

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011384.D
 Acq On : 10 Nov 2022 12:15
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Nov 10 17:48:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	2003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2010	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	343	65.597	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.200%	
35) Dibromofluoromethane	7.710	113	99	8.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 17.640%#	
50) Toluene-d8	10.179	98	2859	66.668	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 133.340%	
62) 4-Bromofluorobenzene	12.483	95	1713	114.524	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 229.040%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.906	85	236	64.880	ug/l #	43
3) Chloromethane	2.113	50	1002	199.795	ug/l	94
4) Vinyl Chloride	2.253	62	160	27.065	ug/l #	43
5) Bromomethane	2.656	94	1532	357.865	ug/l	94
7) Trichlorofluoromethane	3.125	101	415	44.491	ug/l #	59
8) Diethyl Ether	3.534	74	78	23.814	ug/l #	31
9) 1,1,2-Trichlorotrifluo...	3.893	101	35	6.189	ug/l #	16
10) Methyl Iodide	4.107	142	3479	461.269	ug/l #	87
11) Tert butyl alcohol	4.942	59	567	969.597	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	571	101.981	ug/l #	49
13) Acrolein	3.735	56	70	478.083	ug/l #	14
14) Allyl chloride	4.485	41	116	15.352	ug/l #	72
15) Acrylonitrile	5.168	53	1032	659.391	ug/l #	95
16) Acetone	3.960	43	1417	1026.950	ug/l #	89
17) Carbon Disulfide	4.198	76	1269	76.092	ug/l	98
18) Methyl Acetate	4.485	43	311	81.974	ug/l #	56
19) Methyl tert-butyl Ether	5.222	73	781	53.334	ug/l #	68
20) Methylene Chloride	4.716	84	24033	3760.078	ug/l #	75
21) trans-1,2-Dichloroethene	5.210	96	227	35.558	ug/l #	57
22) Diisopropyl ether	6.125	45	1570	97.358	ug/l #	93
23) Vinyl Acetate	6.070	43	2035	215.707	ug/l #	75
24) 1,1-Dichloroethane	6.009	63	218	20.760	ug/l #	82
25) 2-Butanone	6.978	43	2225	1132.059	ug/l	96
26) 2,2-Dichloropropane	6.978	77	2966	302.013	ug/l #	55
27) cis-1,2-Dichloroethene	6.984	96	374	52.056	ug/l #	1
28) Bromochloromethane	7.344	49	198	51.919	ug/l #	85
29) Tetrahydrofuran	7.350	42	396	332.615	ug/l #	72
30) Chloroform	7.502	83	388	34.935	ug/l #	74
31) Cyclohexane	7.789	56	583	62.048	ug/l #	33
32) 1,1,1-Trichloroethane	7.716	97	19	1.891	ug/l #	23
36) 1,1-Dichloropropene	7.911	75	778	44.655	ug/l #	83
37) Ethyl Acetate	6.978	43	2225	265.859	ug/l #	1
38) Carbon Tetrachloride	7.899	117	57	3.008	ug/l #	56
39) Methylcyclohexane	9.179	83	1062	49.887	ug/l	89
40) Benzene	8.161	78	4546	87.378	ug/l	100
41) Methacrylonitrile	7.307	41	101	23.306	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011384.D
 Acq On : 10 Nov 2022 12:15
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Nov 10 17:48:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	302	22.150	ug/l #	79
43) Isopropyl Acetate	8.283	43	176	11.657	ug/l #	56
44) Trichloroethene	8.935	130	693	47.417	ug/l	67
45) 1,2-Dichloropropane	9.209	63	92	7.430	ug/l #	46
46) Dibromomethane	9.307	93	200	27.742	ug/l #	68
47) Bromodichloromethane	9.496	83	262	15.168	ug/l #	81
48) Methyl methacrylate	9.295	41	117	17.244	ug/l #	57
49) 1,4-Dioxane	9.301	88	20	203.205	ug/l #	20
51) 4-Methyl-2-Pentanone	10.075	43	864	106.419	ug/l #	87
52) Toluene	10.240	92	2057	61.915	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	575	32.285	ug/l #	86
54) cis-1,3-Dichloropropene	9.929	75	383	18.632	ug/l #	65
55) 1,1,2-Trichloroethane	10.654	97	344	32.950	ug/l #	64
56) Ethyl methacrylate	10.514	69	178	13.259	ug/l #	37
57) 1,3-Dichloropropane	10.795	76	548	31.465	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.795	63	502	80.892	ug/l #	79
59) 2-Hexanone	10.837	43	723	125.705	ug/l	98
60) Dibromochloromethane	10.984	129	333	25.840	ug/l	65
61) 1,2-Dibromoethane	11.075	107	438	43.634	ug/l	90
64) Tetrachloroethene	10.721	164	1324	82.407	ug/l	95
65) Chlorobenzene	11.514	112	3401	84.539	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	11.587	131	162	10.763	ug/l #	11
67) Ethyl Benzene	11.593	91	3326	47.314	ug/l	97
68) m/p-Xylenes	11.703	106	2612	94.777	ug/l	82
69) o-Xylene	12.032	106	1183	45.511	ug/l	93
70) Styrene	12.044	104	2281	52.202	ug/l	93
71) Bromoform	12.209	173	324	34.728	ug/l #	87
73) Isopropylbenzene	12.331	105	3092	26.146	ug/l	92
74) N-amyl acetate	12.148	43	383	15.394	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	502	22.094	ug/l #	91
76) 1,2,3-Trichloropropane	12.636	75	1077	54.379	ug/l #	100
77) Bromobenzene	12.605	156	1627	57.533	ug/l	80
78) n-propylbenzene	12.672	91	4503	31.912	ug/l	95
79) 2-Chlorotoluene	12.758	91	3110	38.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	2931	29.385	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.386	75	122	14.807	ug/l #	47
82) 4-Chlorotoluene	12.855	91	3523	42.054	ug/l	91
83) tert-Butylbenzene	13.069	119	3022	35.043	ug/l	88
84) 1,2,4-Trimethylbenzene	13.117	105	3306	33.767	ug/l	94
85) sec-Butylbenzene	13.251	105	4357	34.323	ug/l	98
86) p-Isopropyltoluene	13.367	119	3617	33.992	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	3948	69.935	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	4149	74.320	ug/l	96
89) n-Butylbenzene	13.696	91	4623	48.352	ug/l	98
90) Hexachloroethane	13.959	117	592	28.436	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	3868	77.239	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	305	82.386	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	3989	135.122	ug/l	98
94) Hexachlorobutadiene	15.111	225	1487	85.259	ug/l	88
95) Naphthalene	15.233	128	9296	137.475	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	3906	153.217	ug/l	97

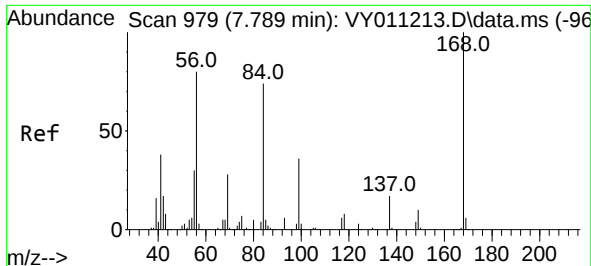
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
Data File : VY011384.D
Acq On : 10 Nov 2022 12:15
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Nov 10 17:48:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

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

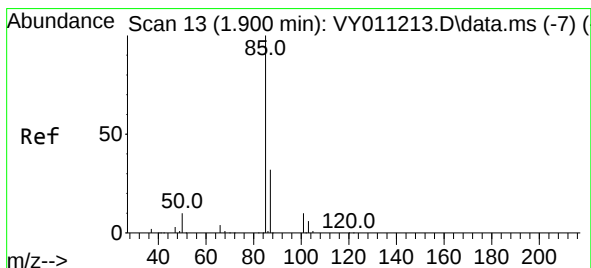
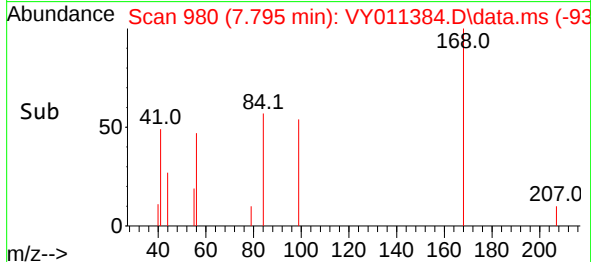
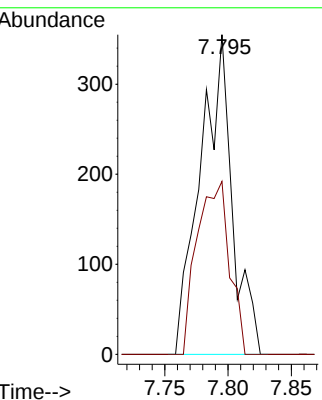
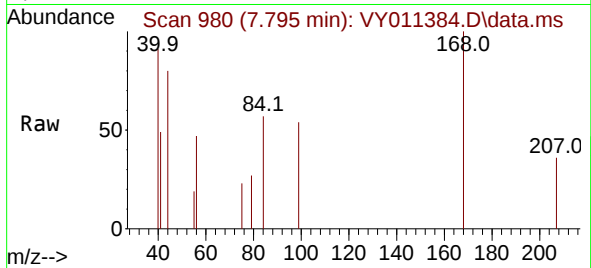
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

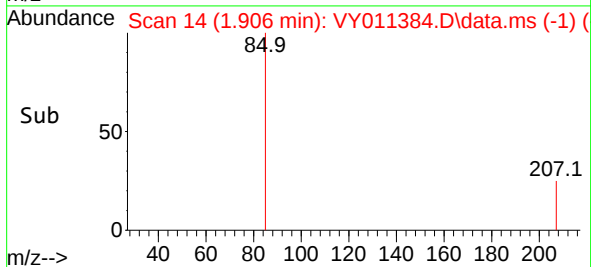
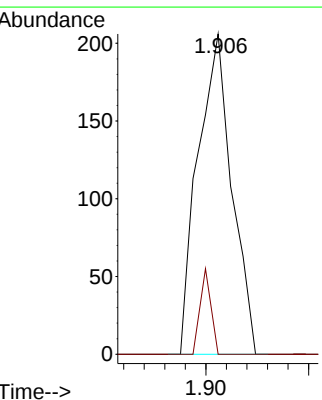
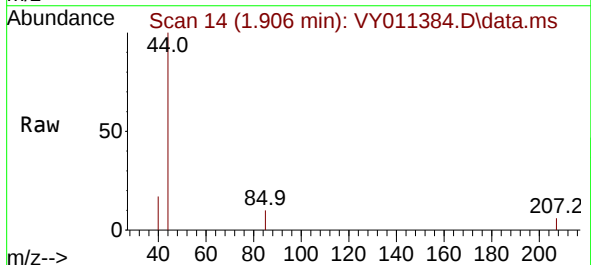
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

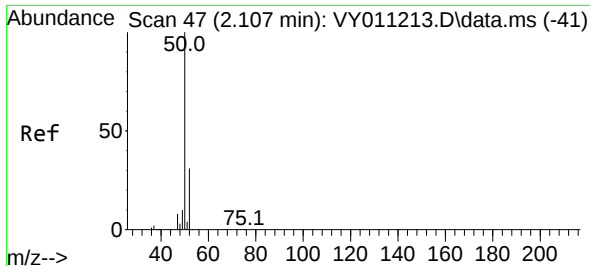
Tgt Ion:168 Resp: 624
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 64.880 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 85 Resp: 236
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

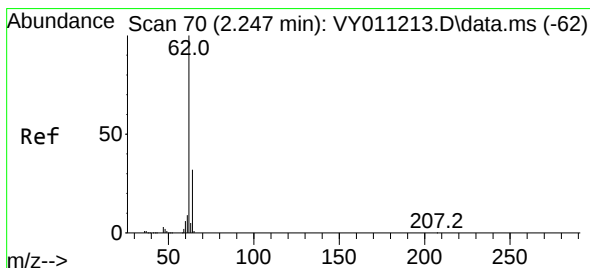
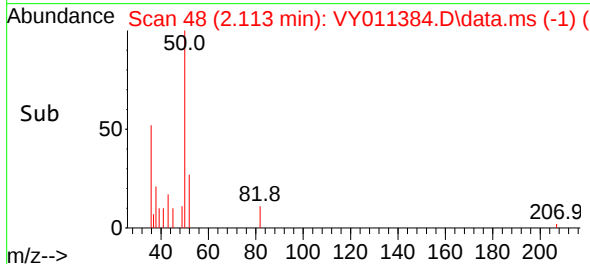
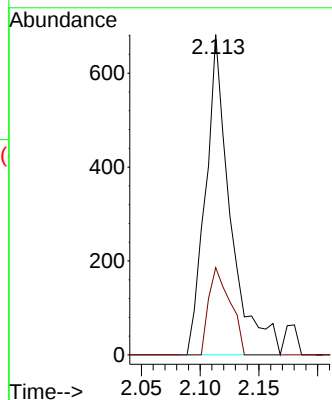
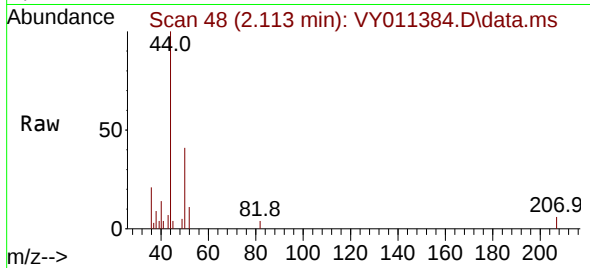




#3
Chloromethane
Concen: 199.795 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

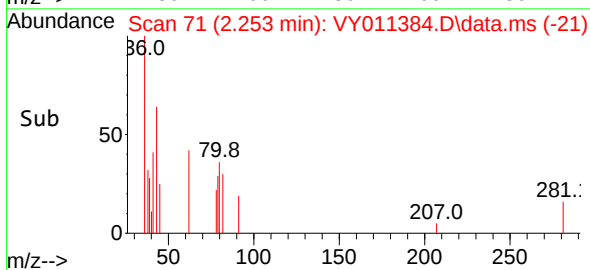
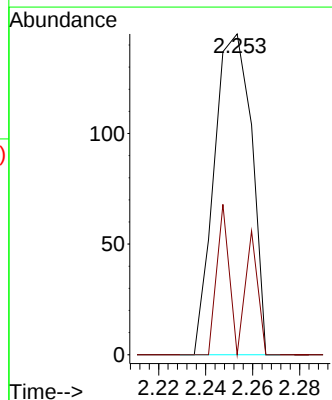
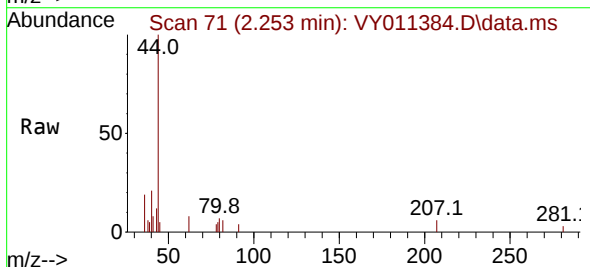
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

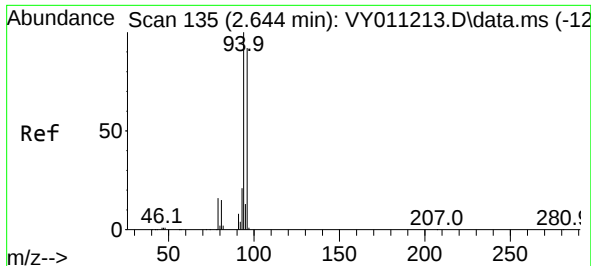
Tgt Ion: 50 Resp: 1002
Ion Ratio Lower Upper
50 100
52 27.3 24.6 37.0



#4
Vinyl Chloride
Concen: 27.065 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 62 Resp: 160
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

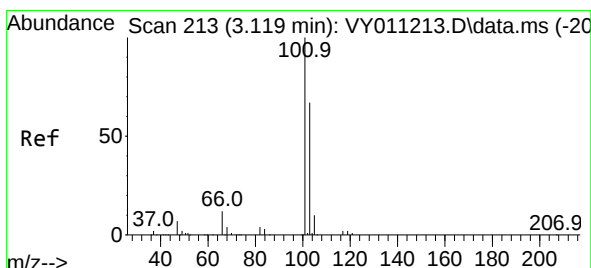
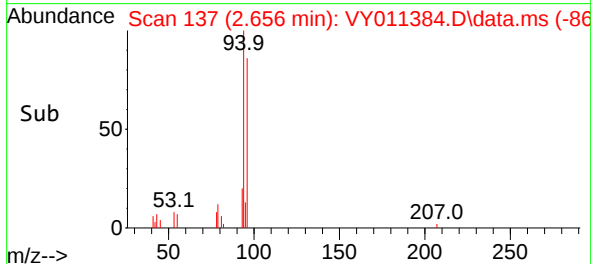
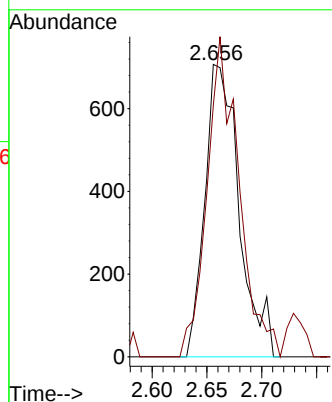
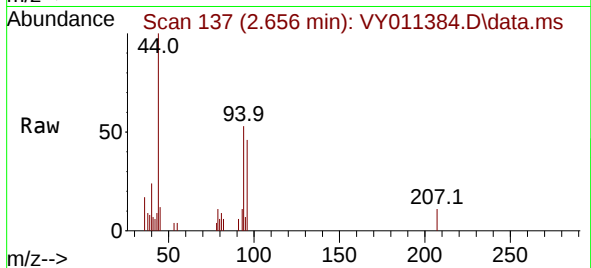




#5
Bromomethane
Concen: 357.865 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

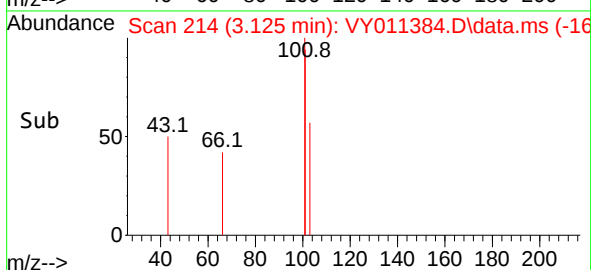
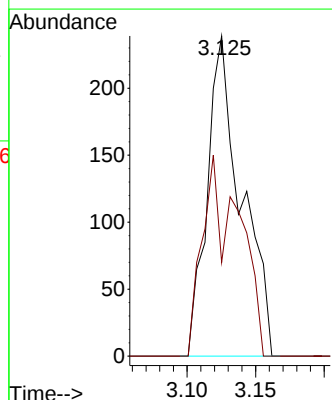
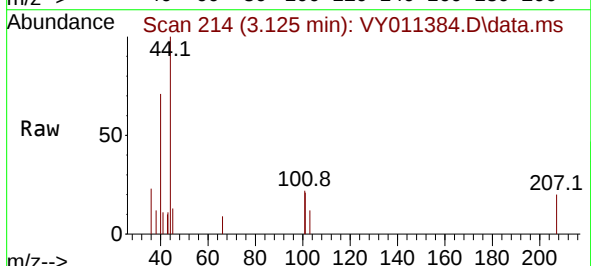
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

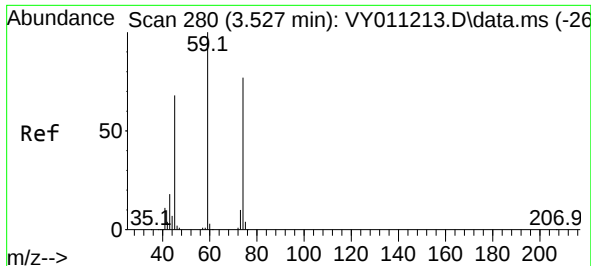
Tgt Ion: 94 Resp: 1532
Ion Ratio Lower Upper
94 100
96 86.0 73.5 110.3



#7
Trichlorofluoromethane
Concen: 44.491 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 101 Resp: 415
Ion Ratio Lower Upper
101 100
103 29.3 48.0 72.0#

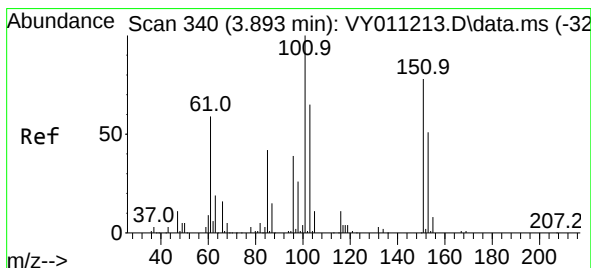
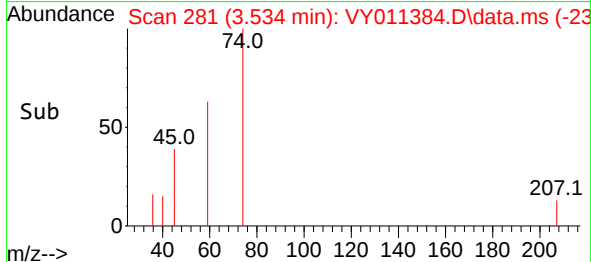
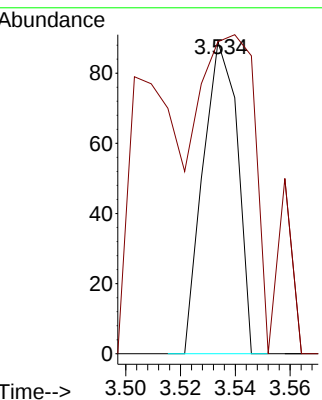
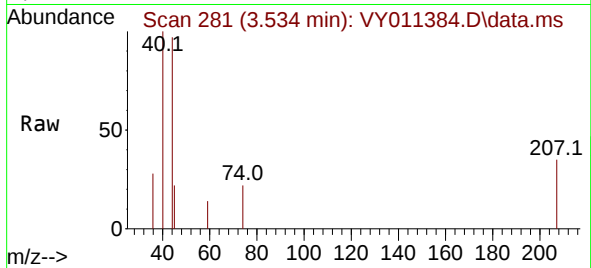




#8
Diethyl Ether
Concen: 23.814 ug/l
RT: 3.534 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

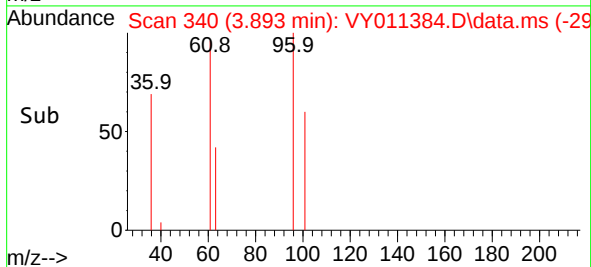
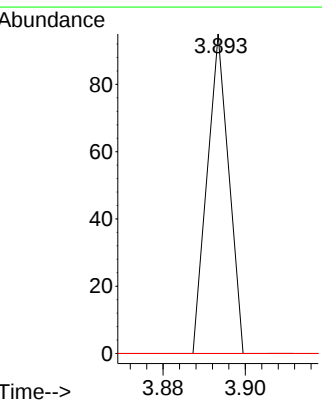
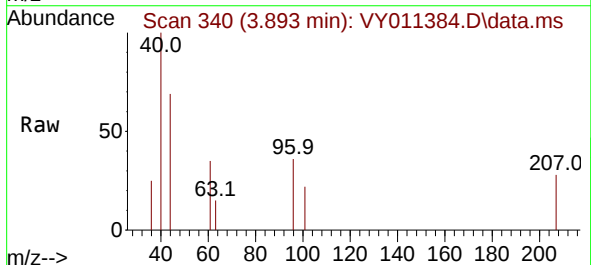
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

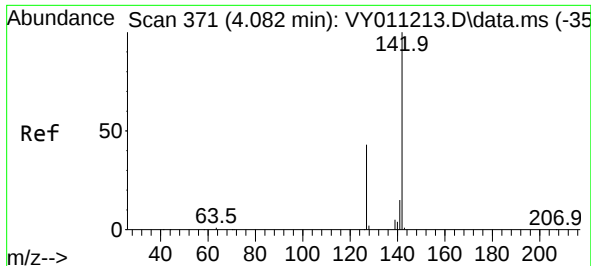
Tgt Ion: 74 Resp: 78
Ion Ratio Lower Upper
74 100
45 183.3 55.1 165.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.189 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 101 Resp: 35
Ion Ratio Lower Upper
101 100
85 0.0 40.6 60.8#
151 0.0 64.9 97.3#

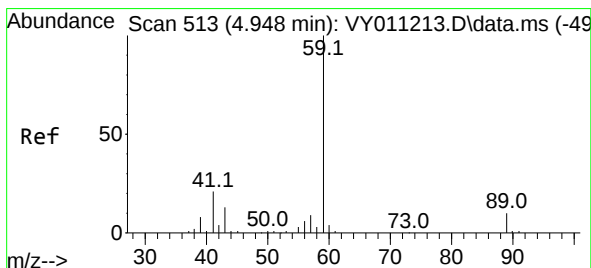
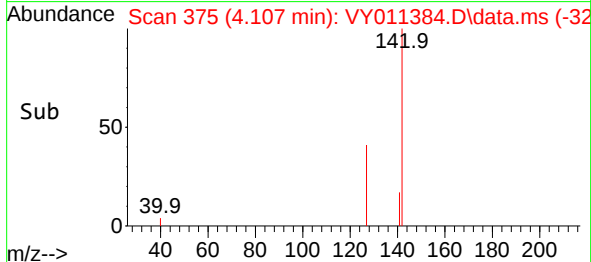
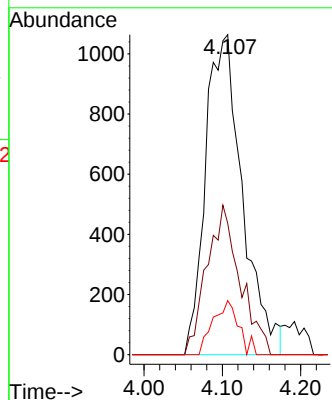
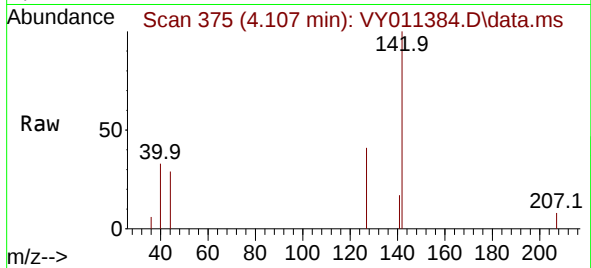




#10
Methyl Iodide
Concen: 461.269 ug/l
RT: 4.107 min Scan# 31
Delta R.T. 0.019 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

