

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008225.D
 Acq On : 06 Apr 2022 11:26
 Operator : SY/MD
 Sample : VY0406SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

Quant Time: Apr 07 02:09:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	140798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107444	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67081	47.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.980%
35) Dibromofluoromethane	7.715	113	73092	48.580	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.160%
50) Toluene-d8	10.178	98	269348	47.517	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.040%
62) 4-Bromofluorobenzene	12.483	95	93548	46.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	23885	18.818	ug/l	99
3) Chloromethane	2.113	50	33296	21.543	ug/l	92
4) Vinyl Chloride	2.253	62	42029	20.438	ug/l	95
5) Bromomethane	2.643	94	38305	22.729	ug/l	95
6) Chloroethane	2.789	64	28962	21.410	ug/l	100
7) Trichlorofluoromethane	3.125	101	48476	18.635	ug/l	96
8) Diethyl Ether	3.527	74	16186	19.214	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	30125	18.669	ug/l	93
10) Methyl Iodide	4.094	142	28748	16.432	ug/l #	87
11) Tert butyl alcohol	4.960	59	12558	85.682	ug/l	96
12) 1,1-Dichloroethene	3.869	96	28194	18.873	ug/l #	77
13) Acrolein	3.734	56	8830	74.018	ug/l	90
14) Allyl chloride	4.478	41	36687	18.666	ug/l #	90
15) Acrylonitrile	5.161	53	39097	97.434	ug/l	98
16) Acetone	3.948	43	30288	93.804	ug/l #	77
17) Carbon Disulfide	4.192	76	79458	18.771	ug/l	100
18) Methyl Acetate	4.478	43	17378	15.451	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	80530	18.969	ug/l #	90
20) Methylene Chloride	4.716	84	38980	21.001	ug/l #	75
21) trans-1,2-Dichloroethene	5.216	96	33501	19.368	ug/l #	81
22) Diisopropyl ether	6.112	45	84022	19.870	ug/l #	94
23) Vinyl Acetate	6.057	43	264179	100.826	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	55416	19.795	ug/l #	97
25) 2-Butanone	6.984	43	46795	95.236	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	48924	18.454	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	38482	19.193	ug/l	81
28) Bromochloromethane	7.331	49	19158	21.108	ug/l #	73
29) Tetrahydrofuran	7.350	42	30796	96.404	ug/l #	74
30) Chloroform	7.508	83	59359	19.582	ug/l	98
31) Cyclohexane	7.782	56	47981	18.171	ug/l #	76
32) 1,1,1-Trichloroethane	7.703	97	53237	19.008	ug/l	94
36) 1,1-Dichloropropene	7.917	75	44311	18.749	ug/l	95
37) Ethyl Acetate	7.069	43	21852	19.792	ug/l #	92
38) Carbon Tetrachloride	7.898	117	44989	17.468	ug/l	99
39) Methylcyclohexane	9.185	83	56821	17.812	ug/l	87
40) Benzene	8.160	78	132846	19.651	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	28643	51.668	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	37123	19.575	ug/l	89
43) Isopropyl Acetate	8.270	43	39101	18.041	ug/l #	83
44) Trichloroethene	8.941	130	37476	19.170	ug/l	98
45) 1,2-Dichloropropane	9.215	63	31059	19.494	ug/l	93
46) Dibromomethane	9.307	93	20174	19.257	ug/l	95
47) Bromodichloromethane	9.496	83	45124	18.837	ug/l	98
48) Methyl methacrylate	9.294	41	17140	17.855	ug/l #	76
49) 1,4-Dioxane	9.294	88	5163	370.729	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	103999	95.139	ug/l #	84
52) Toluene	10.245	92	86710	19.558	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	45375	18.478	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	52100	18.743	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	28528	19.721	ug/l	97
56) Ethyl methacrylate	10.508	69	35180	18.644	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	46465	19.626	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	69737	89.199	ug/l	91
59) 2-Hexanone	10.831	43	72225	94.422	ug/l	81
60) Dibromochloromethane	10.983	129	32005	18.192	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27442	19.048	ug/l	100
64) Tetrachloroethene	10.721	164	30980	18.276	ug/l	97
65) Chlorobenzene	11.520	112	93410	18.771	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	33577	18.292	ug/l	97
67) Ethyl Benzene	11.593	91	163793	18.780	ug/l	97
68) m/p-Xylenes	11.703	106	129683	37.393	ug/l	91
69) o-Xylene	12.032	106	62945	18.956	ug/l	90
70) Styrene	12.044	104	103326	19.008	ug/l	93
71) Bromoform	12.209	173	19395	17.500	ug/l #	96
73) Isopropylbenzene	12.330	105	161794	18.244	ug/l	99
74) N-amyl acetate	12.141	43	34873	17.888	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.580	83	33316	19.327	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	40218	30.707	ug/l #	100
77) Bromobenzene	12.611	156	38083	18.718	ug/l	94
78) n-propylbenzene	12.672	91	196351	18.770	ug/l	98
79) 2-Chlorotoluene	12.757	91	108387	18.678	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	134297	18.485	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9735	16.584	ug/l	87
82) 4-Chlorotoluene	12.855	91	110671	18.587	ug/l	95
83) tert-Butylbenzene	13.074	119	118767	18.349	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	132999	18.798	ug/l	97
85) sec-Butylbenzene	13.257	105	178415	18.674	ug/l	100
86) p-Isopropyltoluene	13.373	119	147935	18.605	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	76393	18.939	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76006	18.894	ug/l	99
89) n-Butylbenzene	13.696	91	138691	18.958	ug/l	99
90) Hexachloroethane	13.958	117	27386	17.776	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	67396	18.977	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4477	16.273	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	38868	18.273	ug/l	99
94) Hexachlorobutadiene	15.117	225	20488	18.208	ug/l	98
95) Naphthalene	15.238	128	80556	17.134	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	33571	18.241	ug/l	99

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ClientSampleId :
VY0406SBS01

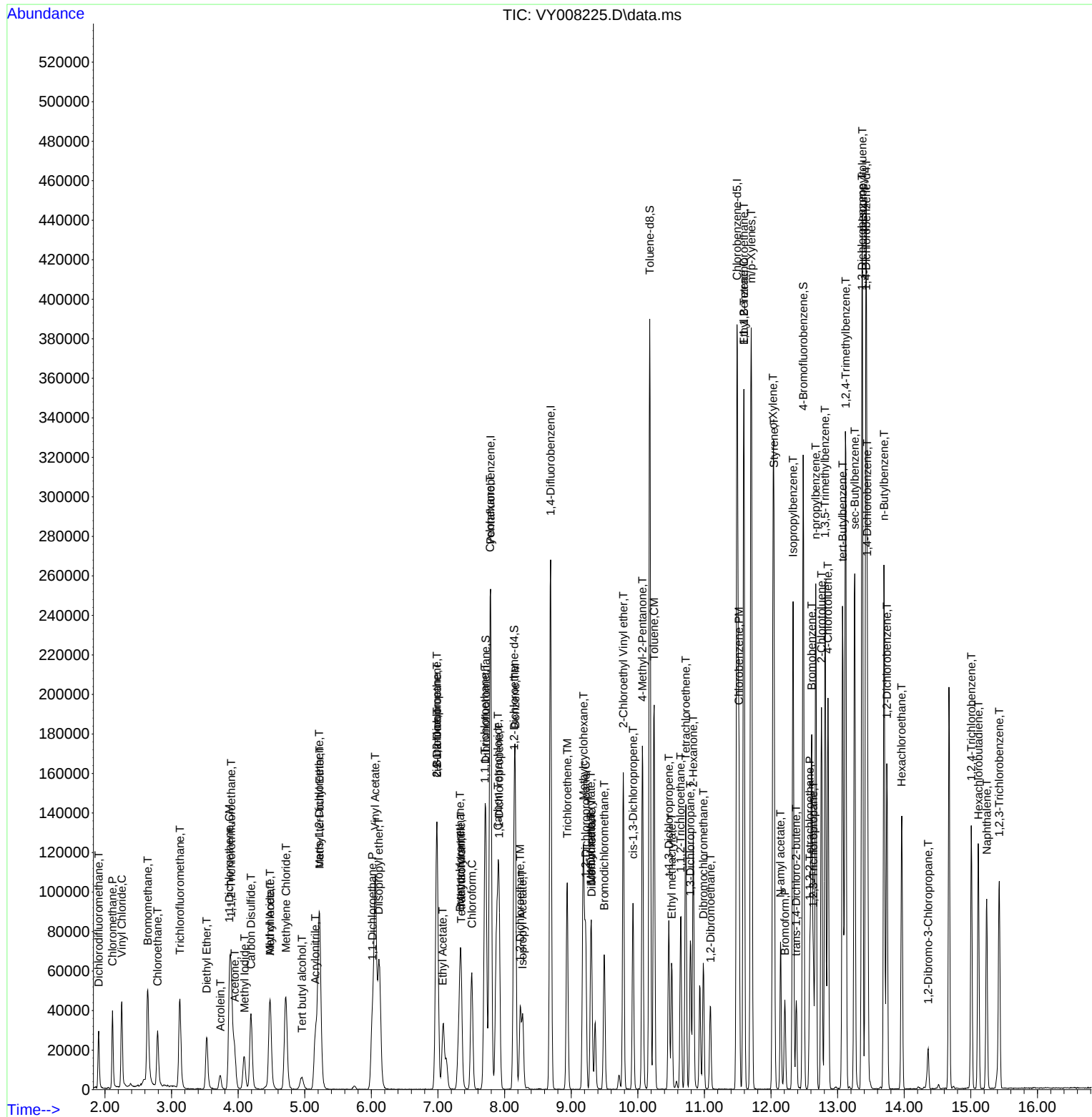
Quant Time: Apr 07 02:09:05 2022
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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
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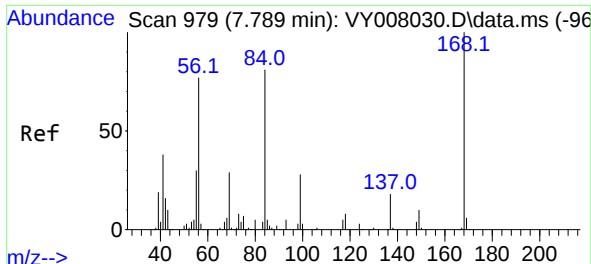
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
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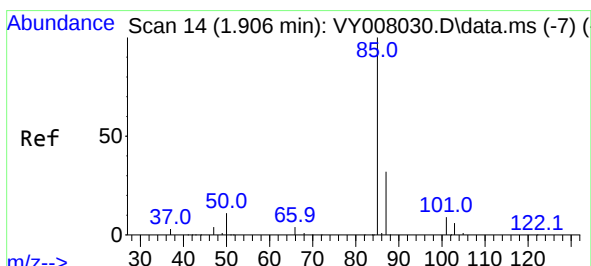
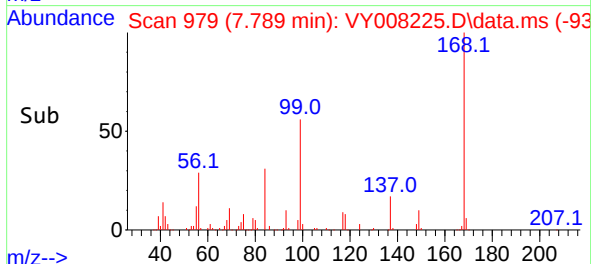
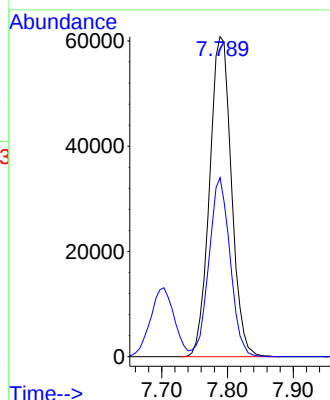
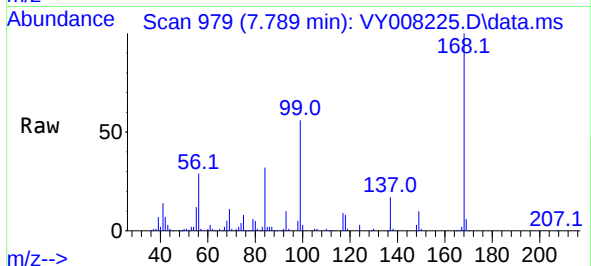




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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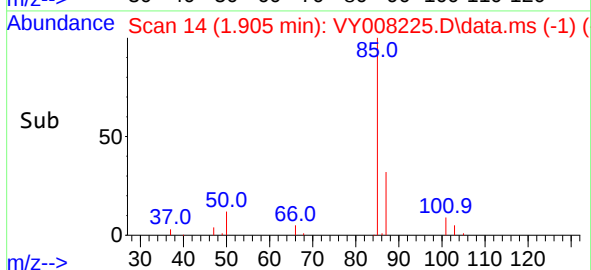
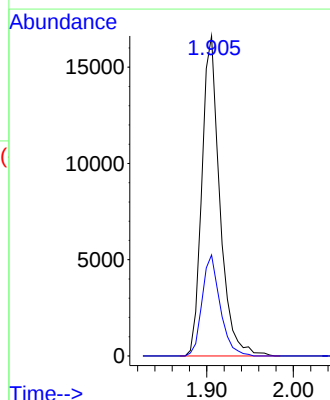
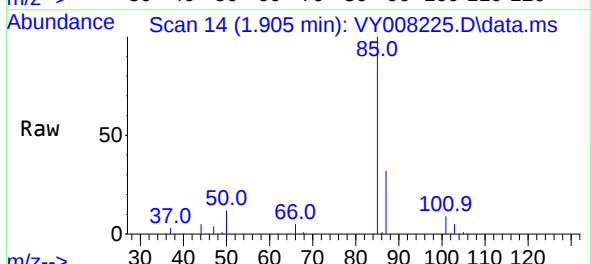
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

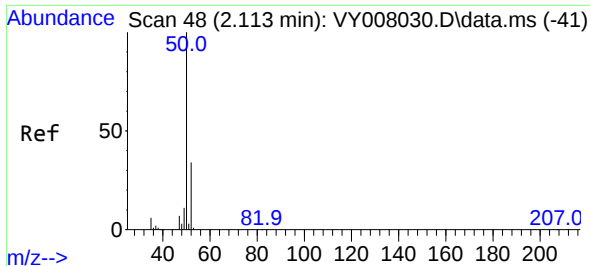
Tgt Ion:168 Resp: 140798
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.818 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 85 Resp: 23885
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

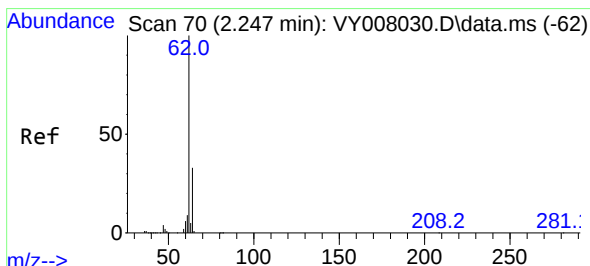
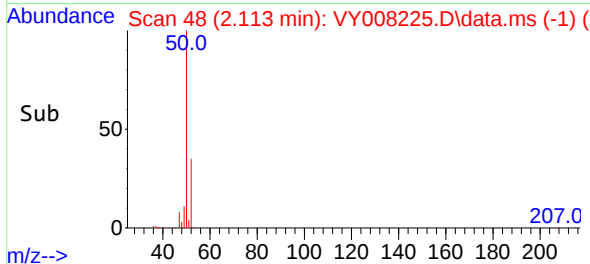
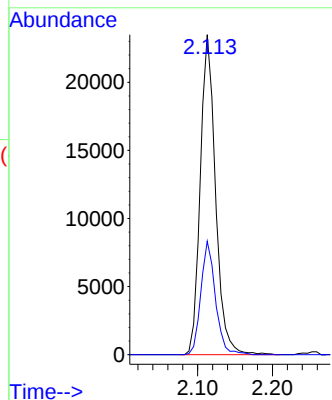
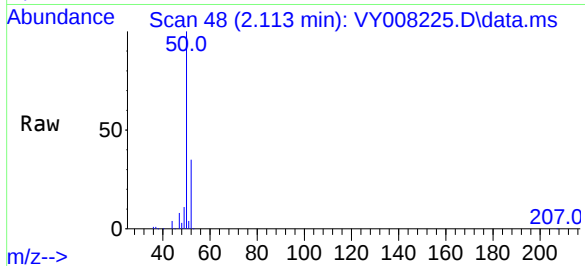




#3
Chloromethane
Concen: 21.543 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

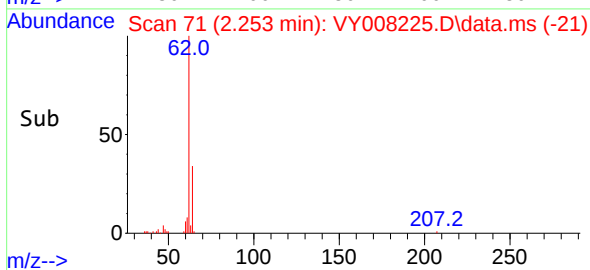
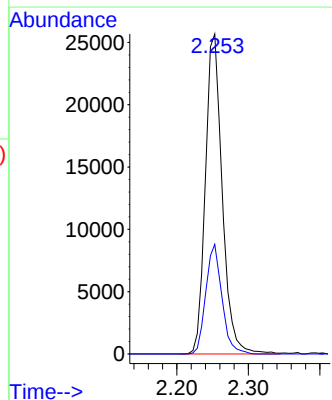
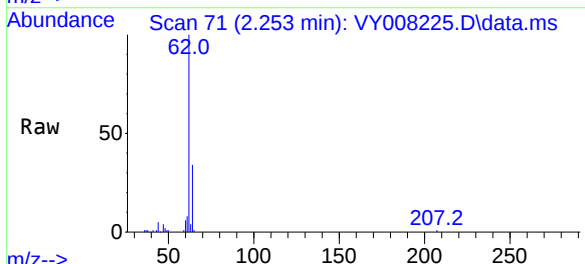
Instrument :
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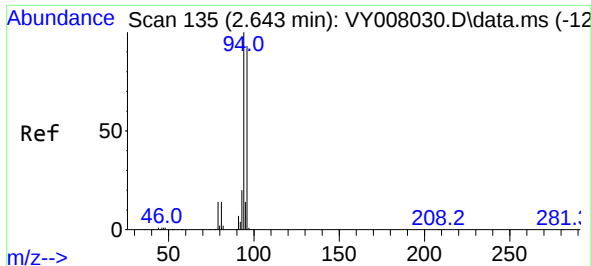
Tgt Ion: 50 Resp: 33296
Ion Ratio Lower Upper
50 100
52 35.5 24.6 37.0



#4
Vinyl Chloride
Concen: 20.438 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 62 Resp: 42029
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6

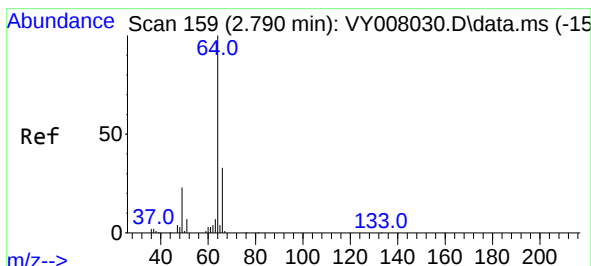
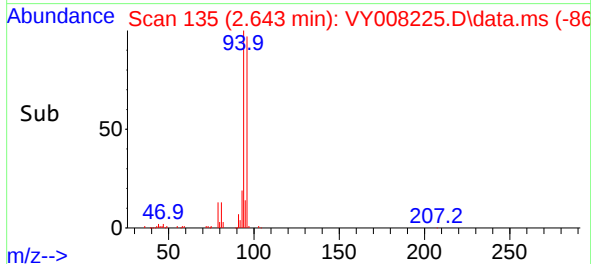
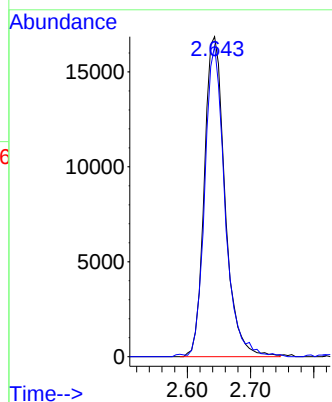
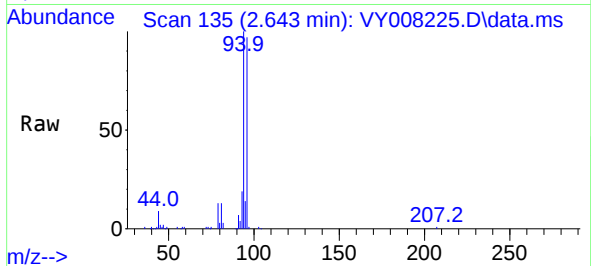




#5
Bromomethane
Concen: 22.729 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008225.D
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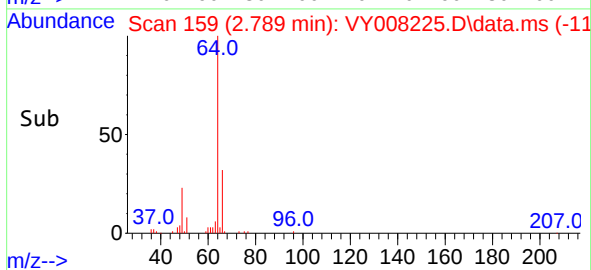
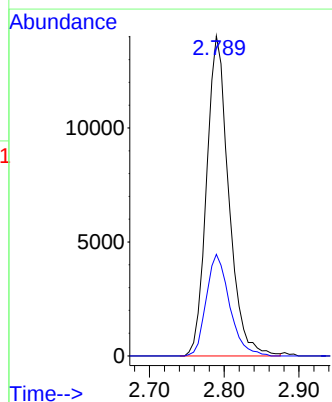
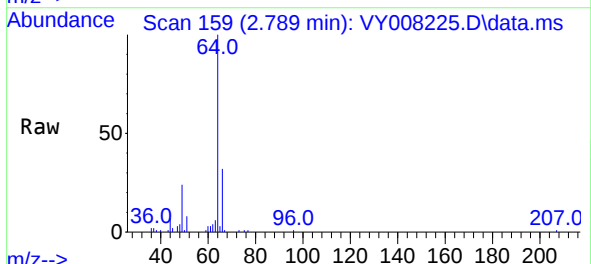
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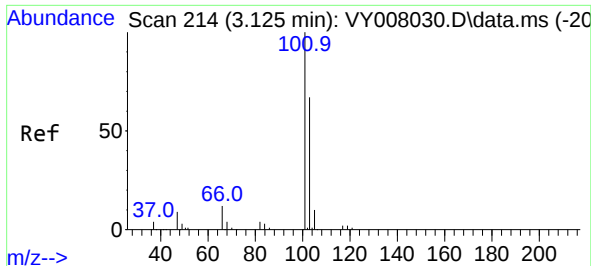
Tgt Ion: 94 Resp: 38305
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3



#6
Chloroethane
Concen: 21.410 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY008225.D
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Tgt Ion: 64 Resp: 28962
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

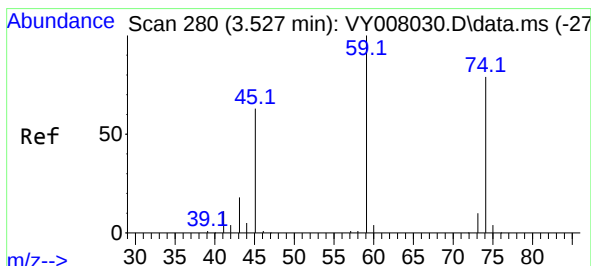
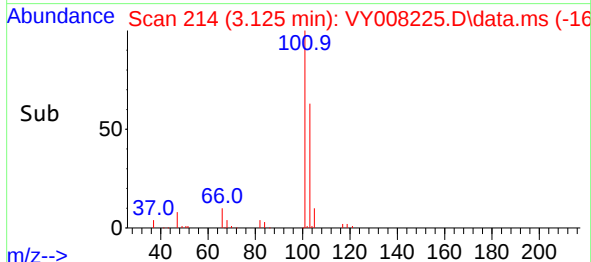
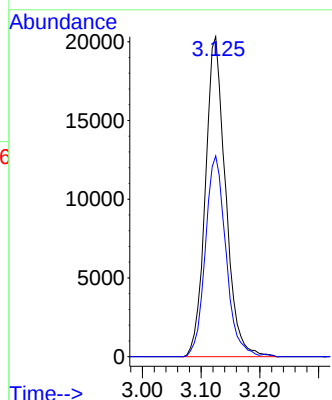
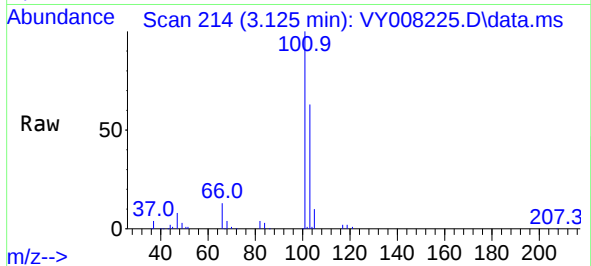




#7
Trichlorofluoromethane
Concen: 18.635 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

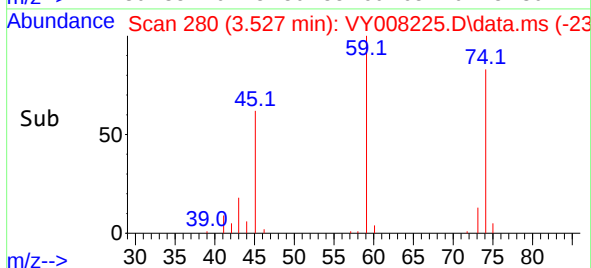
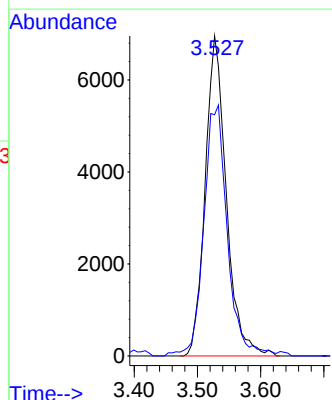
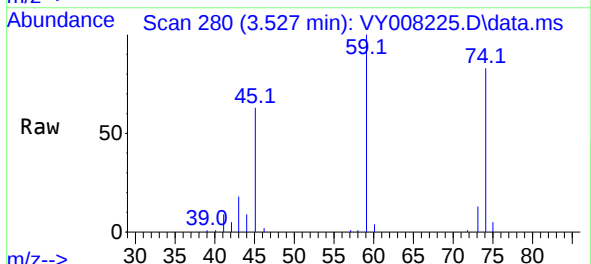
Instrument :
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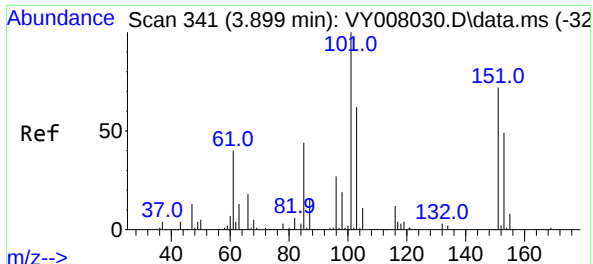
Tgt Ion:101 Resp: 48476
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0



