

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011912.D
 Acq On : 20 Dec 2022 10:44
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 20 12:59:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	23109	10.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.080%#
35) Dibromofluoromethane	7.721	113	20657	10.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.180%#
50) Toluene-d8	10.178	98	83836	10.092	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.180%#
62) 4-Bromofluorobenzene	12.483	95	27070	9.689	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	11697	8.873	ug/l	94
3) Chloromethane	2.119	50	17347	8.955	ug/l	99
4) Vinyl Chloride	2.253	62	19367	9.066	ug/l	100
5) Bromomethane	2.655	94	14959	9.843	ug/l	97
6) Chloroethane	2.796	64	13295	9.521	ug/l	99
7) Trichlorofluoromethane	3.131	101	36244	9.692	ug/l	100
8) Diethyl Ether	3.533	74	11318	9.809	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	20484	9.950	ug/l	98
10) Methyl Iodide	4.088	142	26187	9.194	ug/l	97
11) Tert butyl alcohol	4.942	59	17021	50.946	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	20275	9.846	ug/l	97
13) Acrolein	3.734	56	10531	51.376	ug/l	96
14) Allyl chloride	4.484	41	29542	9.742	ug/l	96
15) Acrylonitrile	5.161	53	26589	49.537	ug/l	99
16) Acetone	3.948	43	27211	45.628	ug/l	98
17) Carbon Disulfide	4.198	76	63186	9.619	ug/l	97
18) Methyl Acetate	4.478	43	15018	9.912	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	50684	9.593	ug/l	98
20) Methylene Chloride	4.722	84	37016	9.830	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	23289	9.953	ug/l	97
22) Diisopropyl ether	6.118	45	61051	10.222	ug/l	95
23) Vinyl Acetate	6.063	43	166881	48.566	ug/l	97
24) 1,1-Dichloroethane	6.021	63	39708	10.228	ug/l	98
25) 2-Butanone	6.990	43	35415	48.485	ug/l	96
26) 2,2-Dichloropropane	6.984	77	39059	10.282	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	25990	10.270	ug/l	100
28) Bromochloromethane	7.331	49	11076	10.397	ug/l	96
29) Tetrahydrofuran	7.350	42	20112	48.598	ug/l	93
30) Chloroform	7.508	83	42783	10.224	ug/l	93
31) Cyclohexane	7.789	56	37354	10.119	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	41040	10.312	ug/l	100
36) 1,1-Dichloropropene	7.923	75	33050	10.063	ug/l	99
37) Ethyl Acetate	7.075	43	14587	9.899	ug/l	96
38) Carbon Tetrachloride	7.898	117	38824	10.235	ug/l	98
39) Methylcyclohexane	9.185	83	38847	9.830	ug/l	99
40) Benzene	8.160	78	97294	10.352	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	19920	27.956	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	28156	10.406	ug/l	99
43) Isopropyl Acetate	8.270	43	26637	9.898	ug/l	98
44) Trichloroethene	8.941	130	27338	10.319	ug/l	98
45) 1,2-Dichloropropane	9.215	63	22634	10.423	ug/l	98
46) Dibromomethane	9.307	93	12966	10.365	ug/l	98
47) Bromodichloromethane	9.496	83	32090	10.112	ug/l	96
48) Methyl methacrylate	9.294	41	12304	9.875	ug/l	96
49) 1,4-Dioxane	9.300	88	3020	202.210	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	70792	49.333	ug/l	99
52) Toluene	10.245	92	61726	10.308	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	32235	10.052	ug/l	95
54) cis-1,3-Dichloropropene	9.928	75	36602	10.155	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18822	10.603	ug/l	95
56) Ethyl methacrylate	10.514	69	21293	9.474	ug/l	99
57) 1,3-Dichloropropane	10.788	76	30380	10.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	44049	50.792	ug/l	99
59) 2-Hexanone	10.831	43	49823	47.195	ug/l	99
60) Dibromochloromethane	10.983	129	22736	10.167	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16755	10.089	ug/l	100
64) Tetrachloroethene	10.721	164	27523	10.219	ug/l	98
65) Chlorobenzene	11.520	112	65891	10.314	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	24483	10.300	ug/l	98
67) Ethyl Benzene	11.593	91	115569	10.008	ug/l	98
68) m/p-Xylenes	11.703	106	90592	20.171	ug/l	99
69) o-Xylene	12.032	106	41636	9.964	ug/l	99
70) Styrene	12.044	104	70139	9.996	ug/l	98
71) Bromoform	12.209	173	14218	10.095	ug/l #	97
73) Isopropylbenzene	12.330	105	113256	9.932	ug/l	100
74) N-amyl acetate	12.148	43	21777	9.315	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	19555	10.279	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	27085	14.164	ug/l #	100
77) Bromobenzene	12.611	156	26842	10.174	ug/l	96
78) n-propylbenzene	12.672	91	136861	9.984	ug/l	99
79) 2-Chlorotoluene	12.757	91	78096	10.136	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	99161	10.156	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	6855	9.817	ug/l	99
82) 4-Chlorotoluene	12.855	91	81026	10.163	ug/l	98
83) tert-Butylbenzene	13.074	119	80637	9.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	95315	9.923	ug/l	100
85) sec-Butylbenzene	13.251	105	125464	10.154	ug/l	100
86) p-Isopropyltoluene	13.373	119	104270	10.001	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	54744	10.318	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55354	10.494	ug/l	98
89) n-Butylbenzene	13.696	91	92750	9.827	ug/l	99
90) Hexachloroethane	13.964	117	20546	10.328	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	47674	10.307	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3096	9.470	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	25083	9.218	ug/l	99
94) Hexachlorobutadiene	15.110	225	17832	10.142	ug/l	98
95) Naphthalene	15.238	128	43877	10.100	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	21131	9.185	ug/l	99

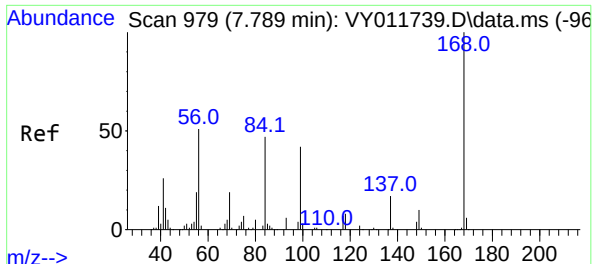
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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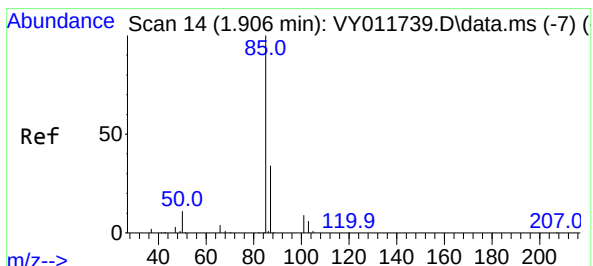
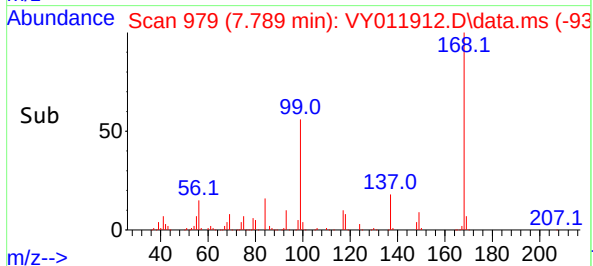
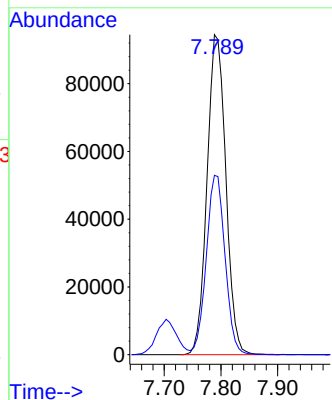
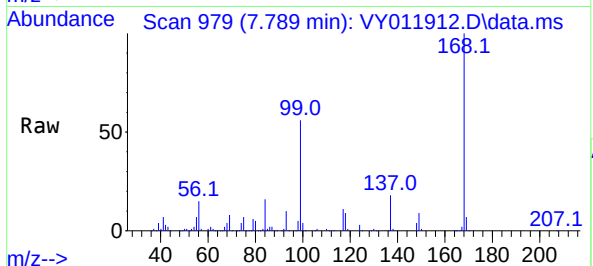
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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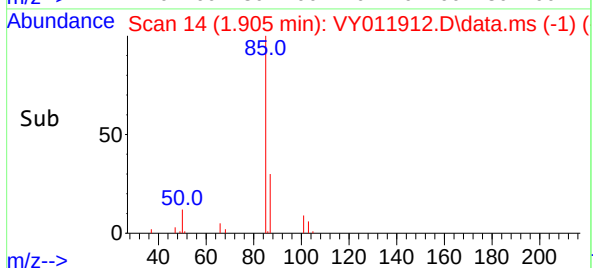
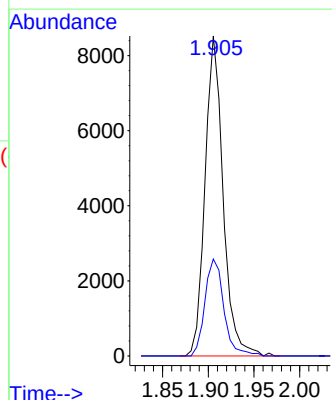
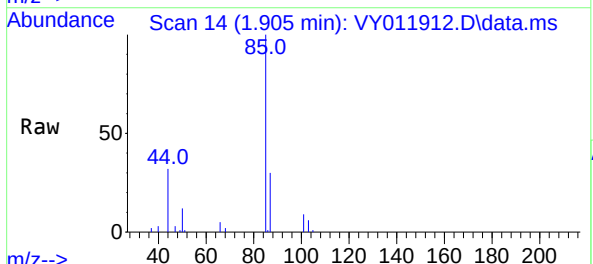
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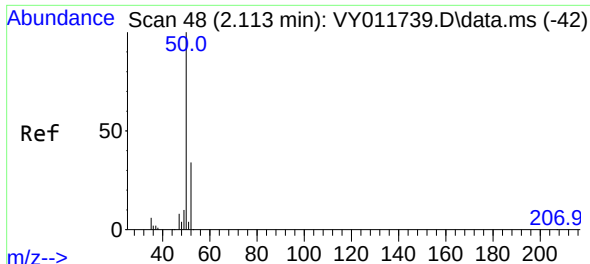
Tgt Ion:168 Resp: 217651
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 8.873 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 85 Resp: 11697
Ion Ratio Lower Upper
85 100
87 30.3 16.8 50.4

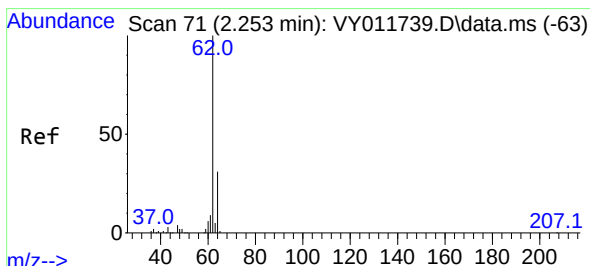
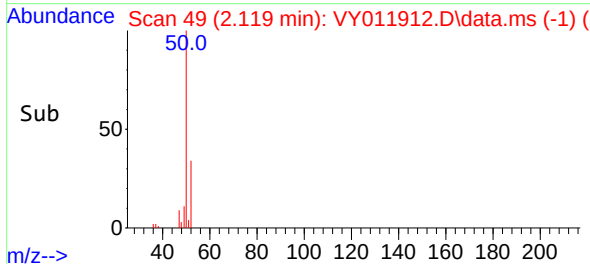
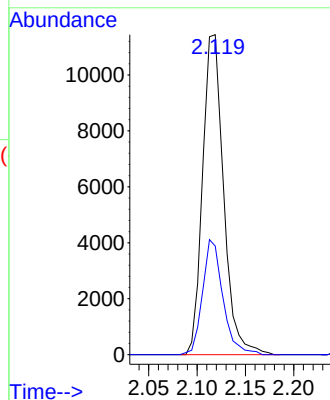
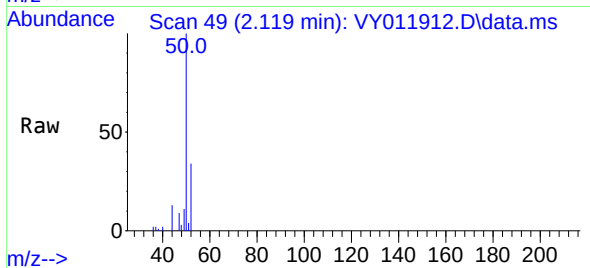




#3
Chloromethane
Concen: 8.955 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

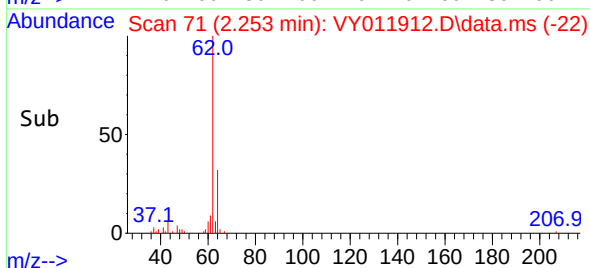
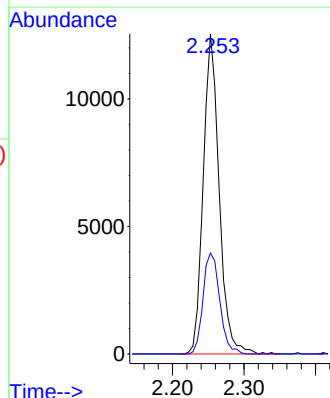
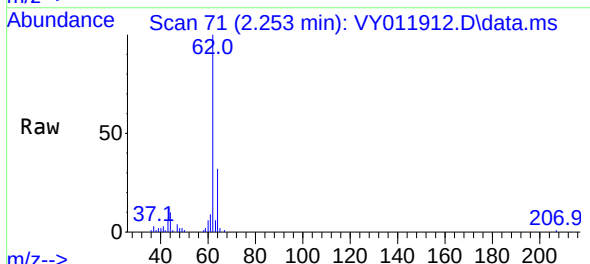
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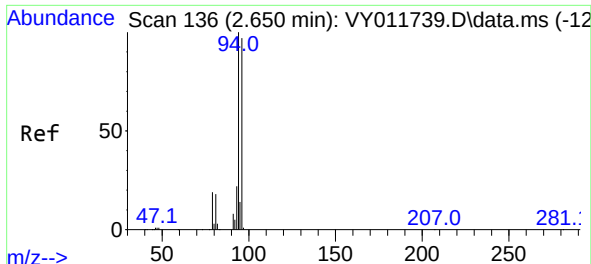
Tgt Ion: 50 Resp: 17347
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2



#4
Vinyl Chloride
Concen: 9.066 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 62 Resp: 19367
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

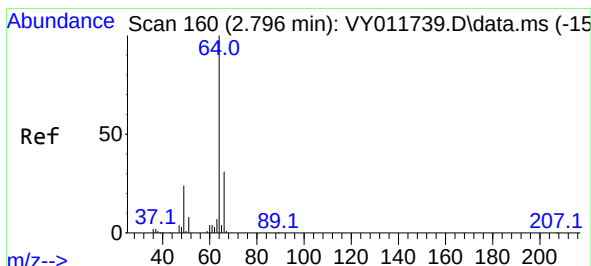
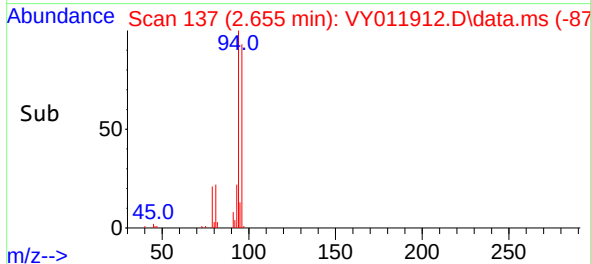
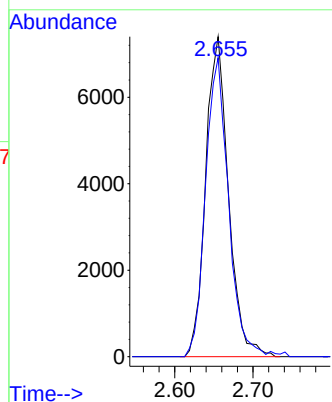
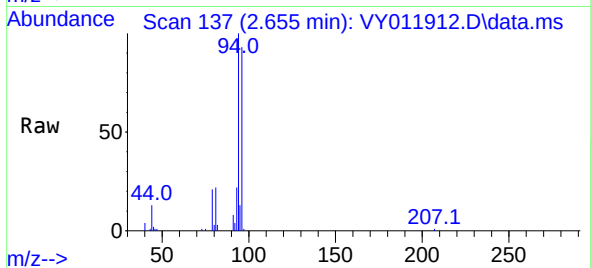




#5
Bromomethane
Concen: 9.843 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