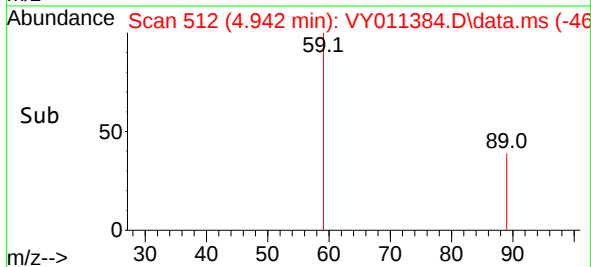
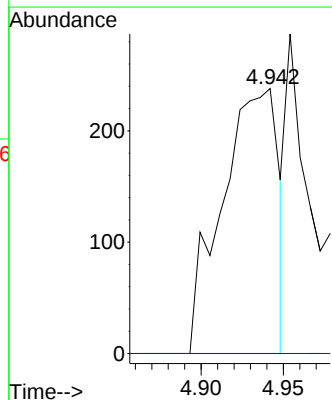
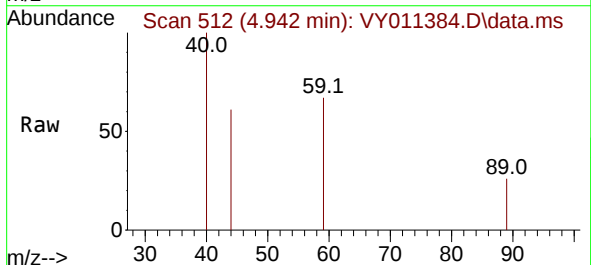
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

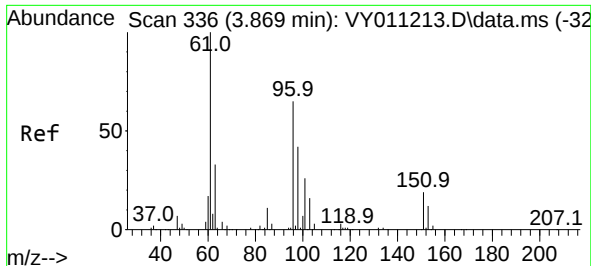
Tgt Ion:142 Resp: 3479
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 11.7 11.9 17.9#



#11
Tert butyl alcohol
Concen: 969.597 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 59 Resp: 567
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

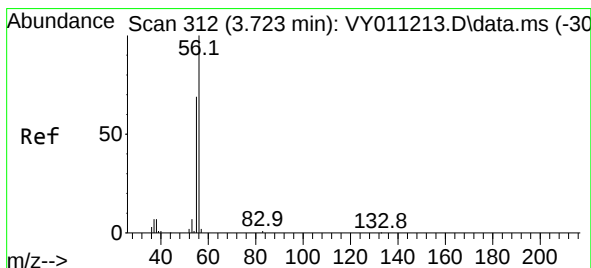
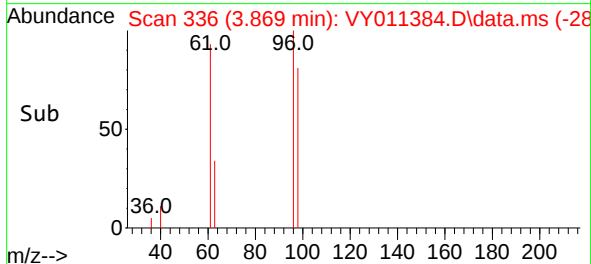
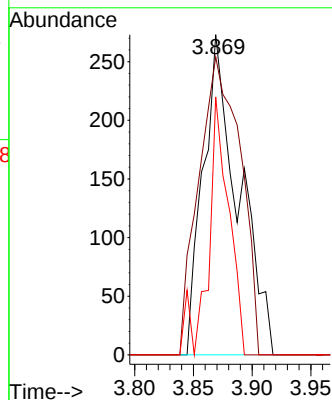
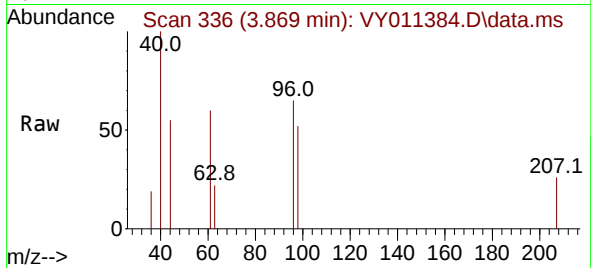




#12
1,1-Dichloroethene
Concen: 101.981 ug/l
RT: 3.869 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

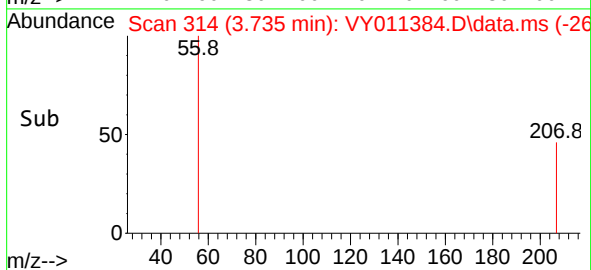
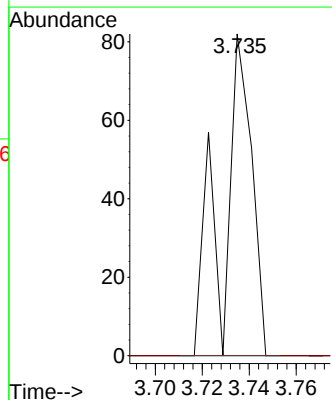
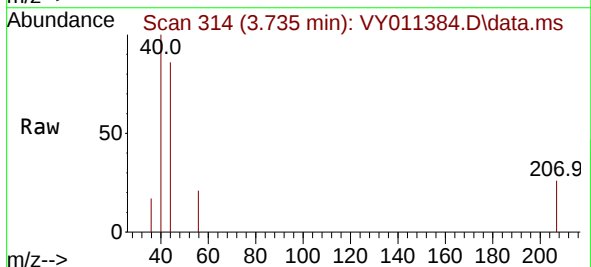
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

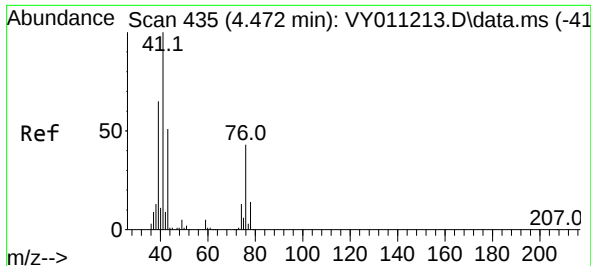
Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 93.0 145.8 218.6#
98 80.6 52.5 78.7#



#13
Acrolein
Concen: 478.083 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#

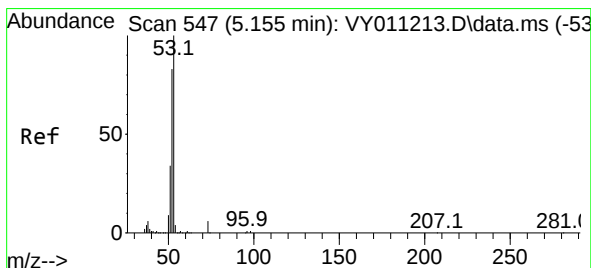
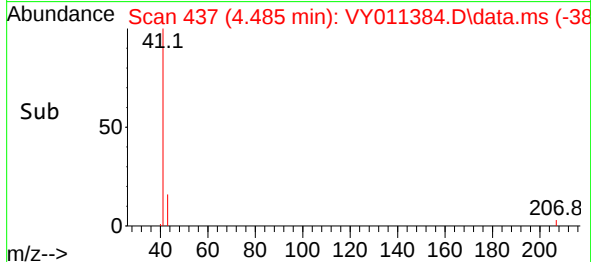
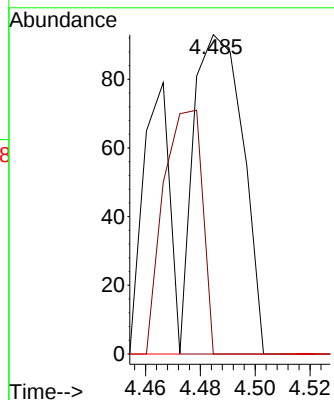
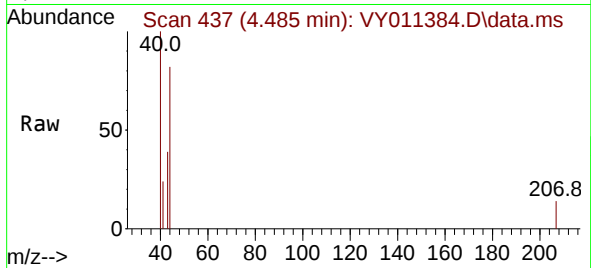




#14
 Allyl chloride
 Concen: 15.352 ug/l
 RT: 4.485 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

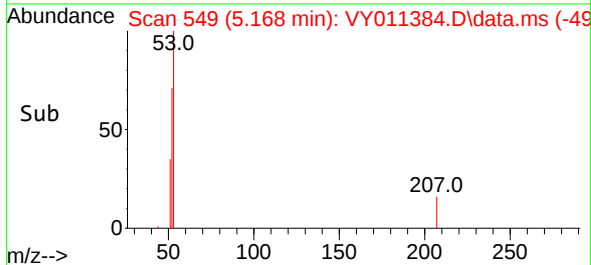
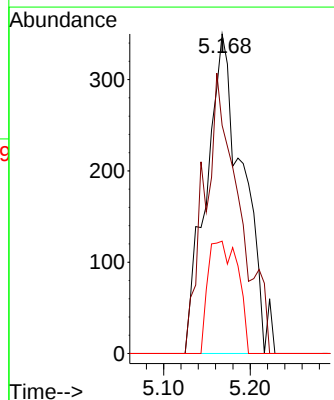
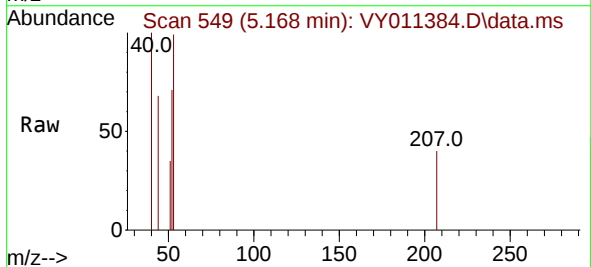
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

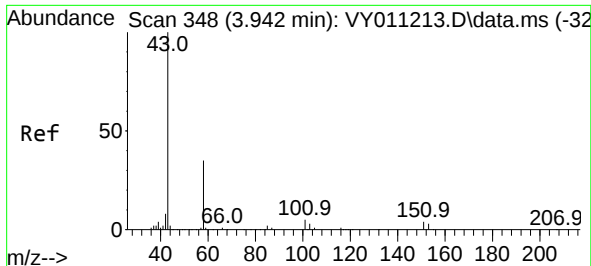
Tgt Ion: 41 Resp: 116
 Ion Ratio Lower Upper
 41 100
 39 60.3 58.8 88.2
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 659.391 ug/l
 RT: 5.168 min Scan# 549
 Delta R.T. 0.013 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

Tgt Ion: 53 Resp: 1032
 Ion Ratio Lower Upper
 53 100
 52 82.5 67.0 100.4
 51 28.6 29.8 44.6#

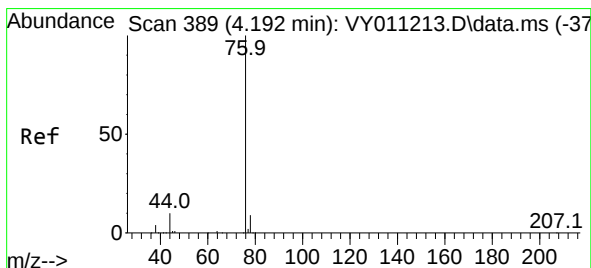
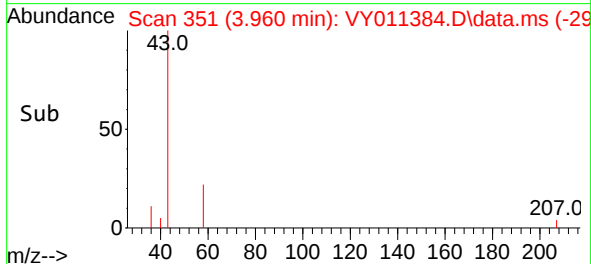
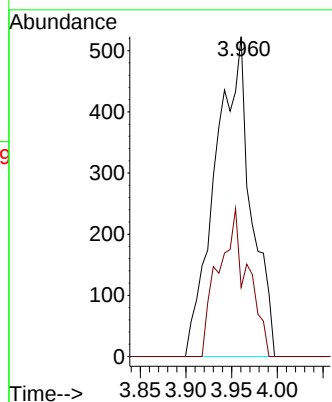
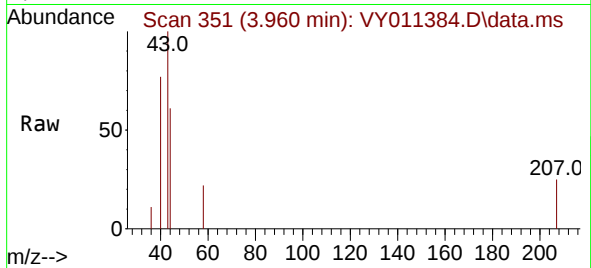




#16
Acetone
Concen: 1026.950 ug/l
RT: 3.960 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

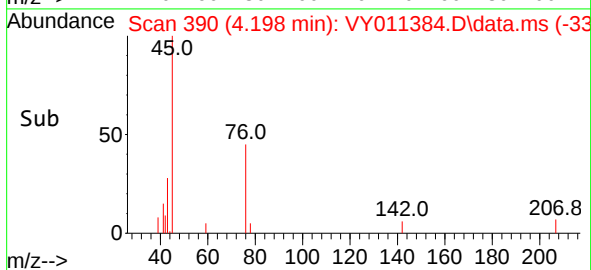
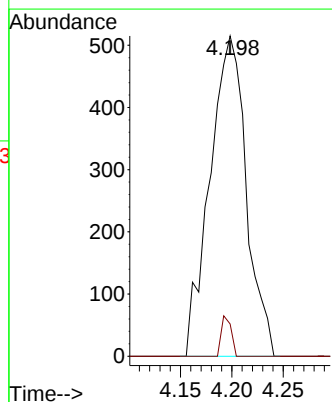
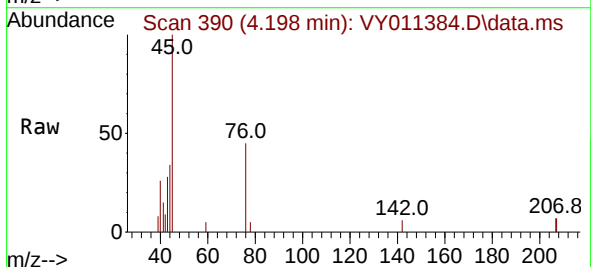
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

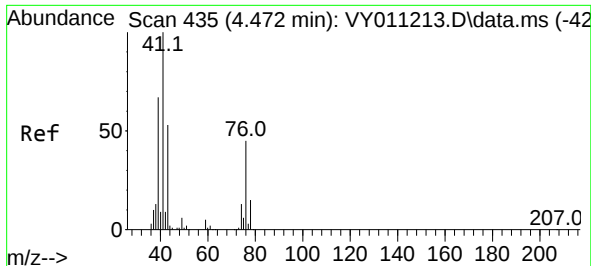
Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
58 21.6 22.0 33.0#



#17
Carbon Disulfide
Concen: 76.092 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 76 Resp: 1269
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

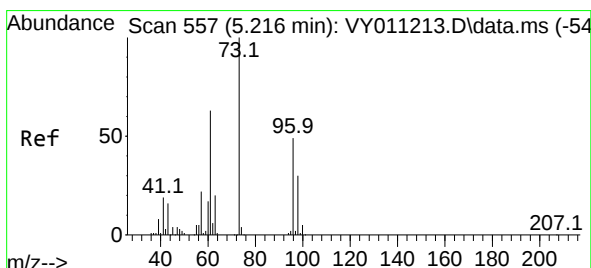
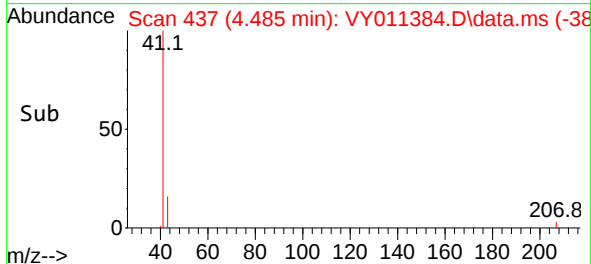
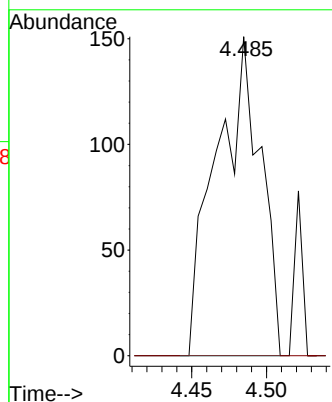
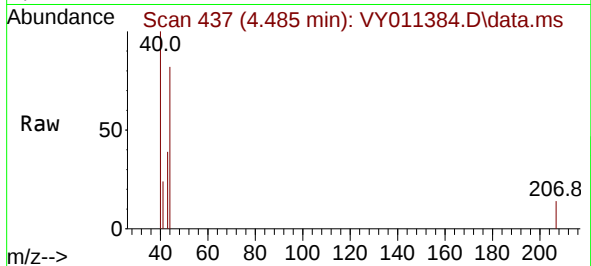




#18
Methyl Acetate
Concen: 81.974 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

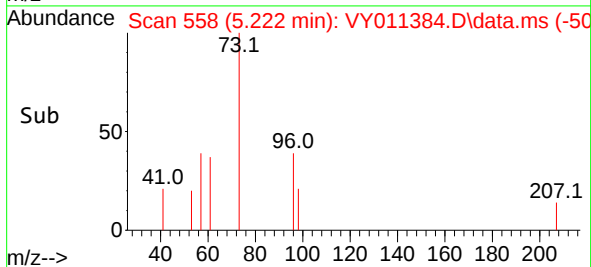
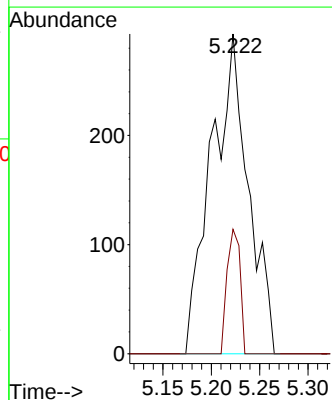
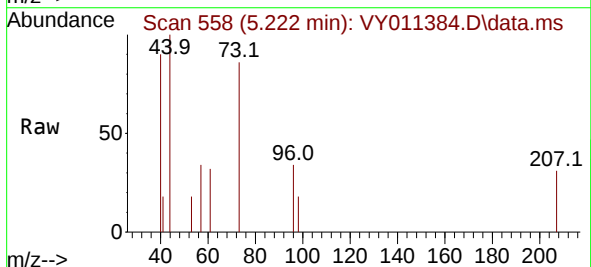
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

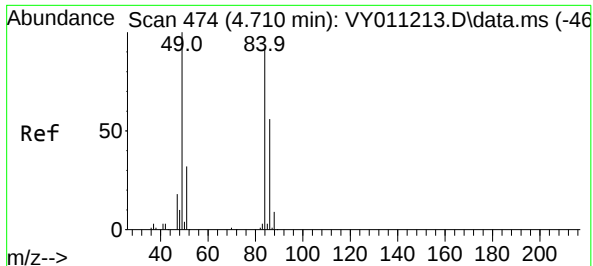
Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 53.334 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 73 Resp: 781
Ion Ratio Lower Upper
73 100
57 38.9 18.6 27.8#

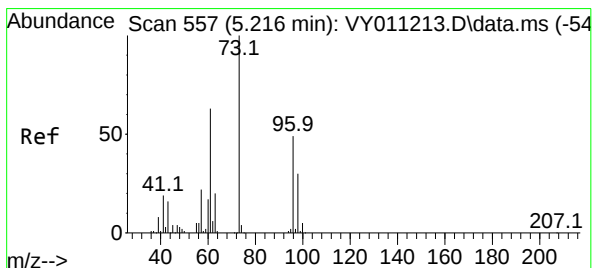
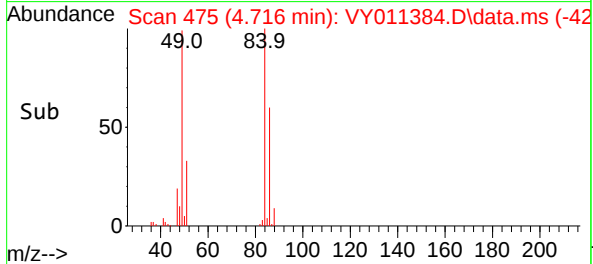
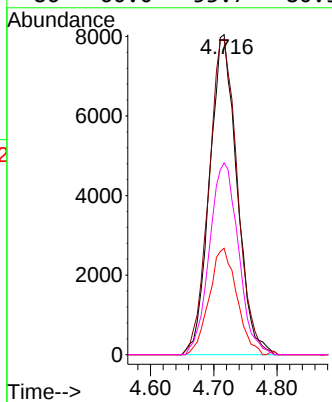
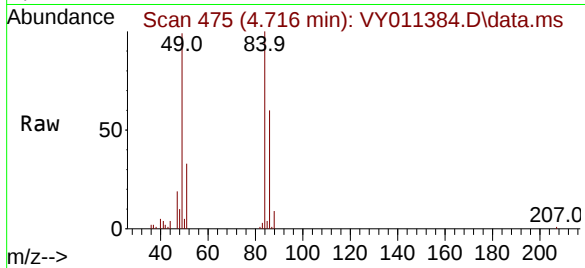




#20
Methylene Chloride
Concen: 3760.078 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

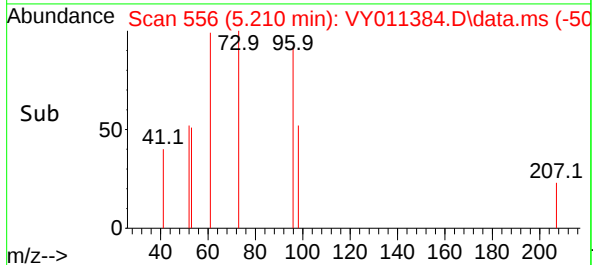
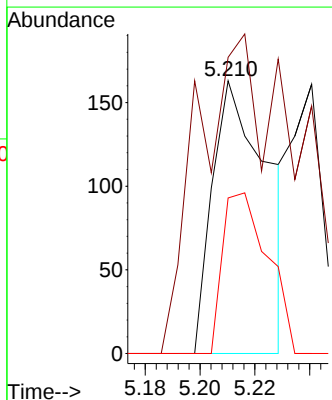
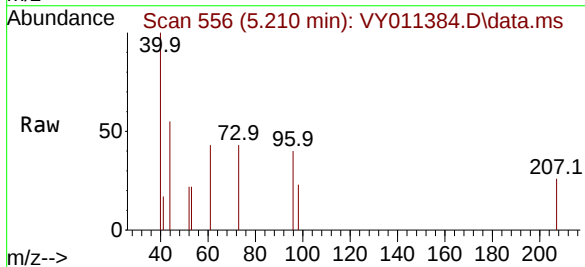
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

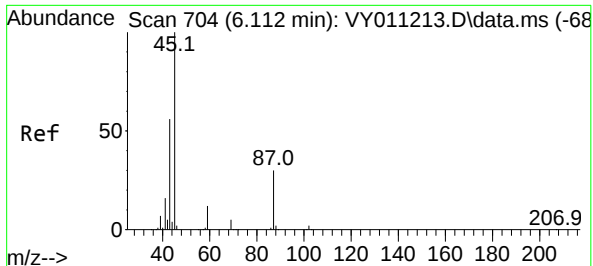
Tgt Ion:	84	Resp:	24033
Ion	Ratio	Lower	Upper
84	100		
49	98.7	114.4	171.6#
51	33.2	35.3	52.9#
86	60.0	53.7	80.5



#21
trans-1,2-Dichloroethene
Concen: 35.558 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion:	96	Resp:	227
Ion	Ratio	Lower	Upper
96	100		
61	76.1	120.5	180.7#
98	57.1	49.8	74.8





#22

Diisopropyl ether

Concen: 97.358 ug/l

RT: 6.125 min Scan# 704

Delta R.T. 0.013 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

Tgt Ion: 45 Resp: 1570

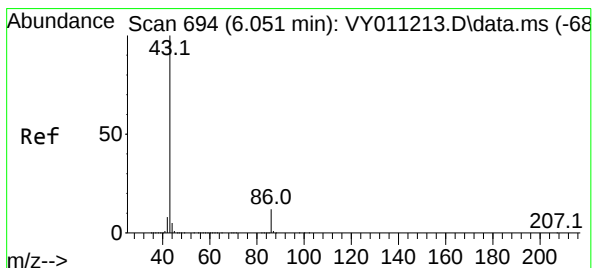
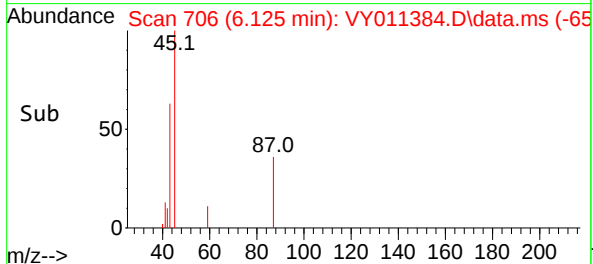
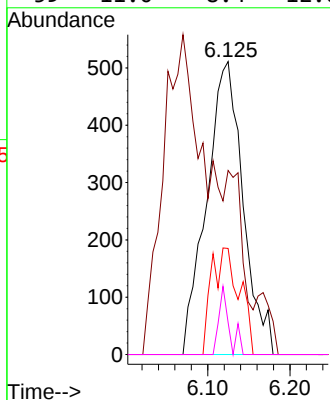
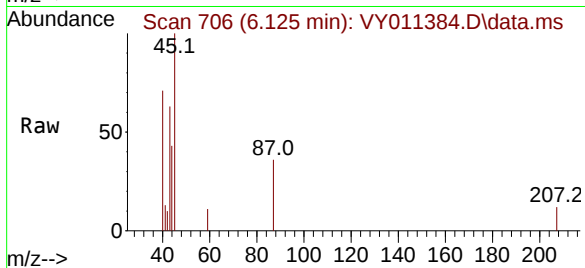
Ion Ratio Lower Upper