#8
Diethyl Ether
Concen: 19.214 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 74 Resp: 16186
Ion Ratio Lower Upper
74 100
45 86.9 55.1 165.5

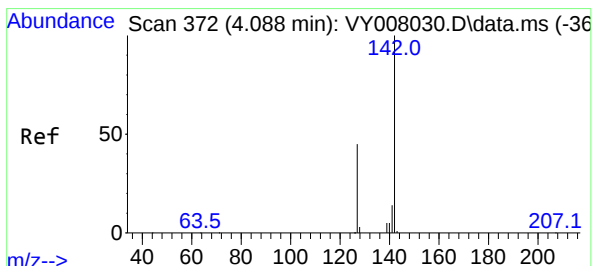
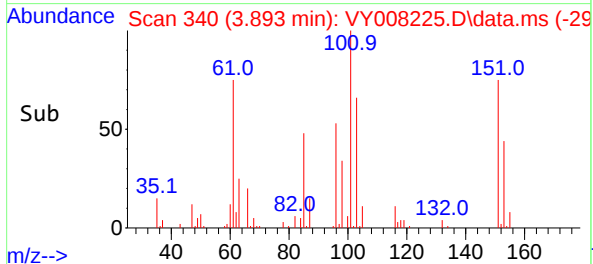
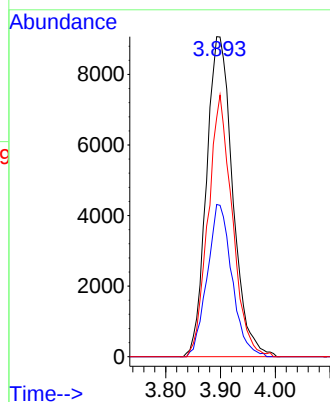
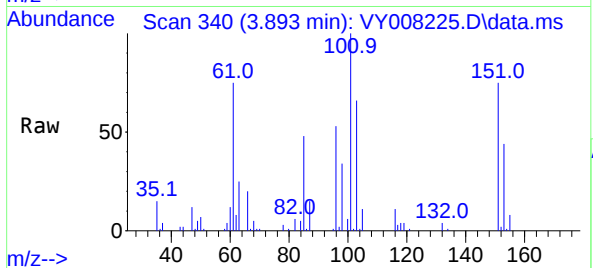




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.669 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

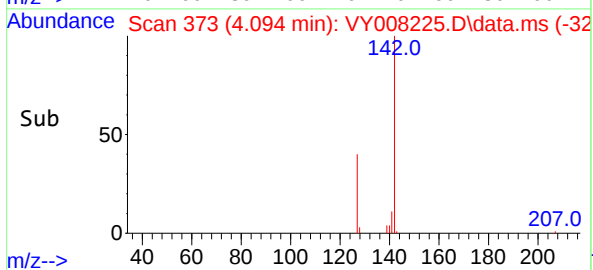
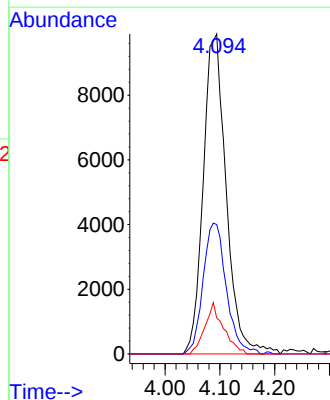
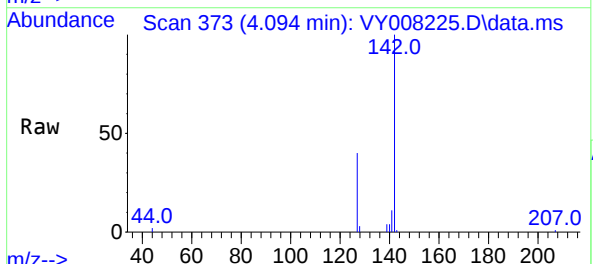
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

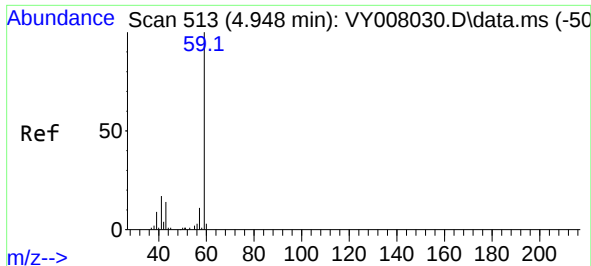
Tgt Ion:101	Resp:	30125
Ion	Ratio	Lower Upper
101	100	
85	44.9	40.6 60.8
151	75.3	64.9 97.3



#10
Methyl Iodide
Concen: 16.432 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:142	Resp:	28748
Ion	Ratio	Lower Upper
142	100	
127	41.4	41.5 62.3#
141	13.0	11.9 17.9





#11

Tert butyl alcohol

Concen: 85.682 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

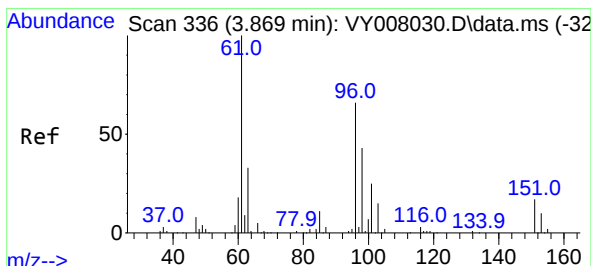
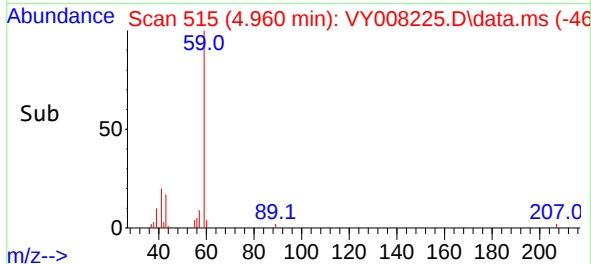
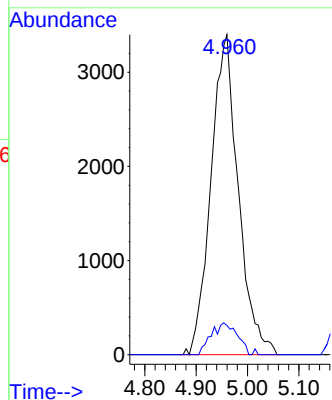
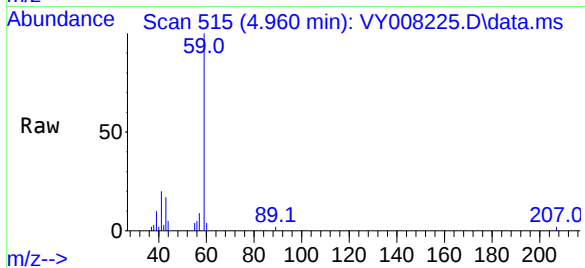
VY0406SBS01

Tgt Ion: 59 Resp: 12558

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.873 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

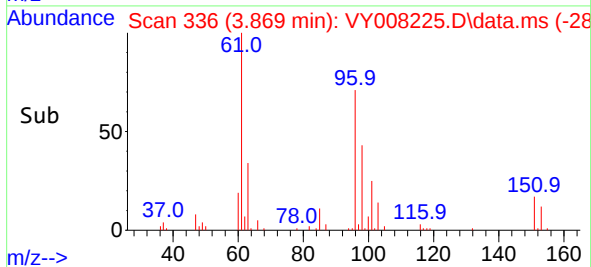
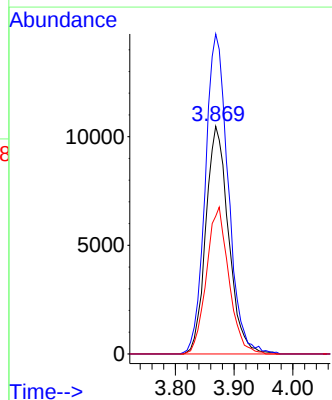
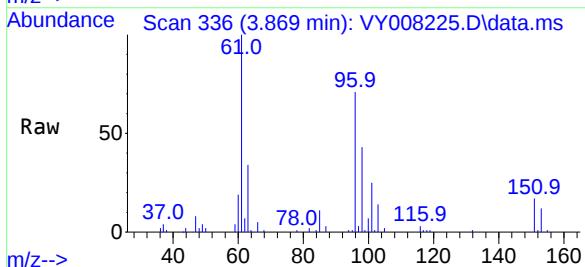
Tgt Ion: 96 Resp: 28194

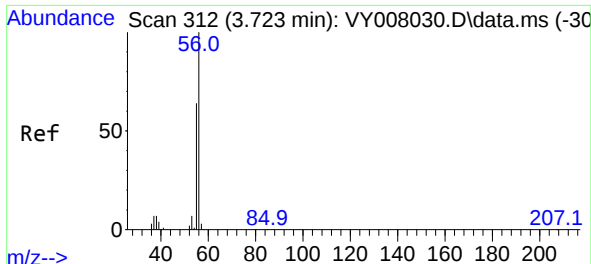
Ion Ratio Lower Upper

96 100

61 140.5 145.8 218.6#

98 60.5 52.5 78.7

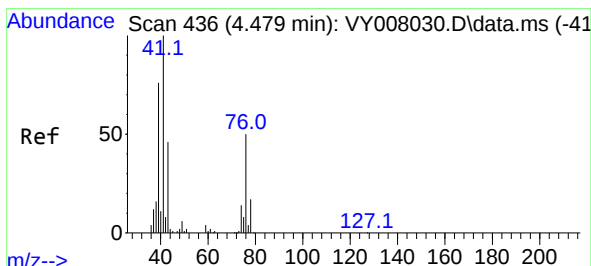
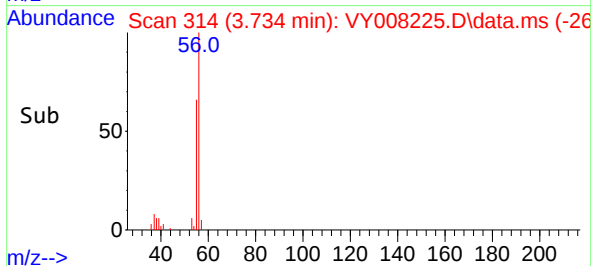
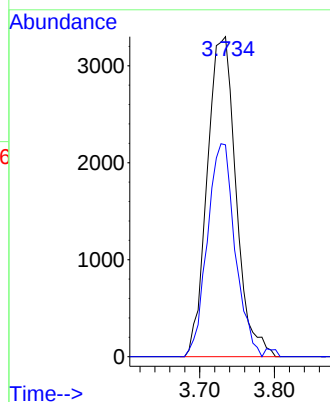
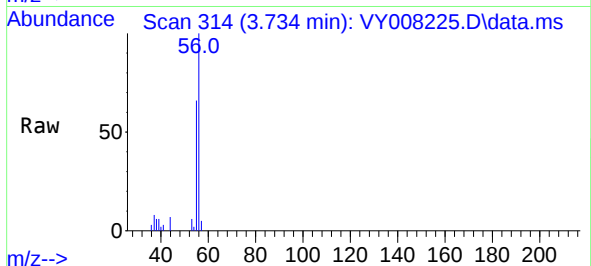




#13
Acrolein
Concen: 74.018 ug/l
RT: 3.734 min Scan# 312
Delta R.T. 0.011 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

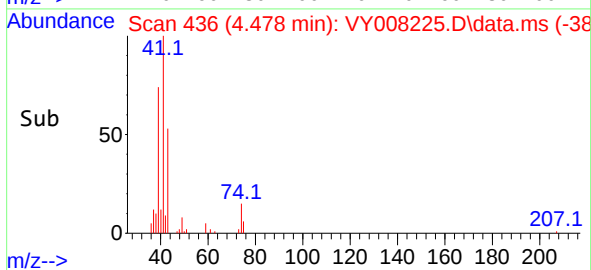
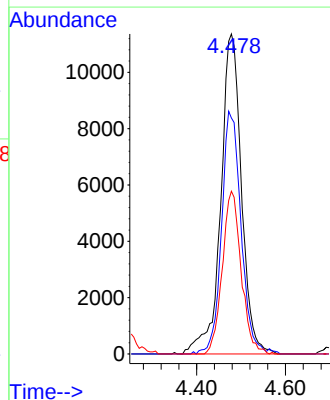
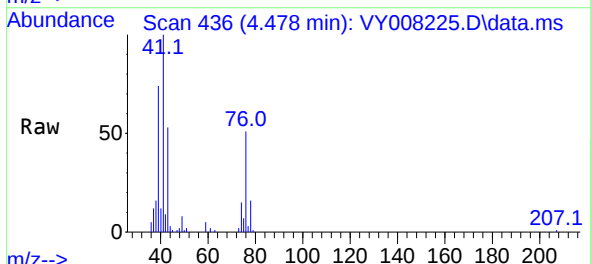
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

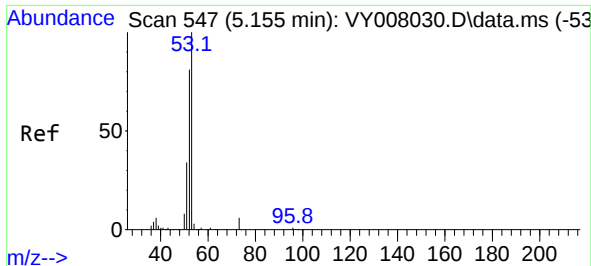
Tgt Ion: 56 Resp: 8830
Ion Ratio Lower Upper
56 100
55 64.0 57.6 86.4



#14
Allyl chloride
Concen: 18.666 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 41 Resp: 36687
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 46.3 25.1 37.7#

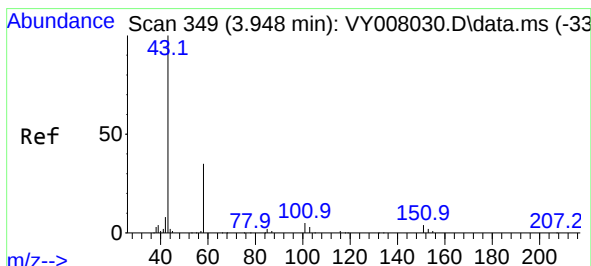
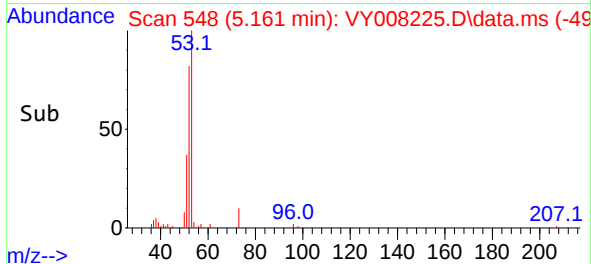
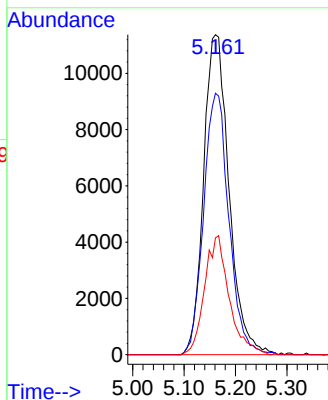
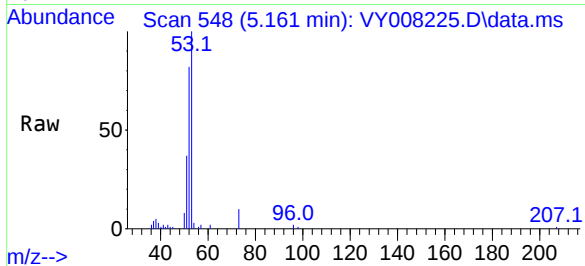




#15
Acrylonitrile
Concen: 97.434 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

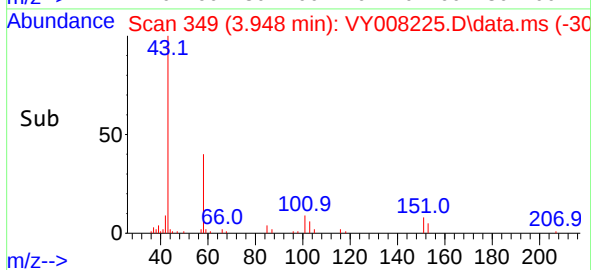
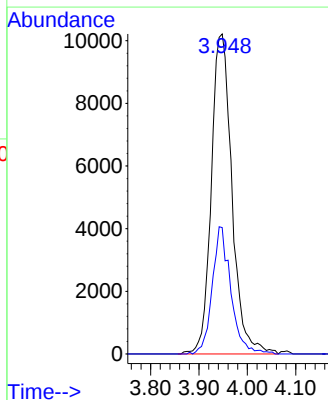
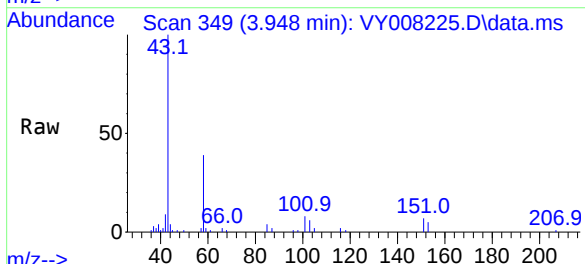
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

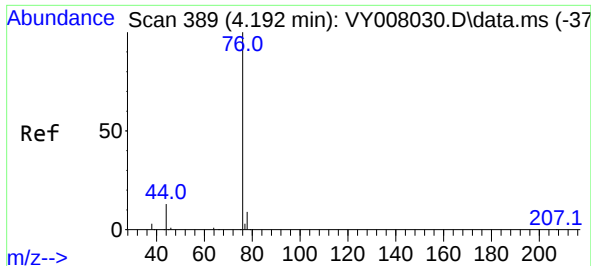
Tgt Ion:	53	Resp:	39097
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.1	29.8	44.6



#16
Acetone
Concen: 93.804 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:	43	Resp:	30288
Ion	Ratio	Lower	Upper
43	100		
58	39.5	22.0	33.0#

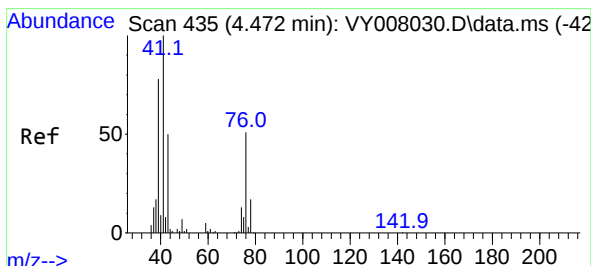
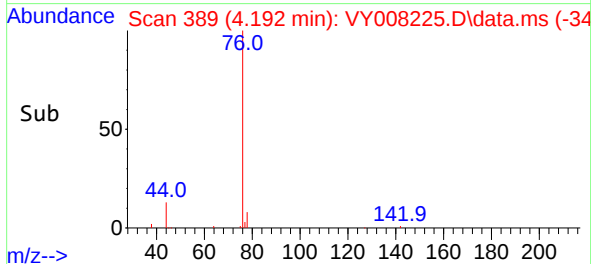
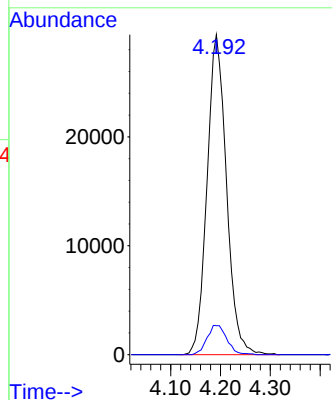
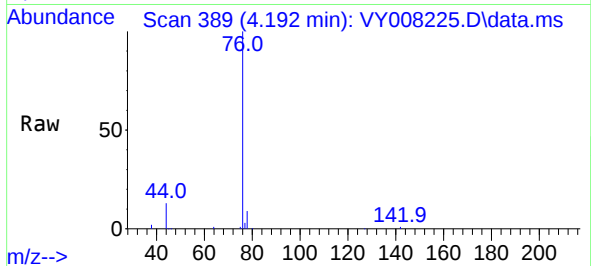




#17
Carbon Disulfide
Concen: 18.771 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

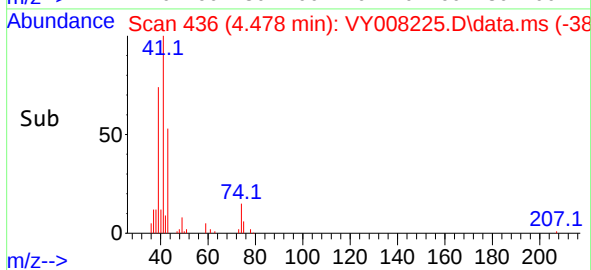
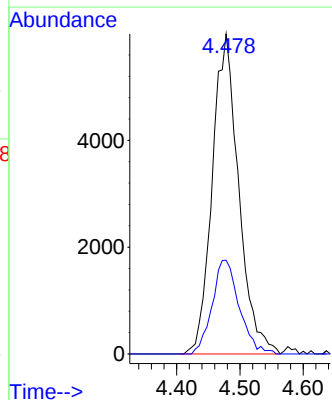
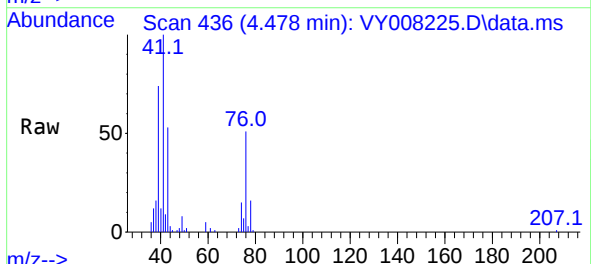
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

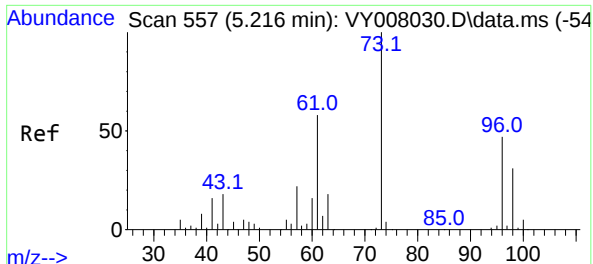
Tgt Ion: 76 Resp: 79458
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 15.451 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 43 Resp: 17378
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.969 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

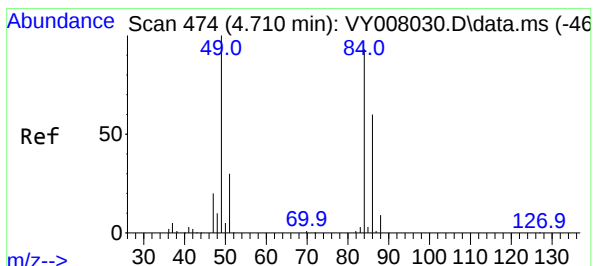
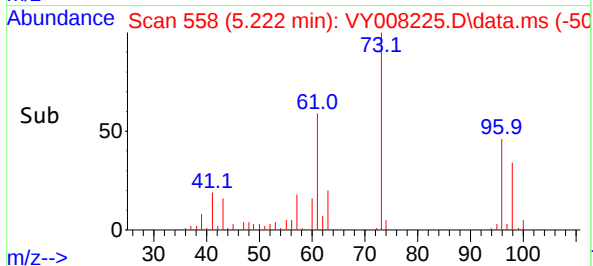
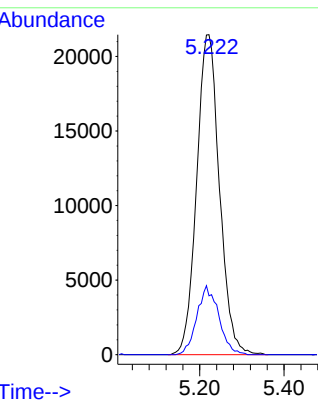
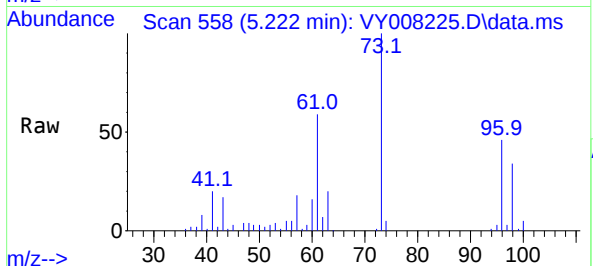
VY0406SBS01

Tgt Ion: 73 Resp: 80530

Ion Ratio Lower Upper

73 100

57 18.4 18.6 27.8#



#20

Methylene Chloride

Concen: 21.001 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Tgt Ion: 84 Resp: 38980

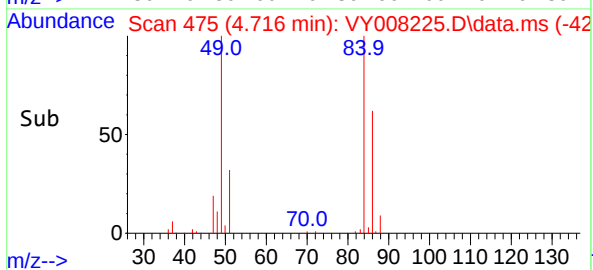
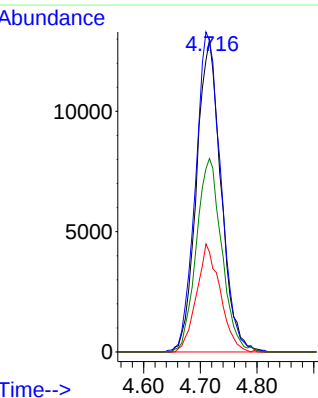
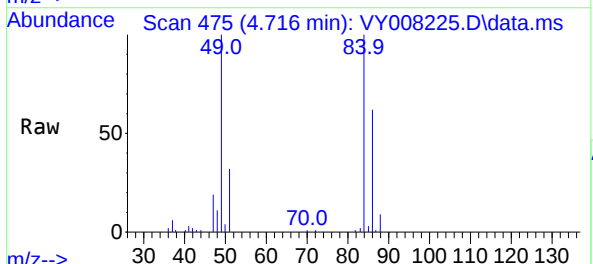
Ion Ratio Lower Upper