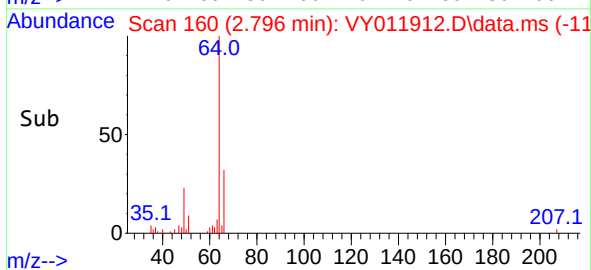
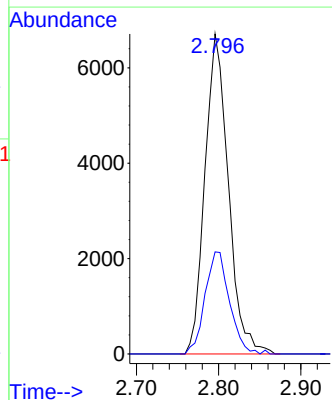
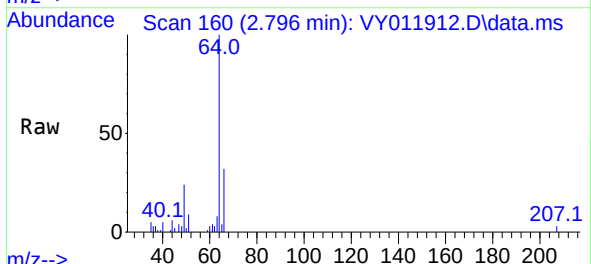
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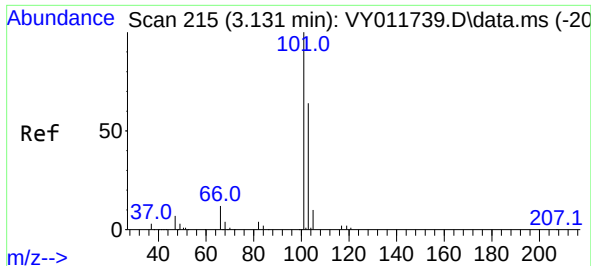
Tgt Ion: 94 Resp: 14959
Ion Ratio Lower Upper
94 100
96 93.5 77.4 116.2



#6
Chloroethane
Concen: 9.521 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 64 Resp: 13295
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

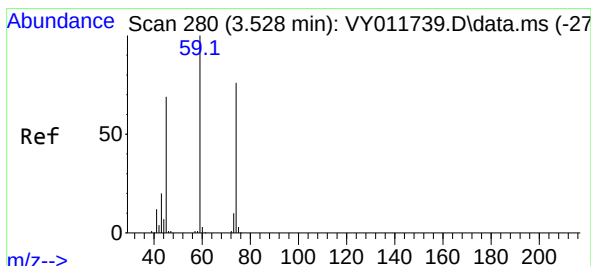
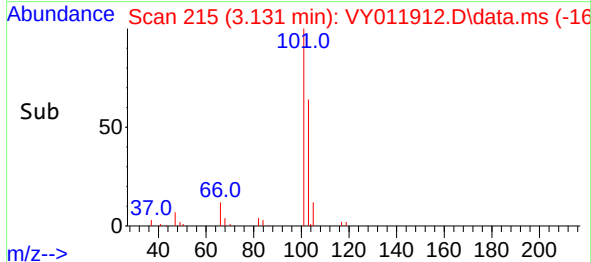
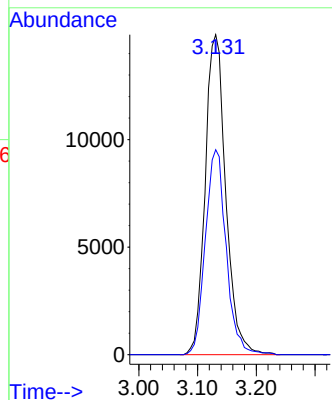
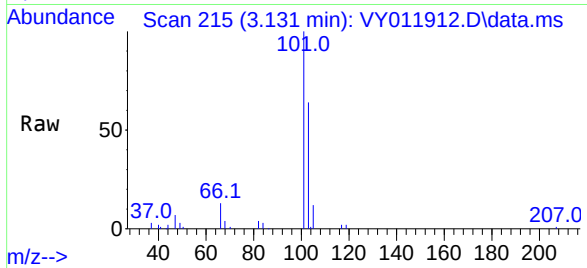




#7
 Trichlorofluoromethane
 Concen: 9.692 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011912.D
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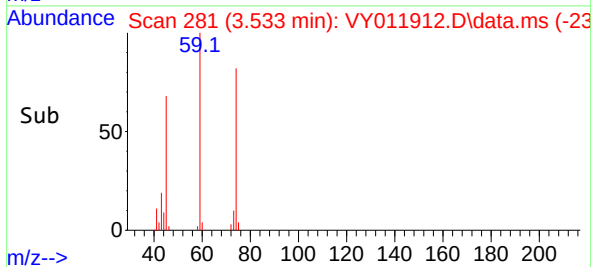
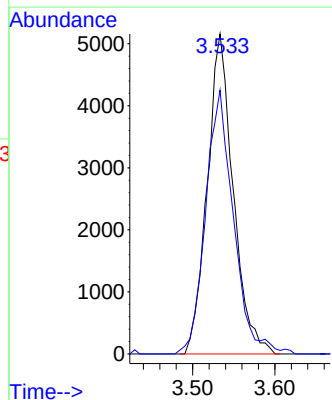
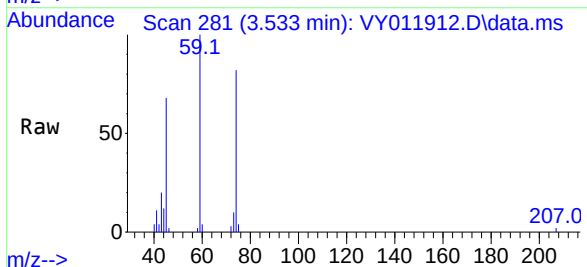
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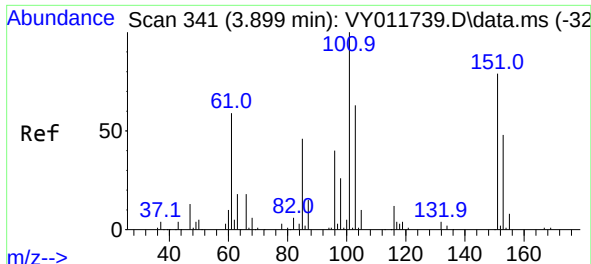
Tgt Ion:101 Resp: 36244
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 9.809 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.005 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Tgt Ion: 74 Resp: 11318
 Ion Ratio Lower Upper
 74 100
 45 88.6 46.8 140.3

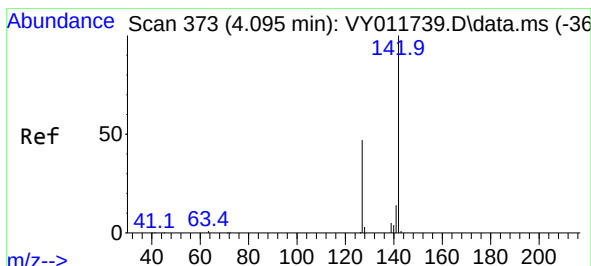
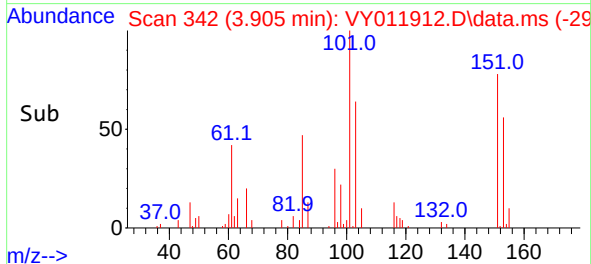
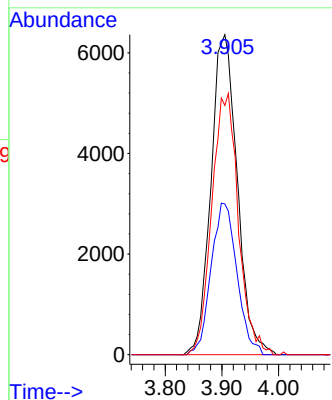
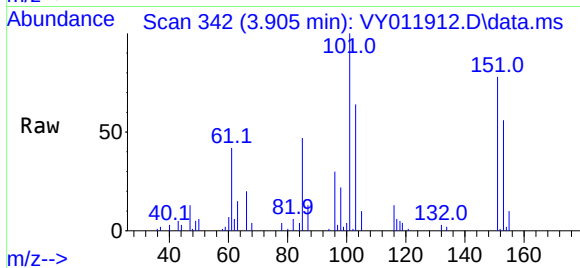




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.950 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
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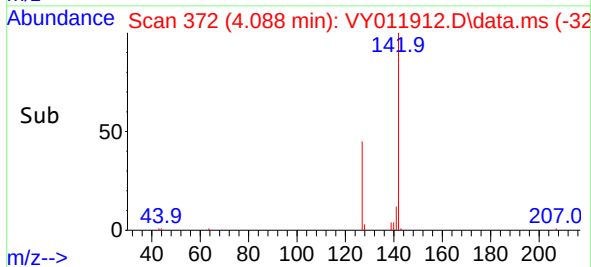
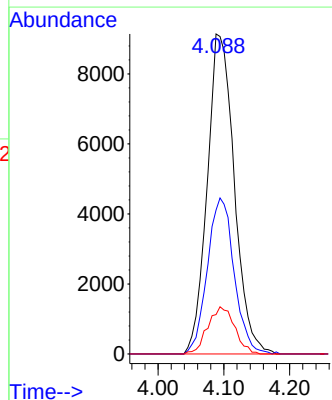
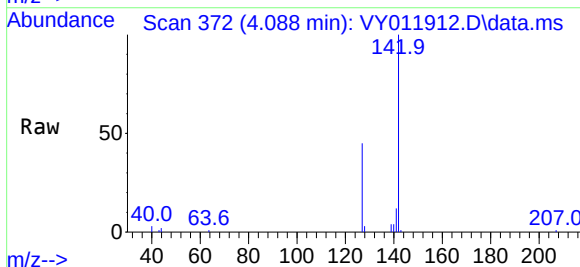
Instrument :
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ClientSampleId :
VSTDIC010

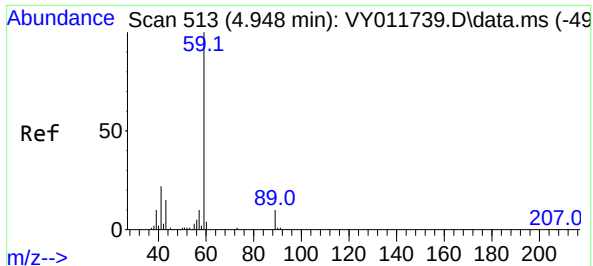
Tgt Ion:101 Resp: 20484
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.2
151 82.2 64.2 96.2



#10
Methyl Iodide
Concen: 9.194 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:142 Resp: 26187
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 14.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 50.946 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

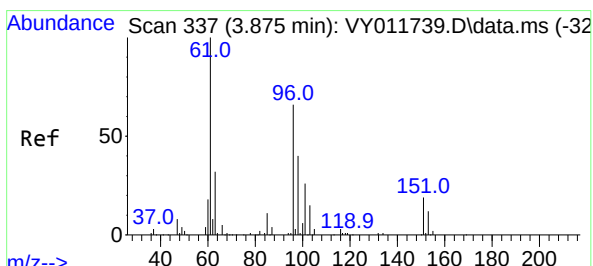
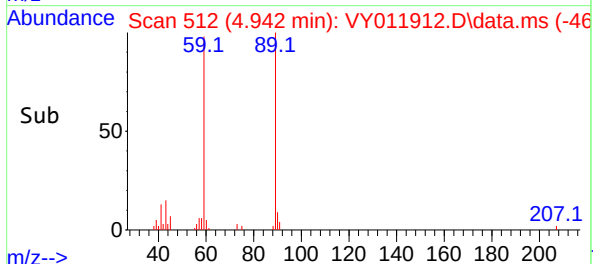
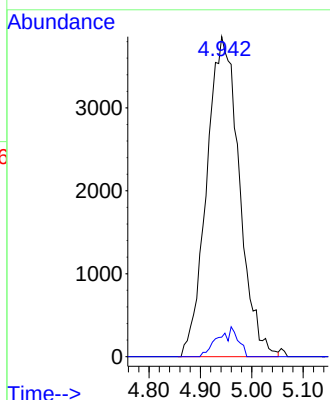
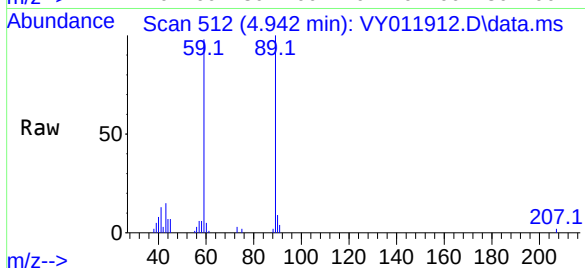
VSTDIC010

Tgt Ion: 59 Resp: 17021

Ion Ratio Lower Upper

59 100

57 5.8 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 9.846 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

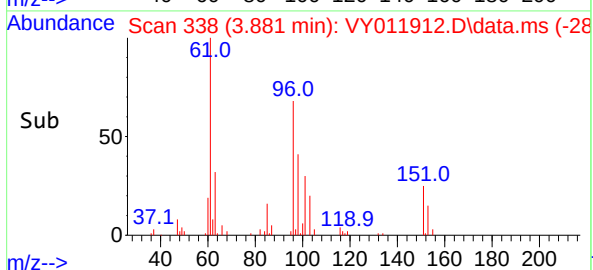
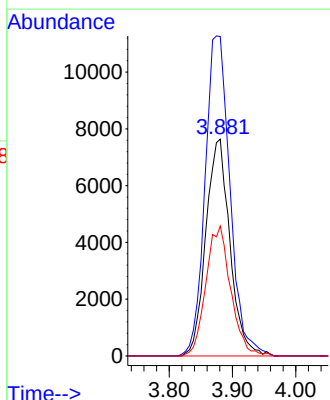
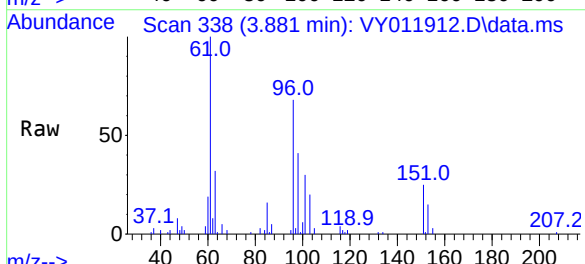
Tgt Ion: 96 Resp: 20275

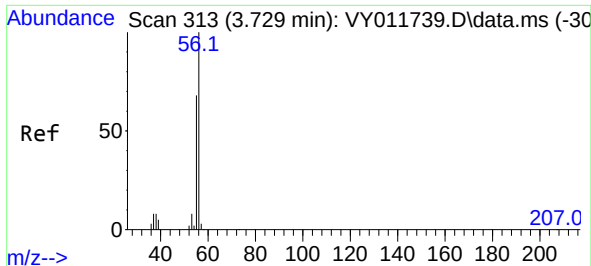
Ion Ratio Lower Upper

96 100

61 147.3 122.0 183.0

98 59.9 48.6 73.0

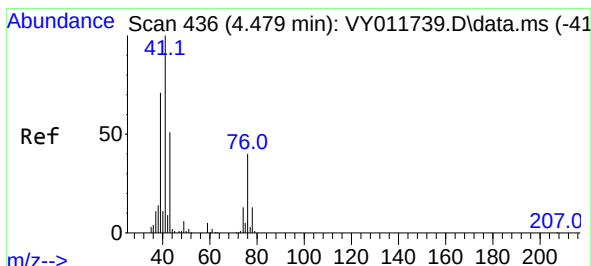
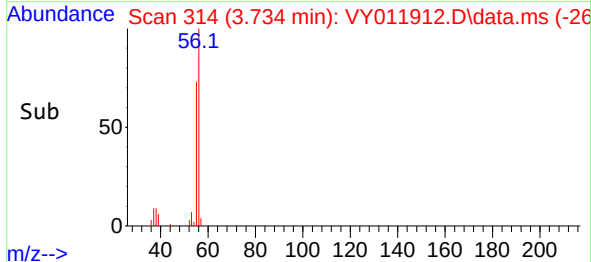
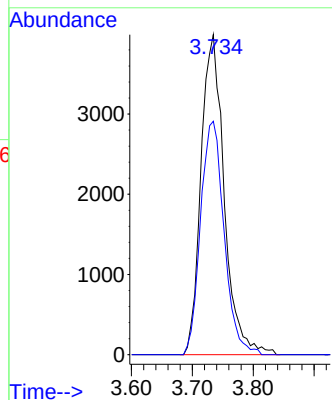
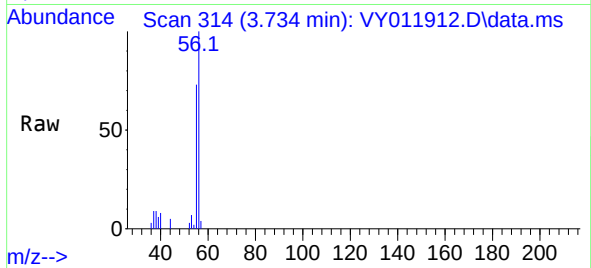




#13
Acrolein
Concen: 51.376 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

