

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
 Data File : VY011378.D
 Acq On : 10 Nov 2022 09:58
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 10 19:16:04 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	7.789	168	289060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	462691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	411886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	13563	5.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.200%#
35) Dibromofluoromethane	7.716	113	13722	5.292	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.580%#
50) Toluene-d8	10.179	98	53152	5.366	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.740%#
62) 4-Bromofluorobenzene	12.483	95	18131	5.247	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11729	2.159	ug/l	98
3) Chloromethane	2.113	50	13491	5.807	ug/l	94
4) Vinyl Chloride	2.253	62	15729	5.744	ug/l	98
5) Bromomethane	2.650	94	11749	5.925	ug/l	98
6) Chloroethane	2.796	64	10050	5.527	ug/l	99
7) Trichlorofluoromethane	3.125	101	23423	5.421	ug/l	99
8) Diethyl Ether	3.528	74	7760	5.114	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	14277	5.450	ug/l	94
10) Methyl Iodide	4.094	142	17172	4.915	ug/l	91
11) Tert butyl alcohol	4.930	59	14937	22.525	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	13973	5.387	ug/l #	76
13) Acrolein	3.729	56	2761	Below Cal		99
14) Allyl chloride	4.479	41	17219	4.919	ug/l #	83
15) Acrylonitrile	5.167	53	17324	23.895	ug/l	98
16) Acetone	3.948	43	15404	24.100	ug/l #	71
17) Carbon Disulfide	4.198	76	43173	5.588	ug/l	97
18) Methyl Acetate	4.472	43	12336	5.971	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	32023	4.721	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	15807	5.345	ug/l #	81
22) Diisopropyl ether	6.112	45	36164	4.841	ug/l	97
23) Vinyl Acetate	6.064	43	88807	20.321	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	25291	5.199	ug/l	98
25) 2-Butanone	6.990	43	21072	23.144	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	24452	5.375	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	16802	5.048	ug/l	85
28) Bromochloromethane	7.338	49	8851	5.010	ug/l #	72
29) Tetrahydrofuran	7.350	42	12493	22.652	ug/l #	78
30) Chloroform	7.502	83	26107	5.074	ug/l	96
31) Cyclohexane	7.789	56	25215	5.793	ug/l #	60
32) 1,1,1-Trichloroethane	7.704	97	24298	5.222	ug/l	94
36) 1,1-Dichloropropene	7.917	75	20760	5.158	ug/l	97
37) Ethyl Acetate	7.076	43	8967	4.638	ug/l #	89
38) Carbon Tetrachloride	7.899	117	22534	5.147	ug/l	97
39) Methylcyclohexane	9.185	83	23888	4.858	ug/l	91
40) Benzene	8.161	78	61794	5.142	ug/l	96
41) Methacrylonitrile	7.313	41	4213	4.208	ug/l #	1

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 MSVOA_Y
 ClientSampleId :
 VSTDIC005

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	15827	5.025	ug/l	90
43) Isopropyl Acetate	8.271	43	15898	4.558	ug/l #	82
44) Trichloroethene	8.941	130	17196	5.094	ug/l	97
45) 1,2-Dichloropropane	9.216	63	14201	4.965	ug/l	97
46) Dibromomethane	9.307	93	8354	5.016	ug/l	99
47) Bromodichloromethane	9.496	83	19923	4.993	ug/l	98
48) Methyl methacrylate	9.295	41	6402	4.085	ug/l #	71
49) 1,4-Dioxane	9.295	88	2081	91.531	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	40704	21.704	ug/l #	85
52) Toluene	10.246	92	38320	4.993	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	19239	4.676	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	22726	4.786	ug/l #	77
55) 1,1,2-Trichloroethane	10.648	97	11615	4.816	ug/l	94
56) Ethyl methacrylate	10.514	69	13025	4.200	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	19416	4.826	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	32191	22.456	ug/l	94
59) 2-Hexanone	10.831	43	27567	20.749	ug/l	83
60) Dibromochloromethane	10.983	129	14491	4.868	ug/l	97
61) 1,2-Dibromoethane	11.093	107	11169	4.817	ug/l	97
64) Tetrachloroethene	10.721	164	17364	5.274	ug/l	96
65) Chlorobenzene	11.514	112	42009	5.096	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	15705	5.092	ug/l	98
67) Ethyl Benzene	11.593	91	71656	4.974	ug/l	97
68) m/p-Xylenes	11.703	106	55069	9.751	ug/l	94
69) o-Xylene	12.032	106	25477	4.783	ug/l	92
70) Styrene	12.044	104	41776	4.666	ug/l	95
71) Bromoform	12.209	173	9212	4.819	ug/l #	100
73) Isopropylbenzene	12.331	105	67787	4.892	ug/l	100
74) N-amyl acetate	12.142	43	12283	4.213	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	12846	4.825	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	16675	7.185	ug/l #	100
77) Bromobenzene	12.611	156	16397	4.948	ug/l	94
78) n-propylbenzene	12.672	91	81614	4.936	ug/l	100
79) 2-Chlorotoluene	12.758	91	46893	4.959	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	56940	4.871	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4424	4.582	ug/l #	82
82) 4-Chlorotoluene	12.855	91	49063	4.998	ug/l	98
83) tert-Butylbenzene	13.075	119	48848	4.834	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	55313	4.821	ug/l	99
85) sec-Butylbenzene	13.251	105	73576	4.946	ug/l	98
86) p-Isopropyltoluene	13.373	119	60632	4.863	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	34206	5.171	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	34161	5.222	ug/l	96
89) n-Butylbenzene	13.696	91	54406	4.856	ug/l	98
90) Hexachloroethane	13.959	117	12760	5.230	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	29958	5.105	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1973	4.548	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	15963	4.614	ug/l	99
94) Hexachlorobutadiene	15.111	225	10749	5.259	ug/l	99
95) Naphthalene	15.239	128	26315	6.517	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13385	4.480	ug/l	99

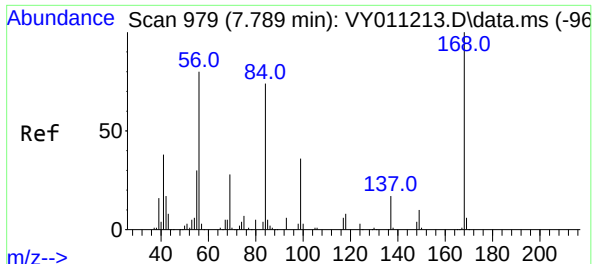
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\Not Reviewed Data\
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Acq On : 10 Nov 2022 09:58
Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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

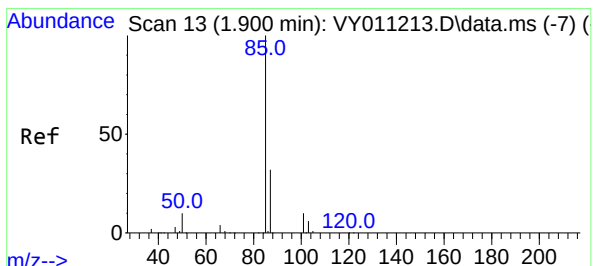
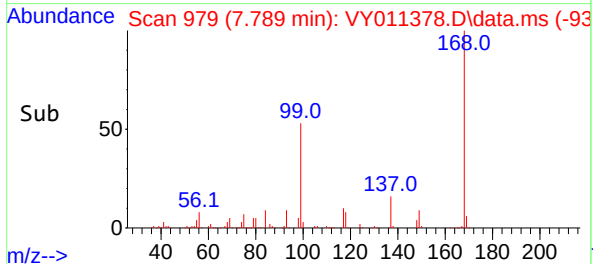
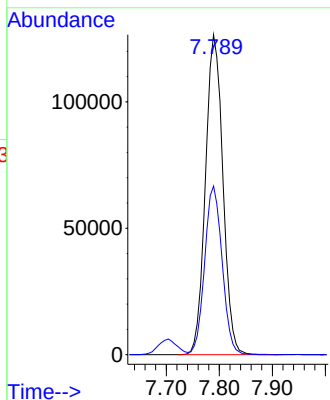
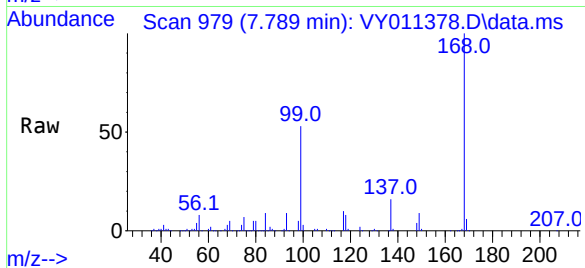
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

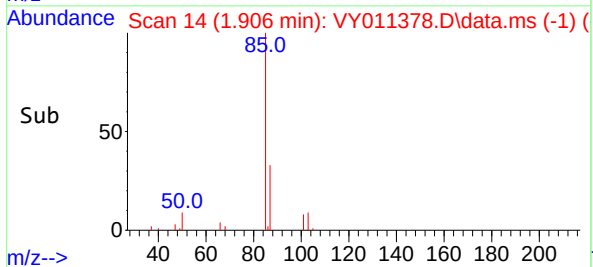
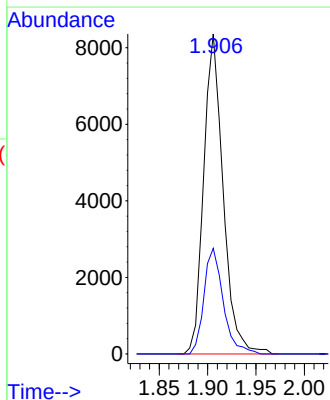
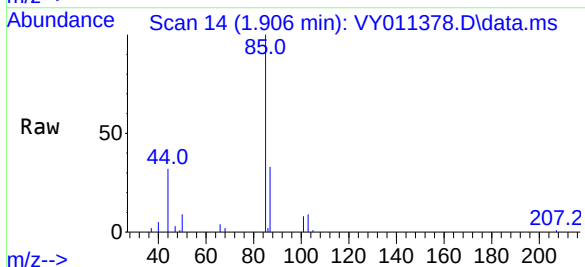
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 289060
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

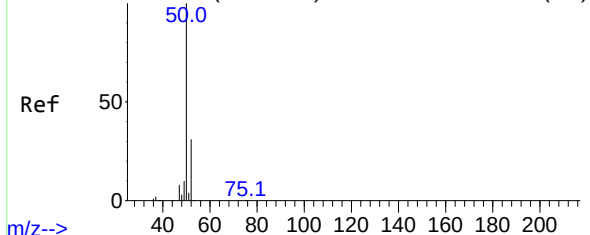


#2
Dichlorodifluoromethane
Concen: 2.159 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

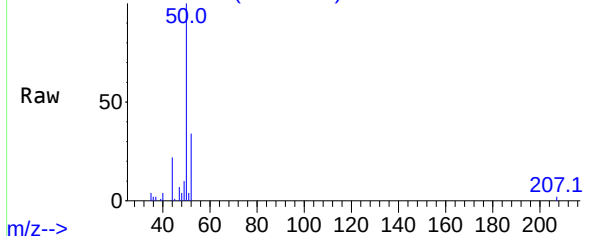
Tgt Ion: 85 Resp: 11729
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



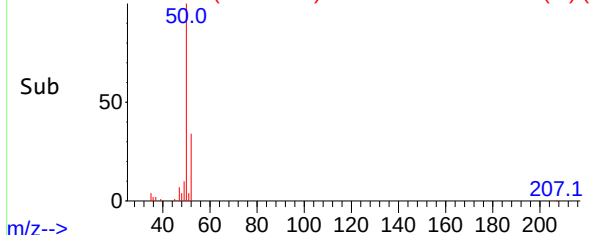
Abundance Scan 47 (2.107 min): VY011213.D\data.ms (-41)



Abundance Scan 48 (2.113 min): VY011378.D\data.ms



Abundance Scan 48 (2.113 min): VY011378.D\data.ms (-1)



#3

Chloromethane

Concen: 5.807 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

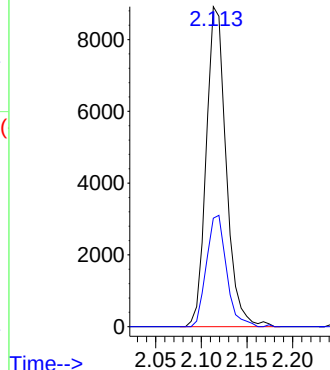
Tgt Ion: 50 Resp: 13491

Ion Ratio Lower Upper

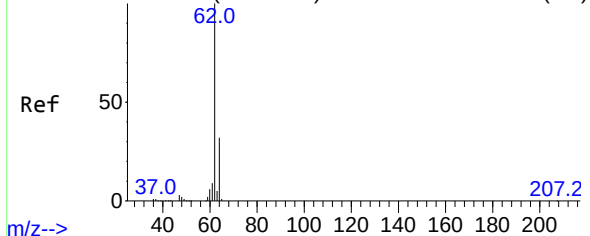
50 100

52 33.9 24.6 37.0

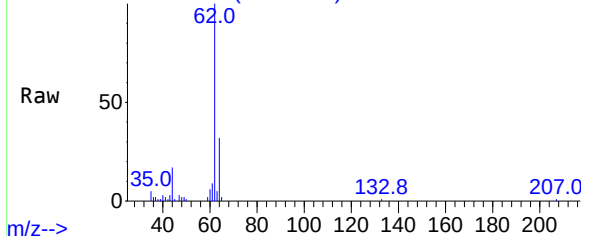
Abundance



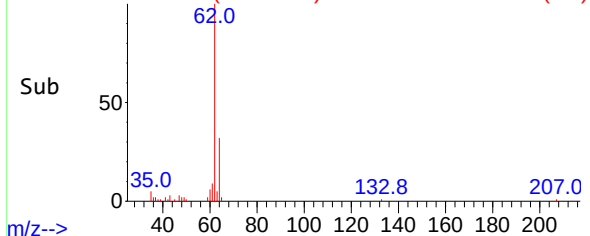
Abundance Scan 70 (2.247 min): VY011213.D\data.ms (-62)



Abundance Scan 71 (2.253 min): VY011378.D\data.ms



Abundance Scan 71 (2.253 min): VY011378.D\data.ms (-21)



#4

Vinyl Chloride

Concen: 5.744 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

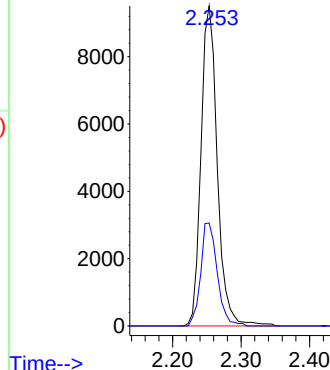
Tgt Ion: 62 Resp: 15729

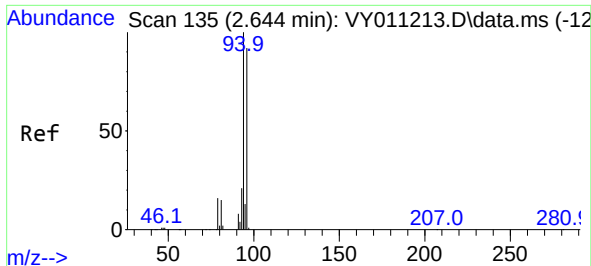
Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.6

Abundance

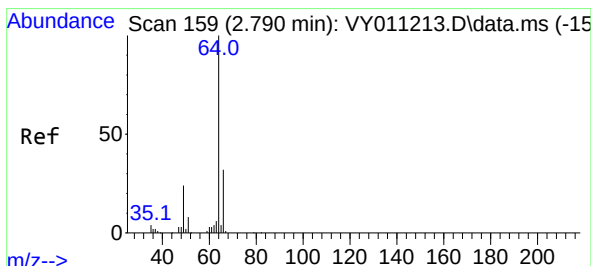
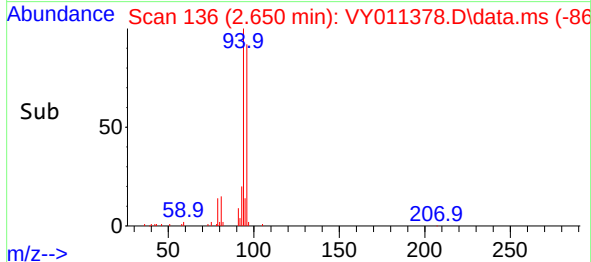
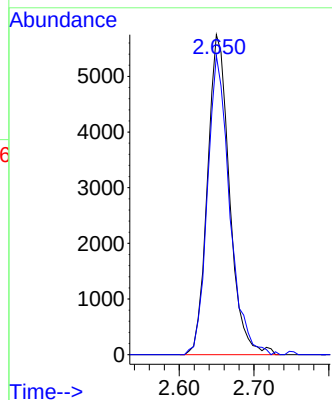
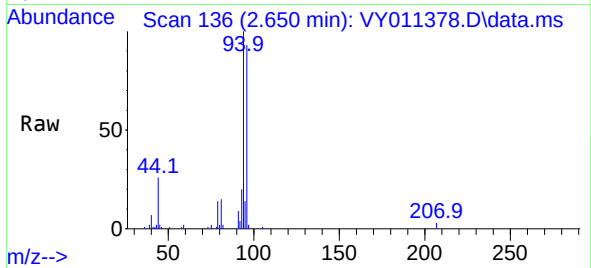




#5
Bromomethane
Concen: 5.925 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

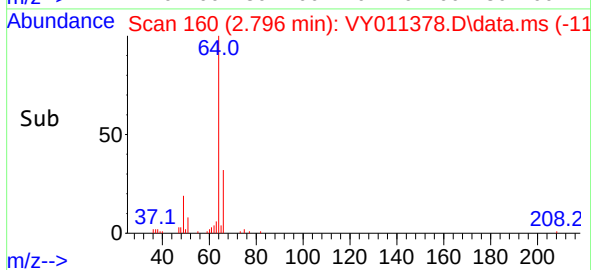
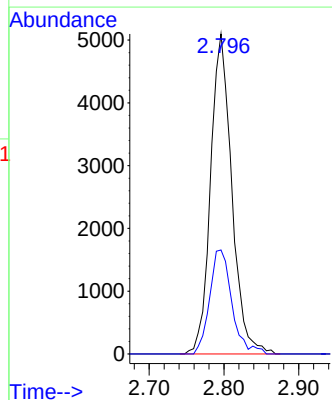
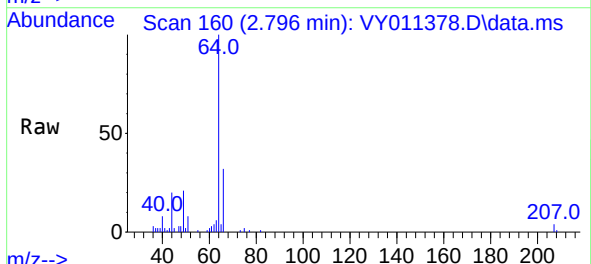
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

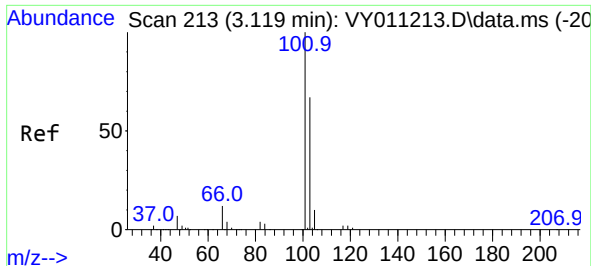
Tgt Ion: 94 Resp: 11749
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 5.527 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 64 Resp: 10050
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

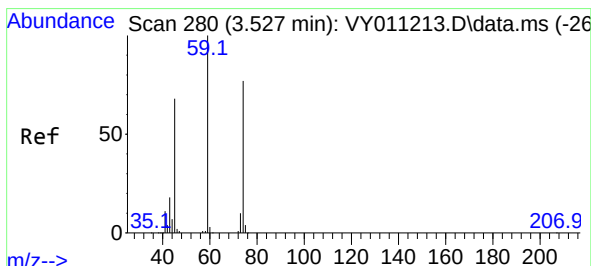
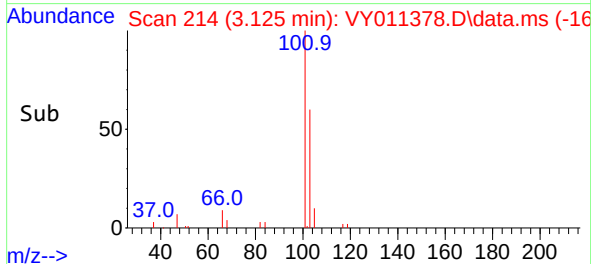
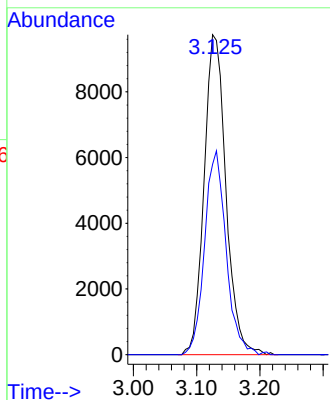
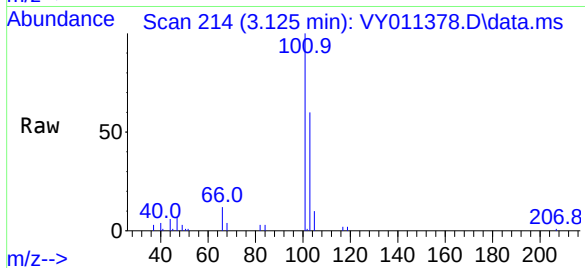




#7
Trichlorofluoromethane
Concen: 5.421 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

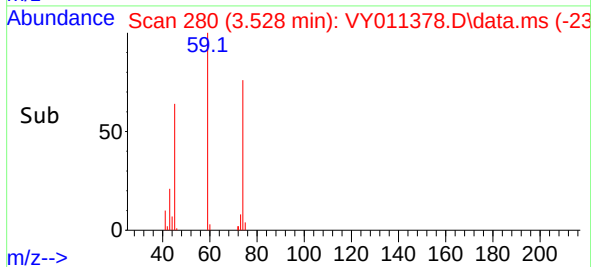
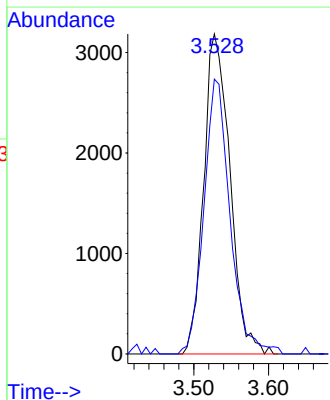
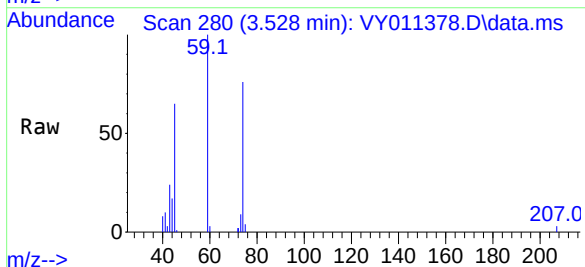
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

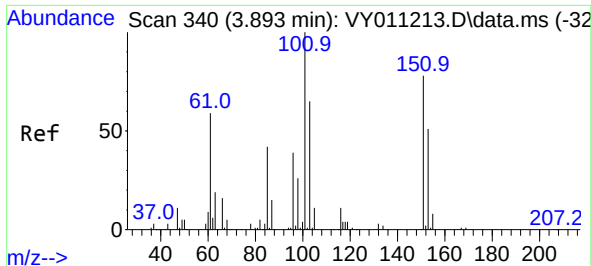
Tgt Ion:101 Resp: 23423
Ion Ratio Lower Upper
101 100
103 59.5 48.0 72.0



#8
Diethyl Ether
Concen: 5.114 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 74 Resp: 7760
Ion Ratio Lower Upper
74 100
45 85.8 55.1 165.5

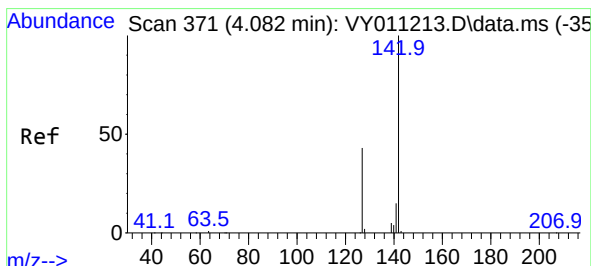
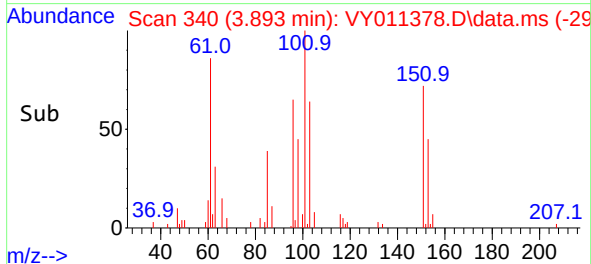
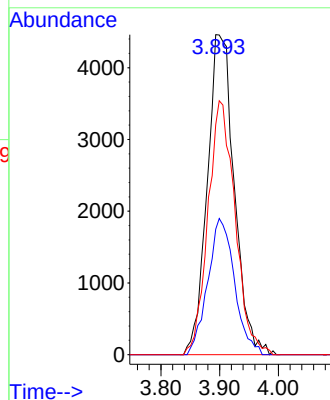
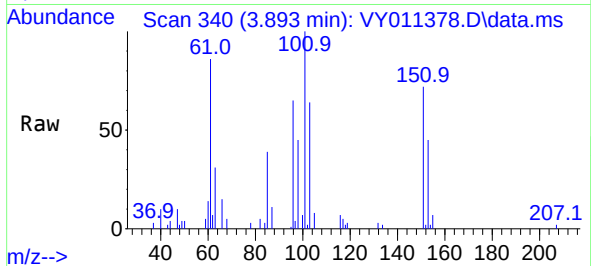




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.450 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