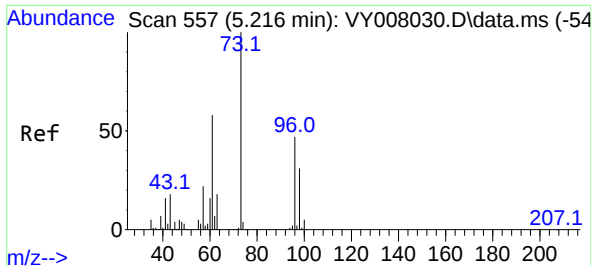
84 100

49 99.7 114.4 171.6#

51 32.0 35.3 52.9#

86 62.0 53.7 80.5

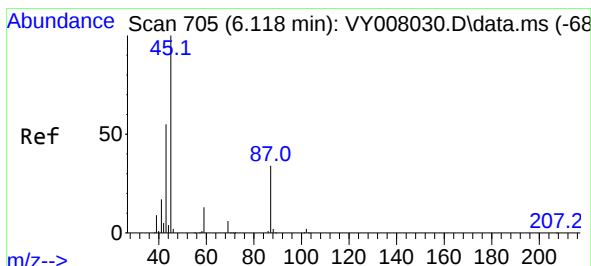
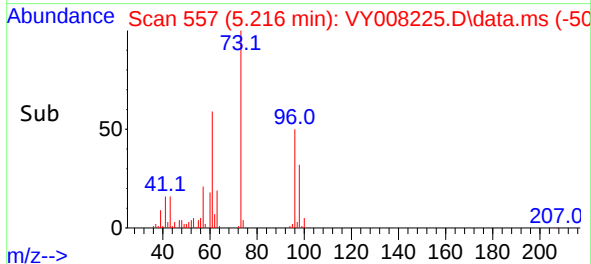
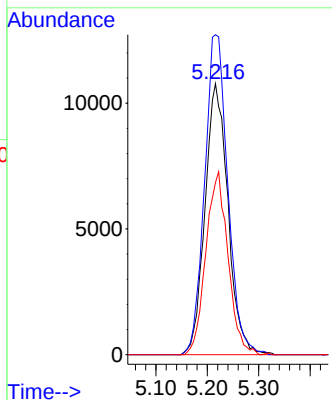
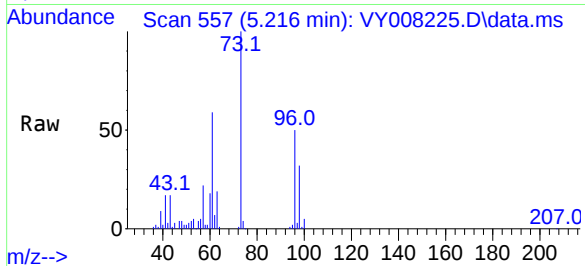




#21
trans-1,2-Dichloroethene
Concen: 19.368 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

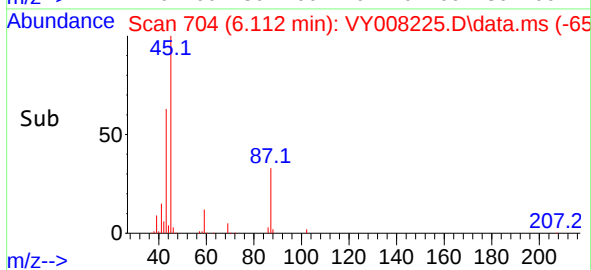
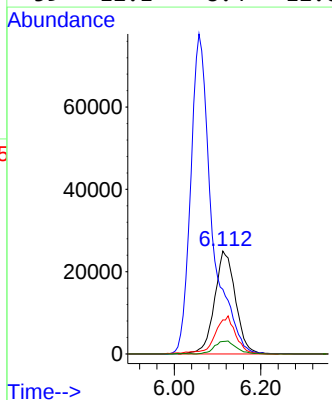
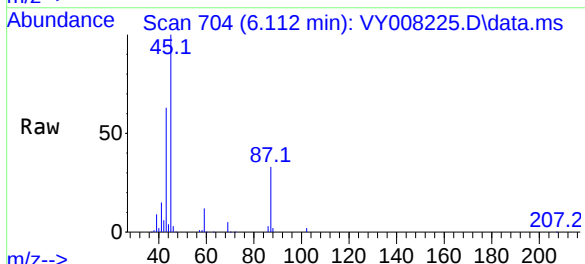
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

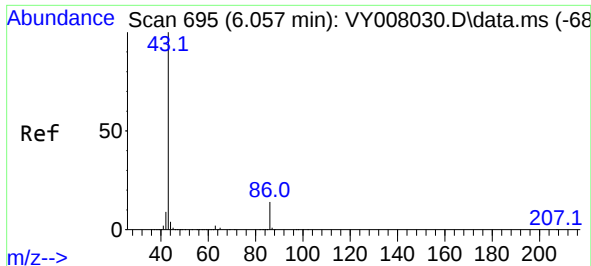
Tgt Ion: 96 Resp: 33501
Ion Ratio Lower Upper
96 100
61 118.1 120.5 180.7#
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.870 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 45 Resp: 84022
Ion Ratio Lower Upper
45 100
43 62.6 49.3 73.9
87 33.1 19.2 28.8#
59 12.1 8.4 12.6

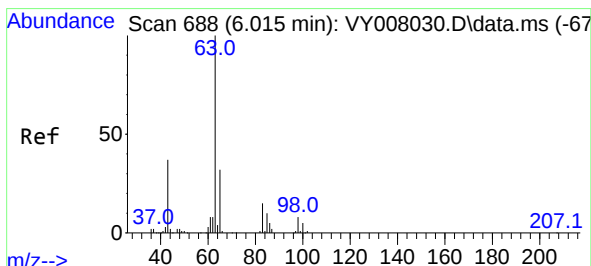
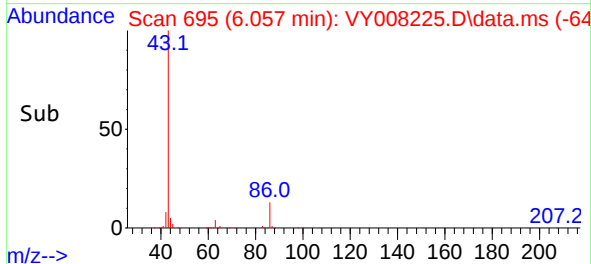
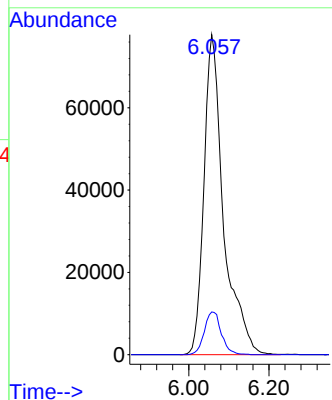
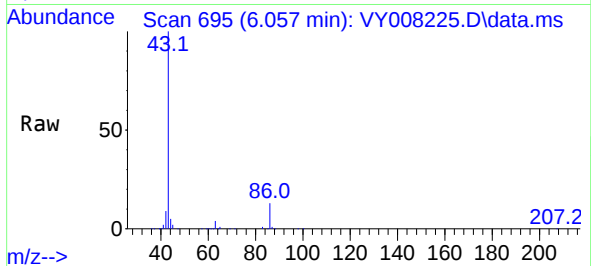




#23
 Vinyl Acetate
 Concen: 100.826 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008225.D
 Acq: 06 Apr 2022 11:26

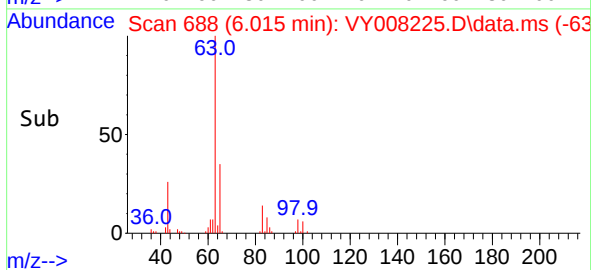
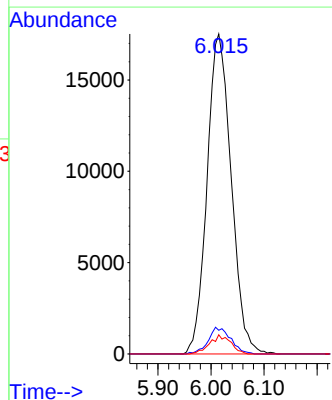
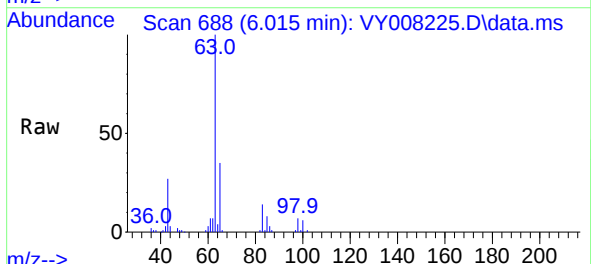
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

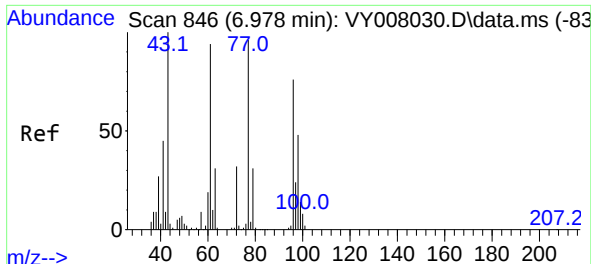
Tgt Ion: 43 Resp: 264179
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.795 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008225.D
 Acq: 06 Apr 2022 11:26

Tgt Ion: 63 Resp: 55416
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 6.0 2.0 5.8#

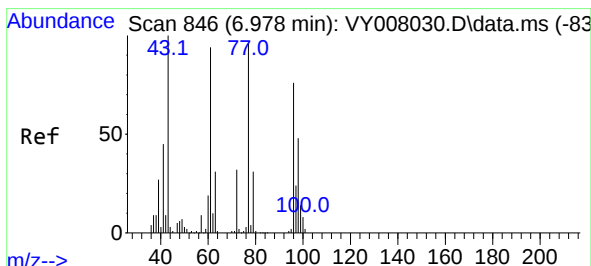
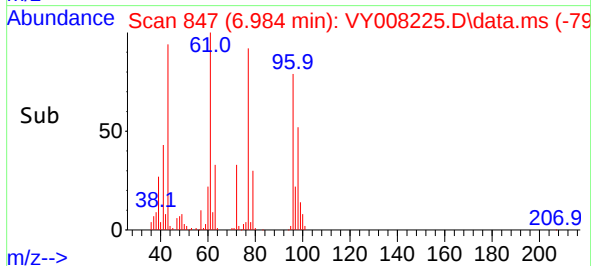
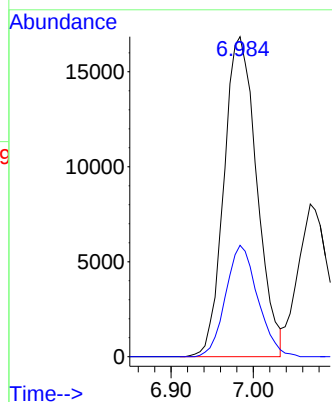
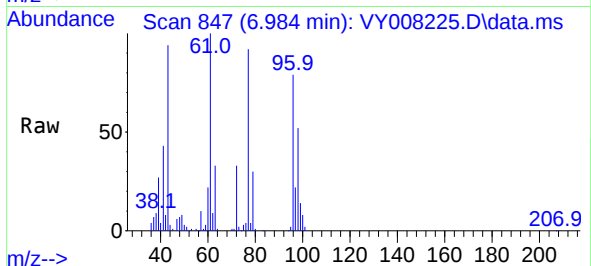




#25
2-Butanone
Concen: 95.236 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

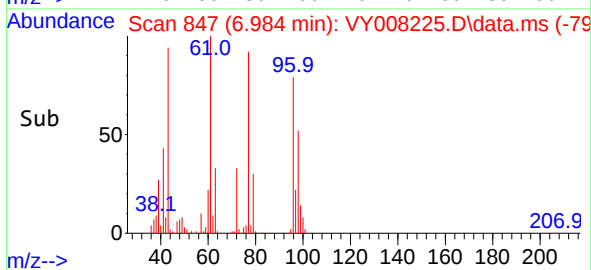
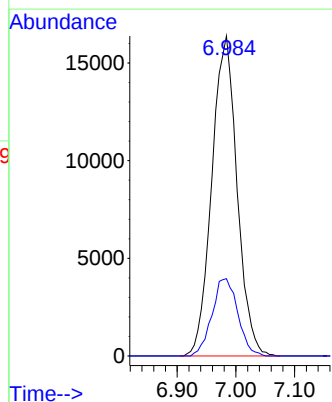
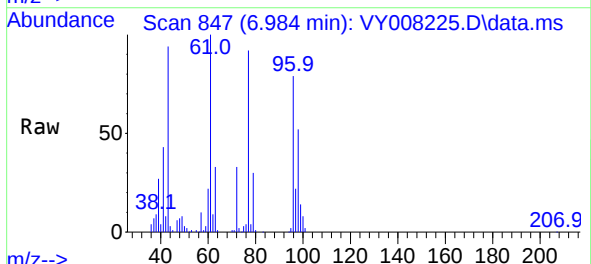
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

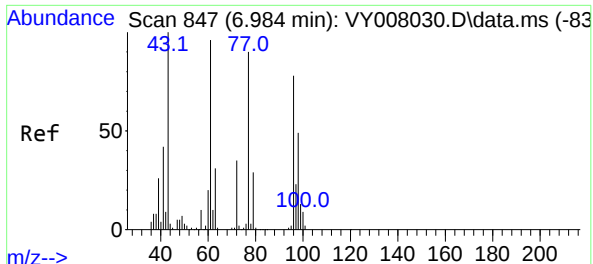
Tgt Ion: 43 Resp: 46795
Ion Ratio Lower Upper
43 100
72 34.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.454 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 77 Resp: 48924
Ion Ratio Lower Upper
77 100
97 24.7 10.4 31.4

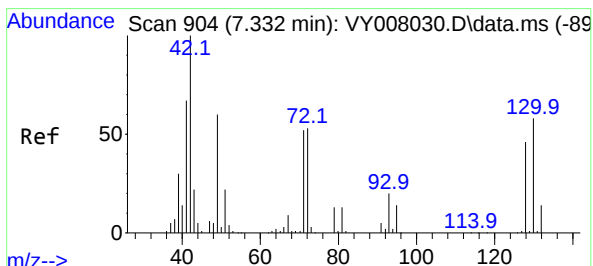
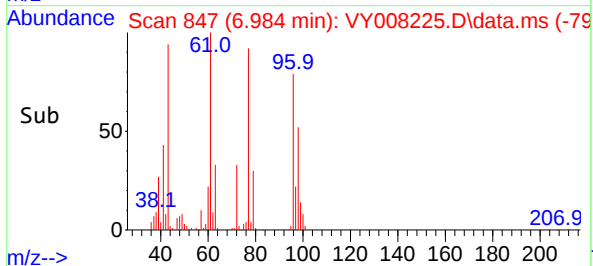
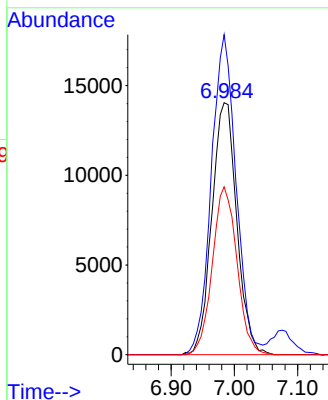
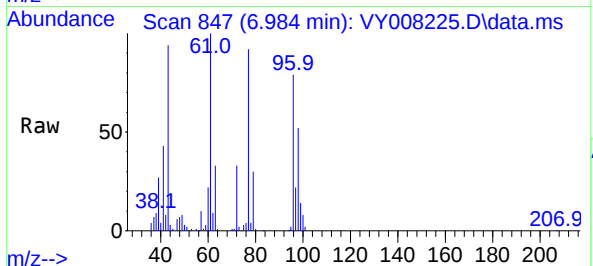




#27
cis-1,2-Dichloroethene
Concen: 19.193 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

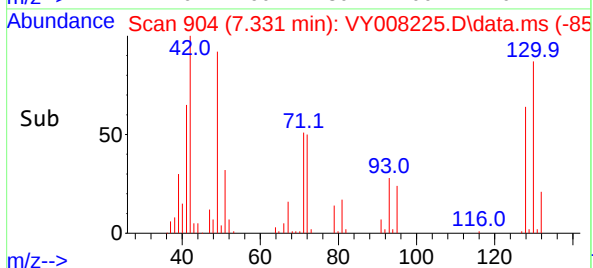
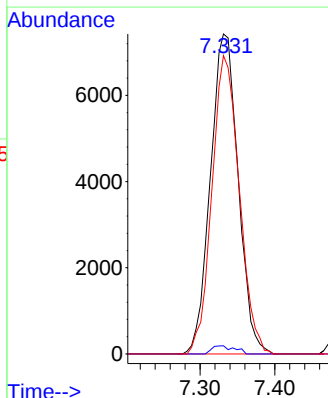
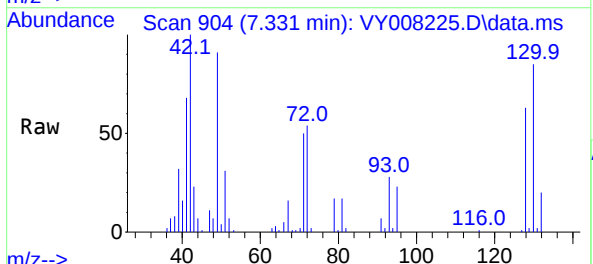
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

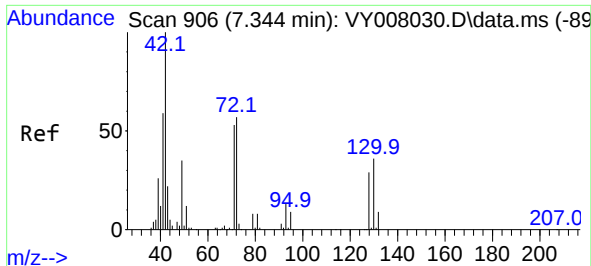
Tgt Ion: 96 Resp: 38482
Ion Ratio Lower Upper
96 100
61 125.8 0.0 319.8
98 65.6 0.0 127.0



#28
Bromochloromethane
Concen: 21.108 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 49 Resp: 19158
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 91.8 55.4 83.0#

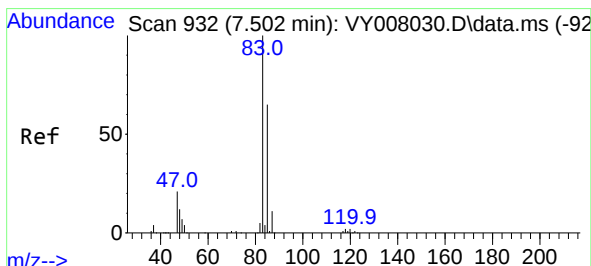
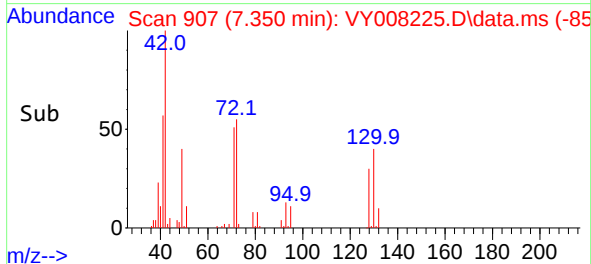
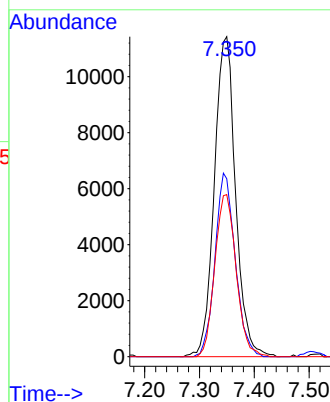
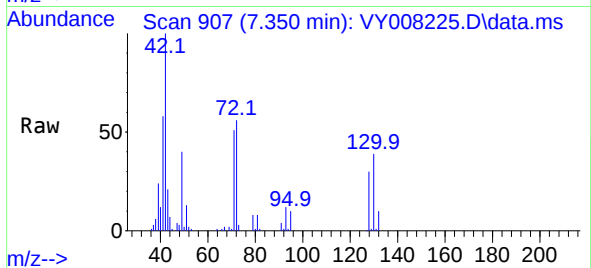




#29
Tetrahydrofuran
Concen: 96.404 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

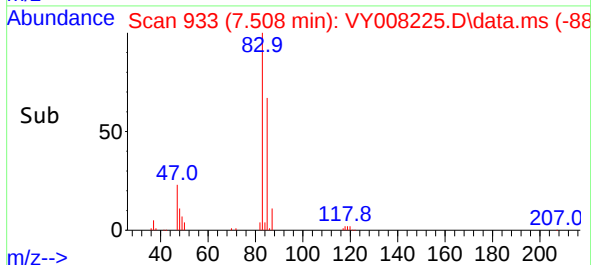
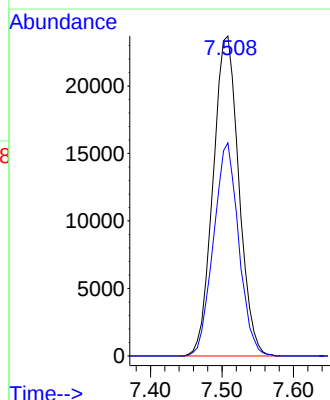
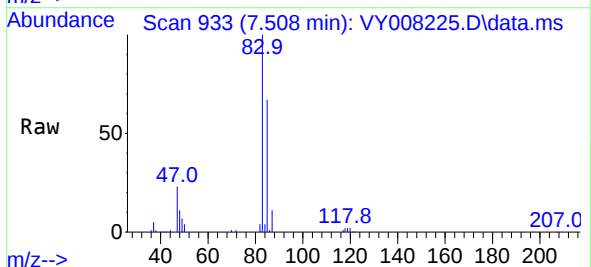
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

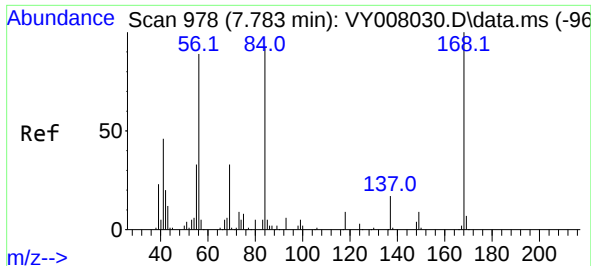
Tgt Ion: 42 Resp: 30796
Ion Ratio Lower Upper
42 100
72 54.7 30.3 45.5#
71 50.8 29.0 43.4#



#30
Chloroform
Concen: 19.582 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 83 Resp: 59359
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.6

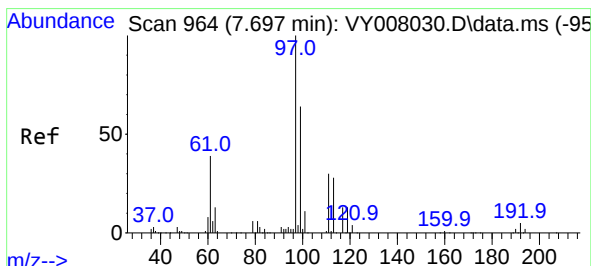
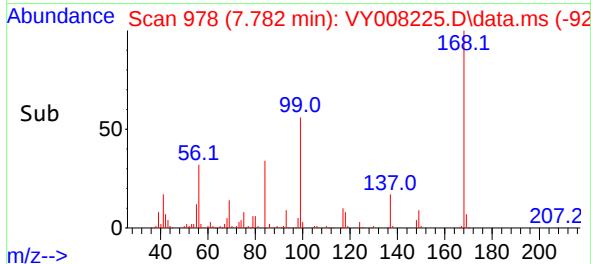
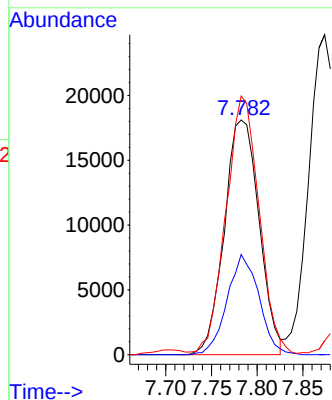
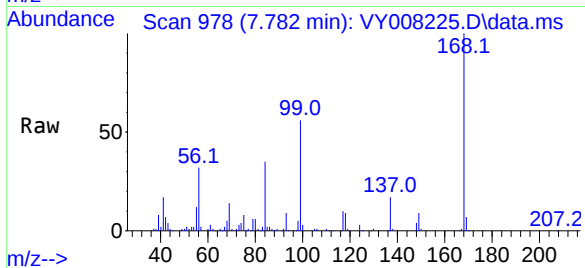




#31
Cyclohexane
Concen: 18.171 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

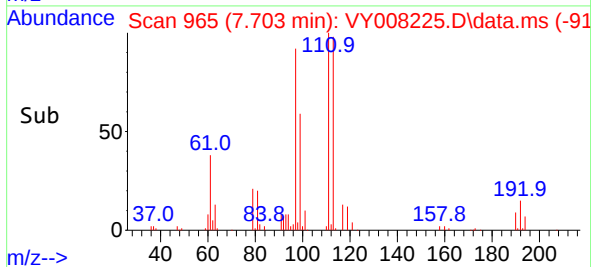
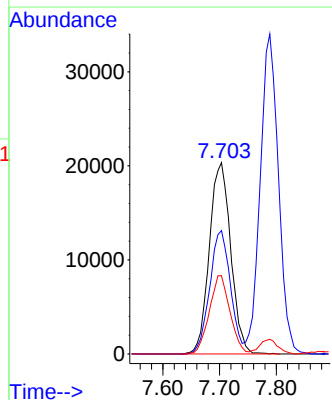
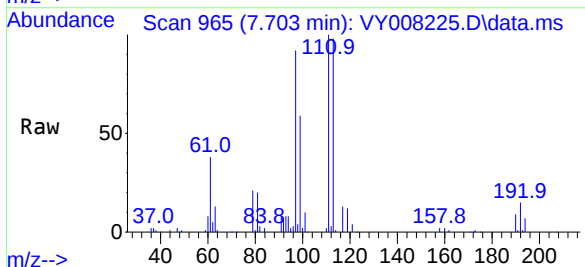
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

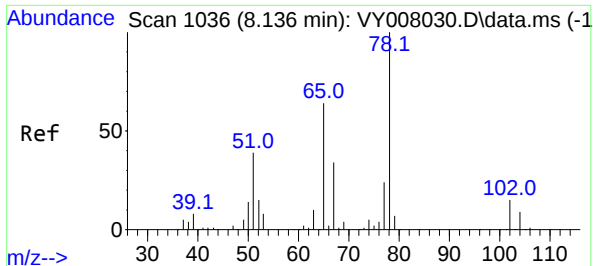
Tgt Ion: 56 Resp: 47981
Ion Ratio Lower Upper
56 100
69 42.7 26.7 40.1#
84 108.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 97 Resp: 53237
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.487 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