45 100

43 62.8 49.3 73.9

87 36.2 19.2 28.8#

59 11.0 8.4 12.6



#23

Vinyl Acetate

Concen: 215.707 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.012 min

Lab File: VY011384.D

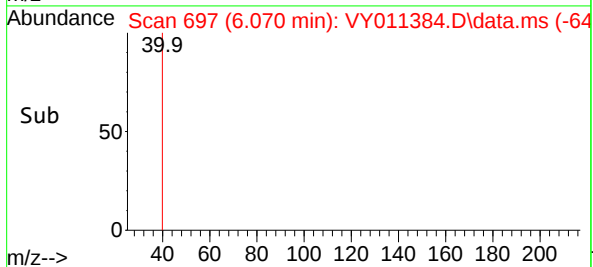
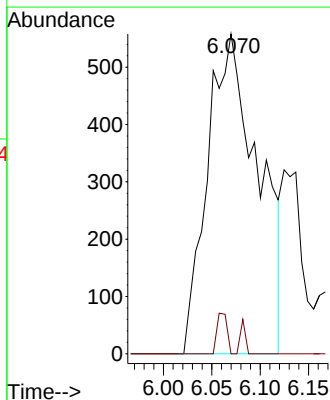
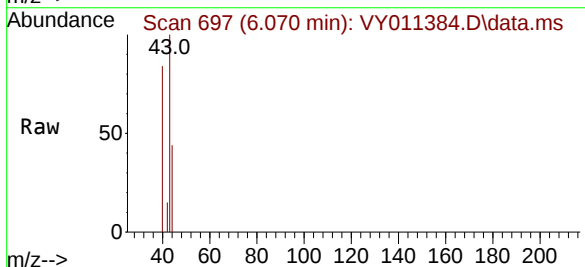
Acq: 10 Nov 2022 12:15

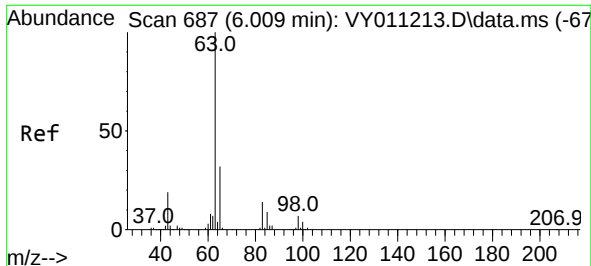
Tgt Ion: 43 Resp: 2035

Ion Ratio Lower Upper

43 100

86 0.0 7.1 10.7#

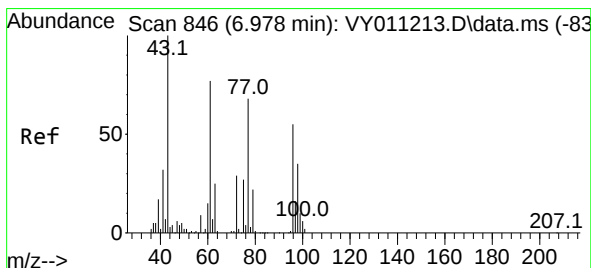
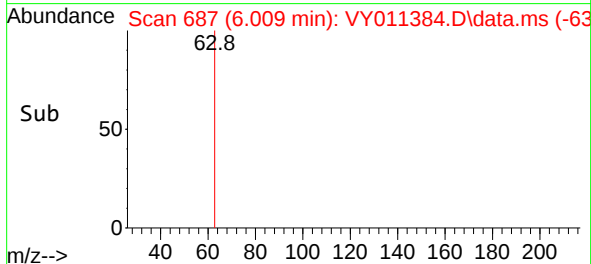
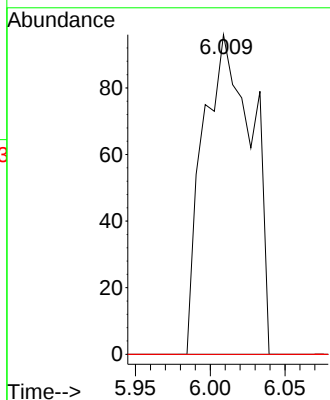
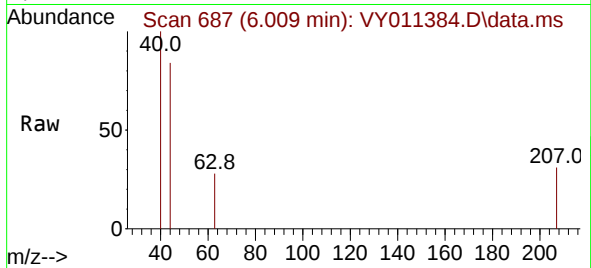




#24
1,1-Dichloroethane
Concen: 20.760 ug/l
RT: 6.009 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

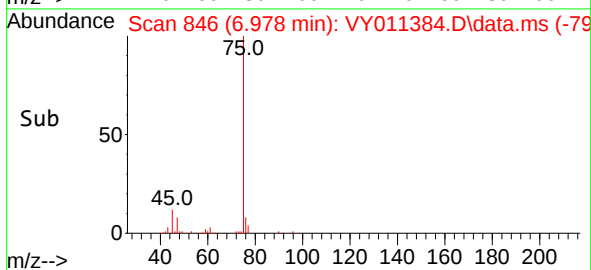
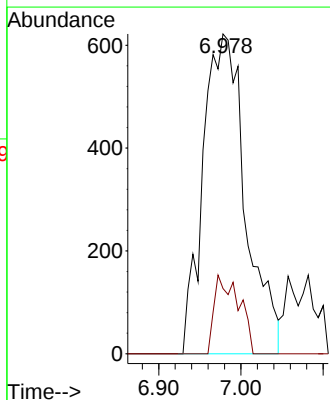
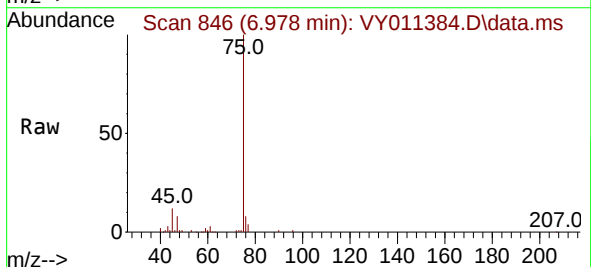
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

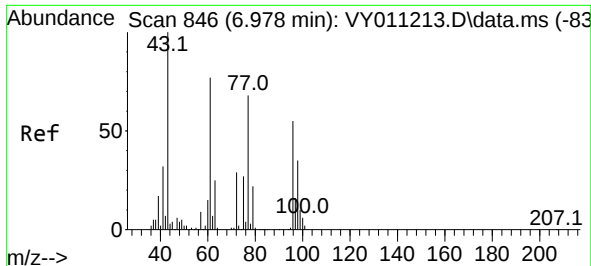
Tgt Ion: 63 Resp: 218
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.0 5.8#



#25
2-Butanone
Concen: 1132.059 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
72 20.4 17.7 26.5





#26

2,2-Dichloropropane

Concen: 302.013 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

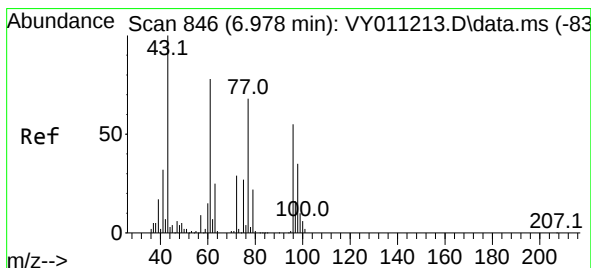
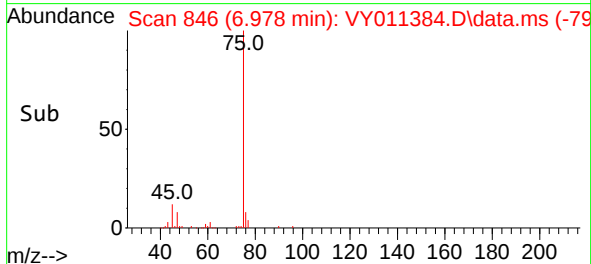
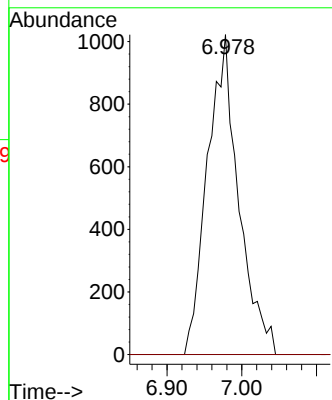
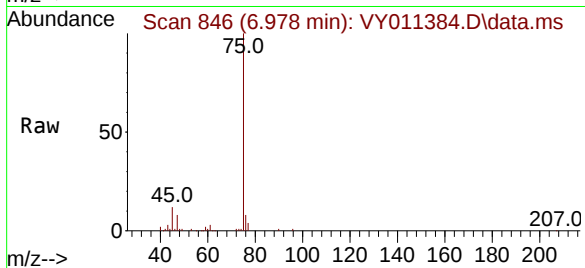
VIBLK

Tgt Ion: 77 Resp: 2966

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#



#27

cis-1,2-Dichloroethene

Concen: 52.056 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

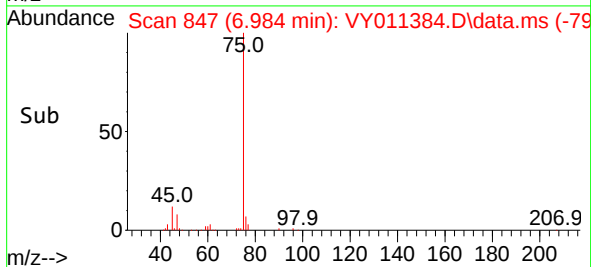
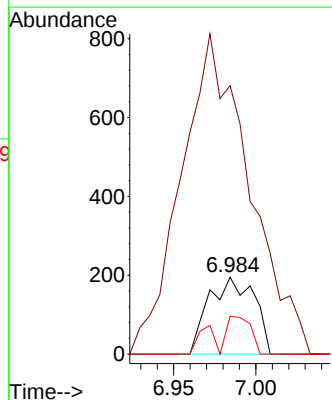
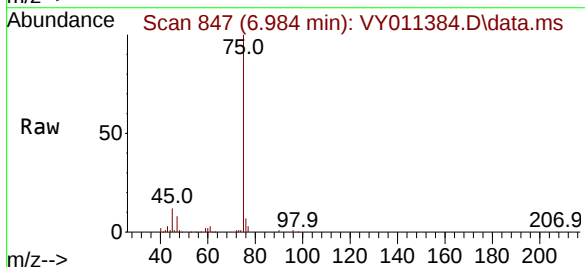
Tgt Ion: 96 Resp: 374

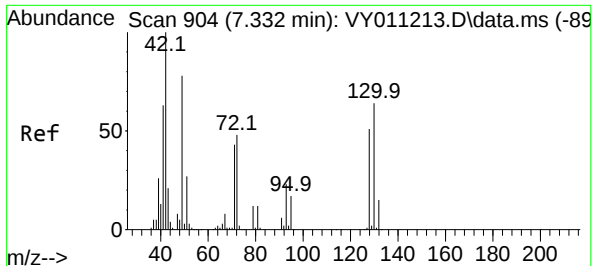
Ion Ratio Lower Upper

96 100

61 0.0 0.0 319.8

98 25.9 0.0 127.0





#28

Bromochloromethane

Concen: 51.919 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

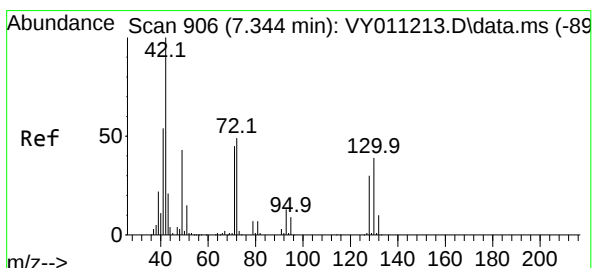
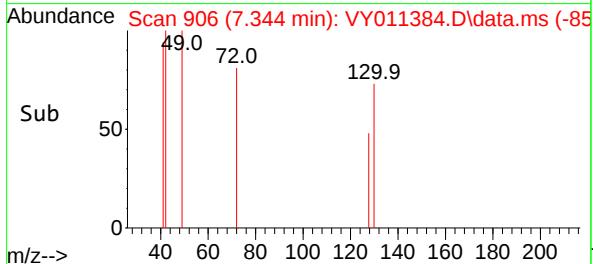
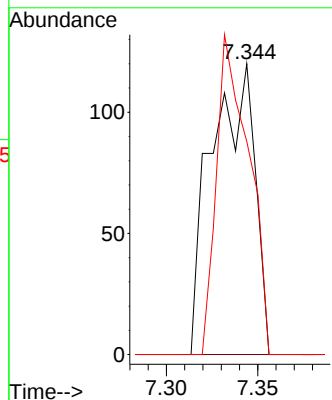
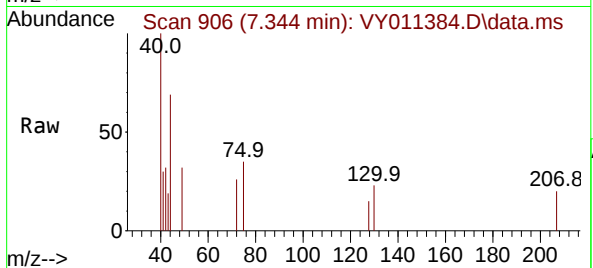
Tgt Ion: 49 Resp: 198

Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 81.8 55.4 83.0



#29

Tetrahydrofuran

Concen: 332.615 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

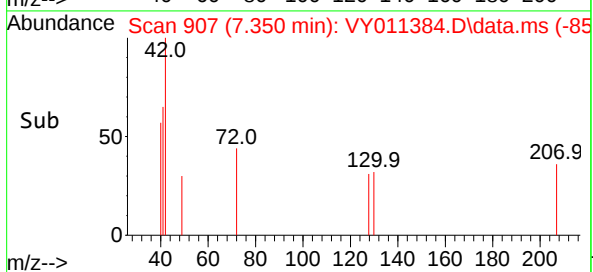
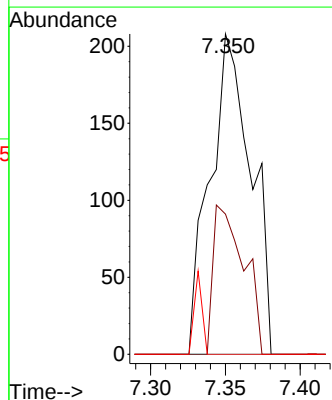
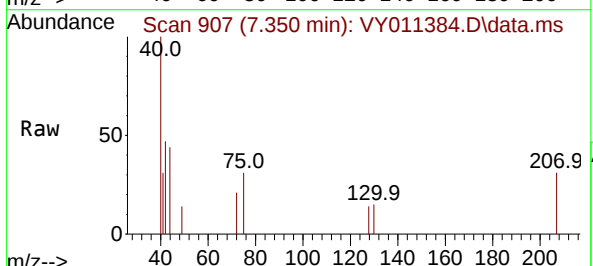
Tgt Ion: 42 Resp: 396

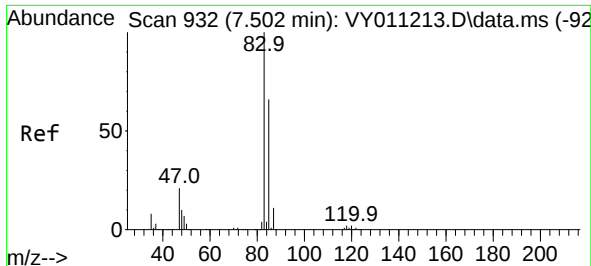
Ion Ratio Lower Upper

42 100

72 34.8 30.3 45.5

71 5.1 29.0 43.4#

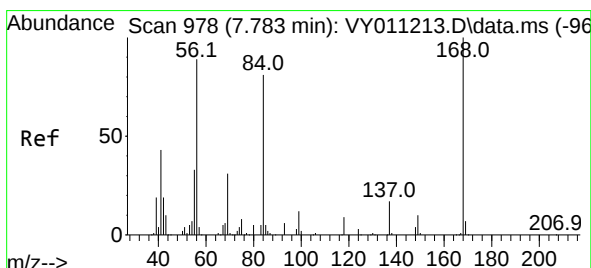
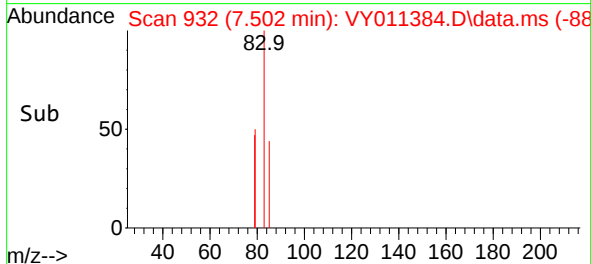
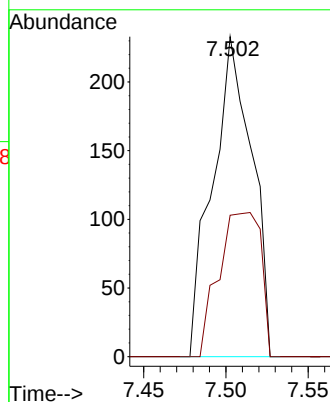
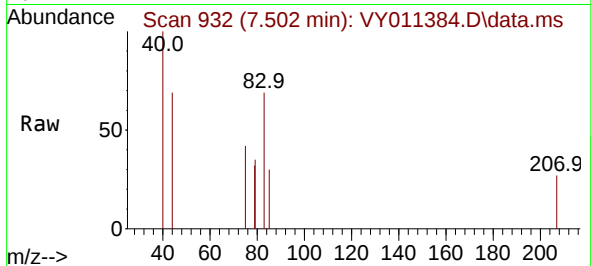




#30
Chloroform
Concen: 34.935 ug/l
RT: 7.502 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

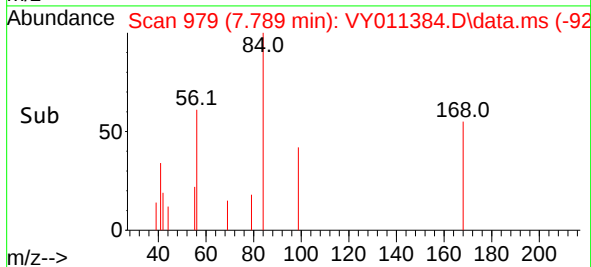
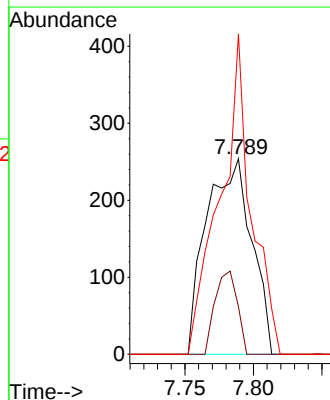
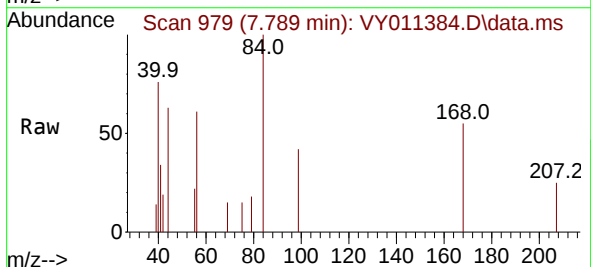
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

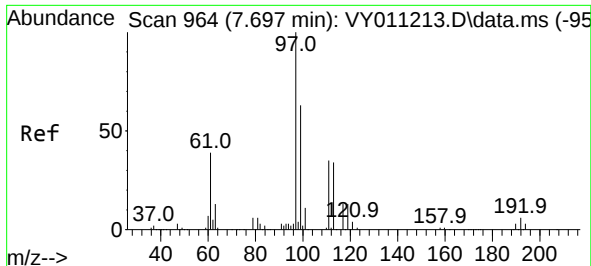
Tgt Ion: 83 Resp: 388
Ion Ratio Lower Upper
83 100
85 44.2 51.8 77.6#



#31
Cyclohexane
Concen: 62.048 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 56 Resp: 583
Ion Ratio Lower Upper
56 100
69 24.4 26.7 40.1#
84 163.8 67.2 100.8#





#32

1,1,1-Trichloroethane

Concen: 1.891 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.018 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

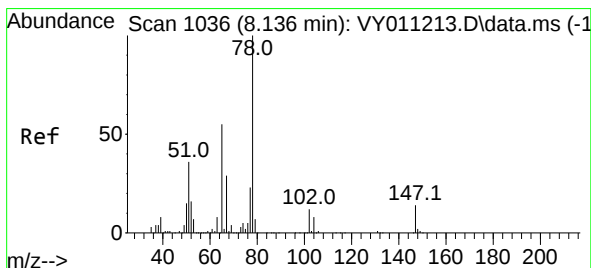
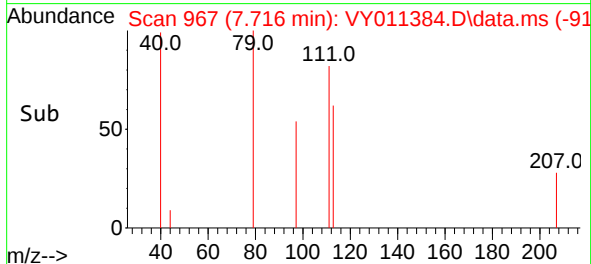
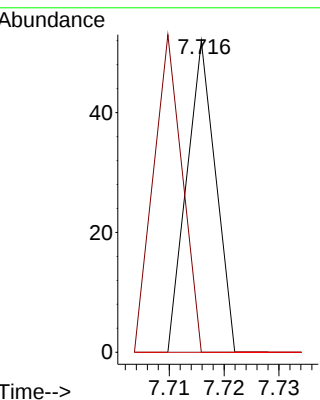
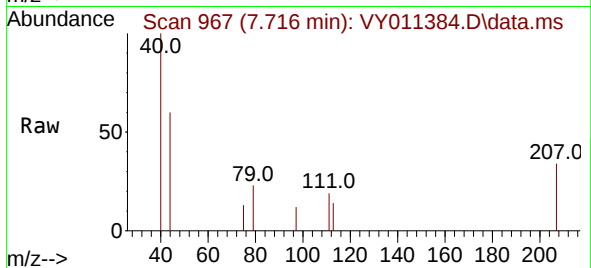
Tgt Ion: 97 Resp: 19

Ion Ratio Lower Upper

97 100

99 0.0 50.7 76.1#

61 0.0 37.6 56.4#



#33

1,2-Dichloroethane-d4

Concen: 65.597 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011384.D

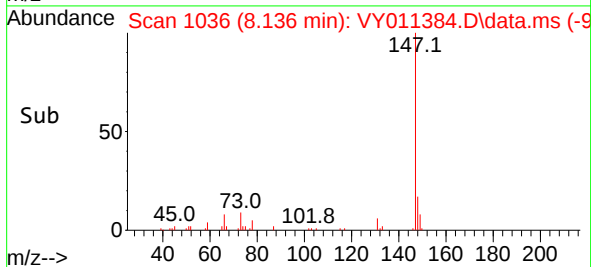
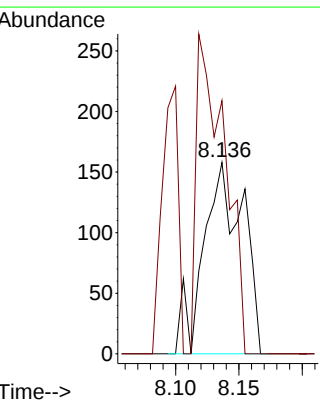
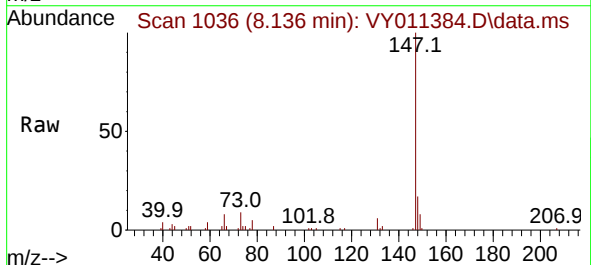
Acq: 10 Nov 2022 12:15

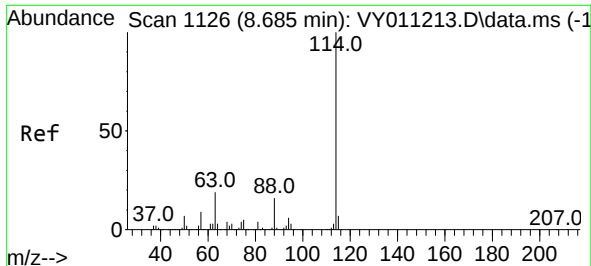
Tgt Ion: 65 Resp: 343

Ion Ratio Lower Upper

65 100

67 120.4 0.0 99.4#





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

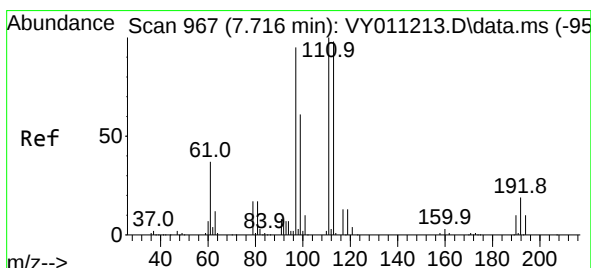
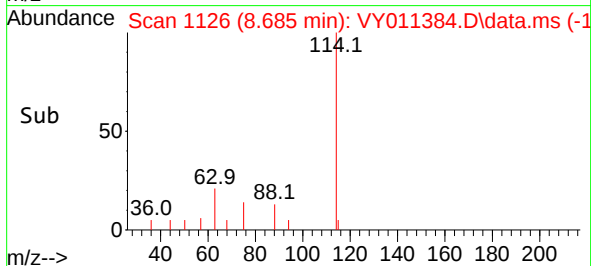
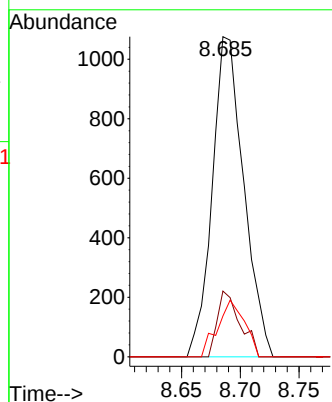
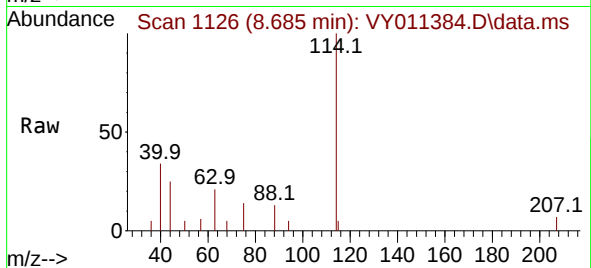
Tgt Ion:114 Resp: 2003

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 12.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 8.819 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

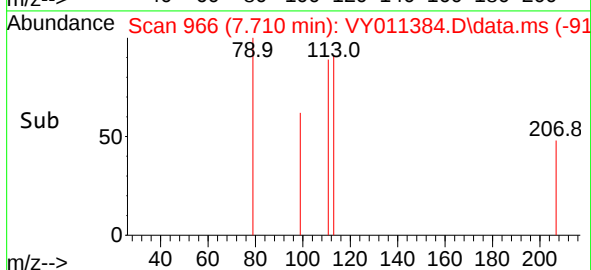
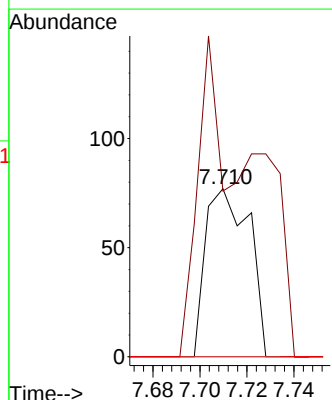
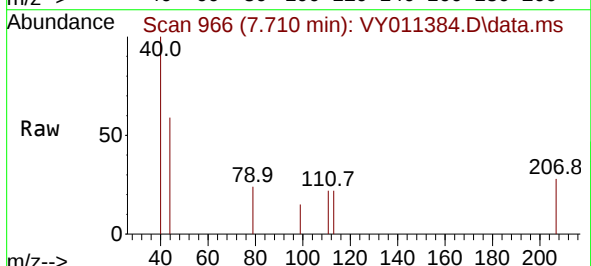
Tgt Ion:113 Resp: 99