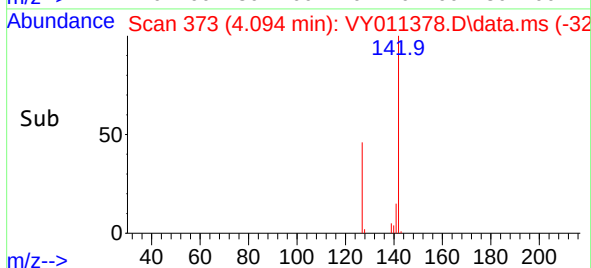
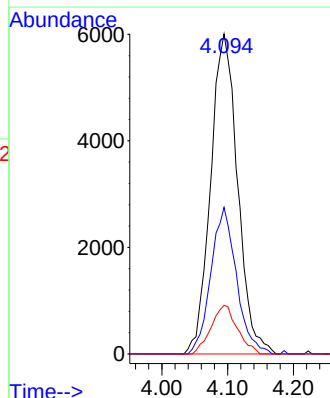
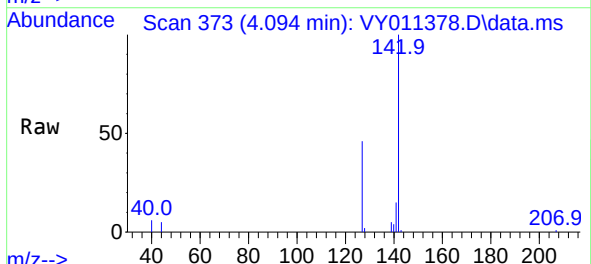
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

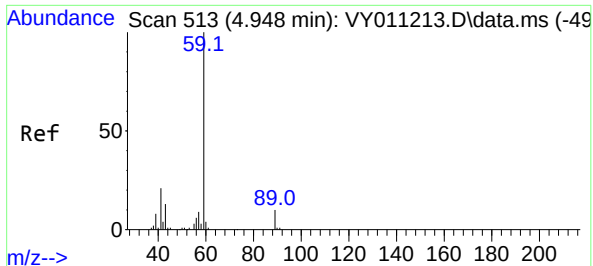
Tgt Ion:101 Resp: 14277
Ion Ratio Lower Upper
101 100
85 42.0 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 4.915 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:142 Resp: 17172
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 22.525 ug/l

RT: 4.930 min Scan# 513

Delta R.T. -0.024 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

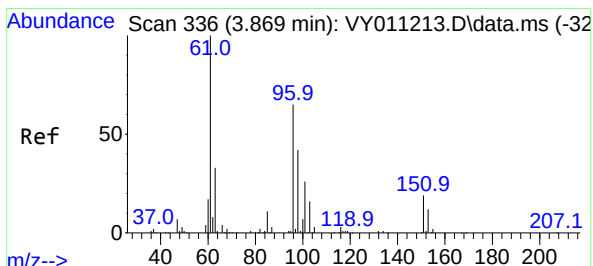
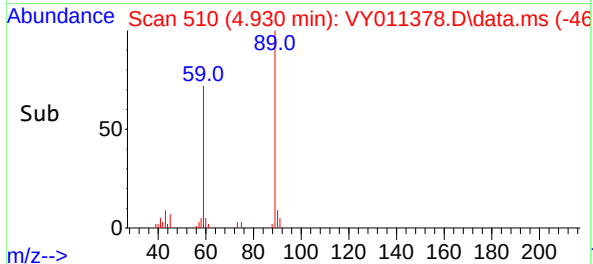
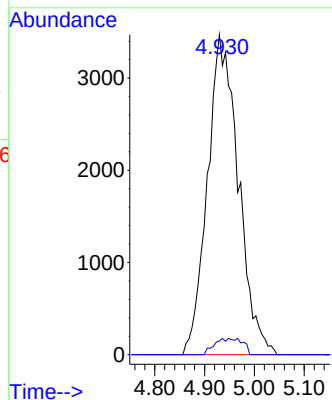
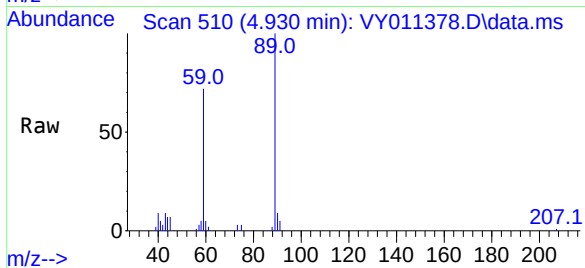
VSTDICC005

Tgt Ion: 59 Resp: 14937

Ion Ratio Lower Upper

59 100

57 2.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 5.387 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

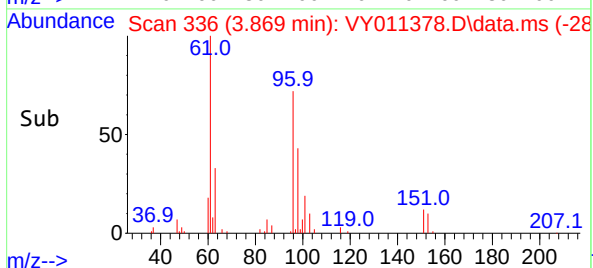
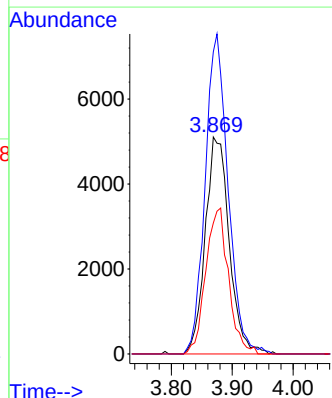
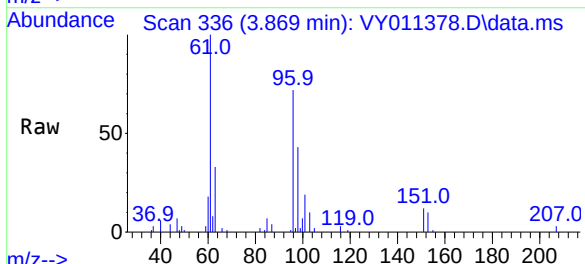
Tgt Ion: 96 Resp: 13973

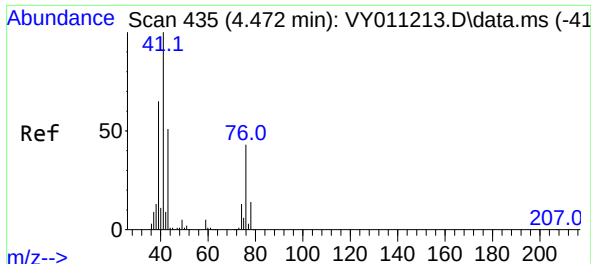
Ion Ratio Lower Upper

96 100

61 139.2 145.8 218.6#

98 60.3 52.5 78.7

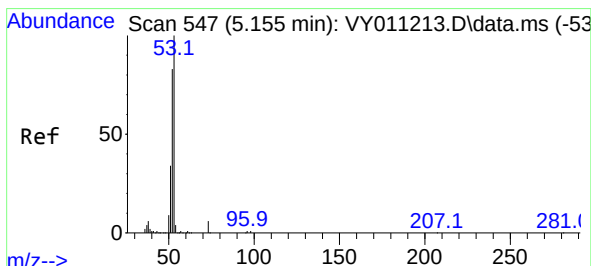
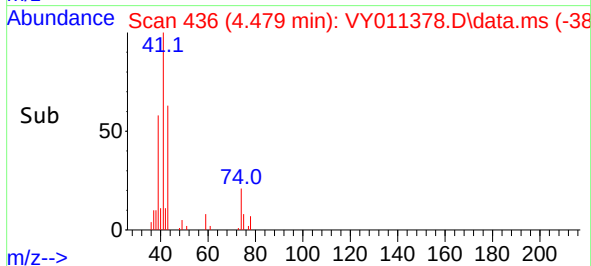
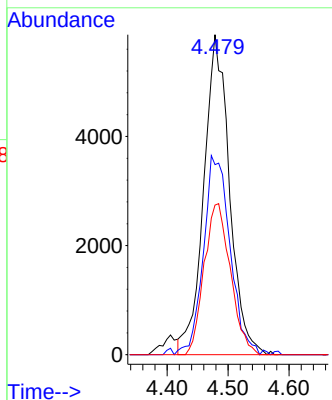
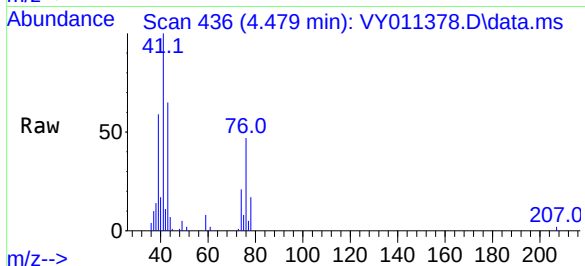




#14
Allyl chloride
Concen: 4.919 ug/l
RT: 4.479 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

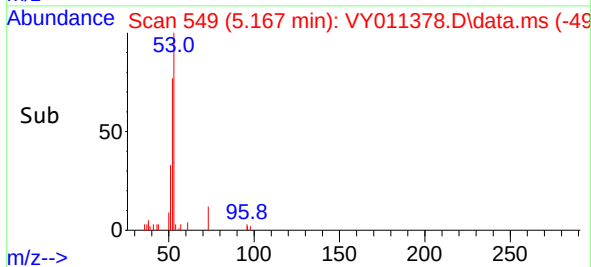
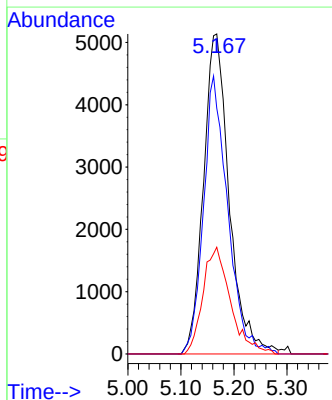
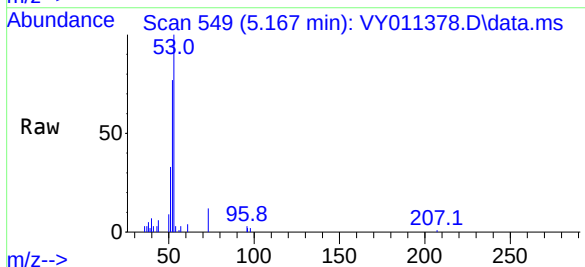
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

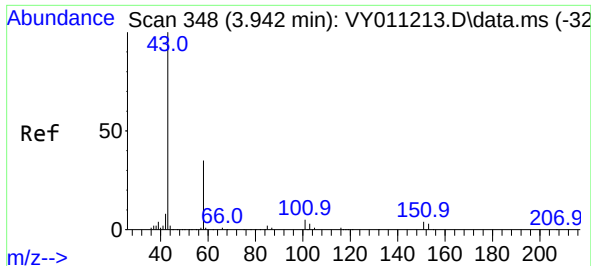
Tgt Ion: 41 Resp: 17219
Ion Ratio Lower Upper
41 100
39 64.6 58.8 88.2
76 48.2 25.1 37.7#



#15
Acrylonitrile
Concen: 23.895 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.012 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 53 Resp: 17324
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.8 29.8 44.6

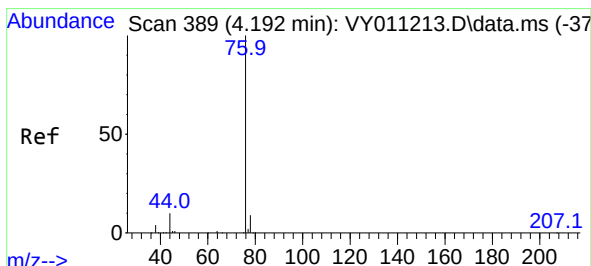
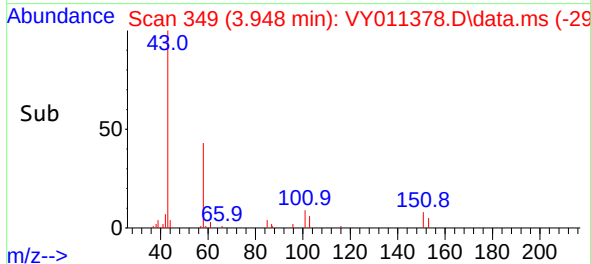
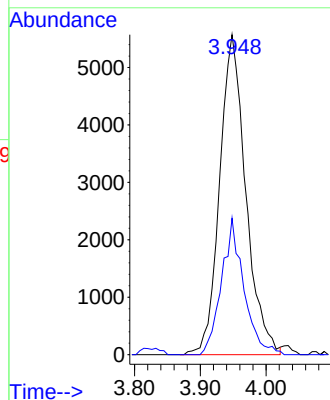
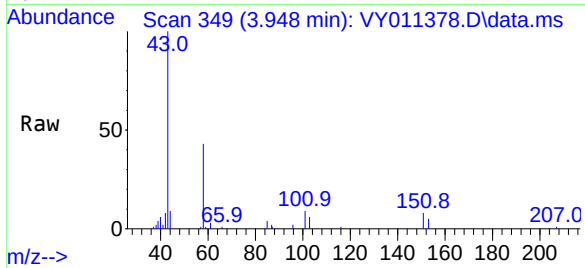




#16
Acetone
Concen: 24.100 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

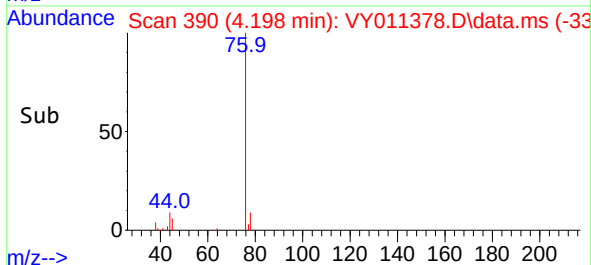
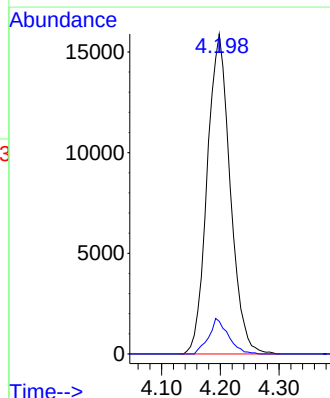
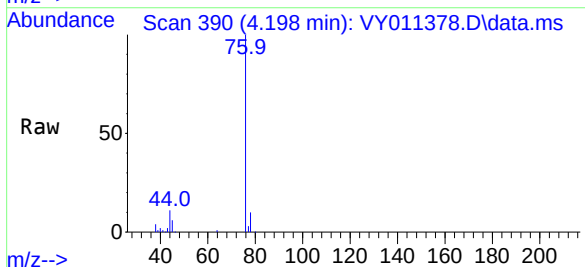
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

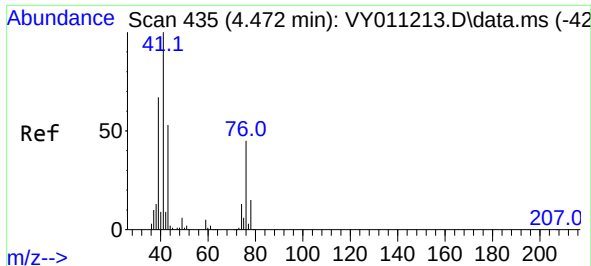
Tgt Ion: 43 Resp: 15404
Ion Ratio Lower Upper
43 100
58 42.6 22.0 33.0#



#17
Carbon Disulfide
Concen: 5.588 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 76 Resp: 43173
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

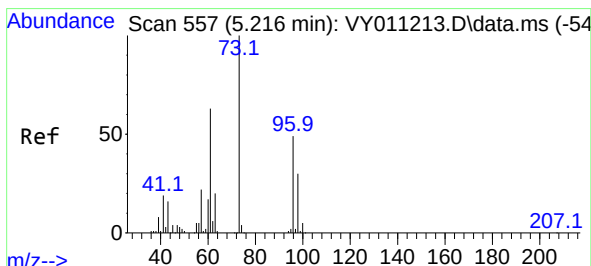
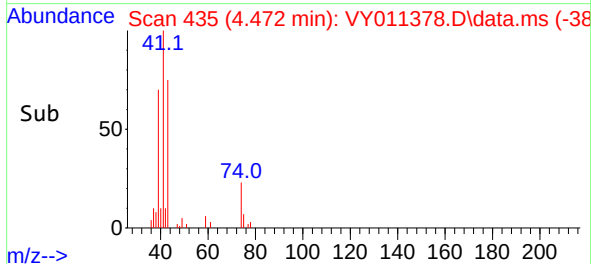
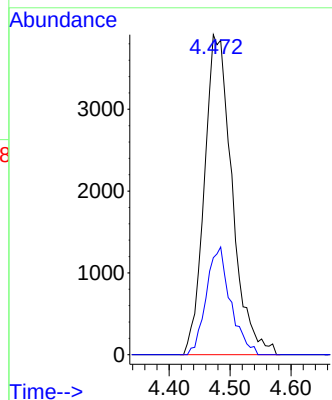
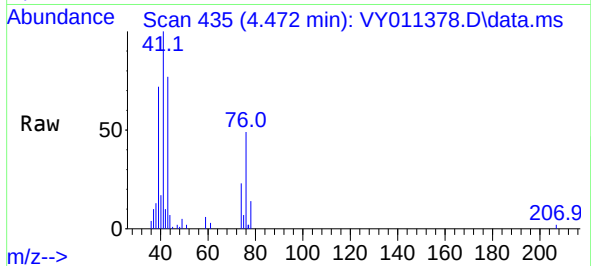




#18
Methyl Acetate
Concen: 5.971 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

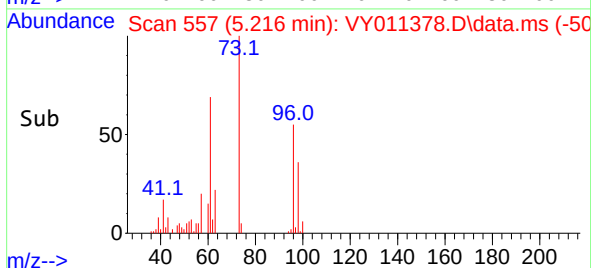
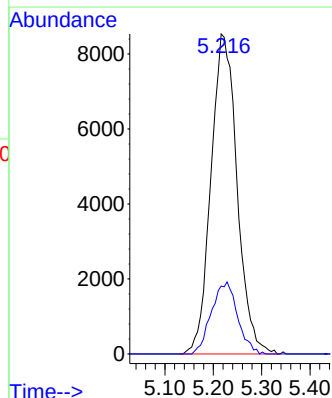
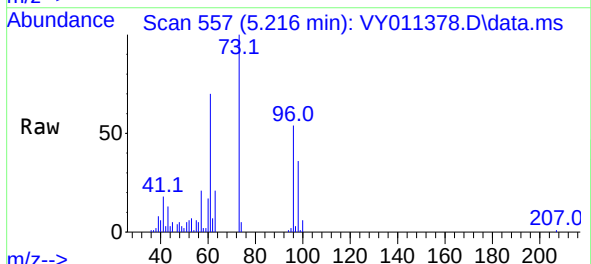
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

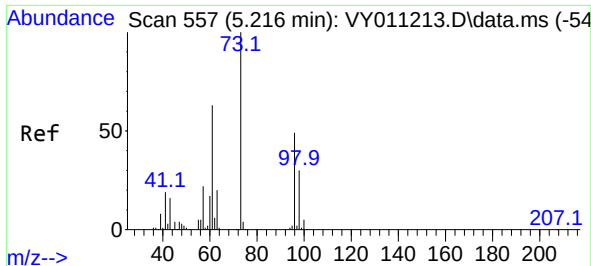
Tgt Ion: 43 Resp: 12336
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 4.721 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 73 Resp: 32023
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

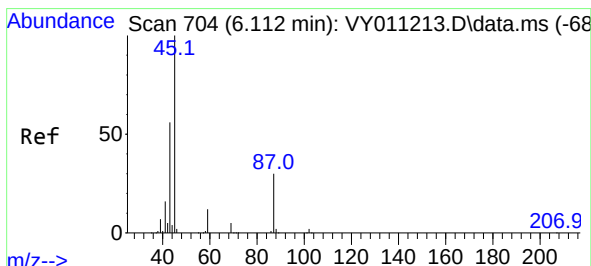
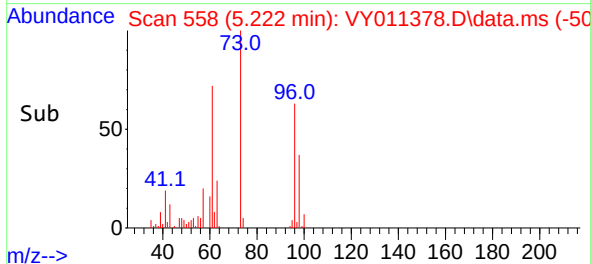
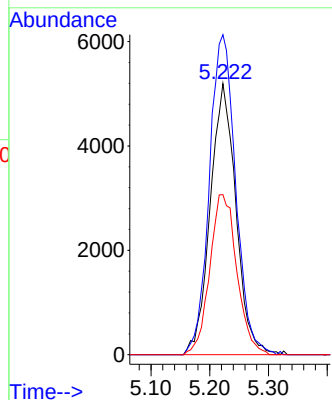
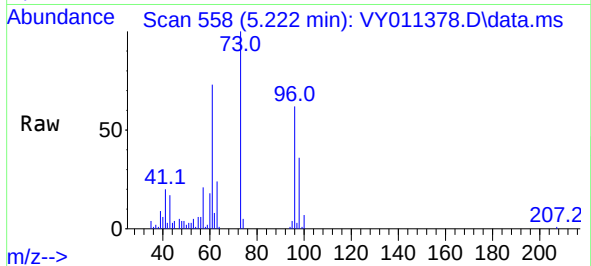




#21
trans-1,2-Dichloroethene
Concen: 5.345 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

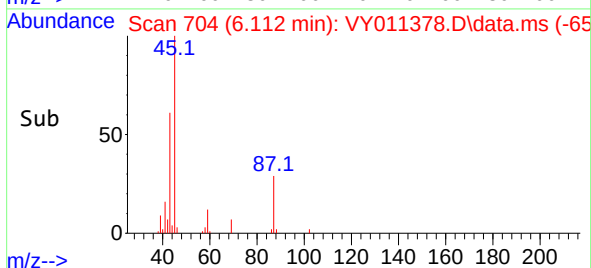
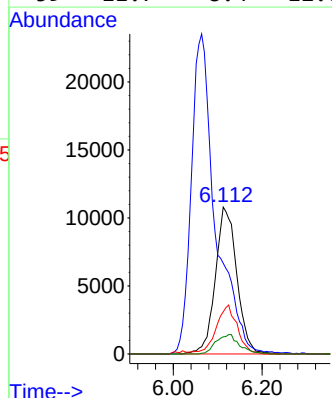
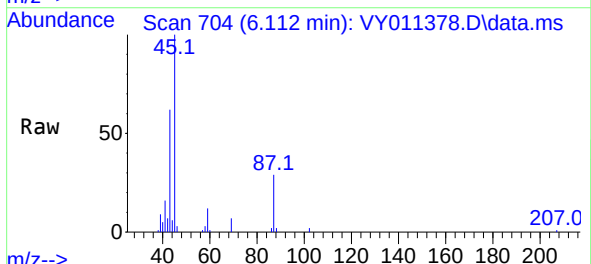
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

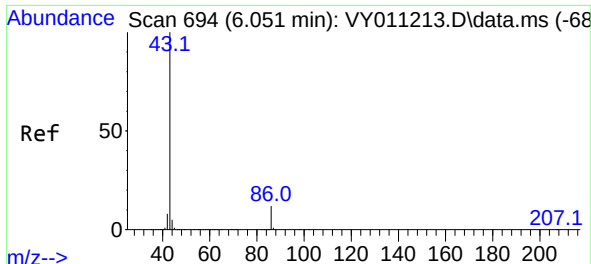
Tgt Ion: 96 Resp: 15807
Ion Ratio Lower Upper
96 100
61 118.0 120.5 180.7#
98 59.0 49.8 74.8



#22
Diisopropyl ether
Concen: 4.841 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 45 Resp: 36164
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 28.7 19.2 28.8
59 11.7 8.4 12.6

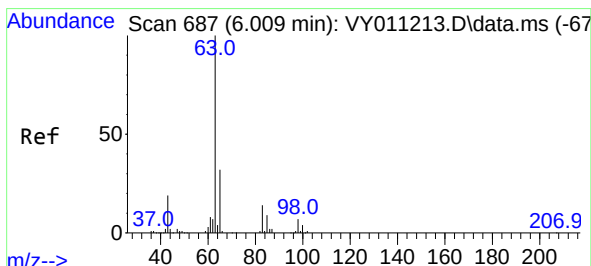
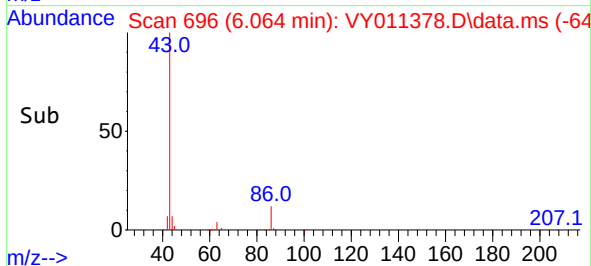
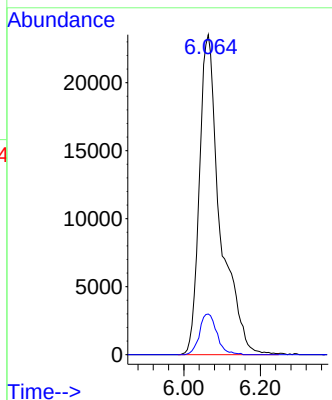
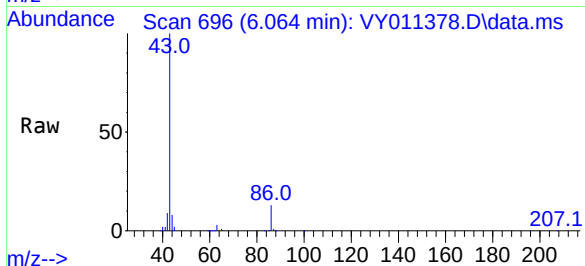




