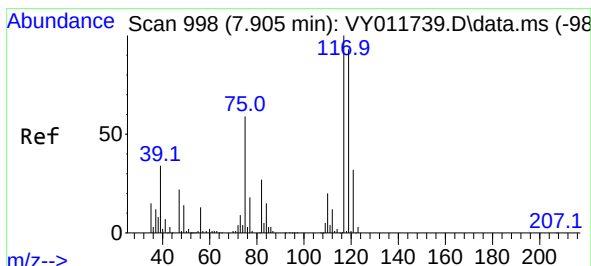
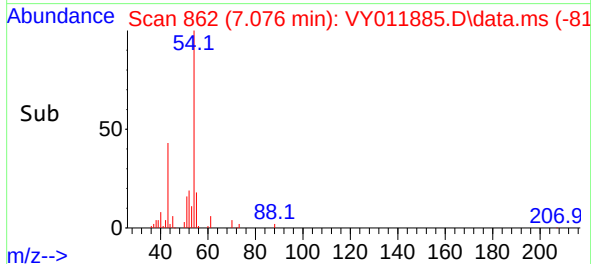
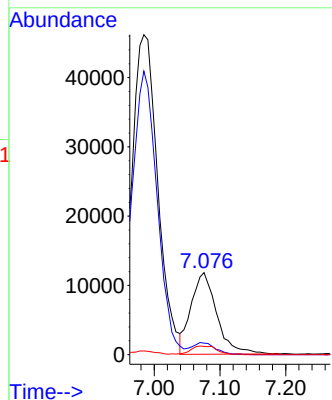
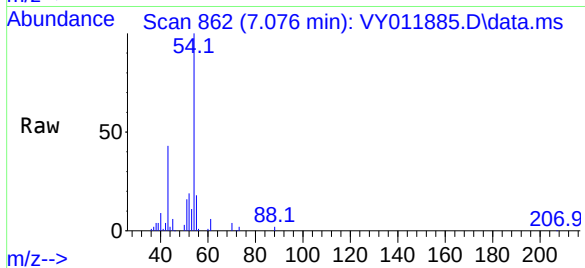
Tgt Ion: 43 Resp: 32049

Ion Ratio Lower Upper

43 100

61 12.8 11.3 16.9

70 10.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.288 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

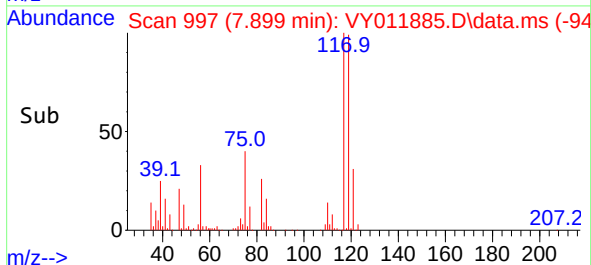
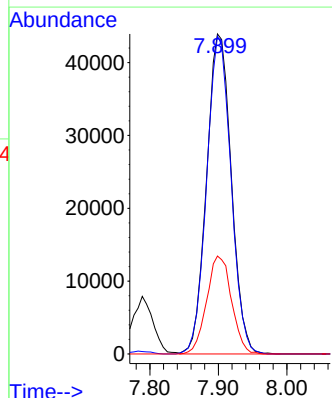
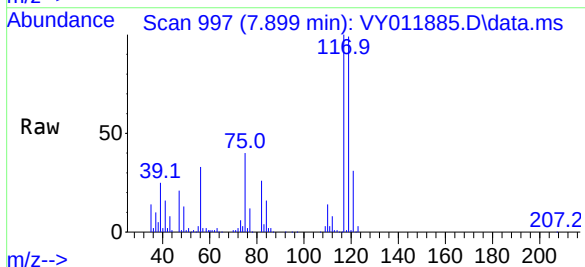
Tgt Ion: 117 Resp: 110046

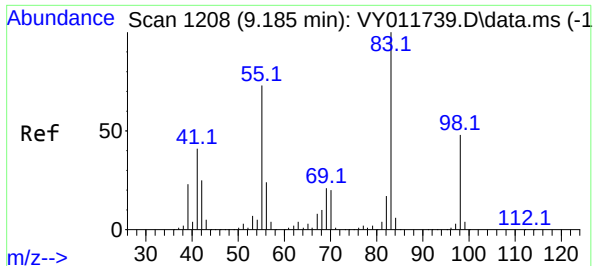
Ion Ratio Lower Upper

117 100

119 99.3 73.8 110.8

121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 42.142 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

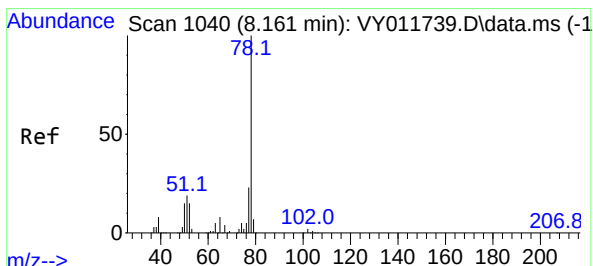
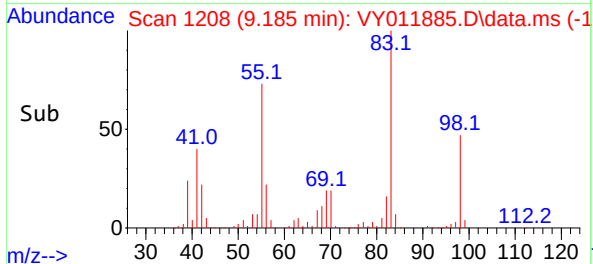
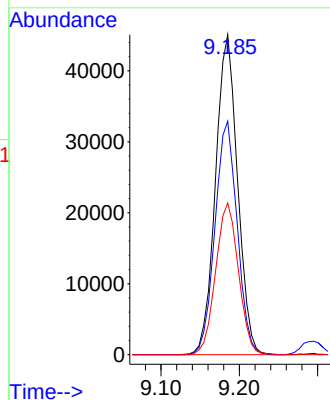
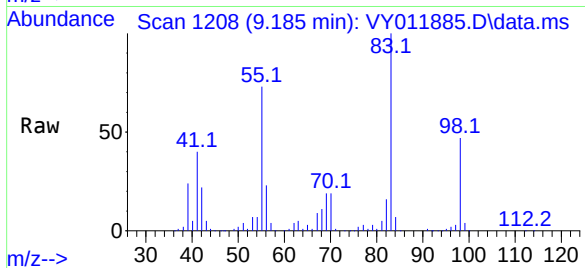
Tgt Ion: 83 Resp: 88336

Ion Ratio Lower Upper

83 100

55 72.9 58.2 87.2

98 47.4 38.6 58.0



#40

Benzene

Concen: 49.018 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011885.D

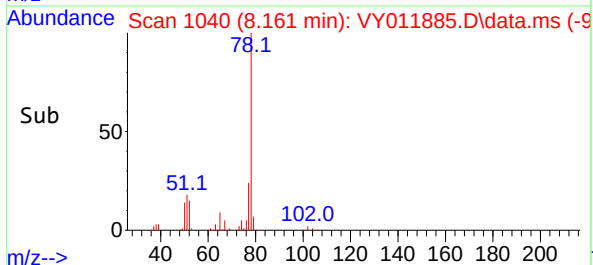
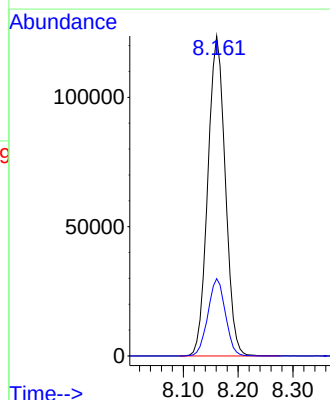
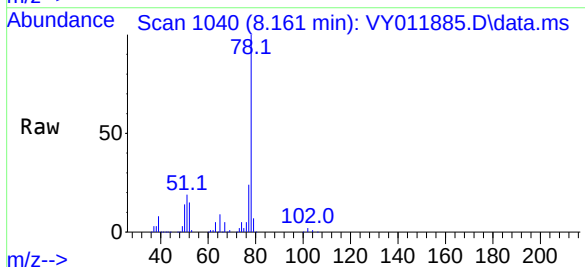
Acq: 15 Dec 2022 20:16

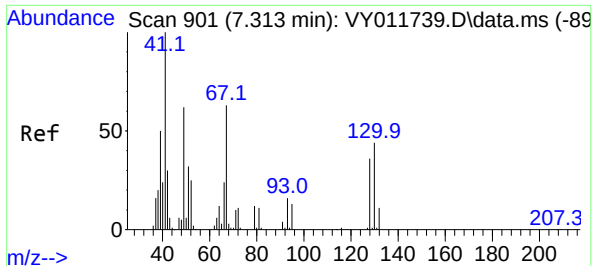
Tgt Ion: 78 Resp: 272806

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

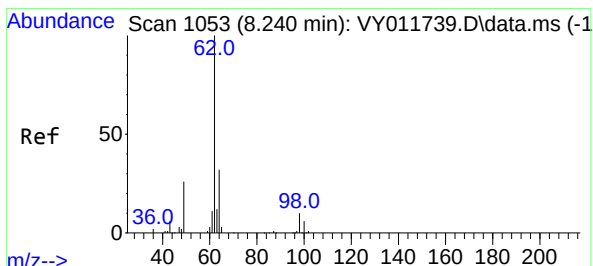
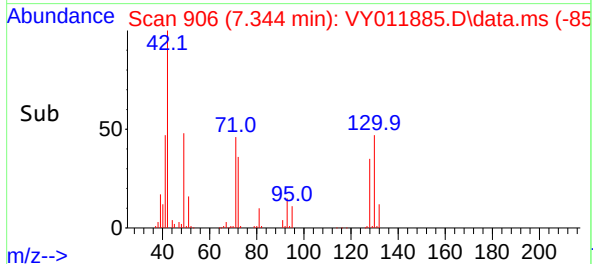
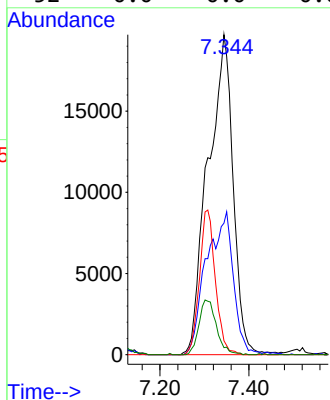
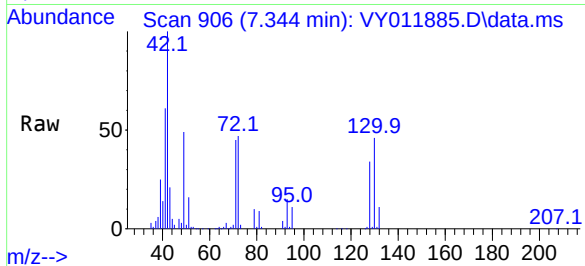




#41
Methacrylonitrile
Concen: 140.570 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

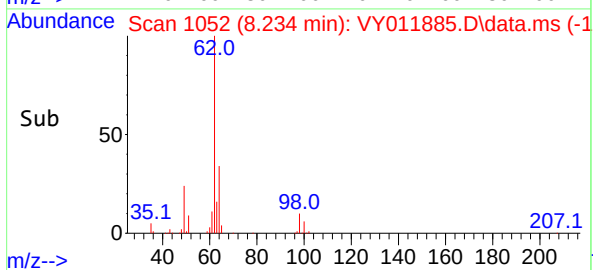
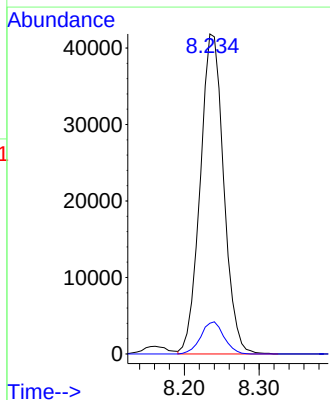
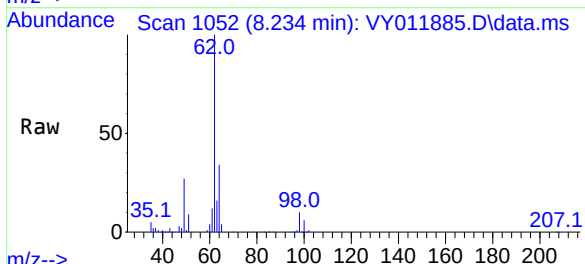
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

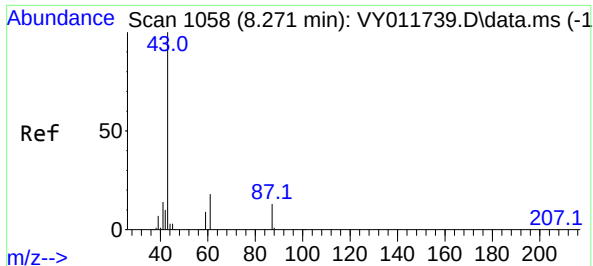
Tgt Ion: 41 Resp: 77288
Ion Ratio Lower Upper
41 100
39 47.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.132 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 62 Resp: 91442
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 35.806 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

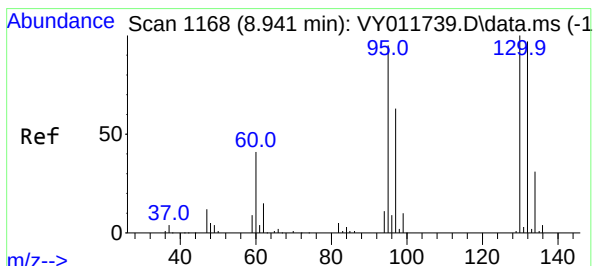
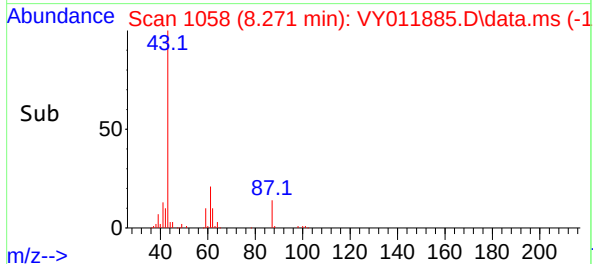
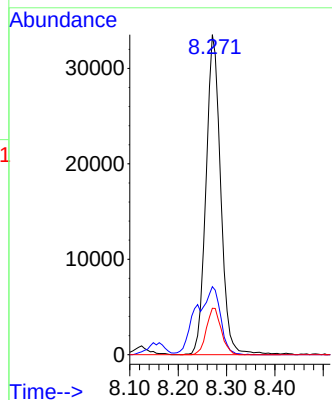
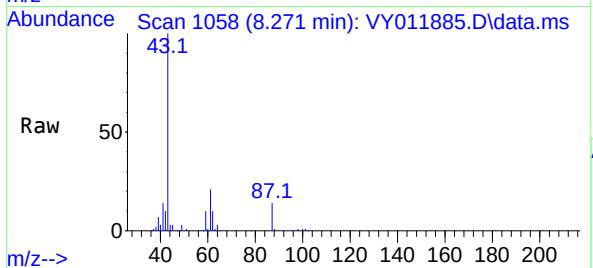
Tgt Ion: 43 Resp: 70714

Ion Ratio Lower Upper

43 100

61 20.1 24.4 36.6#

87 14.6 11.4 17.2



#44

Trichloroethene

Concen: 47.072 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY011885.D

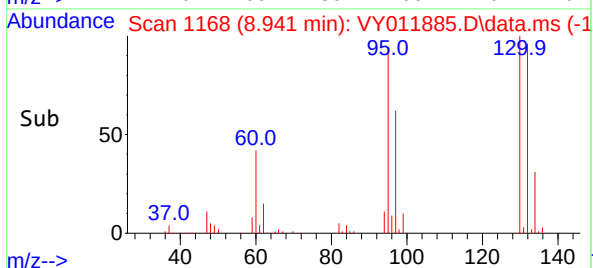
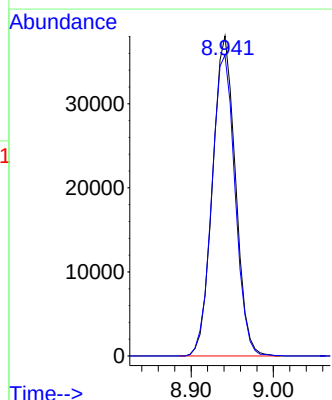
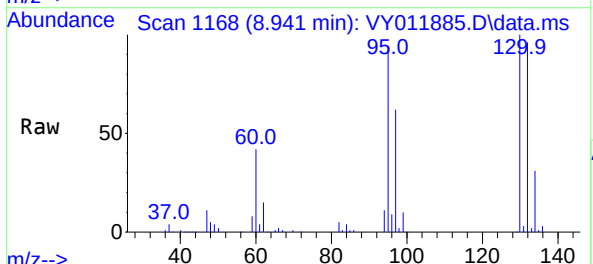
Acq: 15 Dec 2022 20:16