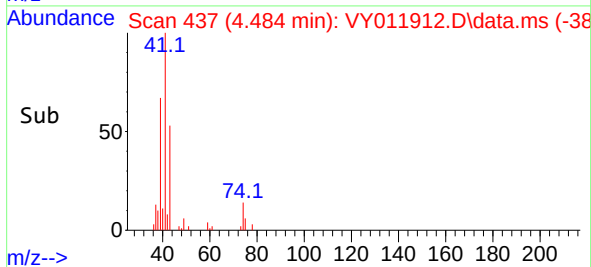
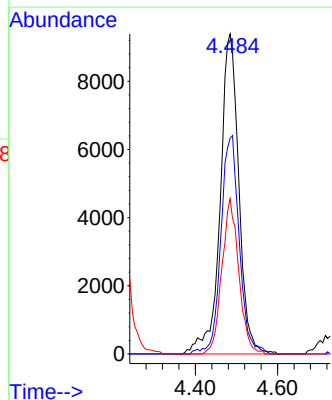
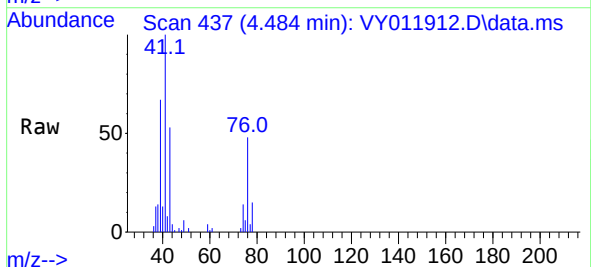
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

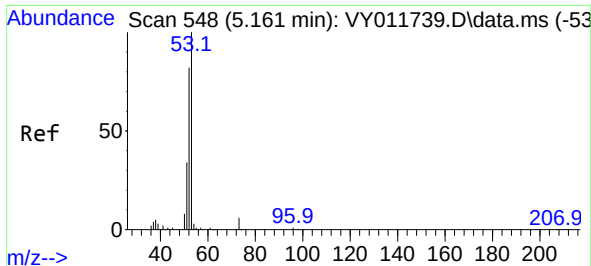
Tgt Ion: 56 Resp: 10531
Ion Ratio Lower Upper
56 100
55 74.2 56.6 85.0



#14
Allyl chloride
Concen: 9.742 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 41 Resp: 29542
Ion Ratio Lower Upper
41 100
39 67.5 53.5 80.3
76 44.0 31.1 46.7



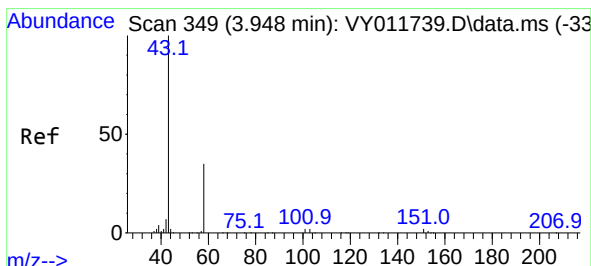
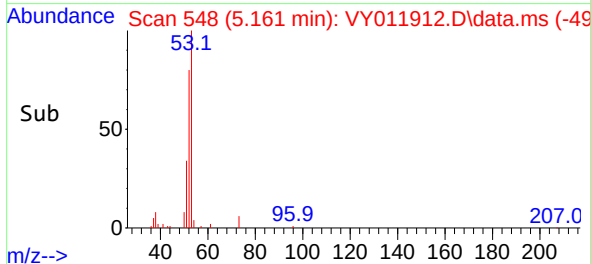
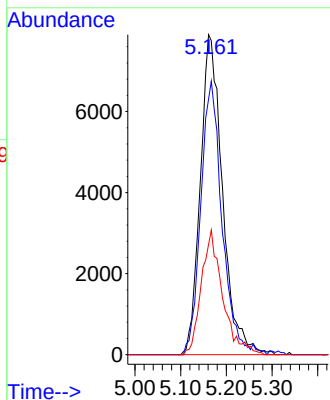
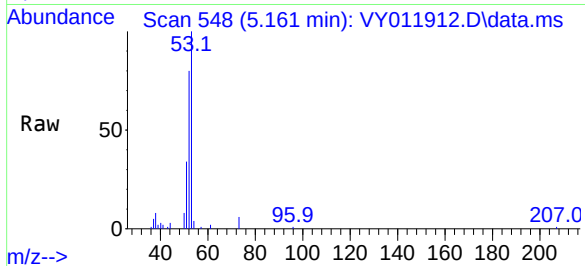


#15
Acrylonitrile
Concen: 49.537 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 26589

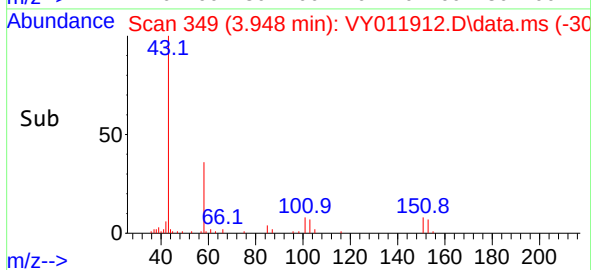
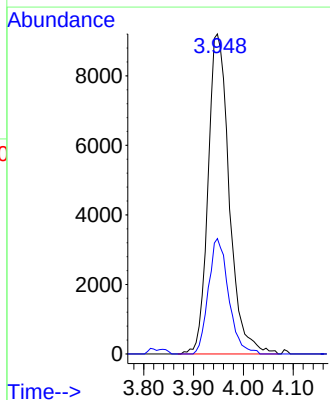
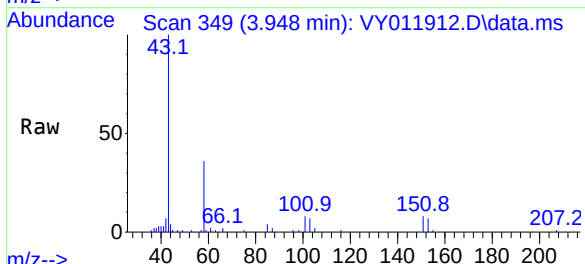
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.1	97.7
51	37.5	28.7	43.1

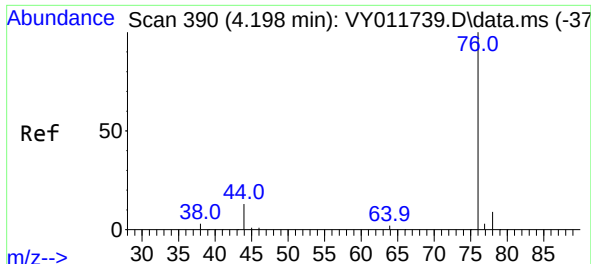


#16
Acetone
Concen: 45.628 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 43 Resp: 27211

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.9	41.9

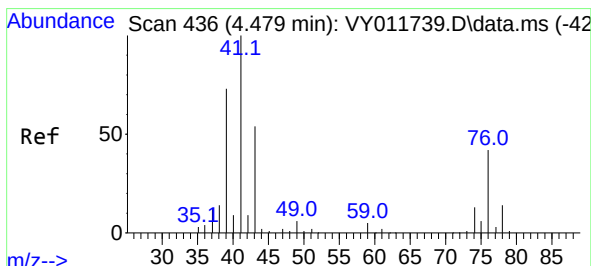
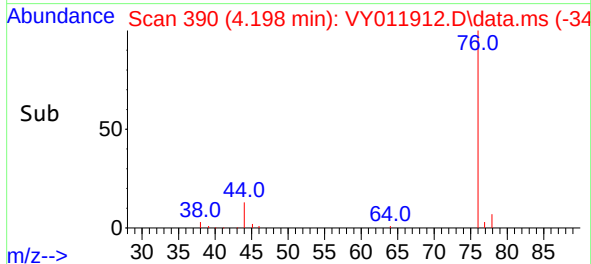
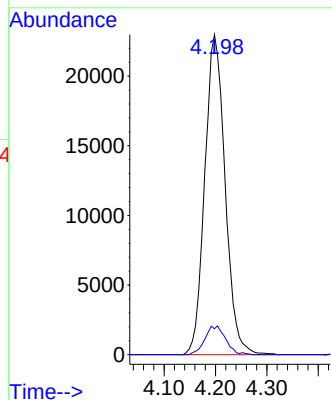
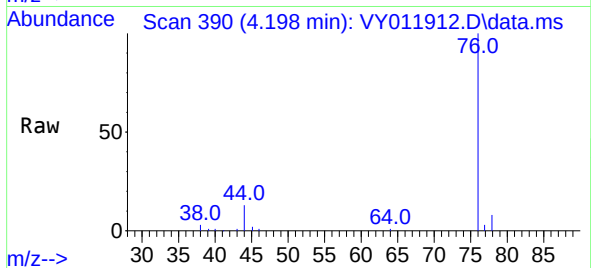




#17
Carbon Disulfide
Concen: 9.619 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

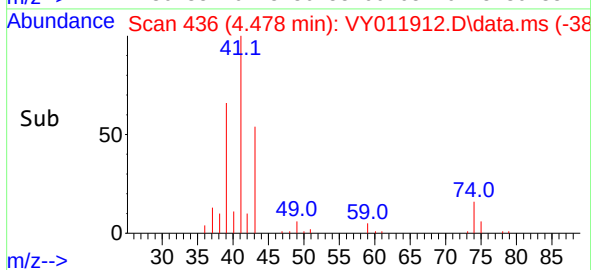
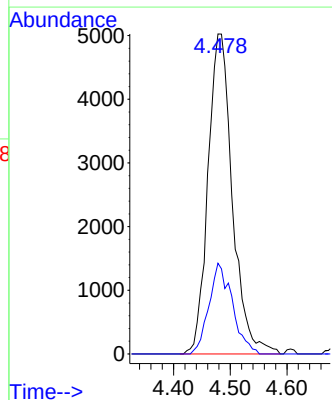
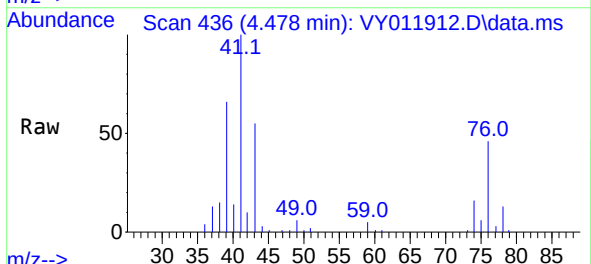
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

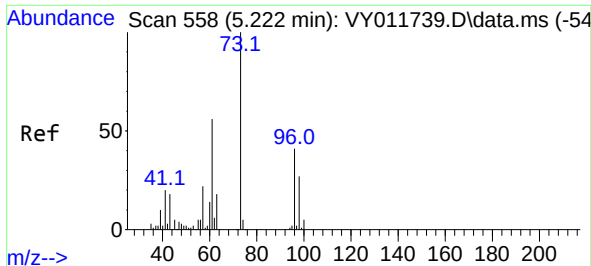
Tgt Ion: 76 Resp: 63186
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 9.912 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 43 Resp: 15018
Ion Ratio Lower Upper
43 100
74 27.2 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 9.593 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

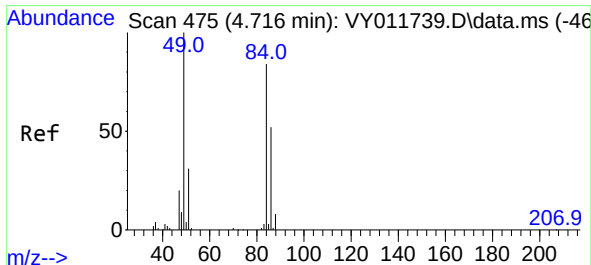
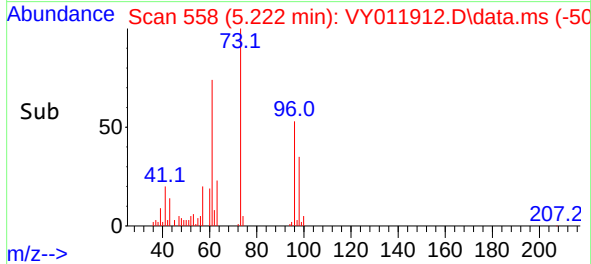
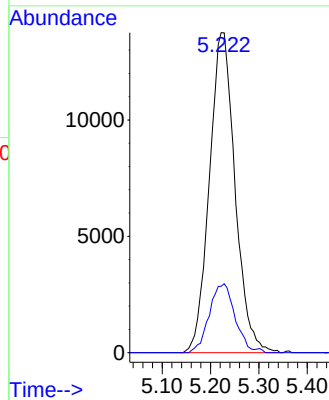
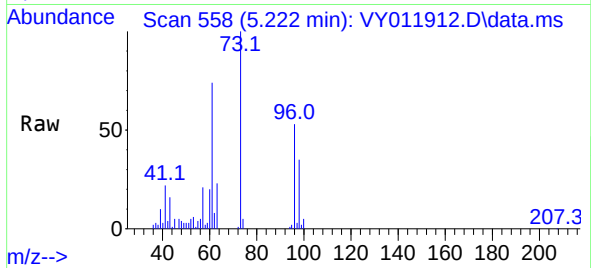
VSTDICC010

Tgt Ion: 73 Resp: 50684

Ion Ratio Lower Upper

73 100

57 20.7 17.4 26.0



#20

Methylene Chloride

Concen: 9.830 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion: 84 Resp: 37016

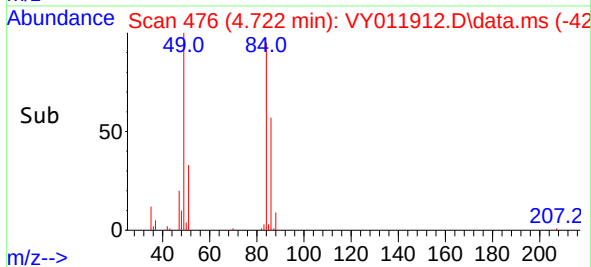
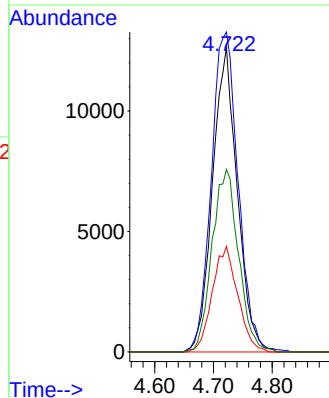
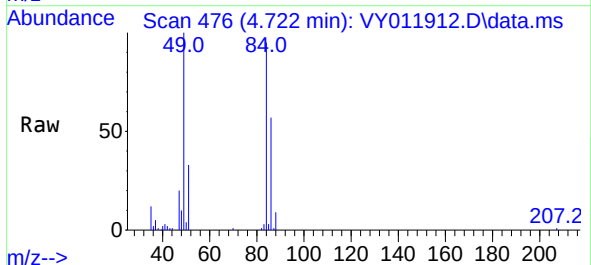
Ion Ratio Lower Upper

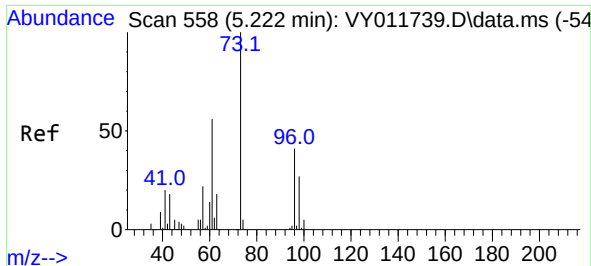
84 100

49 104.9 95.4 143.2

51 34.6 29.9 44.9

86 59.8 49.6 74.4

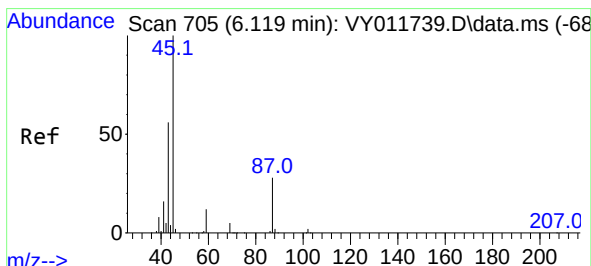
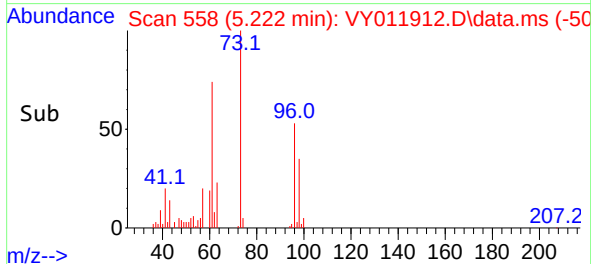
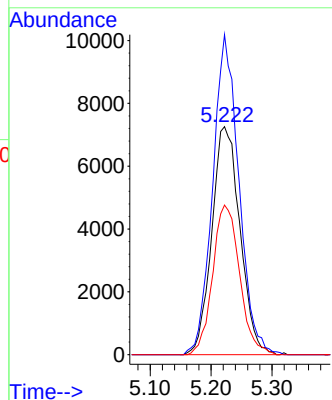
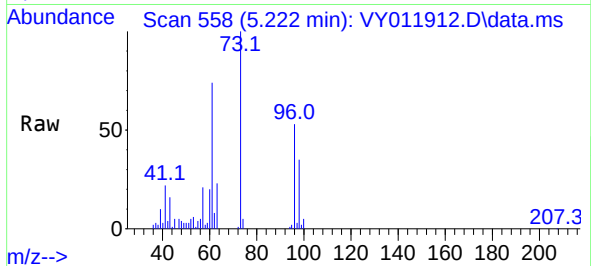




#21
trans-1,2-Dichloroethene
Concen: 9.953 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