#23
 Vinyl Acetate
 Concen: 20.321 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

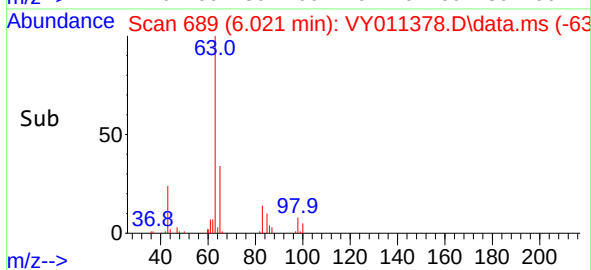
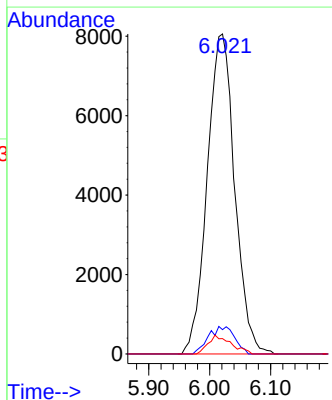
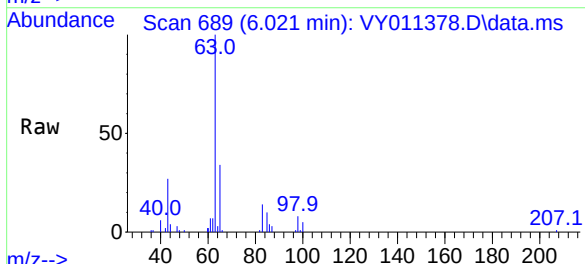
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

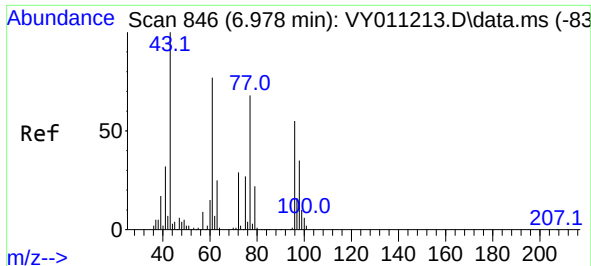
Tgt Ion: 43 Resp: 88807
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 5.199 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

Tgt Ion: 63 Resp: 25291
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 23.144 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

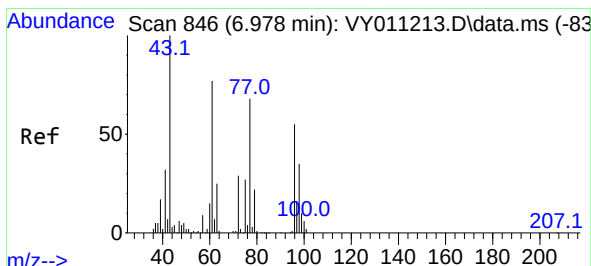
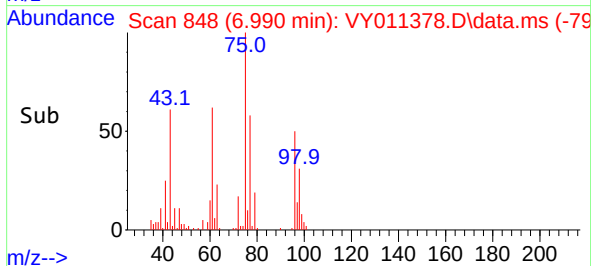
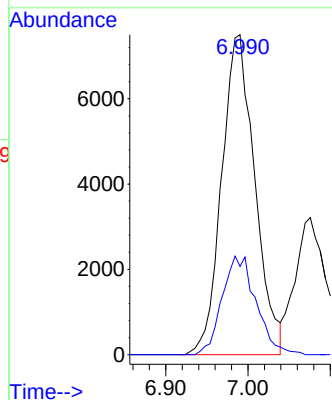
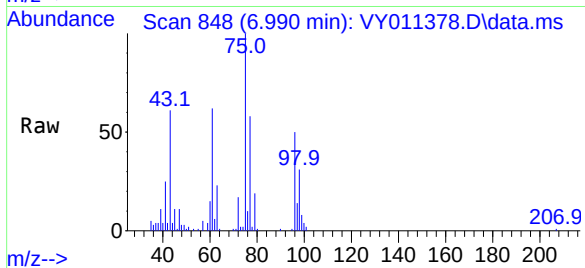
VSTDICC005

Tgt Ion: 43 Resp: 21072

Ion Ratio Lower Upper

43 100

72 27.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.375 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011378.D

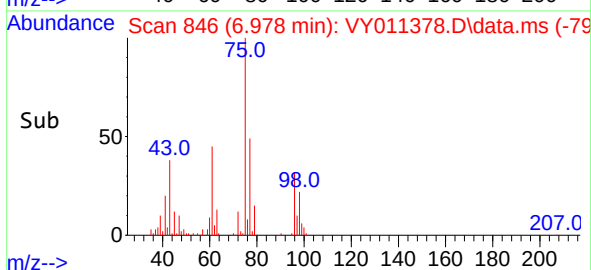
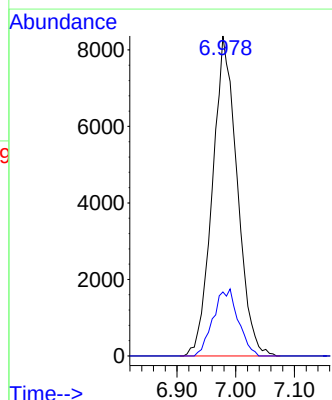
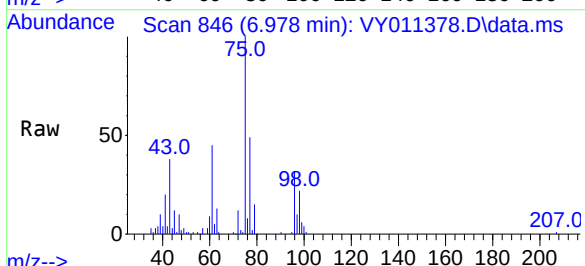
Acq: 10 Nov 2022 09:58

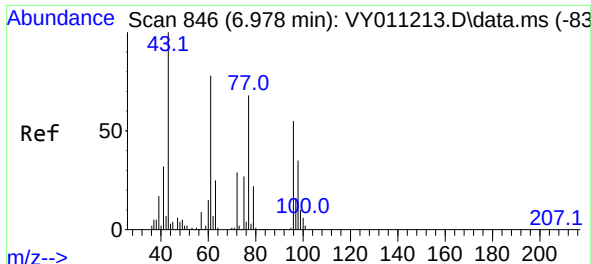
Tgt Ion: 77 Resp: 24452

Ion Ratio Lower Upper

77 100

97 21.2 10.4 31.4

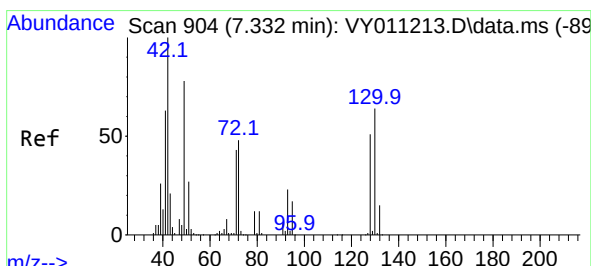
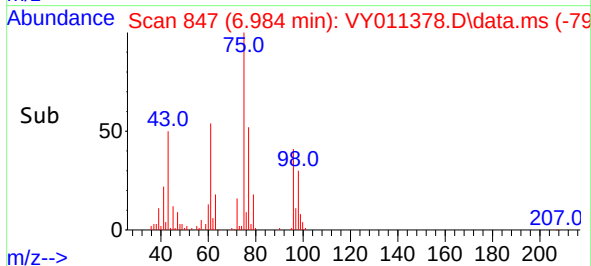
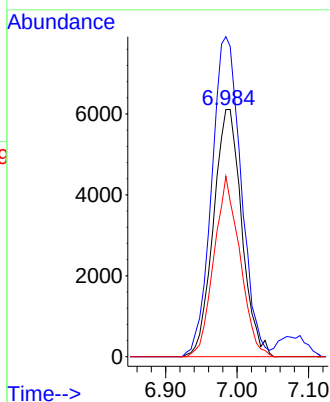
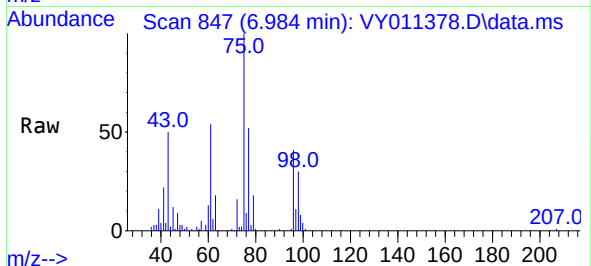




#27
cis-1,2-Dichloroethene
Concen: 5.048 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

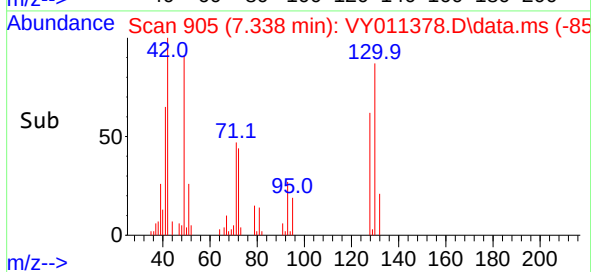
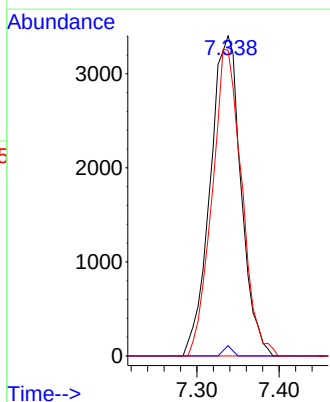
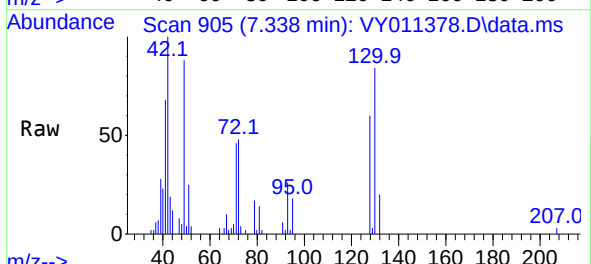
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

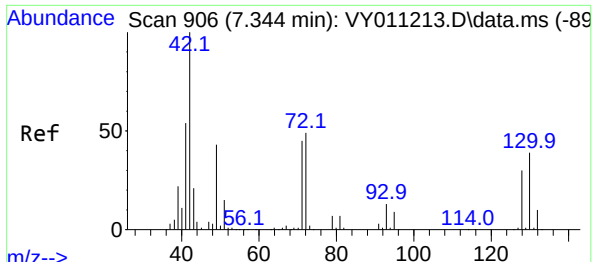
Tgt Ion: 96 Resp: 16802
Ion Ratio Lower Upper
96 100
61 134.4 0.0 319.8
98 67.1 0.0 127.0



#28
Bromochloromethane
Concen: 5.010 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 49 Resp: 8851
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.2
130 92.1 55.4 83.0#

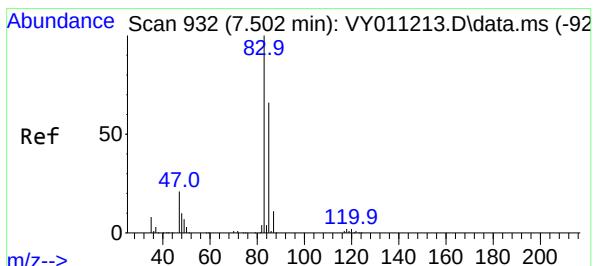
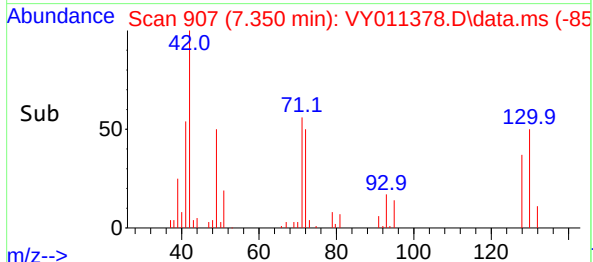
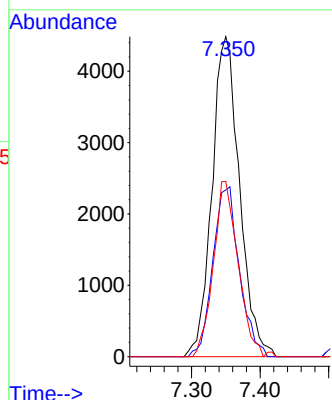
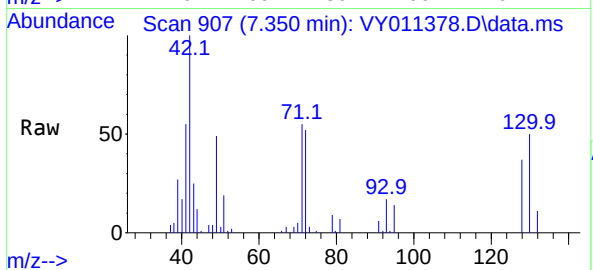




#29
Tetrahydrofuran
Concen: 22.652 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

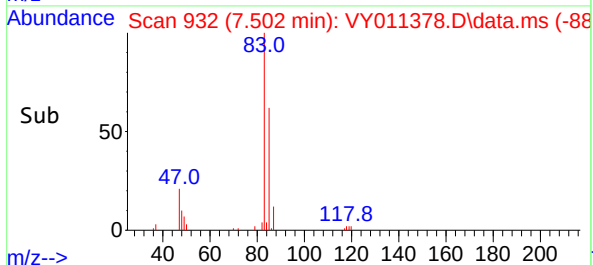
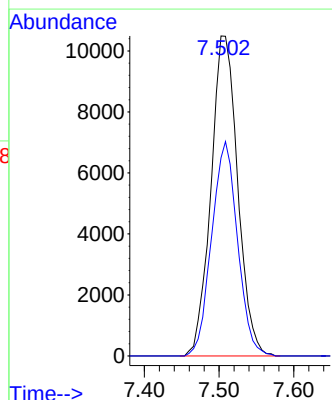
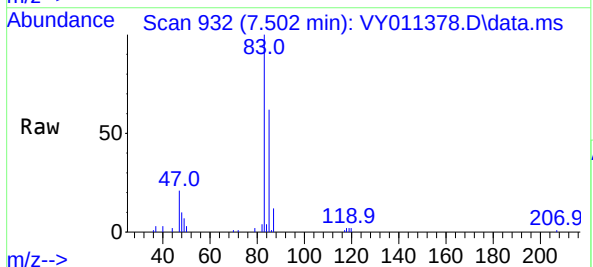
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

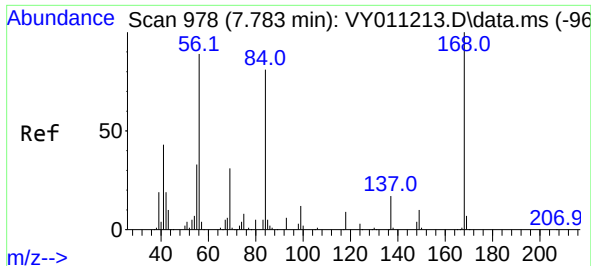
Tgt Ion: 42 Resp: 12493
Ion Ratio Lower Upper
42 100
72 51.2 30.3 45.5#
71 49.5 29.0 43.4#



#30
Chloroform
Concen: 5.074 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 83 Resp: 26107
Ion Ratio Lower Upper
83 100
85 61.9 51.8 77.6

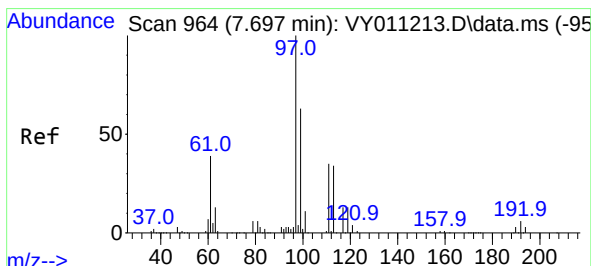
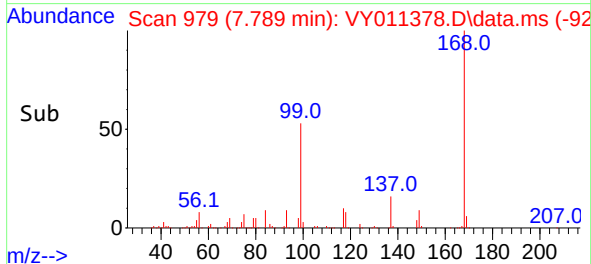
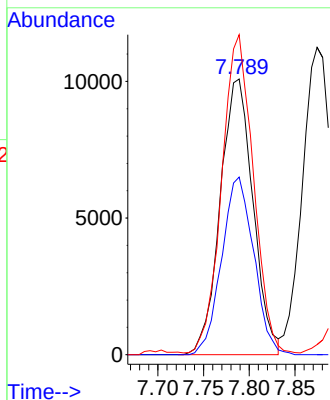
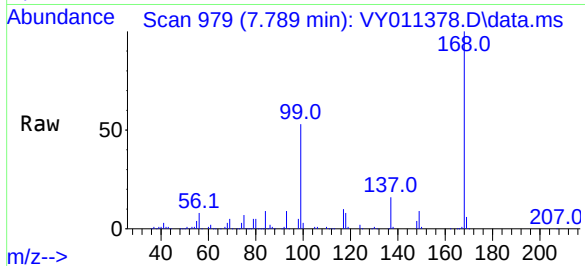




#31
Cyclohexane
Concen: 5.793 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

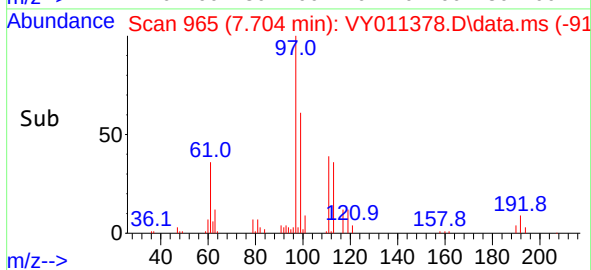
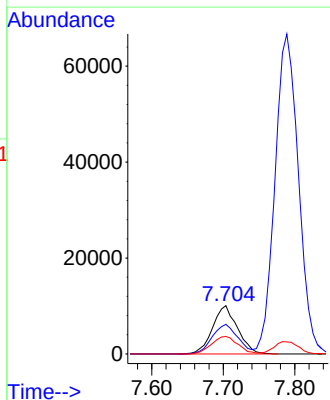
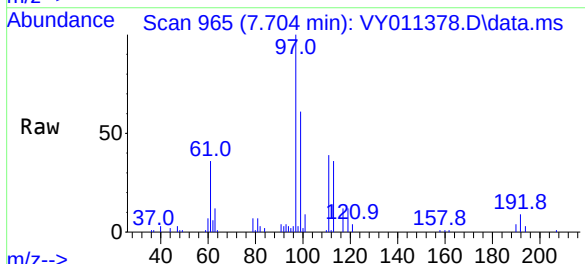
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

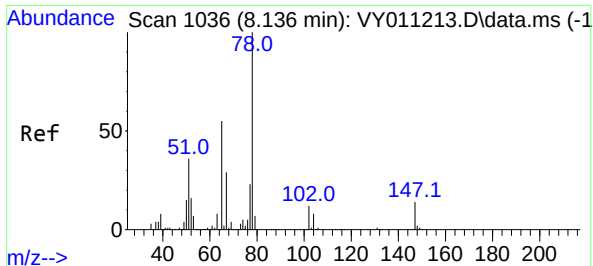
Tgt Ion: 56 Resp: 25215
Ion Ratio Lower Upper
56 100
69 64.4 26.7 40.1#
84 115.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.222 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 97 Resp: 24298
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 38.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.599 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

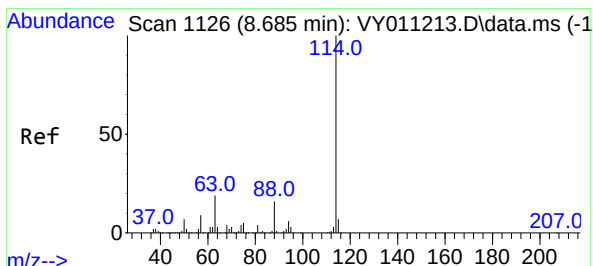
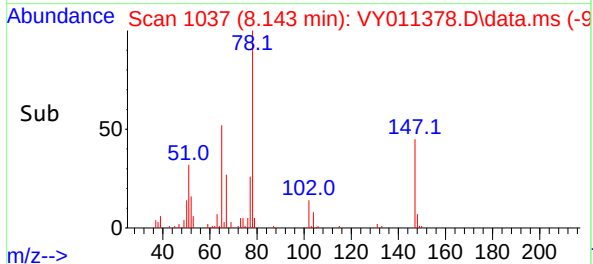
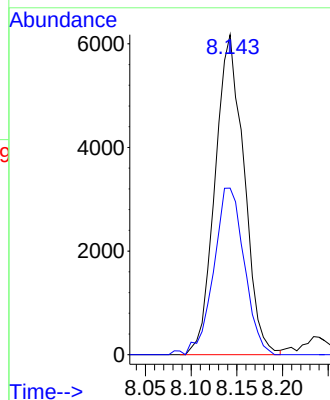
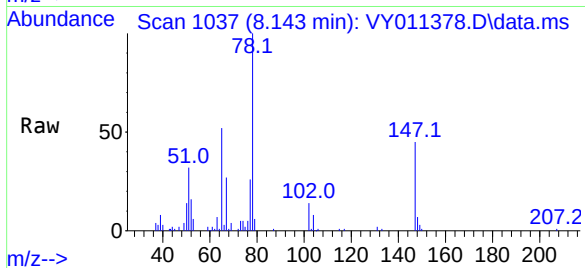
VSTDIC005

Tgt Ion: 65 Resp: 13563

Ion Ratio Lower Upper

65 100

67 55.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

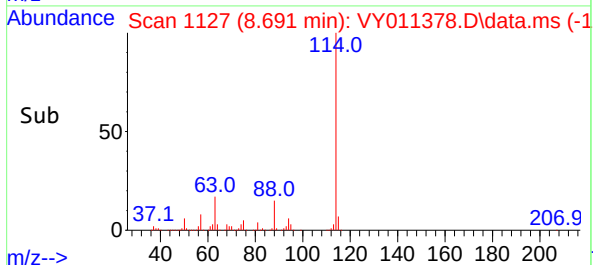
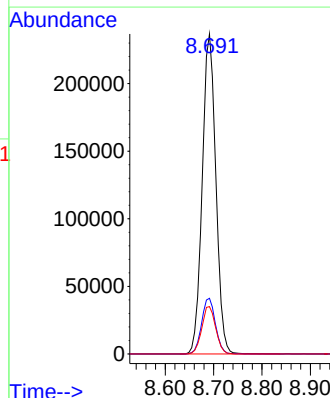
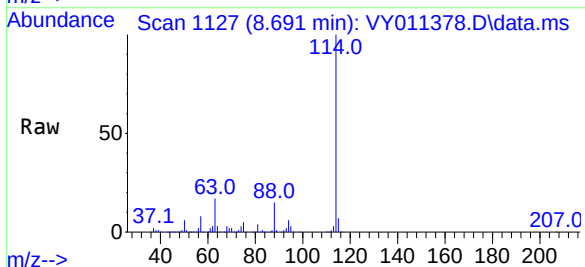
Tgt Ion: 114 Resp: 462691

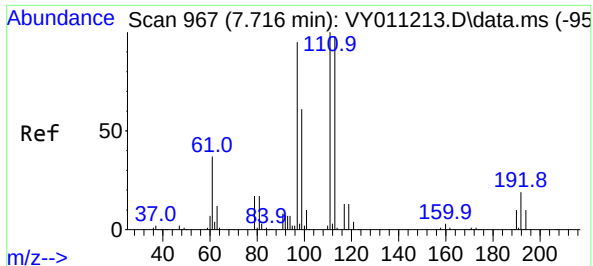
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.8 0.0 31.8

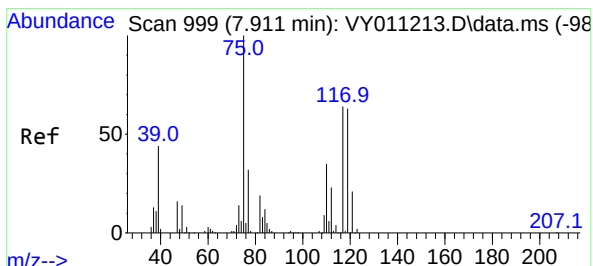
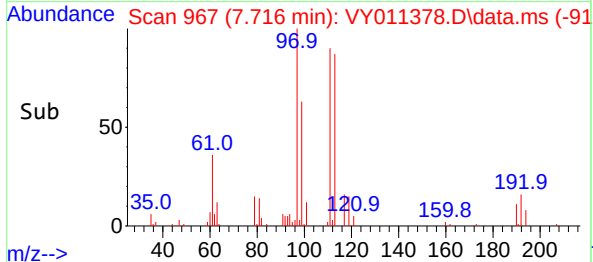
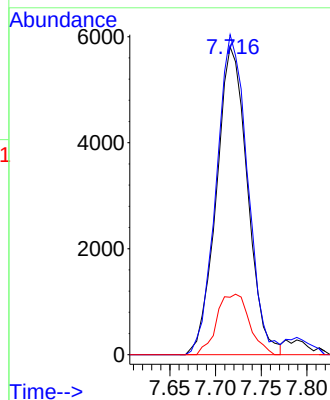
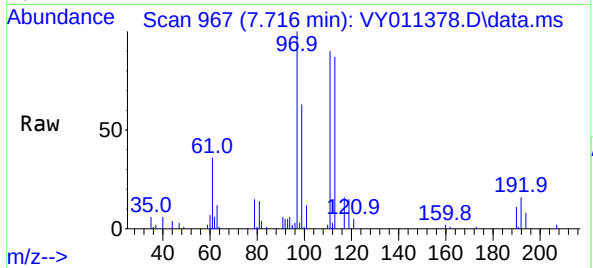