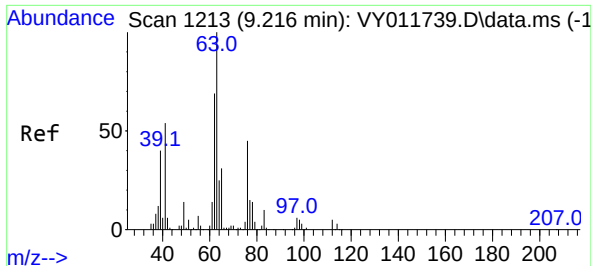
Tgt Ion: 130 Resp: 73371

Ion Ratio Lower Upper

130 100

95 94.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.325 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

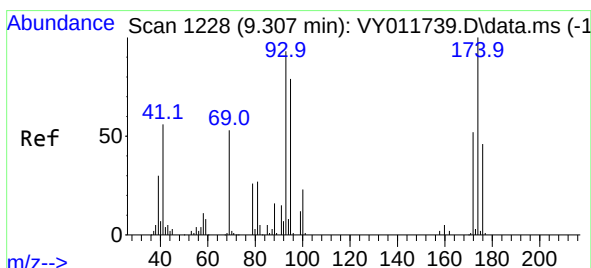
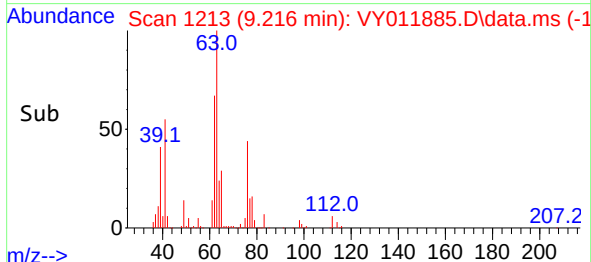
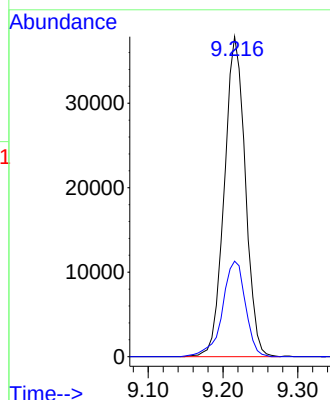
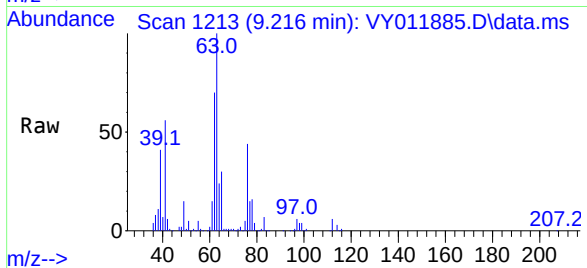
RB-42-(3-5)MS

Tgt Ion: 63 Resp: 73931

Ion Ratio Lower Upper

63 100

65 29.9 24.9 37.3



#46

Dibromomethane

Concen: 54.380 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

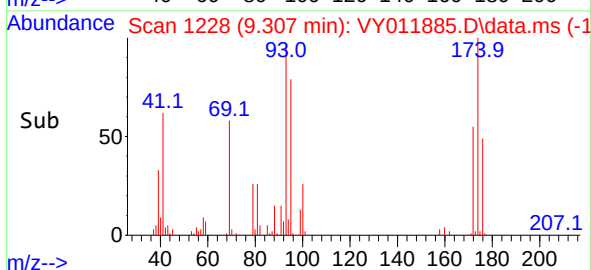
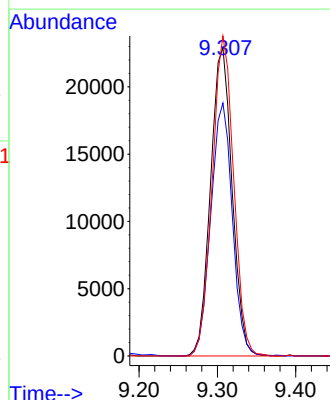
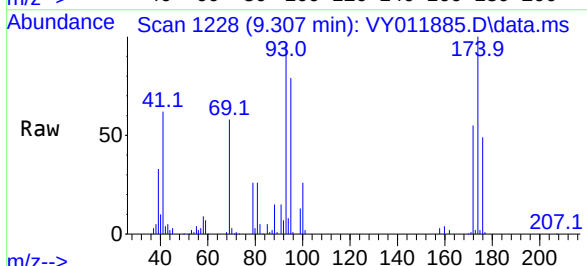
Tgt Ion: 93 Resp: 43847

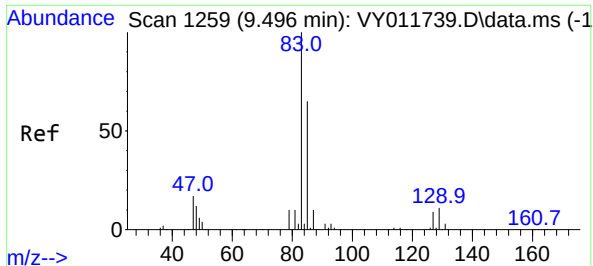
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

174 103.3 84.7 127.1

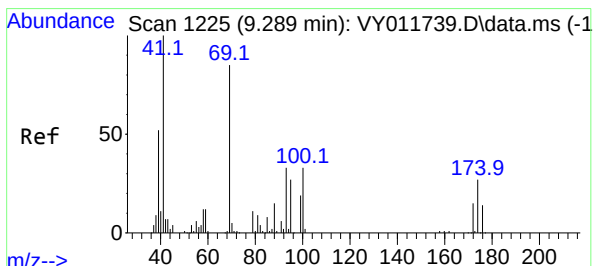
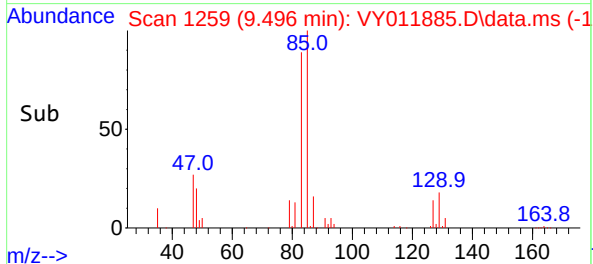
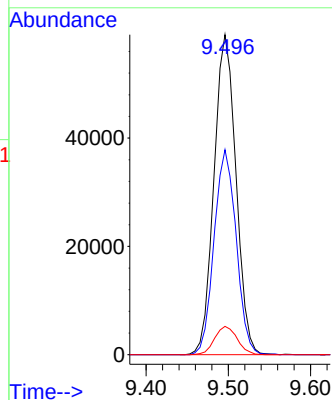
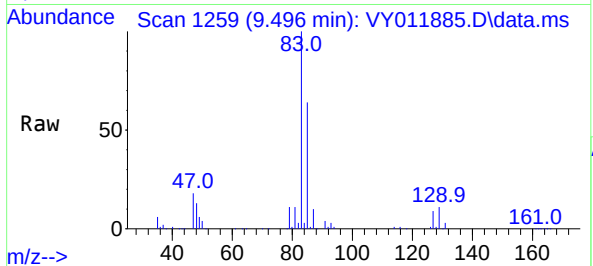




#47
Bromodichloromethane
Concen: 52.800 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

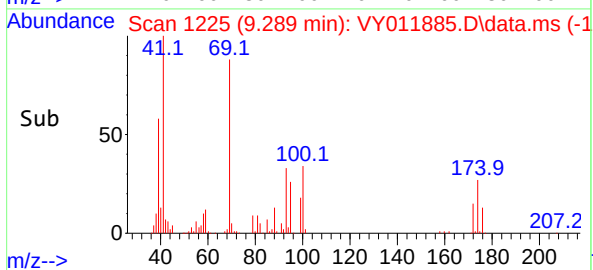
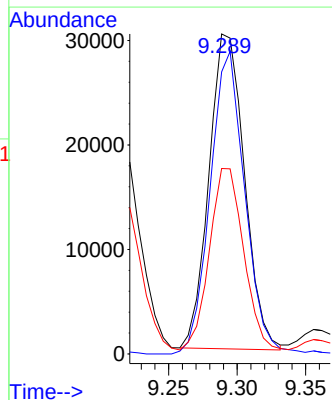
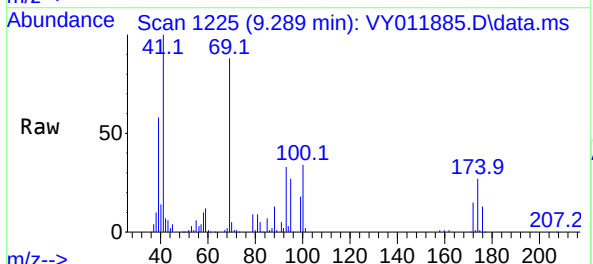
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

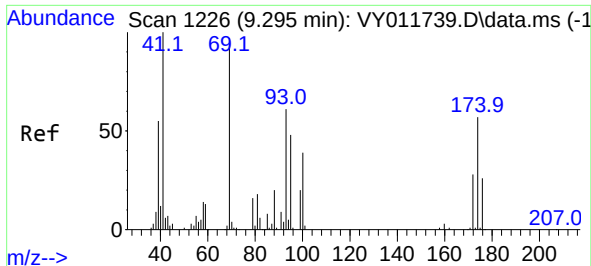
Tgt Ion: 83 Resp: 109985
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 62.326 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 41 Resp: 54258
Ion Ratio Lower Upper
41 100
69 94.2 74.2 111.2
39 58.1 46.3 69.5





#49

1,4-Dioxane

Concen: 1003.649 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

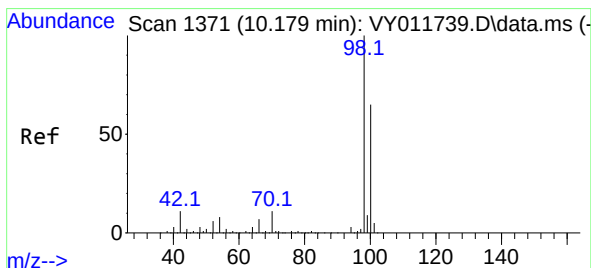
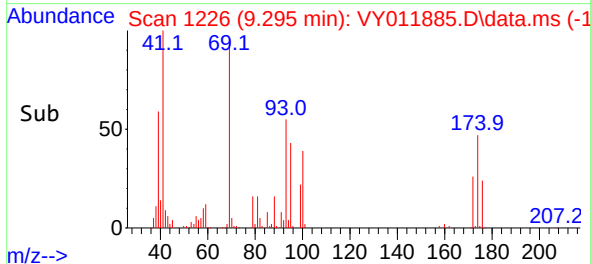
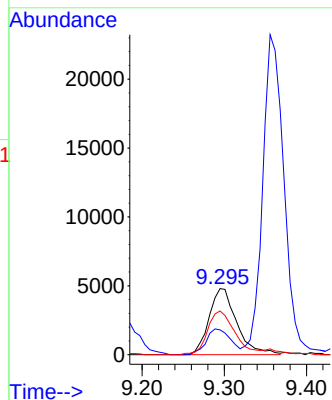
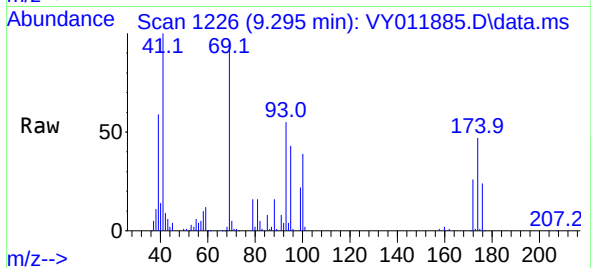
Tgt Ion: 88 Resp: 11211

Ion Ratio Lower Upper

88 100

43 34.4 26.2 39.2

58 64.9 54.3 81.5



#50

Toluene-d8

Concen: 46.181 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011885.D

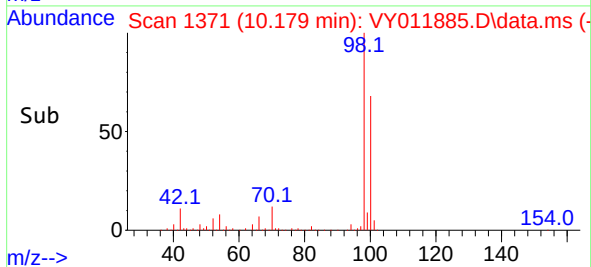
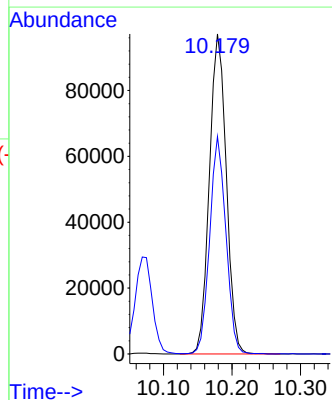
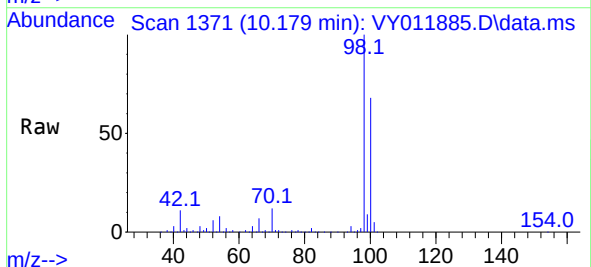
Acq: 15 Dec 2022 20:16

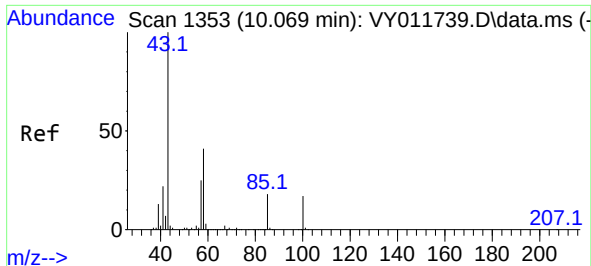
Tgt Ion: 98 Resp: 166961

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9

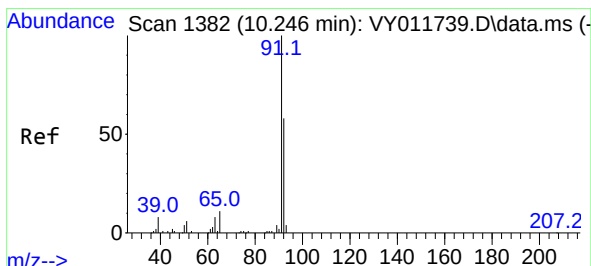
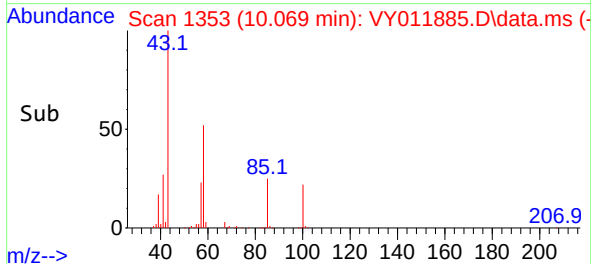
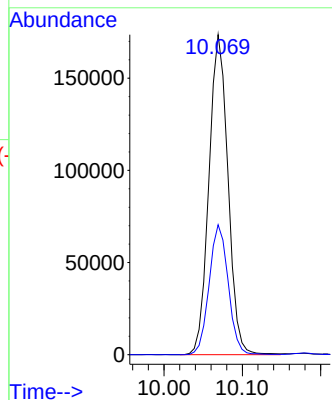
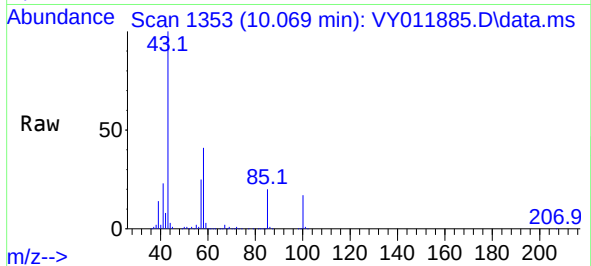