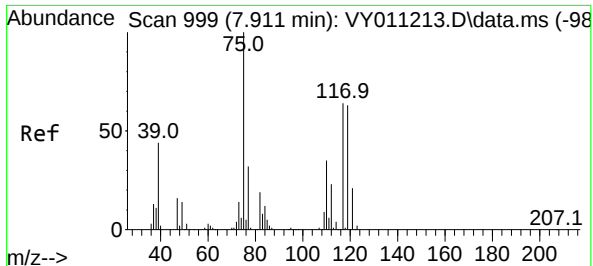
Ion Ratio Lower Upper

113 100

111 134.3 82.6 124.0#

192 0.0 17.6 26.4#

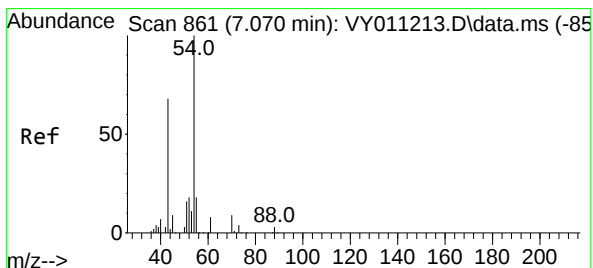
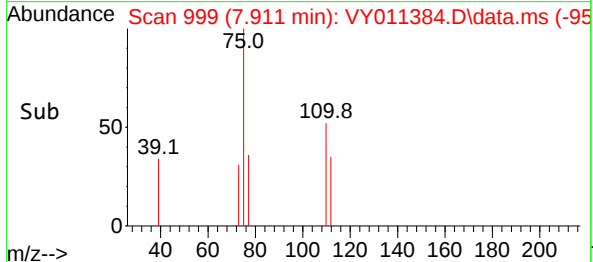
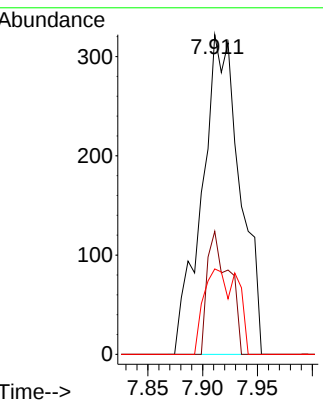
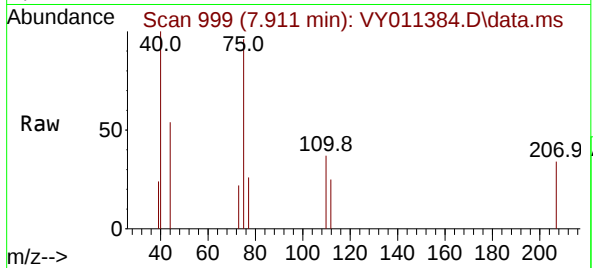




#36
1,1-Dichloropropene
Concen: 44.655 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

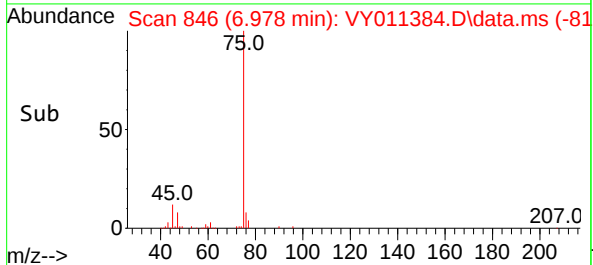
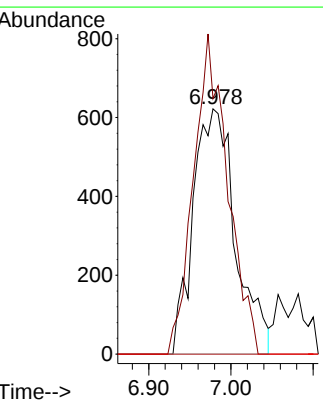
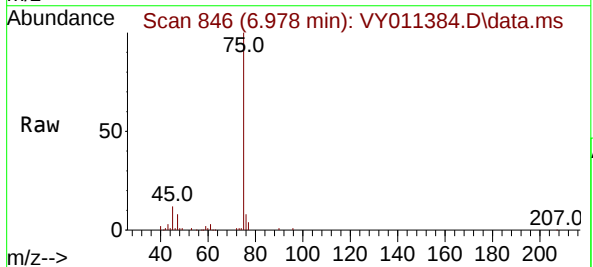
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

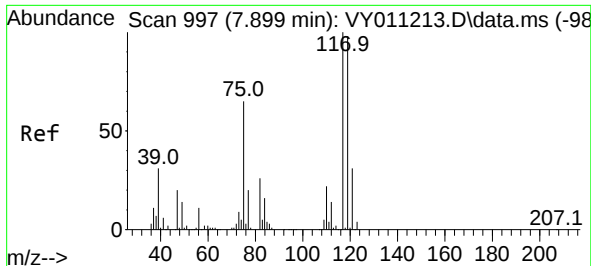
Tgt Ion: 75 Resp: 778
Ion Ratio Lower Upper
75 100
110 22.0 17.1 51.2
77 23.5 24.4 36.6#



#37
Ethyl Acetate
Concen: 265.859 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.092 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
61 105.2 9.7 14.5#
70 0.0 7.1 10.7#

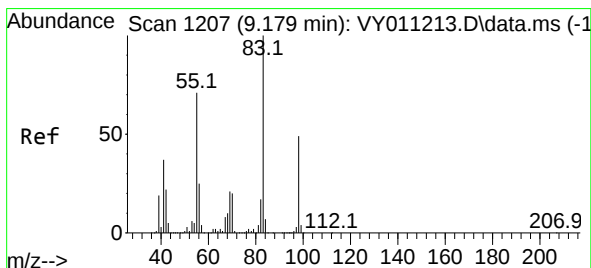
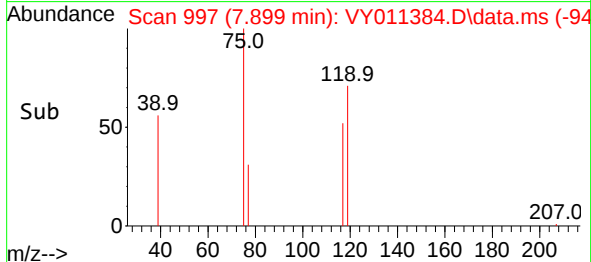
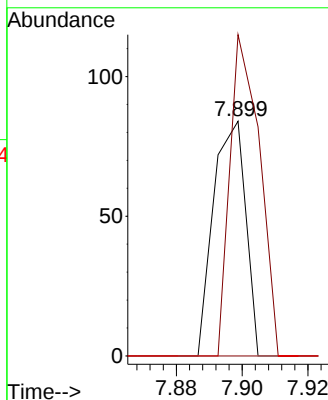
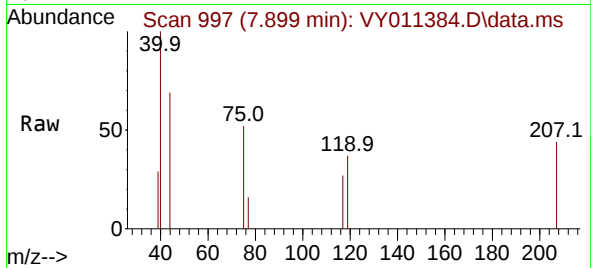




#38
Carbon Tetrachloride
Concen: 3.008 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

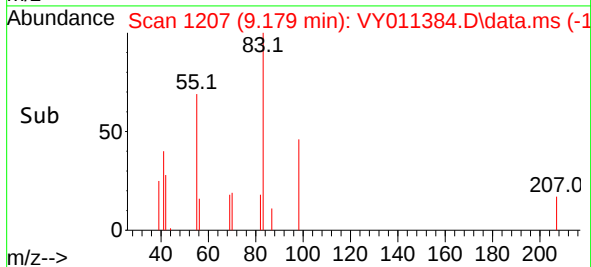
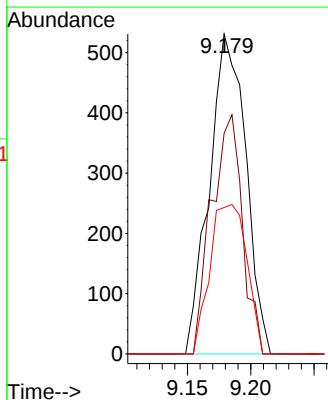
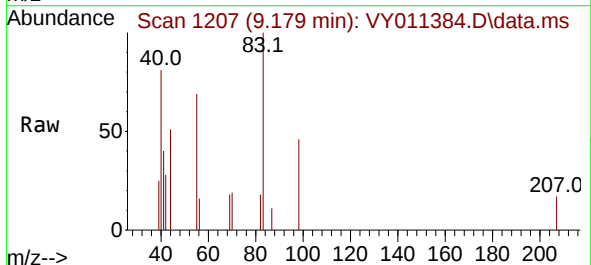
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

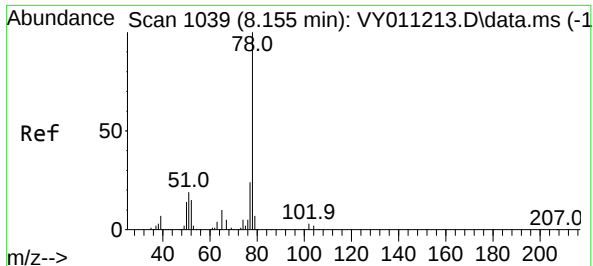
Tgt Ion:117 Resp: 57
Ion Ratio Lower Upper
117 100
119 136.9 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 49.887 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 83 Resp: 1062
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 45.8 37.9 56.9

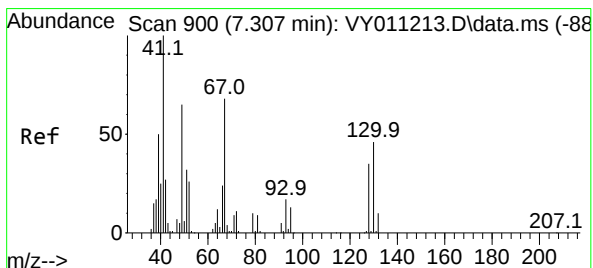
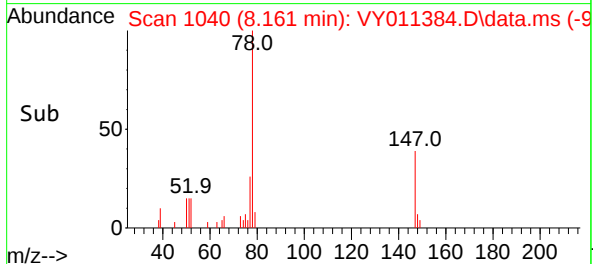
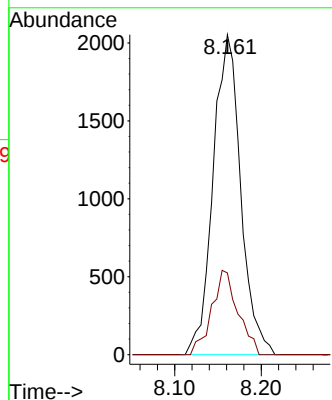
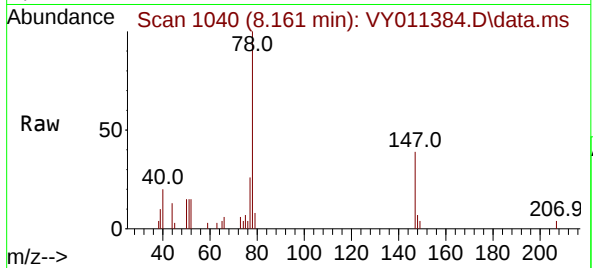




#40
Benzene
Concen: 87.378 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

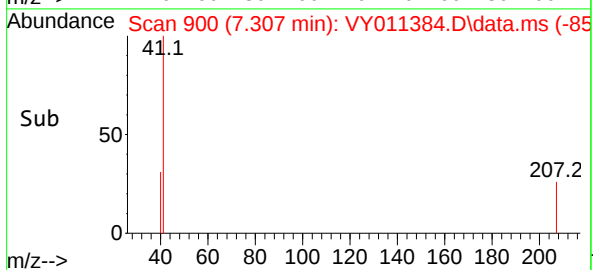
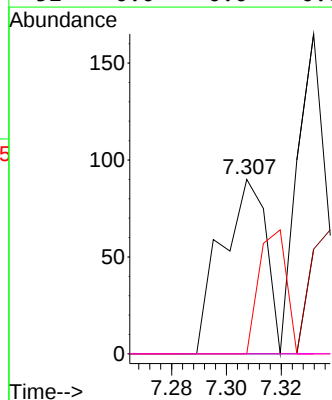
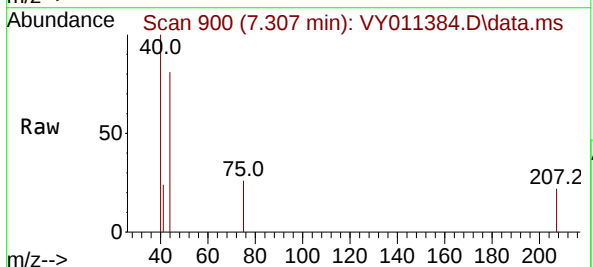
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

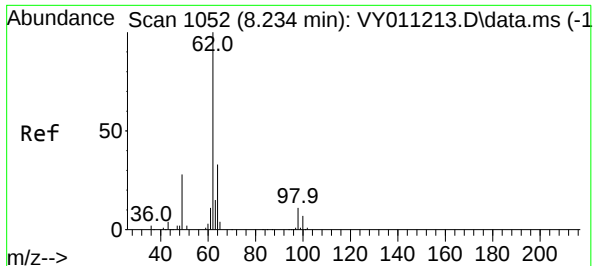
Tgt Ion: 78 Resp: 4546
Ion Ratio Lower Upper
78 100
77 25.5 20.4 30.6



#41
Methacrylonitrile
Concen: 23.306 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 41 Resp: 101
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 22.150 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

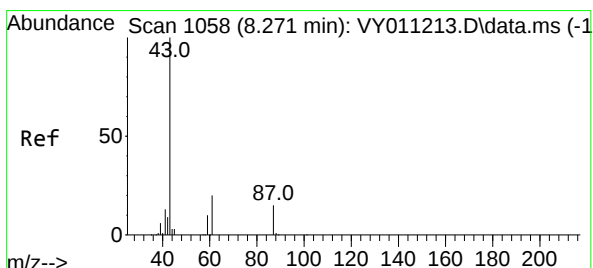
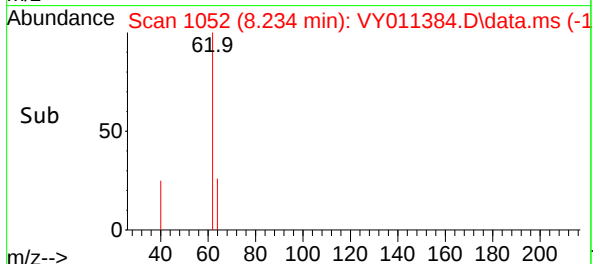
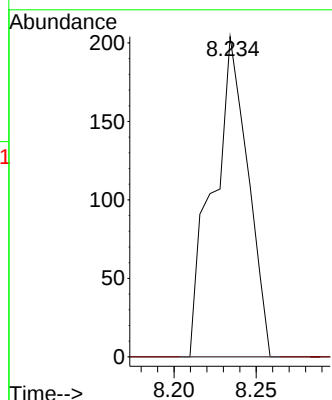
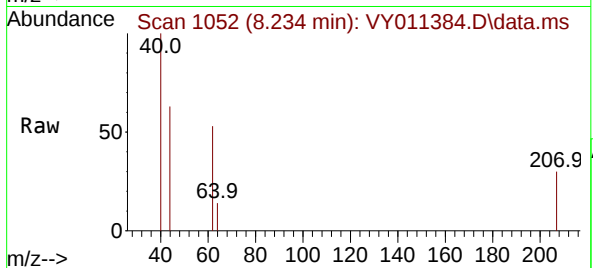
VIBLK

Tgt Ion: 62 Resp: 302

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#43

Isopropyl Acetate

Concen: 11.657 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.012 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

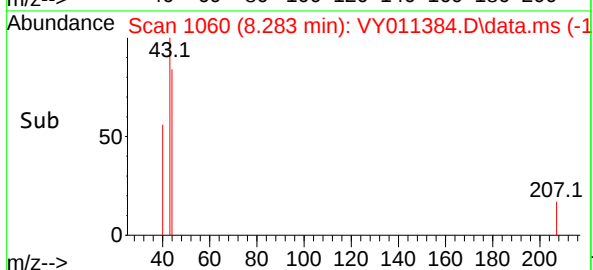
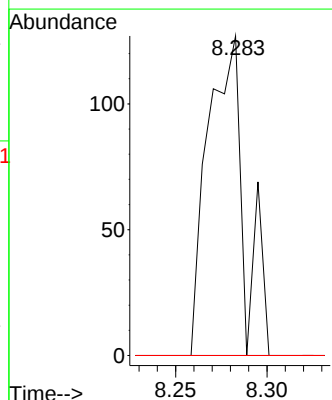
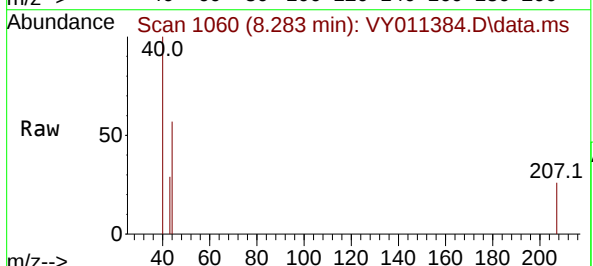
Tgt Ion: 43 Resp: 176

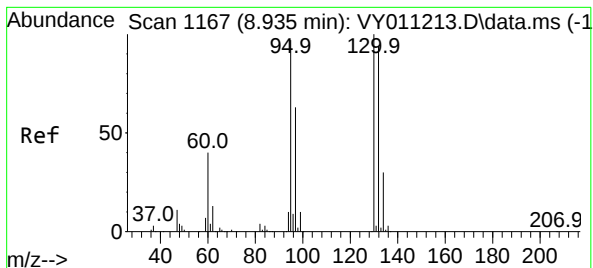
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#





#44

Trichloroethene

Concen: 47.417 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

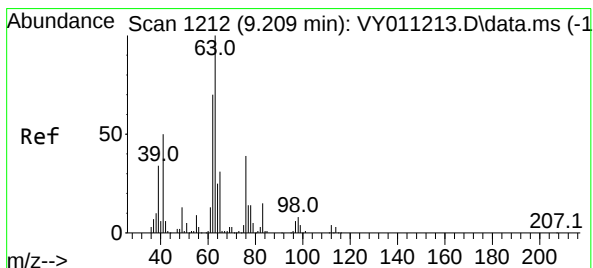
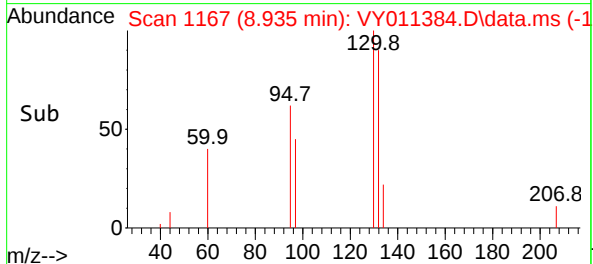
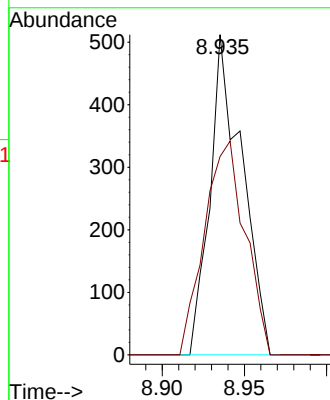
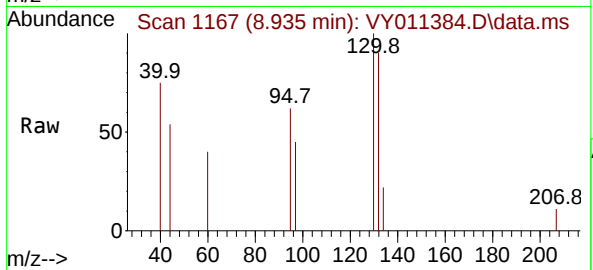
VIBLK

Tgt Ion:130 Resp: 693

Ion Ratio Lower Upper

130 100

95 61.9 0.0 188.2



#45

1,2-Dichloropropane

Concen: 7.430 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011384.D

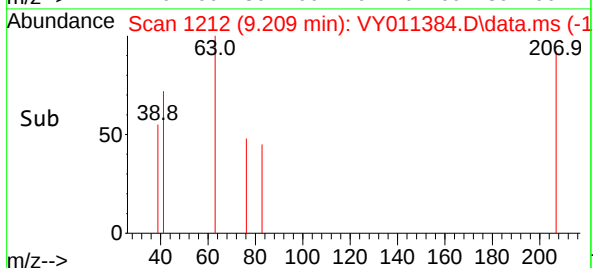
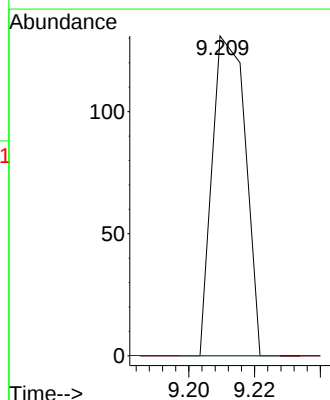
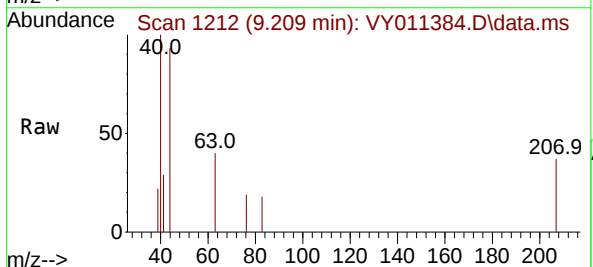
Acq: 10 Nov 2022 12:15

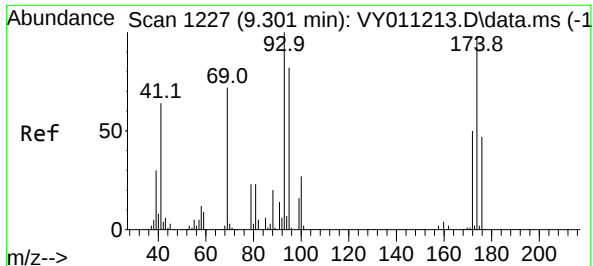
Tgt Ion: 63 Resp: 92

Ion Ratio Lower Upper

63 100

65 0.0 23.0 34.6#

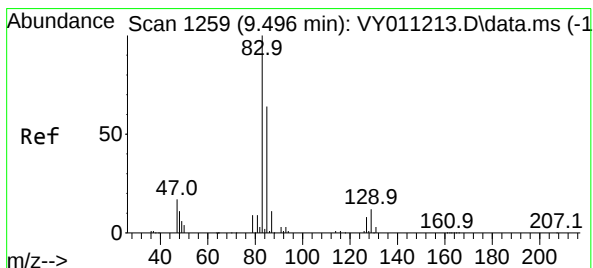
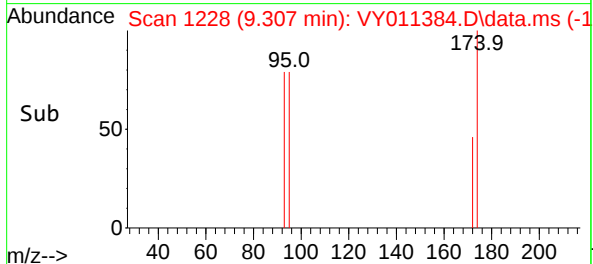
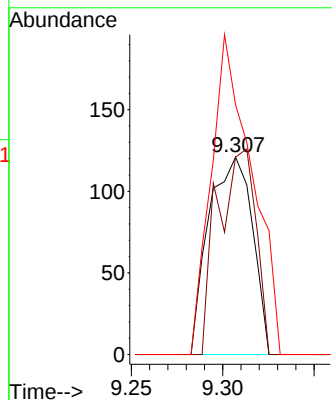
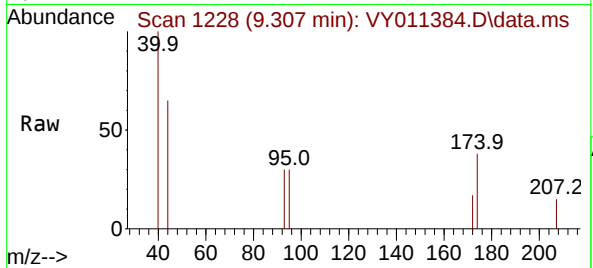




#46
Dibromomethane
Concen: 27.742 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

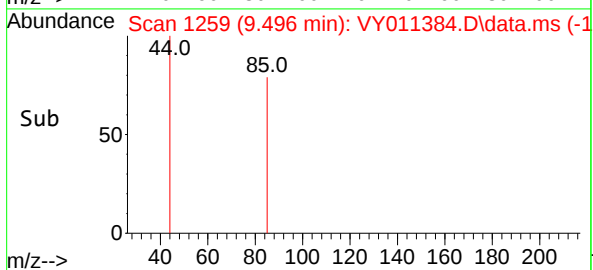
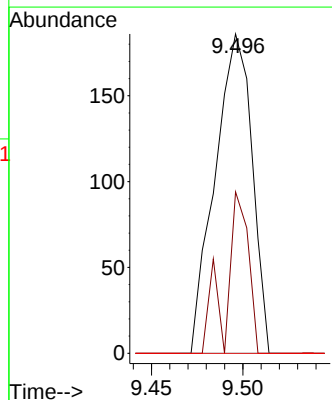
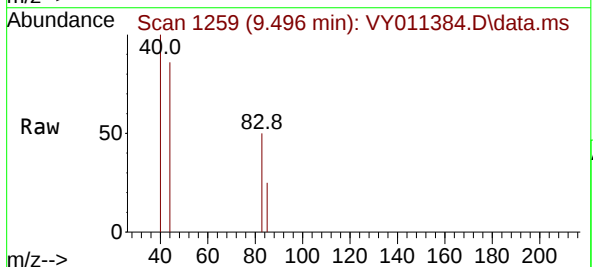
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