#35
Dibromofluoromethane
Concen: 5.292 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

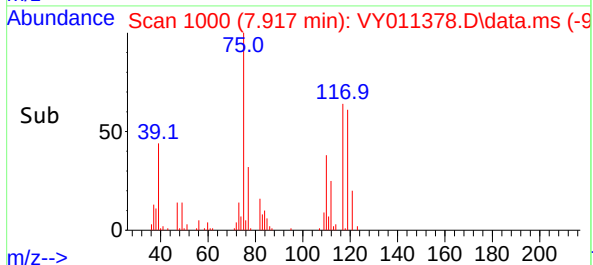
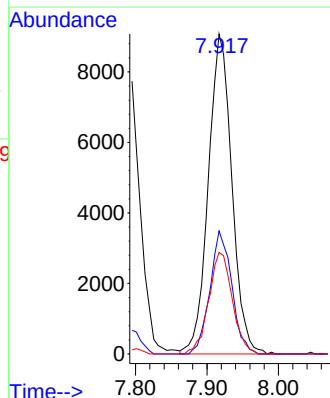
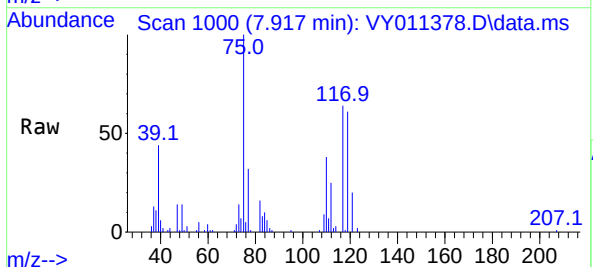
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

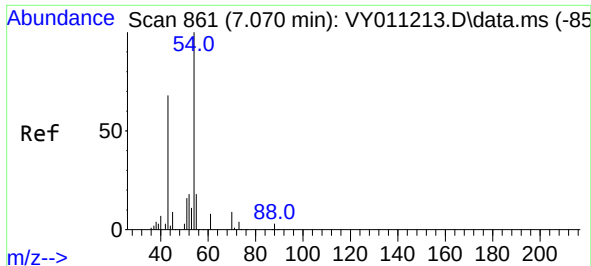
Tgt Ion:113 Resp: 13722
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 20760
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.8 24.4 36.6

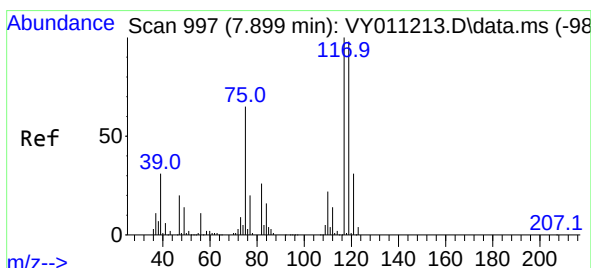
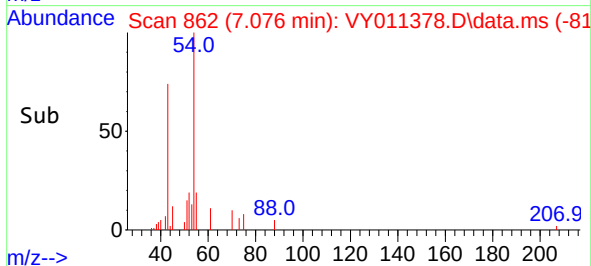
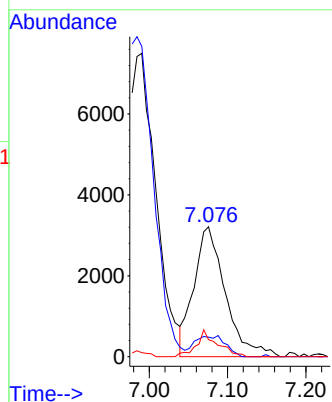
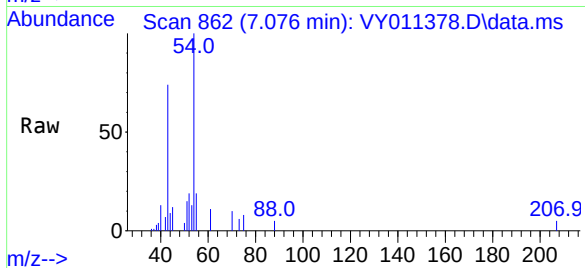




#37
Ethyl Acetate
Concen: 4.638 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

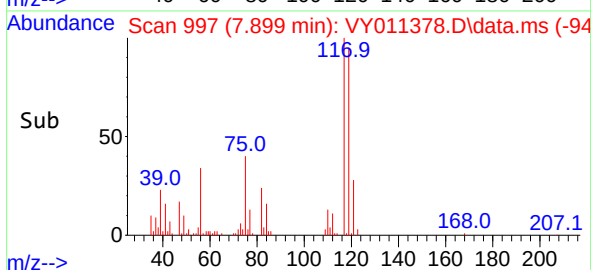
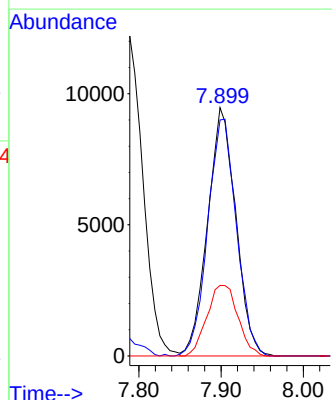
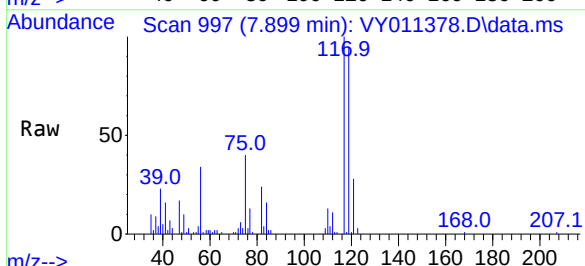
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

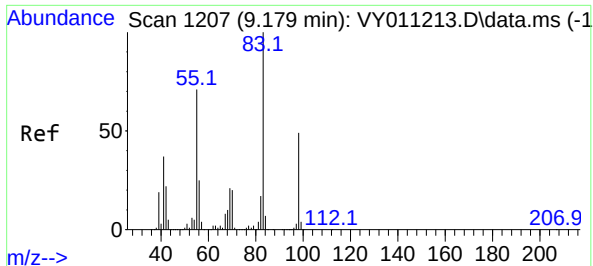
Tgt Ion: 43 Resp: 8967
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 13.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.147 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 117 Resp: 22534
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 28.4 24.8 37.2

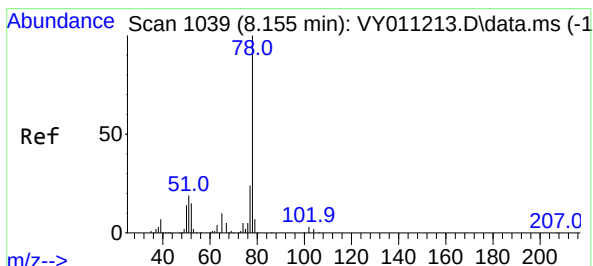
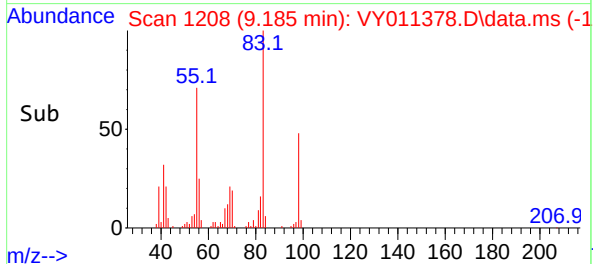
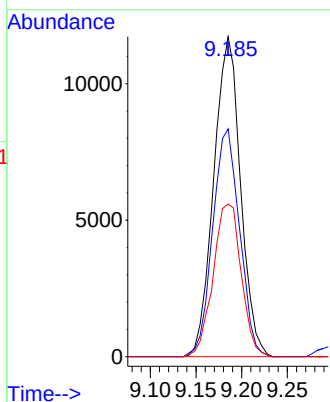
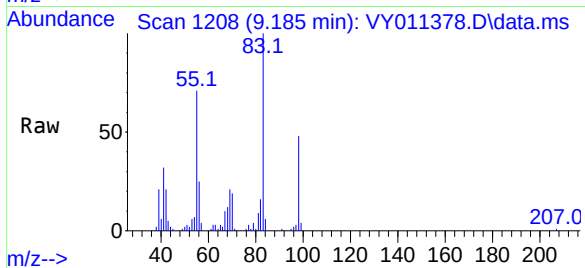




#39
Methylcyclohexane
Concen: 4.858 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

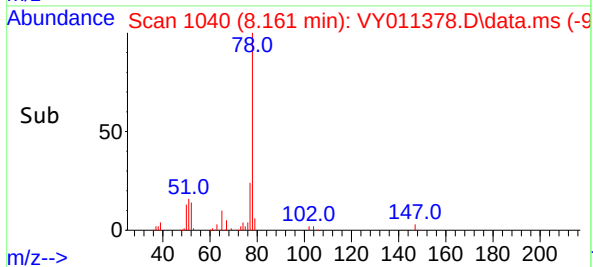
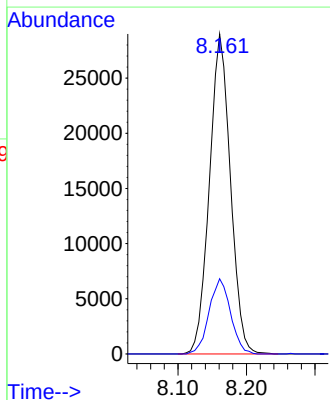
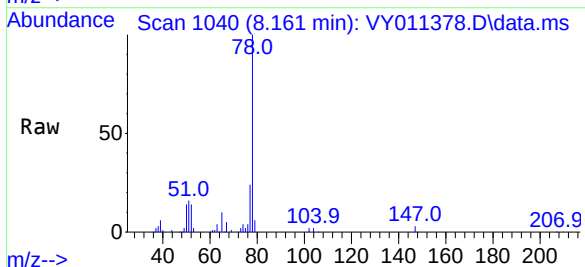
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

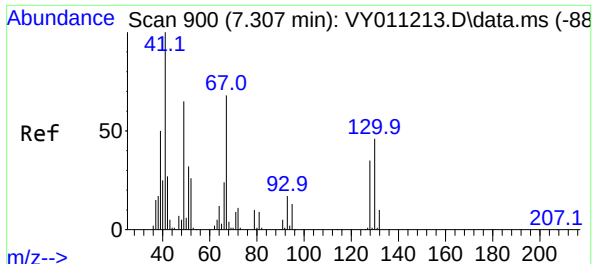
Tgt Ion: 83 Resp: 23888
Ion Ratio Lower Upper
83 100
55 71.2 66.5 99.7
98 47.7 37.9 56.9



#40
Benzene
Concen: 5.142 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 78 Resp: 61794
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6

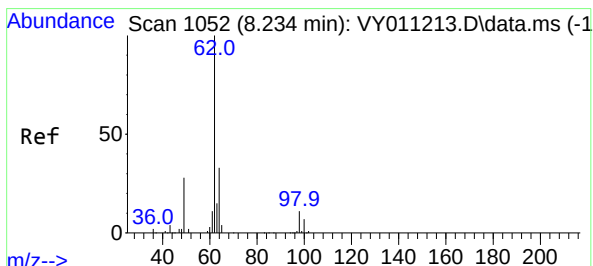
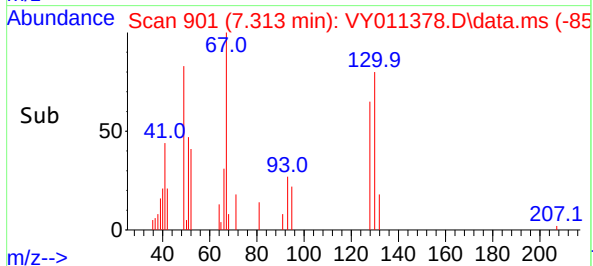
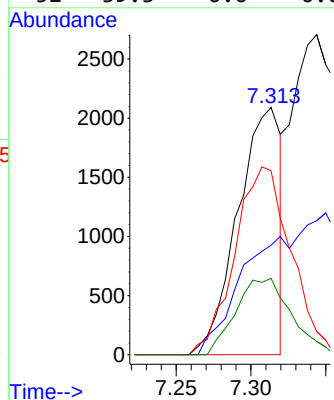
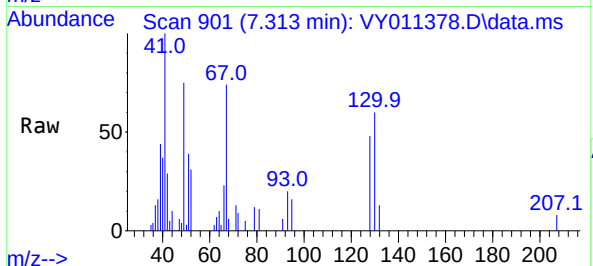




#41
Methacrylonitrile
Concen: 4.208 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

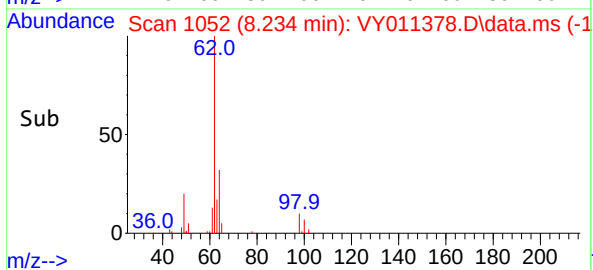
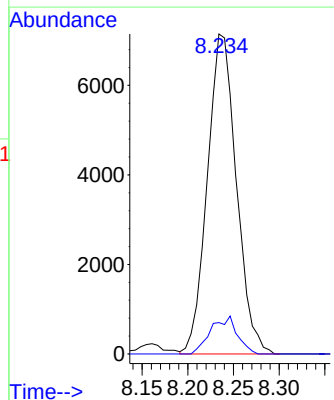
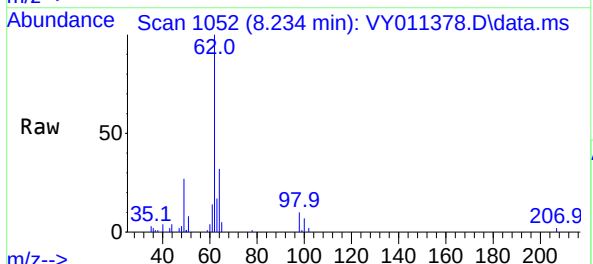
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

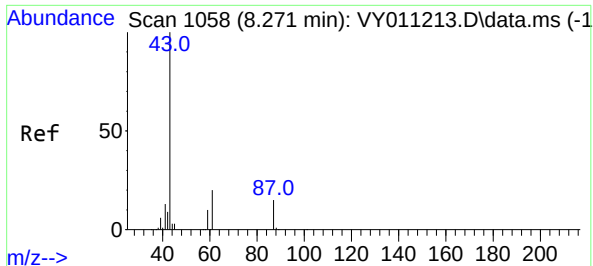
Tgt Ion: 41 Resp: 4213
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 98.3 0.0 0.0#
52 39.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 5.025 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 62 Resp: 15827
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 4.558 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

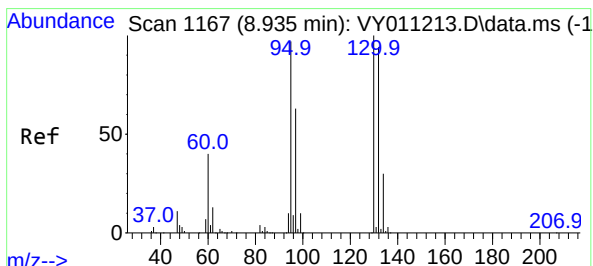
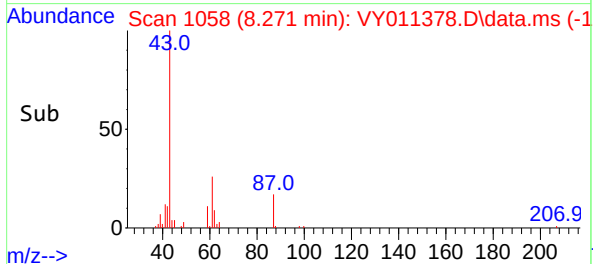
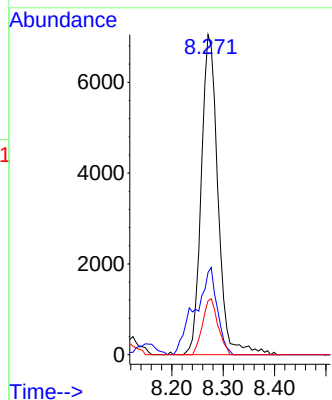
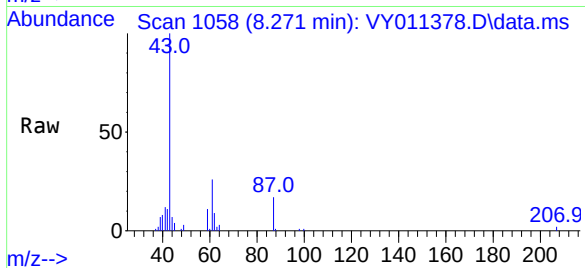
Tgt Ion: 43 Resp: 15898

Ion Ratio Lower Upper

43 100

61 35.7 20.2 30.2#

87 16.0 8.9 13.3#



#44

Trichloroethene

Concen: 5.094 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY011378.D

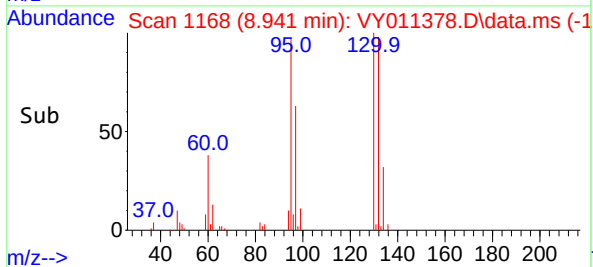
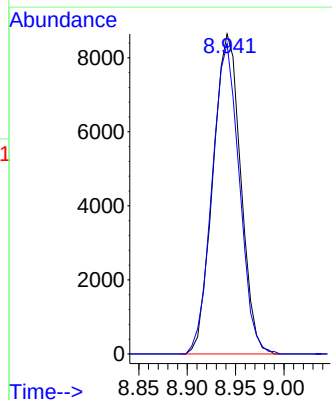
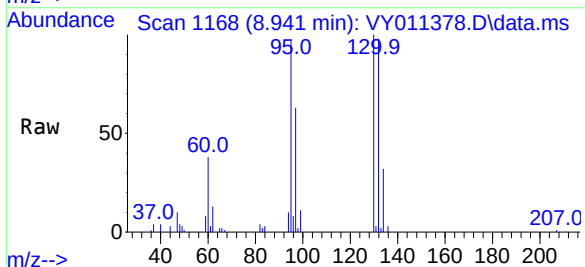
Acq: 10 Nov 2022 09:58

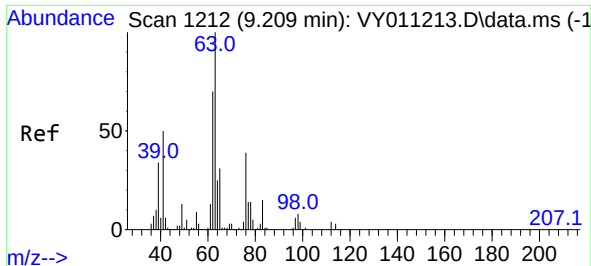
Tgt Ion:130 Resp: 17196

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.965 ug/l

RT: 9.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

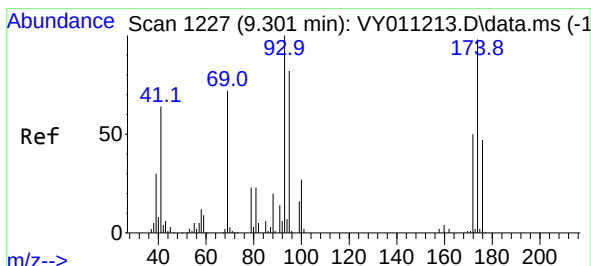
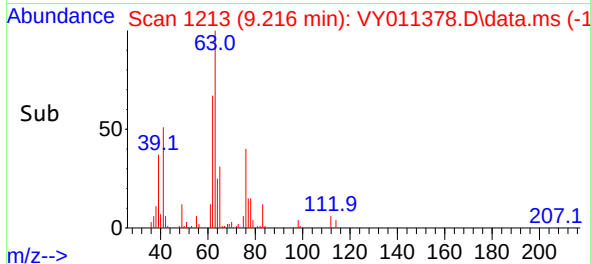
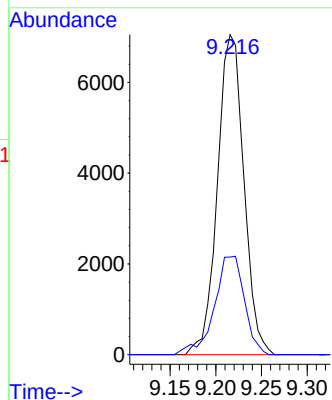
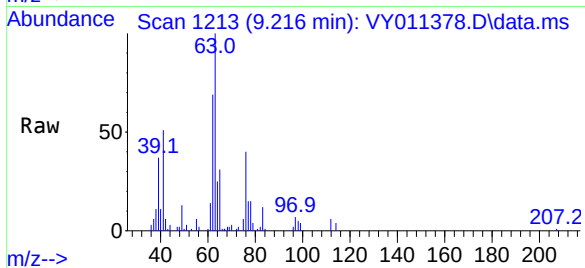
VSTDICC005

Tgt Ion: 63 Resp: 14201

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 5.016 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

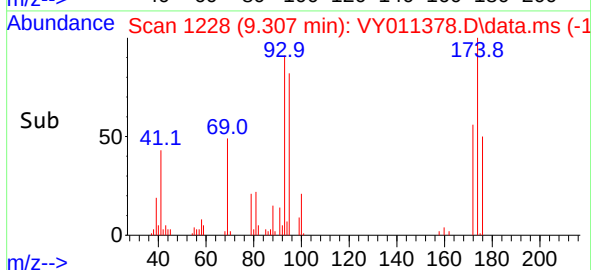
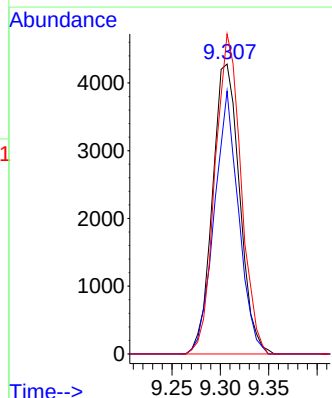
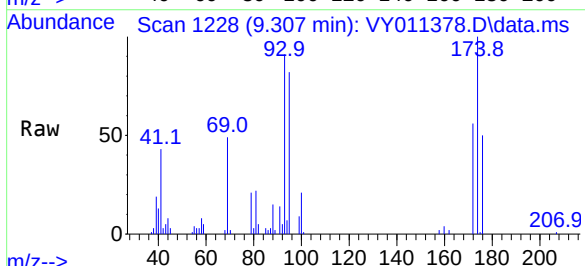
Tgt Ion: 93 Resp: 8354

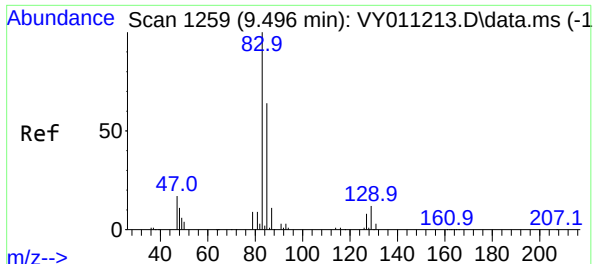
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 105.3 83.4 125.0





#47

Bromodichloromethane

Concen: 4.993 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

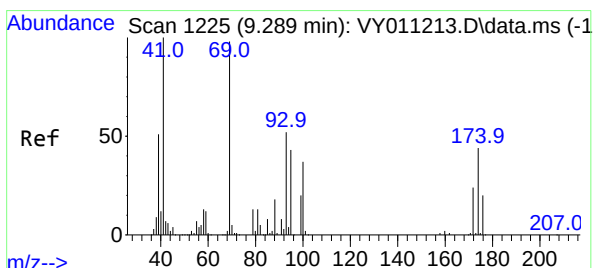
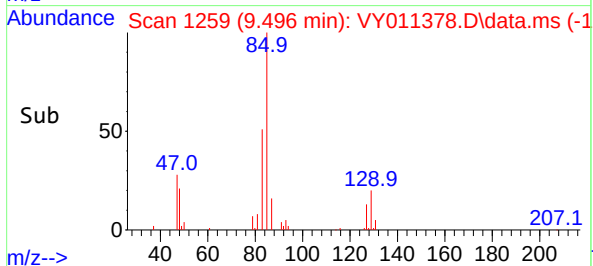
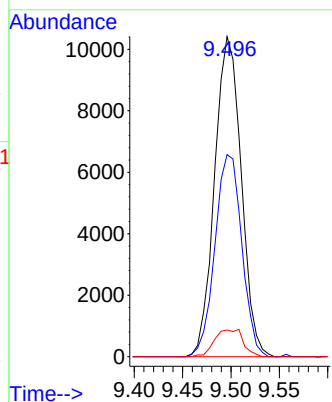
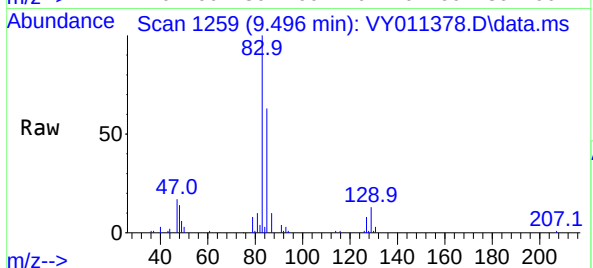
Tgt Ion: 83 Resp: 19923