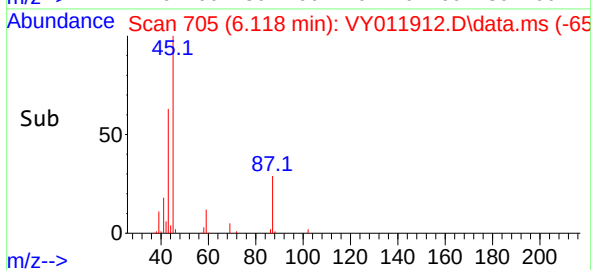
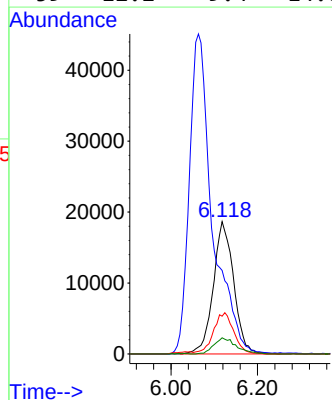
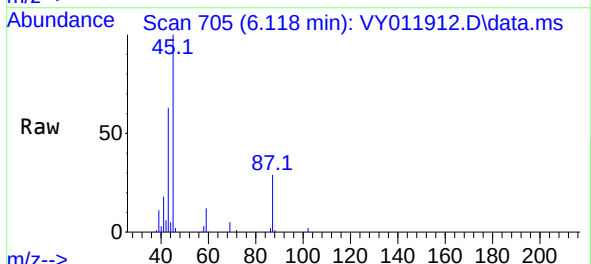
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

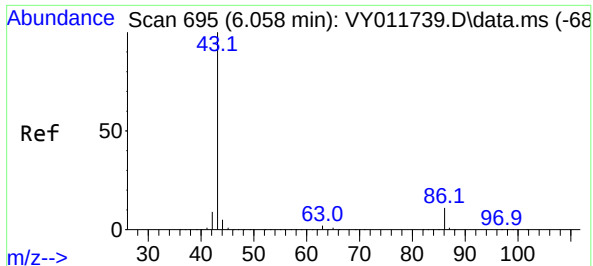
Tgt Ion: 96 Resp: 23289
Ion Ratio Lower Upper
96 100
61 140.4 108.0 162.0
98 65.6 51.6 77.4



#22
Diisopropyl ether
Concen: 10.222 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 45 Resp: 61051
Ion Ratio Lower Upper
45 100
43 62.1 45.0 67.4
87 28.6 22.6 33.8
59 12.2 9.4 14.0

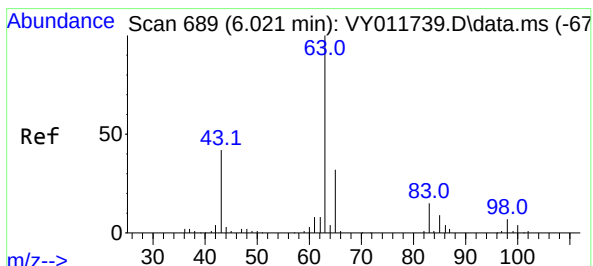
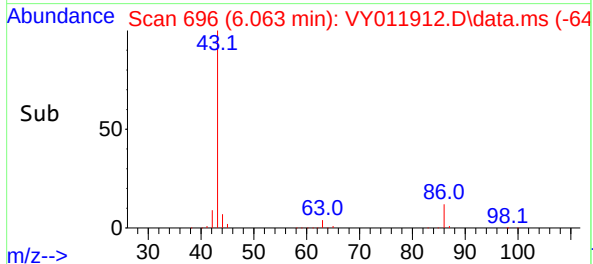
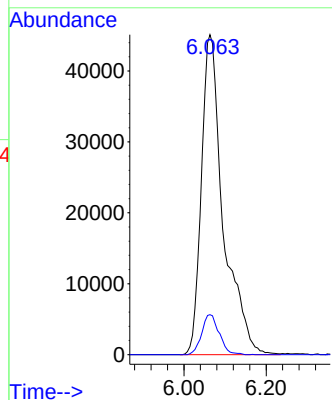
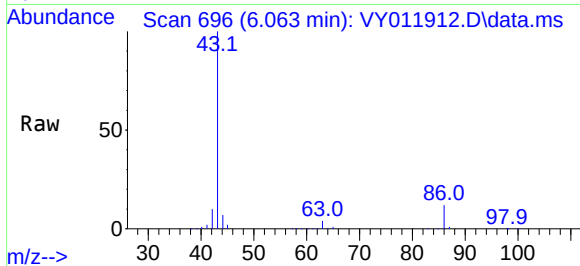




#23
 Vinyl Acetate
 Concen: 48.566 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

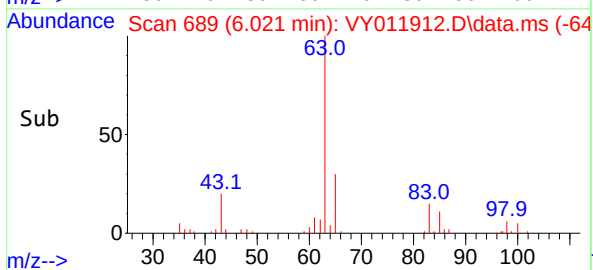
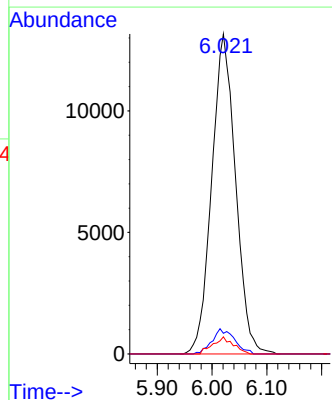
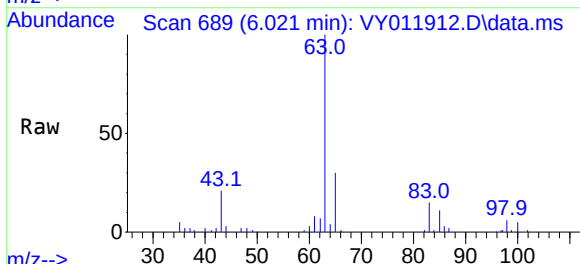
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

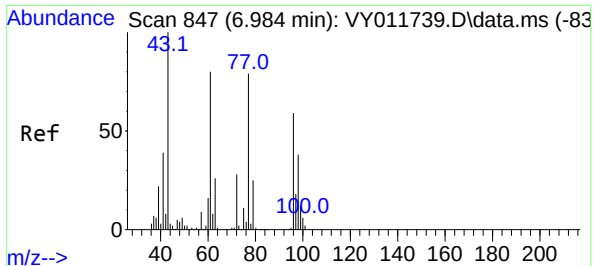
Tgt Ion: 43 Resp: 166881
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 10.228 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Tgt Ion: 63 Resp: 39708
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 48.485 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

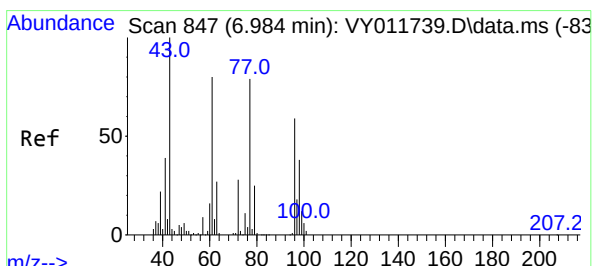
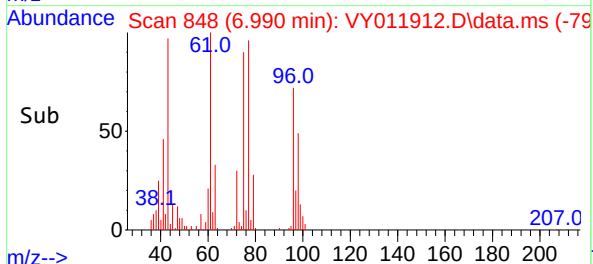
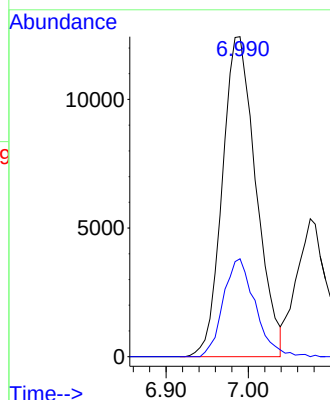
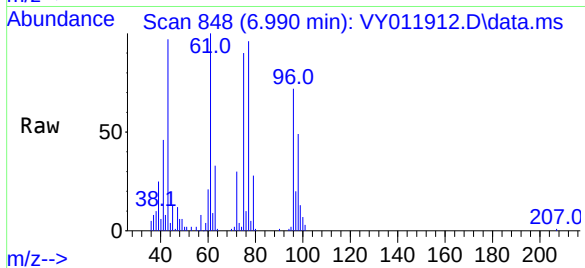
VSTDICC010

Tgt Ion: 43 Resp: 35415

Ion Ratio Lower Upper

43 100

72 30.6 22.6 34.0



#26

2,2-Dichloropropane

Concen: 10.282 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011912.D

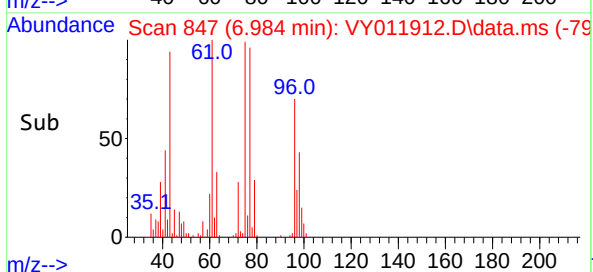
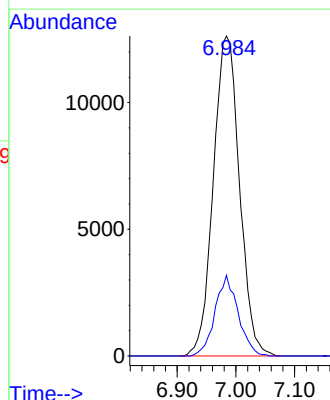
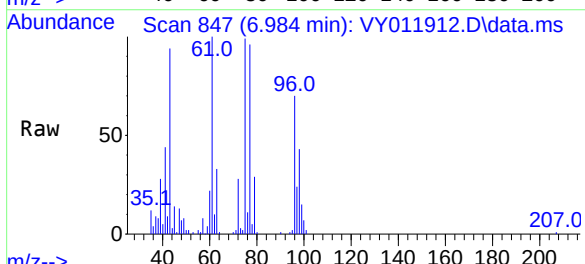
Acq: 20 Dec 2022 10:44

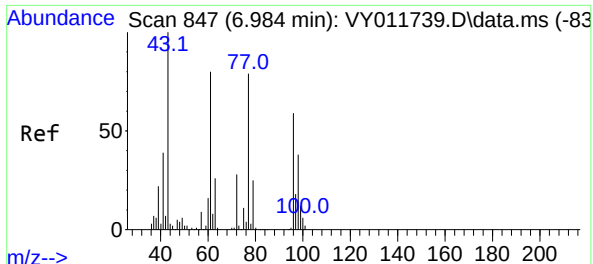
Tgt Ion: 77 Resp: 39059

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1

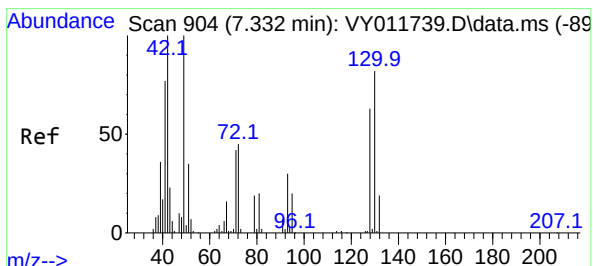
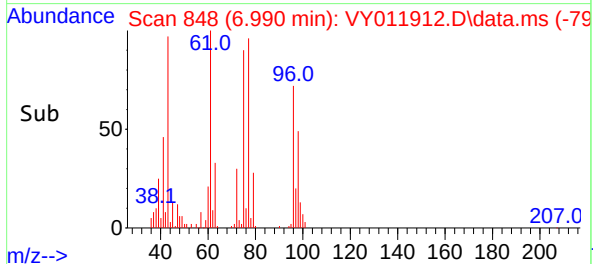
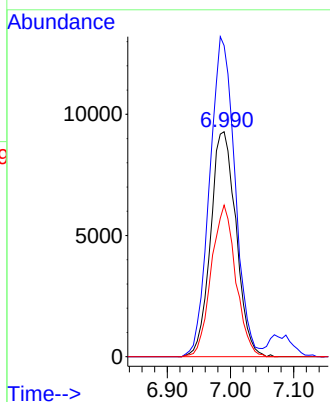
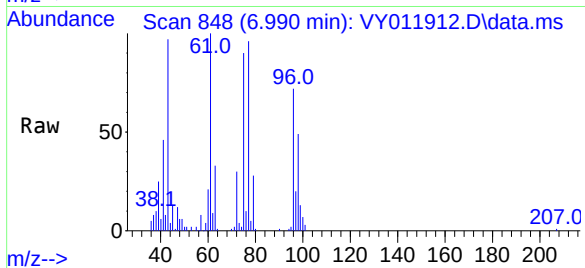




#27
cis-1,2-Dichloroethene
Concen: 10.270 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

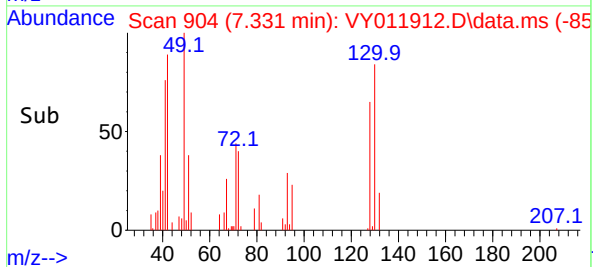
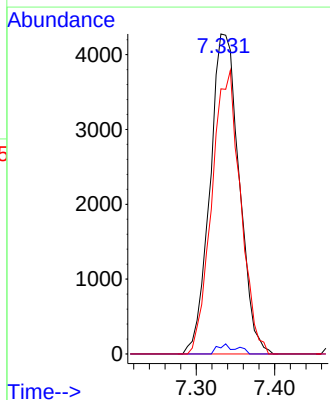
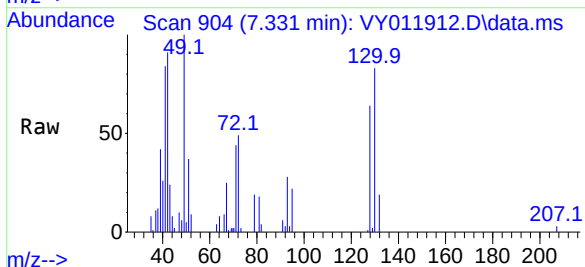
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

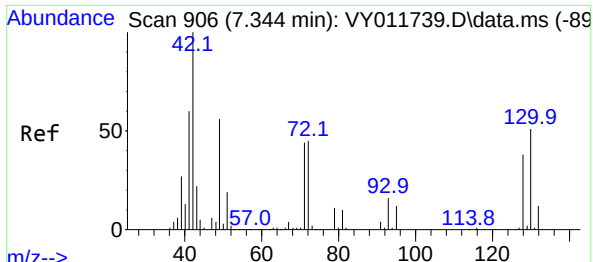
Tgt Ion: 96 Resp: 25990
Ion Ratio Lower Upper
96 100
61 141.8 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 10.397 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 49 Resp: 11076
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 86.9 66.7 100.1

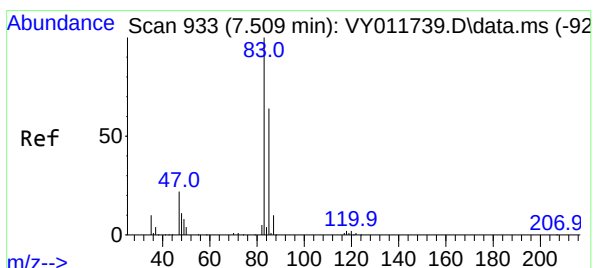
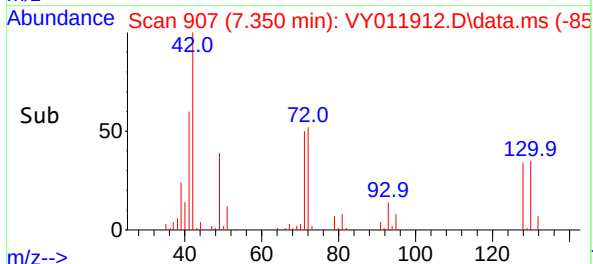
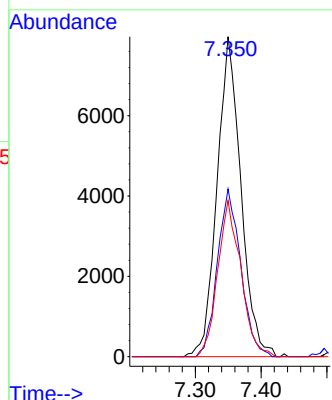
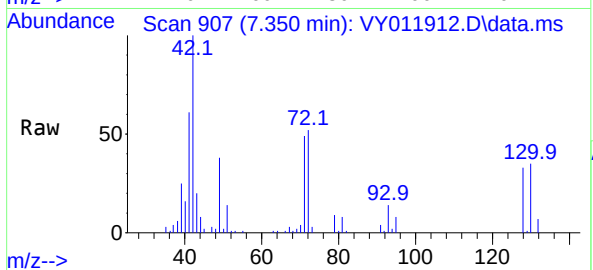




#29
Tetrahydrofuran
Concen: 48.598 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