#51
4-Methyl-2-Pentanone
Concen: 269.641 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

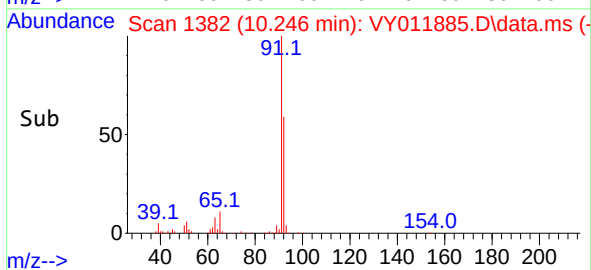
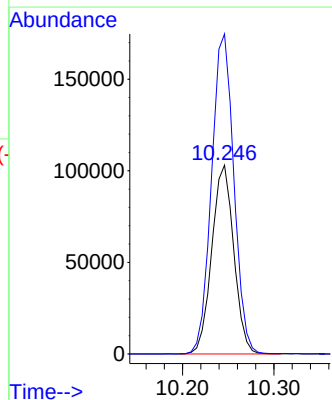
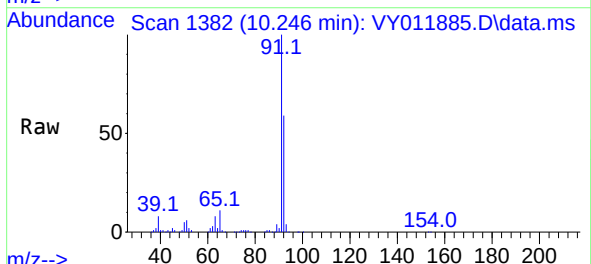
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

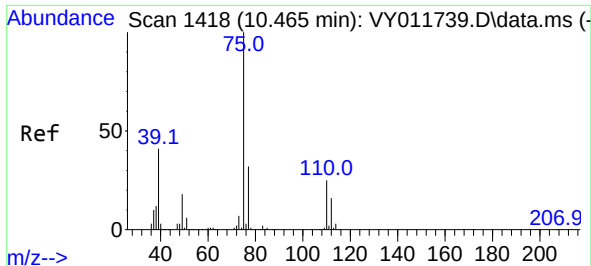
Tgt Ion: 43 Resp: 293425
Ion Ratio Lower Upper
43 100
58 40.6 32.9 49.3



#52
Toluene
Concen: 48.576 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 92 Resp: 171865
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0

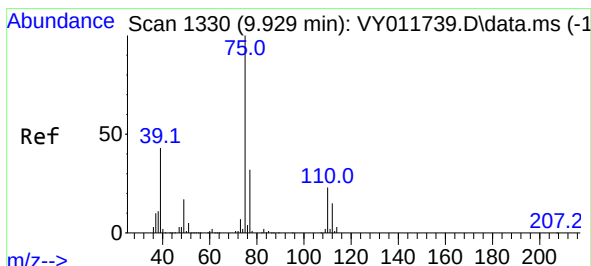
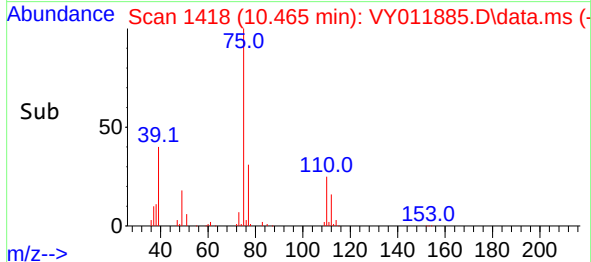
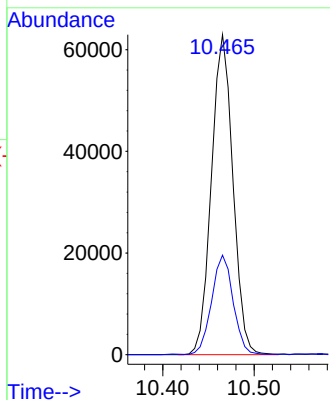
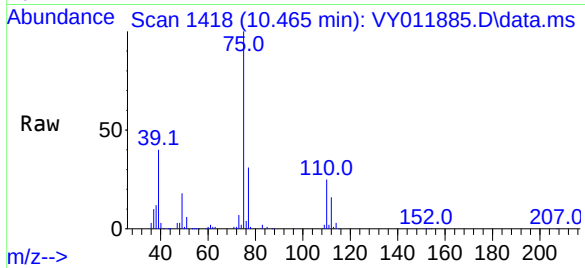




#53
t-1,3-Dichloropropene
Concen: 49.383 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

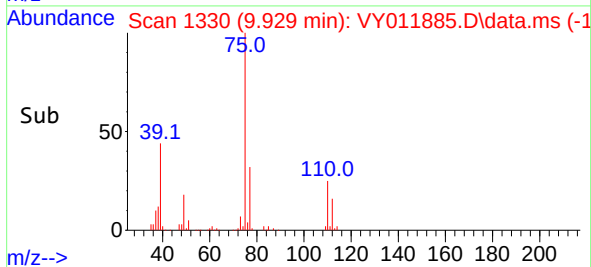
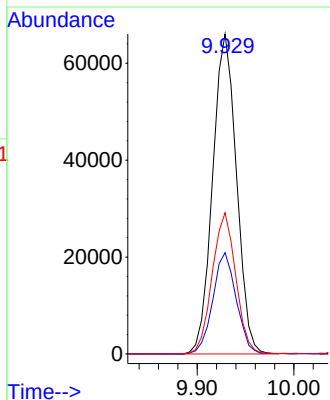
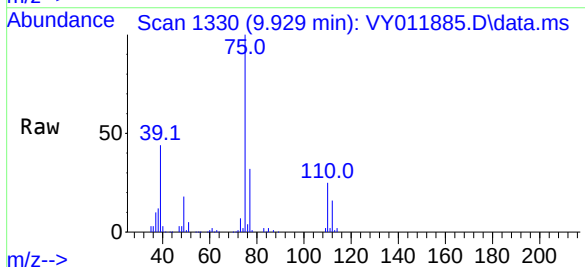
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

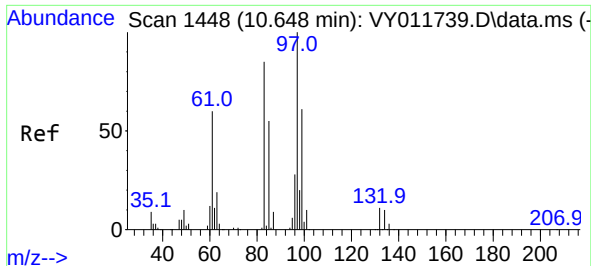
Tgt Ion: 75 Resp: 102750
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 48.321 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 75 Resp: 112963
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 44.0 34.6 52.0



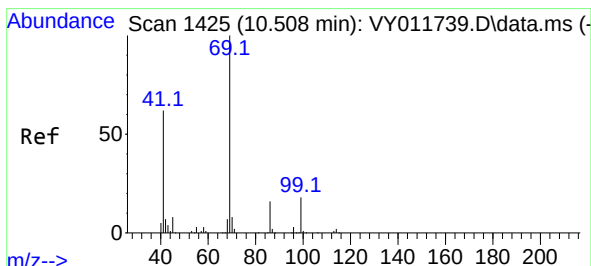
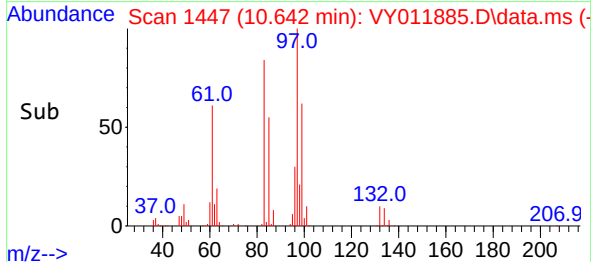
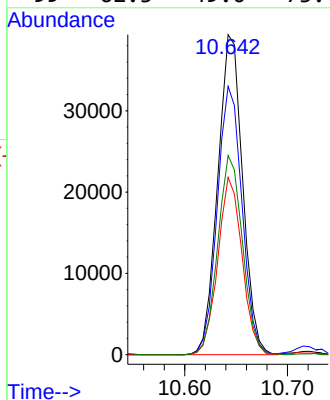
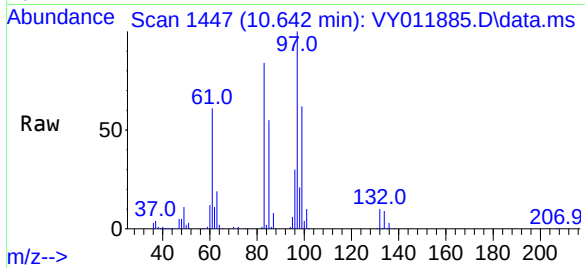


#55
1,1,2-Trichloroethane
Concen: 55.504 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

Tgt Ion: 97 Resp: 66147

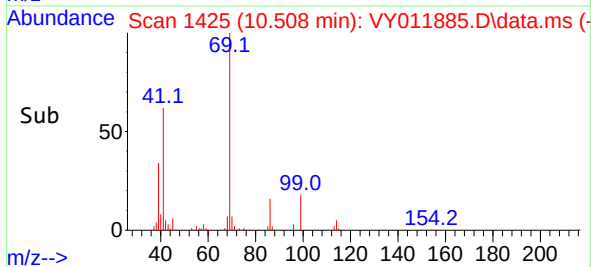
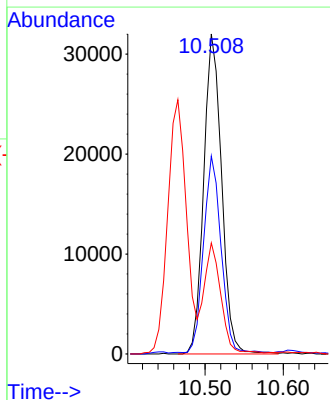
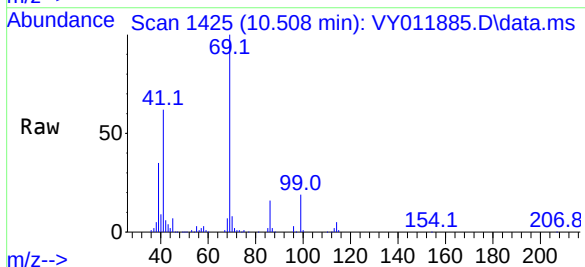
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.7	101.5
85	55.4	43.8	65.8
99	62.3	49.0	73.4

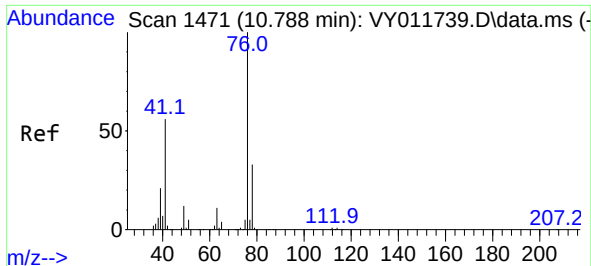


#56
Ethyl methacrylate
Concen: 33.004 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 69 Resp: 50774

Ion	Ratio	Lower	Upper
69	100		
41	59.9	48.9	73.3
39	31.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.401 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

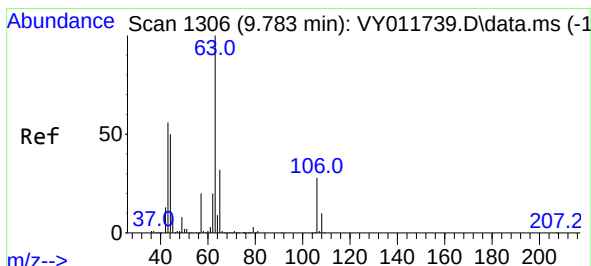
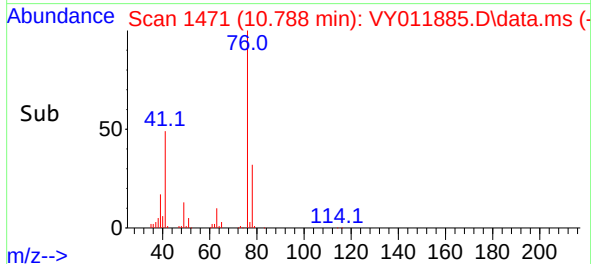
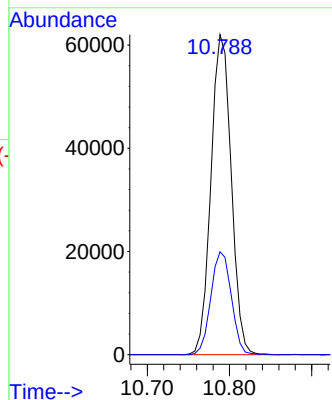
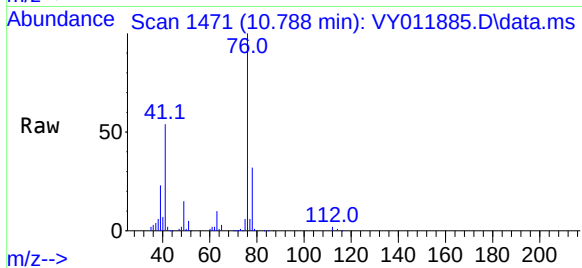
RB-42-(3-5)MS

Tgt Ion: 76 Resp: 106083

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 263.061 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011885.D

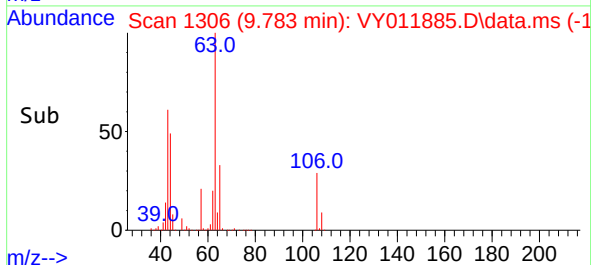
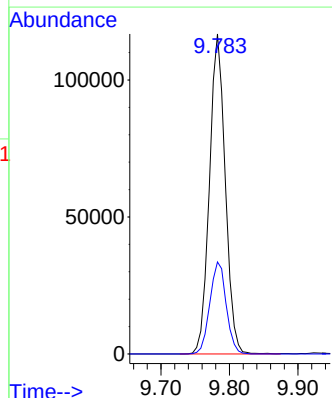
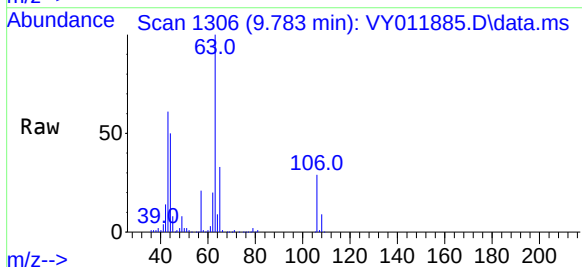
Acq: 15 Dec 2022 20:16