Ion Ratio Lower Upper

83 100

85 63.1 51.9 77.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 4.085 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

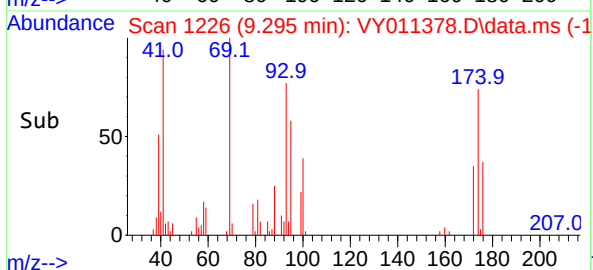
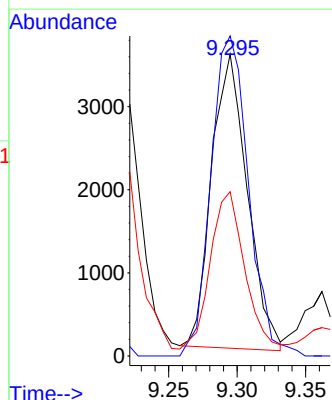
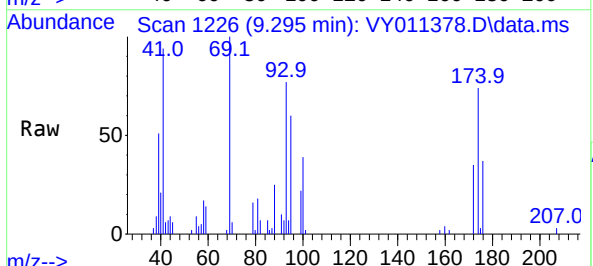
Tgt Ion: 41 Resp: 6402

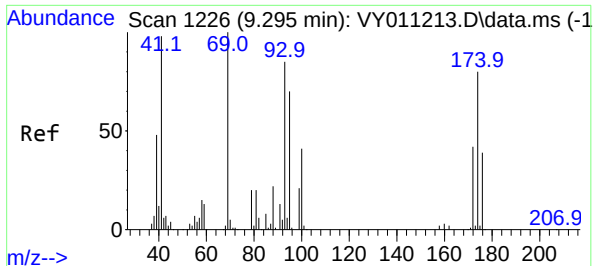
Ion Ratio Lower Upper

41 100

69 114.7 58.2 87.2#

39 56.7 47.4 71.0





#49

1,4-Dioxane

Concen: 91.531 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

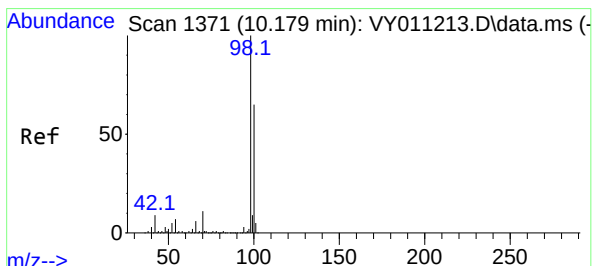
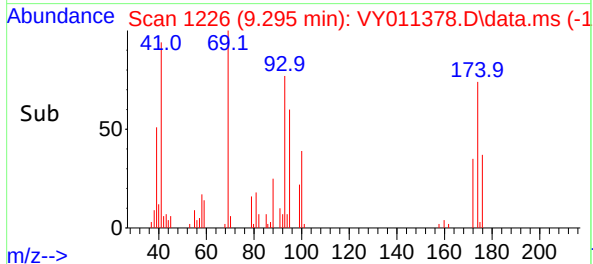
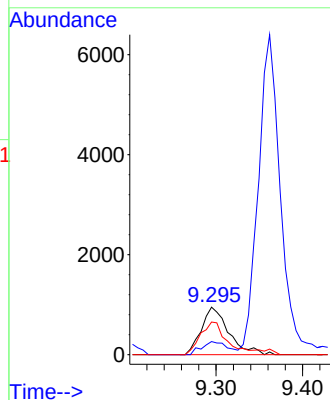
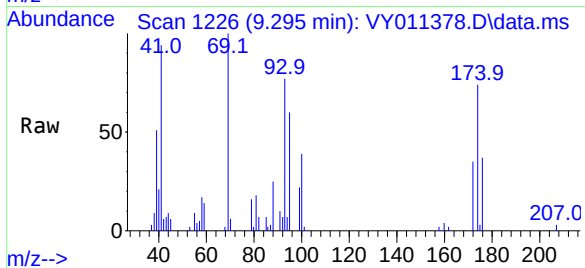
Tgt Ion: 88 Resp: 2081

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 72.1 59.8 89.6



#50

Toluene-d8

Concen: 5.366 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011378.D

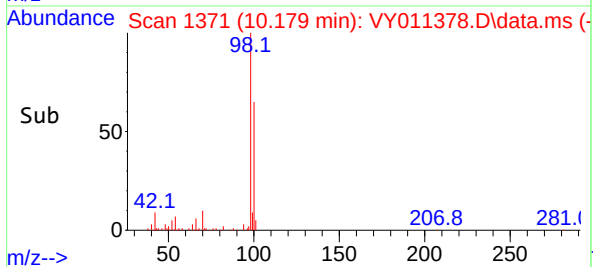
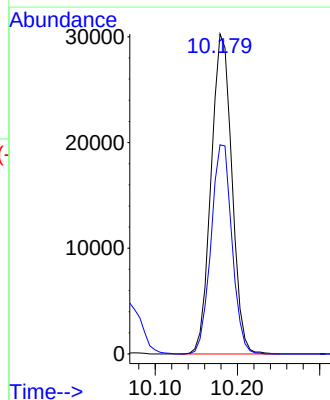
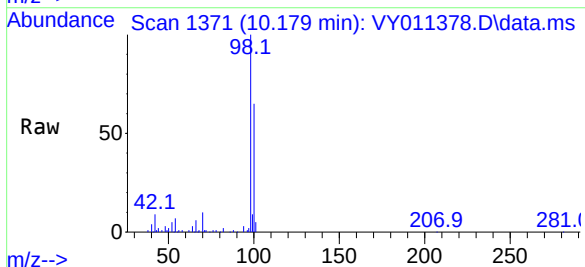
Acq: 10 Nov 2022 09:58

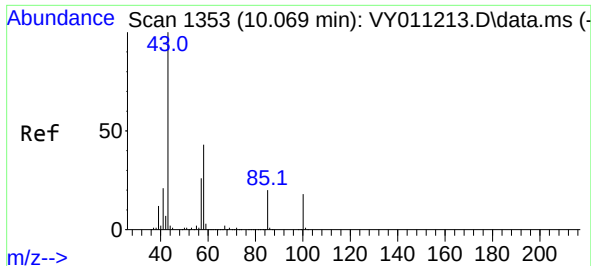
Tgt Ion: 98 Resp: 53152

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

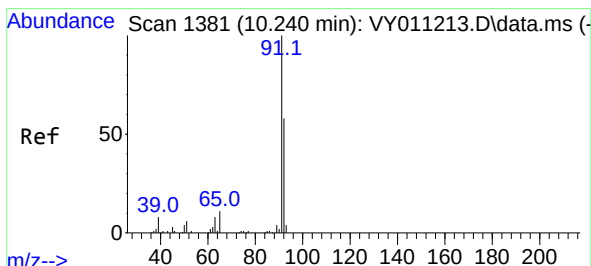
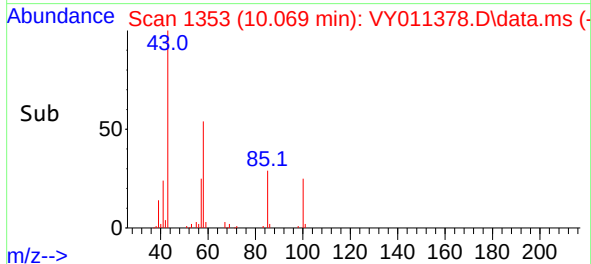
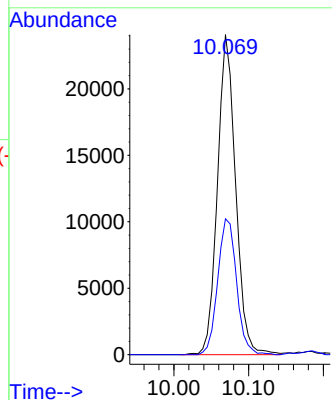
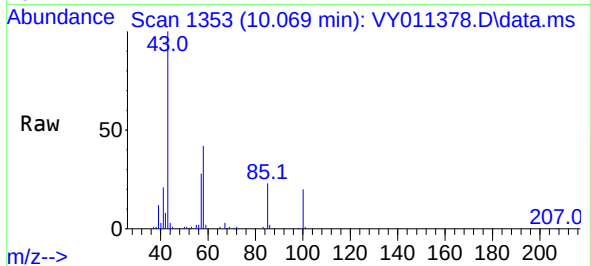




#51
4-Methyl-2-Pentanone
Concen: 21.704 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

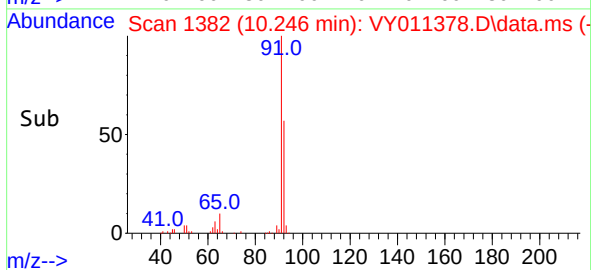
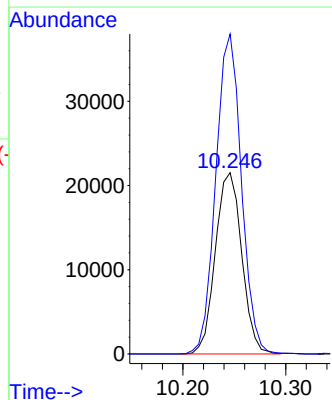
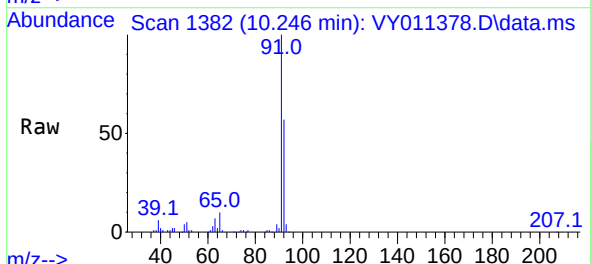
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

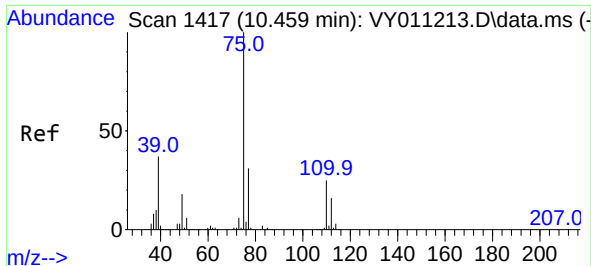
Tgt Ion: 43 Resp: 40704
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1#



#52
Toluene
Concen: 4.993 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 92 Resp: 38320
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

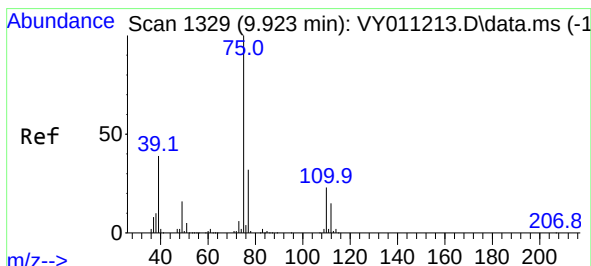
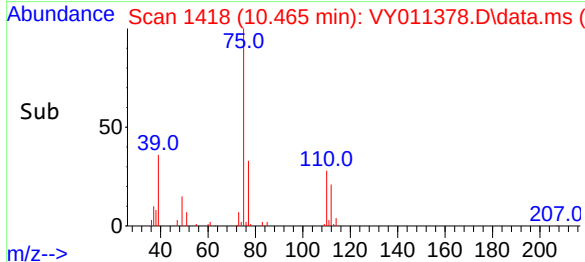
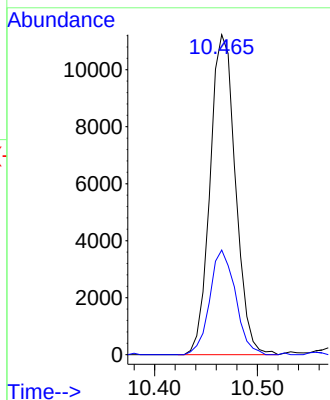
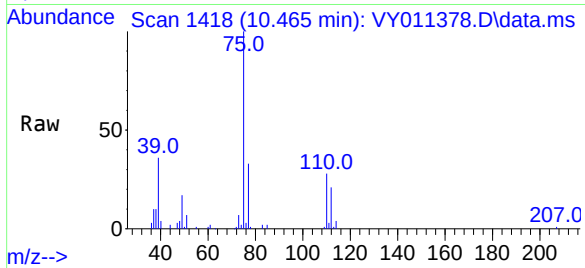




#53
 t-1,3-Dichloropropene
 Concen: 4.676 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

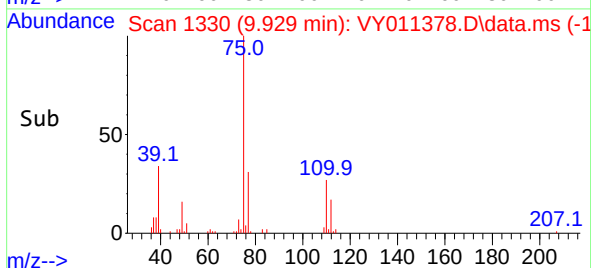
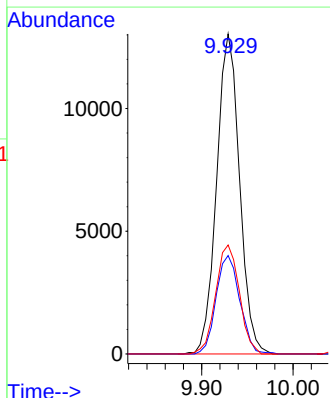
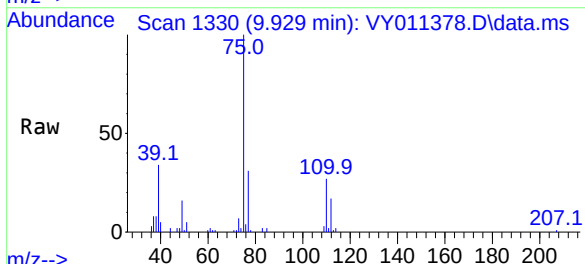
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

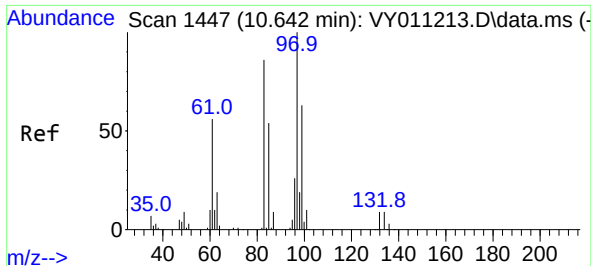
Tgt Ion: 75 Resp: 19239
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.786 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 22726
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4
 39 34.1 47.6 71.4#

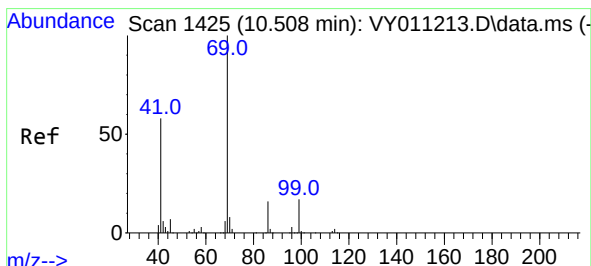
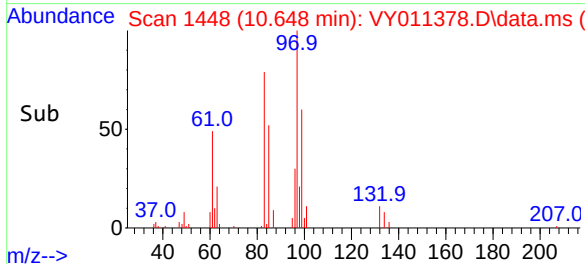
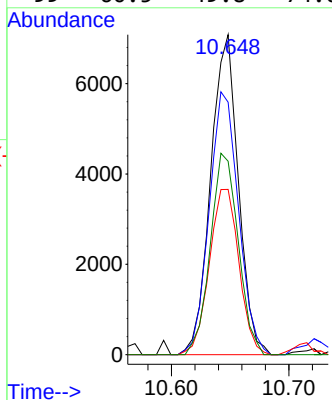
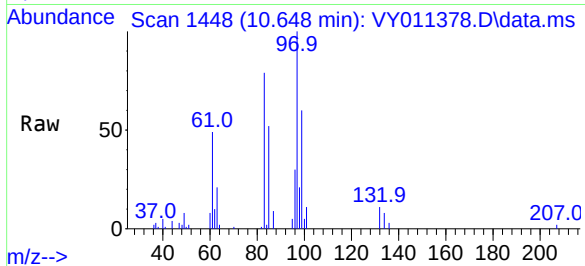




#55
1,1,2-Trichloroethane
Concen: 4.816 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

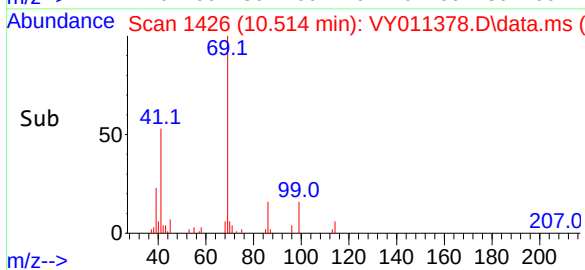
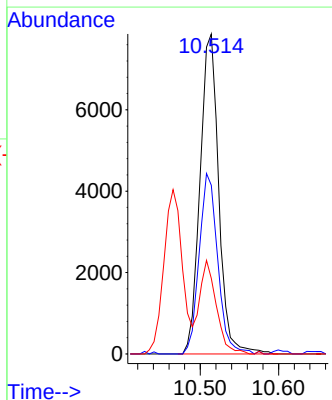
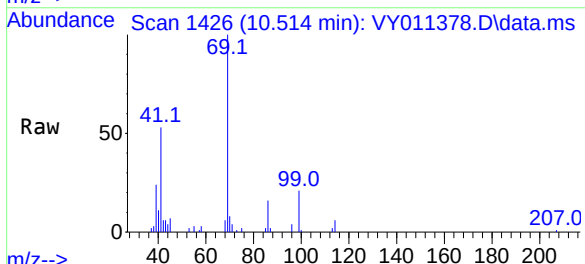
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

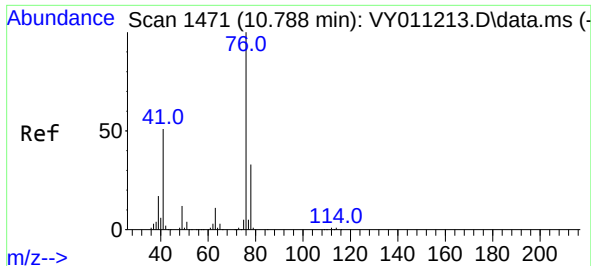
Tgt Ion: 97	Resp: 11615
Ion Ratio	Lower Upper
97 100	
83 78.9	69.8 104.8
85 51.6	44.3 66.5
99 60.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.200 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 69	Resp: 13025
Ion Ratio	Lower Upper
69 100	
41 56.2	63.4 95.0#
39 26.3	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 4.826 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

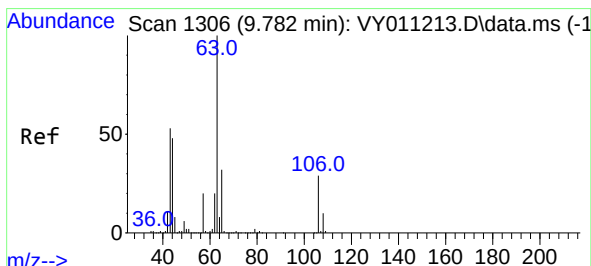
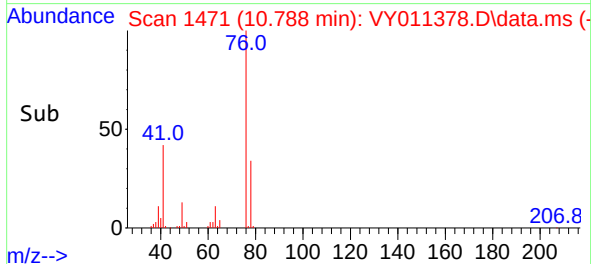
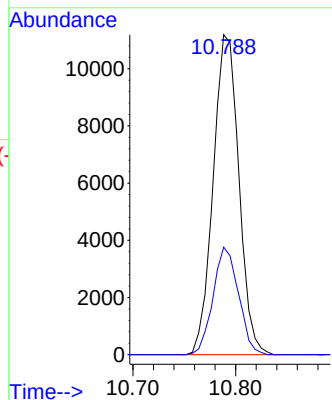
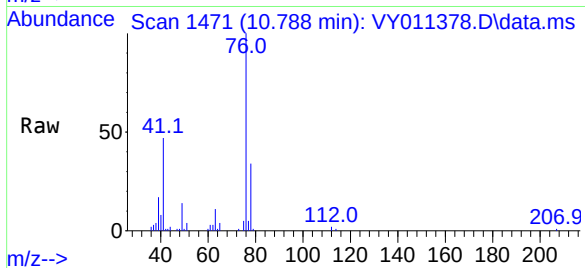
VSTDICC005

Tgt Ion: 76 Resp: 19416

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.456 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011378.D

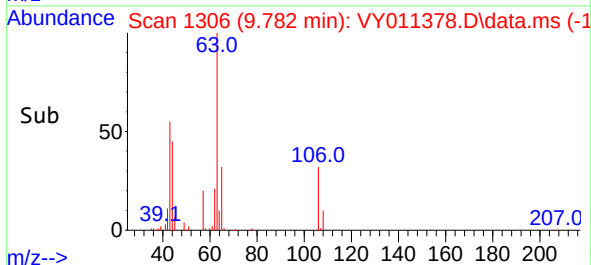
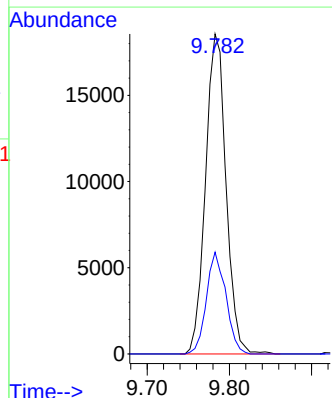
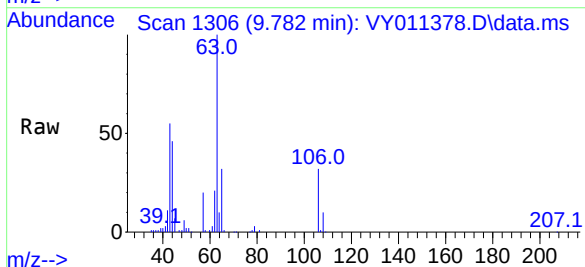
Acq: 10 Nov 2022 09:58

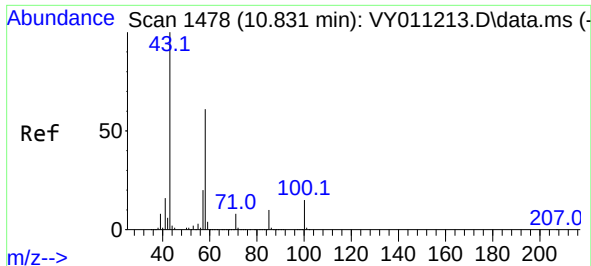
Tgt Ion: 63 Resp: 32191

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

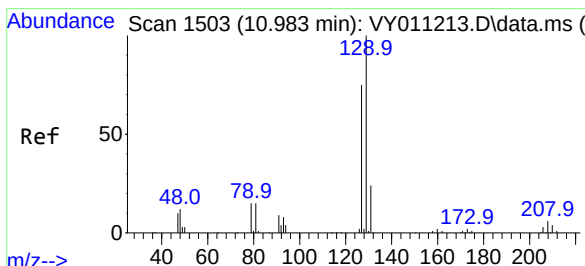
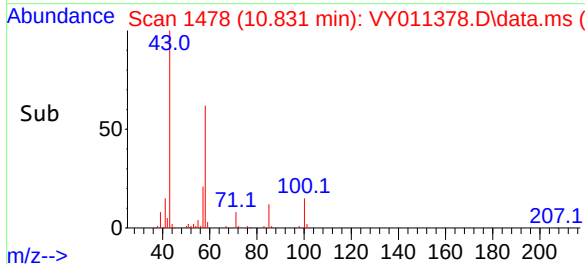
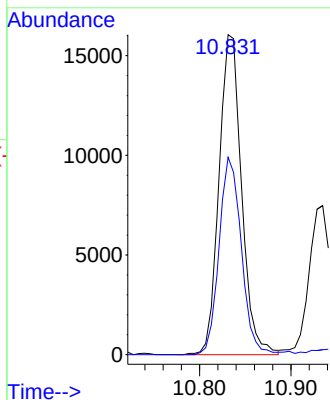
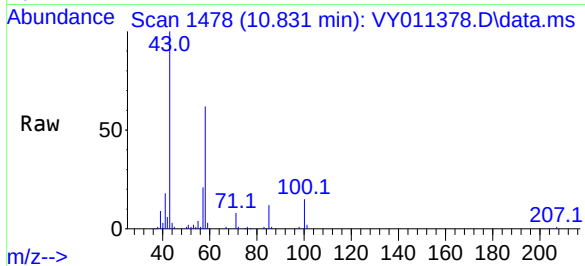




#59
2-Hexanone
Concen: 20.749 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