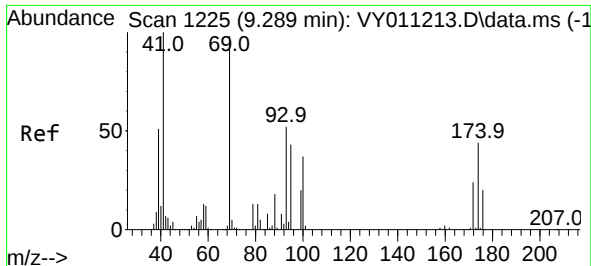
Tgt Ion: 93 Resp: 200
Ion Ratio Lower Upper
93 100
95 91.5 64.3 96.5
174 152.0 83.4 125.0#



#47
Bromodichloromethane
Concen: 15.168 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 83 Resp: 262
Ion Ratio Lower Upper
83 100
85 50.5 51.9 77.9#
127 0.0 6.6 10.0#

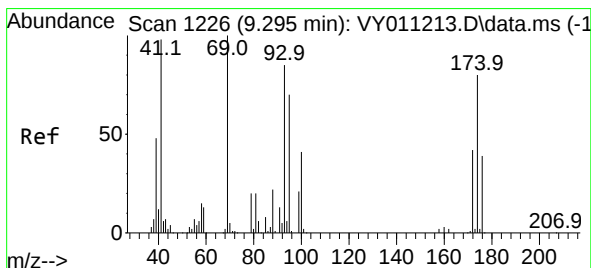
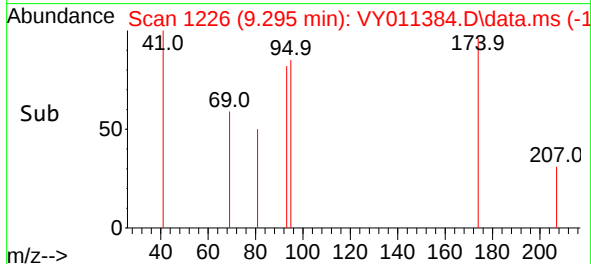
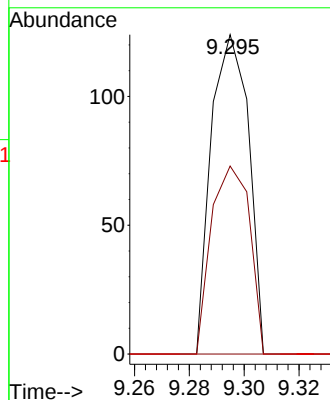
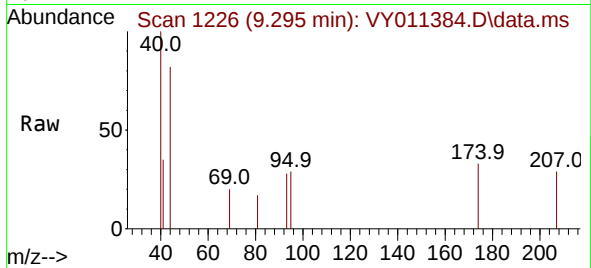




#48
Methyl methacrylate
Concen: 17.244 ug/l
RT: 9.295 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

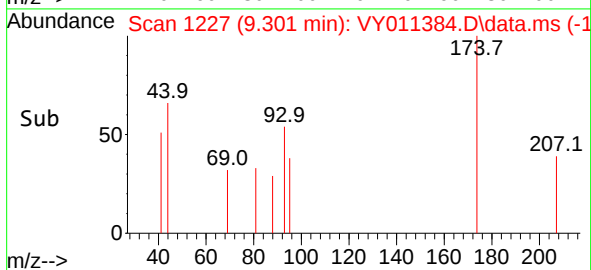
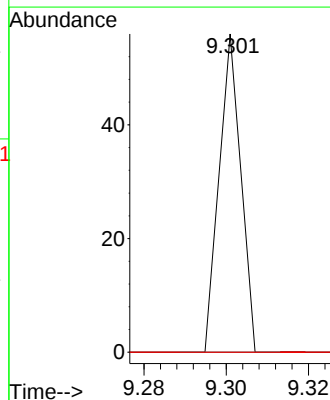
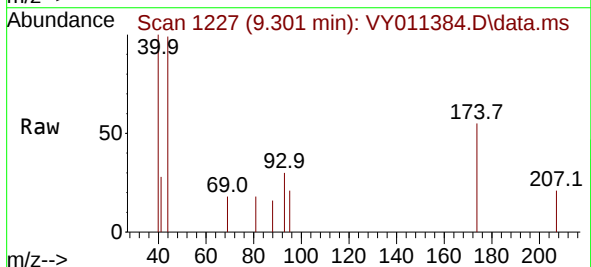
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

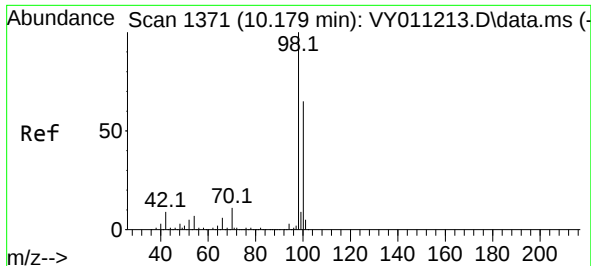
Tgt Ion: 41 Resp: 117
Ion Ratio Lower Upper
41 100
69 60.7 58.2 87.2
39 0.0 47.4 71.0#



#49
1,4-Dioxane
Concen: 203.205 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 0.0 59.8 89.6#

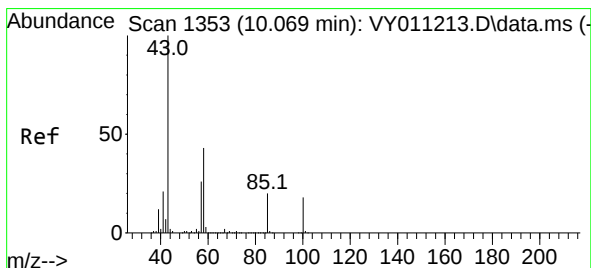
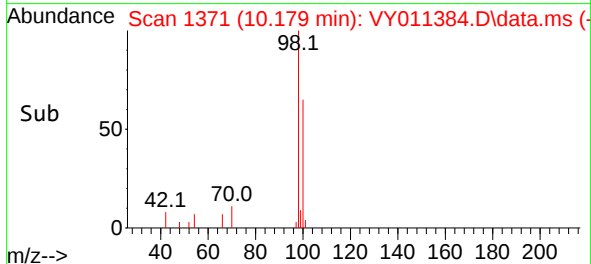
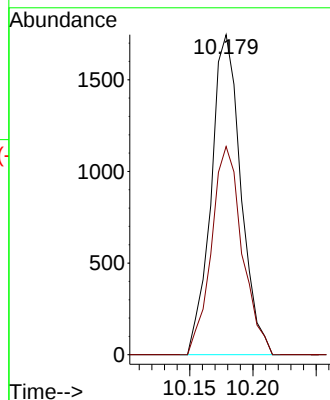
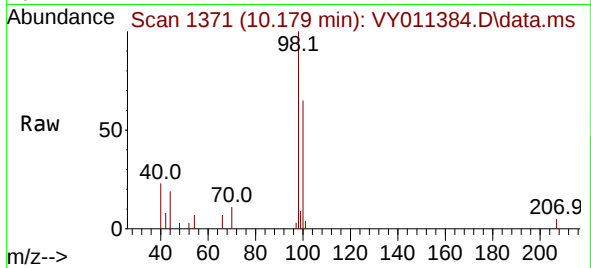




#50
Toluene-d8
Concen: 66.668 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

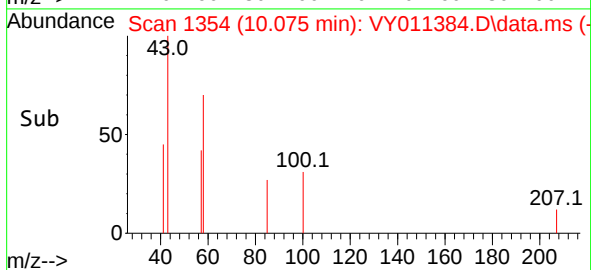
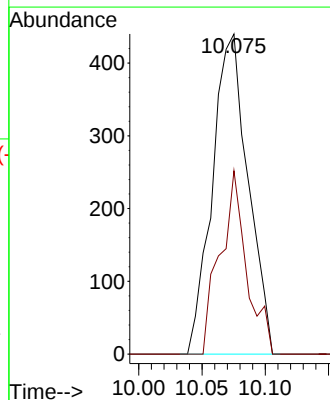
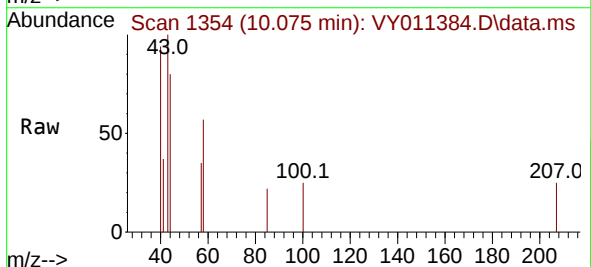
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

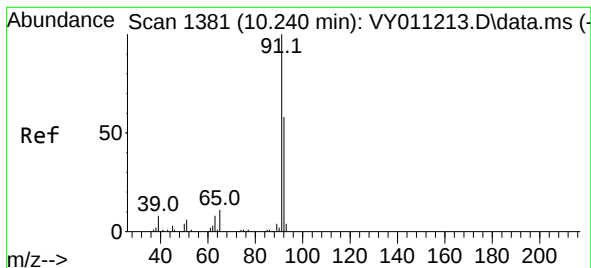
Tgt Ion: 98 Resp: 2859
Ion Ratio Lower Upper
98 100
100 67.3 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 106.419 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 43 Resp: 864
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#





#52

Toluene

Concen: 61.915 ug/l

RT: 10.240 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

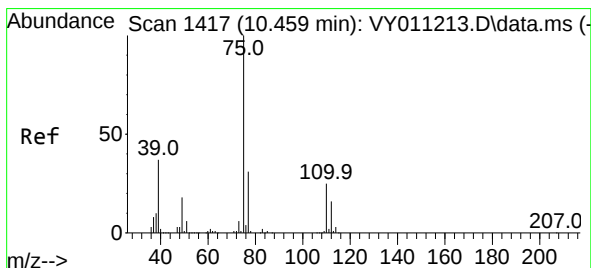
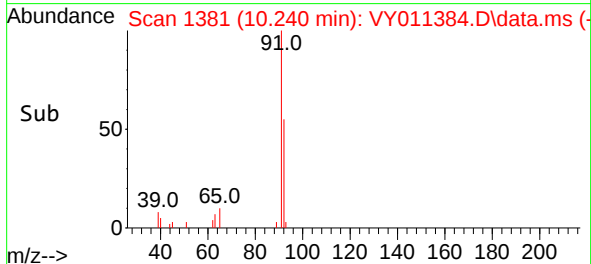
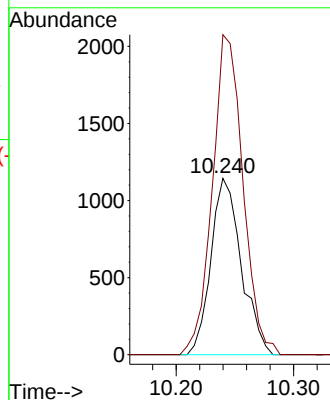
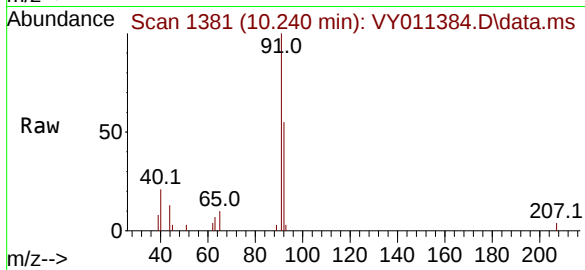
VIBLK

Tgt Ion: 92 Resp: 2057

Ion Ratio Lower Upper

92 100

91 182.8 142.6 213.8



#53

t-1,3-Dichloropropene

Concen: 32.285 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.006 min

Lab File: VY011384.D

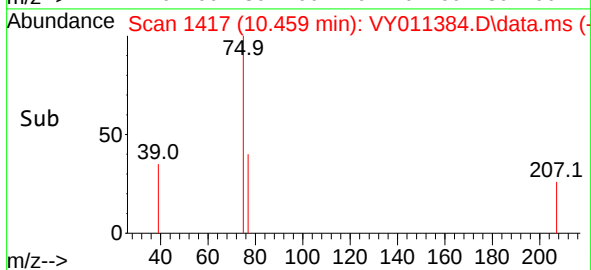
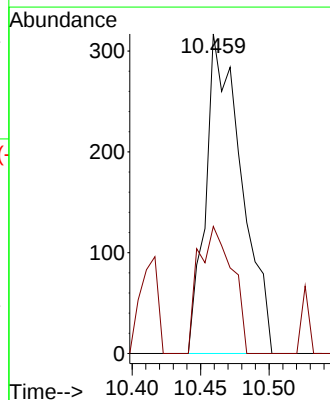
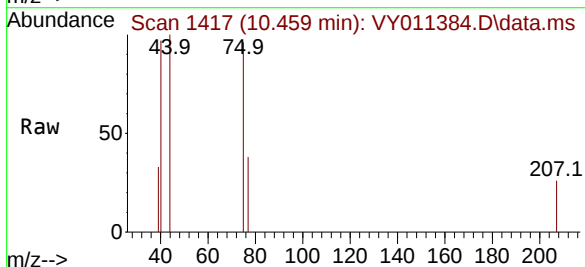
Acq: 10 Nov 2022 12:15

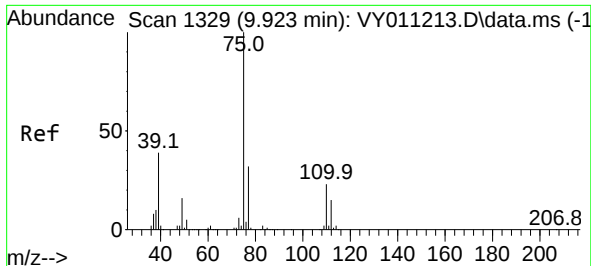
Tgt Ion: 75 Resp: 575

Ion Ratio Lower Upper

75 100

77 39.7 25.4 38.2#

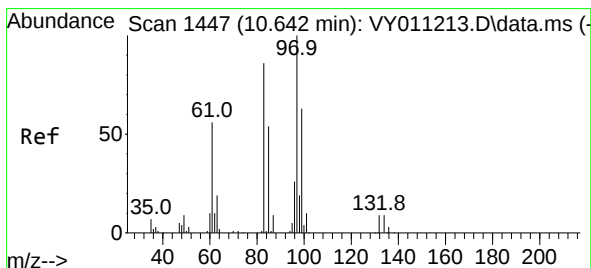
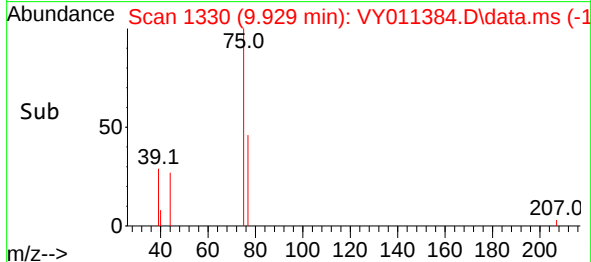
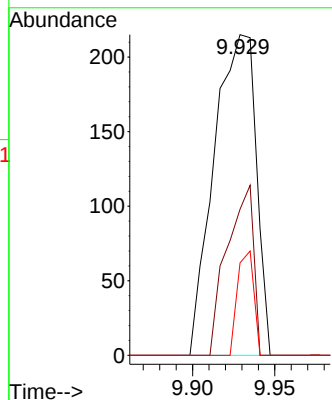
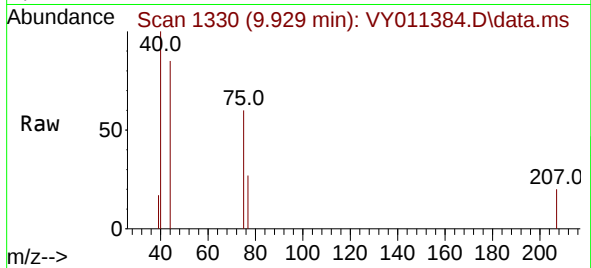




#54
 cis-1,3-Dichloropropene
 Concen: 18.632 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

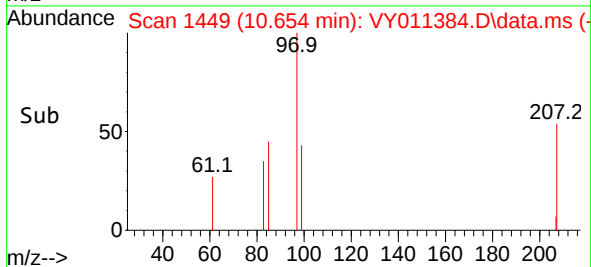
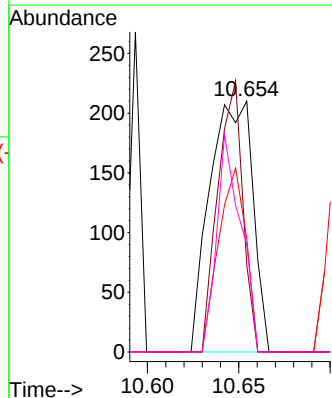
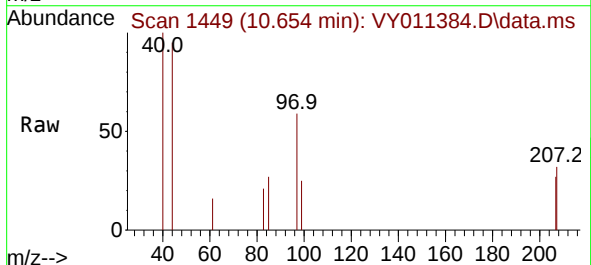
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

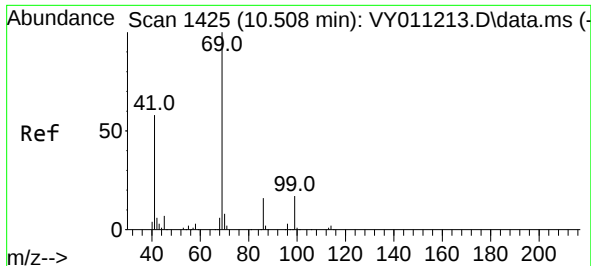
Tgt Ion: 75 Resp: 383
 Ion Ratio Lower Upper
 75 100
 77 45.6 25.6 38.4#
 39 28.8 47.6 71.4#



#55
 1,1,2-Trichloroethane
 Concen: 32.950 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. 0.012 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

Tgt Ion: 97 Resp: 344
 Ion Ratio Lower Upper
 97 100
 83 34.8 69.8 104.8#
 85 45.2 44.3 66.5
 99 42.9 49.8 74.6#

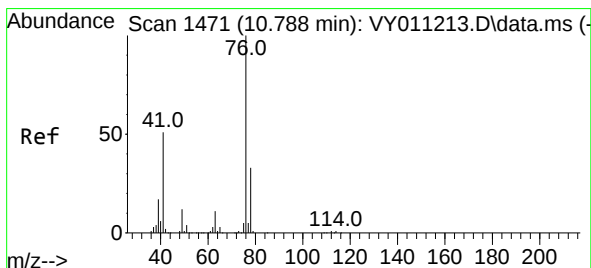
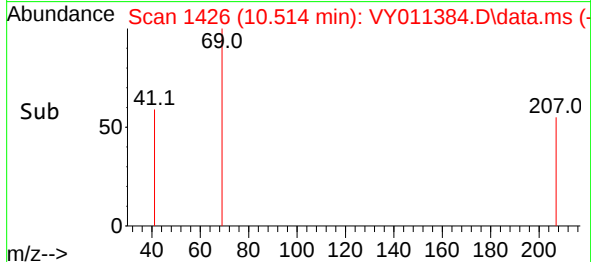
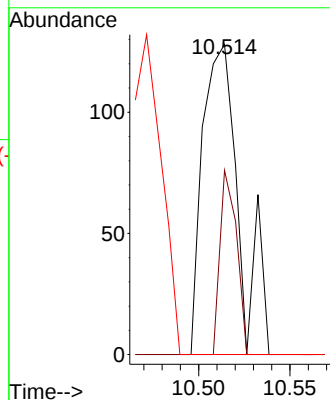
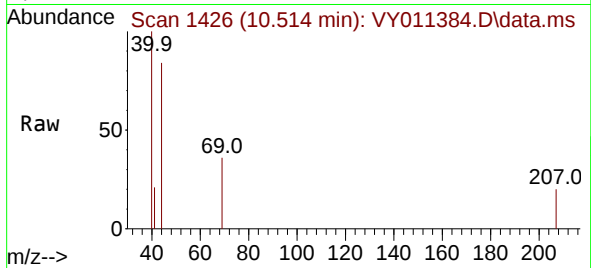




#56
Ethyl methacrylate
Concen: 13.259 ug/l
RT: 10.514 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

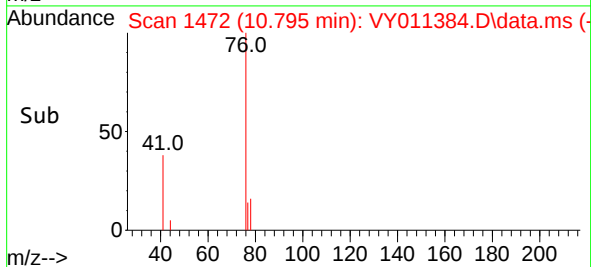
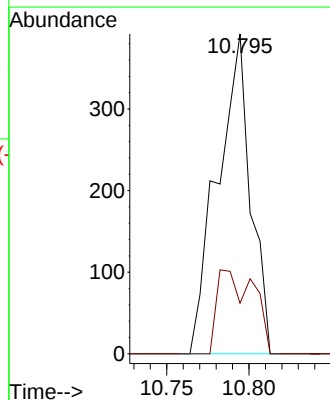
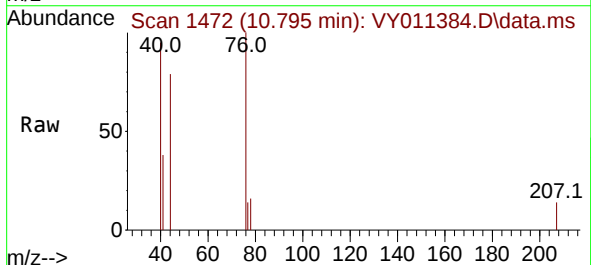
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

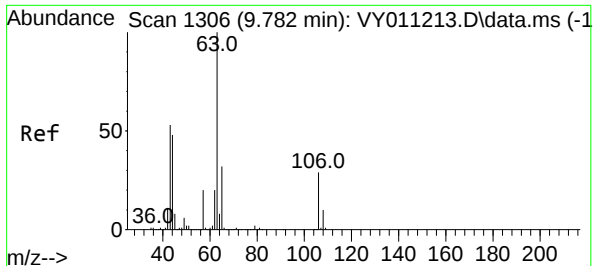
Tgt Ion: 69 Resp: 178
Ion Ratio Lower Upper
69 100
41 27.0 63.4 95.0#
39 0.0 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 31.465 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 76 Resp: 548
Ion Ratio Lower Upper
76 100
78 28.8 25.0 37.6

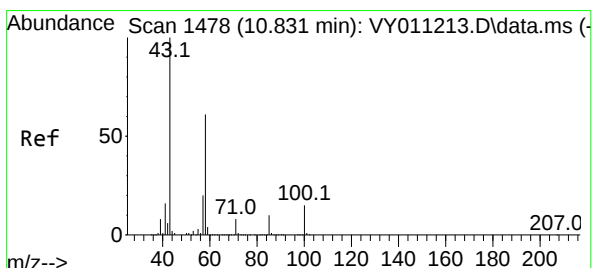
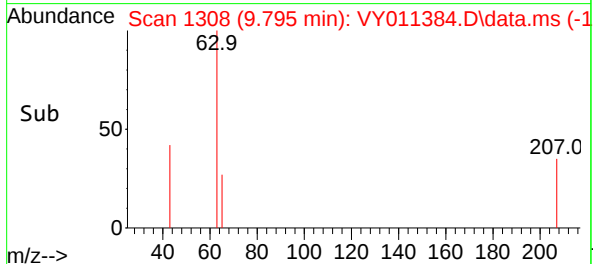
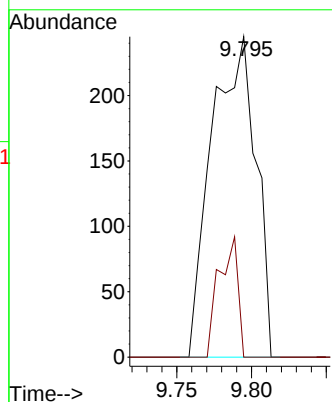
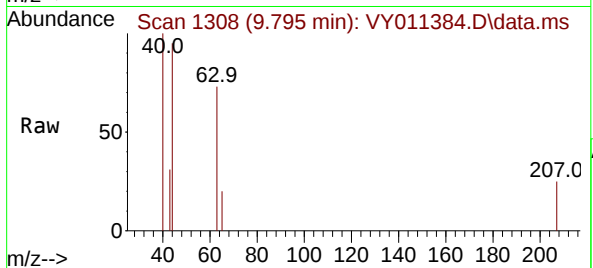




#58
2-Chloroethyl Vinyl ether
Concen: 80.892 ug/l
RT: 9.795 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

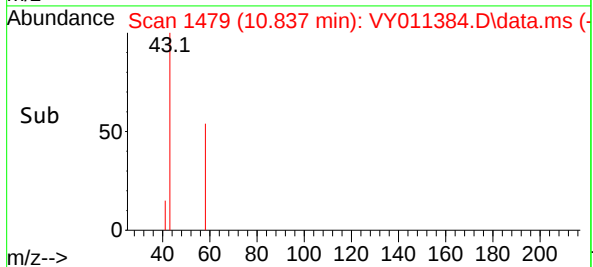
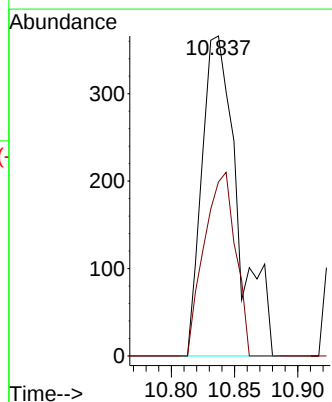
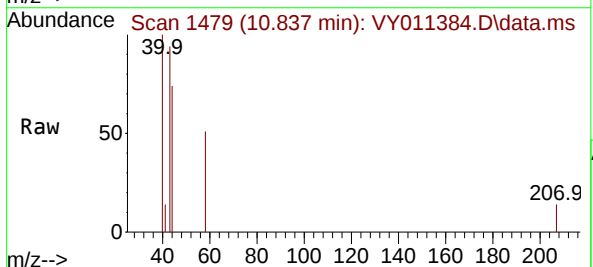
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