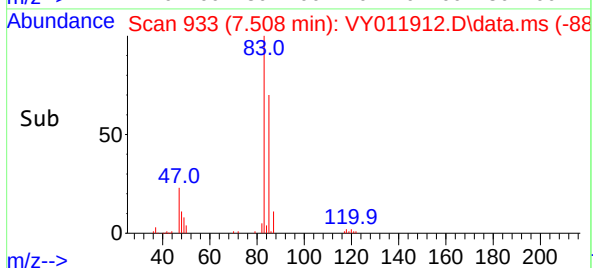
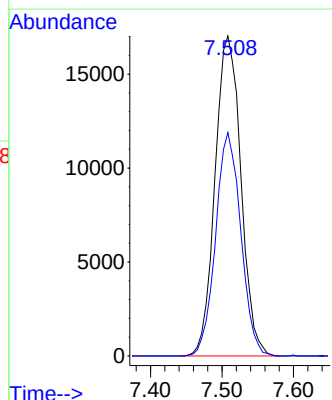
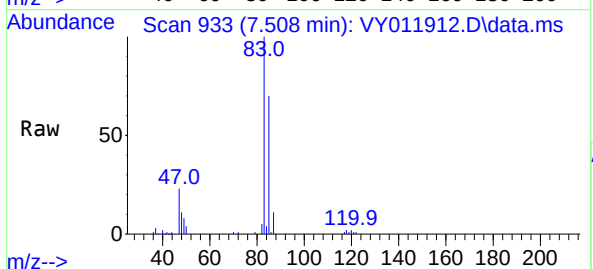
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

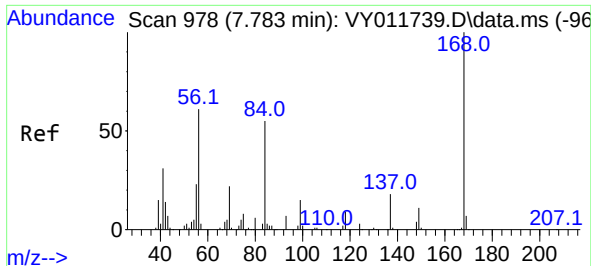
Tgt Ion: 42 Resp: 20112
Ion Ratio Lower Upper
42 100
72 51.4 37.0 55.6
71 47.3 34.9 52.3



#30
Chloroform
Concen: 10.224 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 83 Resp: 42783
Ion Ratio Lower Upper
83 100
85 69.8 51.5 77.3

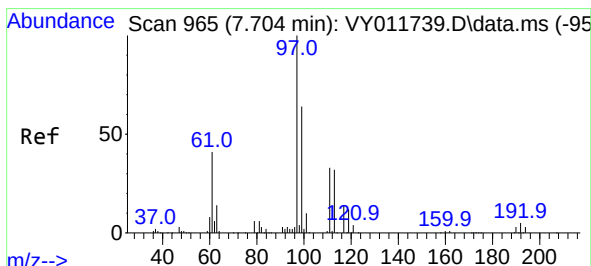
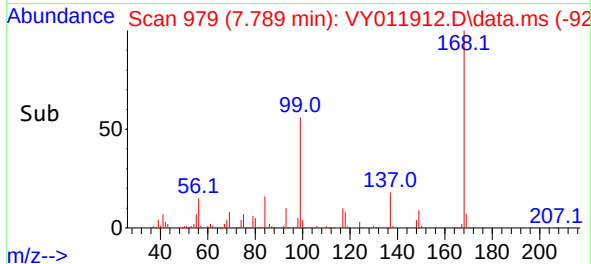
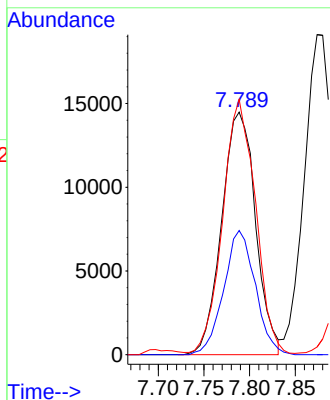
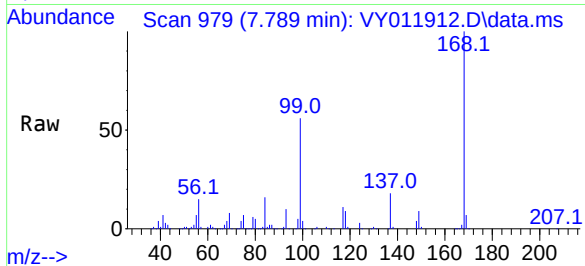




#31
Cyclohexane
Concen: 10.119 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

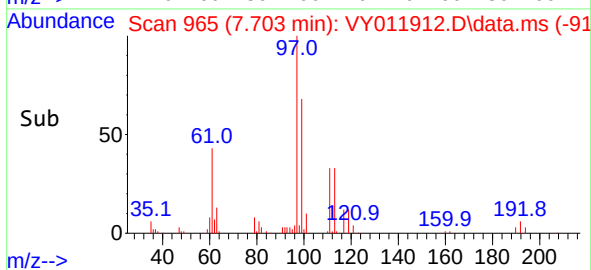
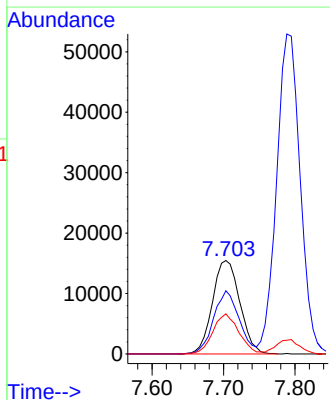
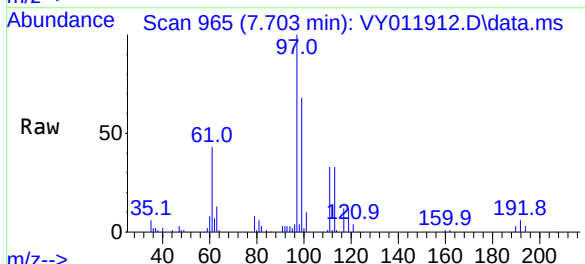
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

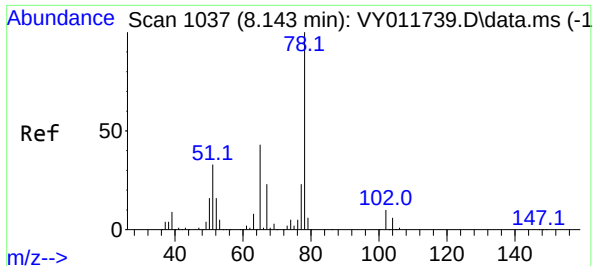
Tgt Ion: 56 Resp: 37354
Ion Ratio Lower Upper
56 100
69 50.8 29.2 43.8#
84 104.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 10.312 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 97 Resp: 41040
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 10.539 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

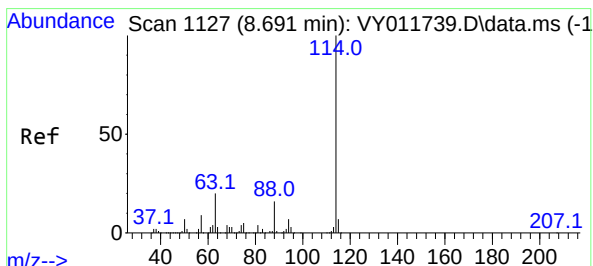
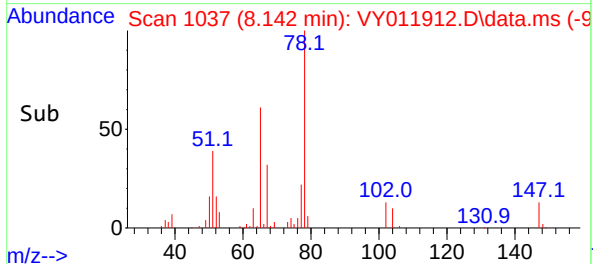
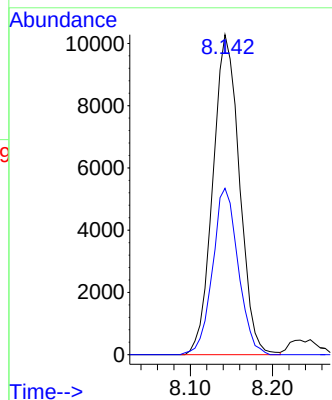
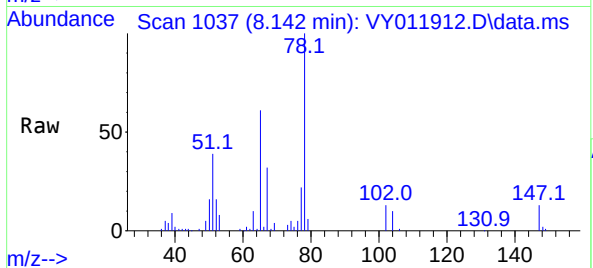
VSTDICC010

Tgt Ion: 65 Resp: 23109

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

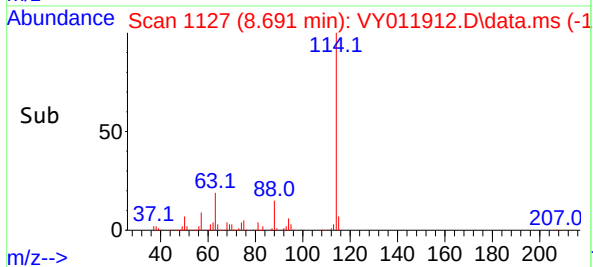
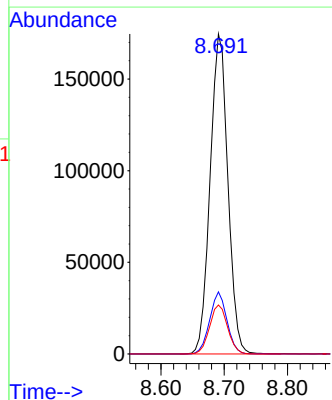
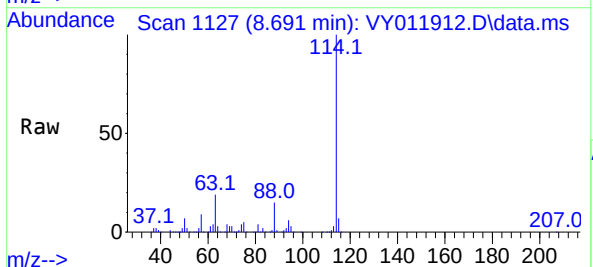
Tgt Ion: 114 Resp: 340105

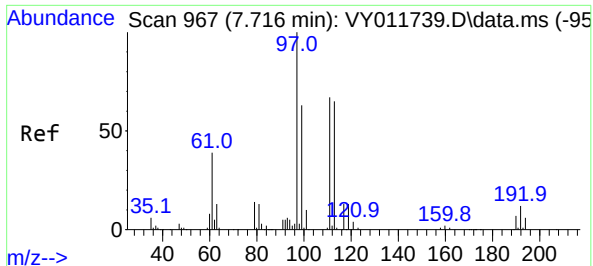
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 15.3 0.0 32.2

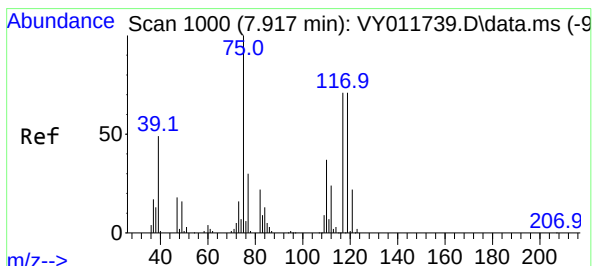
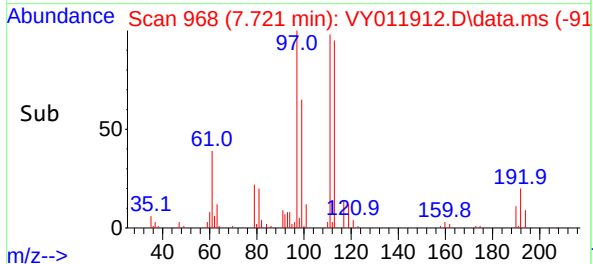
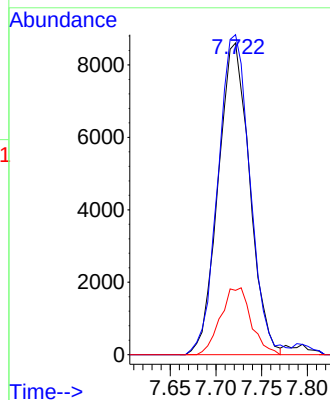
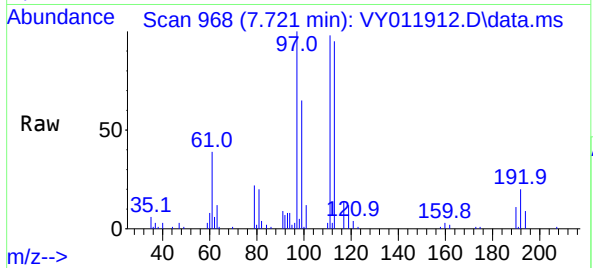




#35
Dibromofluoromethane
Concen: 10.089 ug/l
RT: 7.721 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

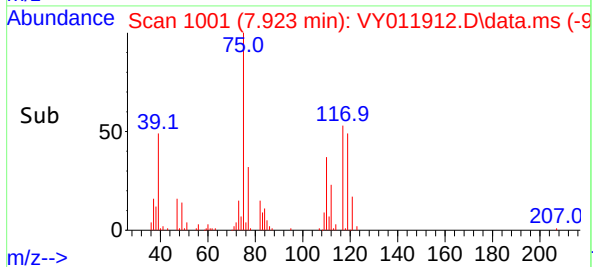
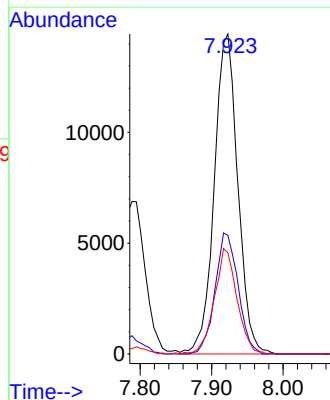
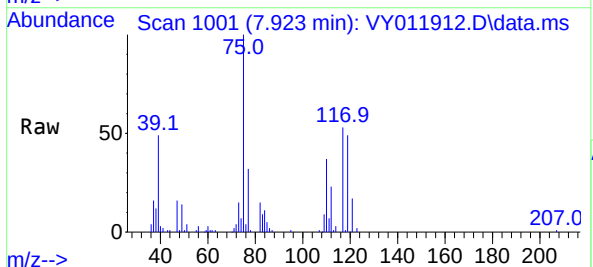
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

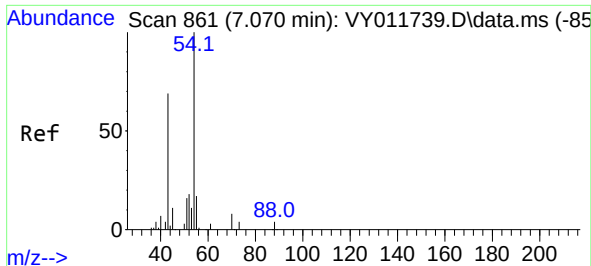
Tgt Ion:113 Resp: 20657
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.4
192 20.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 10.063 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 75 Resp: 33050
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.1
77 31.7 25.1 37.7

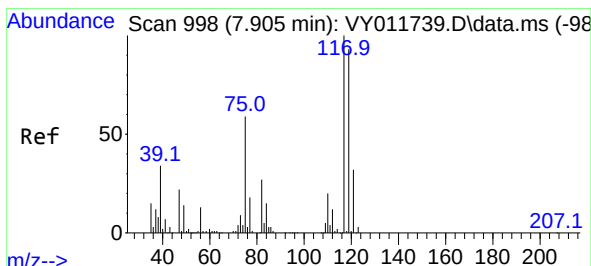
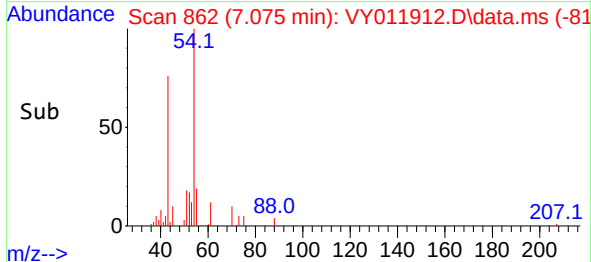
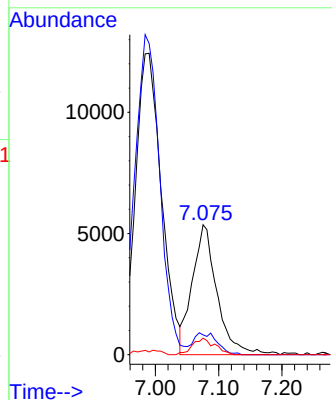
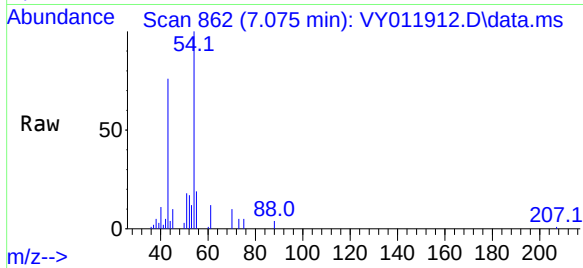




#37
Ethyl Acetate
Concen: 9.899 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.005 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

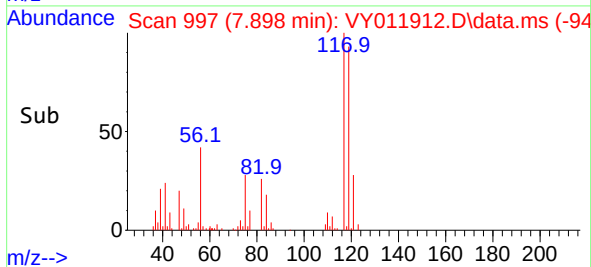
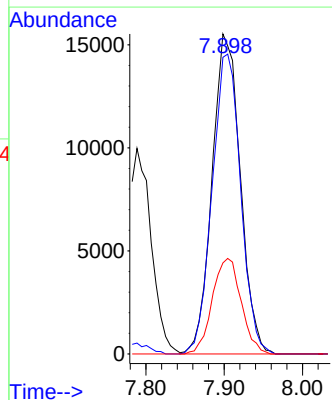
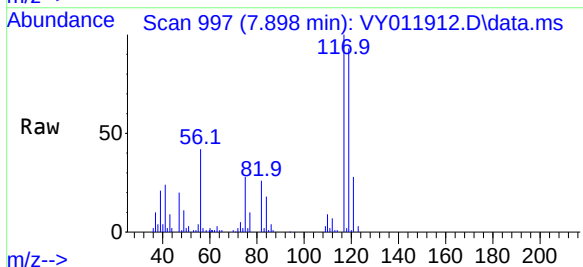
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