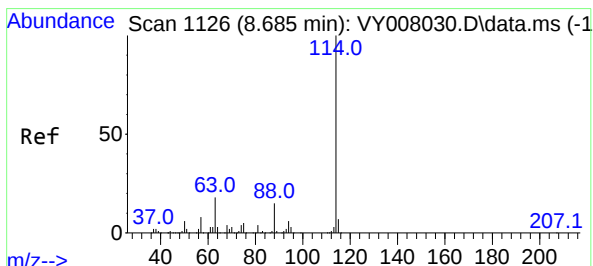
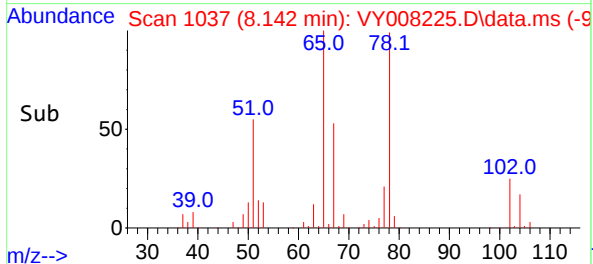
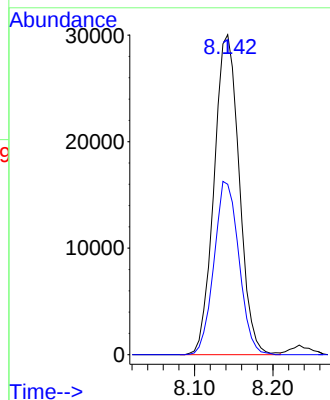
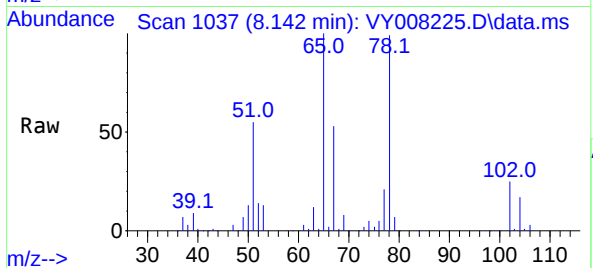
VY0406SBS01

Tgt Ion: 65 Resp: 67081

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

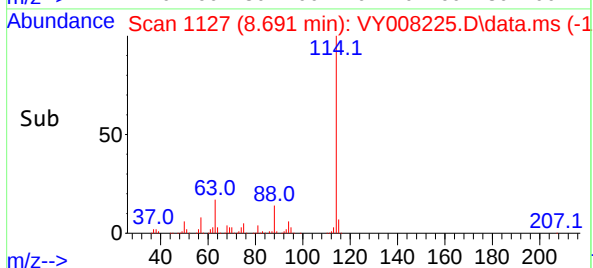
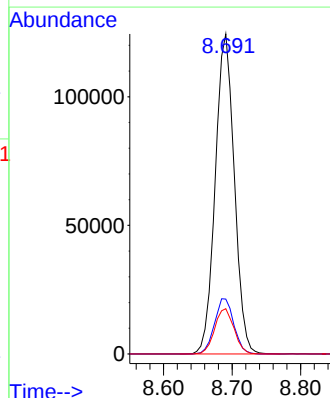
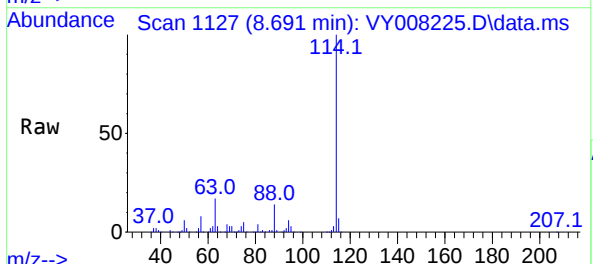
Tgt Ion: 114 Resp: 239972

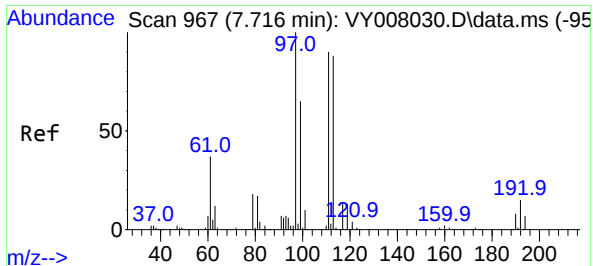
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.580 ug/l

RT: 7.715 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

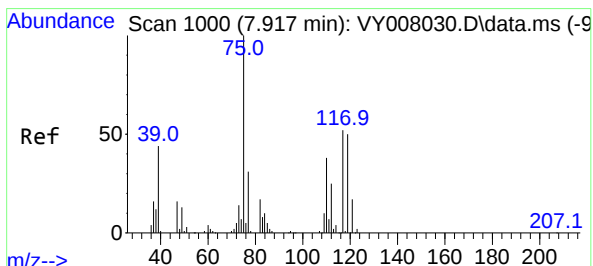
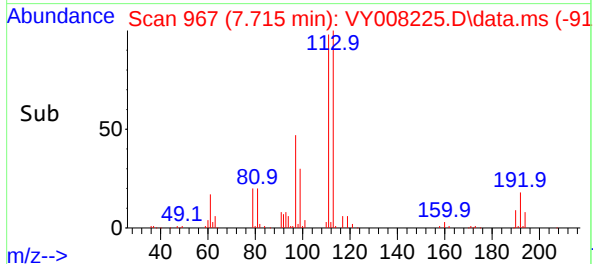
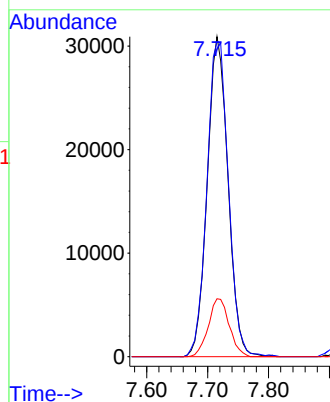
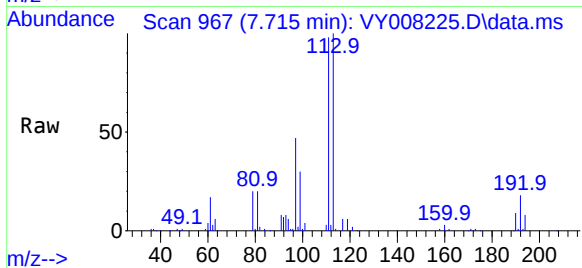
Tgt Ion:113 Resp: 73092

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 18.3 17.6 26.4



#36

1,1-Dichloropropene

Concen: 18.749 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

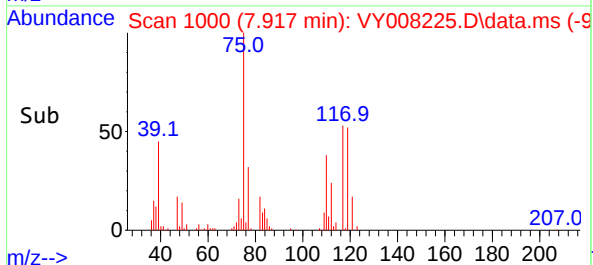
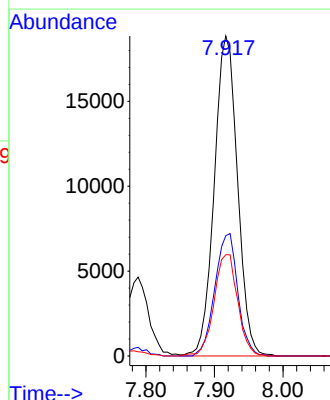
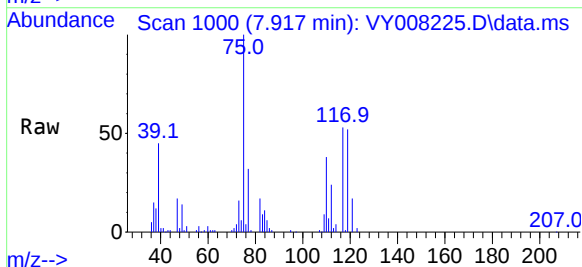
Tgt Ion: 75 Resp: 44311

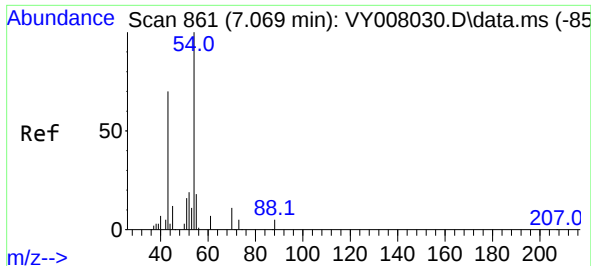
Ion Ratio Lower Upper

75 100

110 37.7 17.1 51.2

77 32.1 24.4 36.6

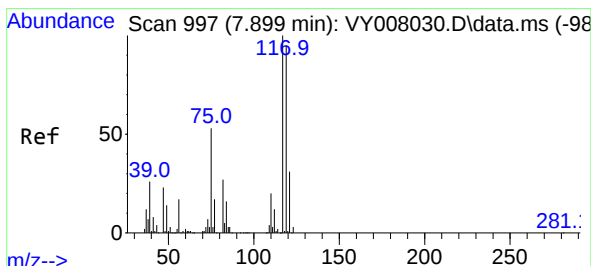
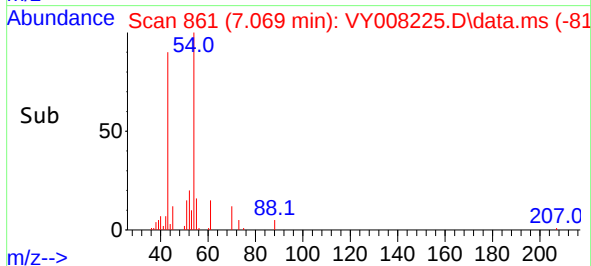
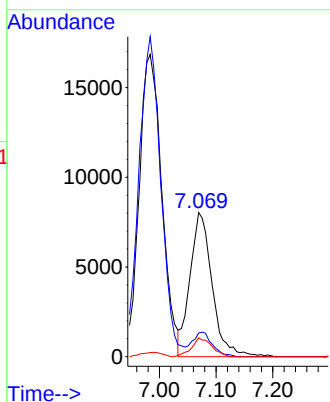
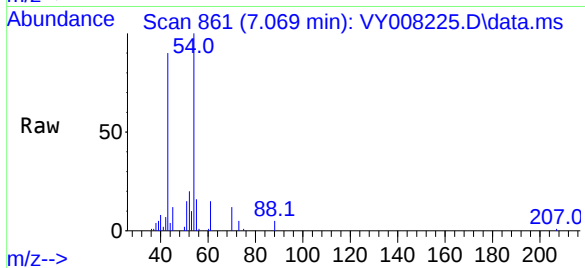




#37
Ethyl Acetate
Concen: 19.792 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

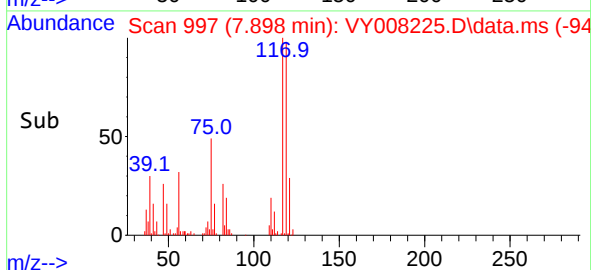
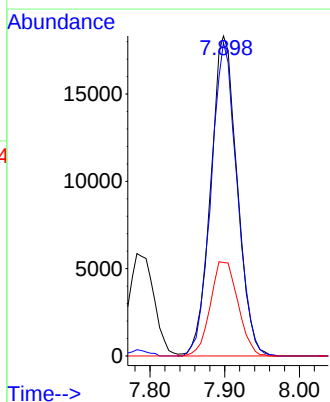
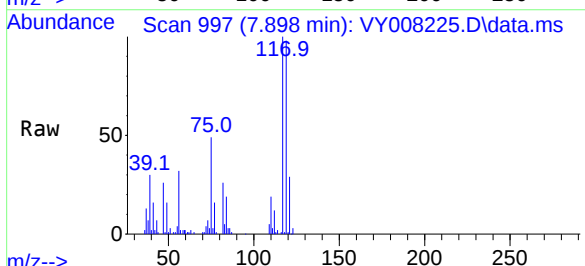
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

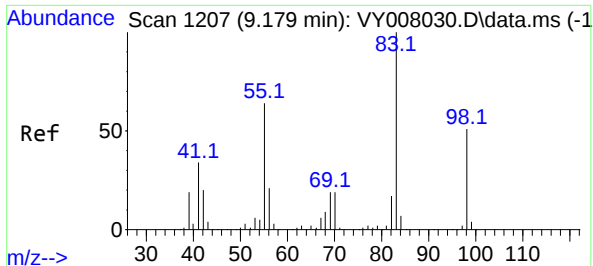
Tgt Ion: 43 Resp: 21852
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 17.468 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 117 Resp: 44989
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
121 29.2 24.8 37.2





#39

Methylcyclohexane

Concen: 17.812 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

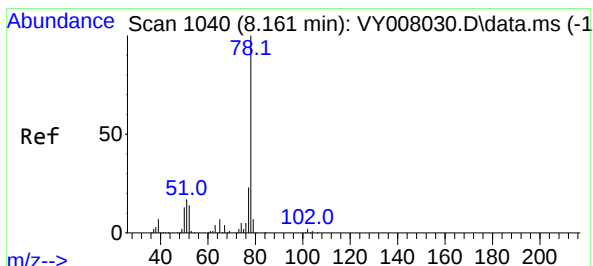
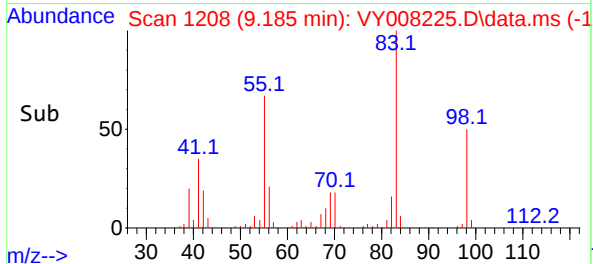
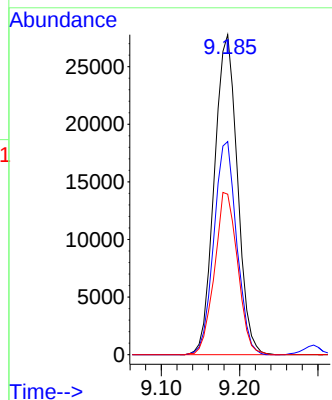
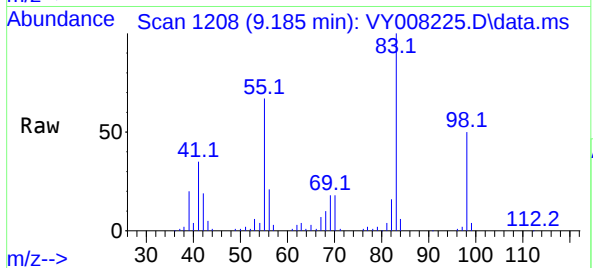
Tgt Ion: 83 Resp: 56821

Ion Ratio Lower Upper

83 100

55 66.6 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 19.651 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VY008225.D

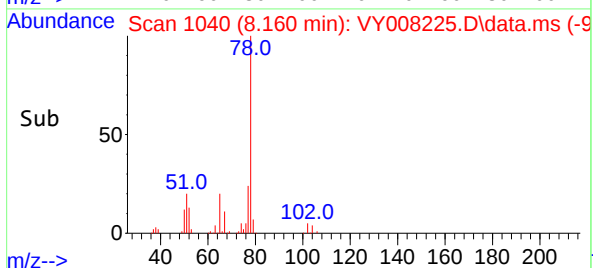
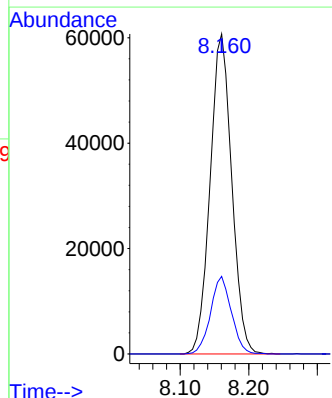
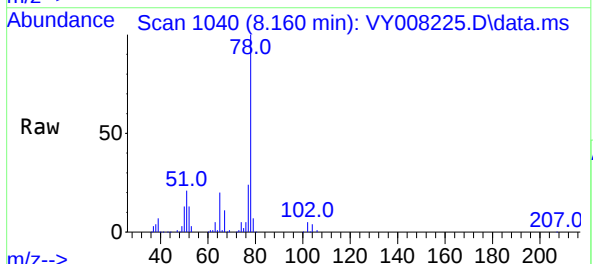
Acq: 06 Apr 2022 11:26

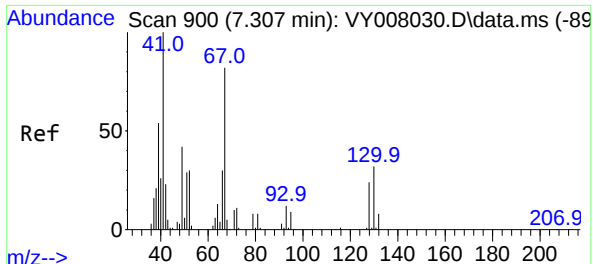
Tgt Ion: 78 Resp: 132846

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

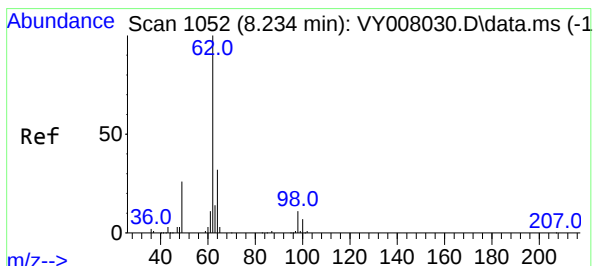
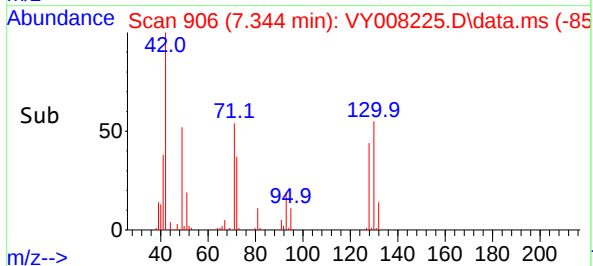
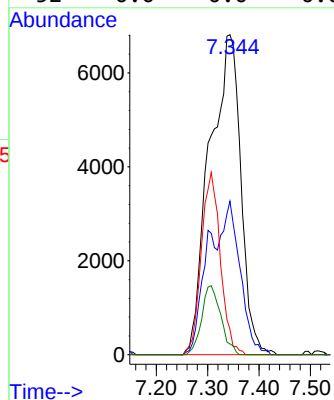
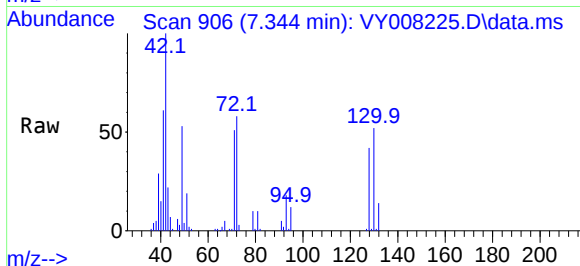




#41
Methacrylonitrile
Concen: 51.668 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

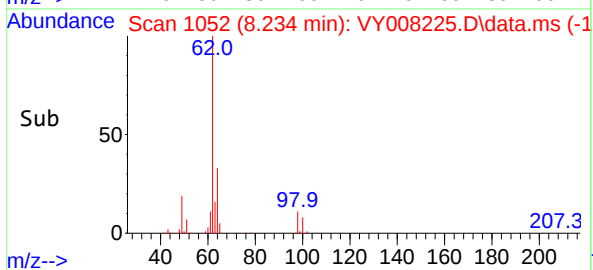
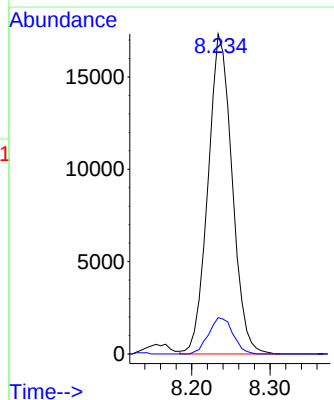
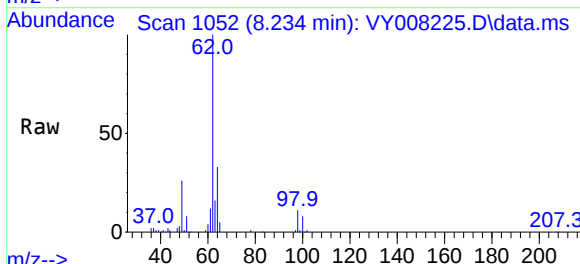
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

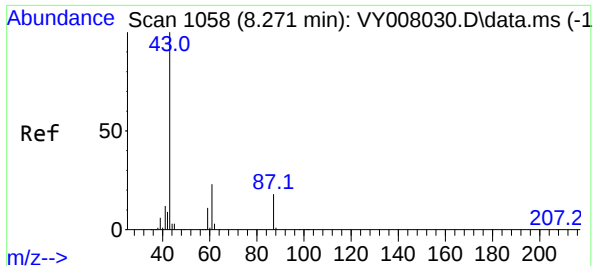
Tgt Ion: 41 Resp: 28643
Ion Ratio Lower Upper
41 100
39 25.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.575 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 62 Resp: 37123
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.041 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

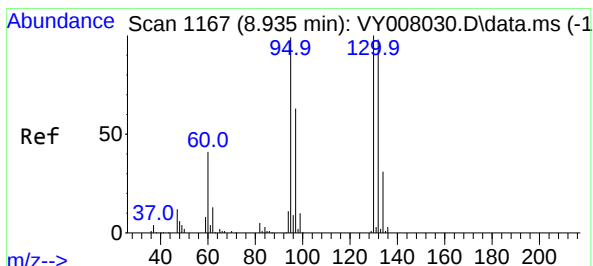
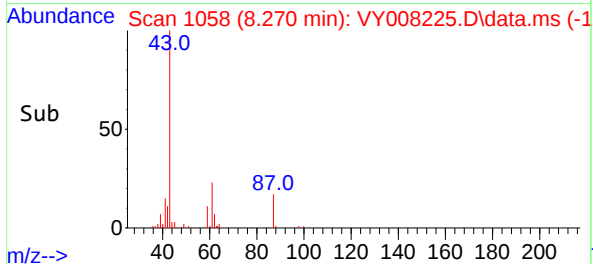
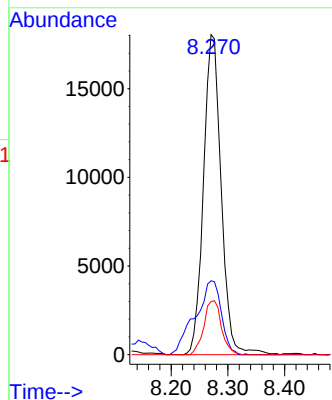
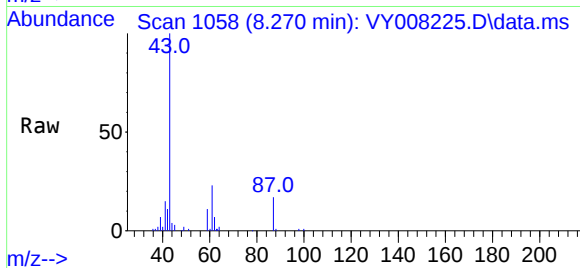
Tgt Ion: 43 Resp: 39101

Ion Ratio Lower Upper

43 100

61 34.0 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 19.170 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008225.D

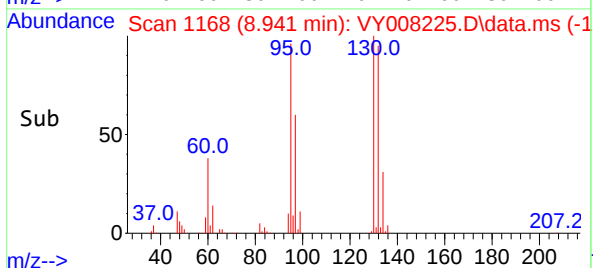
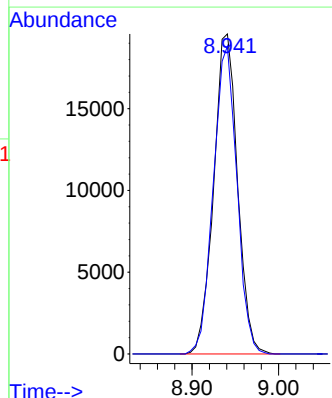
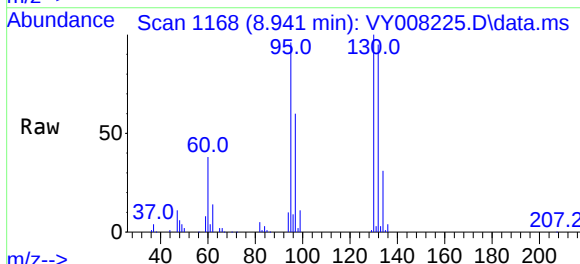
Acq: 06 Apr 2022 11:26

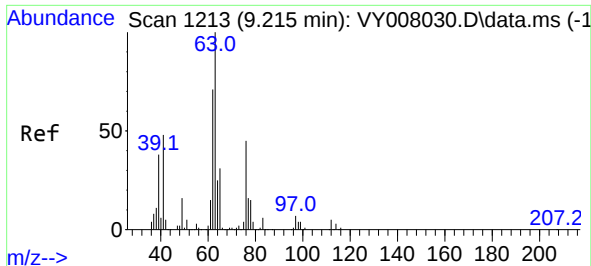
Tgt Ion:130 Resp: 37476

Ion Ratio Lower Upper

130 100

95 96.2 0.0 188.2

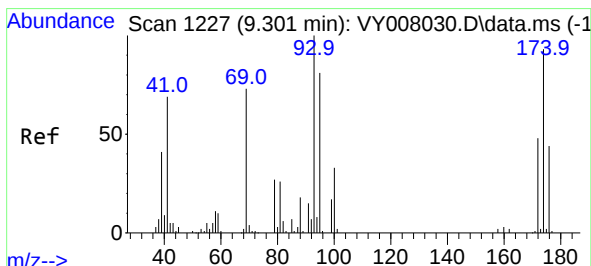
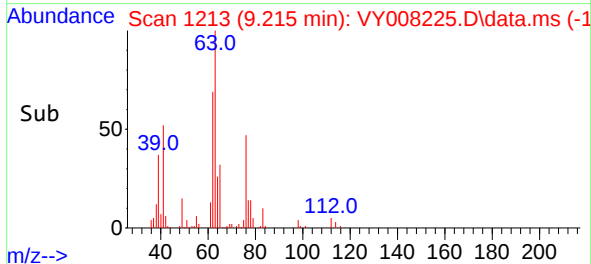
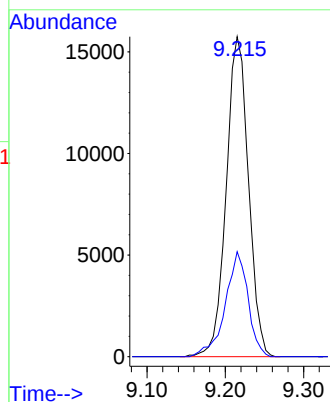
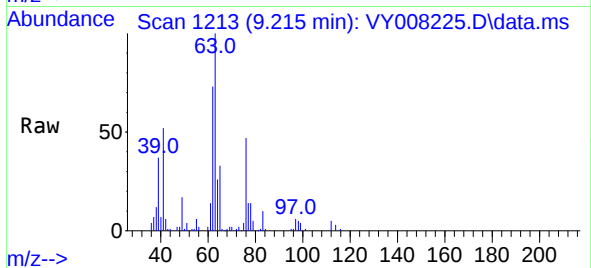




#45
1,2-Dichloropropane
Concen: 19.494 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