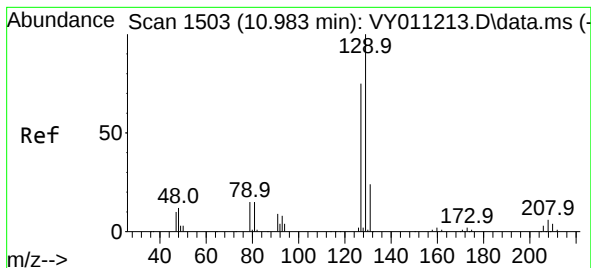
Tgt Ion: 63 Resp: 502
Ion Ratio Lower Upper
63 100
106 16.1 21.5 32.3#



#59
2-Hexanone
Concen: 125.705 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4





#60

Dibromochloromethane

Concen: 25.840 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

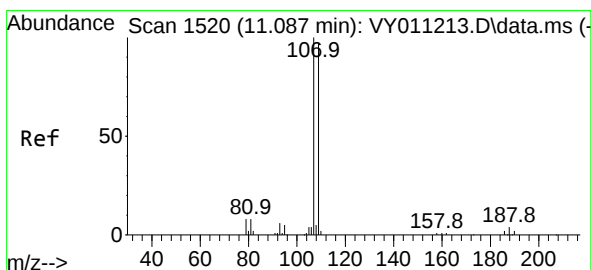
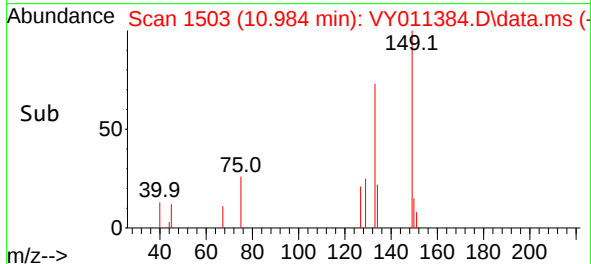
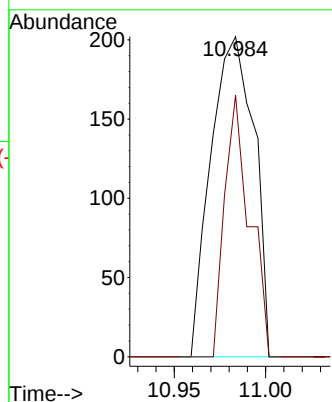
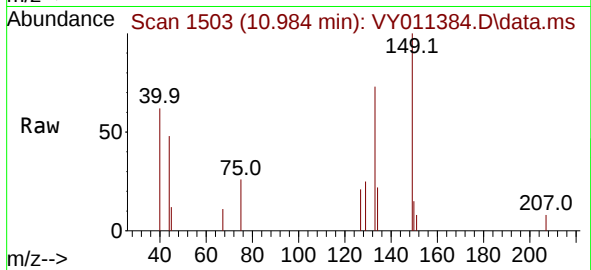
VIBLK

Tgt Ion:129 Resp: 333

Ion Ratio Lower Upper

129 100

127 47.4 38.7 116.1



#61

1,2-Dibromoethane

Concen: 43.634 ug/l

RT: 11.075 min Scan# 1518

Delta R.T. -0.012 min

Lab File: VY011384.D

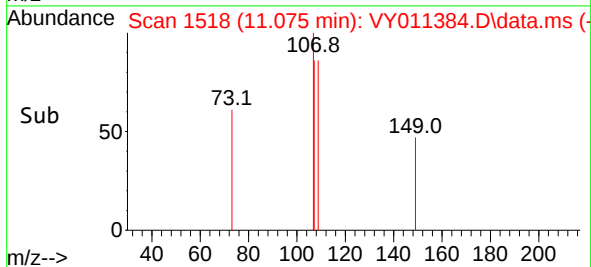
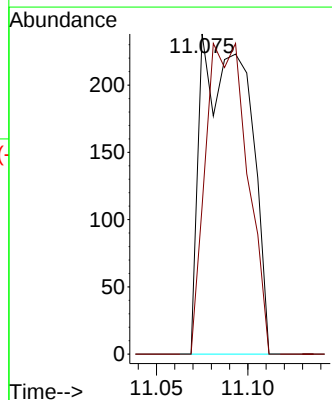
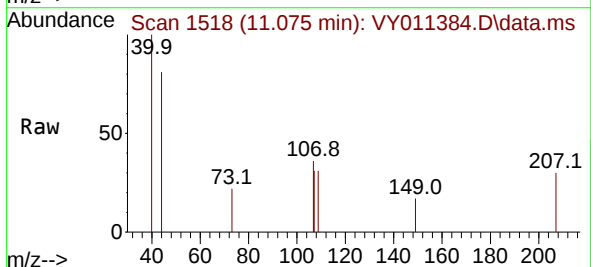
Acq: 10 Nov 2022 12:15

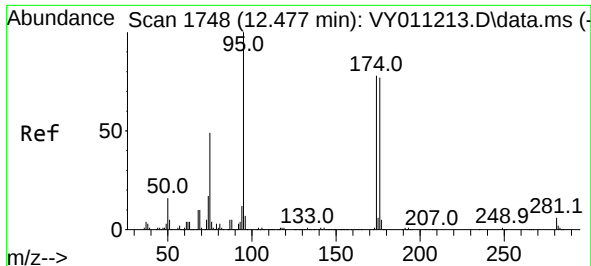
Tgt Ion:107 Resp: 438

Ion Ratio Lower Upper

107 100

109 84.2 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 114.524 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

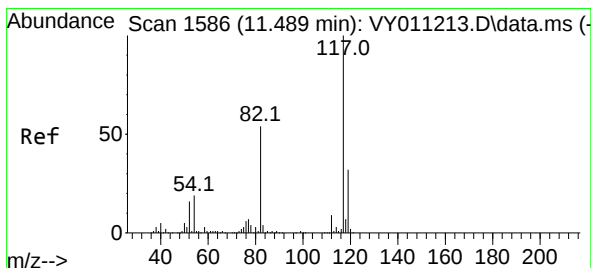
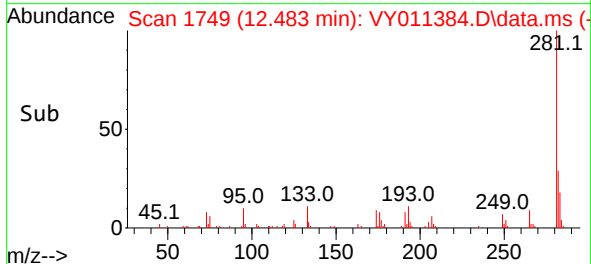
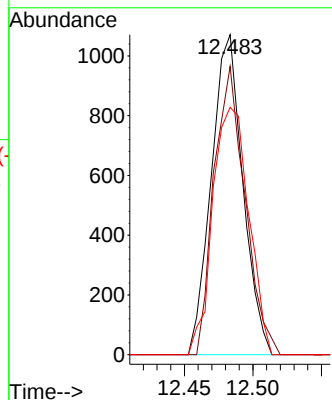
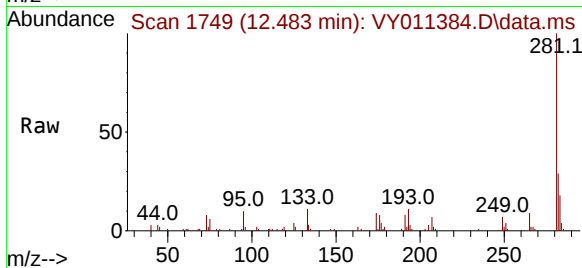
Tgt Ion: 95 Resp: 1713

Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.0

176 88.5 0.0 175.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. 0.006 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

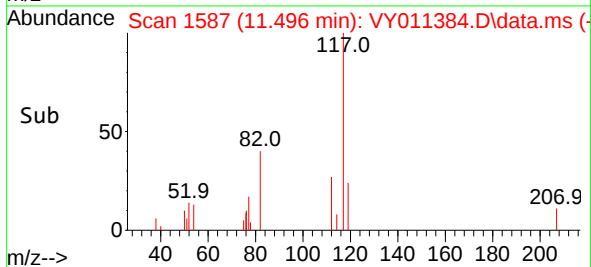
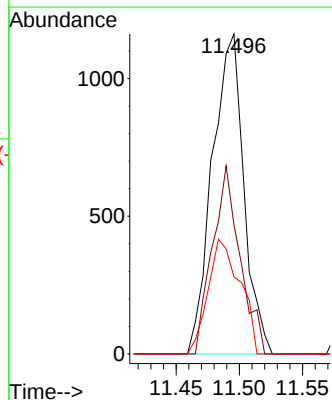
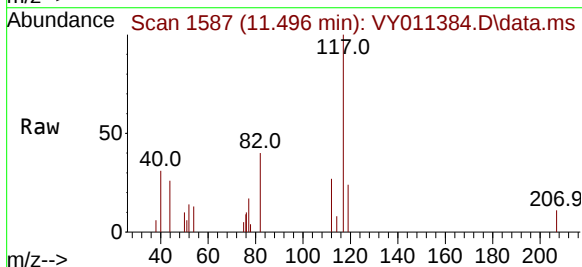
Tgt Ion: 117 Resp: 2010

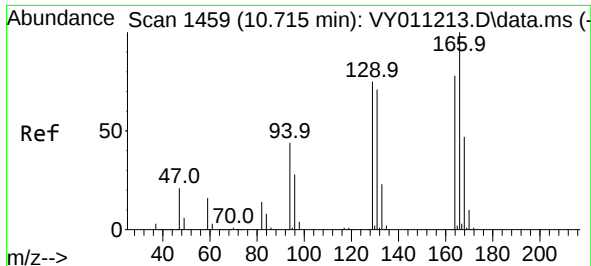
Ion Ratio Lower Upper

117 100

82 40.3 43.0 64.4#

119 24.1 25.4 38.0#

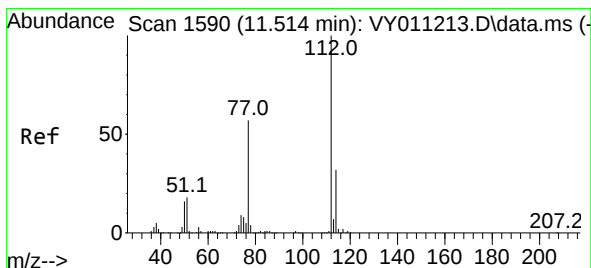
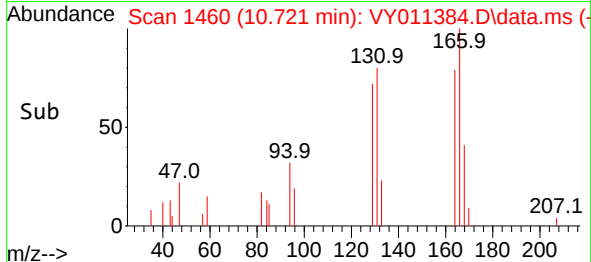
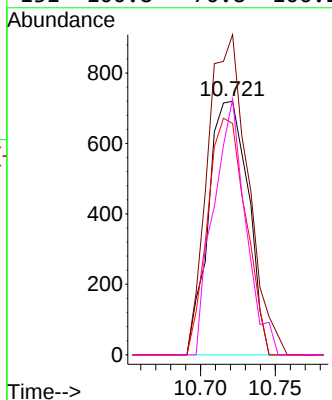
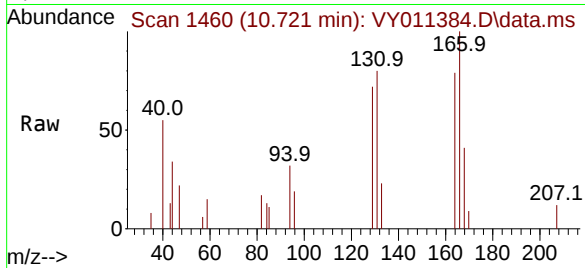




#64
Tetrachloroethene
Concen: 82.407 ug/l
RT: 10.721 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

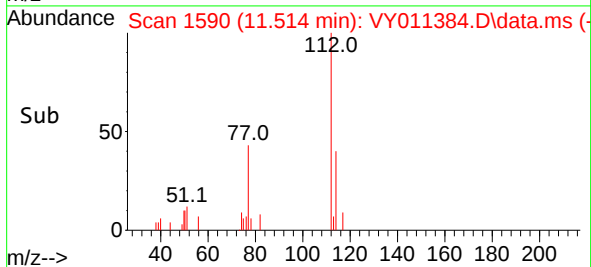
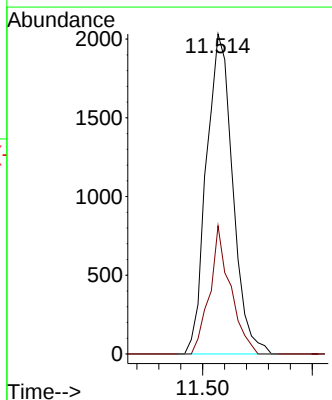
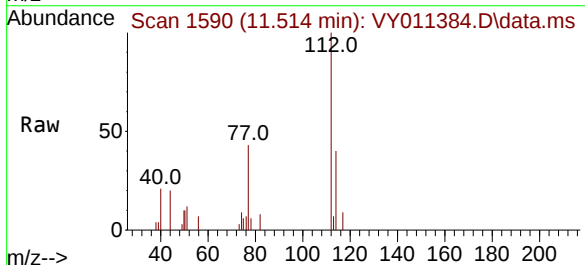
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

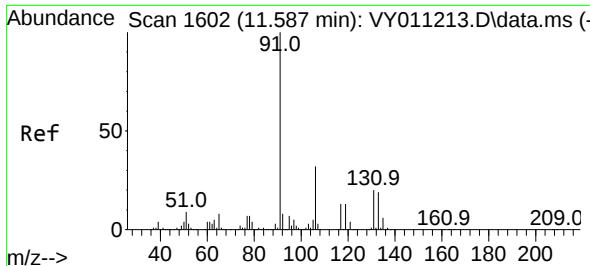
Tgt	Ion:164	Resp:	1324
Ion	Ratio	Lower	Upper
164	100		
166	126.3	100.4	150.6
129	91.2	71.4	107.0
131	100.8	70.8	106.2



#65
Chlorobenzene
Concen: 84.539 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion:112	Resp:	3401	
Ion	Ratio	Lower	Upper
112	100		
114	40.0	25.8	38.6#

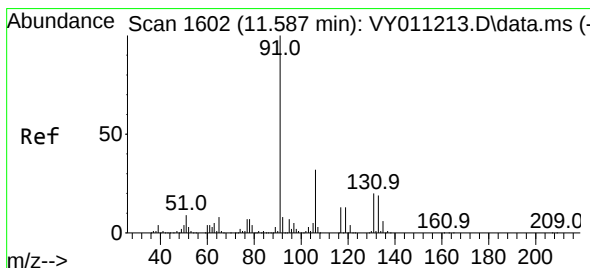
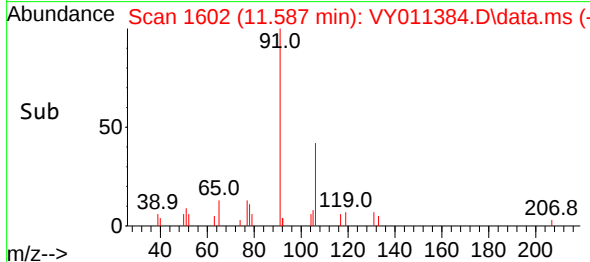
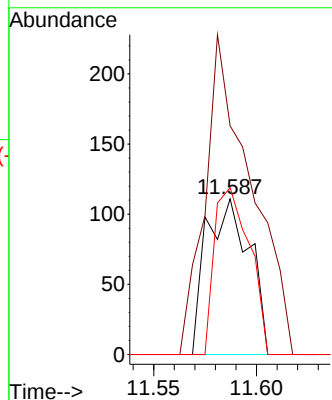
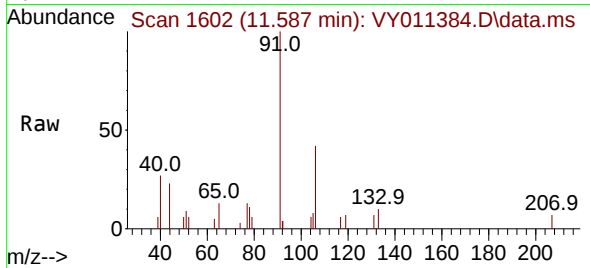




#66
 1,1,1,2-Tetrachloroethane
 Concen: 10.763 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

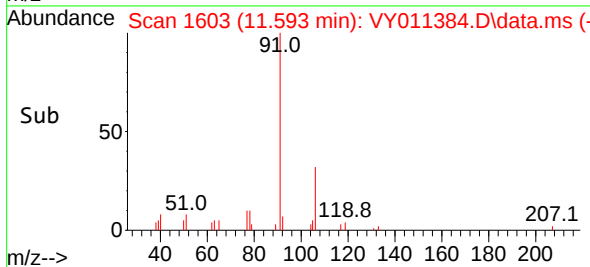
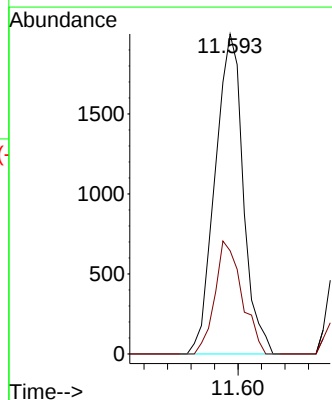
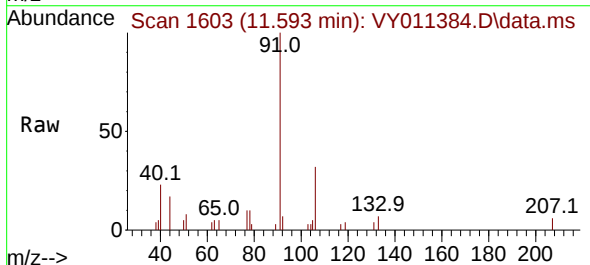
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

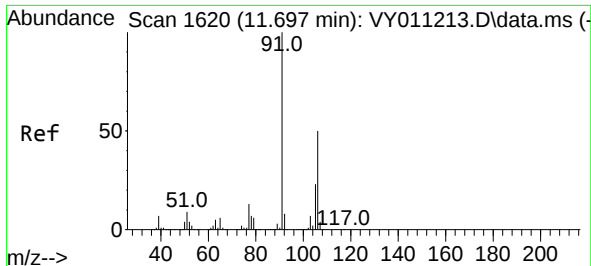
Tgt Ion:131 Resp: 162
 Ion Ratio Lower Upper
 131 100
 133 217.9 47.9 143.6#
 119 87.0 30.8 92.3



#67
 Ethyl Benzene
 Concen: 47.314 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

Tgt Ion: 91 Resp: 3326
 Ion Ratio Lower Upper
 91 100
 106 32.3 24.5 36.7

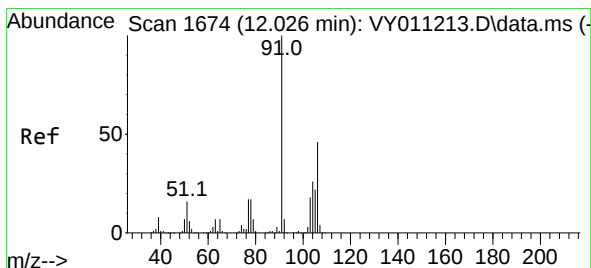
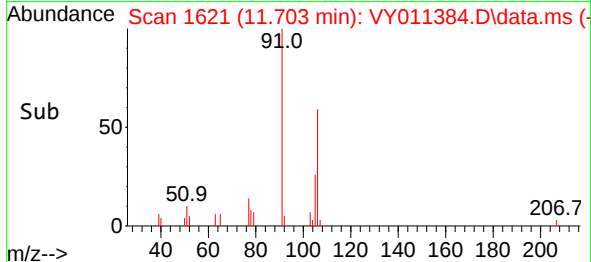
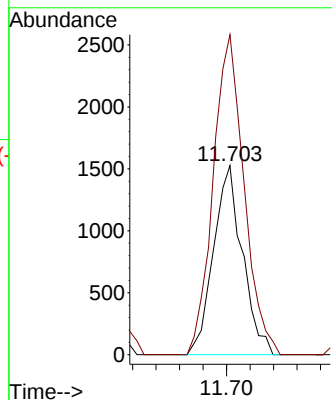
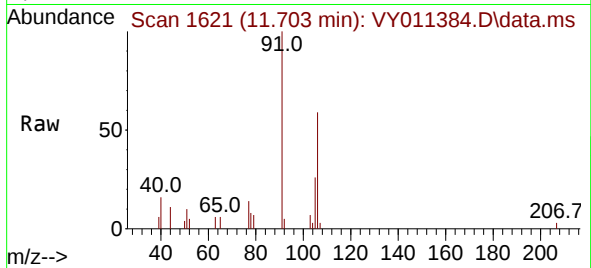




#68
m/p-Xylenes
Concen: 94.777 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

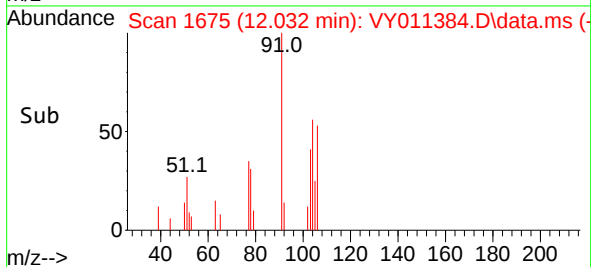
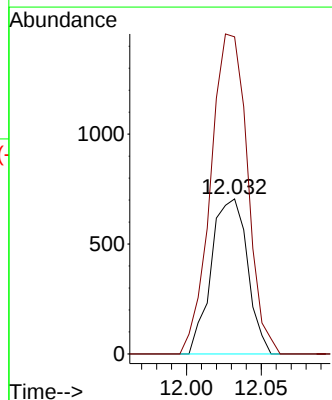
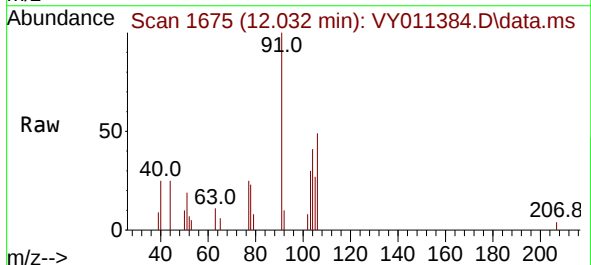
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

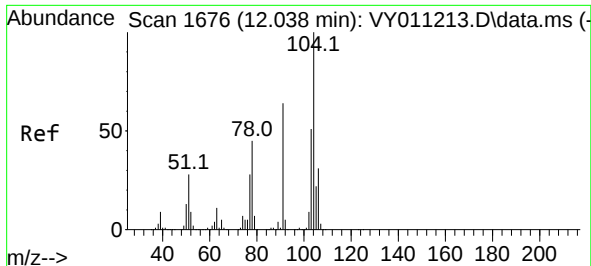
Tgt Ion:106 Resp: 2612
Ion Ratio Lower Upper
106 100
91 180.5 166.6 249.8



#69
o-Xylene
Concen: 45.511 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion:106 Resp: 1183
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0

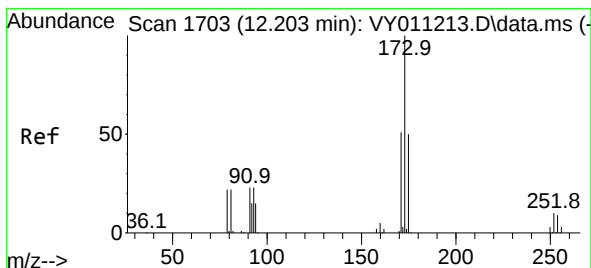
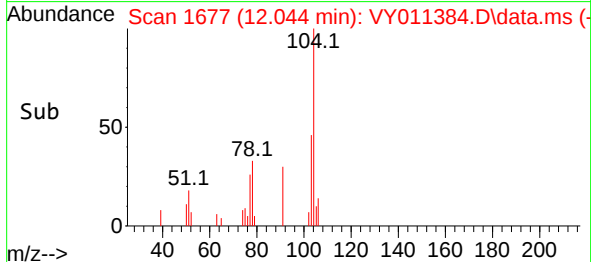
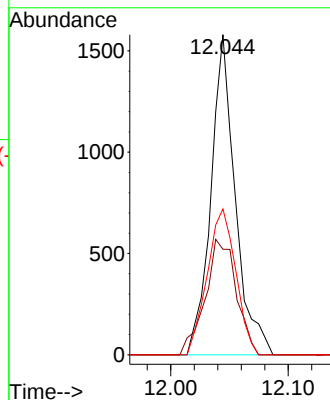
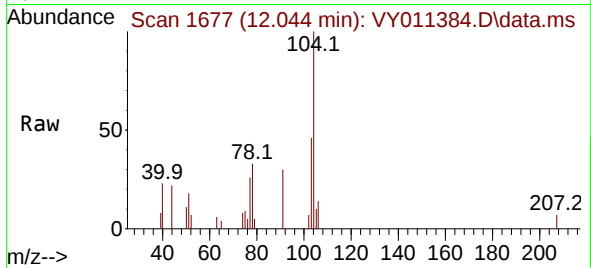




#70
Styrene
Concen: 52.202 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

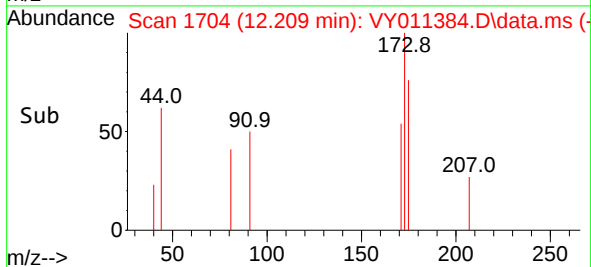
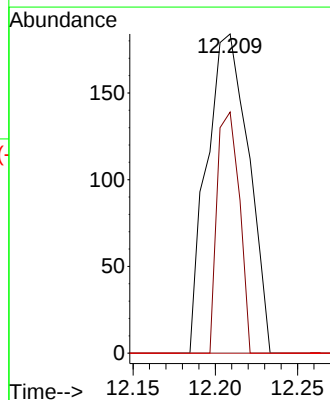
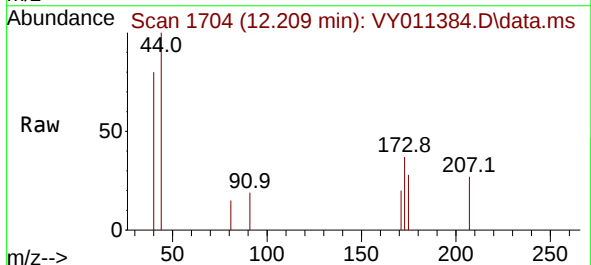
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