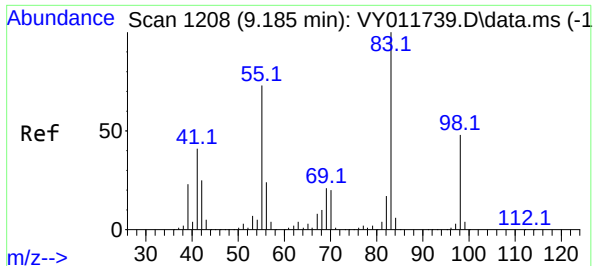
Tgt Ion: 43 Resp: 14587
Ion Ratio Lower Upper
43 100
61 15.8 11.3 16.9
70 11.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 10.235 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.007 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 117 Resp: 38824
Ion Ratio Lower Upper
117 100
119 92.7 73.8 110.8
121 28.5 25.2 37.8





#39

Methylcyclohexane

Concen: 9.830 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

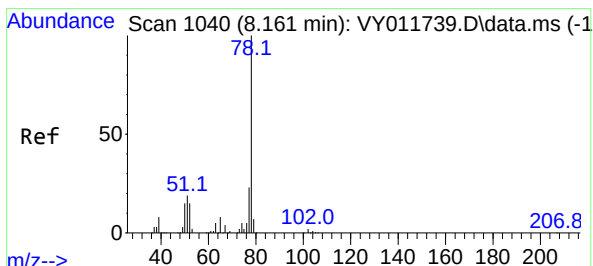
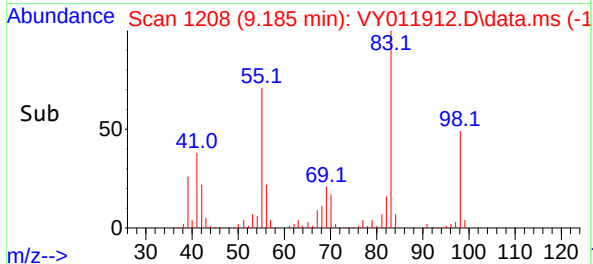
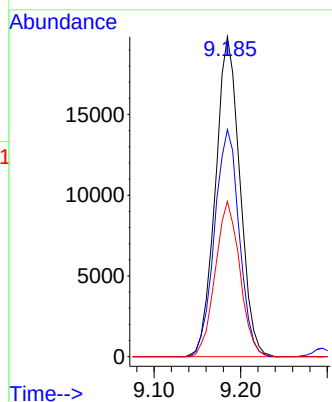
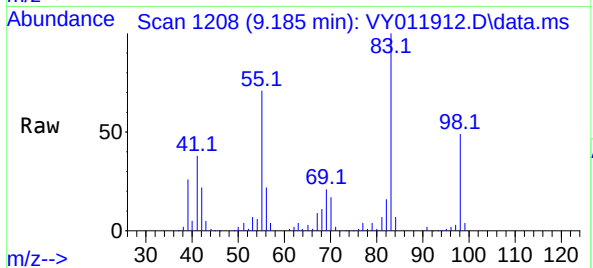
Tgt Ion: 83 Resp: 38847

Ion Ratio Lower Upper

83 100

55 71.0 58.2 87.2

98 48.6 38.6 58.0



#40

Benzene

Concen: 10.352 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011912.D

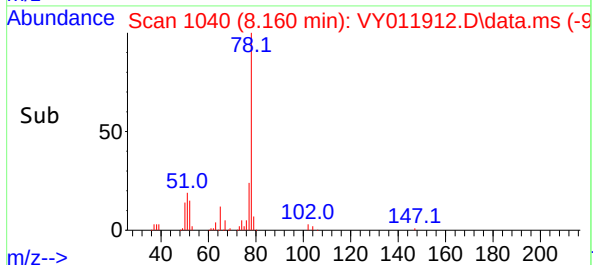
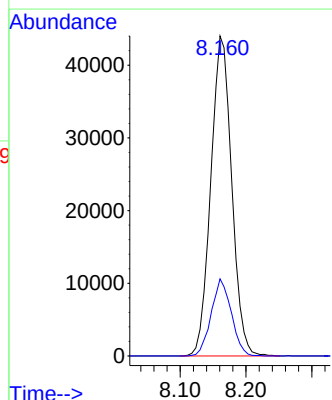
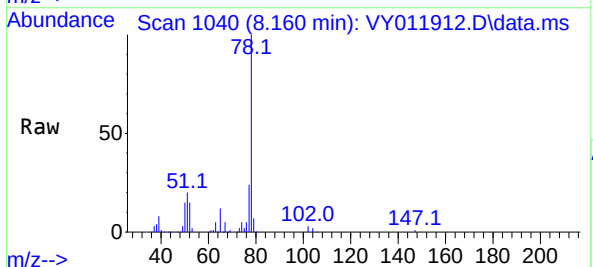
Acq: 20 Dec 2022 10:44

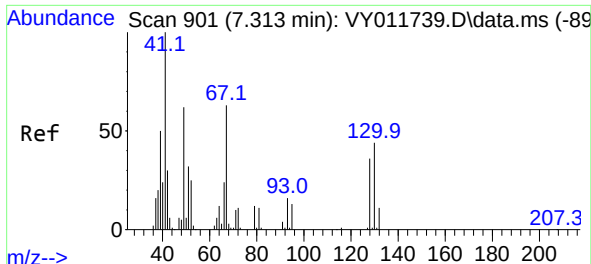
Tgt Ion: 78 Resp: 97294

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8



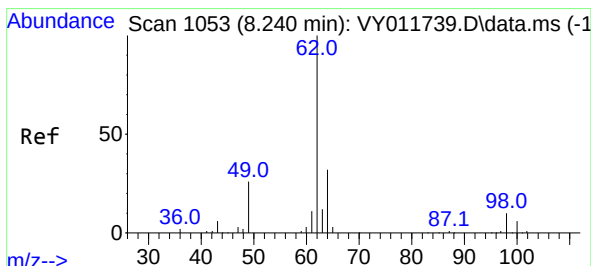
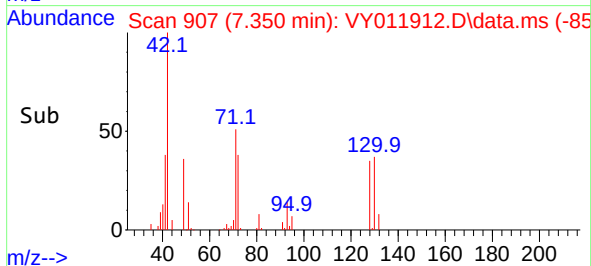
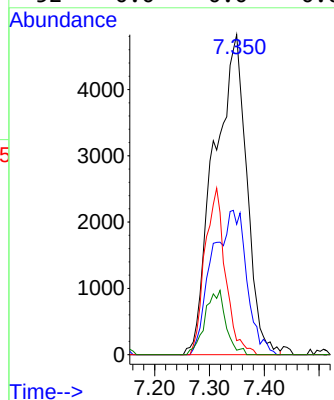
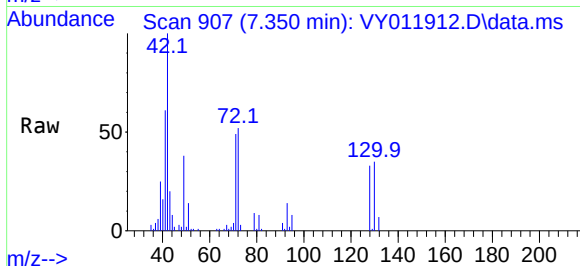


#41
Methacrylonitrile
Concen: 27.956 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 19920

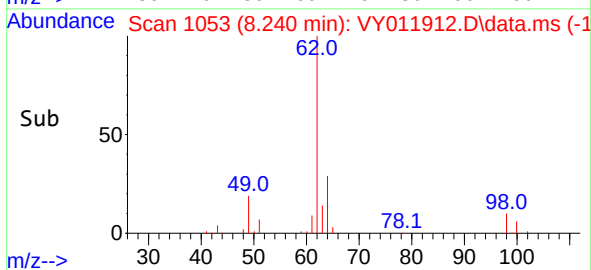
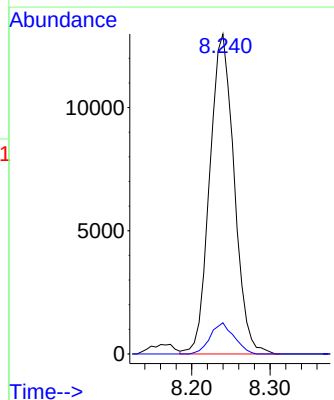
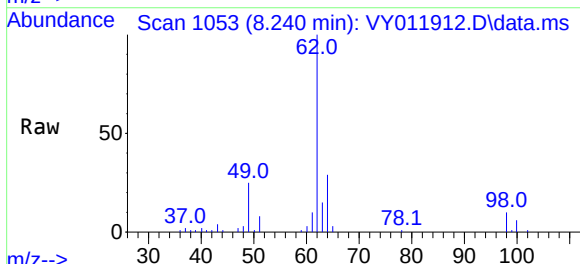
Ion	Ratio	Lower	Upper
41	100		
39	48.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

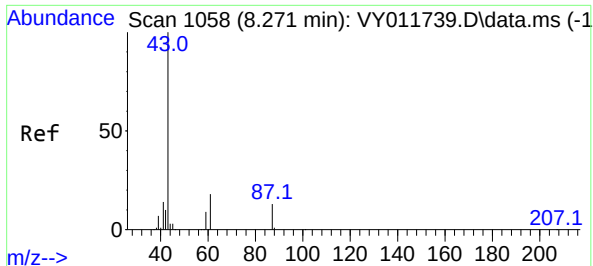


#42
1,2-Dichloroethane
Concen: 10.406 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 62 Resp: 28156

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6

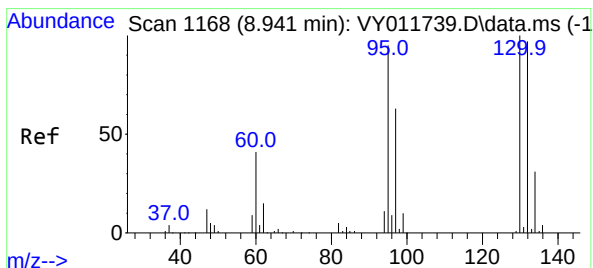
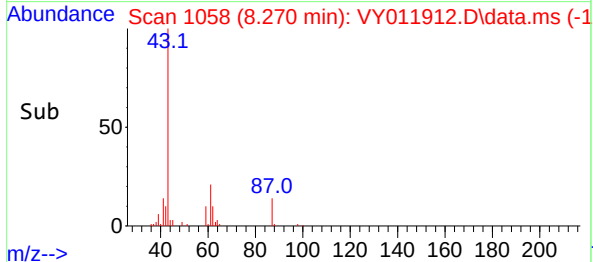
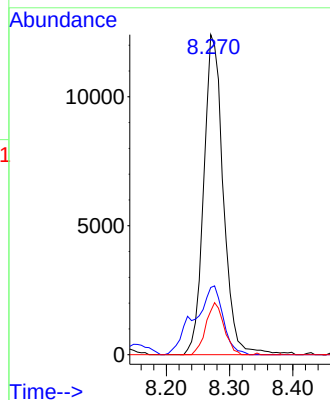
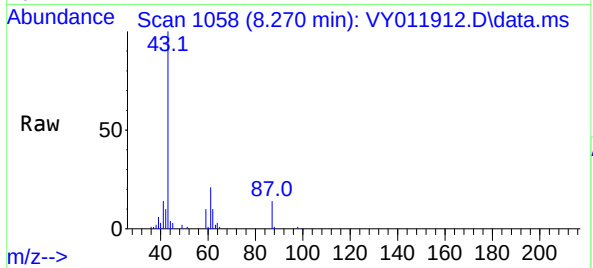




#43
Isopropyl Acetate
Concen: 9.898 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

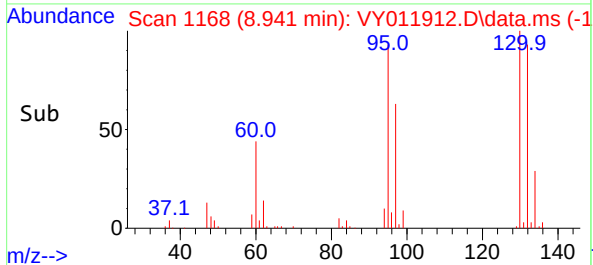
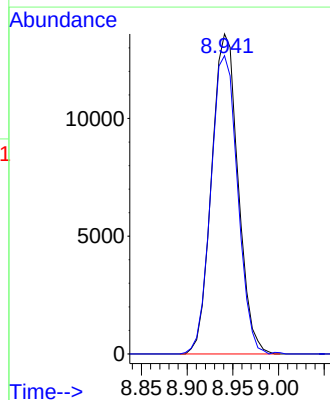
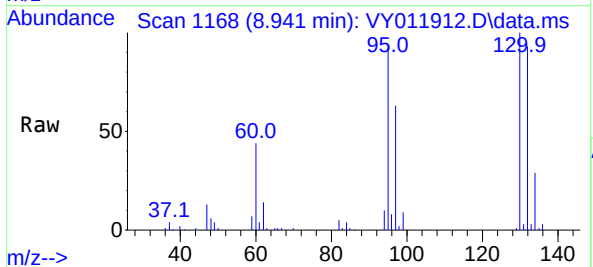
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

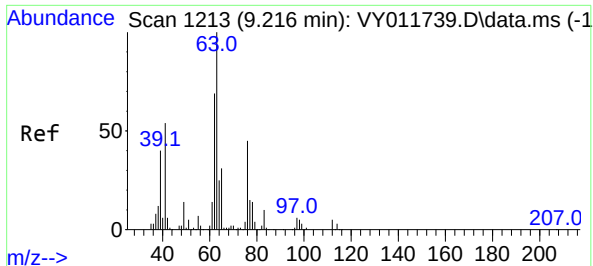
Tgt Ion: 43 Resp: 26637
Ion Ratio Lower Upper
43 100
61 31.7 24.4 36.6
87 15.0 11.4 17.2



#44
Trichloroethene
Concen: 10.319 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:130 Resp: 27338
Ion Ratio Lower Upper
130 100
95 93.2 0.0 190.6

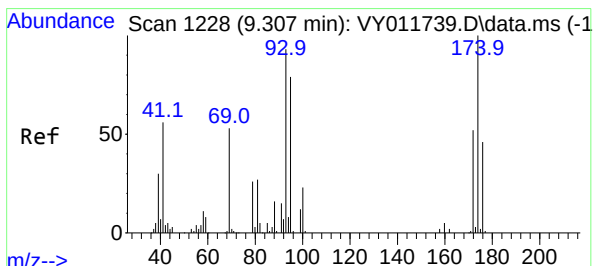
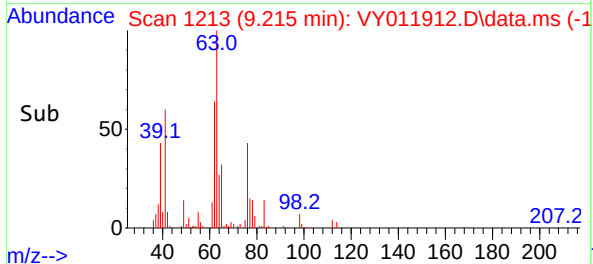
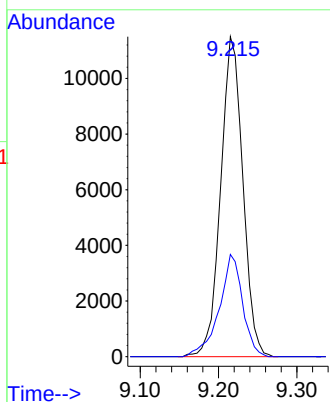
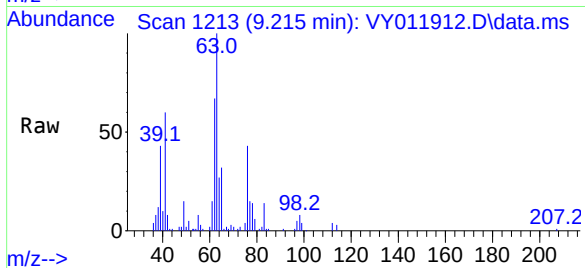




#45
1,2-Dichloropropane
Concen: 10.423 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