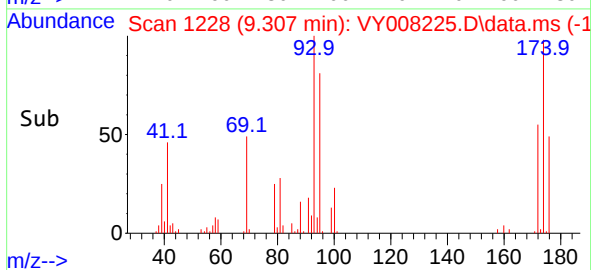
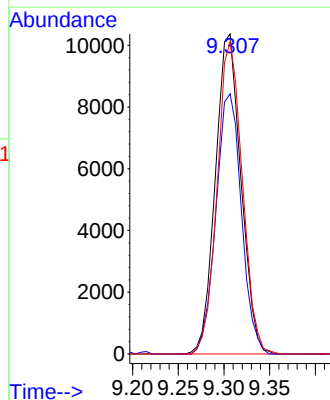
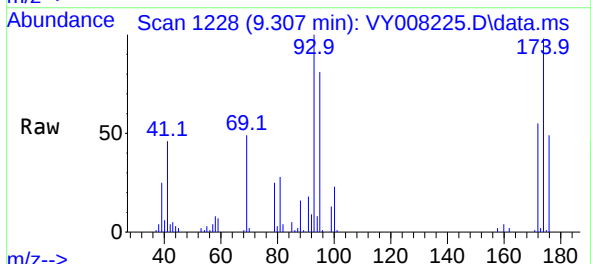
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

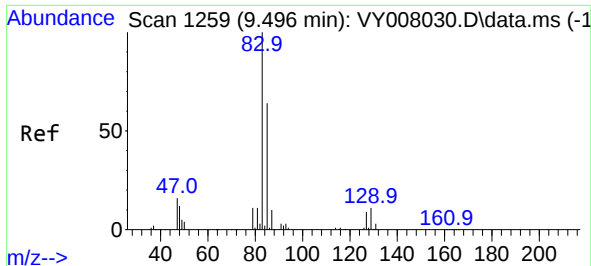
Tgt Ion: 63 Resp: 31059
Ion Ratio Lower Upper
63 100
65 32.8 23.0 34.6



#46
Dibromomethane
Concen: 19.257 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 93 Resp: 20174
Ion Ratio Lower Upper
93 100
95 81.1 64.3 96.5
174 95.8 83.4 125.0

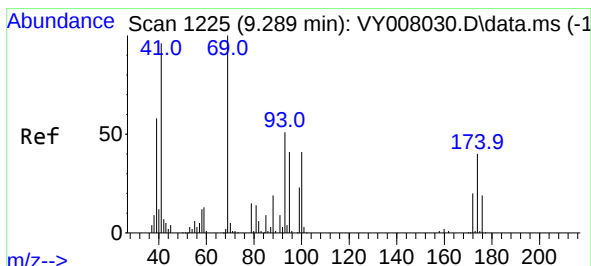
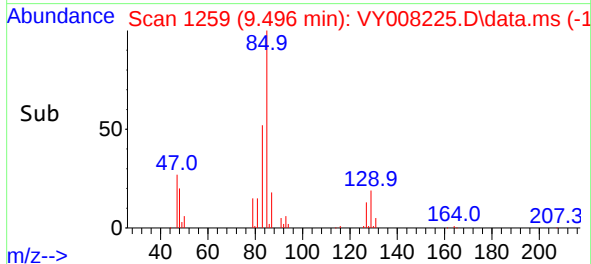
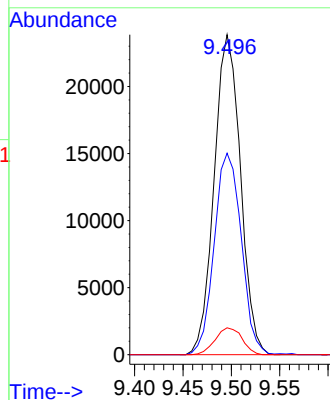
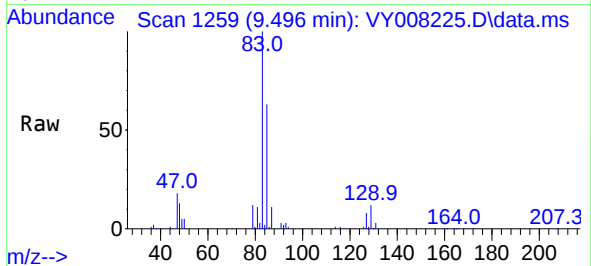




#47
Bromodichloromethane
Concen: 18.837 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

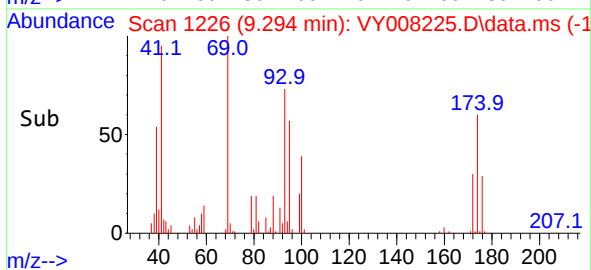
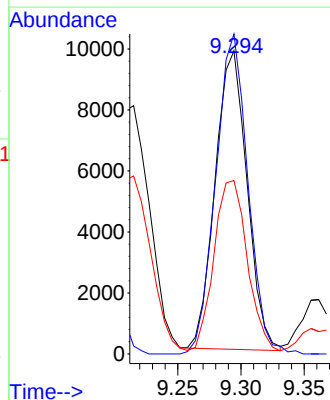
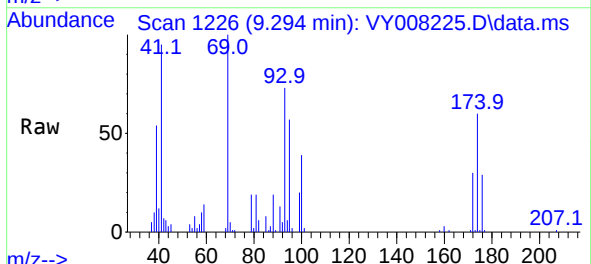
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

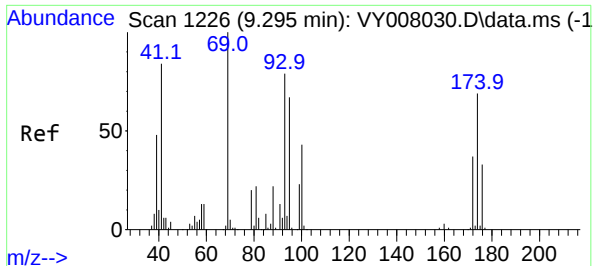
Tgt Ion: 83 Resp: 45124
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 17.855 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 41 Resp: 17140
Ion Ratio Lower Upper
41 100
69 108.1 58.2 87.2#
39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 370.729 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY008225.D

Acq: 06 Apr 2022 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS01

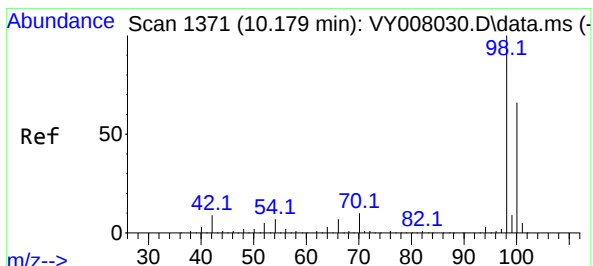
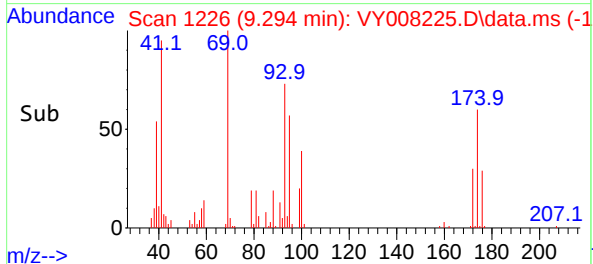
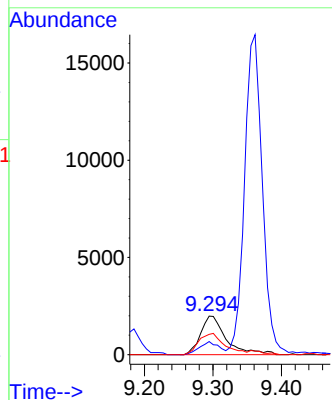
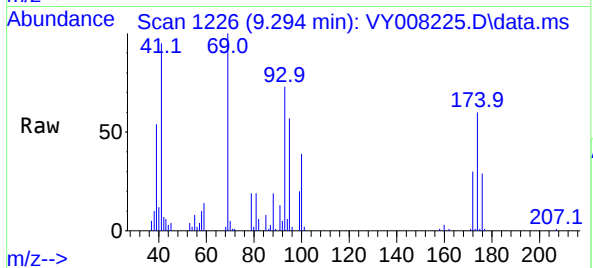
Tgt Ion: 88 Resp: 5163

Ion Ratio Lower Upper

88 100

43 25.8 32.8 49.2#

58 55.6 59.8 89.6#



#50

Toluene-d8

Concen: 47.517 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008225.D

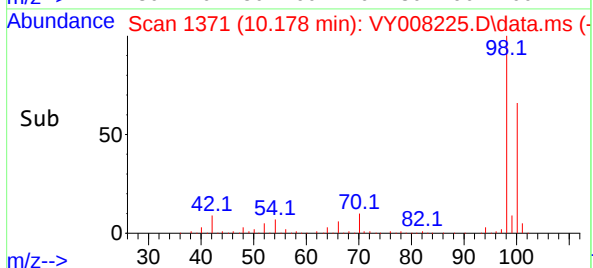
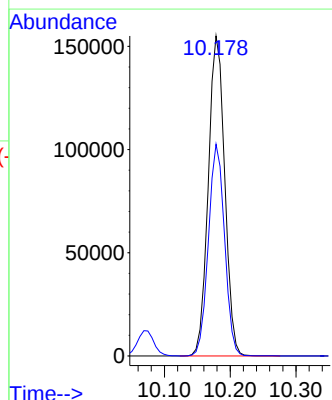
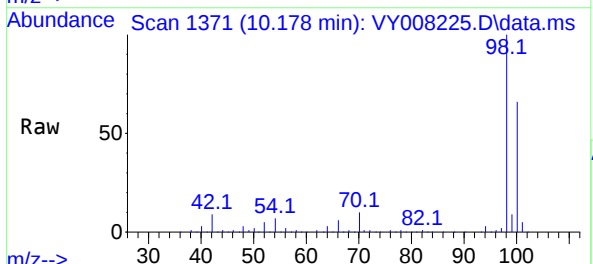
Acq: 06 Apr 2022 11:26

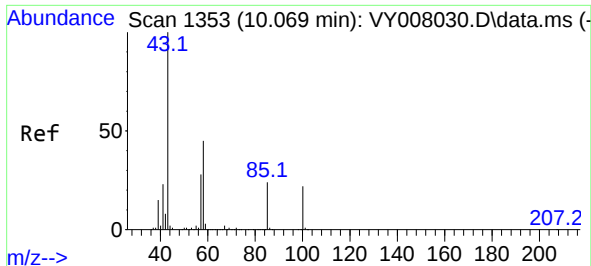
Tgt Ion: 98 Resp: 269348

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

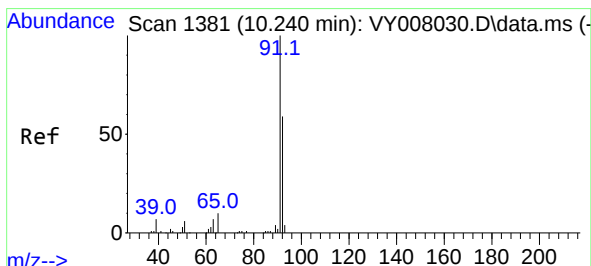
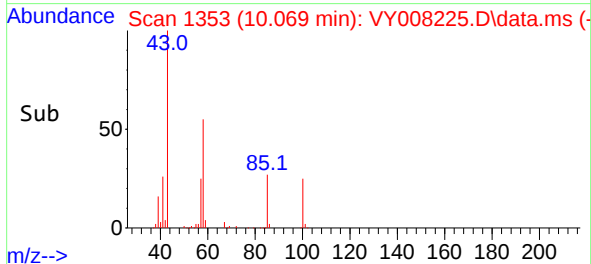
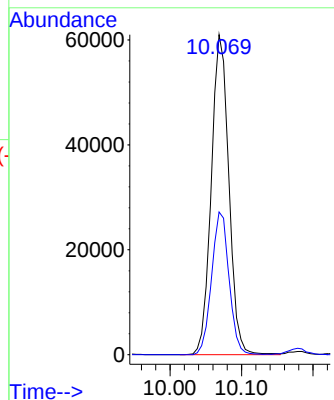
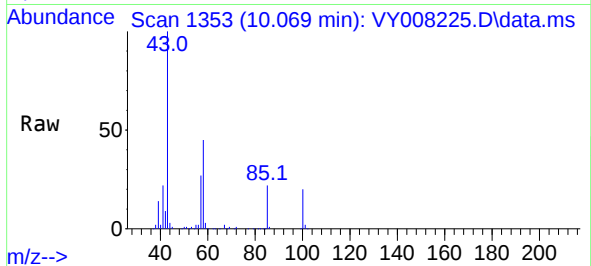




#51
4-Methyl-2-Pentanone
Concen: 95.139 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

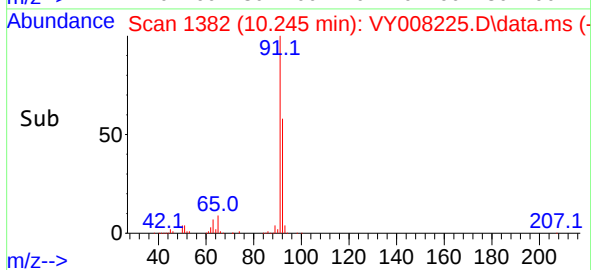
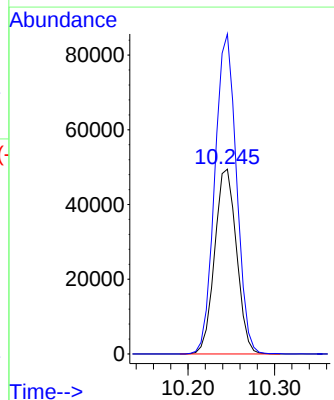
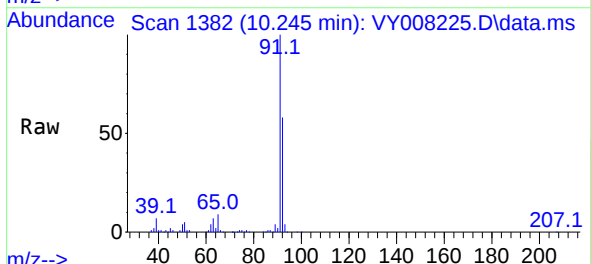
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

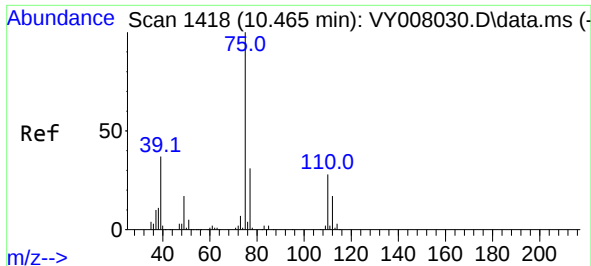
Tgt Ion: 43 Resp: 103999
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1#



#52
Toluene
Concen: 19.558 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 92 Resp: 86710
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

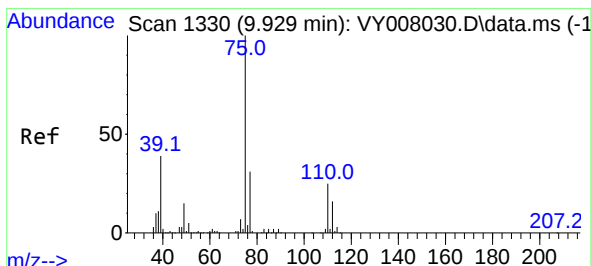
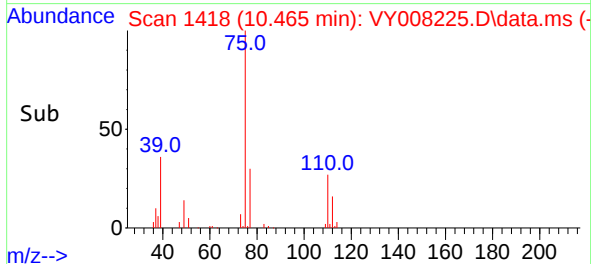
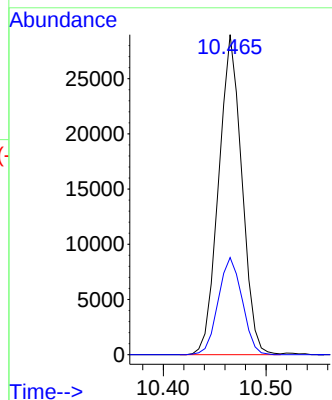
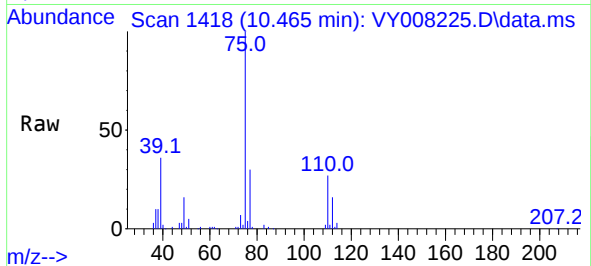




#53
t-1,3-Dichloropropene
Concen: 18.478 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

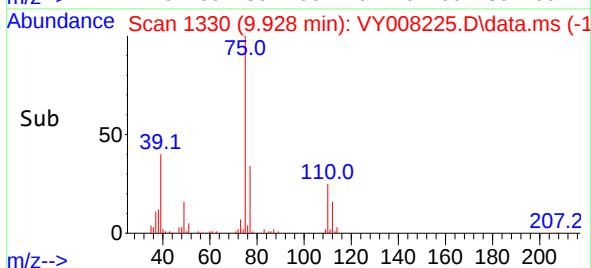
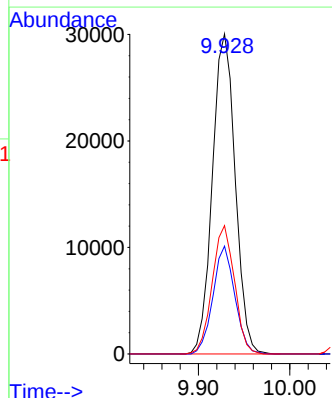
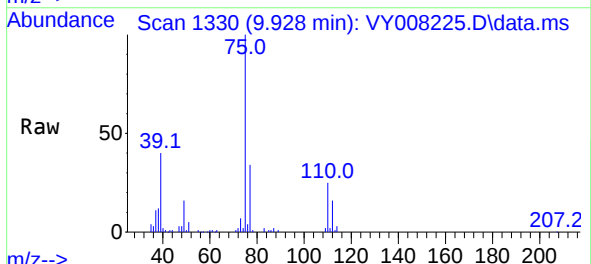
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

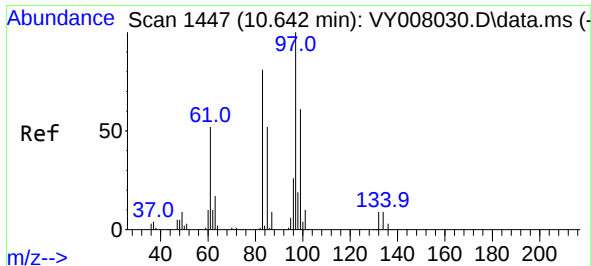
Tgt Ion: 75 Resp: 45375
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.743 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 75 Resp: 52100
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
39 40.1 47.6 71.4#

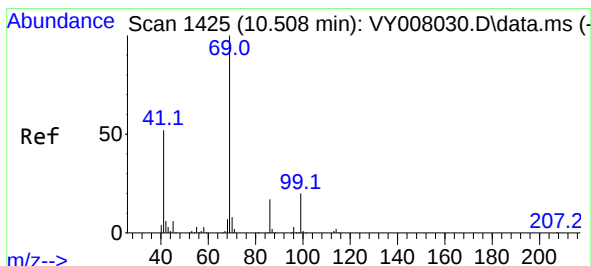
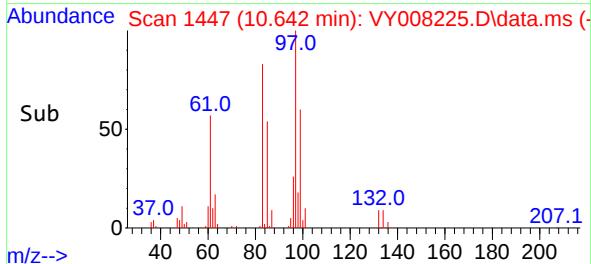
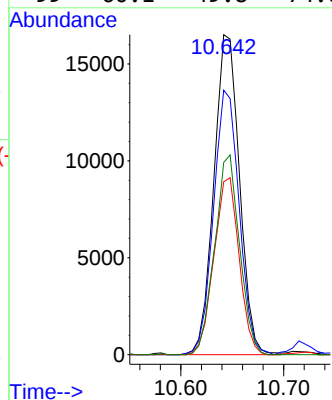
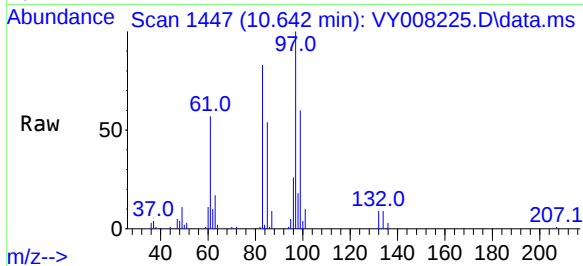




#55
1,1,2-Trichloroethane
Concen: 19.721 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

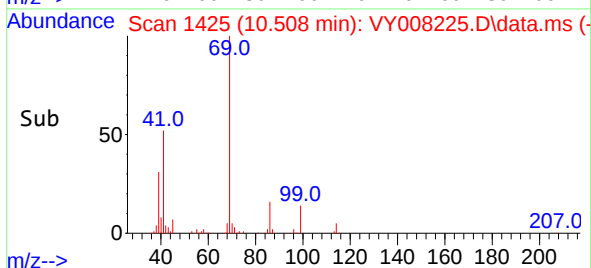
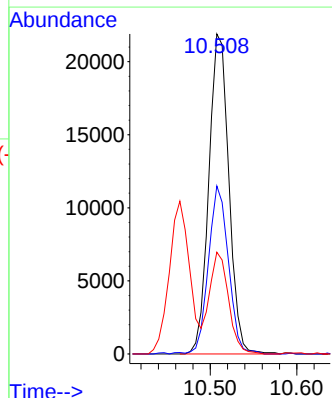
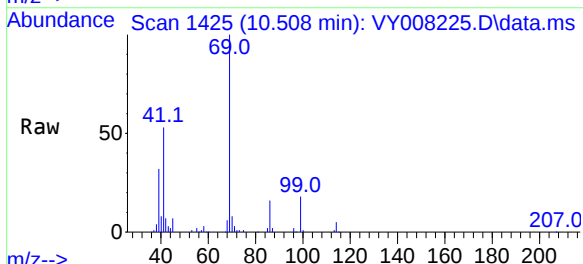
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

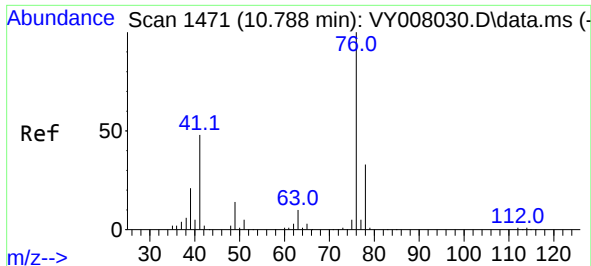
Tgt Ion:	97	Resp:	28528
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	54.0	44.3	66.5
99	60.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.644 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:	69	Resp:	35180
Ion	Ratio	Lower	Upper
69	100		
41	52.6	63.4	95.0#
39	30.3	35.8	53.8#

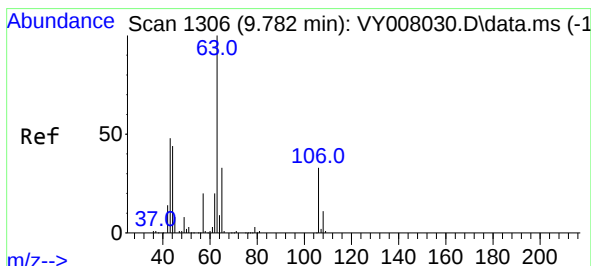
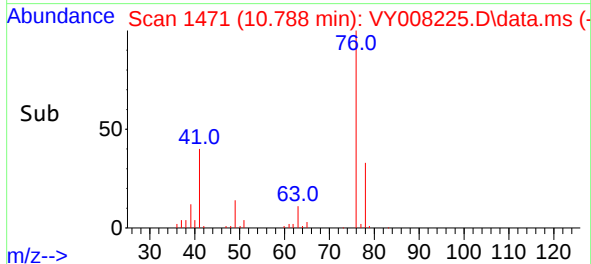
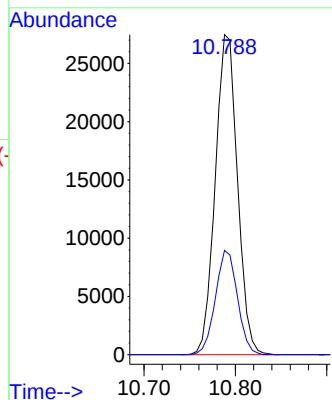
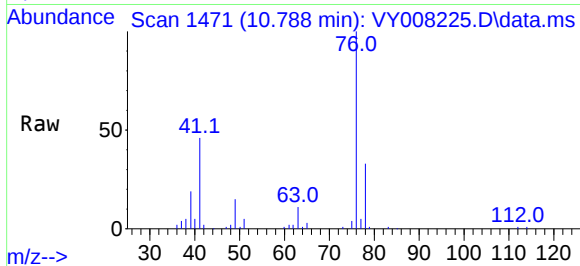




#57
1,3-Dichloropropane
Concen: 19.626 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

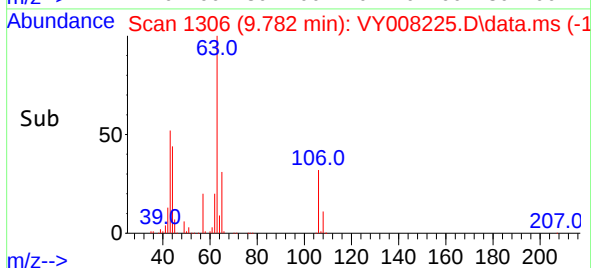
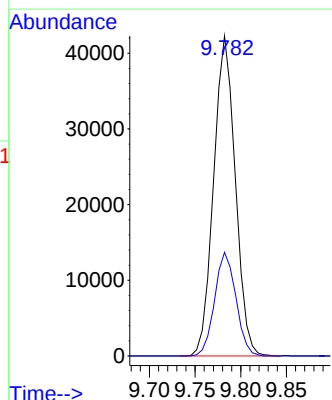
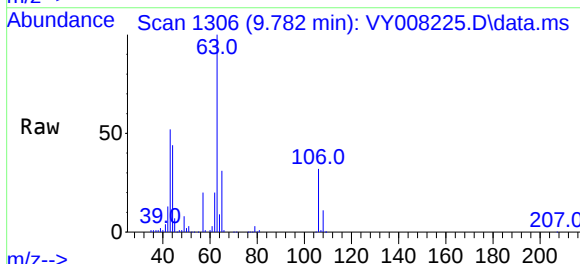
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