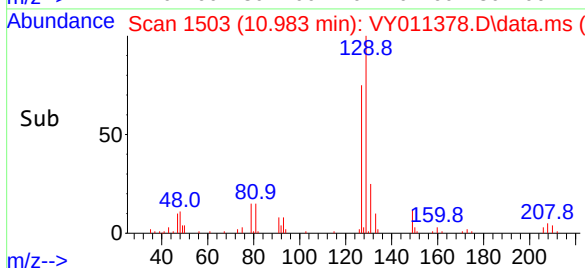
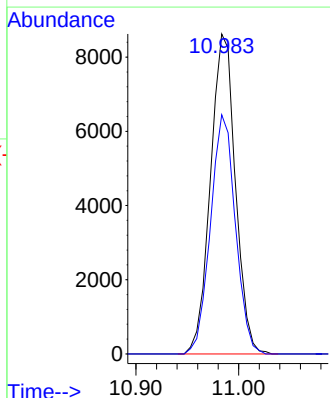
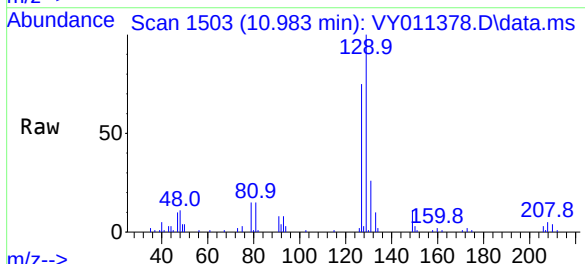
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

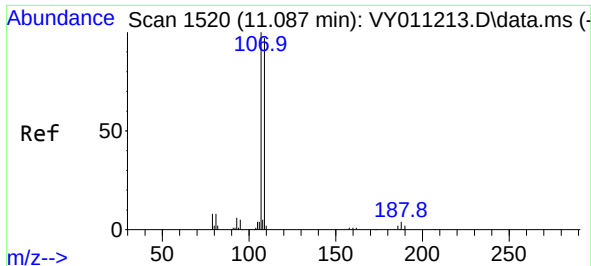
Tgt Ion: 43 Resp: 27567
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4



#60
Dibromochloromethane
Concen: 4.868 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 129 Resp: 14491
Ion Ratio Lower Upper
129 100
127 74.8 38.7 116.1

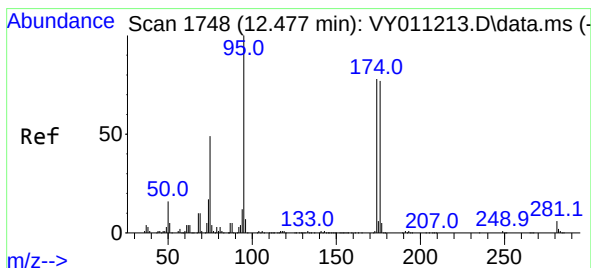
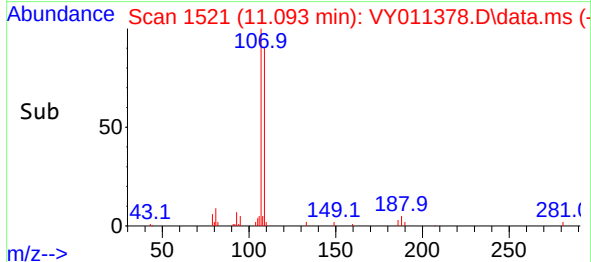
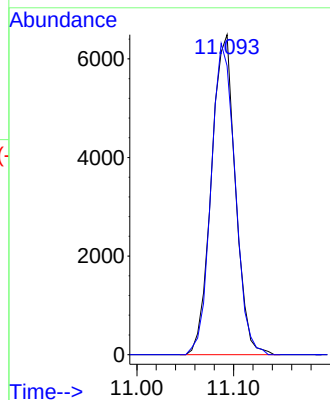
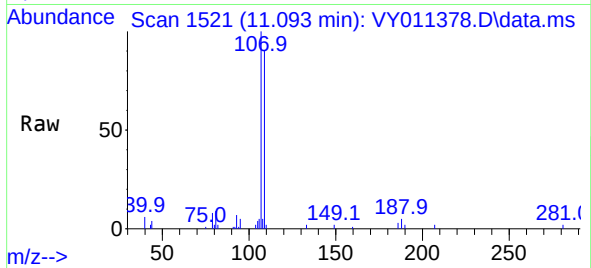




#61
1,2-Dibromoethane
Concen: 4.817 ug/l
RT: 11.093 min Scan# 11169
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

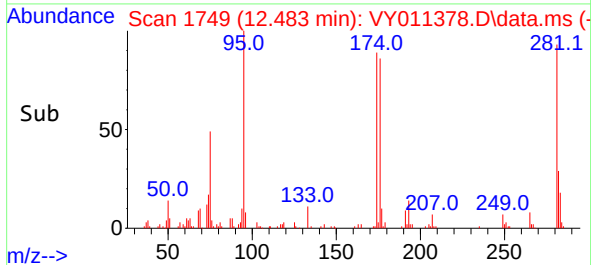
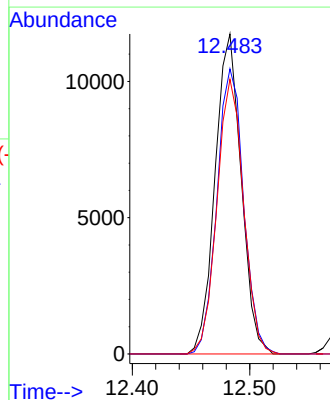
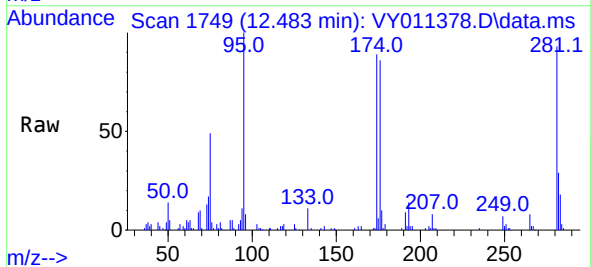
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

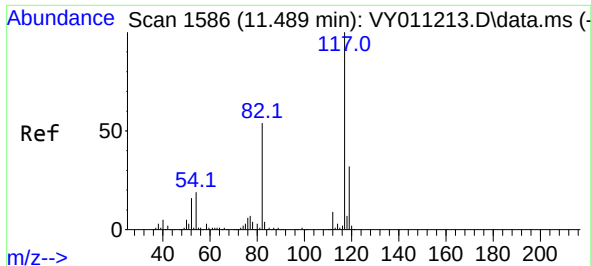
Tgt Ion:107 Resp: 11169
Ion Ratio Lower Upper
107 100
109 97.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.247 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 95 Resp: 18131
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 87.3 0.0 175.8

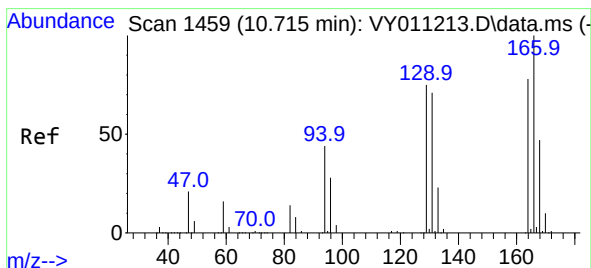
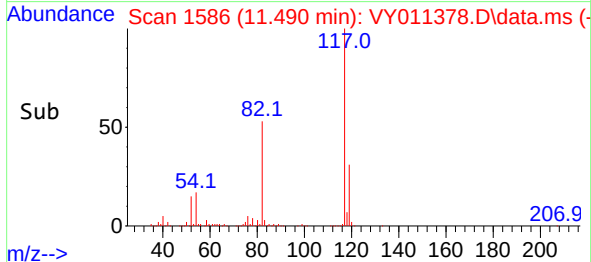
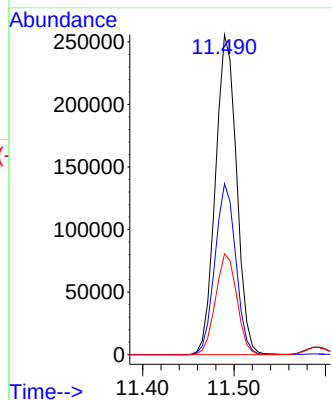
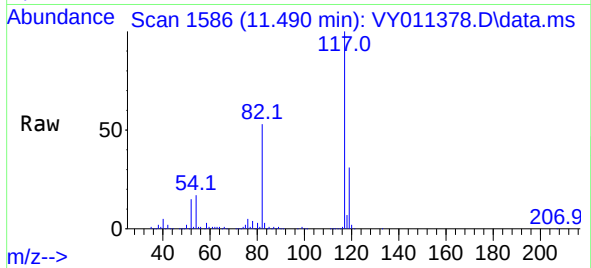




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

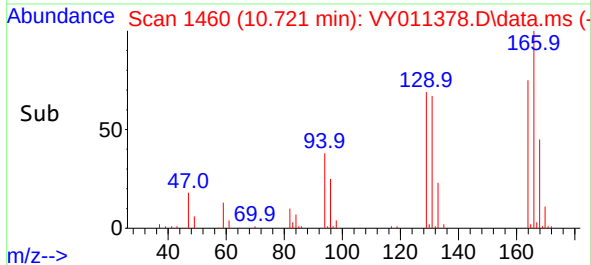
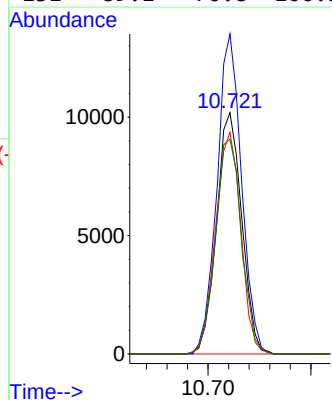
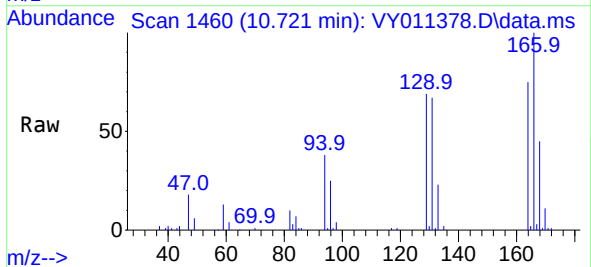
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

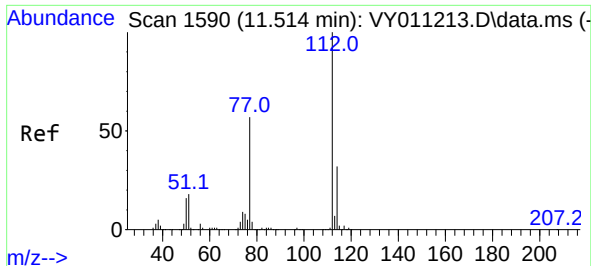
Tgt Ion:117 Resp: 411886
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 5.274 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:164 Resp: 17364
Ion Ratio Lower Upper
164 100
166 132.6 100.4 150.6
129 91.8 71.4 107.0
131 89.1 70.8 106.2

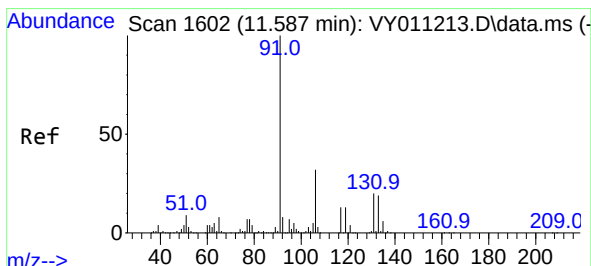
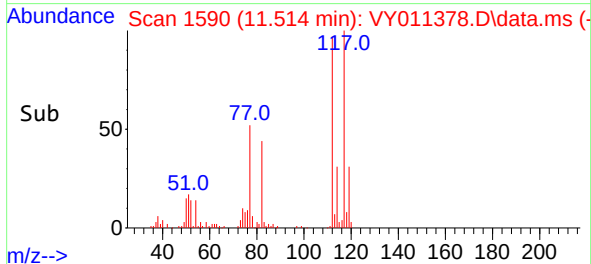
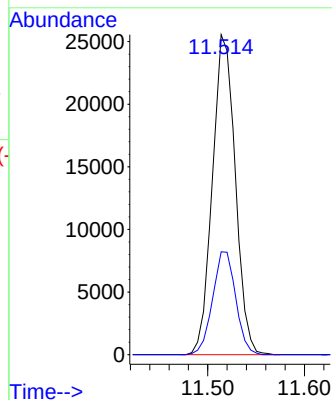
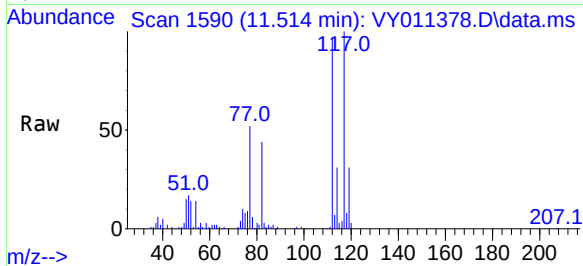




#65
Chlorobenzene
Concen: 5.096 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

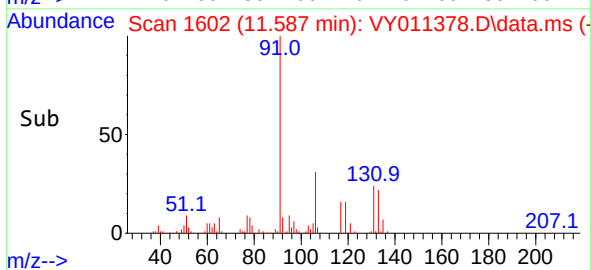
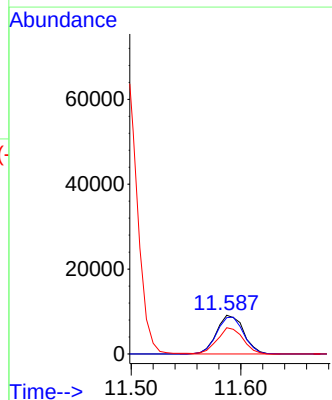
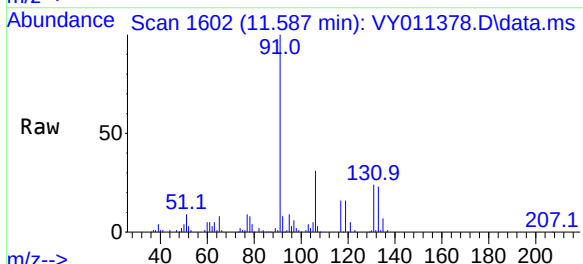
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

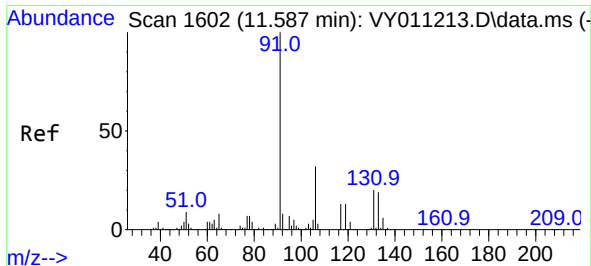
Tgt Ion:112 Resp: 42009
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.092 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:131 Resp: 15705
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 4.974 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

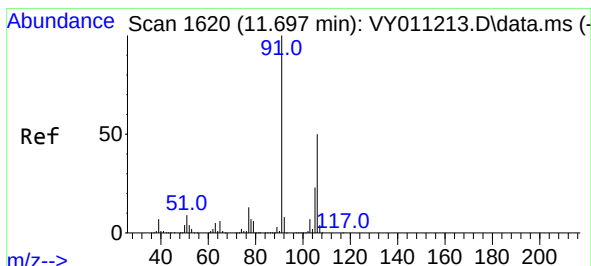
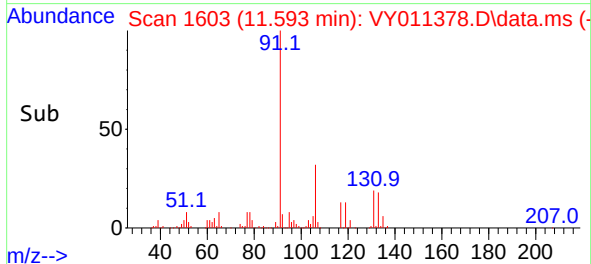
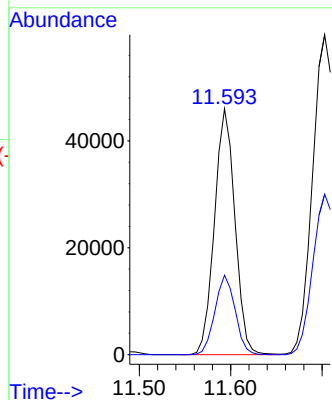
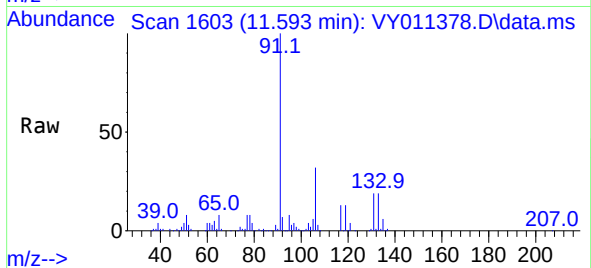
VSTDICC005

Tgt Ion: 91 Resp: 71656

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 9.751 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011378.D

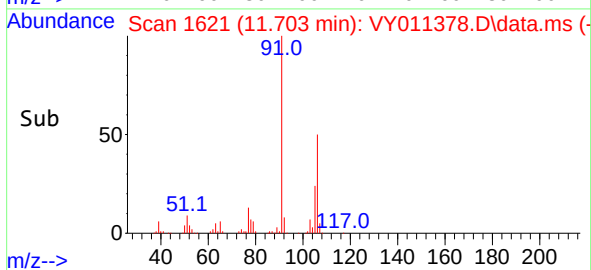
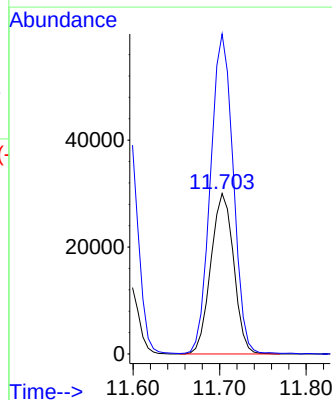
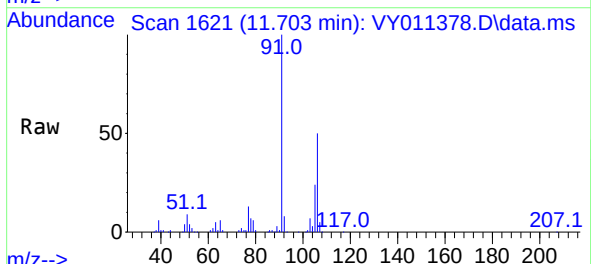
Acq: 10 Nov 2022 09:58

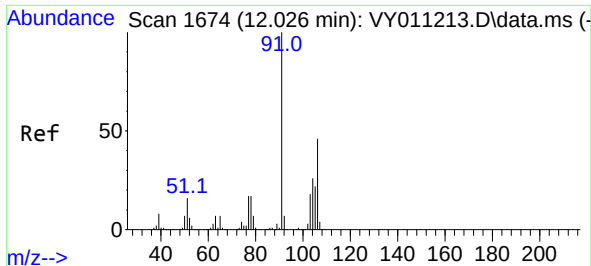
Tgt Ion: 106 Resp: 55069

Ion Ratio Lower Upper

106 100

91 198.7 166.6 249.8

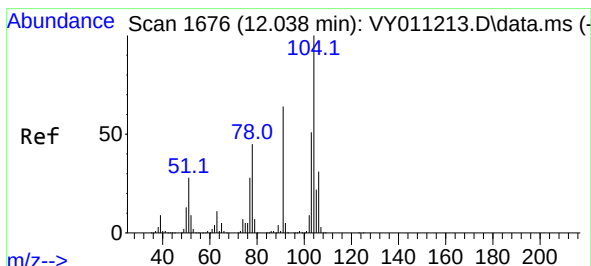
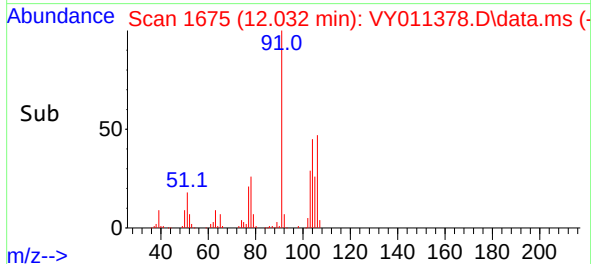
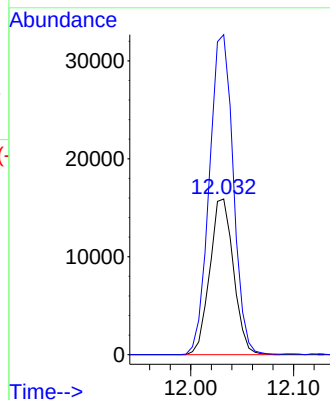
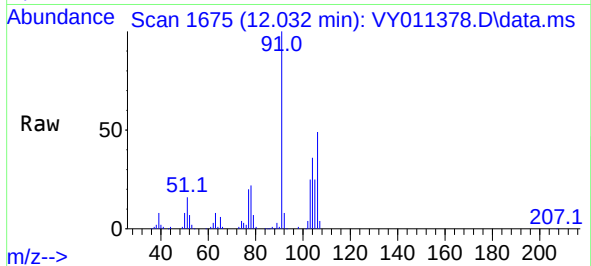




#69
o-Xylene
Concen: 4.783 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

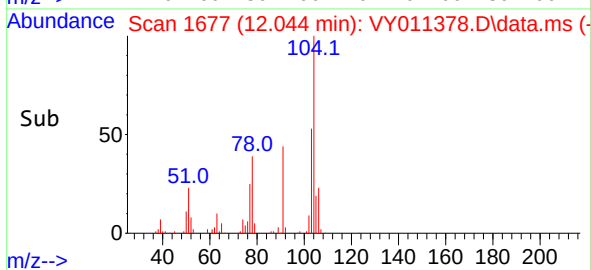
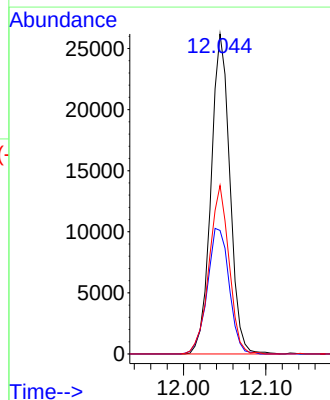
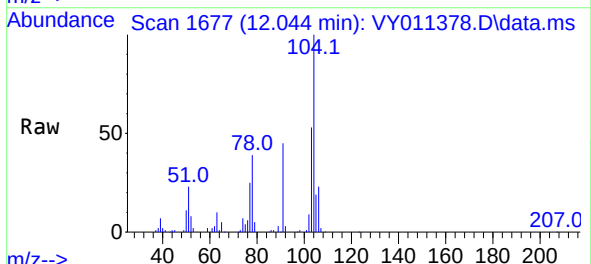
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

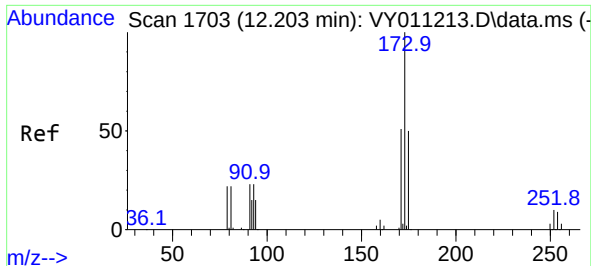
Tgt Ion:106 Resp: 25477
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0



#70
Styrene
Concen: 4.666 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:104 Resp: 41776
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 55.4 44.4 66.6

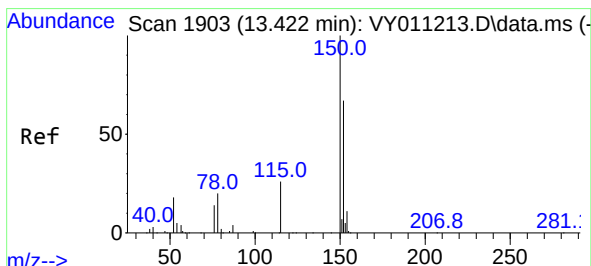
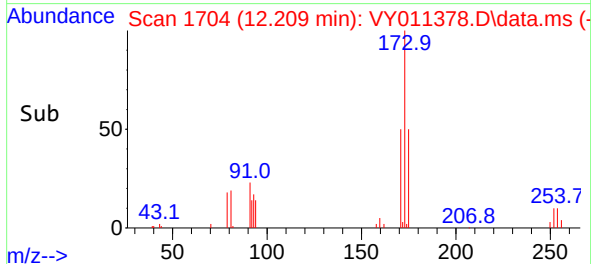
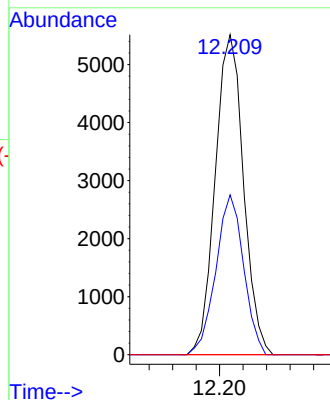
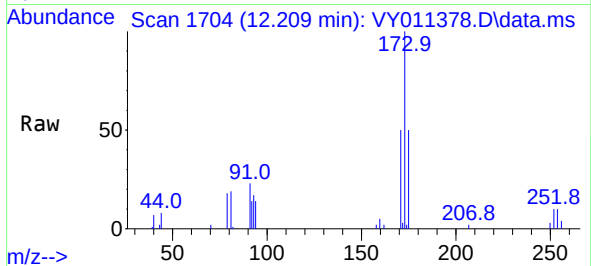




#71
Bromoform
Concen: 4.819 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