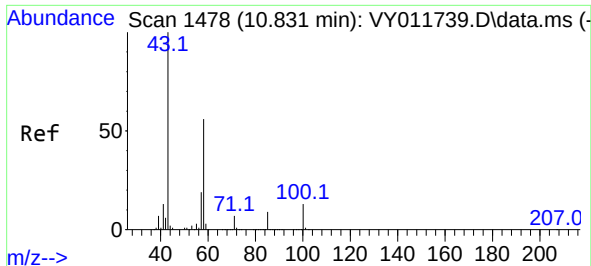
Tgt Ion: 63 Resp: 187660

Ion Ratio Lower Upper

63 100

106 29.7 23.2 34.8

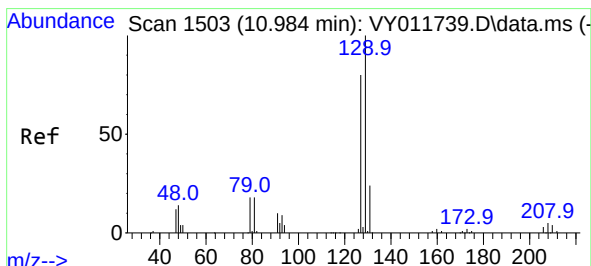
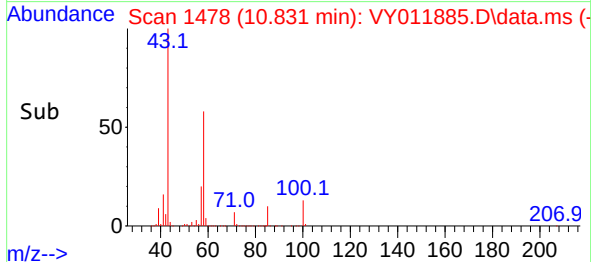
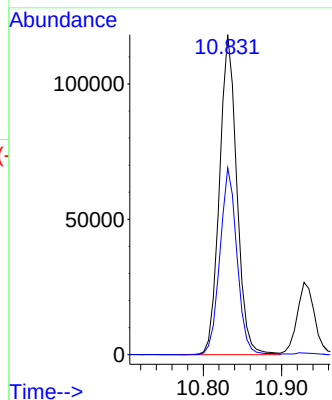
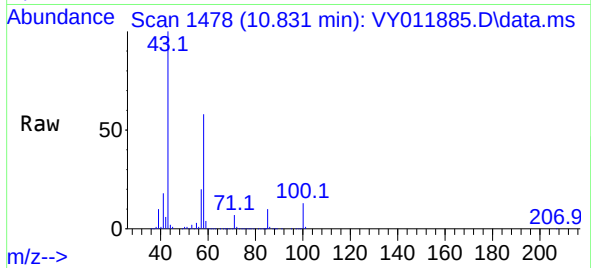




#59
2-Hexanone
Concen: 234.351 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

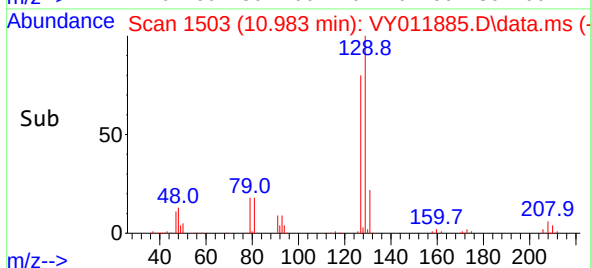
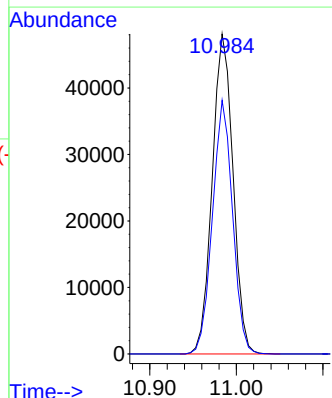
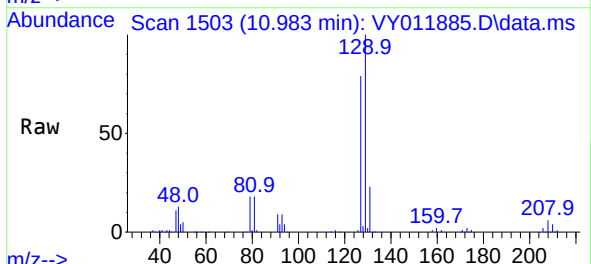
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

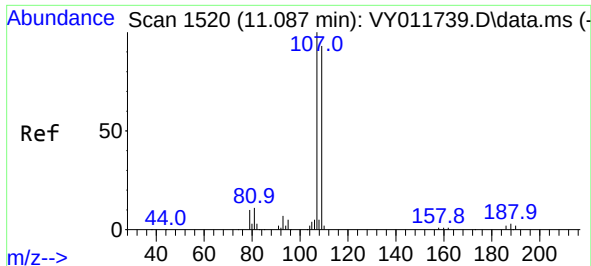
Tgt Ion: 43 Resp: 182210
Ion Ratio Lower Upper
43 100
58 57.5 28.4 85.2



#60
Dibromochloromethane
Concen: 53.690 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 129 Resp: 80141
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

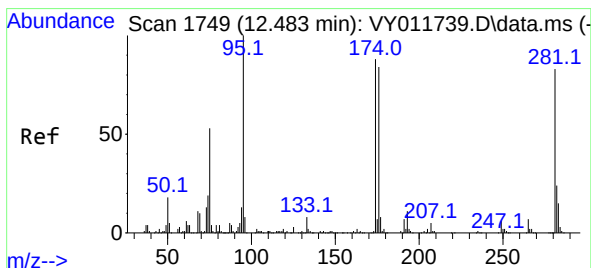
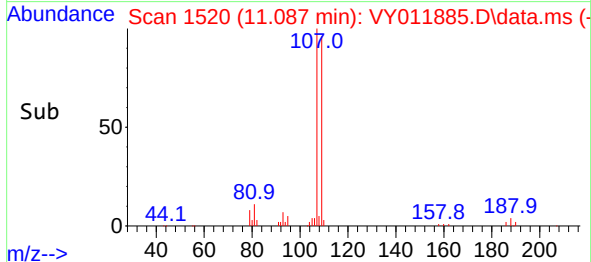
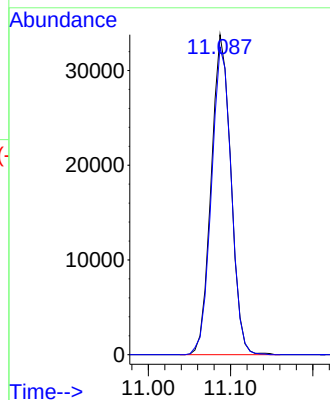
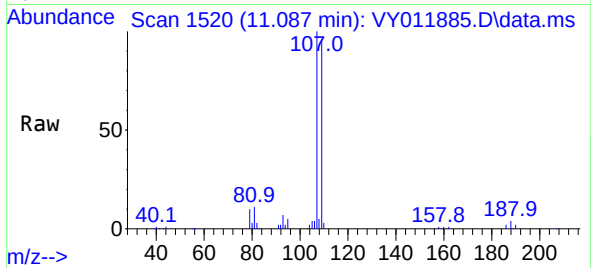




#61
1,2-Dibromoethane
Concen: 52.043 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

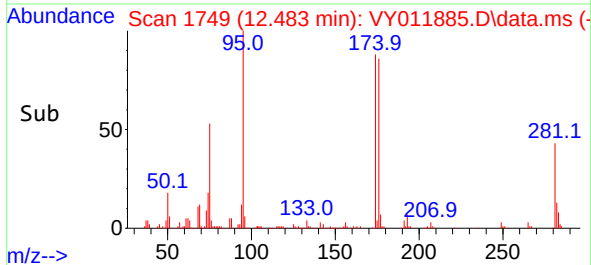
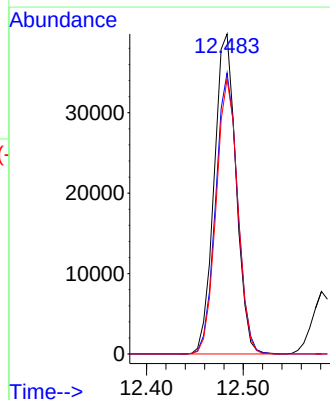
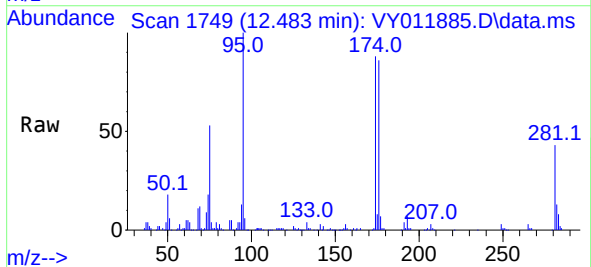
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

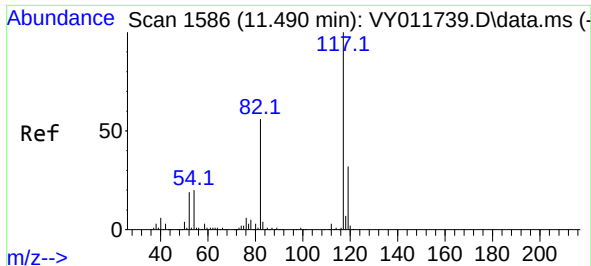
Tgt Ion:107 Resp: 56188
Ion Ratio Lower Upper
107 100
109 96.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 43.390 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 95 Resp: 62618
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.0
176 84.4 0.0 167.6

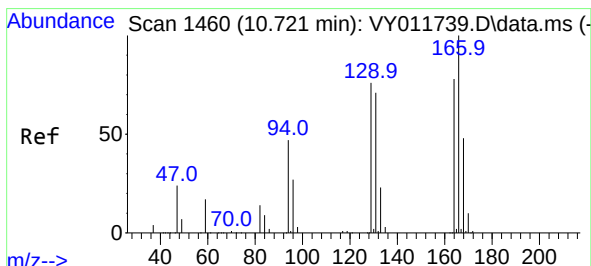
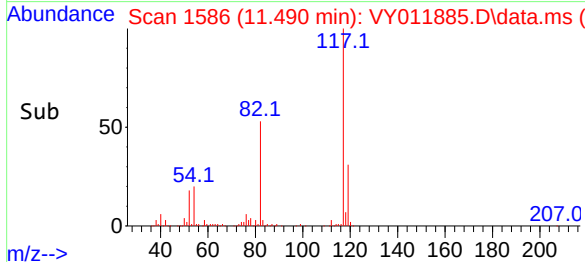
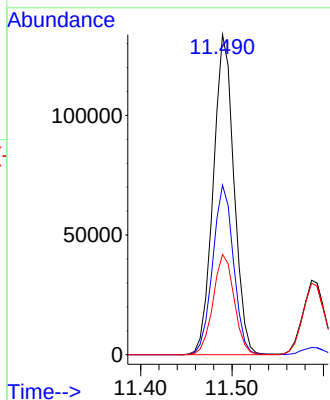
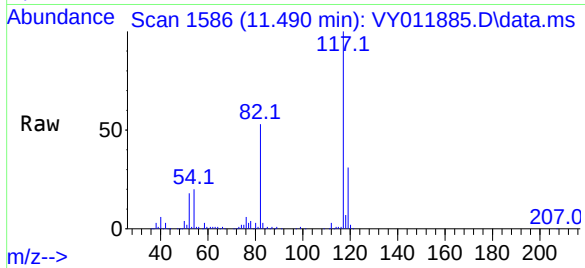




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

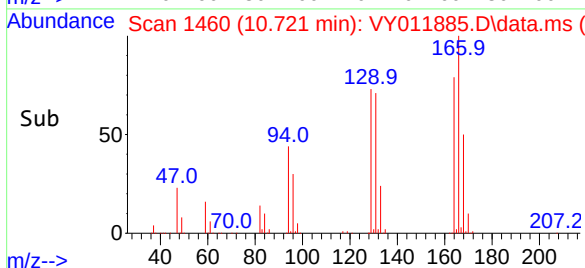
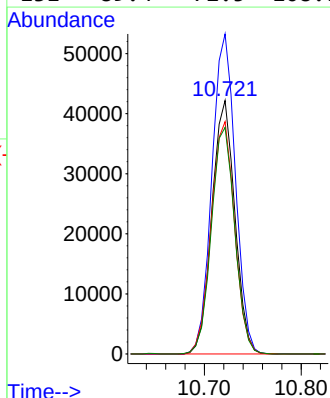
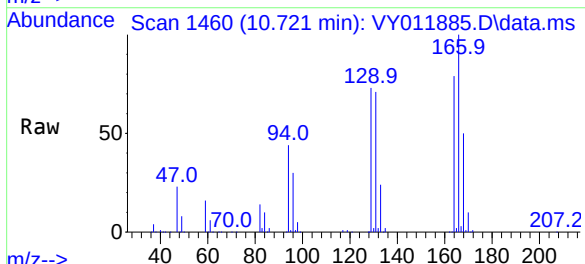
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

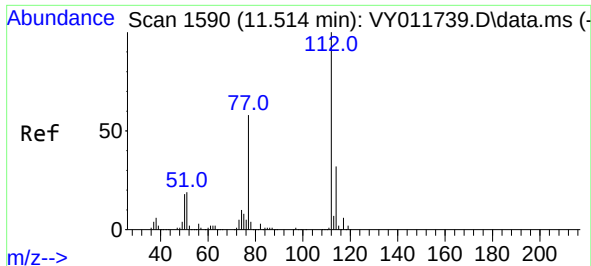
Tgt Ion:117 Resp: 210222
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 46.886 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:164 Resp: 69736
Ion Ratio Lower Upper
164 100
166 126.3 102.3 153.5
129 91.7 77.2 115.8
131 89.4 72.5 108.7

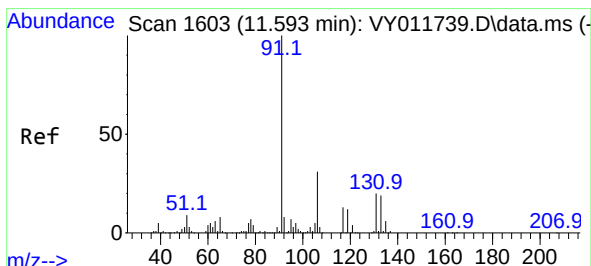
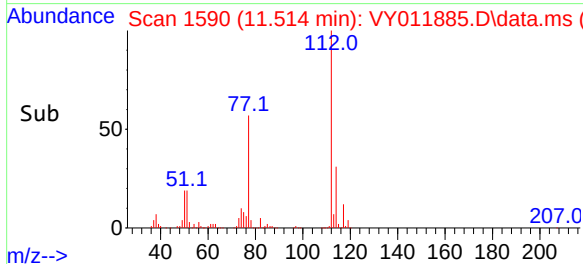
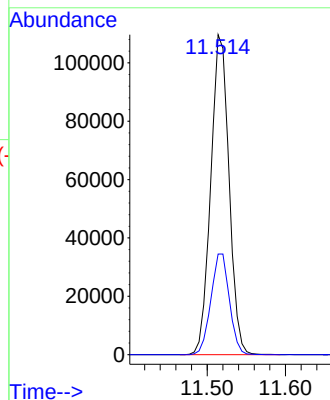
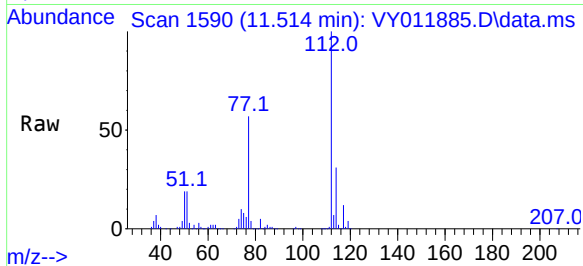




#65
Chlorobenzene
Concen: 46.857 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

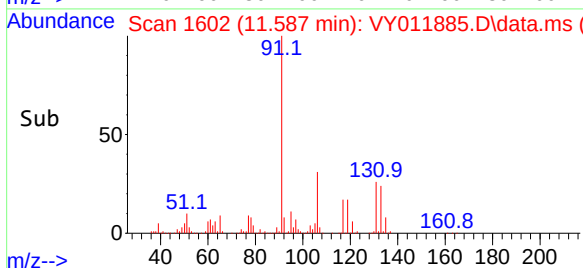
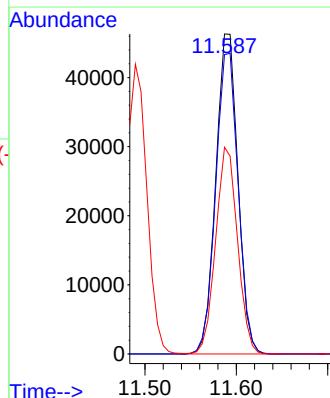
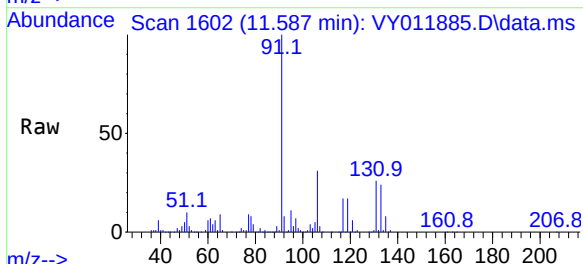
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