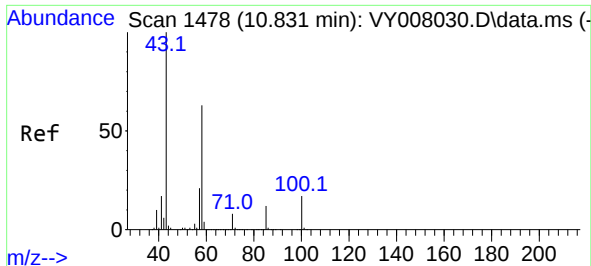
Tgt Ion: 76 Resp: 46465
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 89.199 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 63 Resp: 69737
Ion Ratio Lower Upper
63 100
106 31.7 21.5 32.3

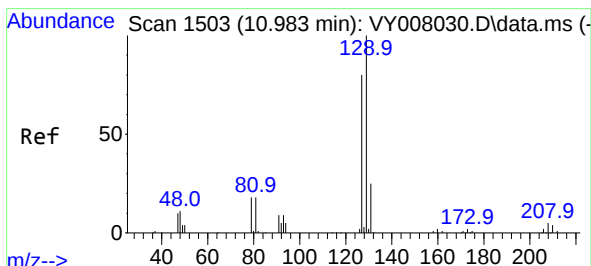
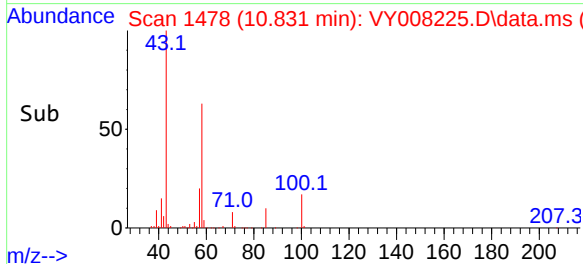
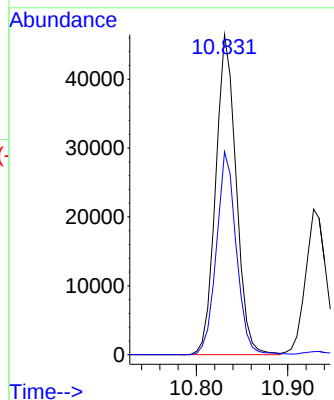
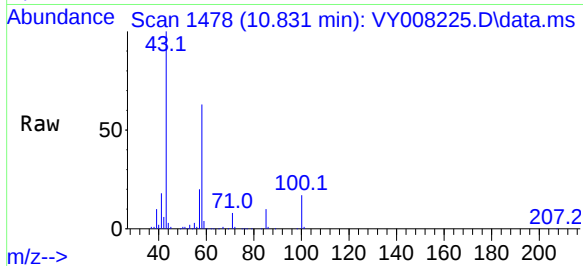




#59
2-Hexanone
Concen: 94.422 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

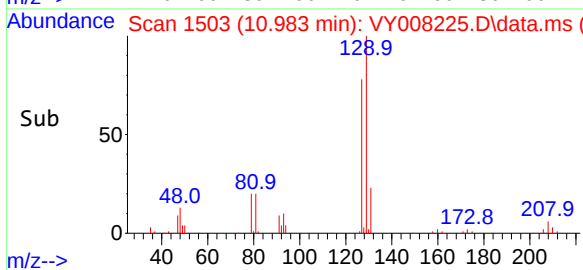
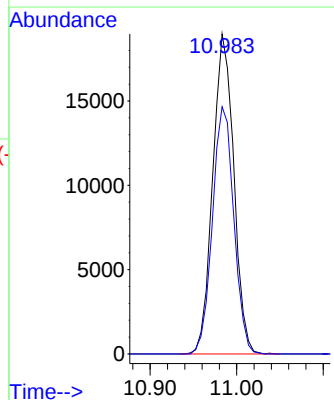
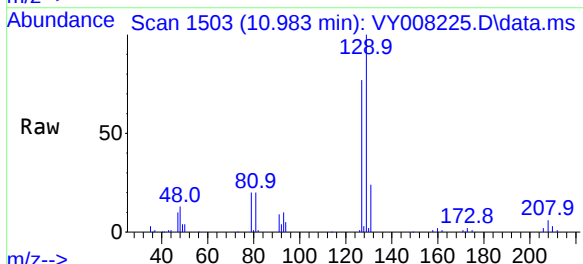
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

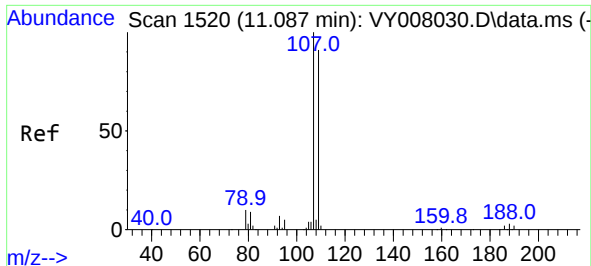
Tgt Ion: 43 Resp: 72225
Ion Ratio Lower Upper
43 100
58 61.7 24.4 73.4



#60
Dibromochloromethane
Concen: 18.192 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 129 Resp: 32005
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1

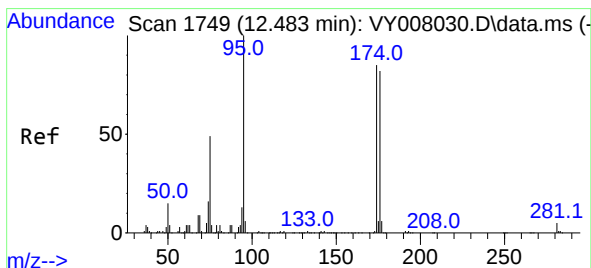
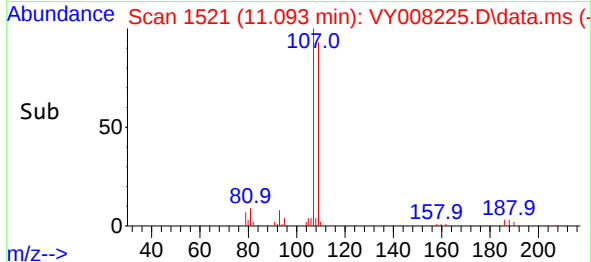
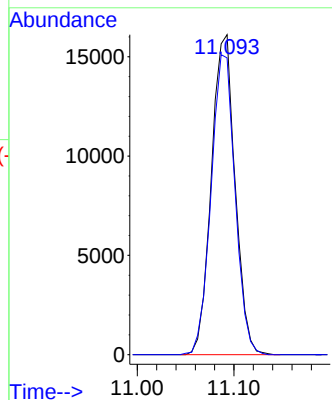
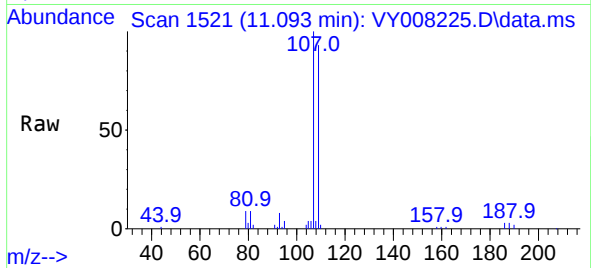




#61
1,2-Dibromoethane
Concen: 19.048 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

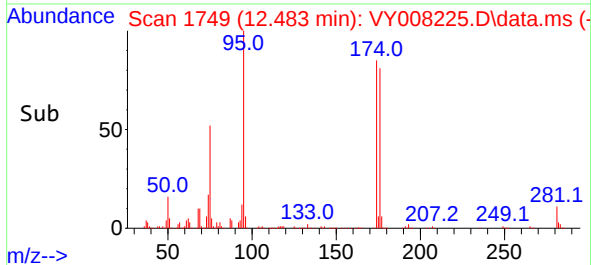
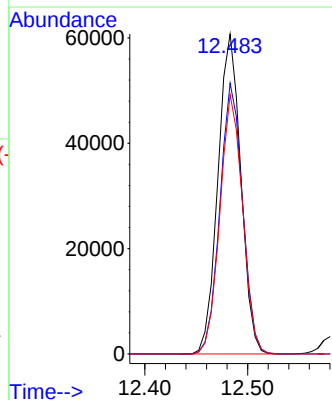
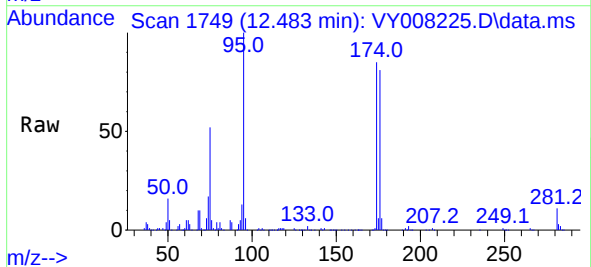
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

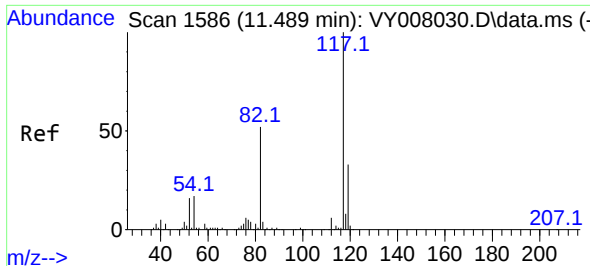
Tgt Ion:107 Resp: 27442
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.778 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 95 Resp: 93548
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.3 0.0 175.8

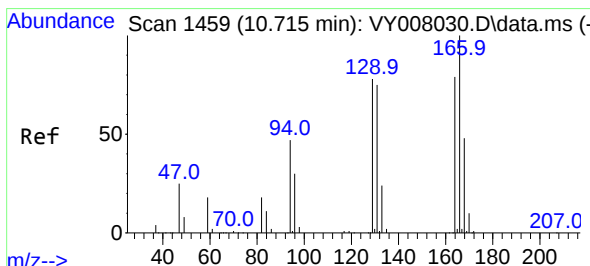
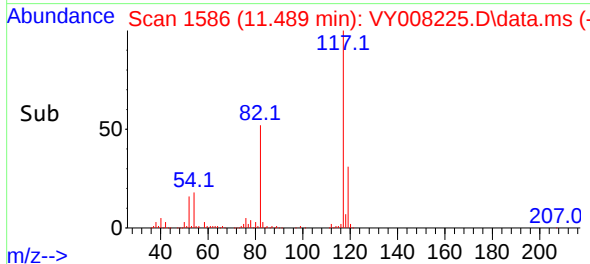
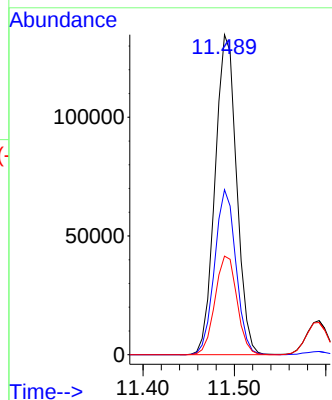
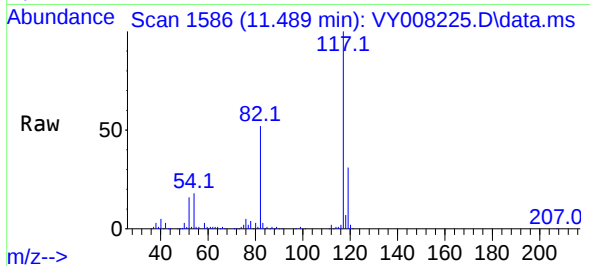




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

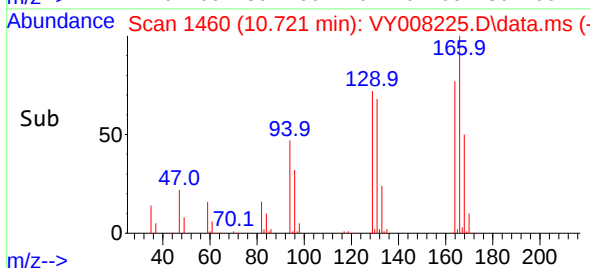
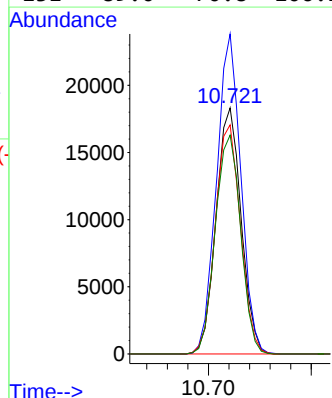
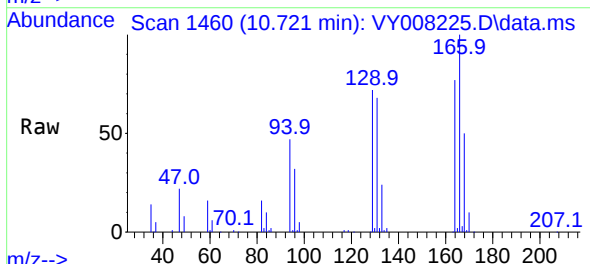
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

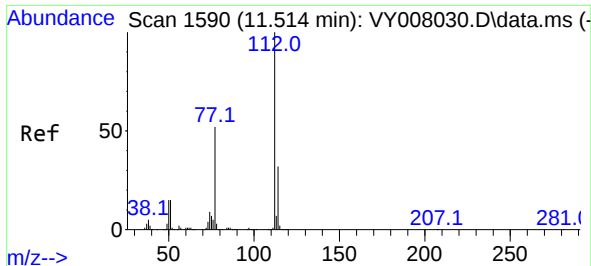
Tgt Ion:117	Resp:	220699	
Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.0	64.4
119	30.8	25.4	38.0



#64
Tetrachloroethene
Concen: 18.276 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt	Ion:164	Resp:	30980
Ion	Ratio	Lower	Upper
164	100		
166	130.0	100.4	150.6
129	93.1	71.4	107.0
131	89.0	70.8	106.2

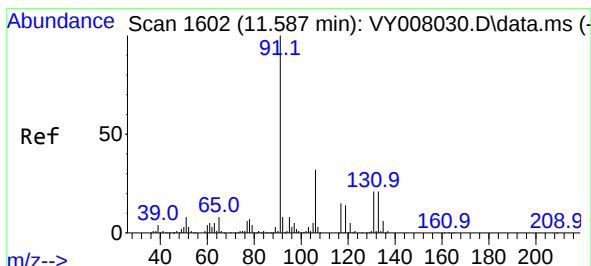
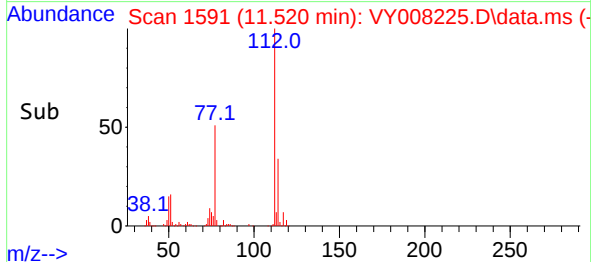
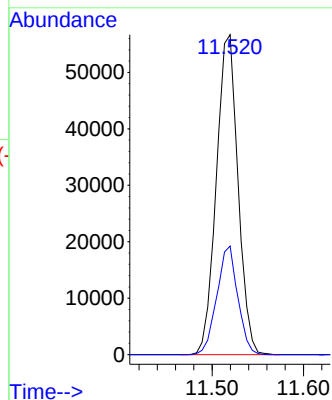
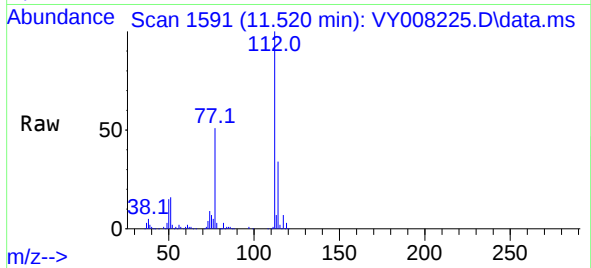




#65
Chlorobenzene
Concen: 18.771 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

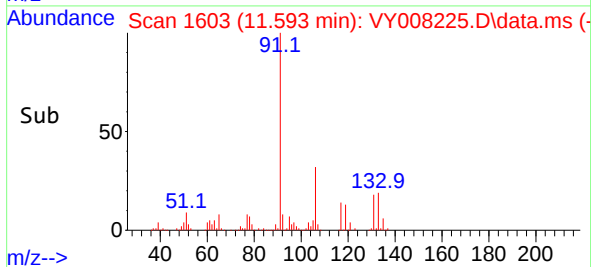
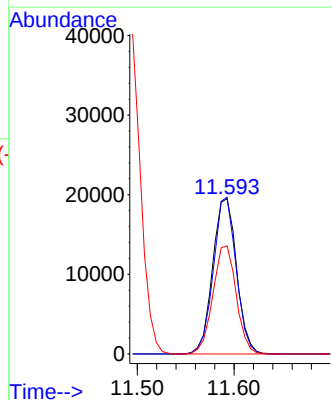
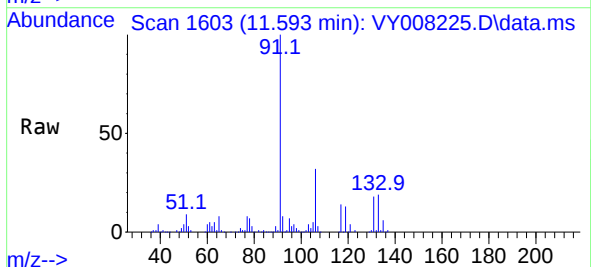
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

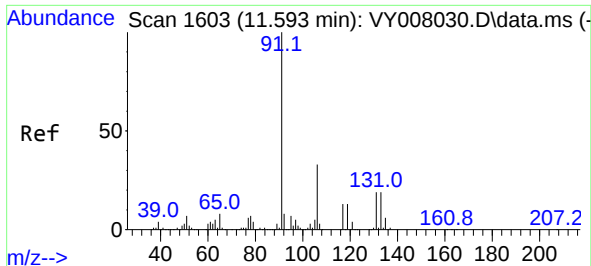
Tgt Ion:112 Resp: 93410
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.292 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:131 Resp: 33577
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 67.7 30.8 92.3

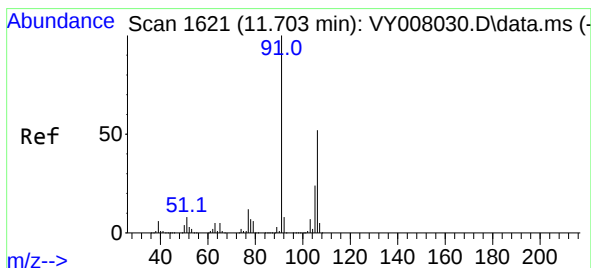
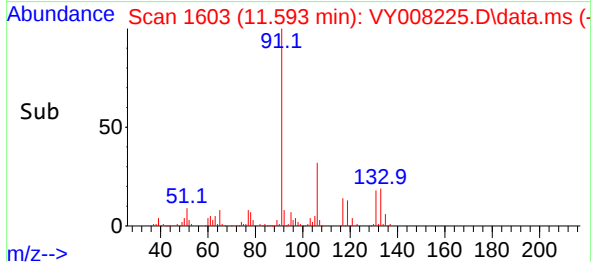
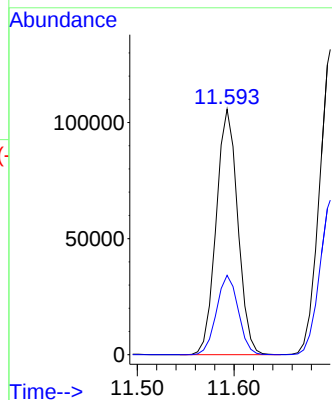
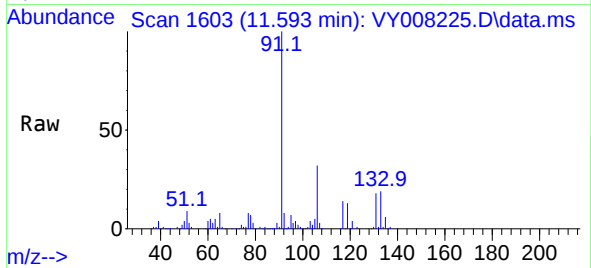




#67
Ethyl Benzene
Concen: 18.780 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

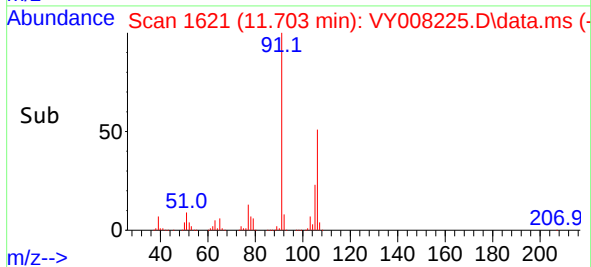
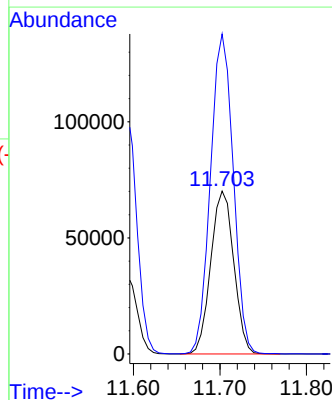
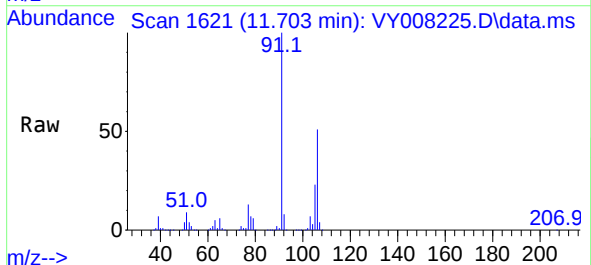
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

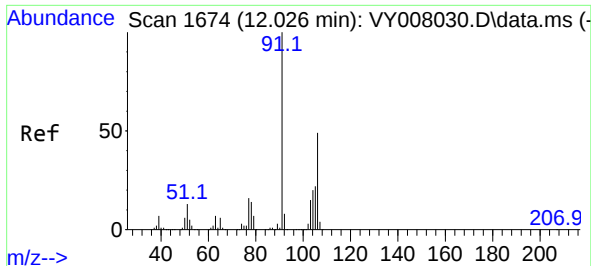
Tgt Ion: 91 Resp: 163793
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 37.393 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 106 Resp: 129683
Ion Ratio Lower Upper
106 100
91 194.6 166.6 249.8

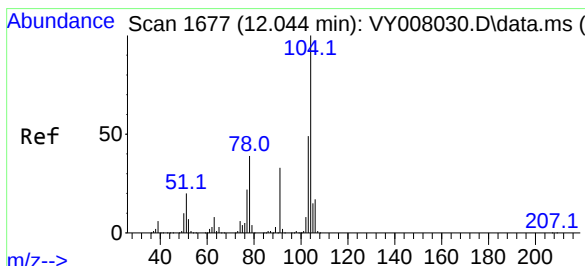
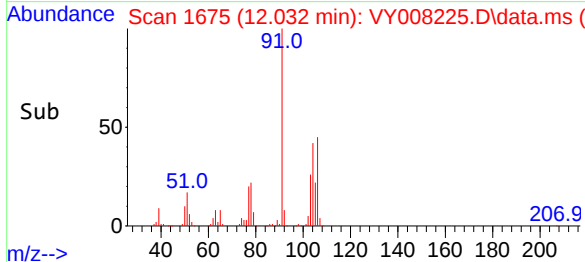
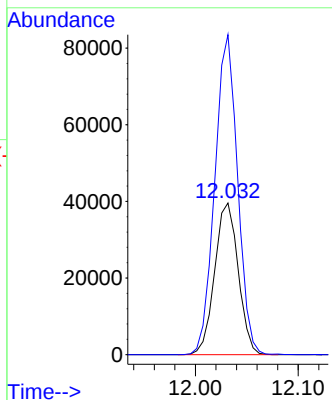
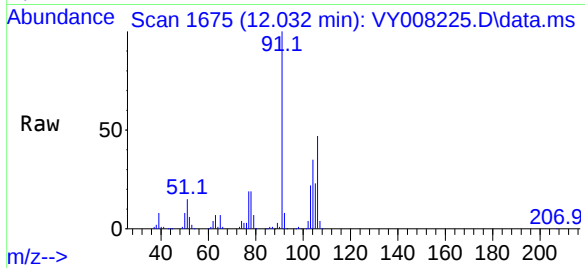




#69
o-Xylene
Concen: 18.956 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

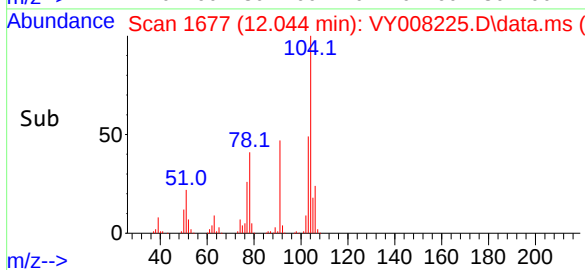
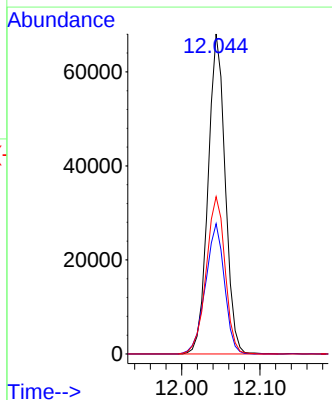
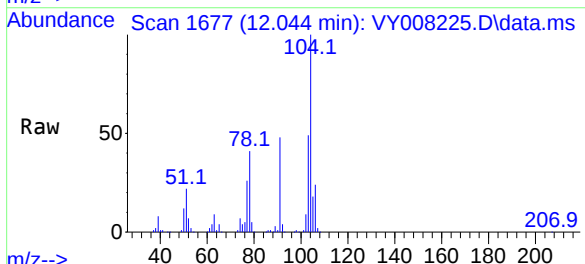
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

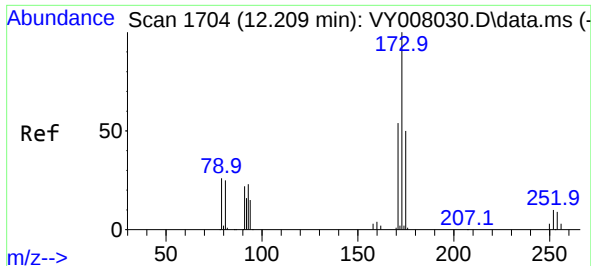
Tgt Ion:106 Resp: 62945
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0