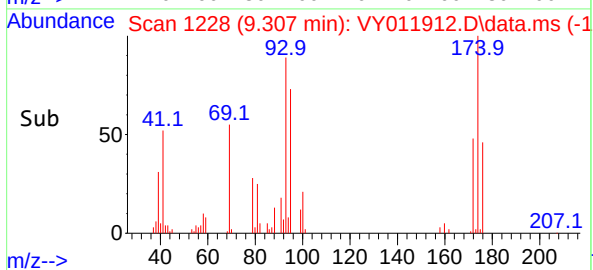
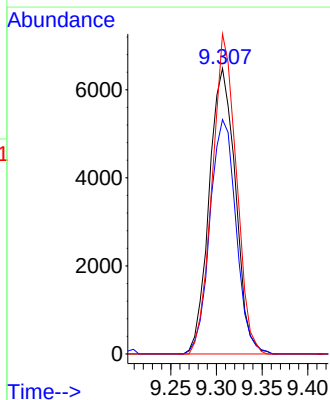
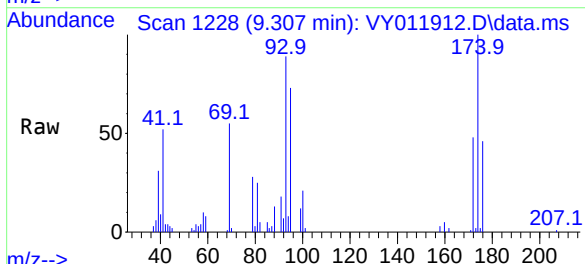
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

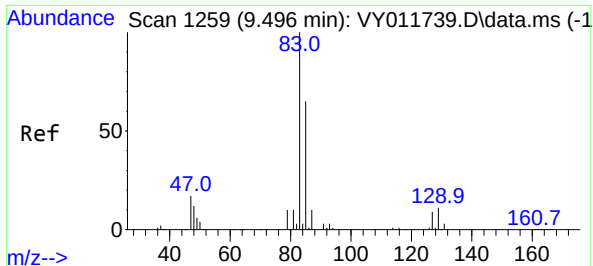
Tgt Ion: 63 Resp: 22634
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3



#46
Dibromomethane
Concen: 10.365 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 93 Resp: 12966
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 103.1 84.7 127.1





#47

Bromodichloromethane

Concen: 10.112 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

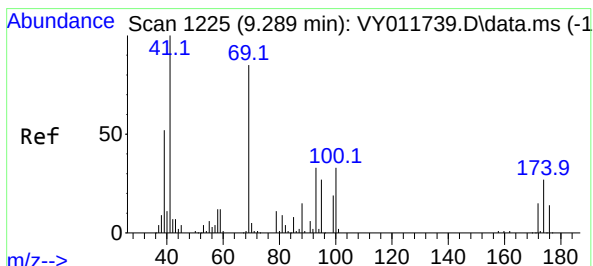
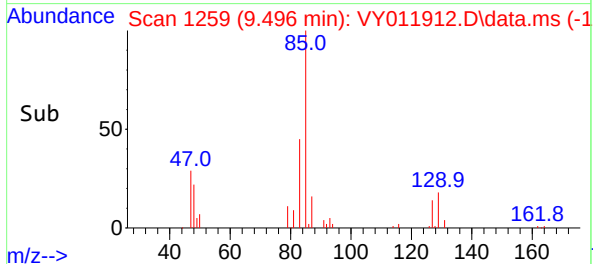
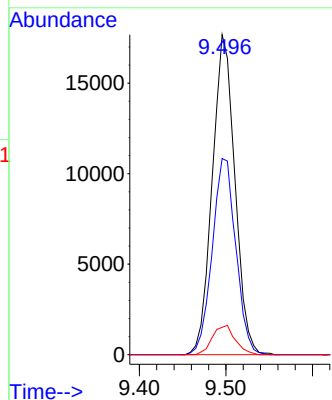
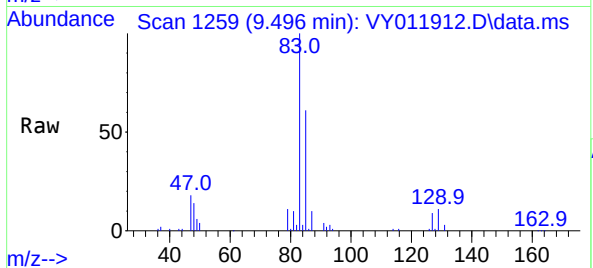
Tgt Ion: 83 Resp: 32090

Ion Ratio Lower Upper

83 100

85 61.3 52.0 78.0

127 8.5 7.3 10.9



#48

Methyl methacrylate

Concen: 9.875 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

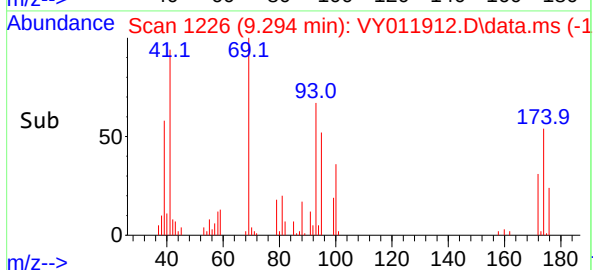
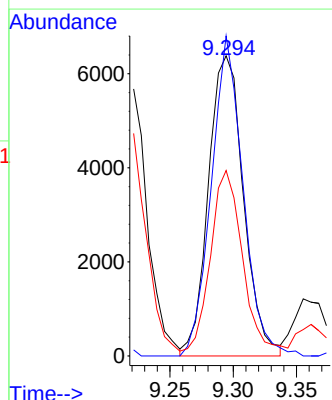
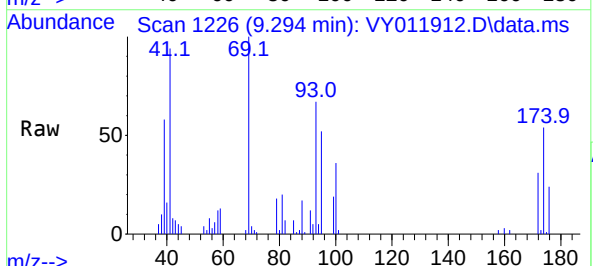
Tgt Ion: 41 Resp: 12304

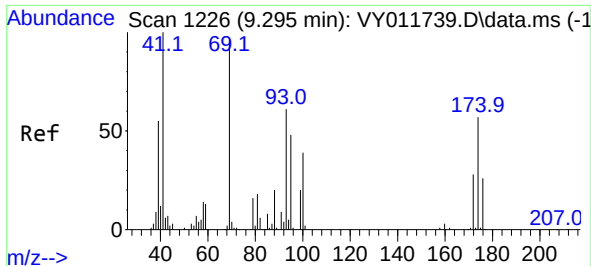
Ion Ratio Lower Upper

41 100

69 96.6 74.2 111.2

39 54.9 46.3 69.5

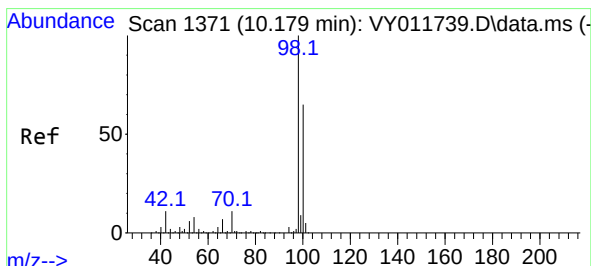
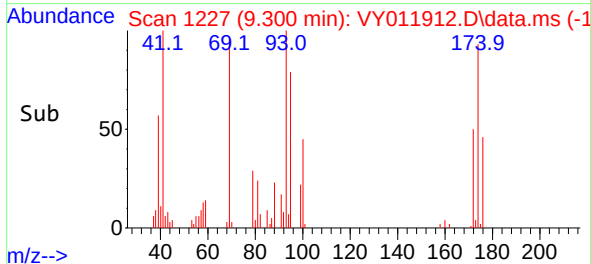
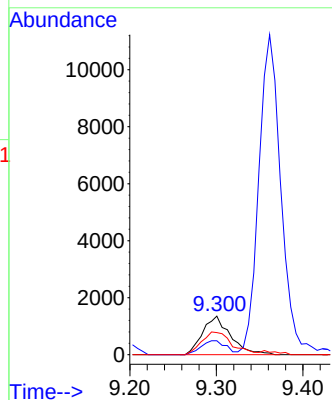
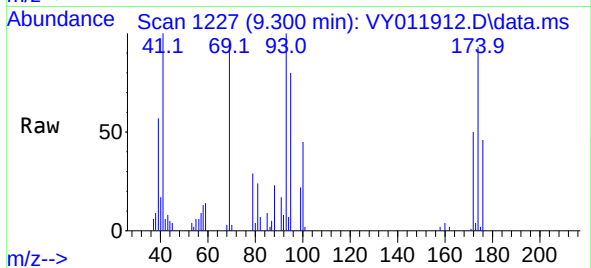




#49
1,4-Dioxane
Concen: 202.210 ug/l
RT: 9.300 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

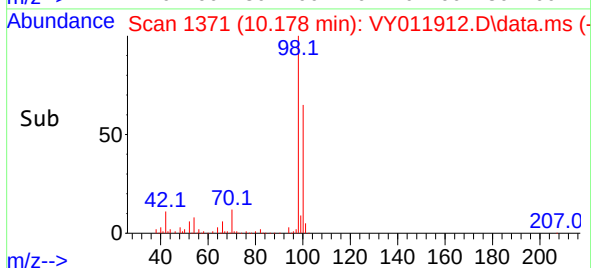
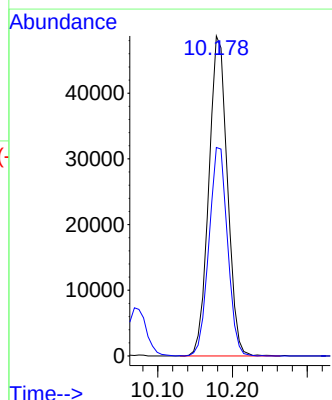
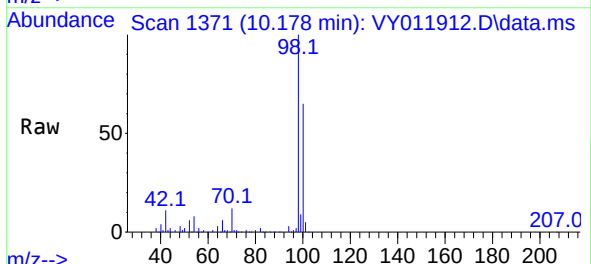
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

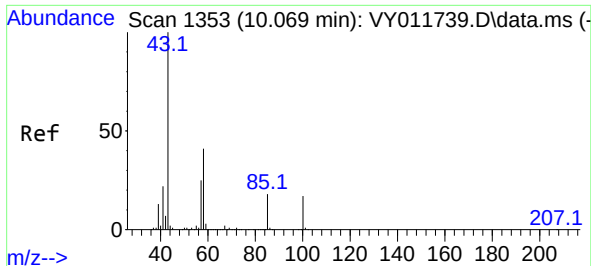
Tgt Ion: 88 Resp: 3020
Ion Ratio Lower Upper
88 100
43 31.8 26.2 39.2
58 64.3 54.3 81.5



#50
Toluene-d8
Concen: 10.092 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 98 Resp: 83836
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

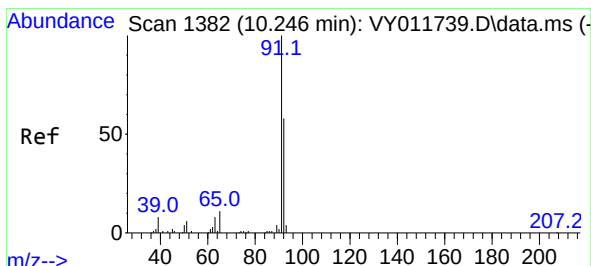
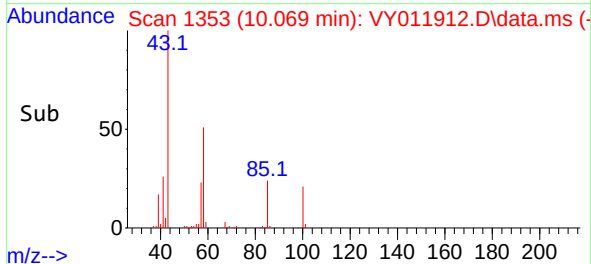
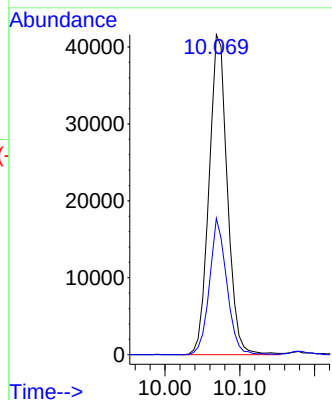
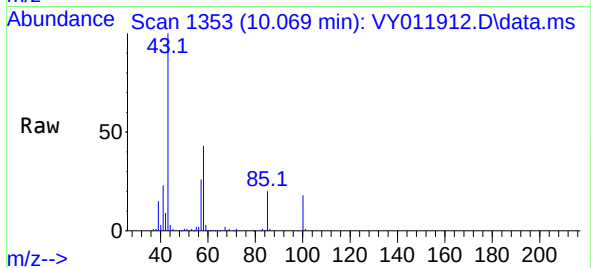




#51
4-Methyl-2-Pentanone
Concen: 49.333 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

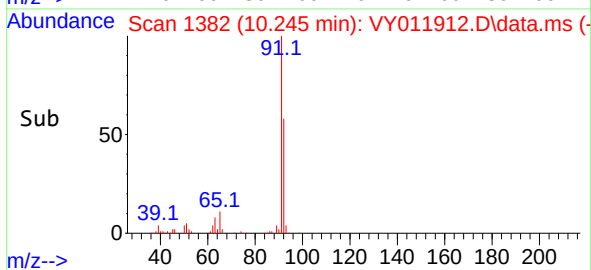
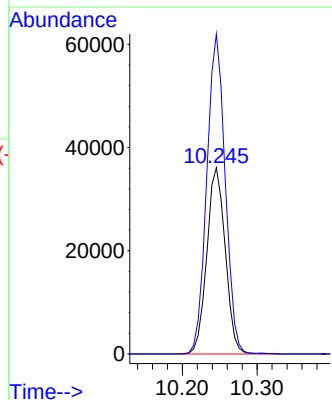
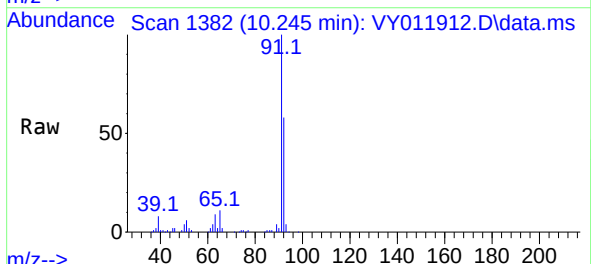
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

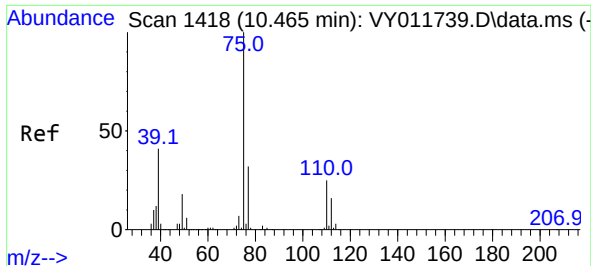
Tgt Ion: 43 Resp: 70792
Ion Ratio Lower Upper
43 100
58 40.3 32.9 49.3



#52
Toluene
Concen: 10.308 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 92 Resp: 61726
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0

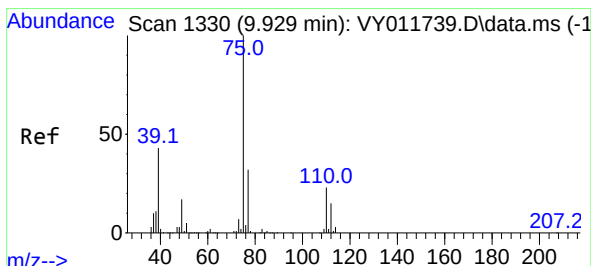
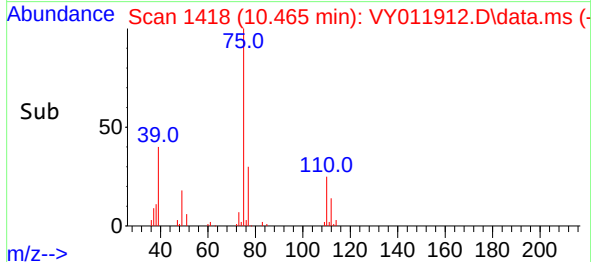
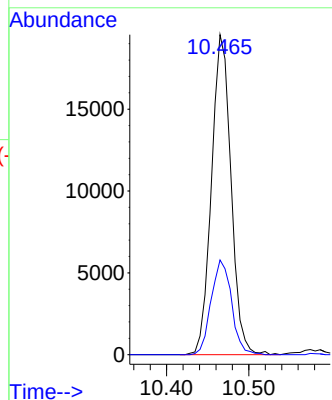
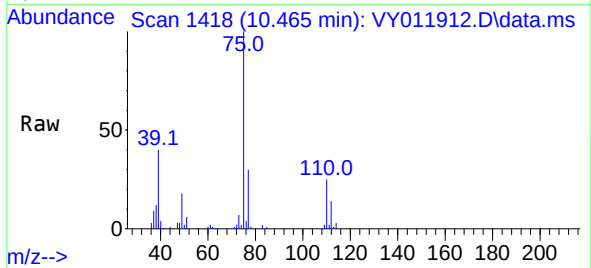




#53
 t-1,3-Dichloropropene
 Concen: 10.052 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