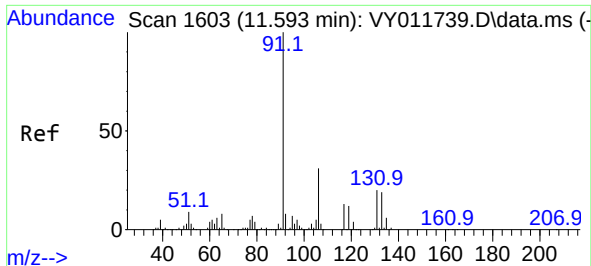
Tgt Ion:112 Resp: 177487
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.991 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:131 Resp: 77869
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 64.0 32.1 96.3





#67

Ethyl Benzene

Concen: 47.738 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

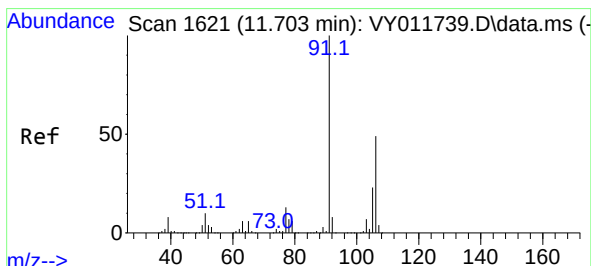
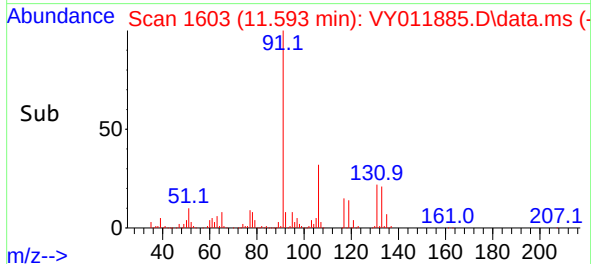
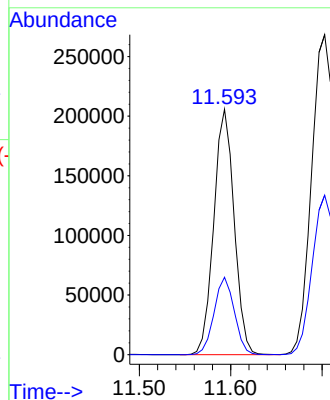
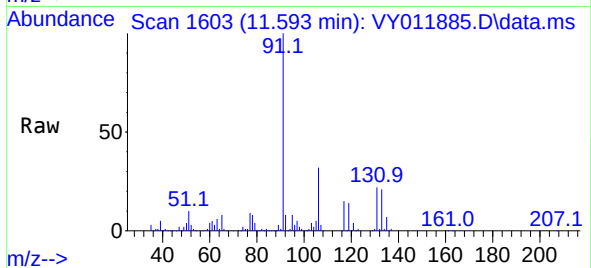
RB-42-(3-5)MS

Tgt Ion: 91 Resp: 318614

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 94.457 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011885.D

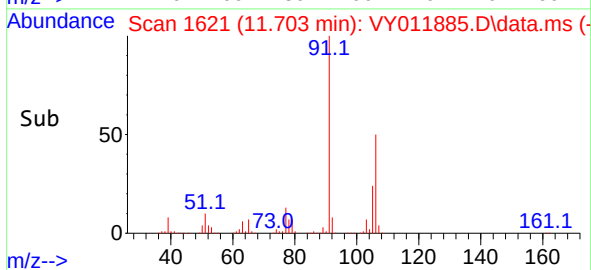
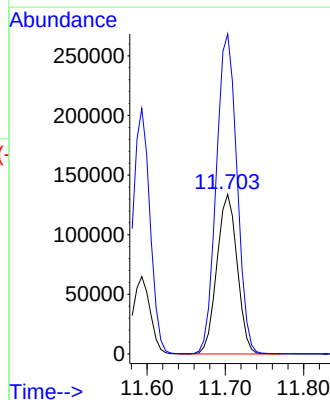
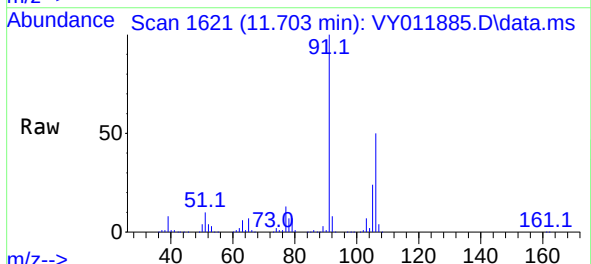
Acq: 15 Dec 2022 20:16

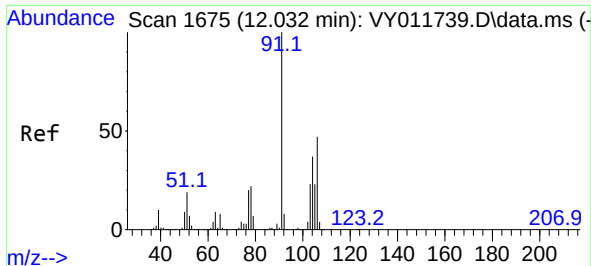
Tgt Ion:106 Resp: 241430

Ion Ratio Lower Upper

106 100

91 203.9 162.5 243.7

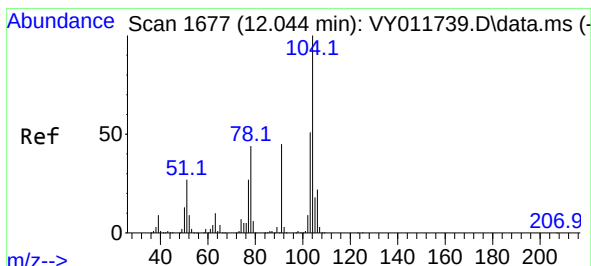
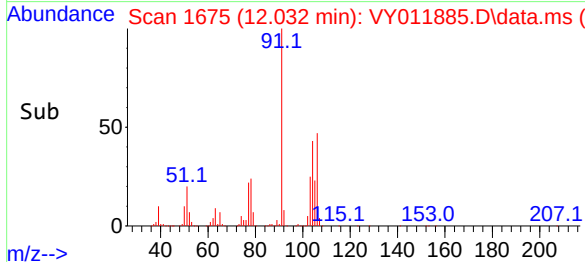
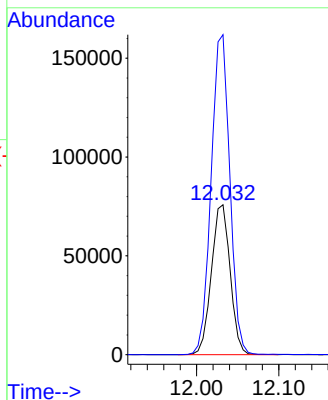
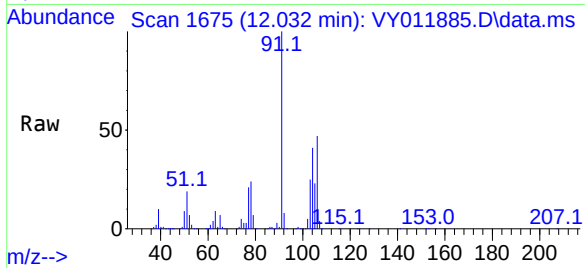




#69
o-Xylene
Concen: 49.346 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

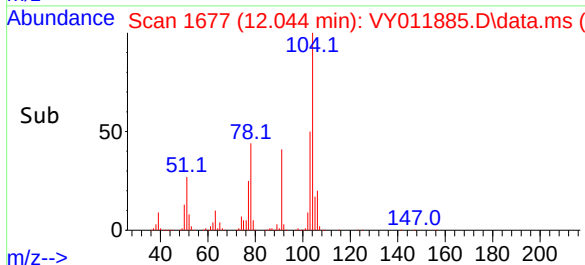
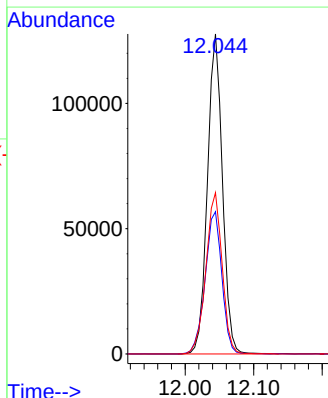
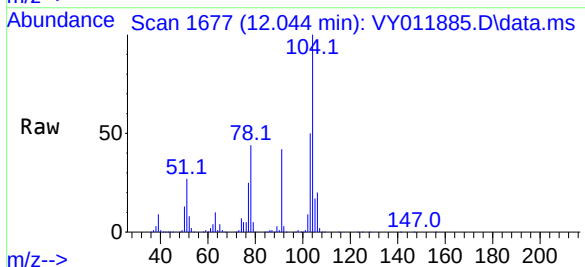
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

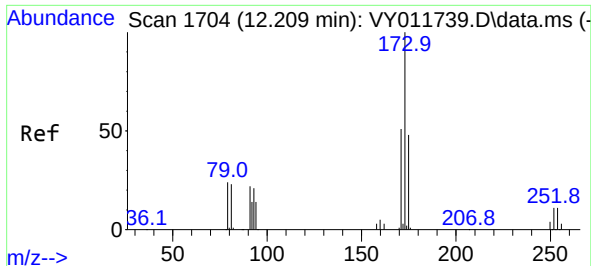
Tgt Ion:106 Resp: 120223
Ion Ratio Lower Upper
106 100
91 213.0 107.5 322.4



#70
Styrene
Concen: 46.880 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:104 Resp: 194935
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.0
103 54.7 43.0 64.4

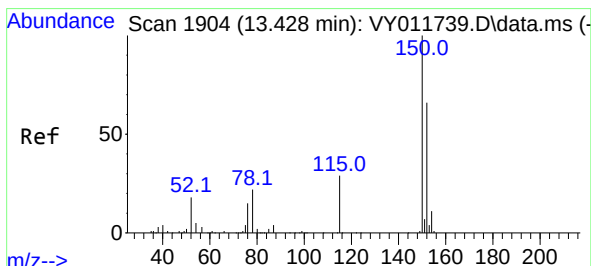
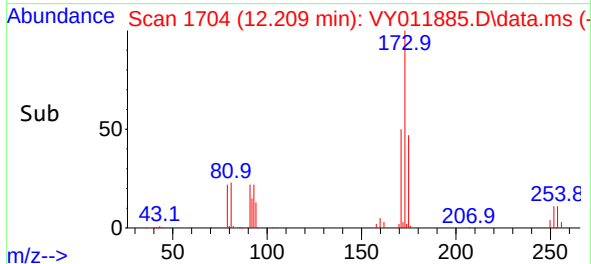
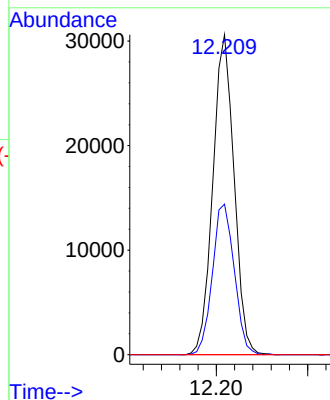
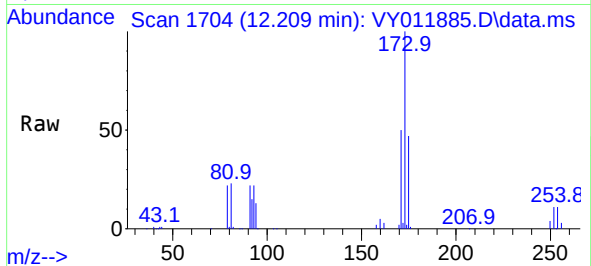




#71
Bromoform
Concen: 54.417 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

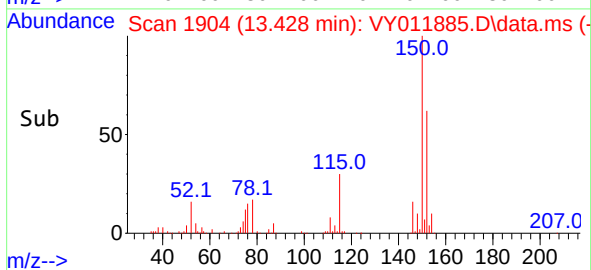
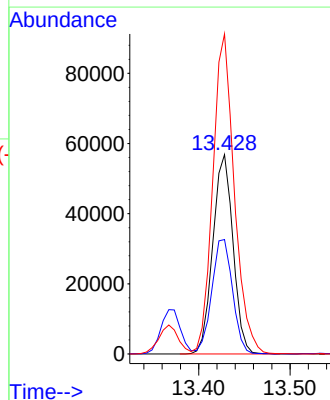
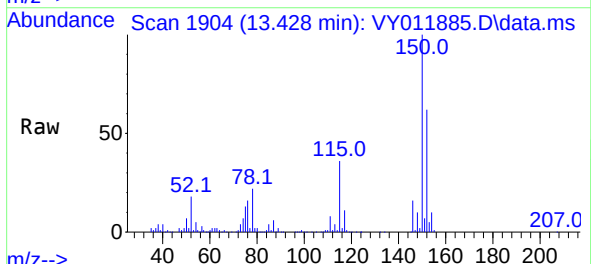
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

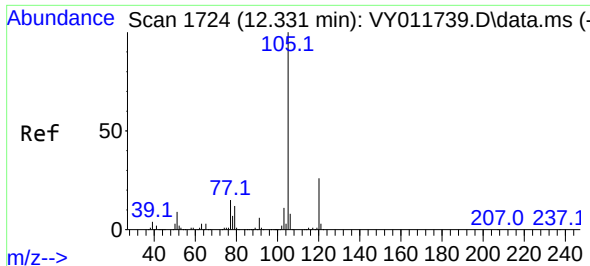
Tgt Ion:173 Resp: 49323
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:152 Resp: 87049
Ion Ratio Lower Upper
152 100
115 59.5 29.1 87.3
150 171.4 0.0 342.6

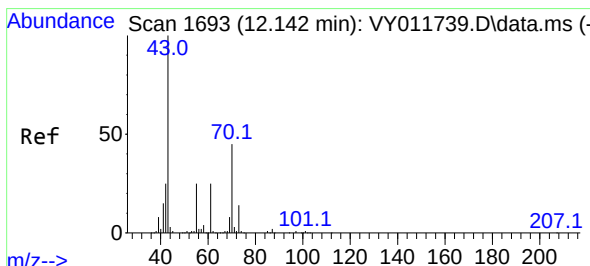
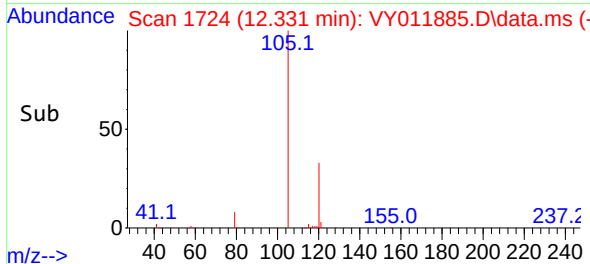
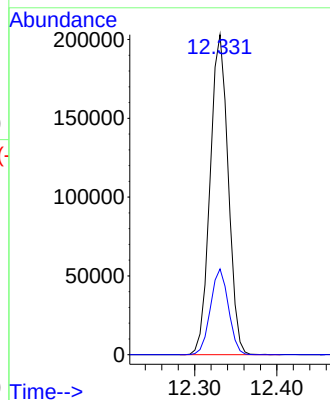
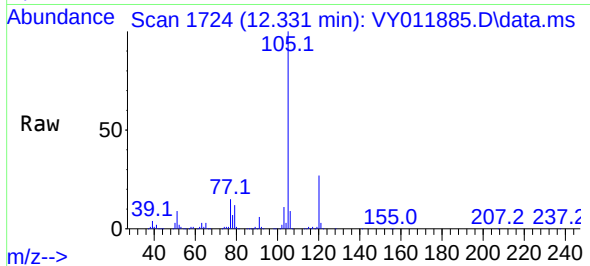