#70
Styrene
Concen: 19.008 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:104 Resp: 103326
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.0 44.4 66.6

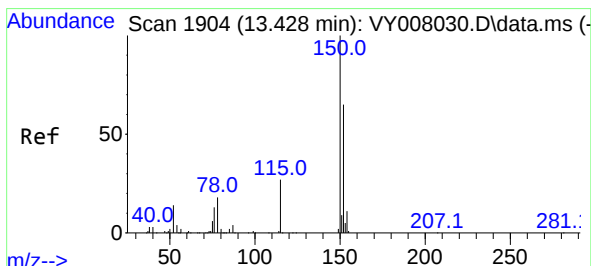
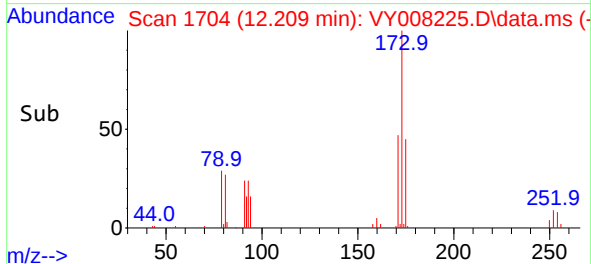
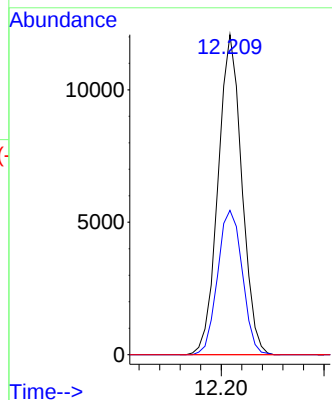
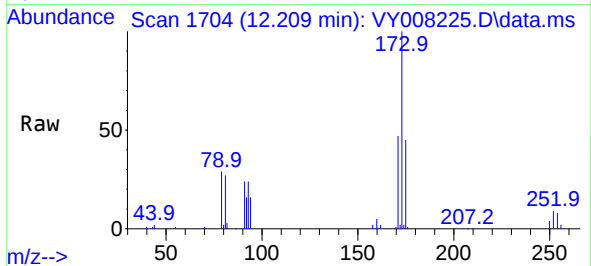




#71
Bromoform
Concen: 17.500 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

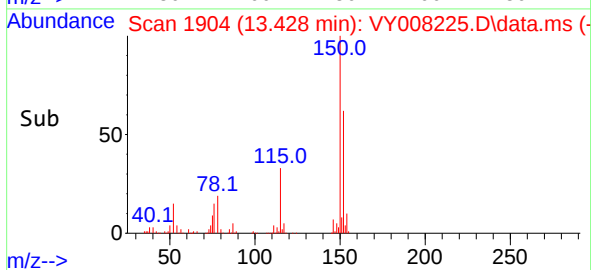
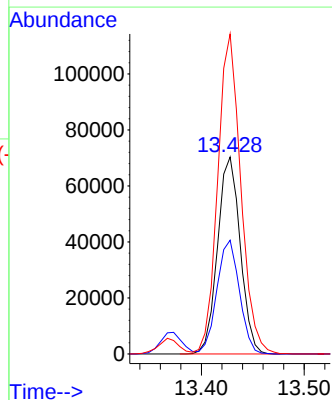
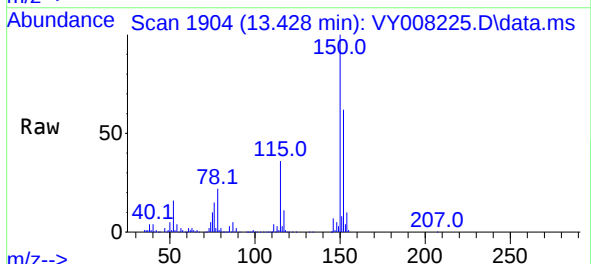
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

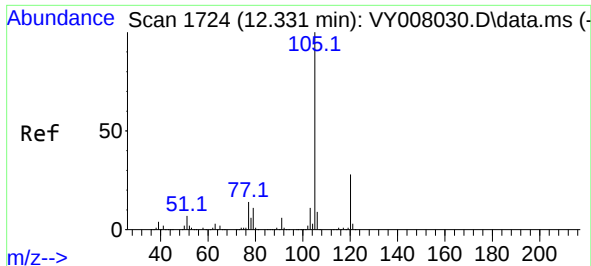
Tgt Ion:173 Resp: 19395
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:152 Resp: 107444
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 165.7 0.0 347.6

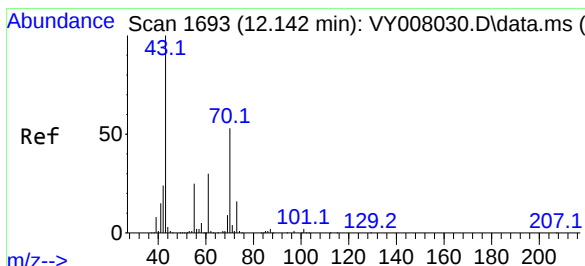
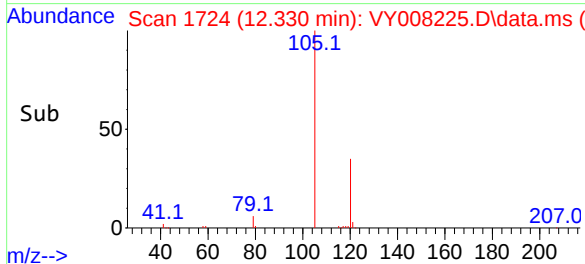
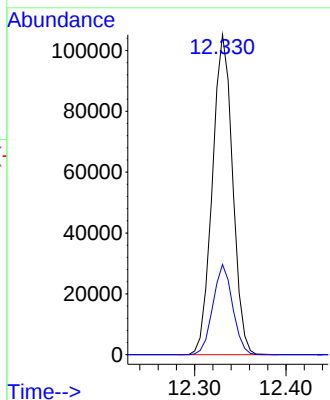
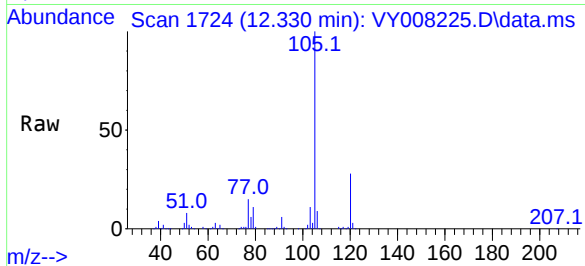




#73
Isopropylbenzene
Concen: 18.244 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

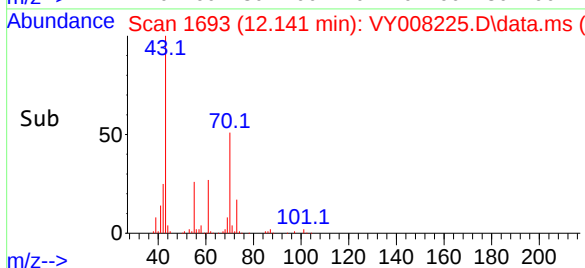
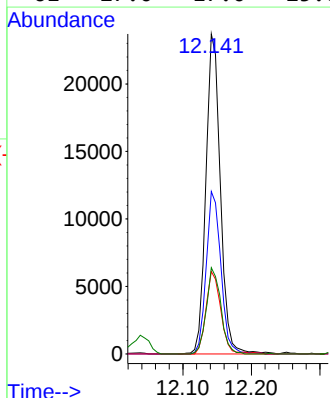
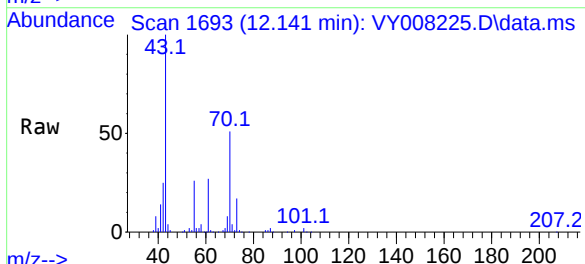
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

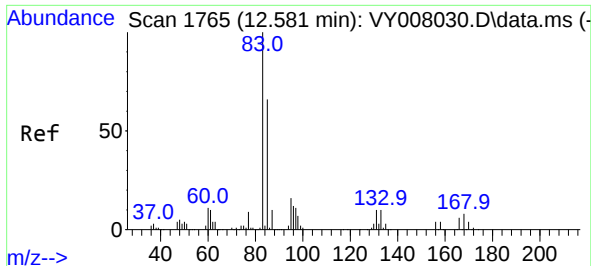
Tgt Ion:105 Resp: 161794
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 17.888 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 43 Resp: 34873
Ion Ratio Lower Upper
43 100
70 51.5 28.7 43.1#
55 26.4 17.3 25.9#
61 27.0 17.0 25.6#

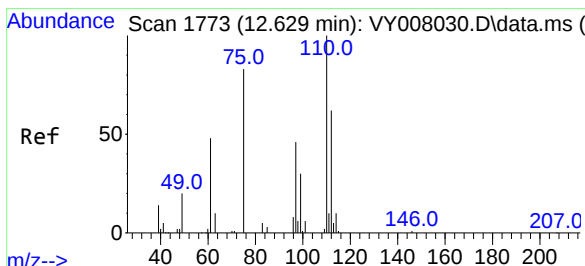
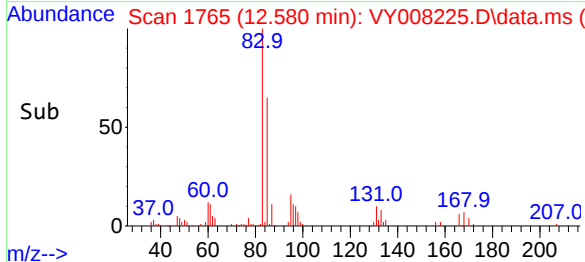
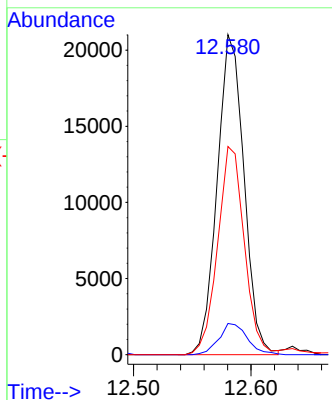
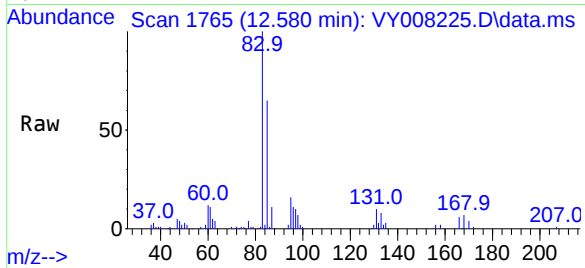




#75
1,1,2,2-Tetrachloroethane
Concen: 19.327 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

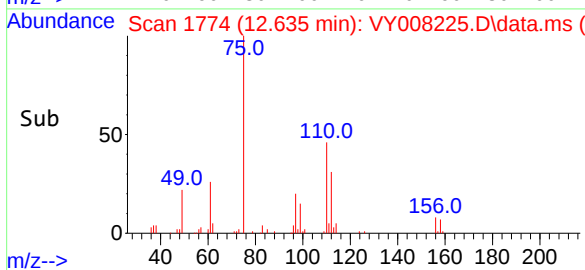
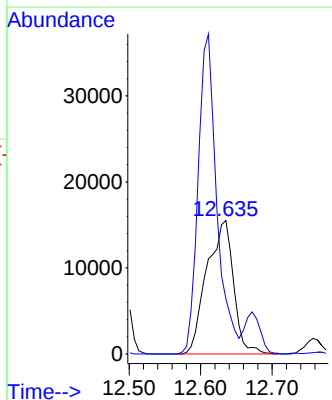
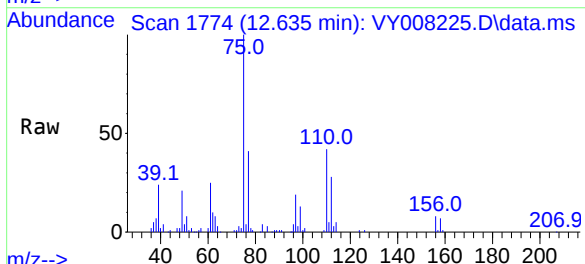
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

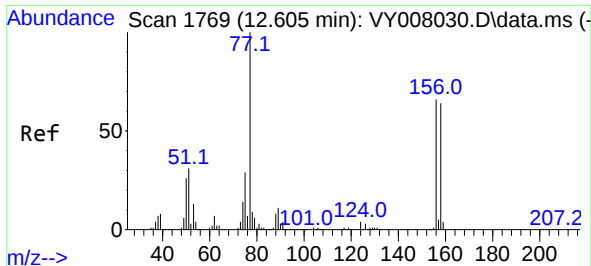
Tgt Ion: 83 Resp: 33316
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.707 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 75 Resp: 40218
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

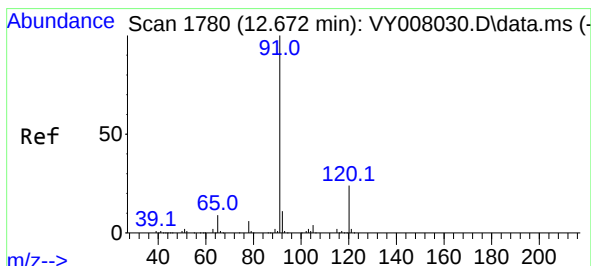
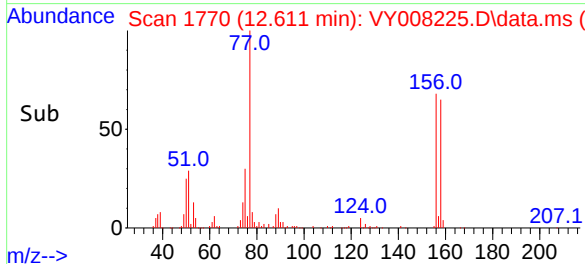
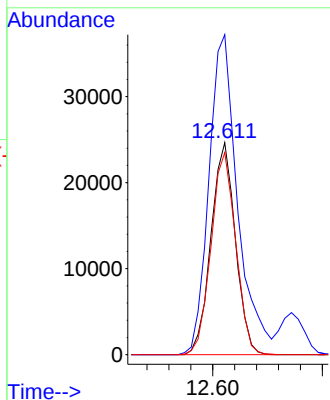
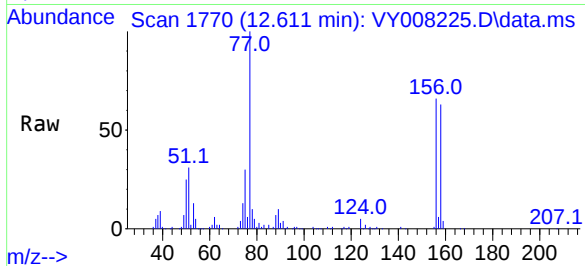




#77
Bromobenzene
Concen: 18.718 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

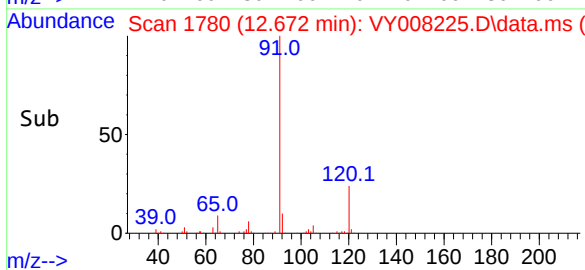
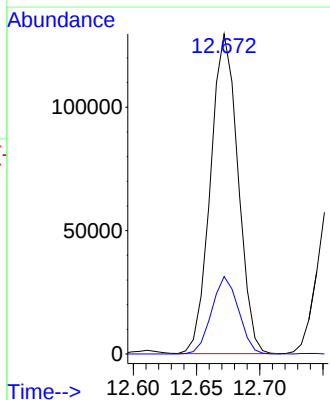
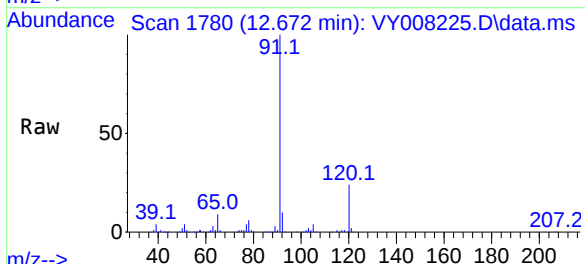
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

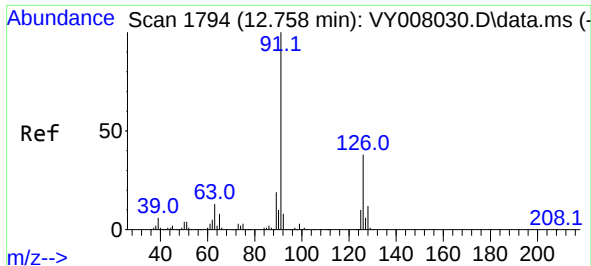
Tgt Ion:156 Resp: 38083
Ion Ratio Lower Upper
156 100
77 177.3 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 18.770 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 91 Resp: 196351
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

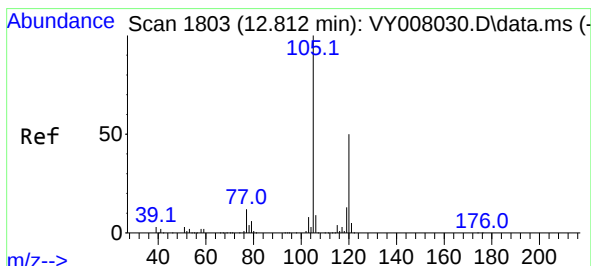
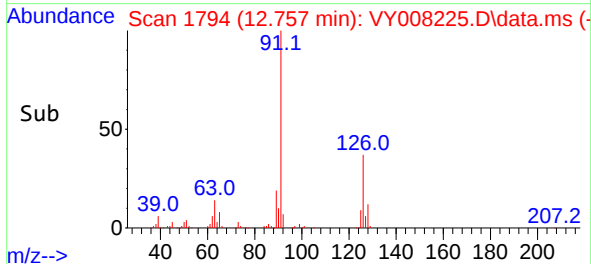
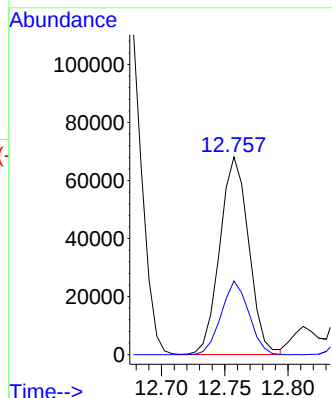
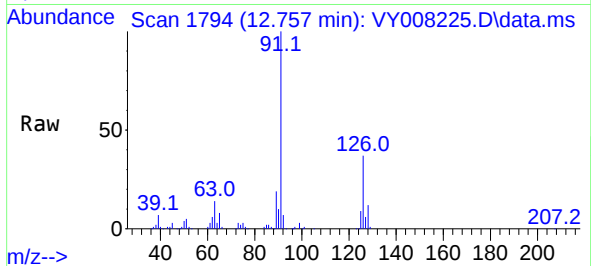




#79
2-Chlorotoluene
Concen: 18.678 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

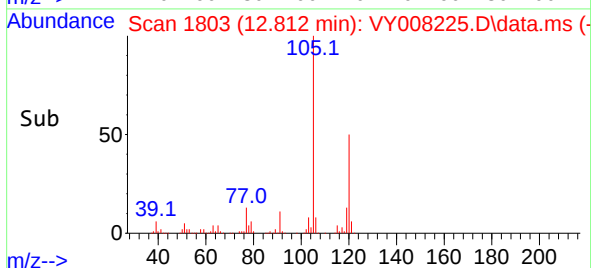
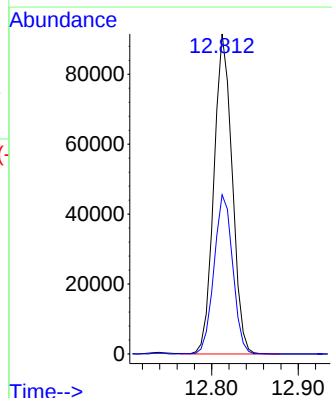
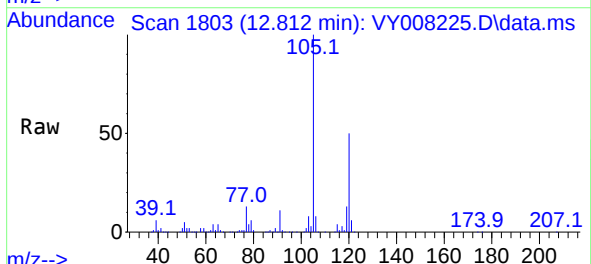
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

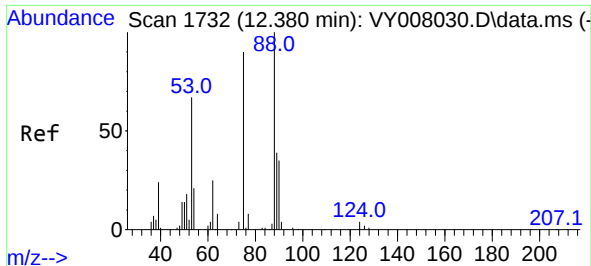
Tgt Ion: 91 Resp: 108387
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.485 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:105 Resp: 134297
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

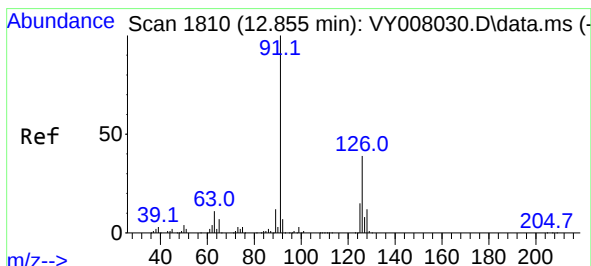
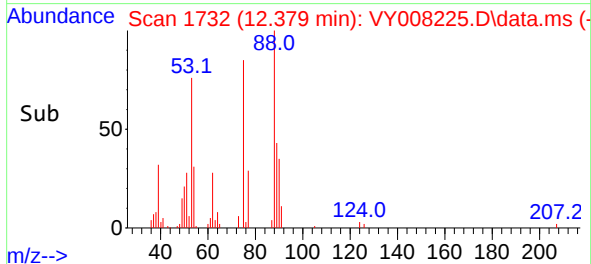
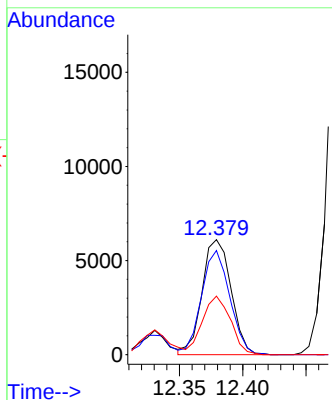
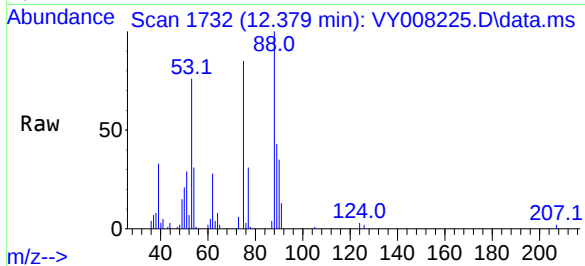




#81
trans-1,4-Dichloro-2-butene
Concen: 16.584 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

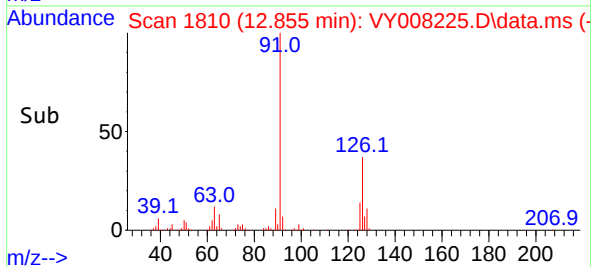
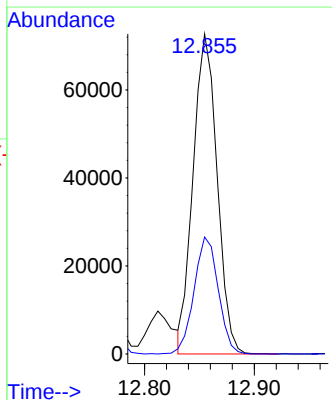
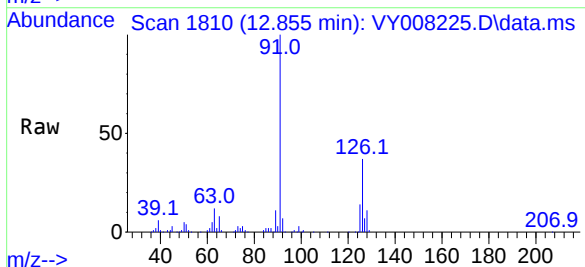
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

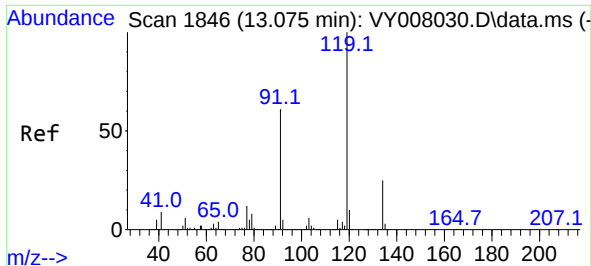
Tgt Ion: 75 Resp: 9735
Ion Ratio Lower Upper
75 100
53 88.7 85.3 127.9
89 49.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.587 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 91 Resp: 110671
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0



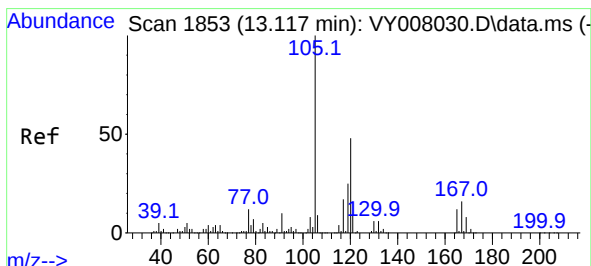
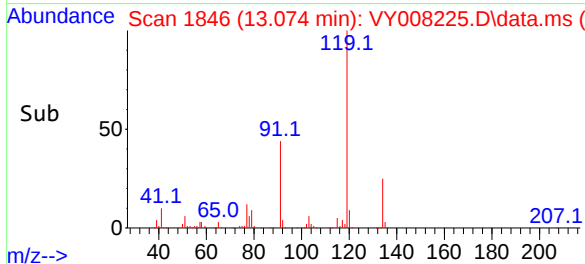
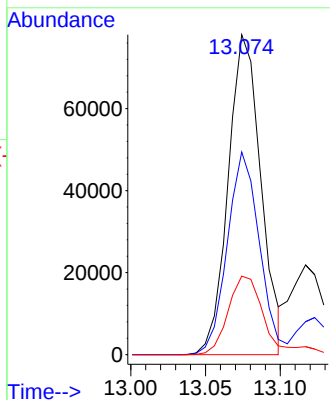
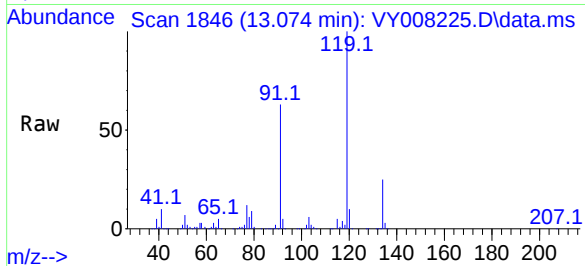