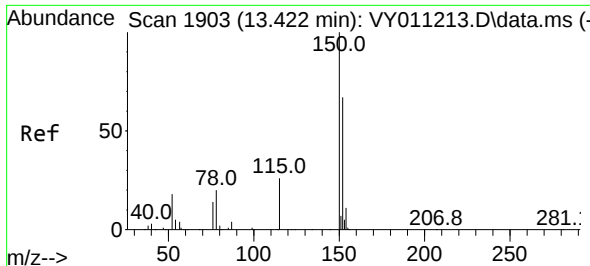
Tgt Ion:104 Resp: 2281
Ion Ratio Lower Upper
104 100
78 45.8 42.4 63.6
103 53.3 44.4 66.6



#71
Bromoform
Concen: 34.728 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion:173 Resp: 324
Ion Ratio Lower Upper
173 100
175 40.4 24.6 74.0
254 0.0 0.0 0.0

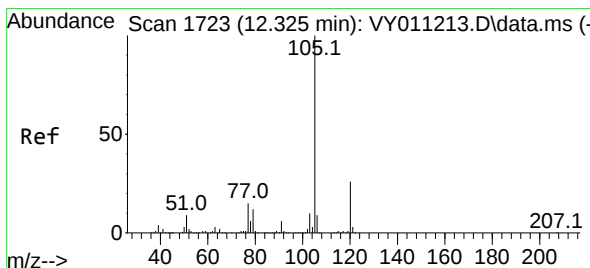
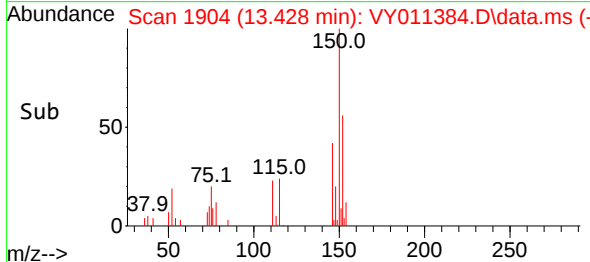
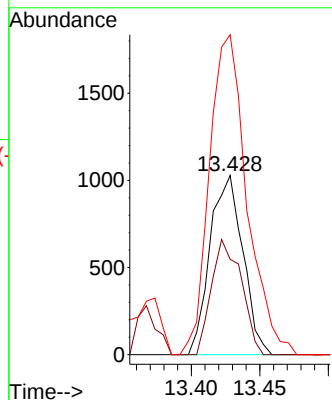
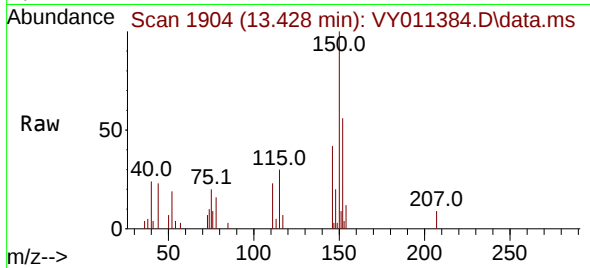




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

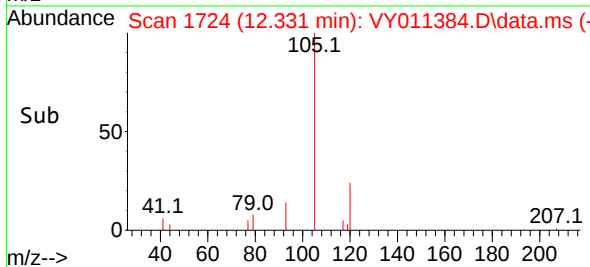
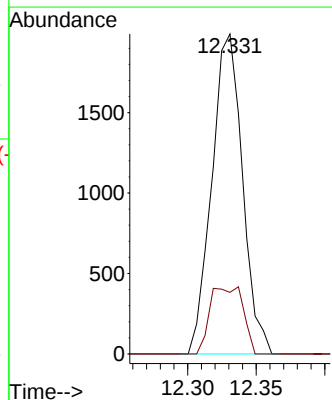
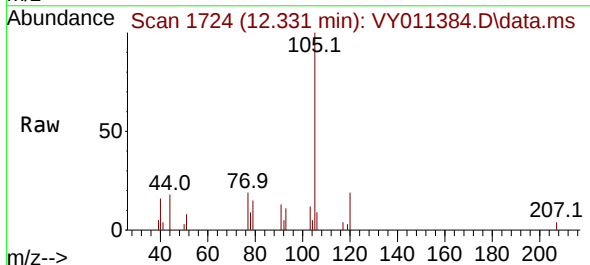
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

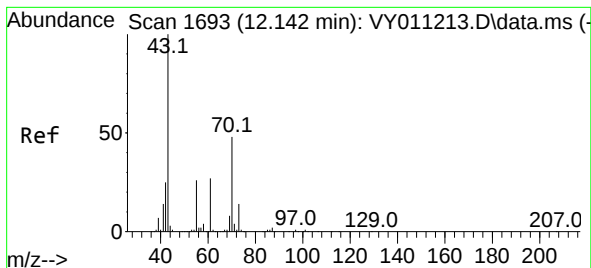
Tgt Ion:152 Resp: 1711
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 204.4 0.0 347.6



#73
Isopropylbenzene
Concen: 26.146 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion:105 Resp: 3092
Ion Ratio Lower Upper
105 100
120 22.6 13.4 40.2





#74

N-amy1 acetate

Concen: 15.394 ug/l

RT: 12.148 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

Tgt Ion: 43 Resp: 383

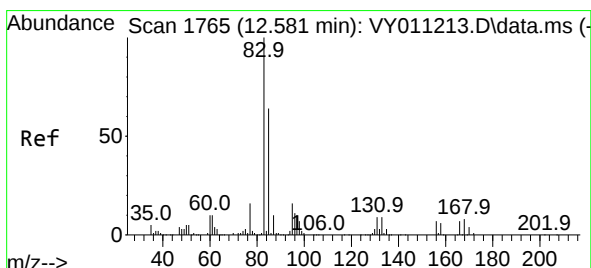
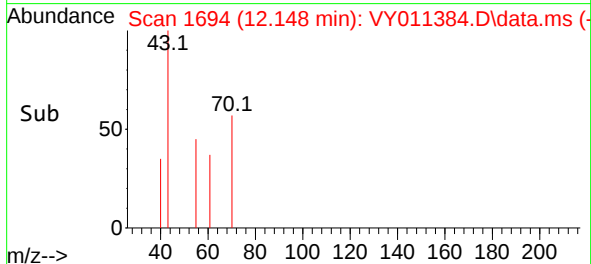
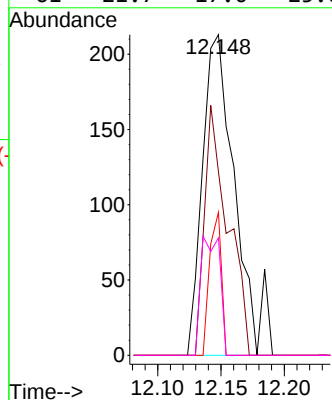
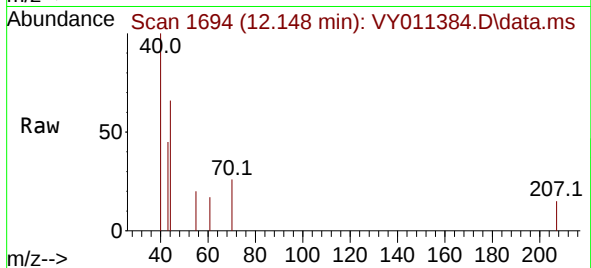
Ion Ratio Lower Upper

43 100

70 55.9 28.7 43.1#

55 16.2 17.3 25.9#

61 21.7 17.0 25.6



#75

1,1,2,2-Tetrachloroethane

Concen: 22.094 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

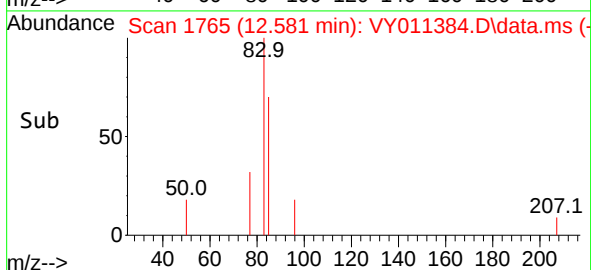
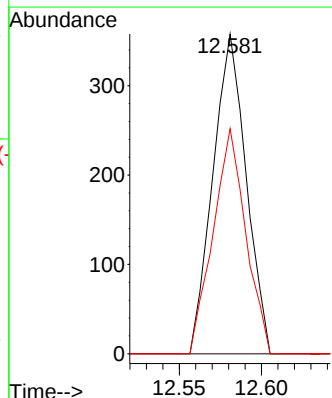
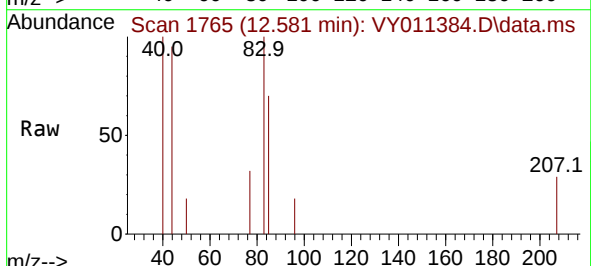
Tgt Ion: 83 Resp: 502

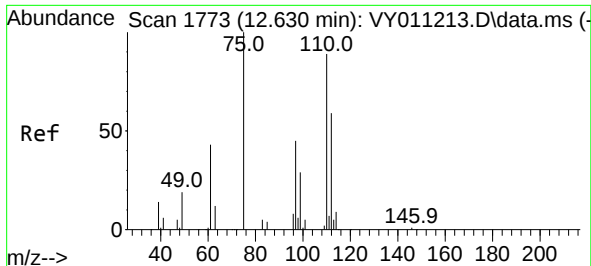
Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 69.1 32.3 96.8

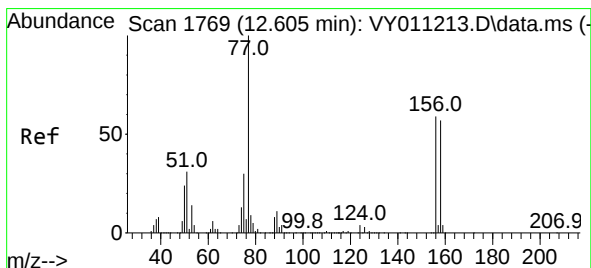
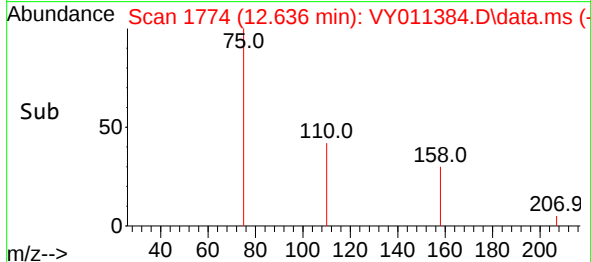
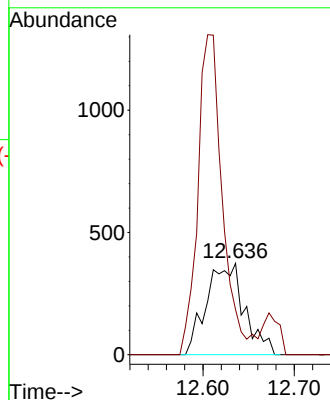
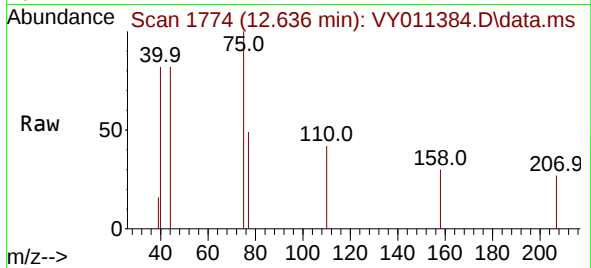




#76
1,2,3-Trichloropropane
Concen: 54.379 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

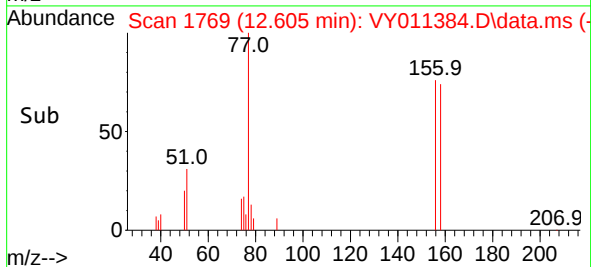
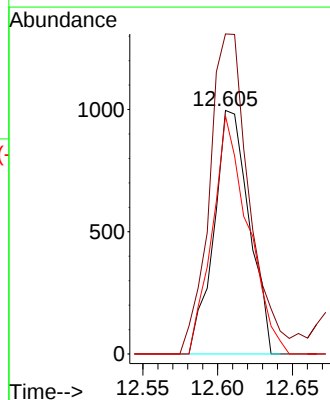
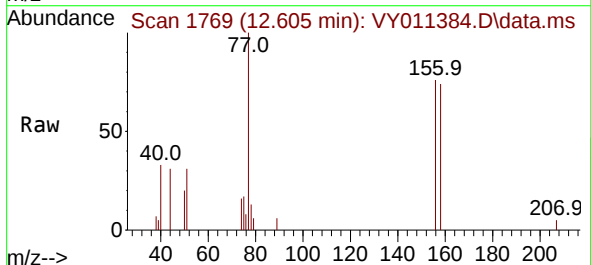
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

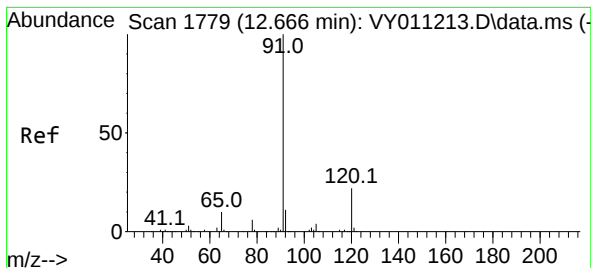
Tgt Ion: 75 Resp: 1077
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 57.533 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 156 Resp: 1627
Ion Ratio Lower Upper
156 100
77 149.0 95.5 286.4
158 99.8 48.0 144.0





#78

n-propylbenzene

Concen: 31.912 ug/l

RT: 12.672 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

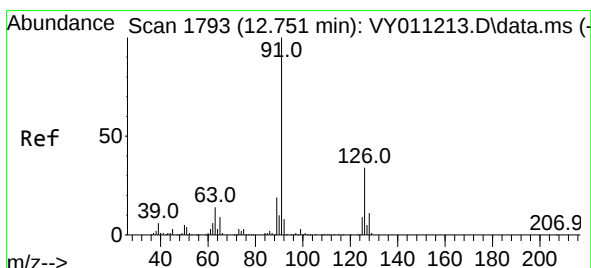
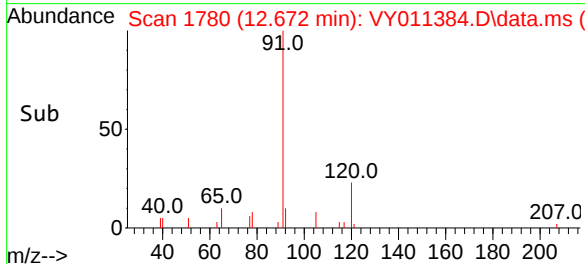
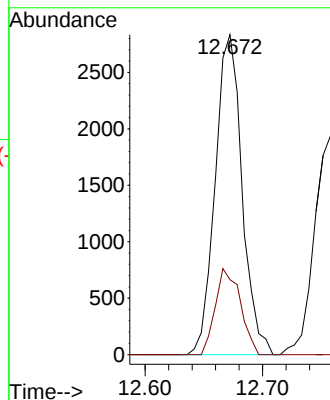
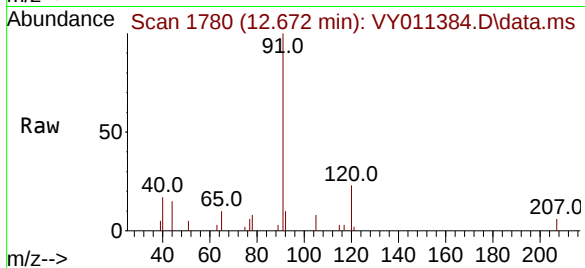
VIBLK

Tgt Ion: 91 Resp: 4503

Ion Ratio Lower Upper

91 100

120 25.0 11.3 33.9



#79

2-Chlorotoluene

Concen: 38.538 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY011384.D

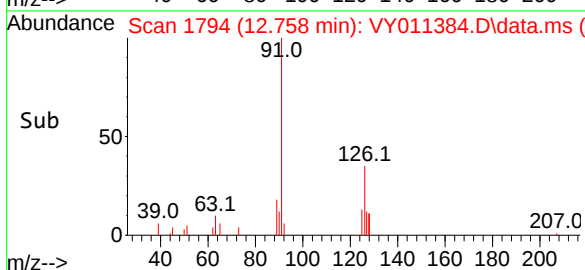
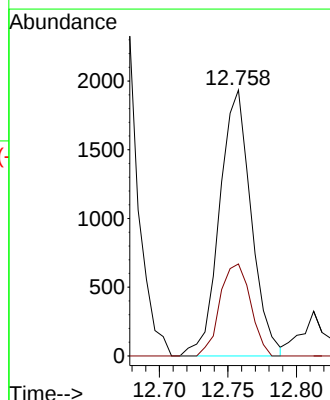
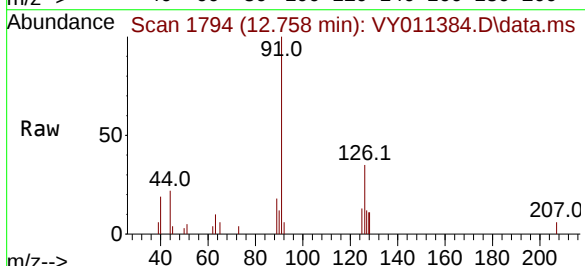
Acq: 10 Nov 2022 12:15

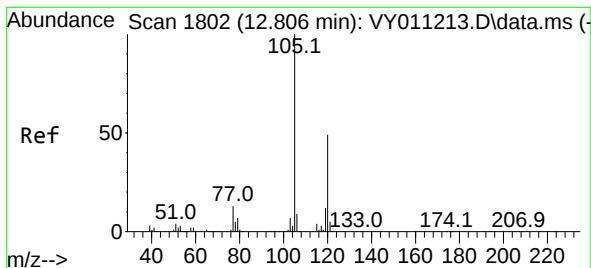
Tgt Ion: 91 Resp: 3110

Ion Ratio Lower Upper

91 100

126 33.4 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 29.385 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

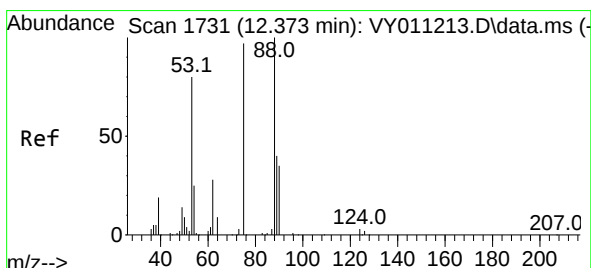
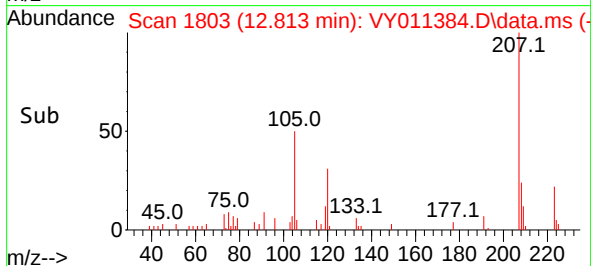
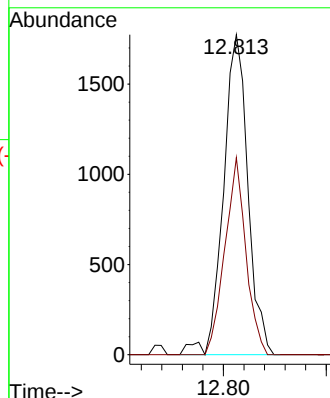
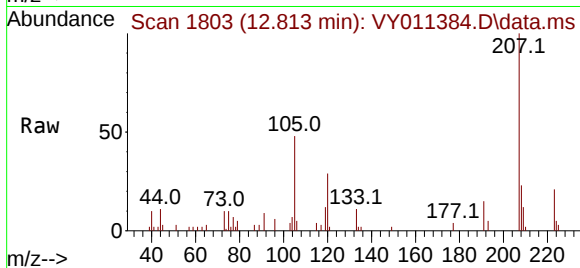
VIBLK

Tgt Ion:105 Resp: 2931

Ion Ratio Lower Upper

105 100

120 53.1 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 14.807 ug/l

RT: 12.386 min Scan# 1733

Delta R.T. 0.006 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

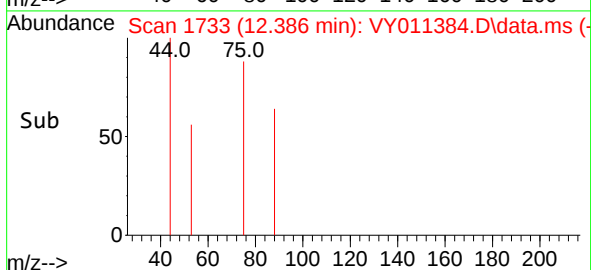
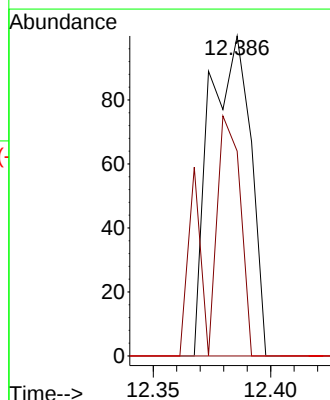
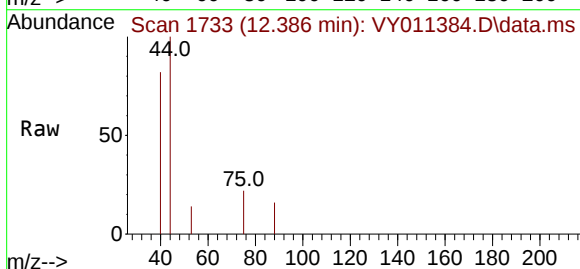
Tgt Ion: 75 Resp: 122

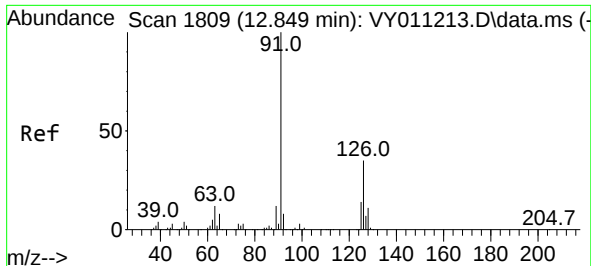
Ion Ratio Lower Upper

75 100

53 59.0 85.3 127.9#

89 0.0 37.0 55.4#

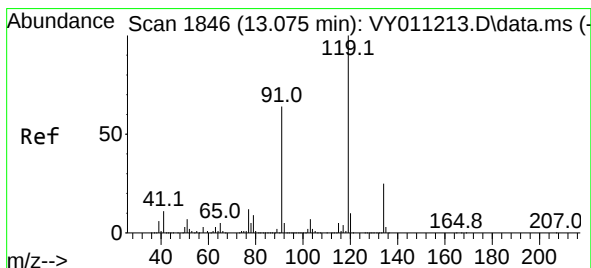
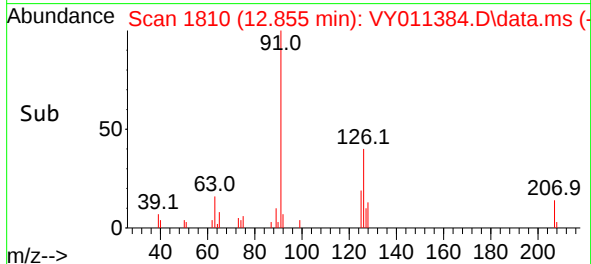
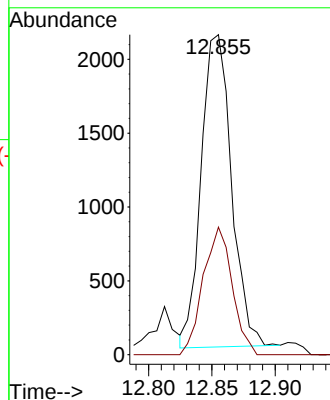
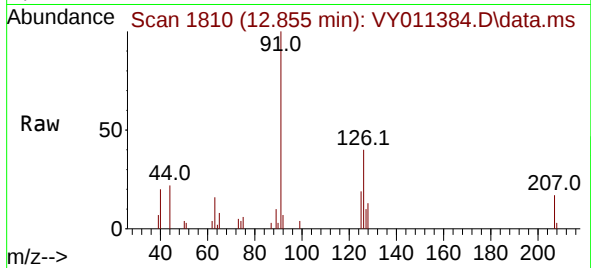




#82
4-Chlorotoluene
Concen: 42.054 ug/l
RT: 12.855 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

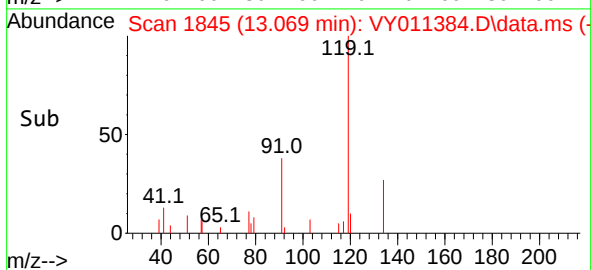
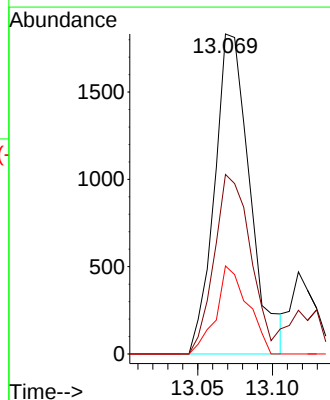
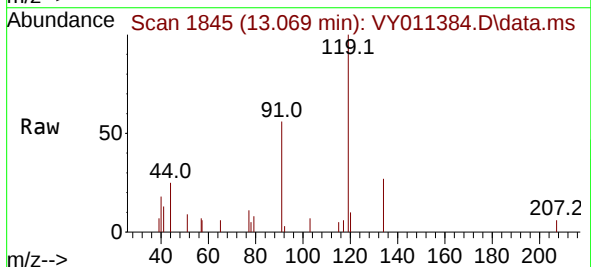
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

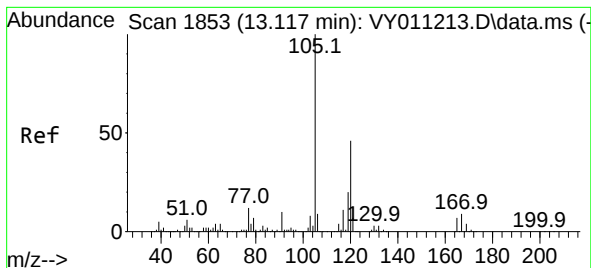
Tgt Ion: 91 Resp: 3523
Ion Ratio Lower Upper
91 100
126 39.1 17.0 51.0