#73
Isopropylbenzene
Concen: 54.944 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

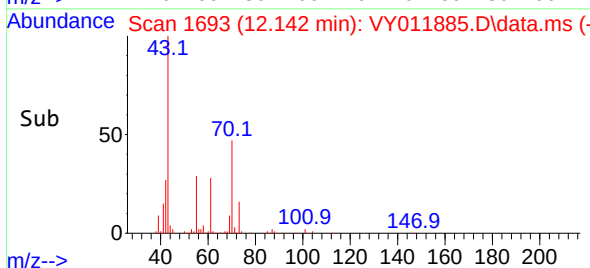
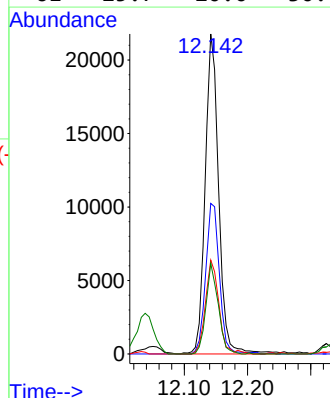
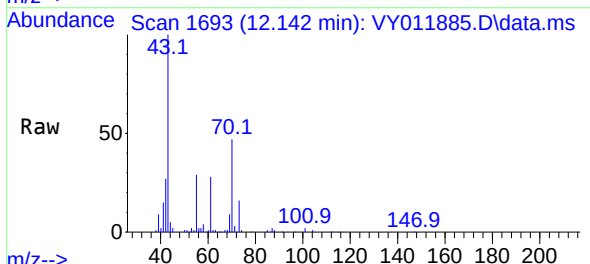
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

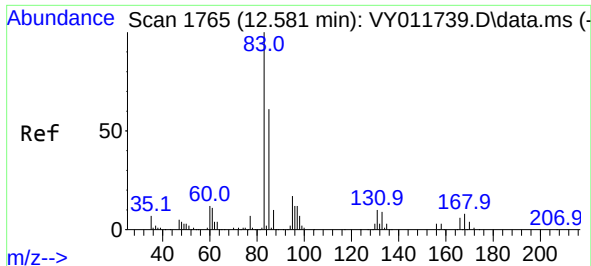
Tgt Ion:105 Resp: 309879
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 23.889 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 43 Resp: 32394
Ion Ratio Lower Upper
43 100
70 47.9 35.8 53.8
55 29.3 21.0 31.4
61 25.7 20.0 30.0

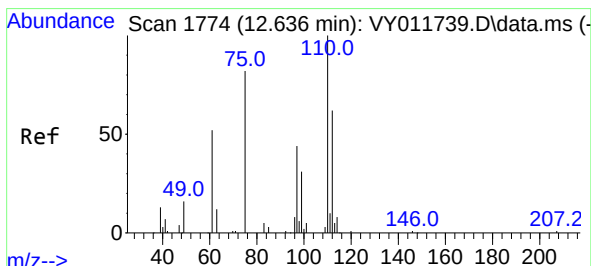
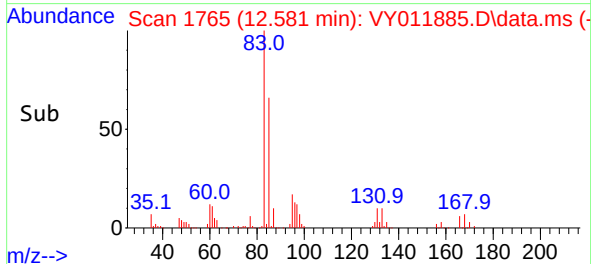
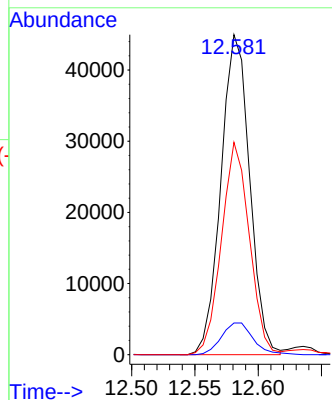
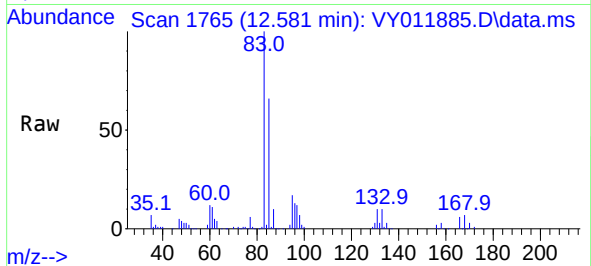




#75
1,1,2,2-Tetrachloroethane
Concen: 64.685 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

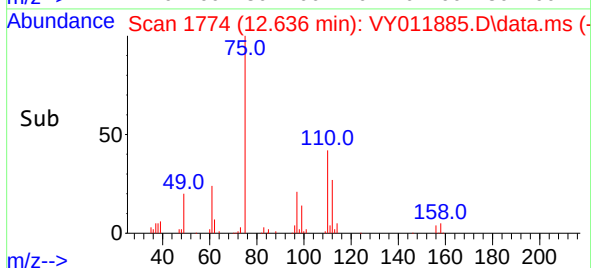
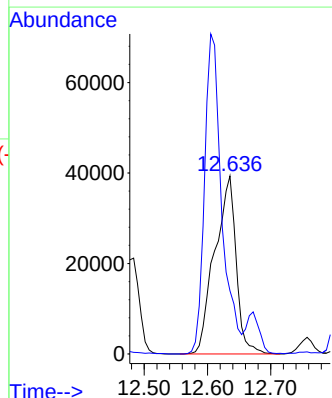
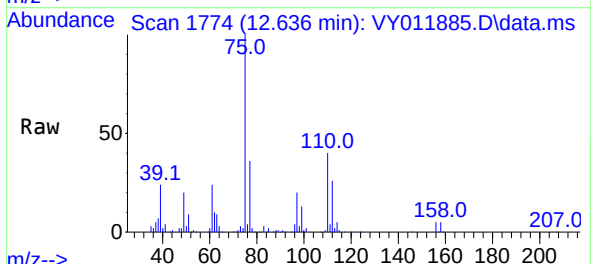
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

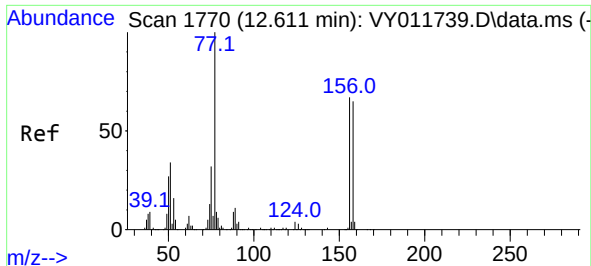
Tgt Ion:	83	Resp:	71048
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	64.4	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 105.055 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:	75	Resp:	92523
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

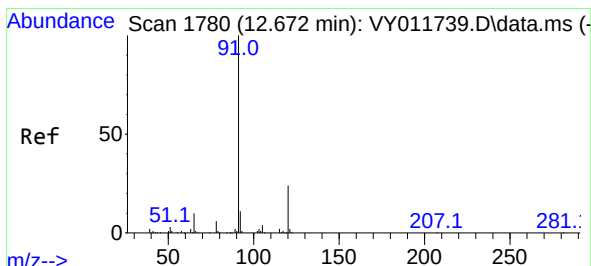
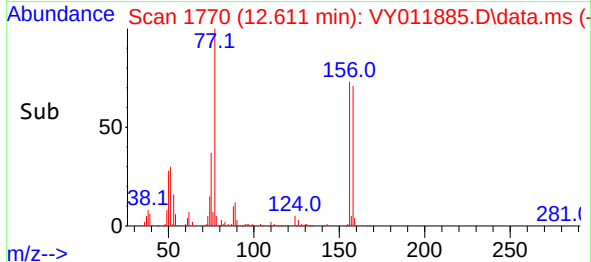
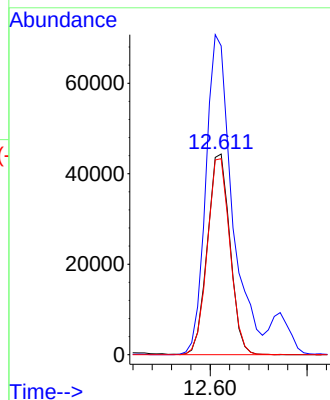
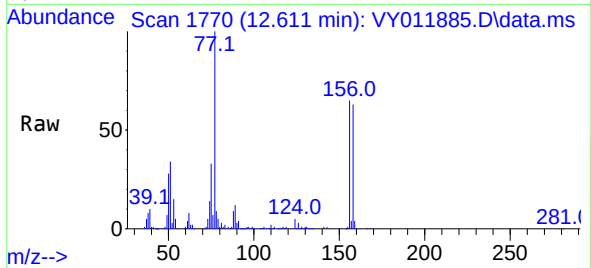




#77
Bromobenzene
Concen: 54.753 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

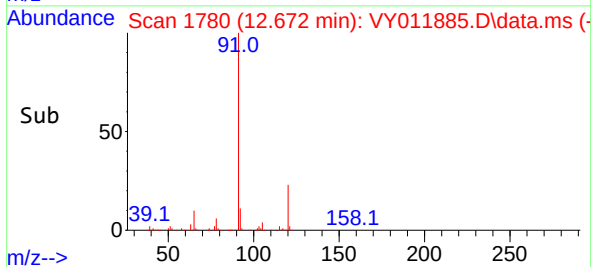
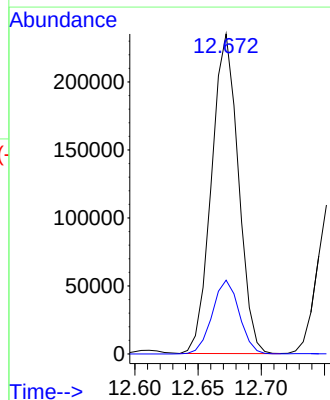
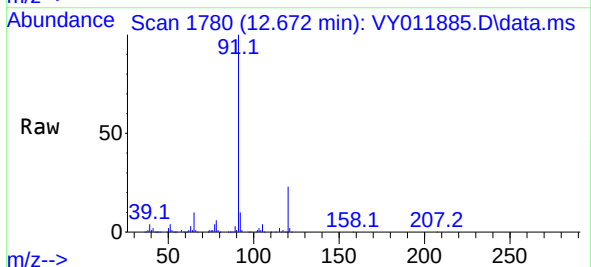
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

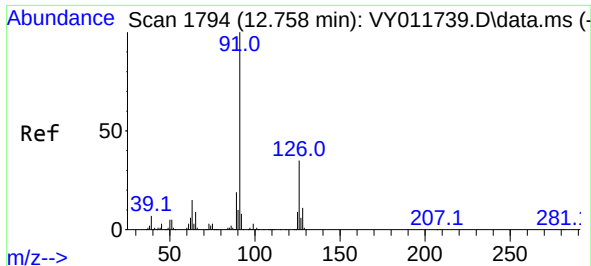
Tgt Ion:156 Resp: 72101
Ion Ratio Lower Upper
156 100
77 185.9 90.0 270.0
158 98.1 48.4 145.2



#78
n-propylbenzene
Concen: 51.257 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 91 Resp: 346440
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.4

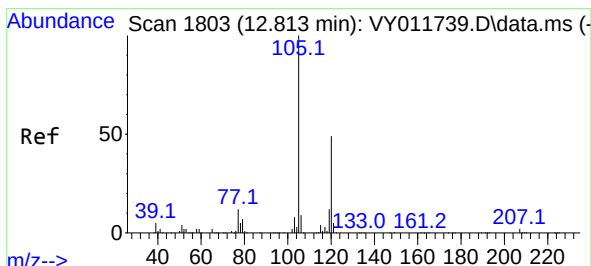
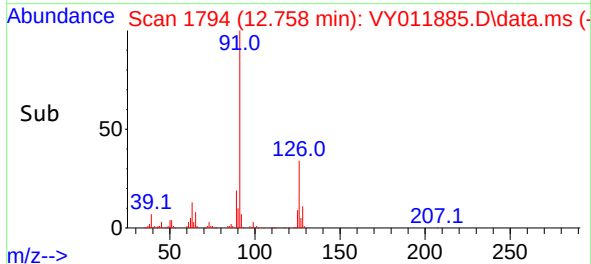
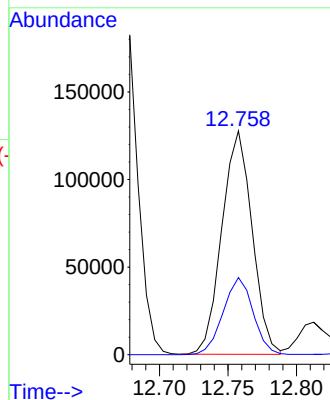
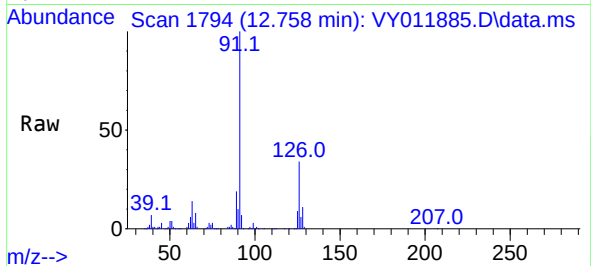




#79
2-Chlorotoluene
Concen: 50.762 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

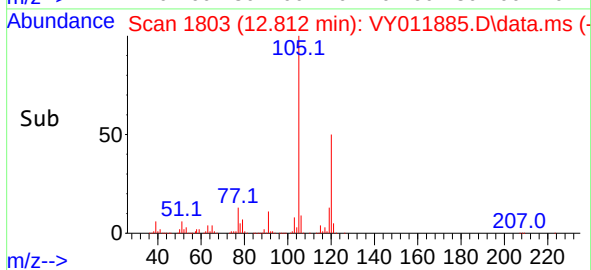
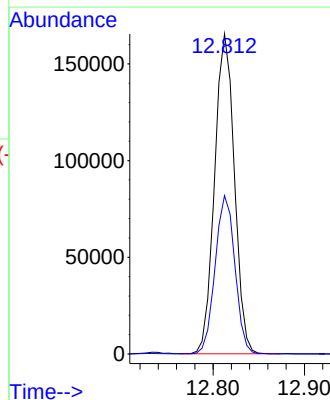
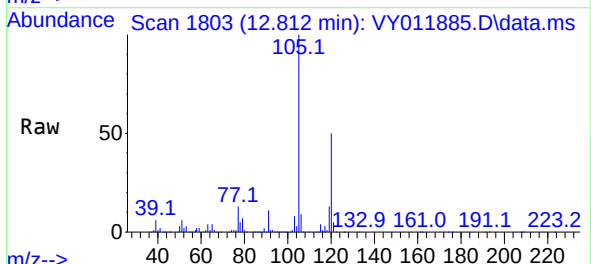
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

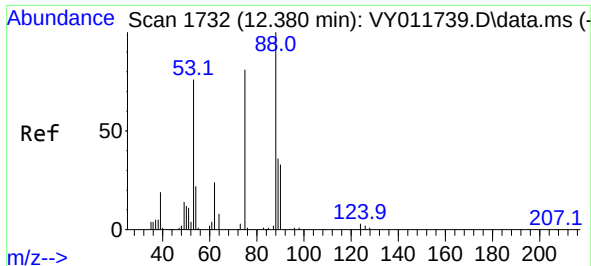
Tgt Ion: 91 Resp: 195809
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 52.192 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 105 Resp: 248804
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6