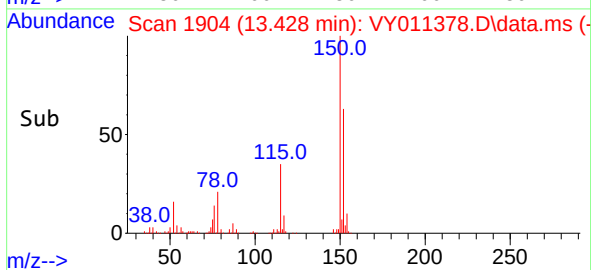
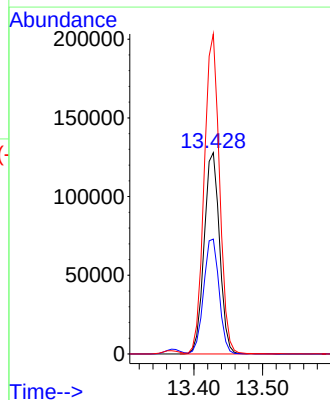
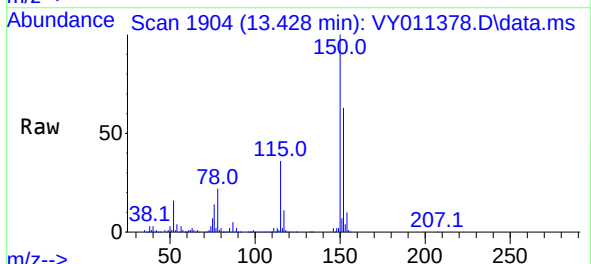
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

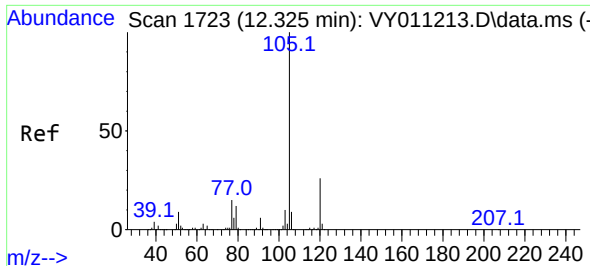
Tgt Ion:173 Resp: 9212
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:152 Resp: 200502
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 158.2 0.0 347.6

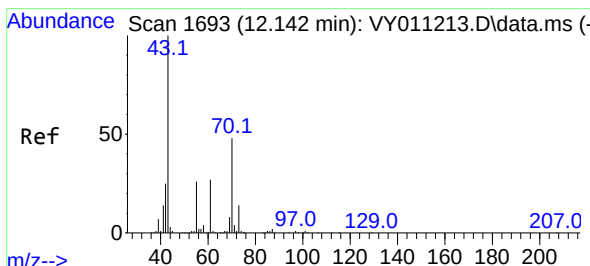
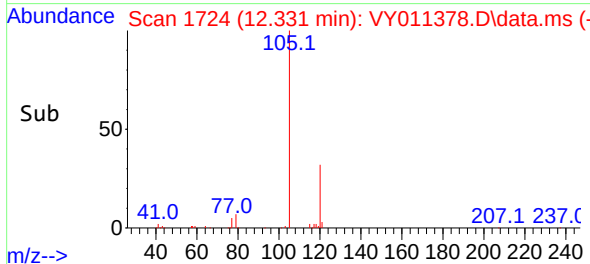
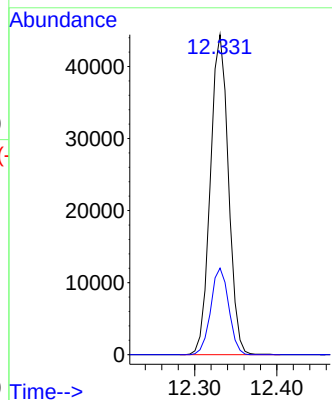
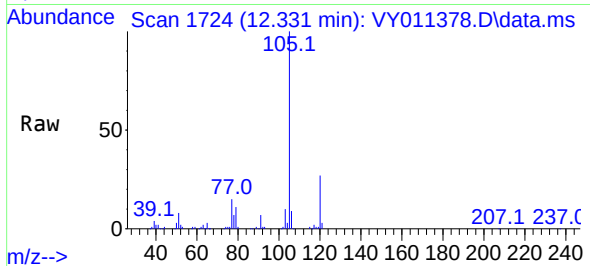




#73
Isopropylbenzene
Concen: 4.892 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

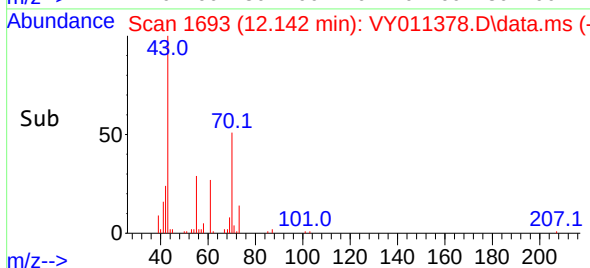
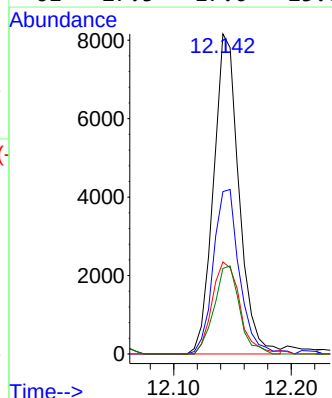
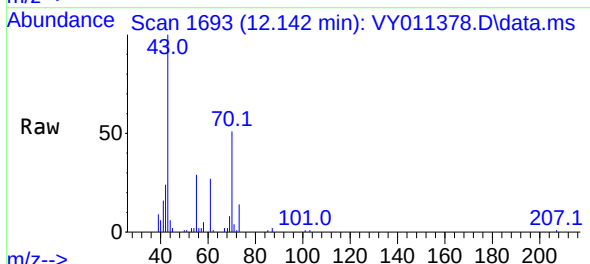
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

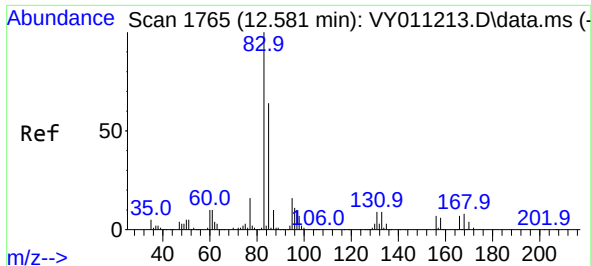
Tgt Ion:105 Resp: 67787
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-amy1 acetate
Concen: 4.213 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 43 Resp: 12283
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 31.5 17.3 25.9#
61 27.5 17.0 25.6#

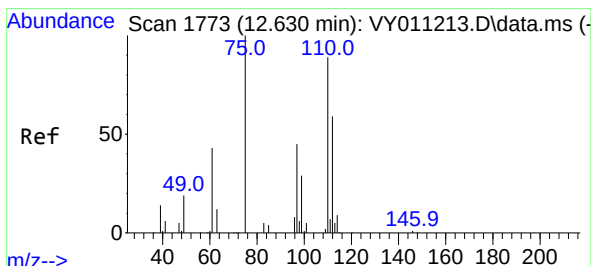
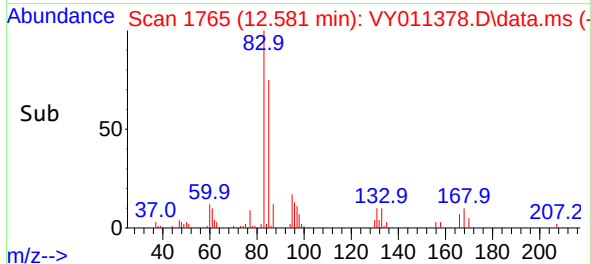
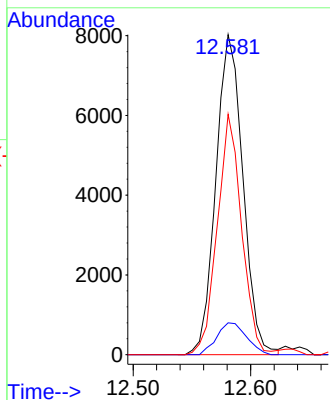
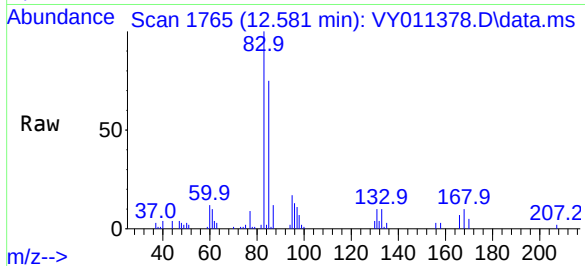




#75
1,1,2,2-Tetrachloroethane
Concen: 4.825 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

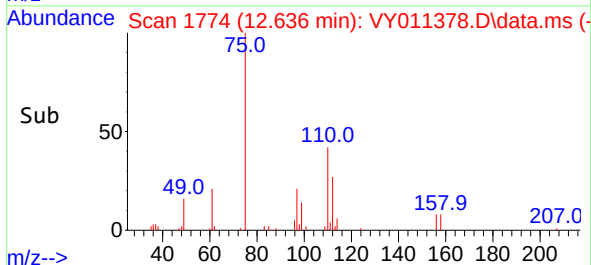
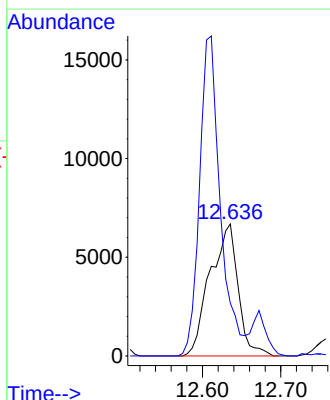
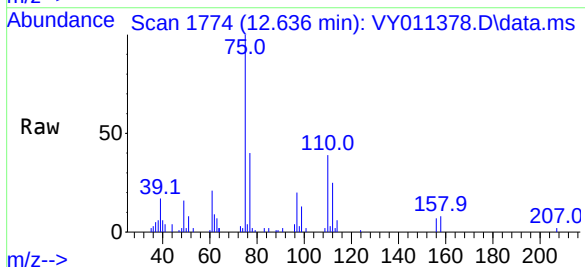
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

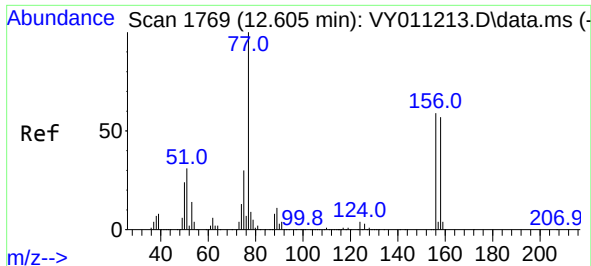
Tgt Ion: 83 Resp: 12846
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 67.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 7.185 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 75 Resp: 16675
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

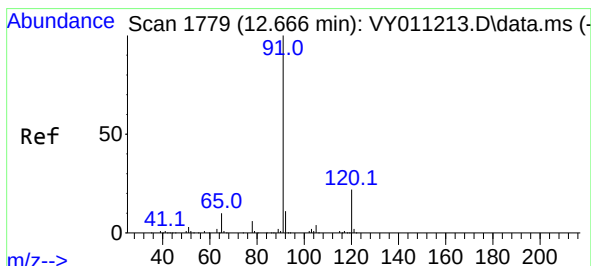
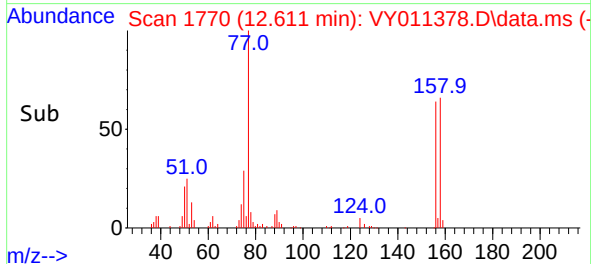
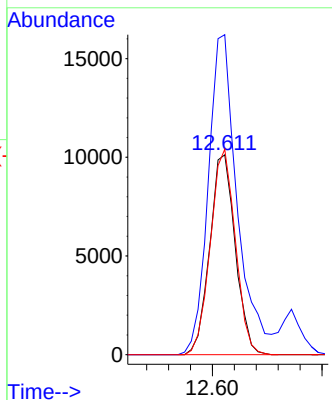
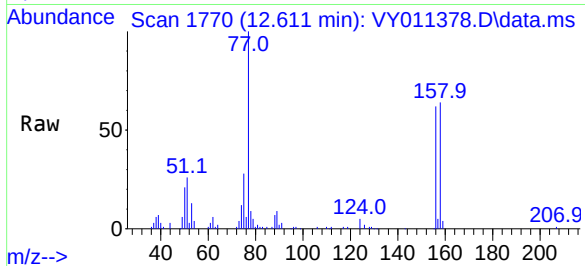




#77
Bromobenzene
Concen: 4.948 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

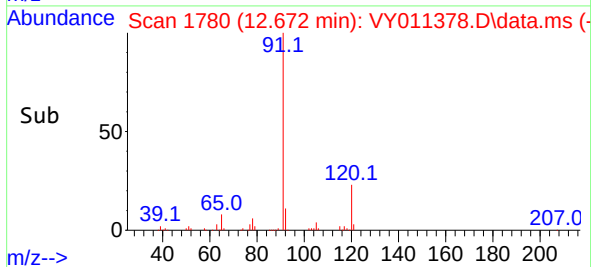
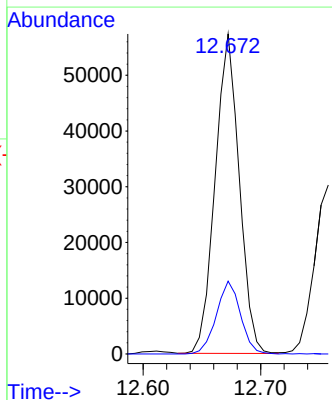
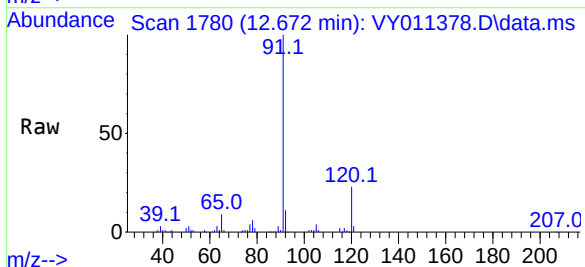
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

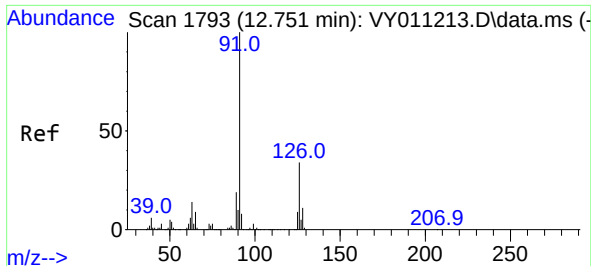
Tgt Ion:156 Resp: 16397
Ion Ratio Lower Upper
156 100
77 181.6 95.5 286.4
158 100.6 48.0 144.0



#78
n-propylbenzene
Concen: 4.936 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 91 Resp: 81614
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 4.959 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

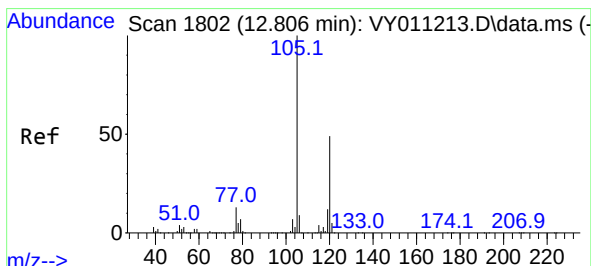
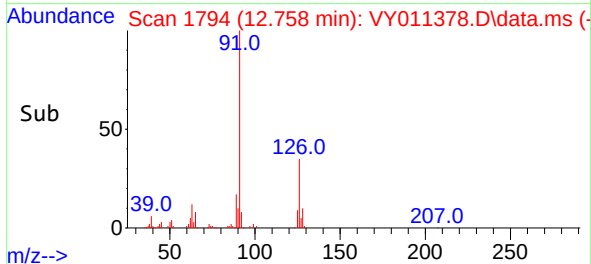
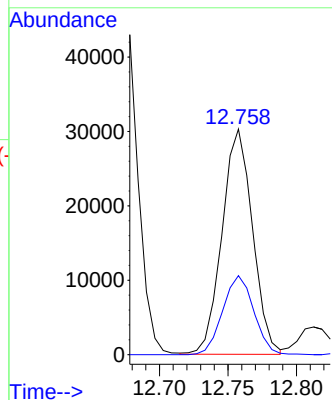
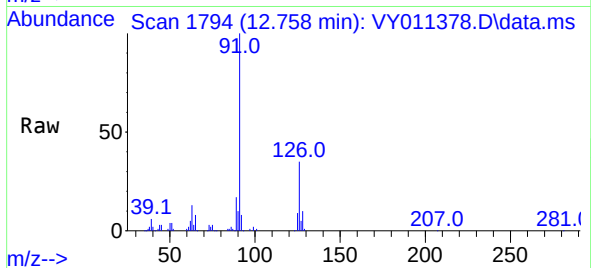
VSTDIC005

Tgt Ion: 91 Resp: 46893

Ion Ratio Lower Upper

91 100

126 35.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 4.871 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011378.D

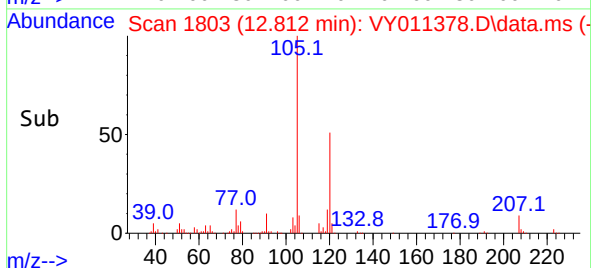
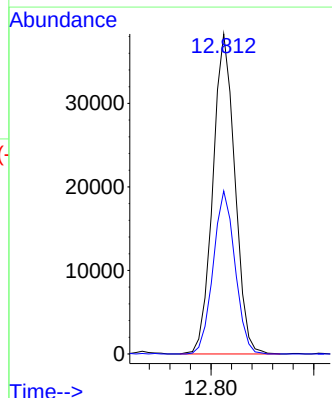
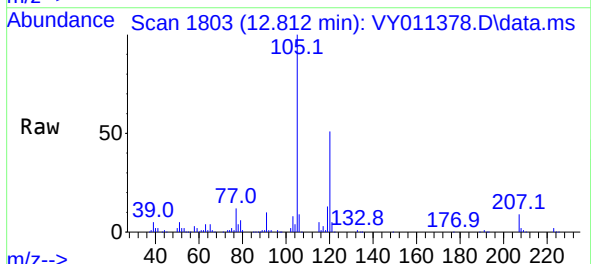
Acq: 10 Nov 2022 09:58

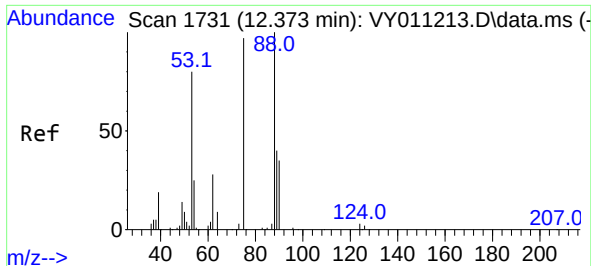
Tgt Ion:105 Resp: 56940

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4

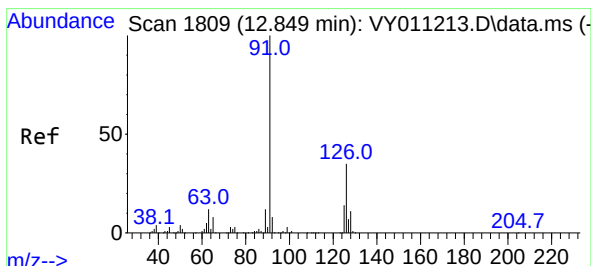
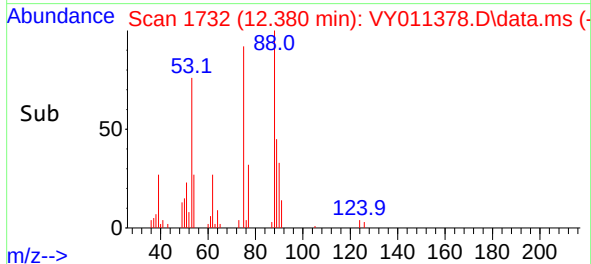
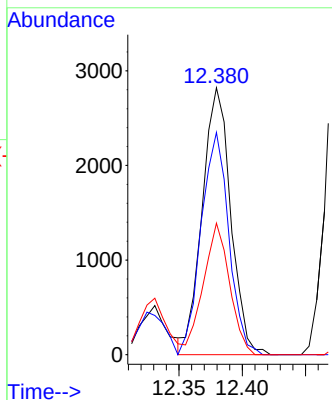
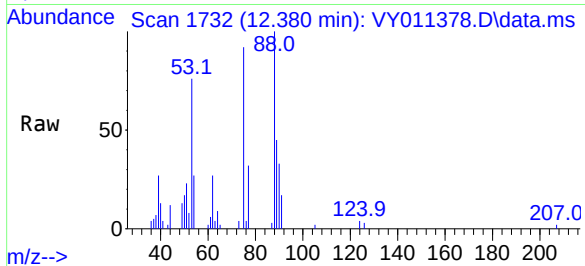




#81
trans-1,4-Dichloro-2-butene
Concen: 4.582 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

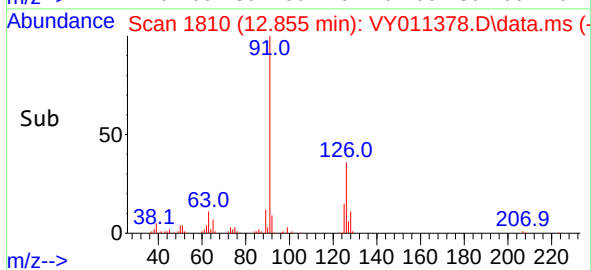
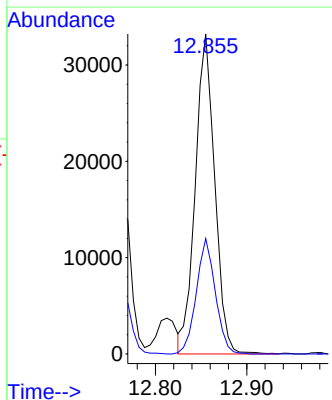
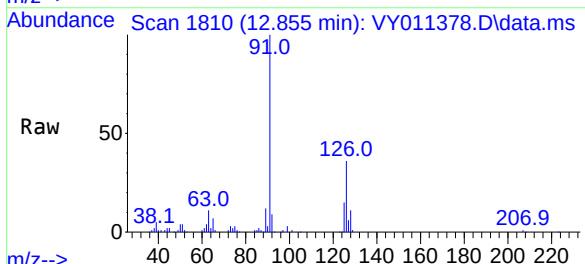
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

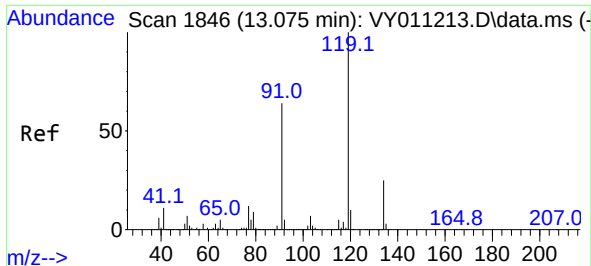
Tgt Ion: 75 Resp: 4424
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.998 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion: 91 Resp: 49063
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

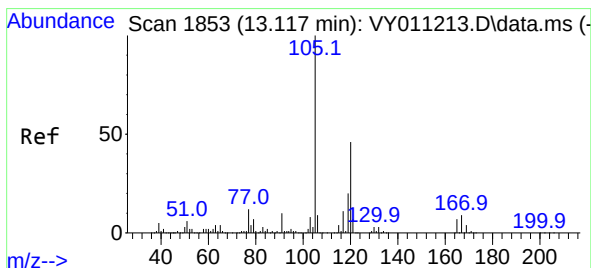
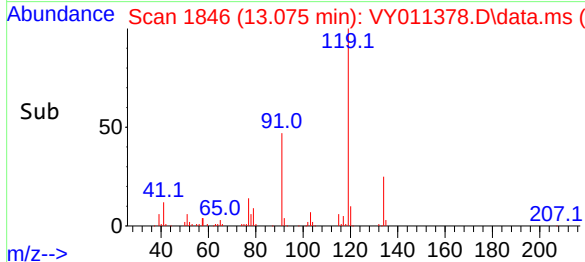
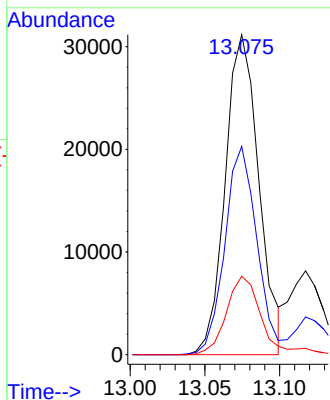
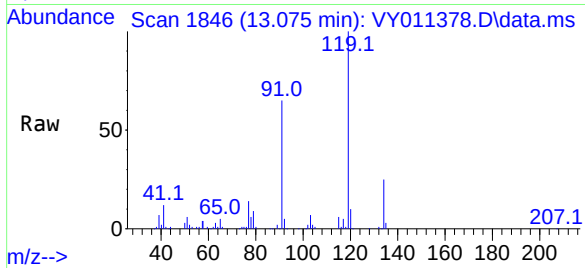




#83
tert-Butylbenzene
Concen: 4.834 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