#83
tert-Butylbenzene
Concen: 35.043 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 119 Resp: 3022
Ion Ratio Lower Upper
119 100
91 57.3 34.8 104.4
134 24.6 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 33.767 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

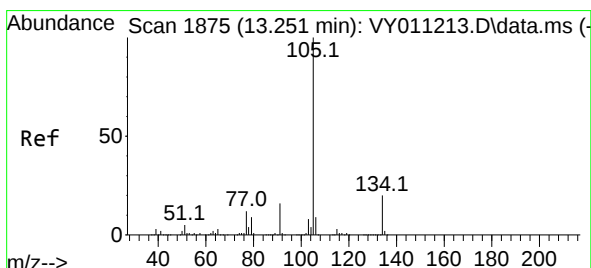
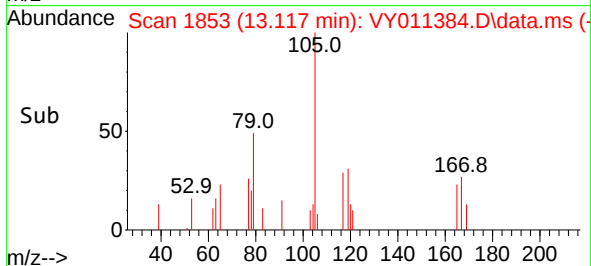
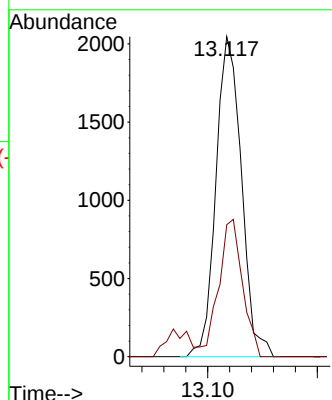
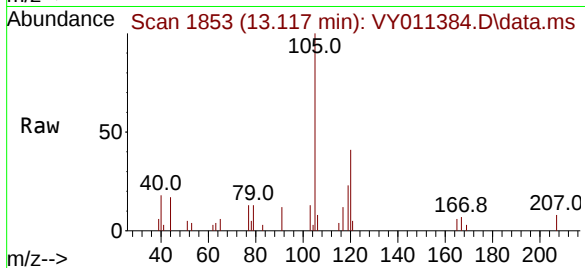
VIBLK

Tgt Ion:105 Resp: 3306

Ion Ratio Lower Upper

105 100

120 40.5 22.3 66.9



#85

sec-Butylbenzene

Concen: 34.323 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011384.D

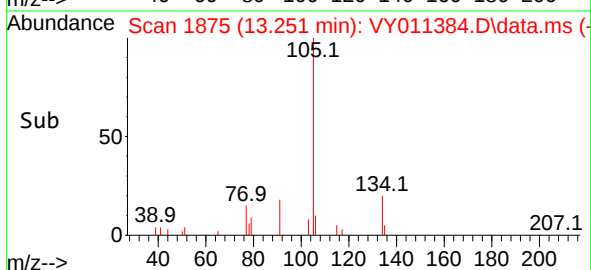
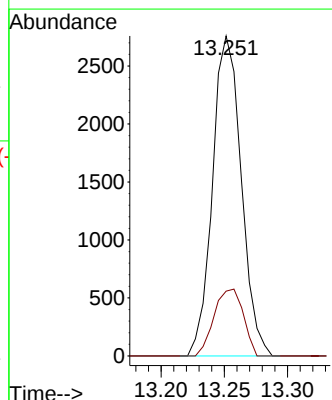
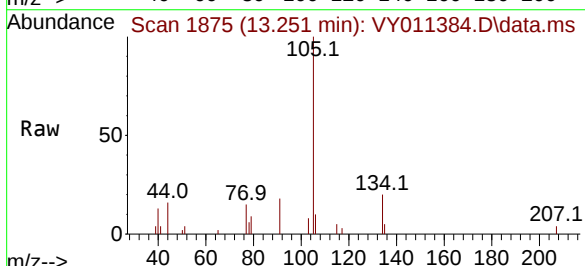
Acq: 10 Nov 2022 12:15

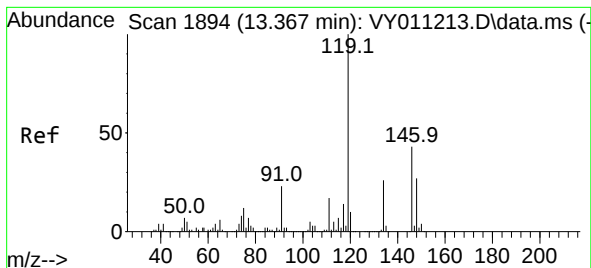
Tgt Ion:105 Resp: 4357

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4





#86

p-Isopropyltoluene

Concen: 33.992 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

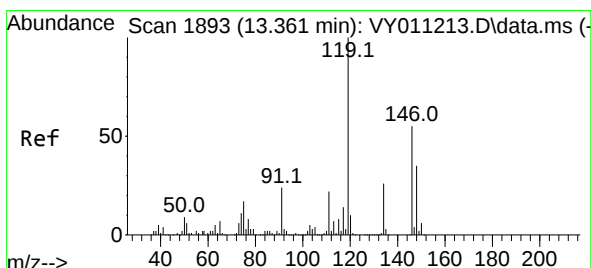
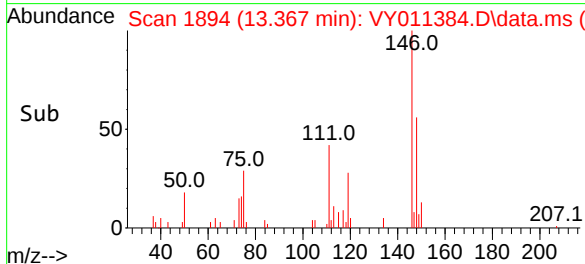
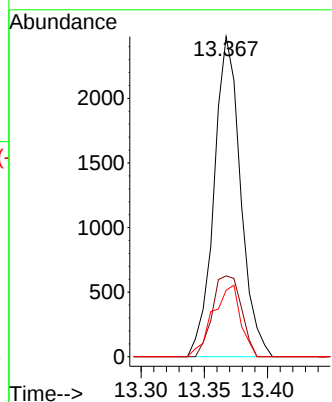
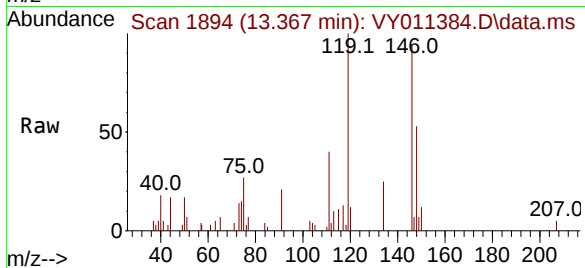
Tgt Ion:119 Resp: 3617

Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 23.3 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 69.935 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

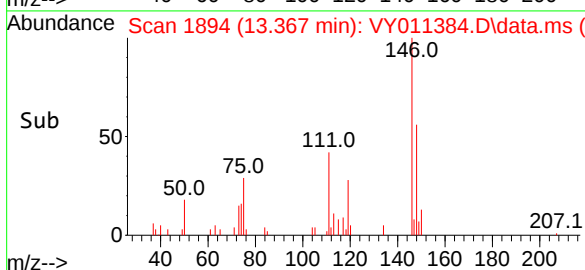
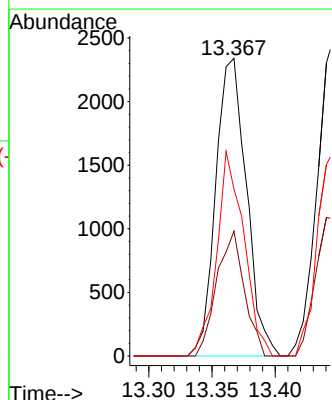
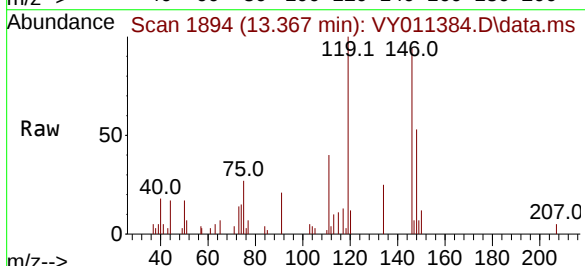
Tgt Ion:146 Resp: 3948

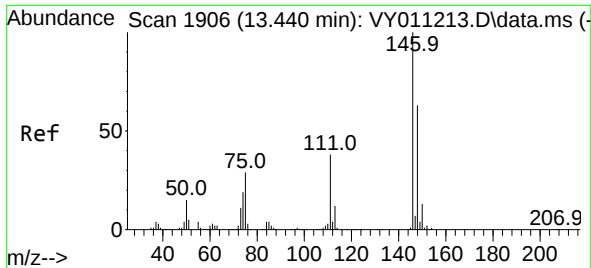
Ion Ratio Lower Upper

146 100

111 37.7 19.5 58.5

148 60.8 31.6 95.0

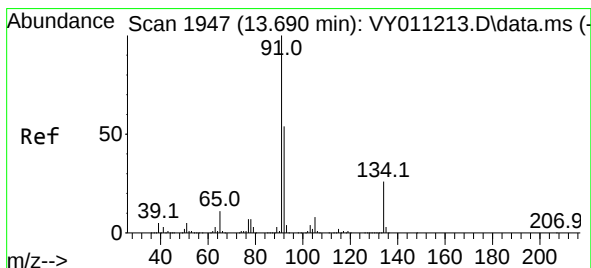
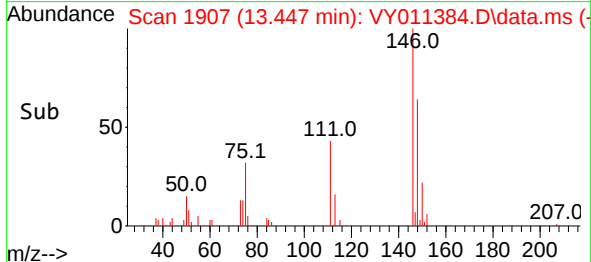
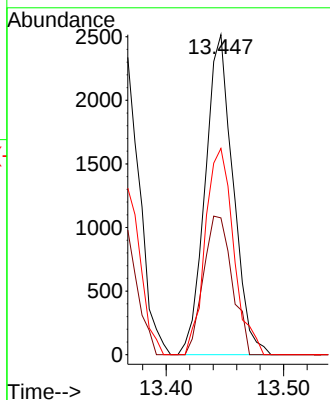
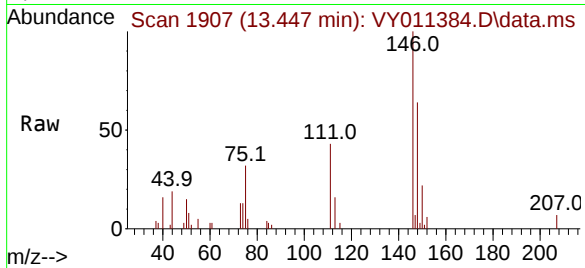




#88
1,4-Dichlorobenzene
Concen: 74.320 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

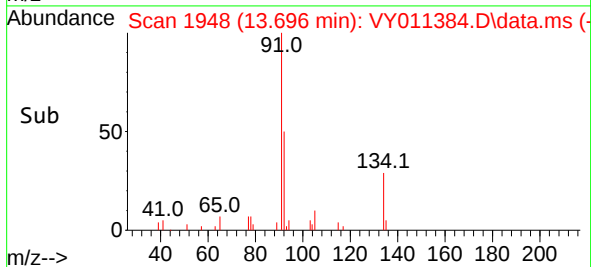
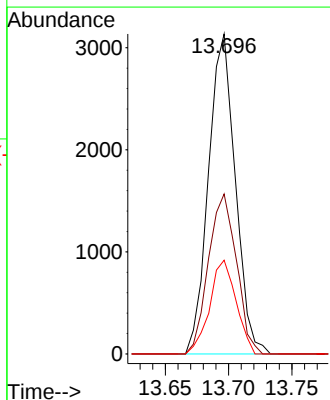
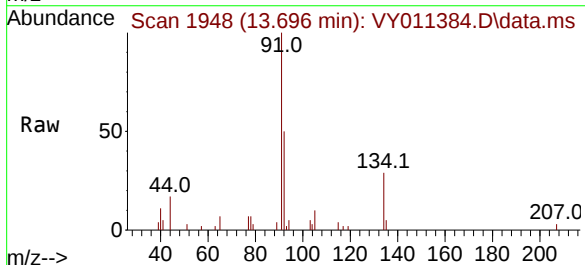
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

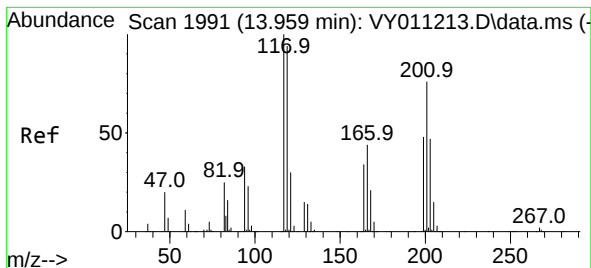
Tgt Ion:146	Resp:	4149
Ion	Ratio	Lower Upper
146	100	
111	44.5	19.3 57.8
148	65.9	32.6 97.8



#89
n-Butylbenzene
Concen: 48.352 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 91	Resp:	4623
Ion	Ratio	Lower Upper
91	100	
92	52.1	26.3 78.9
134	28.8	13.0 38.9





#90

Hexachloroethane

Concen: 28.436 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

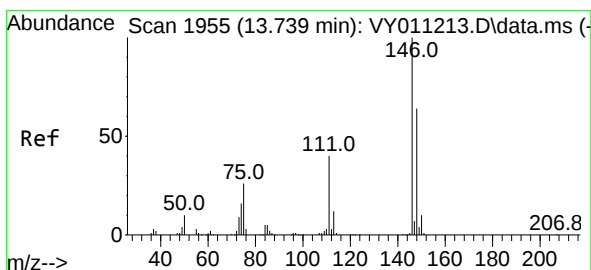
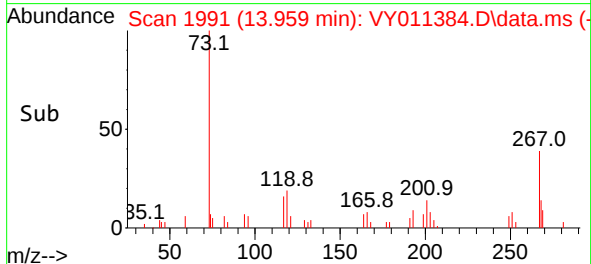
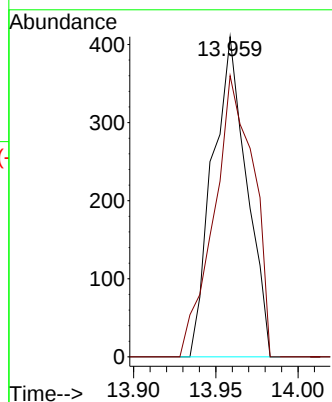
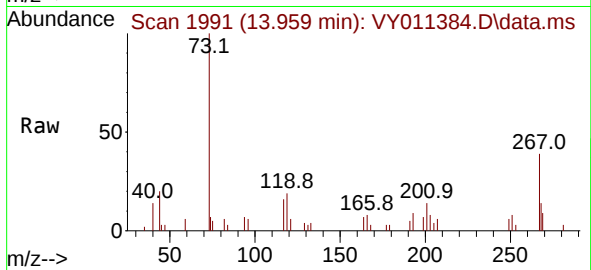
VIBLK

Tgt Ion:117 Resp: 592

Ion Ratio Lower Upper

117 100

201 101.5 43.0 128.8



#91

1,2-Dichlorobenzene

Concen: 77.239 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

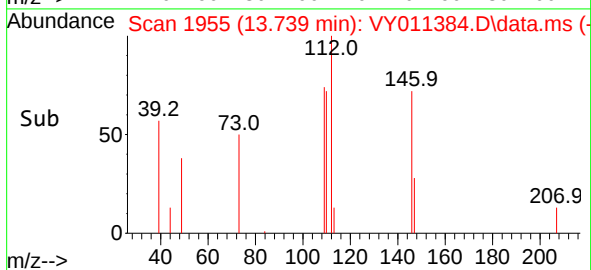
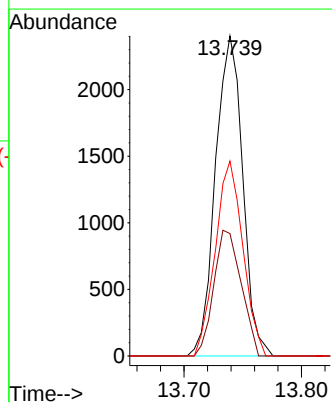
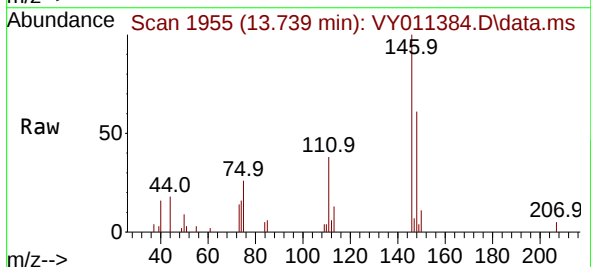
Tgt Ion:146 Resp: 3868

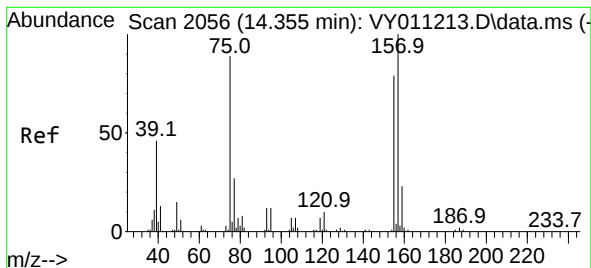
Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 61.9 32.3 96.9

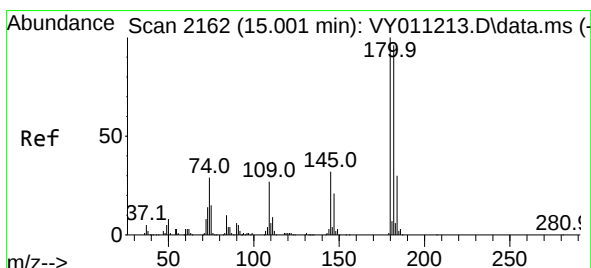
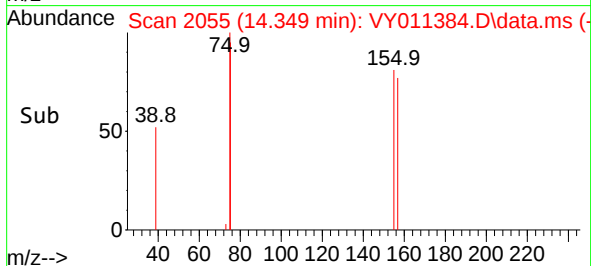
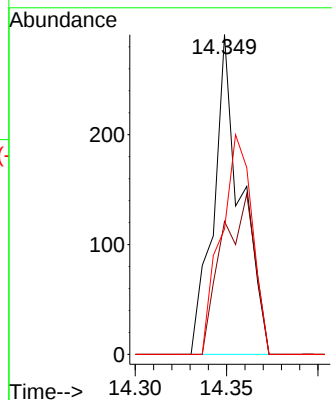
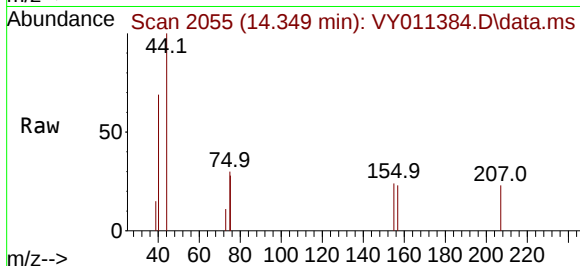




#92
1,2-Dibromo-3-Chloropropane
Concen: 82.386 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

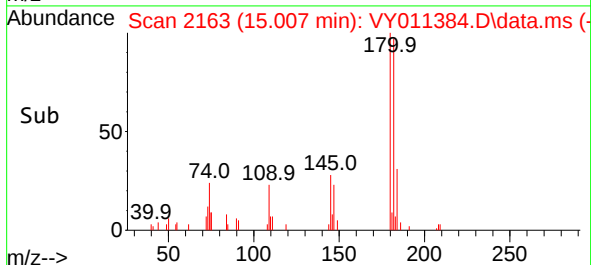
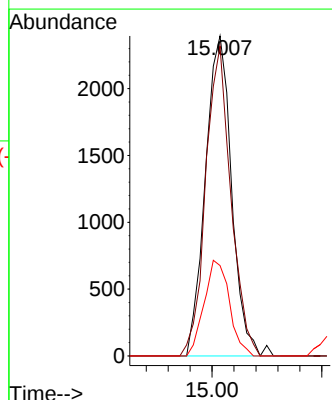
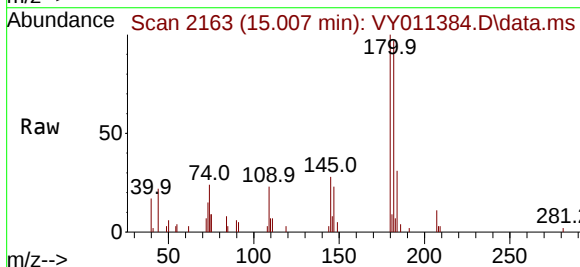
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

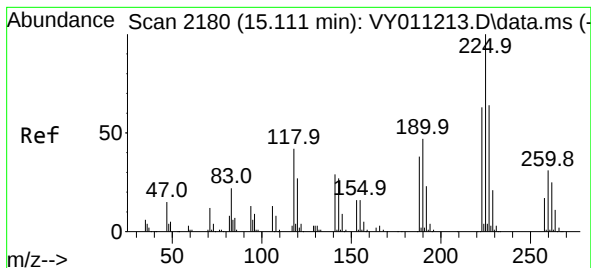
Tgt Ion: 75 Resp: 305
Ion Ratio Lower Upper
75 100
155 60.3 38.0 113.9
157 77.4 47.8 143.3



#93
1,2,4-Trichlorobenzene
Concen: 135.122 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011384.D
Acq: 10 Nov 2022 12:15

Tgt Ion: 180 Resp: 3989
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 28.8 14.6 43.8





#94

Hexachlorobutadiene

Concen: 85.259 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

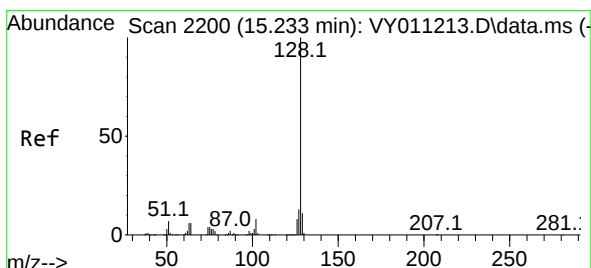
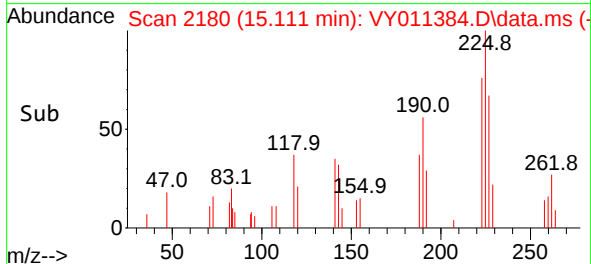
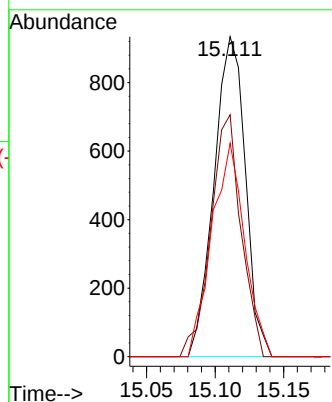
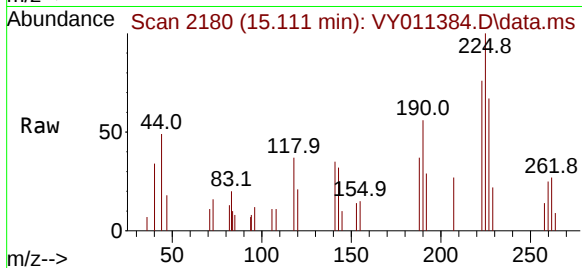
Tgt Ion:225 Resp: 1487

Ion Ratio Lower Upper

225 100

223 72.8 30.8 92.3

227 69.7 31.6 94.7



#95

Naphthalene

Concen: 137.475 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011384.D

Acq: 10 Nov 2022 12:15

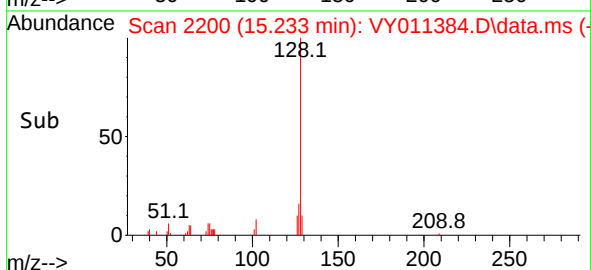
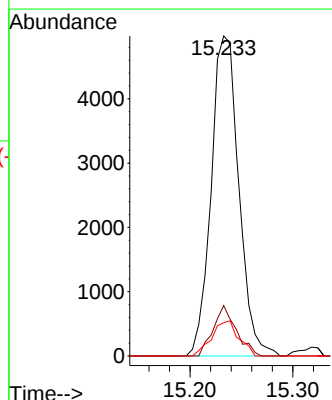
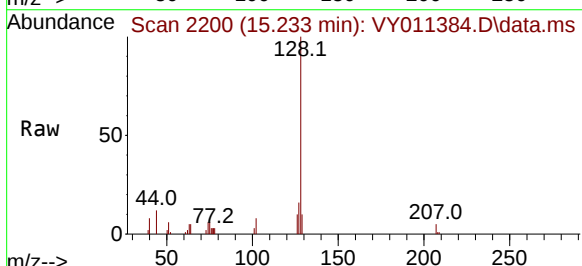
Tgt Ion:128 Resp: 9296

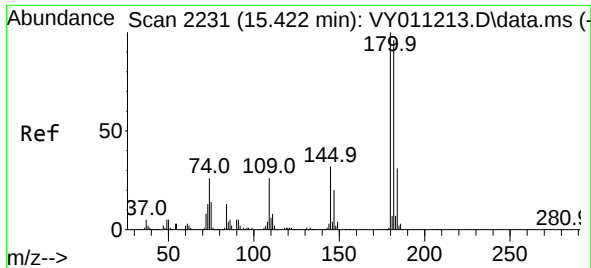
Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.7 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 153.217 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY011384.D
 Acq: 10 Nov 2022 12:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:	180	Resp:	3906
Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	141.9
145	31.9	15.3	45.9