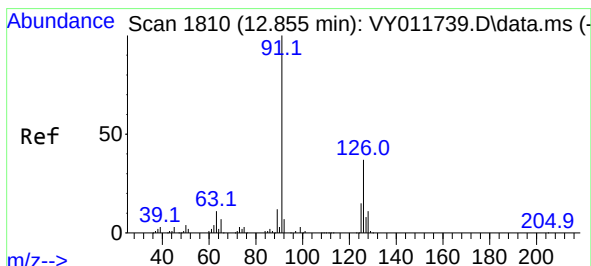
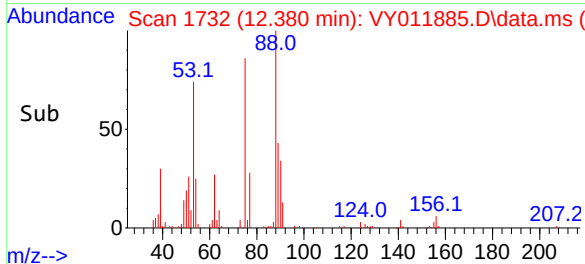
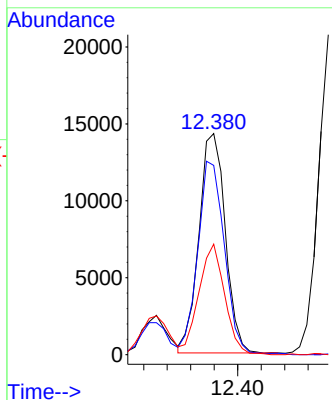
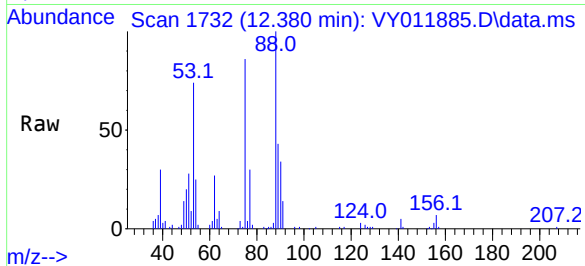




#81
trans-1,4-Dichloro-2-butene
Concen: 57.231 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

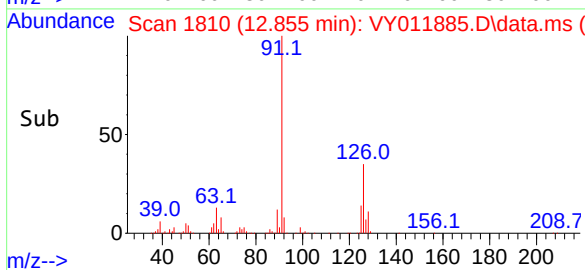
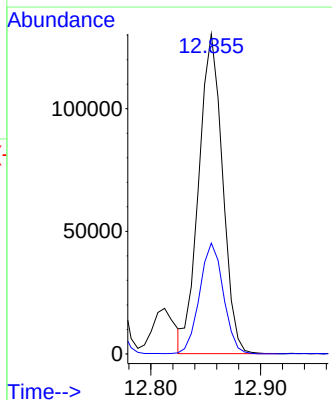
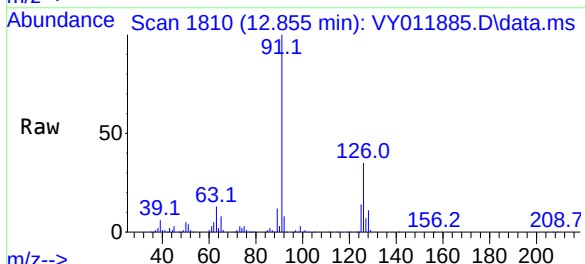
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

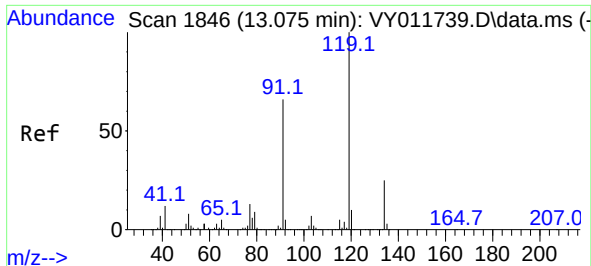
Tgt Ion: 75 Resp: 22212
Ion Ratio Lower Upper
75 100
53 89.7 72.5 108.7
89 49.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 91 Resp: 196439
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

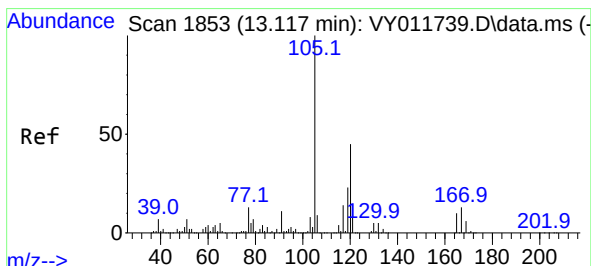
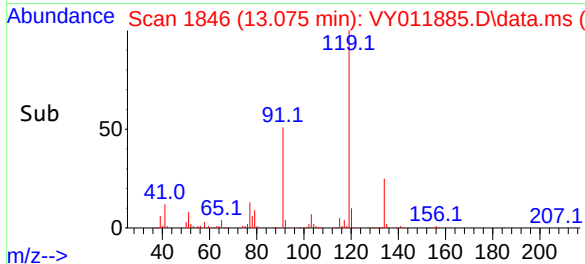
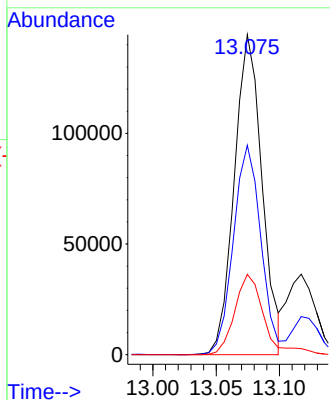
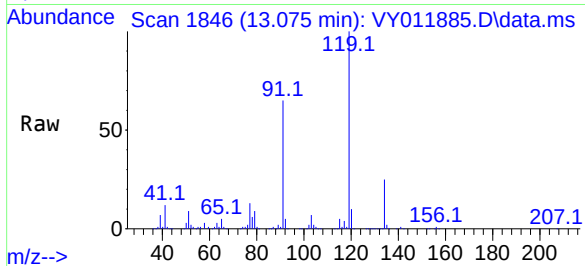




#83
tert-Butylbenzene
Concen: 53.251 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

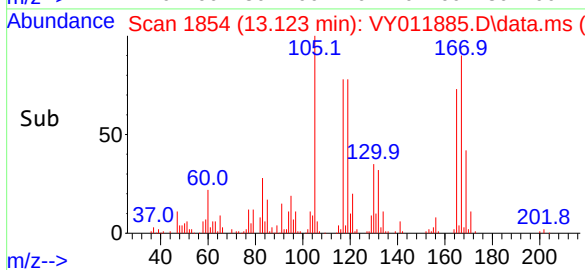
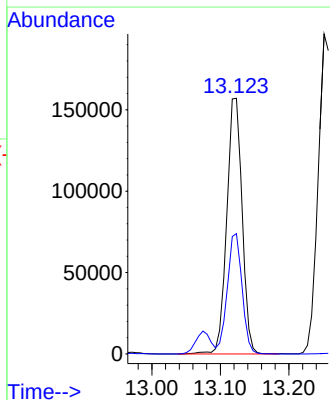
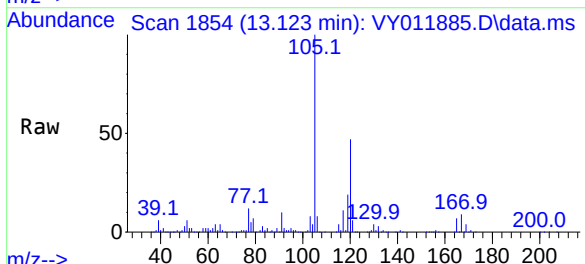
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

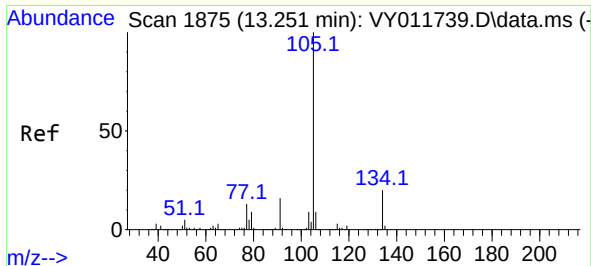
Tgt Ion:119 Resp: 221041
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 26.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 52.123 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:105 Resp: 244653
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

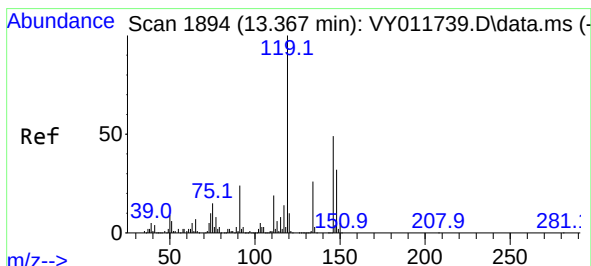
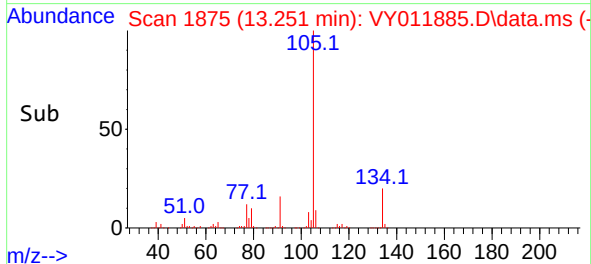
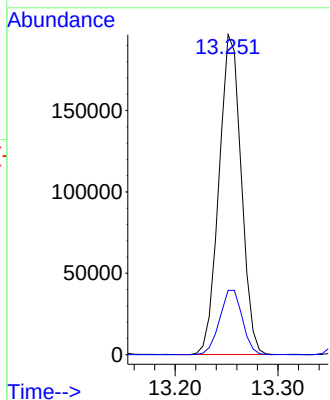
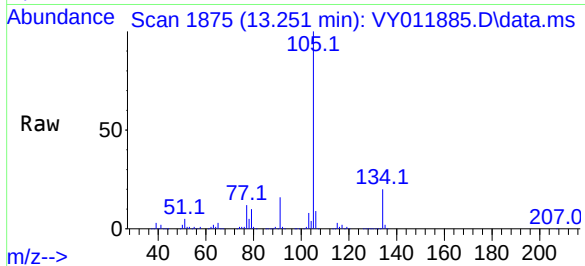




#85
 sec-Butylbenzene
 Concen: 47.773 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011885.D
 Acq: 15 Dec 2022 20:16

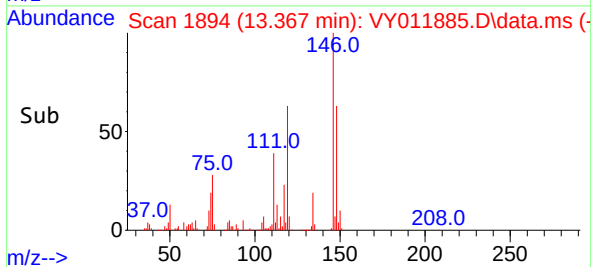
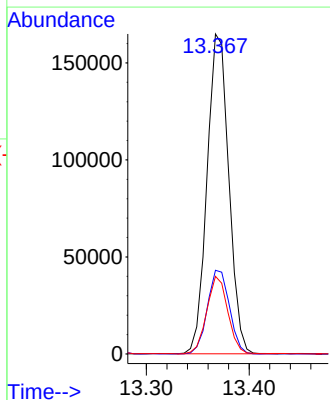
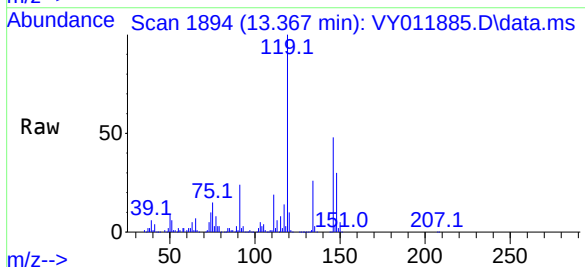
Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-42-(3-5)MS

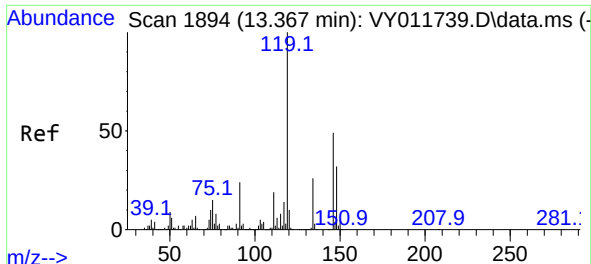
Tgt Ion:105 Resp: 295323
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 47.040 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011885.D
 Acq: 15 Dec 2022 20:16

Tgt Ion:119 Resp: 242029
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.431 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

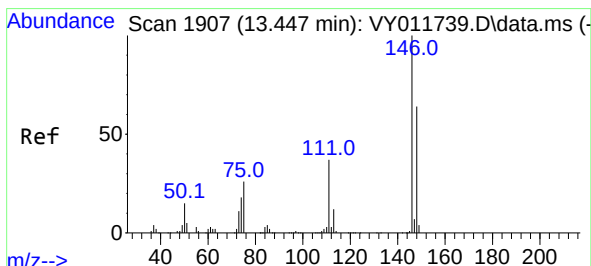
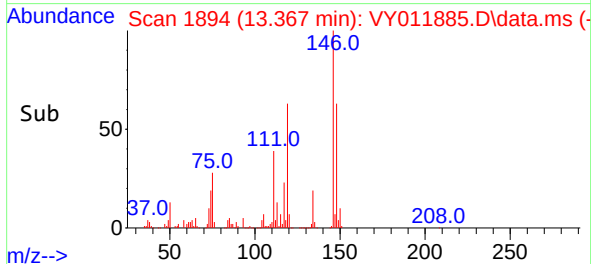
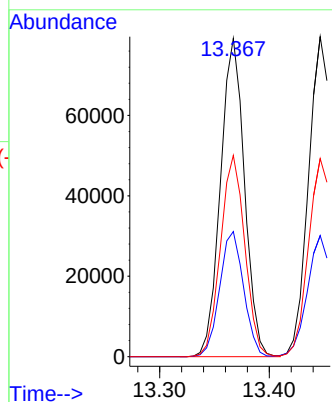
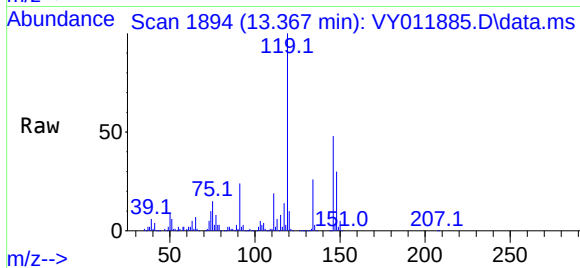
Tgt Ion:146 Resp: 120392

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.808 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

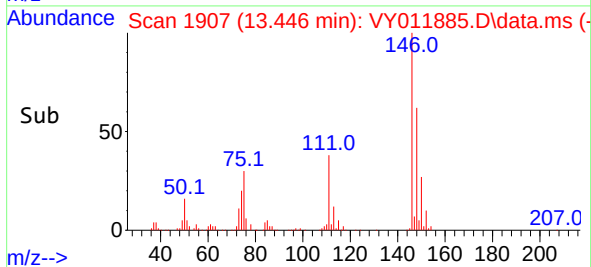
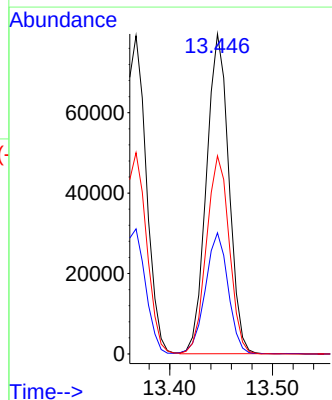
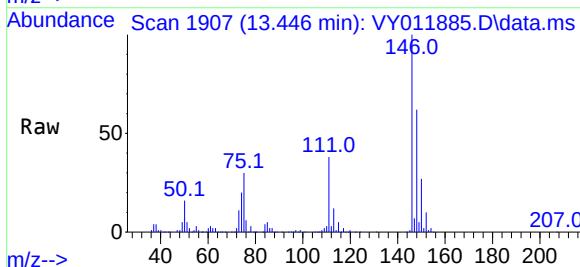
Tgt Ion:146 Resp: 120647