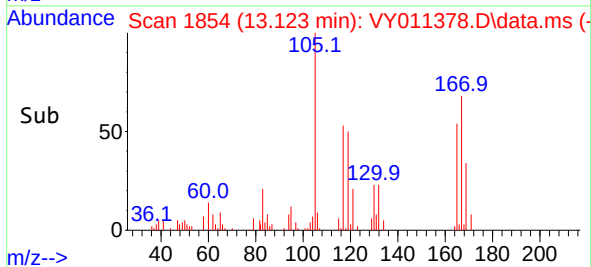
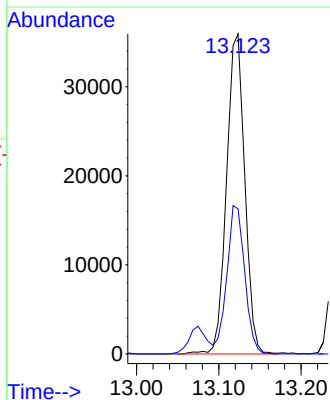
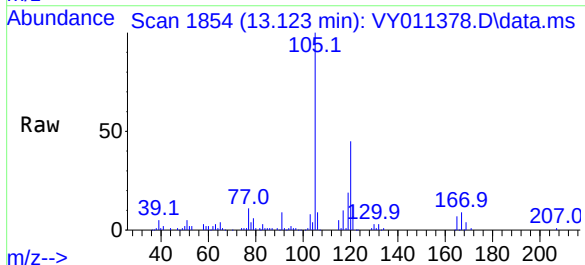
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

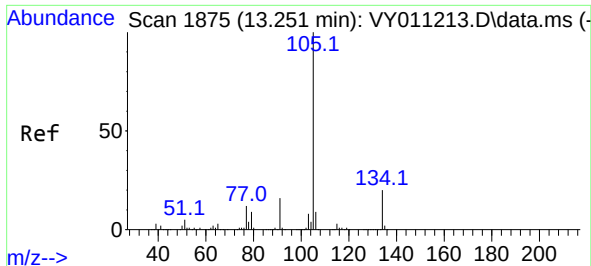
Tgt Ion:119 Resp: 48848
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.821 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:105 Resp: 55313
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

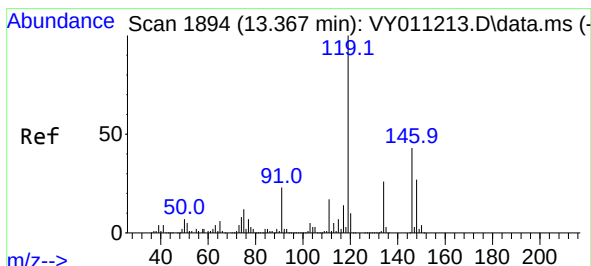
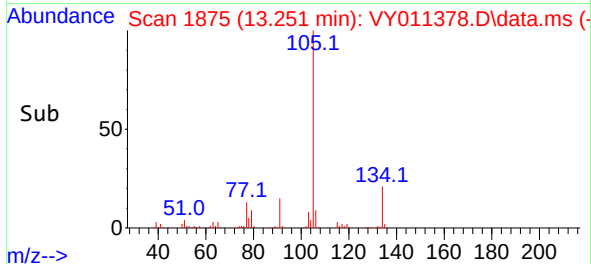
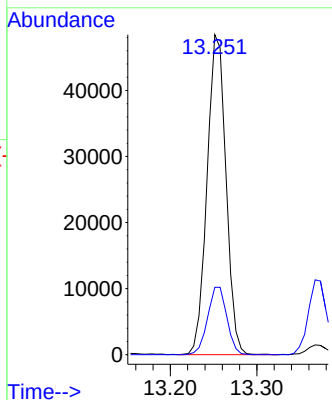
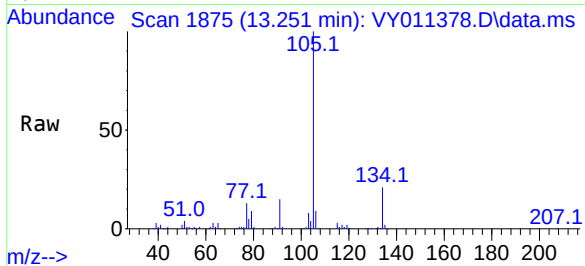




#85
 sec-Butylbenzene
 Concen: 4.946 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

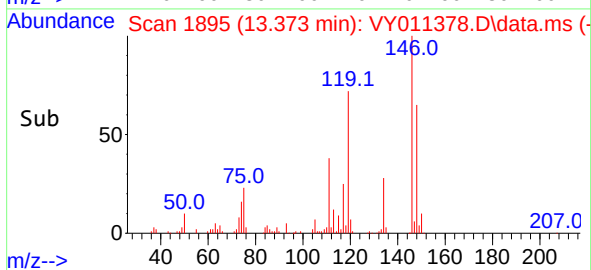
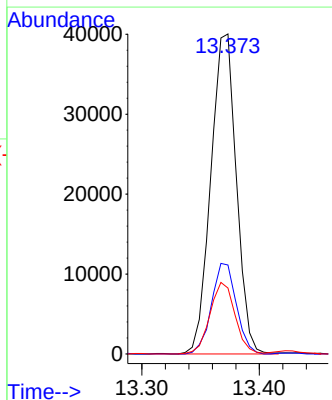
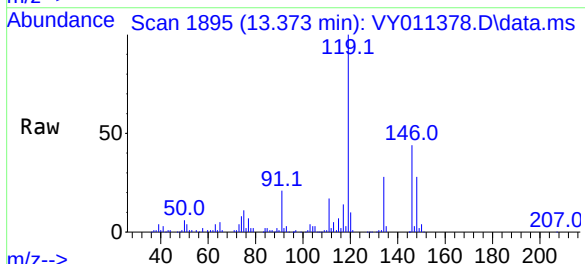
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

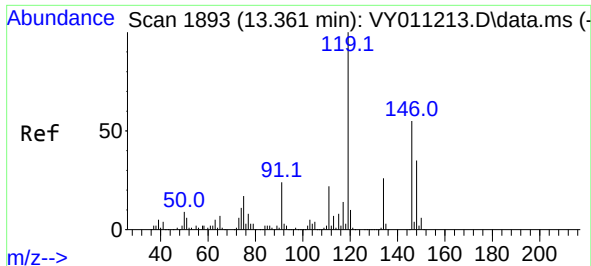
Tgt Ion:105 Resp: 73576
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.863 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011378.D
 Acq: 10 Nov 2022 09:58

Tgt Ion:119 Resp: 60632
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.171 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

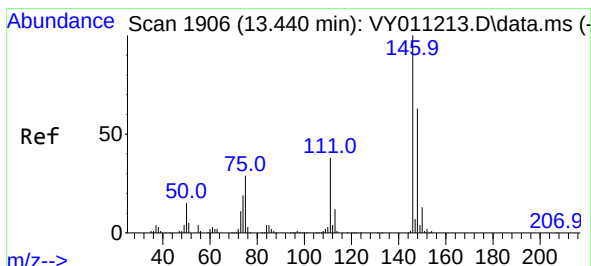
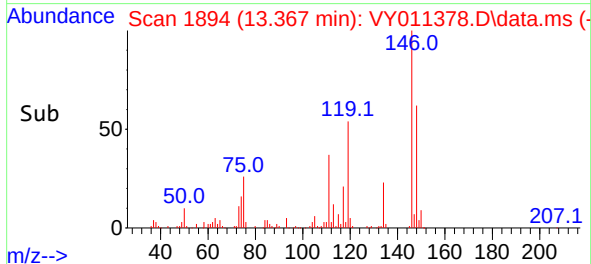
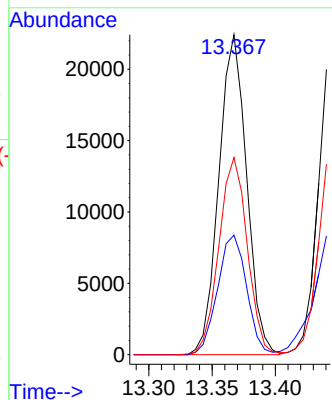
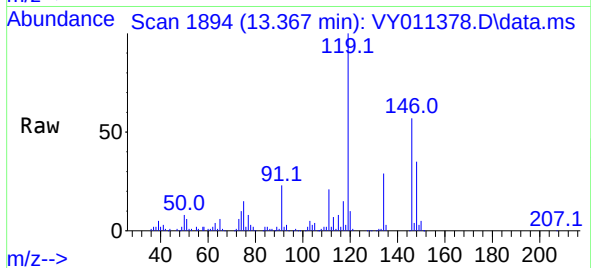
Tgt Ion:146 Resp: 34206

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.222 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

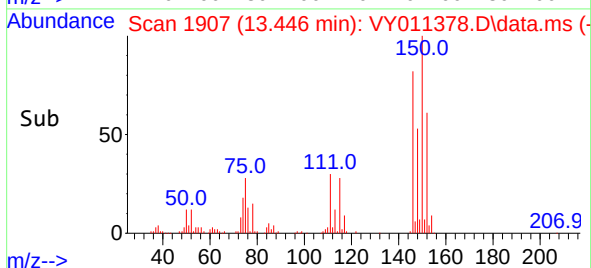
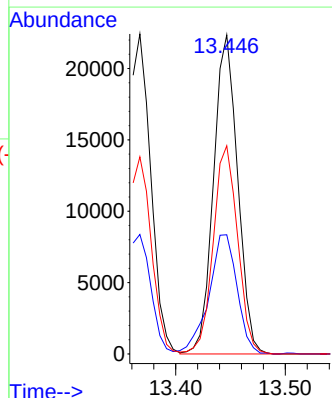
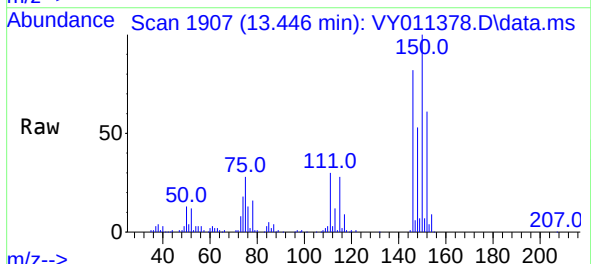
Tgt Ion:146 Resp: 34161

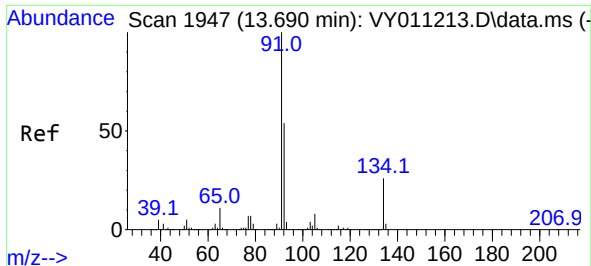
Ion Ratio Lower Upper

146 100

111 44.0 19.3 57.8

148 66.2 32.6 97.8





#89

n-Butylbenzene

Concen: 4.856 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011378.D

Acq: 10 Nov 2022 09:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

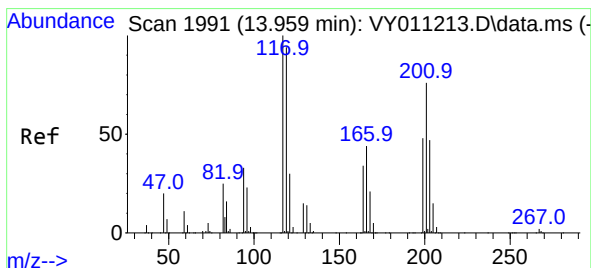
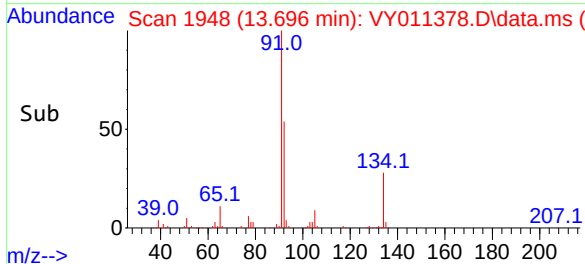
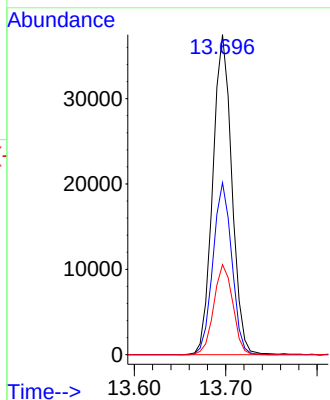
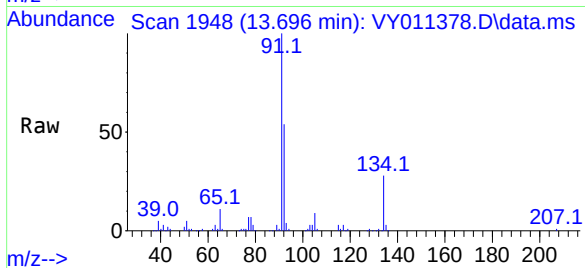
Tgt Ion: 91 Resp: 54406

Ion Ratio Lower Upper

91 100

92 53.1 26.3 78.9

134 28.1 13.0 38.9



#90

Hexachloroethane

Concen: 5.230 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011378.D

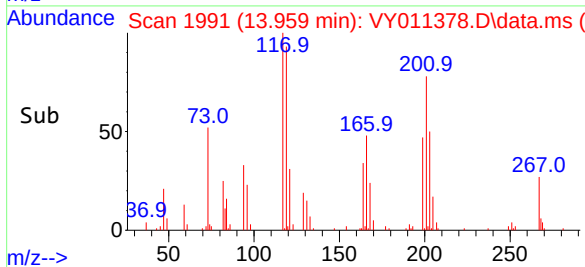
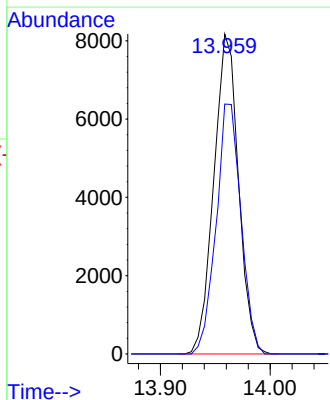
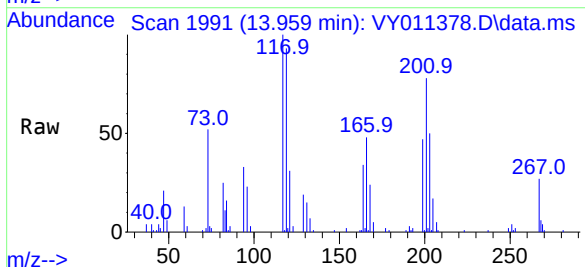
Acq: 10 Nov 2022 09:58

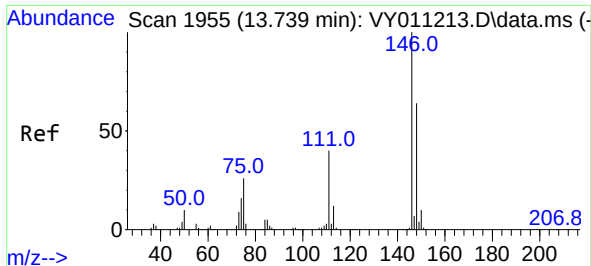
Tgt Ion: 117 Resp: 12760

Ion Ratio Lower Upper

117 100

201 78.9 43.0 128.8

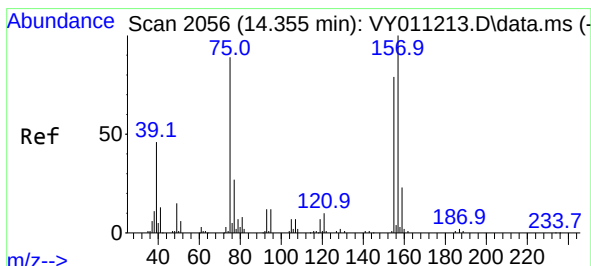
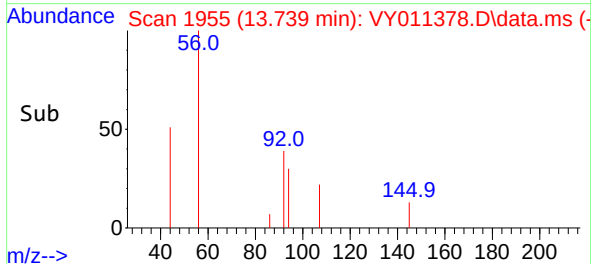
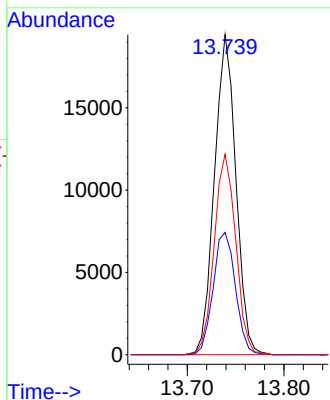
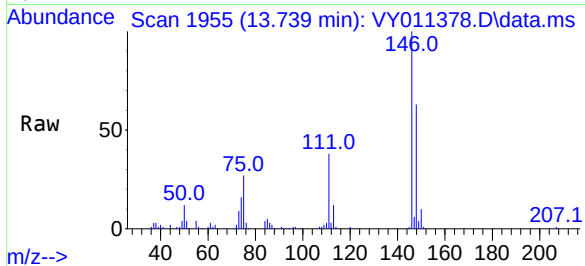




#91
1,2-Dichlorobenzene
Concen: 5.105 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

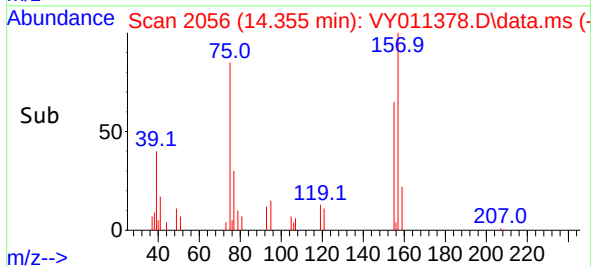
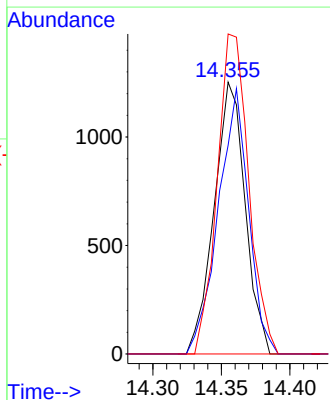
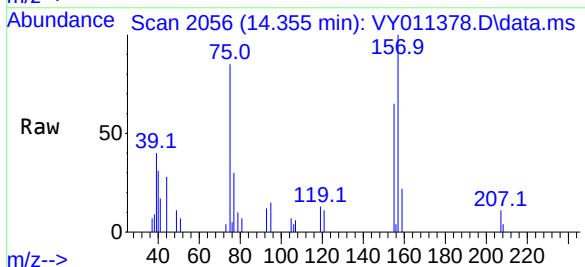
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

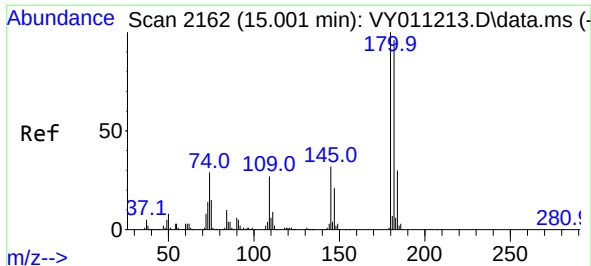
Tgt Ion:	146	Resp:	29958
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	63.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.548 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:	75	Resp:	1973
Ion	Ratio	Lower	Upper
75	100		
155	95.4	38.0	113.9
157	119.7	47.8	143.3

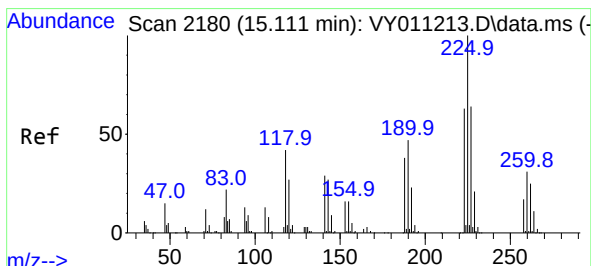
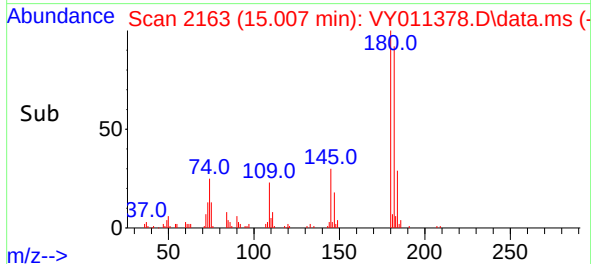
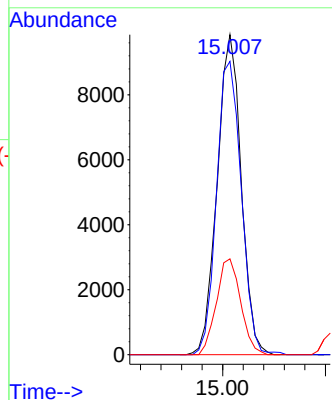
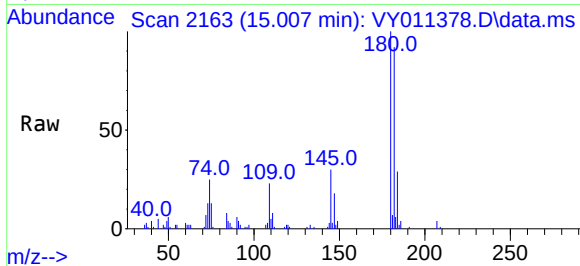




#93
1,2,4-Trichlorobenzene
Concen: 4.614 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

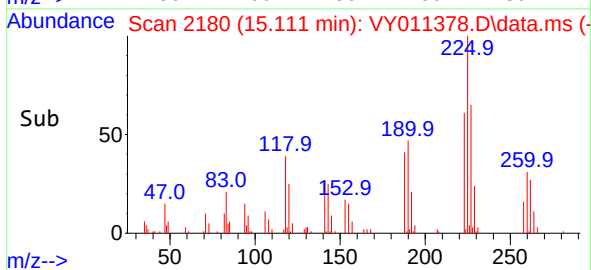
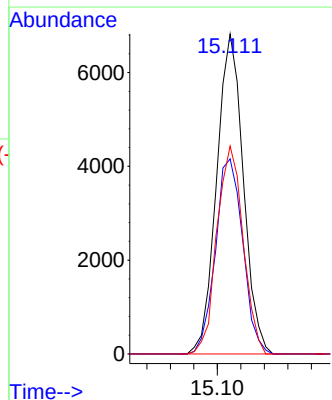
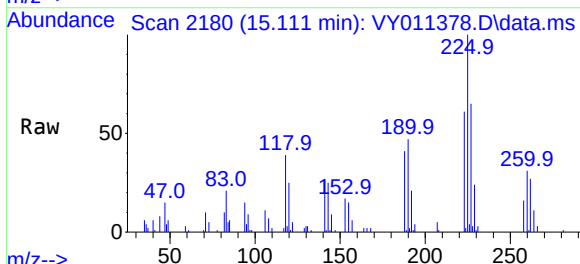
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

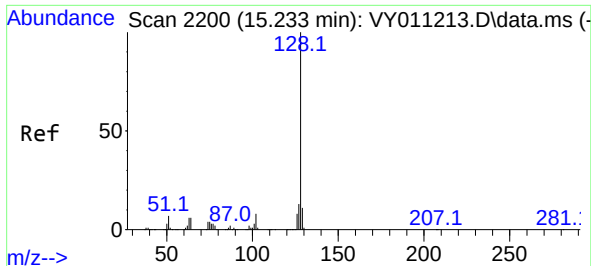
Tgt Ion:180 Resp: 15963
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 5.259 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:225 Resp: 10749
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.8 31.6 94.7

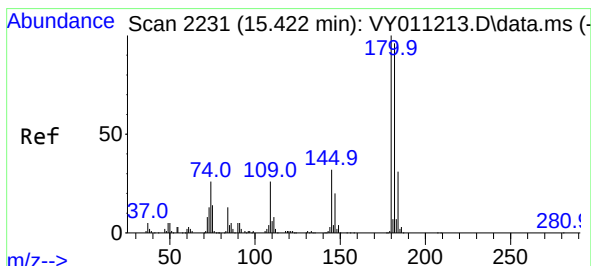
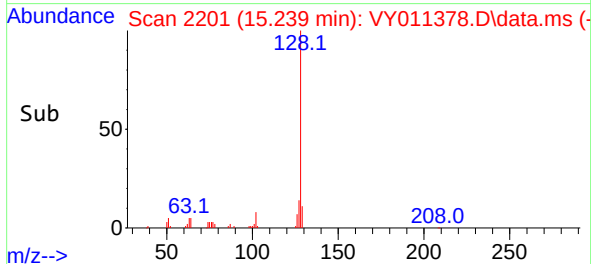
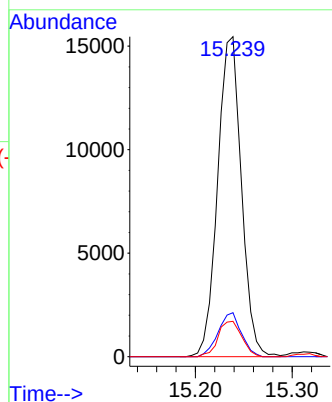
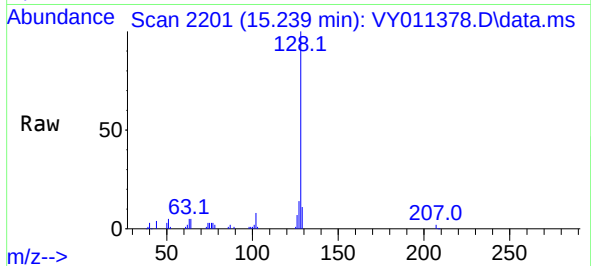




#95
Naphthalene
Concen: 6.517 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:128	Resp:	26315
Ion Ratio	Lower	Upper
128	100	
127	13.5	11.0 16.4
129	11.0	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.480 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011378.D
Acq: 10 Nov 2022 09:58

Tgt Ion:180	Resp:	13385
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.9
145	33.2	15.3 45.9