#83
tert-Butylbenzene
Concen: 18.349 ug/l
RT: 13.074 min Scan# 118767
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:119 Resp: 118767

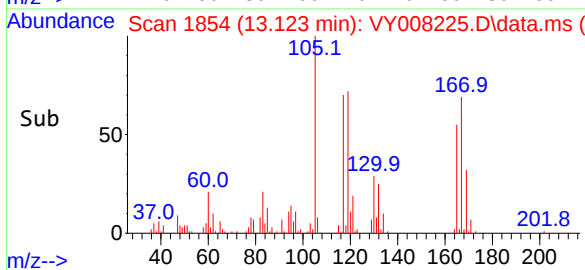
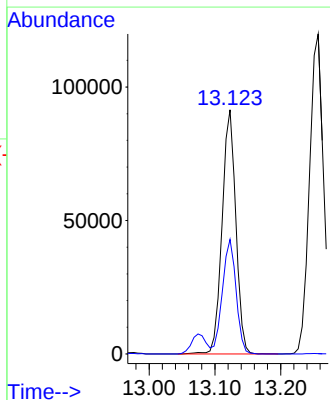
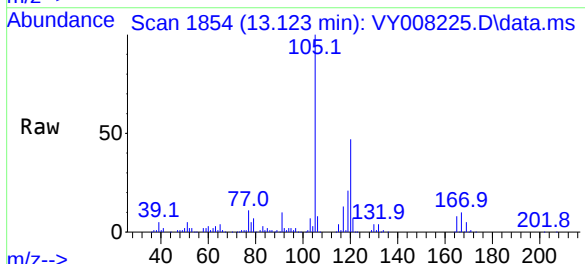
Ion	Ratio	Lower	Upper
119	100		
91	62.4	34.8	104.4
134	27.4	13.3	39.9

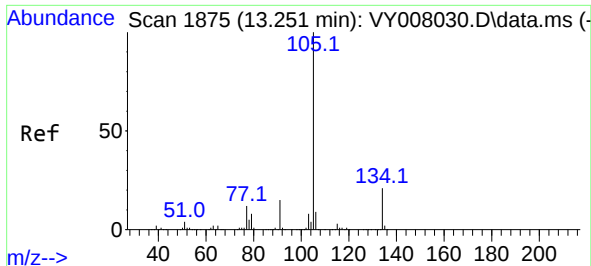


#84
1,2,4-Trimethylbenzene
Concen: 18.798 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:105 Resp: 132999

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.3	66.9

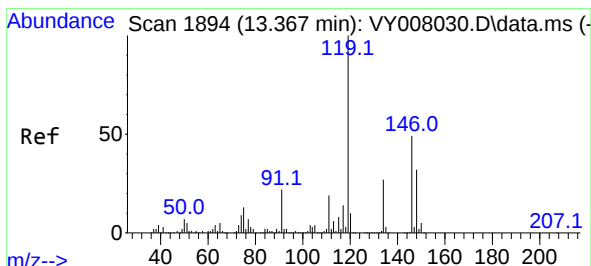
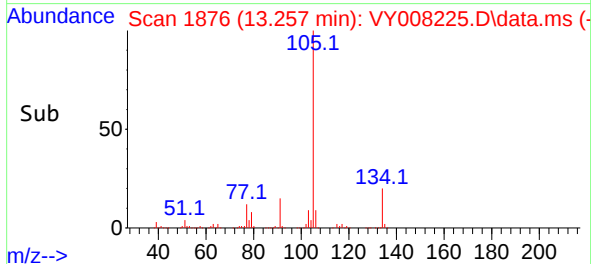
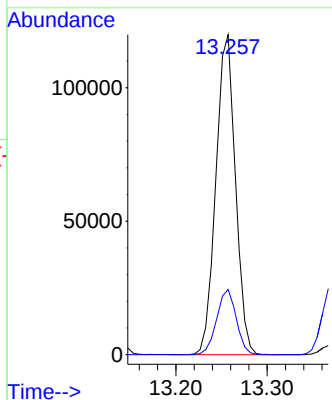
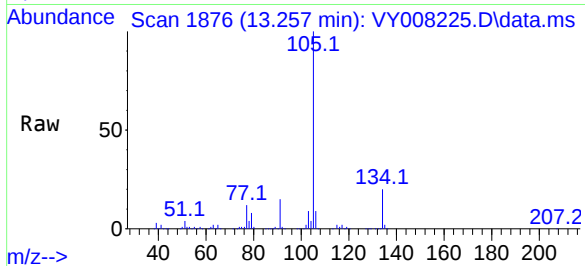




#85
 sec-Butylbenzene
 Concen: 18.674 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008225.D
 Acq: 06 Apr 2022 11:26

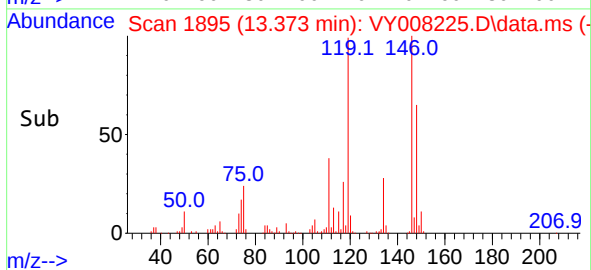
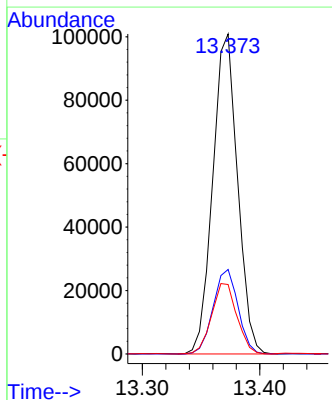
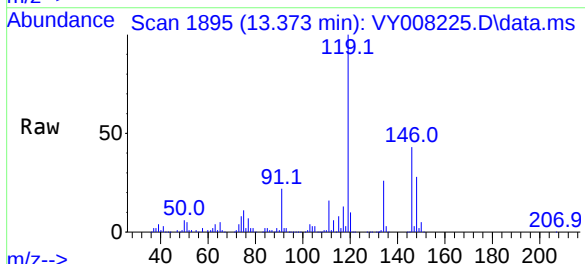
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS01

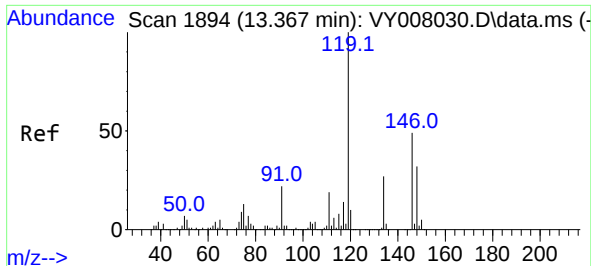
Tgt Ion:105 Resp: 178415
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.605 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008225.D
 Acq: 06 Apr 2022 11:26

Tgt Ion:119 Resp: 147935
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.5 12.4 37.2

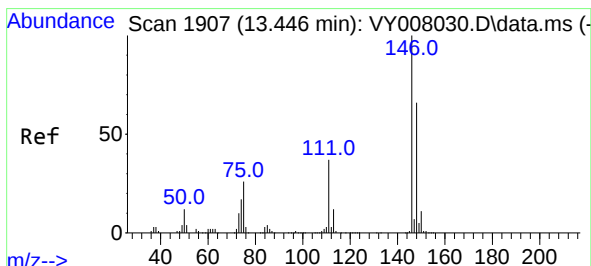
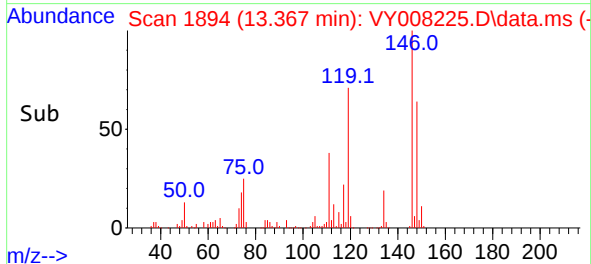
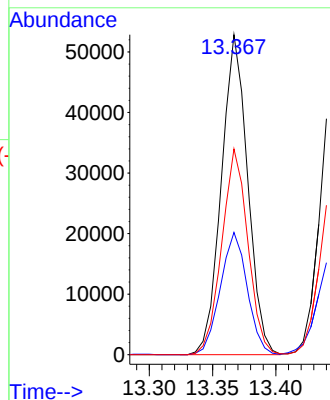
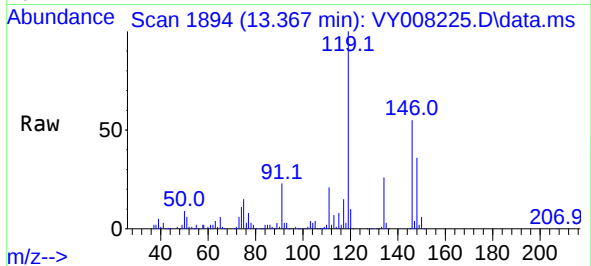




#87
1,3-Dichlorobenzene
Concen: 18.939 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

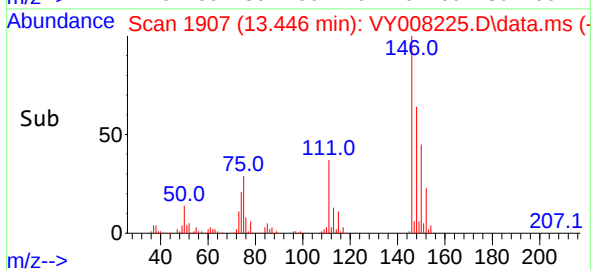
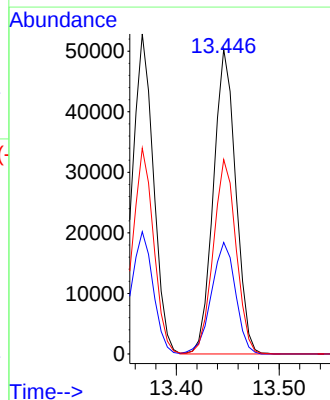
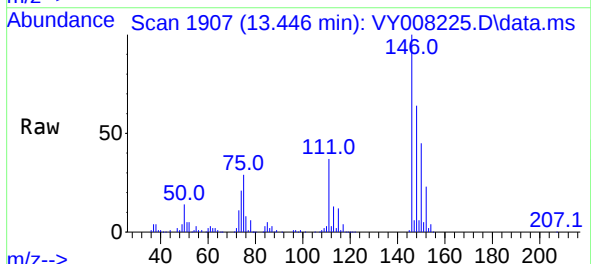
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

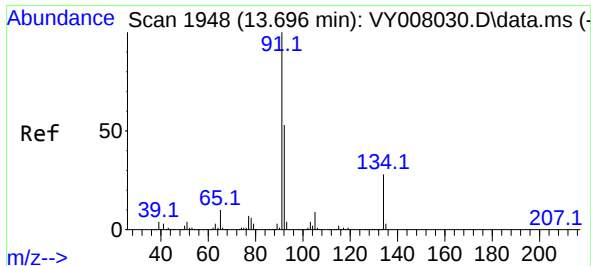
Tgt Ion:146	Resp:	76393
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.5 58.5
148	63.9	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.894 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:146	Resp:	76006
Ion Ratio	Lower	Upper
146	100	
111	39.3	19.3 57.8
148	65.1	32.6 97.8

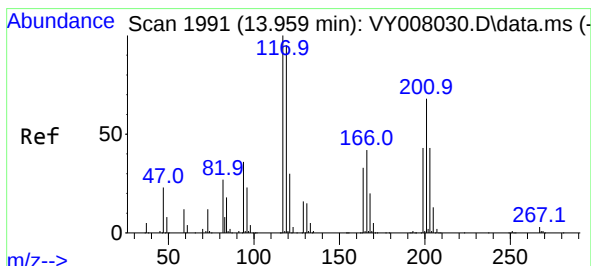
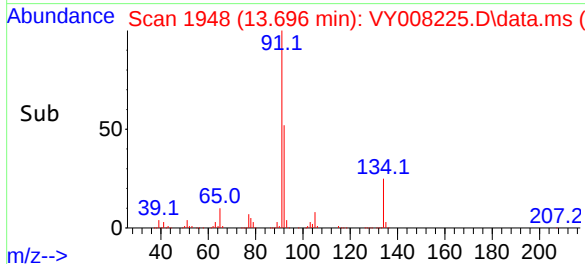
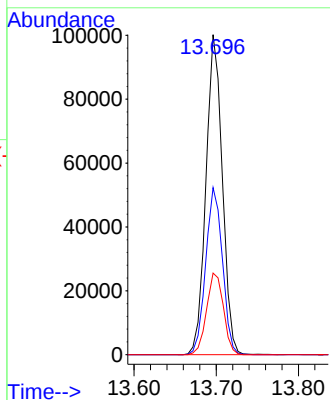
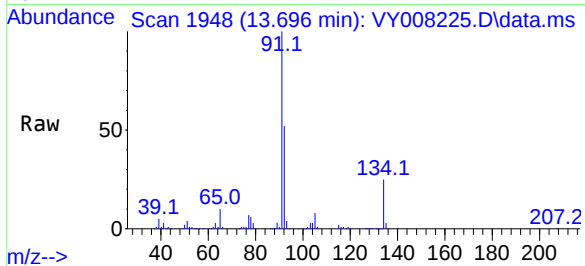




#89
n-Butylbenzene
Concen: 18.958 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

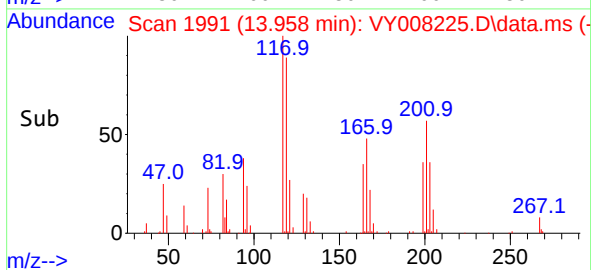
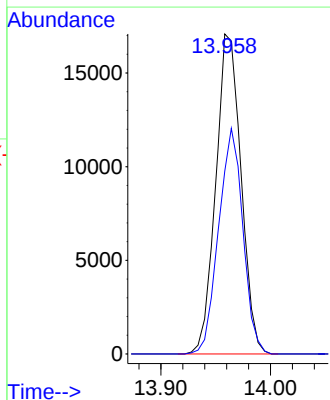
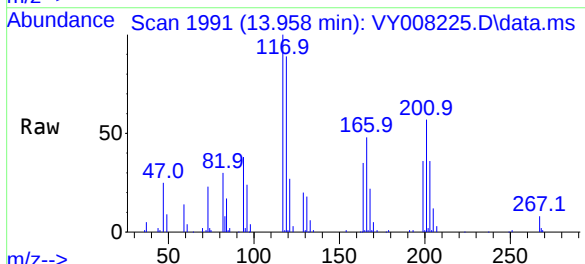
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

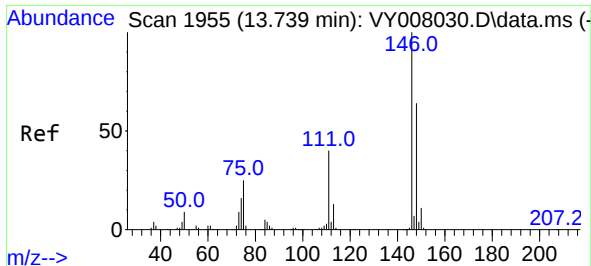
Tgt Ion: 91 Resp: 138691
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 17.776 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion: 117 Resp: 27386
Ion Ratio Lower Upper
117 100
201 67.7 43.0 128.8

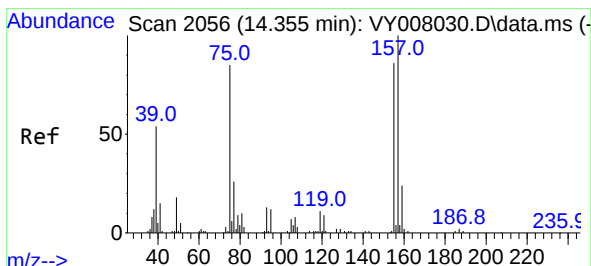
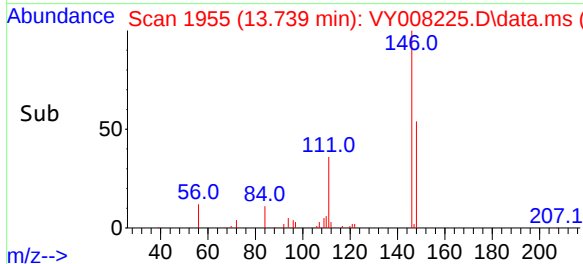
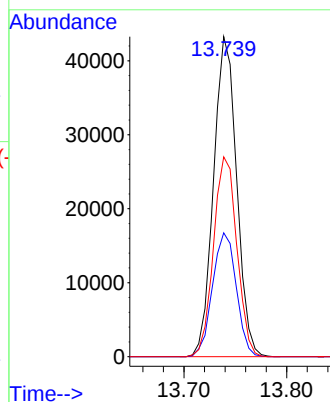
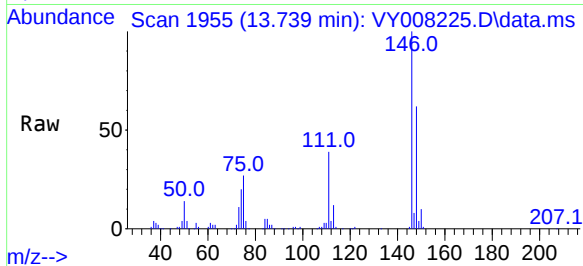




#91
1,2-Dichlorobenzene
Concen: 18.977 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

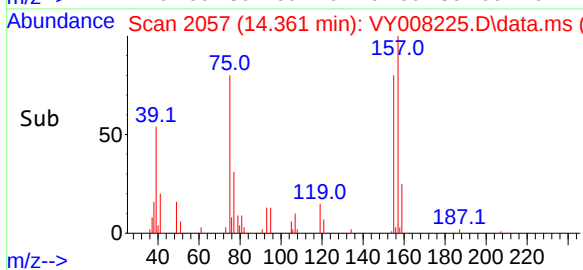
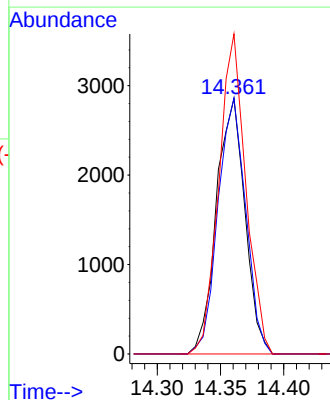
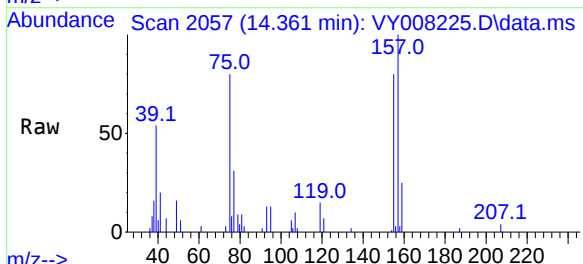
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

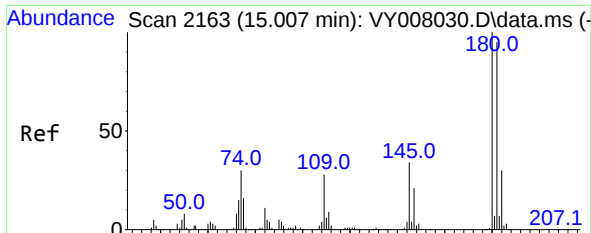
Tgt Ion:	146	Resp:	67396
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.3	60.9
148	63.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.273 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

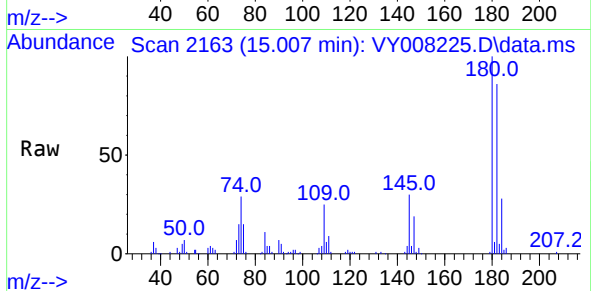
Tgt Ion:	75	Resp:	4477
Ion Ratio	Lower	Upper	
75	100		
155	97.3	38.0	113.9
157	118.4	47.8	143.3



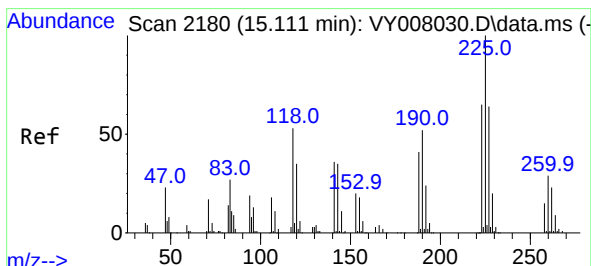
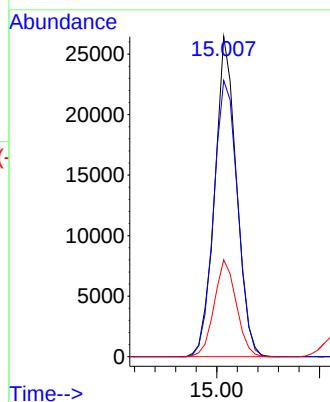
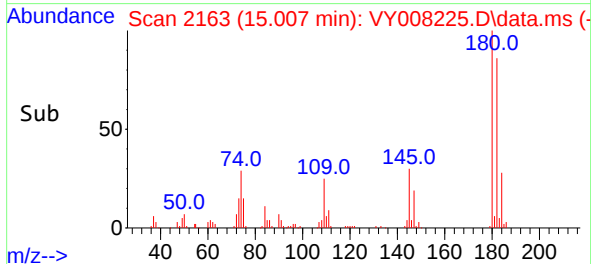


#93
1,2,4-Trichlorobenzene
Concen: 18.273 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

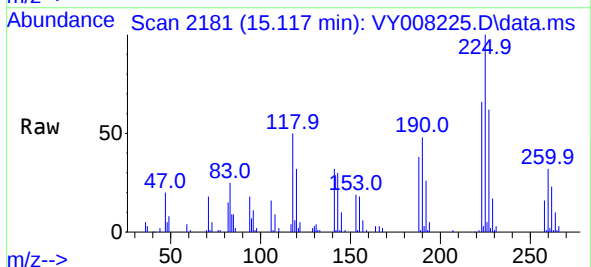
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01



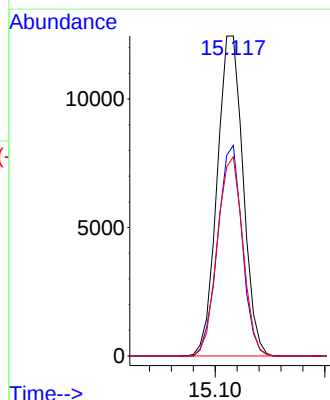
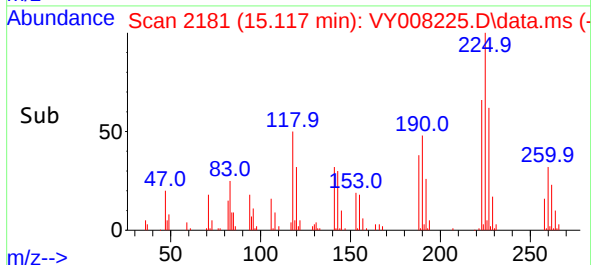
Tgt Ion:180 Resp: 38868
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 30.7 14.6 43.8

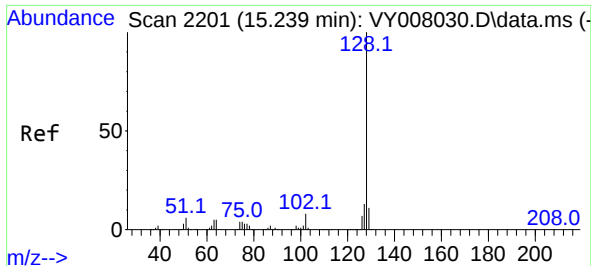


#94
Hexachlorobutadiene
Concen: 18.208 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26



Tgt Ion:225 Resp: 20488
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 61.3 31.6 94.7

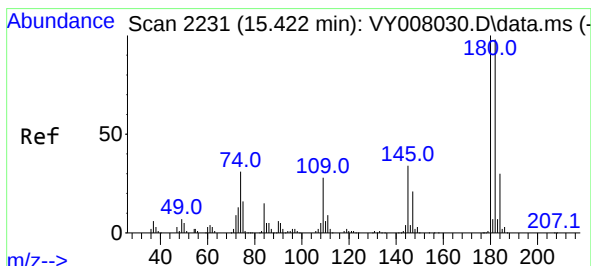
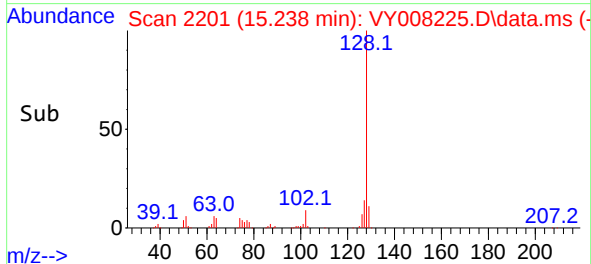
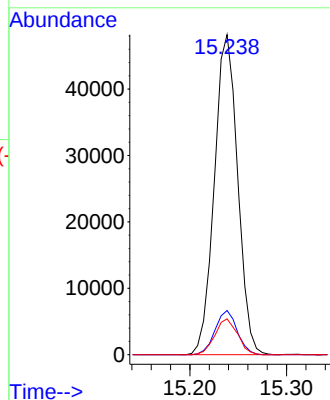
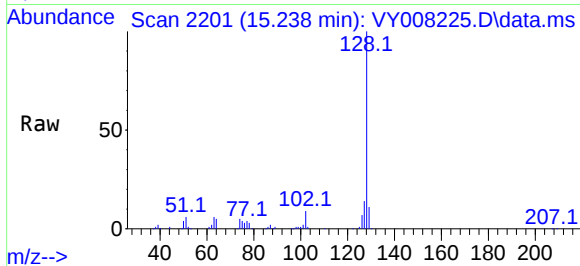




#95
Naphthalene
Concen: 17.134 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS01

Tgt Ion:	128	Resp:	80556
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.241 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY008225.D
Acq: 06 Apr 2022 11:26

Tgt Ion:	180	Resp:	33571
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	31.8	15.3	45.9