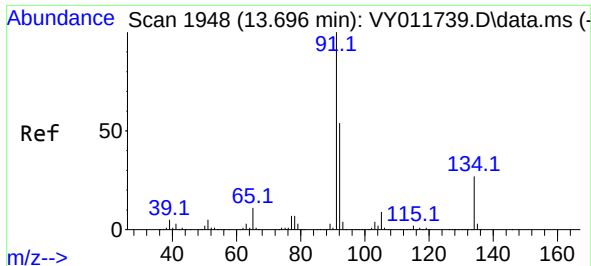
Ion Ratio Lower Upper

146 100

111 38.4 19.6 58.7

148 63.2 31.9 95.7

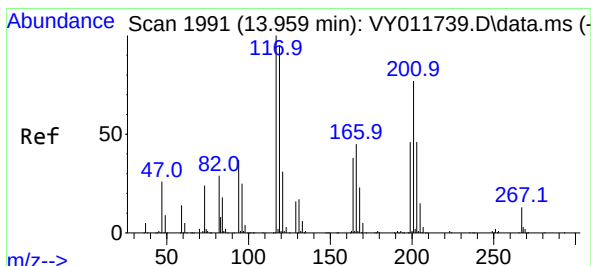
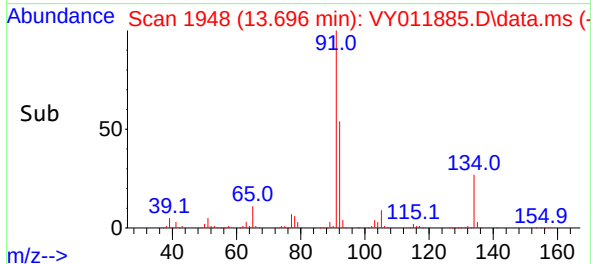
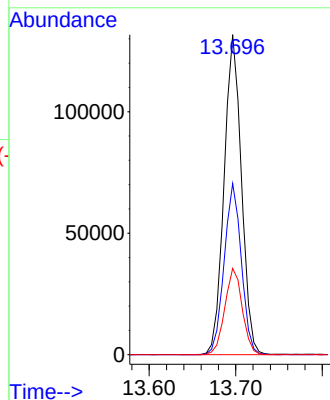
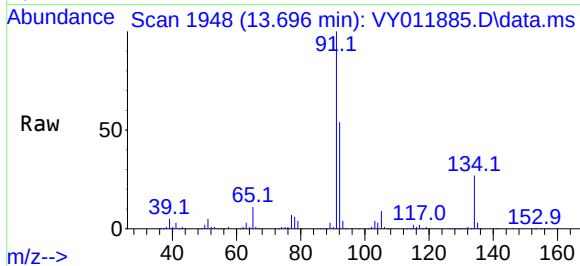




#89
n-Butylbenzene
Concen: 39.214 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

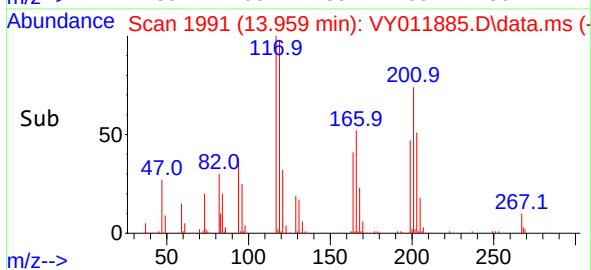
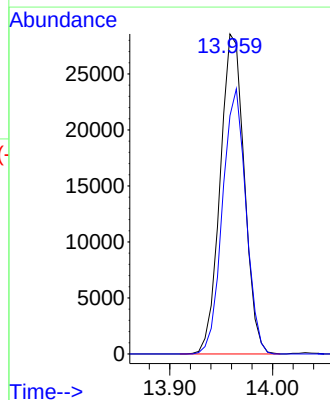
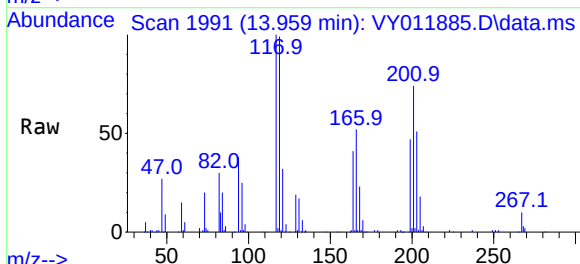
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

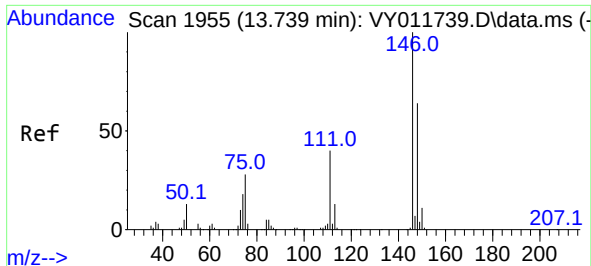
Tgt Ion: 91 Resp: 183412
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 27.1 13.3 39.8



#90
Hexachloroethane
Concen: 45.531 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion: 117 Resp: 46550
Ion Ratio Lower Upper
117 100
201 80.2 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 47.106 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

Instrument :

MSVOA_Y

ClientSampleId :

RB-42-(3-5)MS

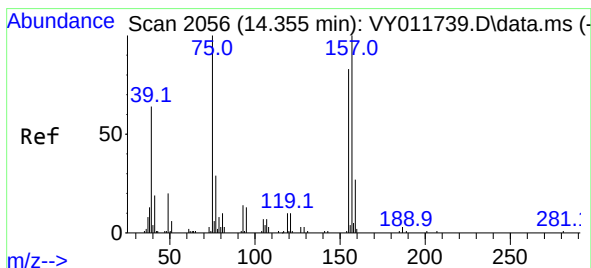
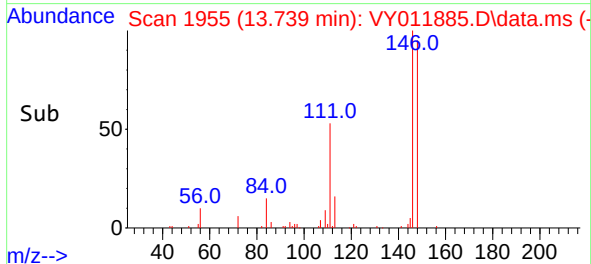
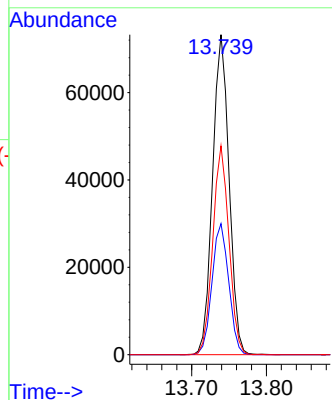
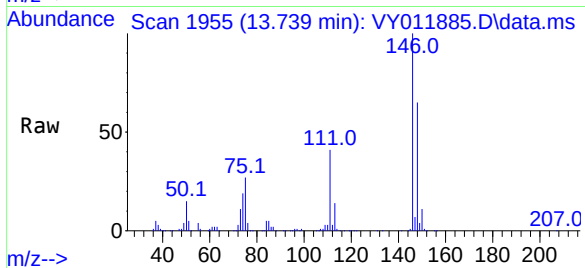
Tgt Ion:146 Resp: 112333

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.8

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.460 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011885.D

Acq: 15 Dec 2022 20:16

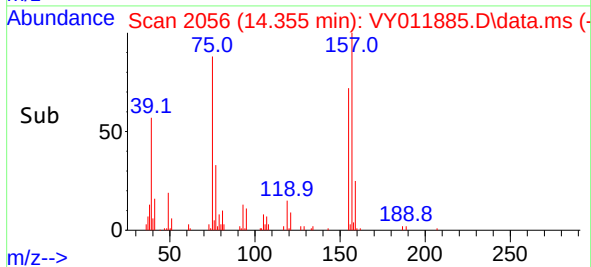
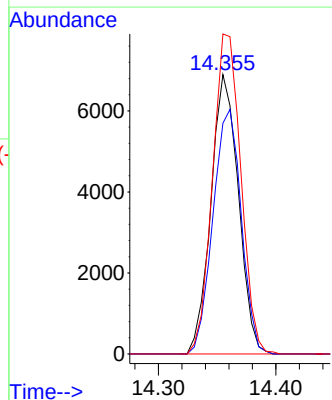
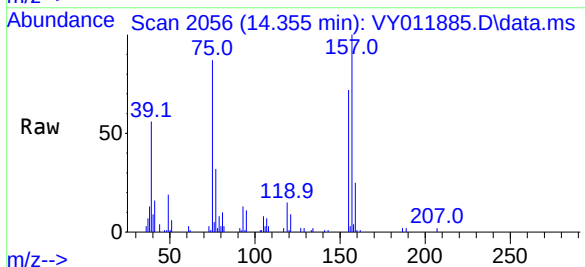
Tgt Ion: 75 Resp: 11195

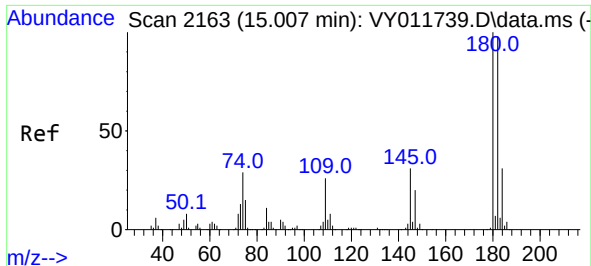
Ion Ratio Lower Upper

75 100

155 90.1 42.3 126.8

157 118.2 54.4 163.3

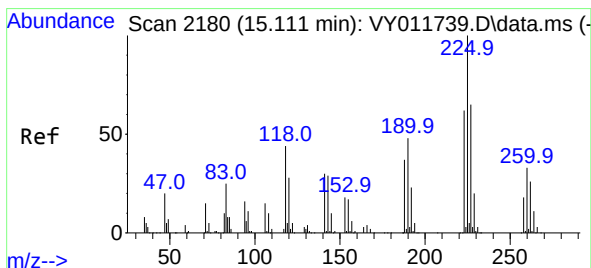
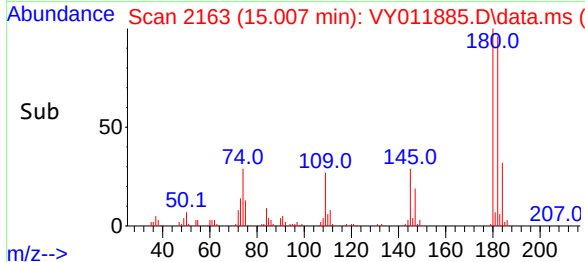
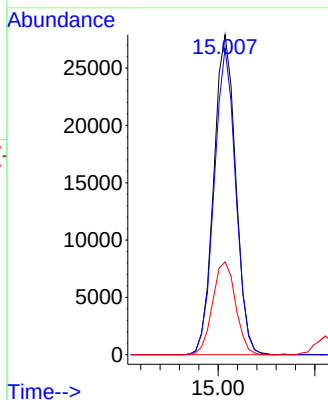
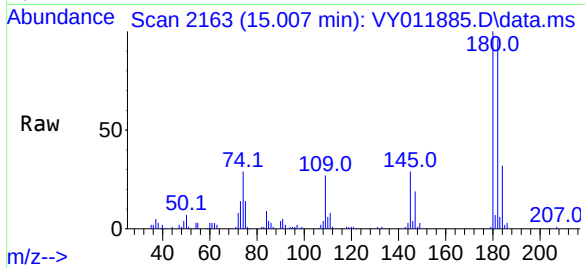




#93
1,2,4-Trichlorobenzene
Concen: 31.576 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

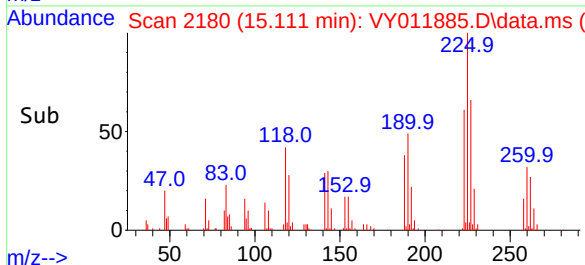
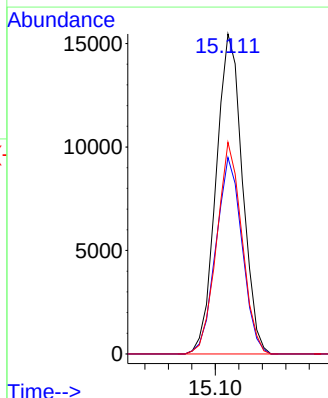
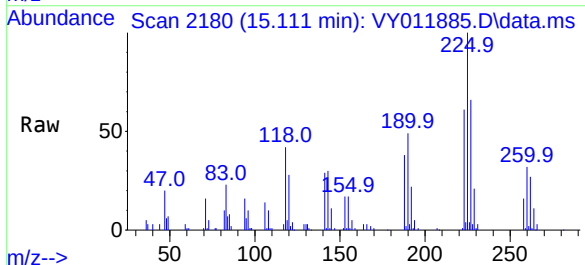
Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

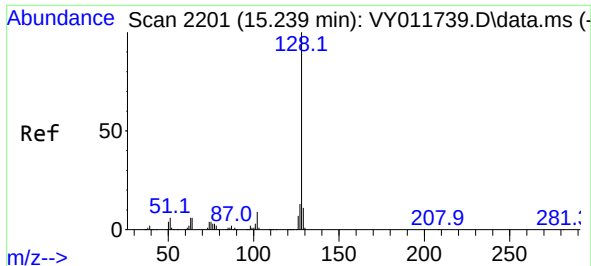
Tgt Ion:	180	Resp:	43917
Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.1	144.3
145	30.4	15.4	46.4



#94
Hexachlorobutadiene
Concen: 27.211 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:	225	Resp:	24047
Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.4	94.2
227	63.5	32.6	97.8

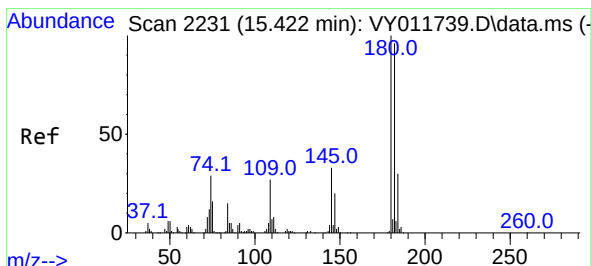
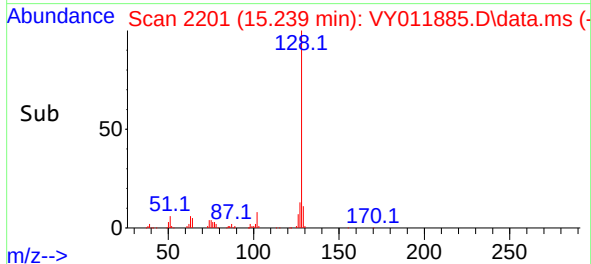
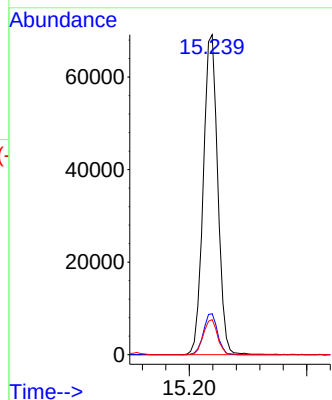
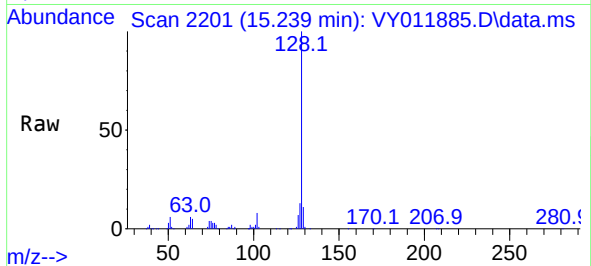




#95
Naphthalene
Concen: 43.920 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Instrument :
MSVOA_Y
ClientSampleId :
RB-42-(3-5)MS

Tgt Ion:128 Resp: 118313
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 31.401 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011885.D
Acq: 15 Dec 2022 20:16

Tgt Ion:180 Resp: 37725
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.7
145 32.6 16.1 48.2