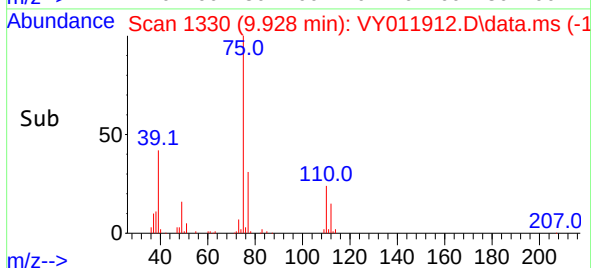
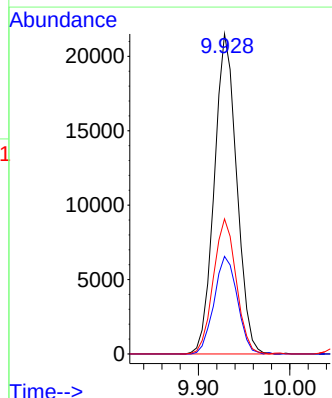
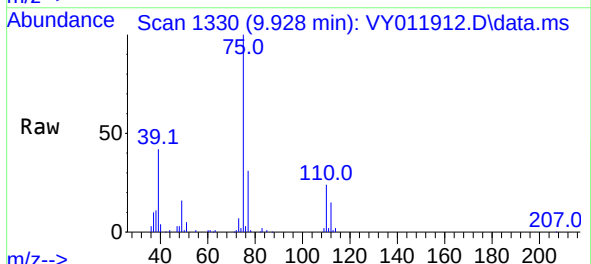
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

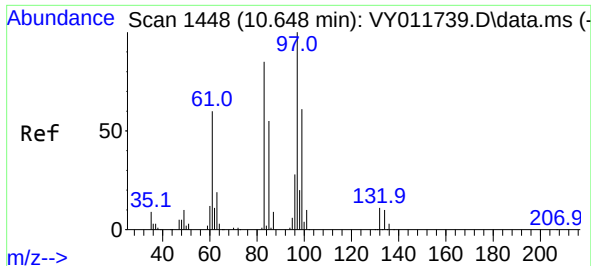
Tgt Ion: 75 Resp: 32235
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 10.155 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Tgt Ion: 75 Resp: 36602
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.9 38.9
 39 42.2 34.6 52.0



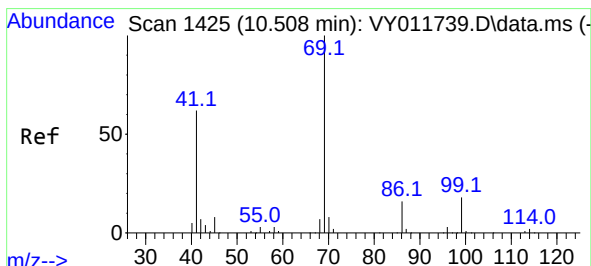
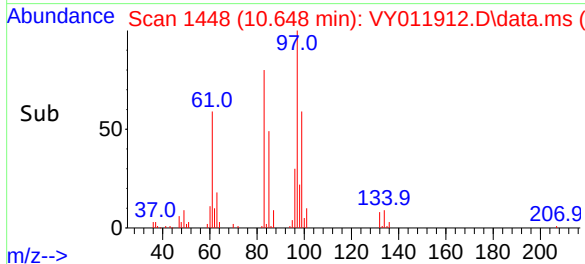
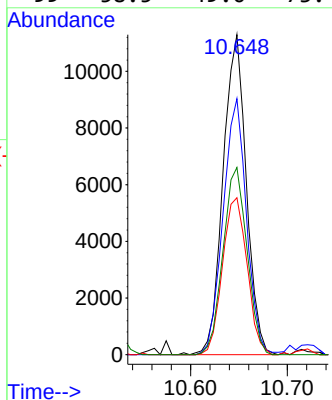
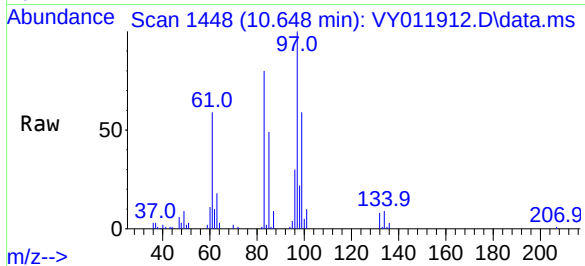


#55
1,1,2-Trichloroethane
Concen: 10.603 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 18822

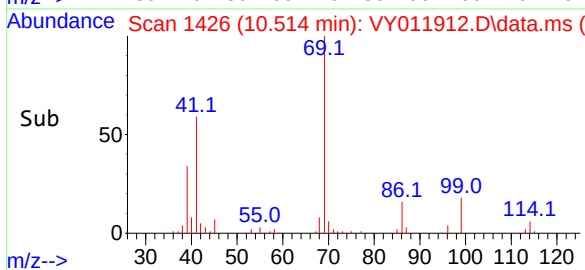
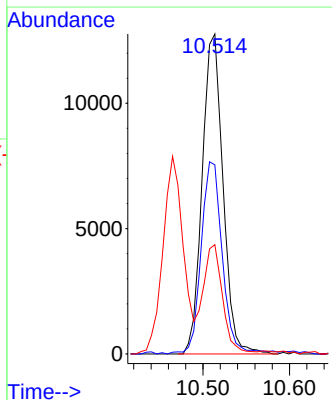
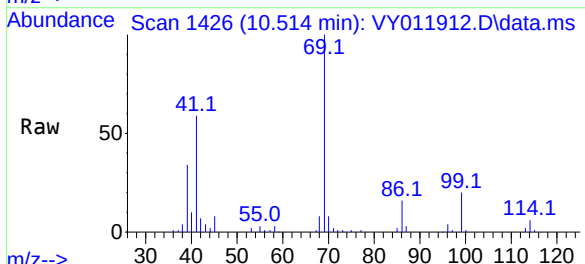
Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.7	101.5
85	49.1	43.8	65.8
99	58.5	49.0	73.4

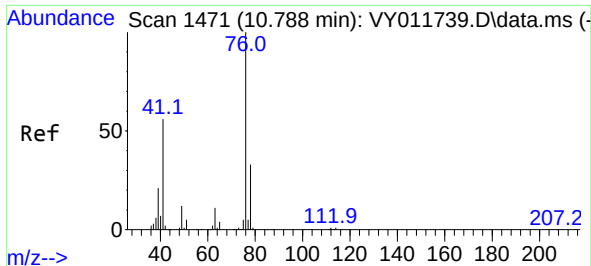


#56
Ethyl methacrylate
Concen: 9.474 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 69 Resp: 21293

Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.9	73.3
39	31.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 10.255 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

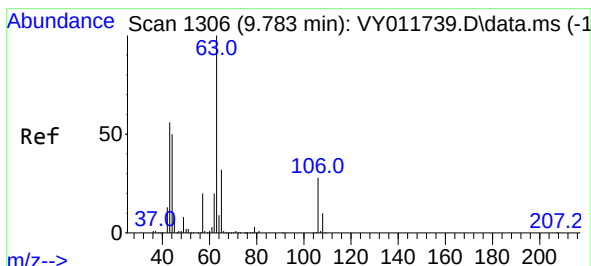
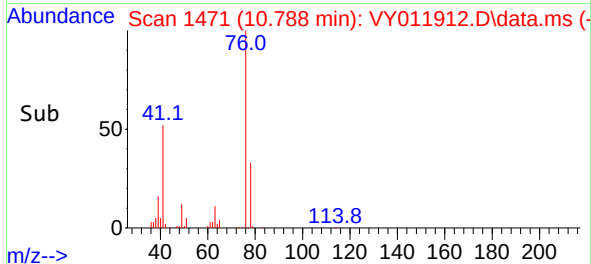
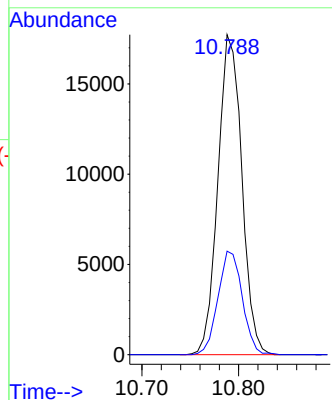
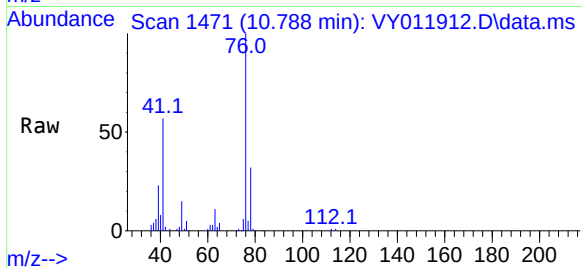
VSTDICC010

Tgt Ion: 76 Resp: 30380

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 50.792 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011912.D

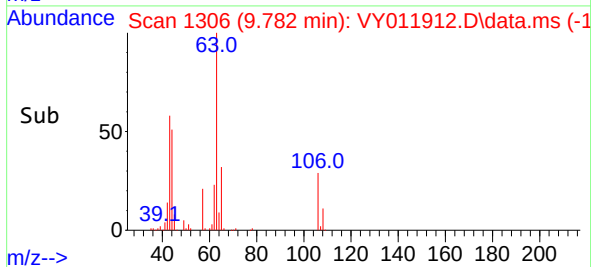
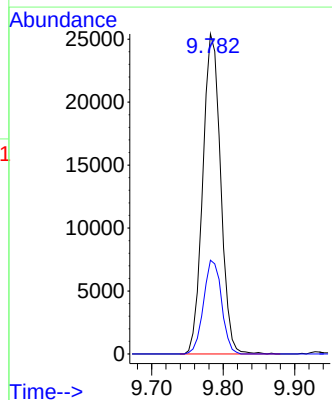
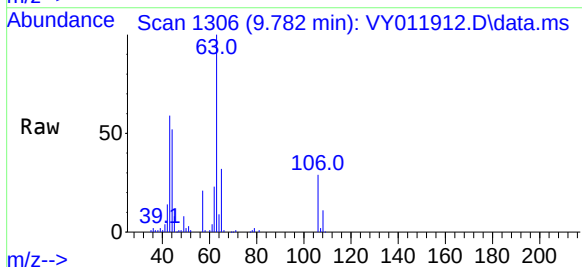
Acq: 20 Dec 2022 10:44

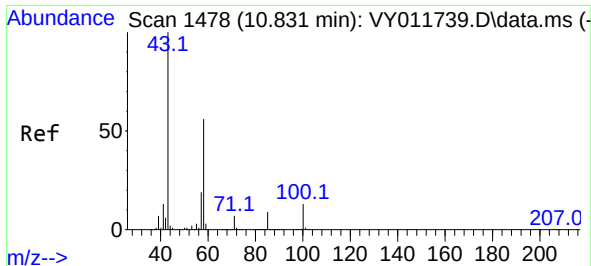
Tgt Ion: 63 Resp: 44049

Ion Ratio Lower Upper

63 100

106 29.5 23.2 34.8

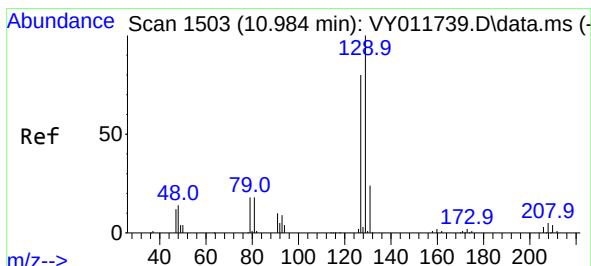
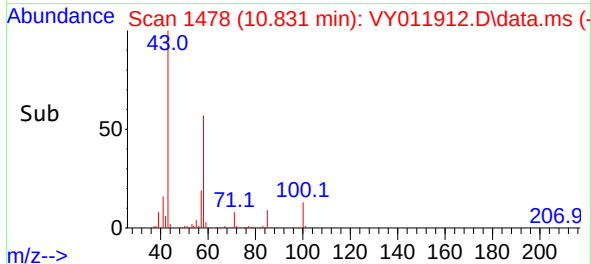
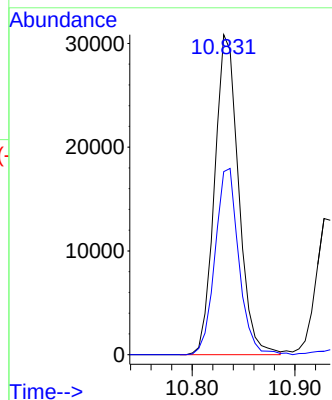
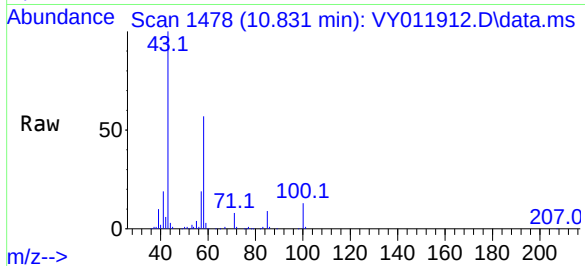




#59
2-Hexanone
Concen: 47.195 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

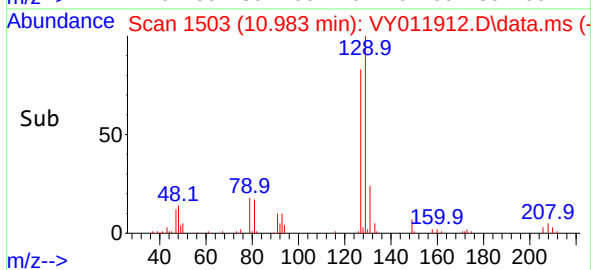
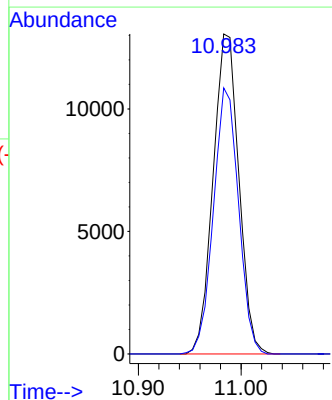
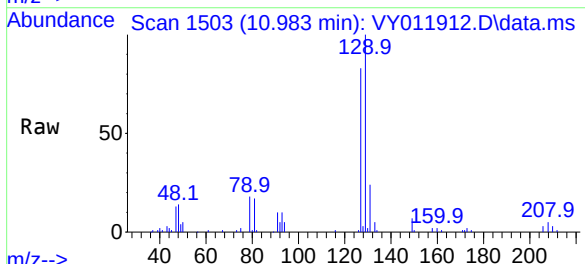
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

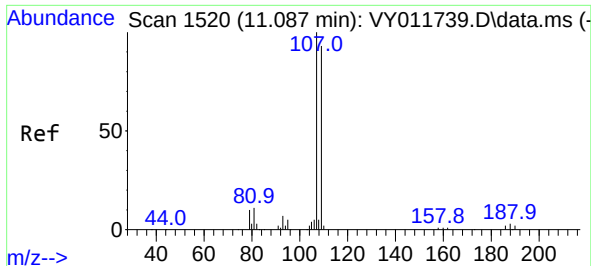
Tgt Ion: 43 Resp: 49823
Ion Ratio Lower Upper
43 100
58 57.8 28.4 85.2



#60
Dibromochloromethane
Concen: 10.167 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 129 Resp: 22736
Ion Ratio Lower Upper
129 100
127 81.0 38.9 116.6

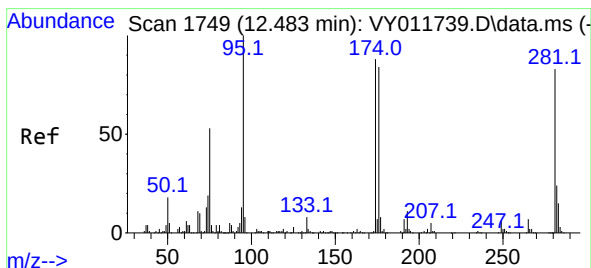
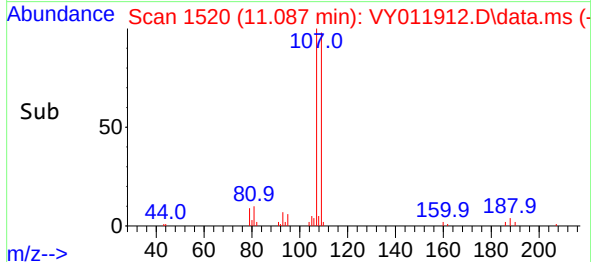
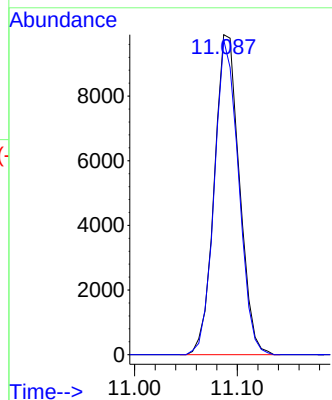
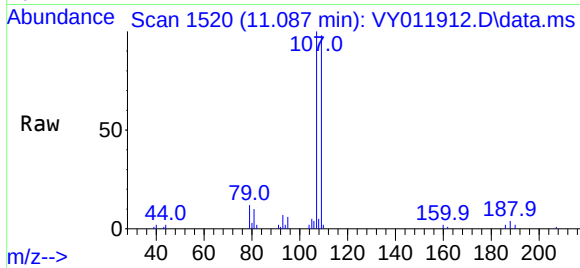




#61
1,2-Dibromoethane
Concen: 10.089 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

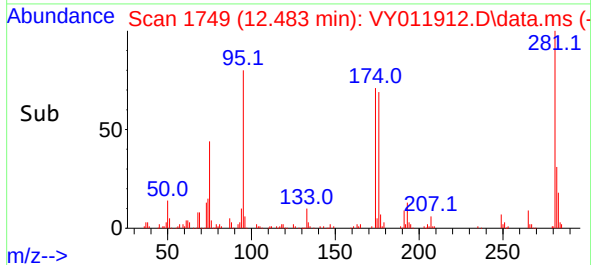
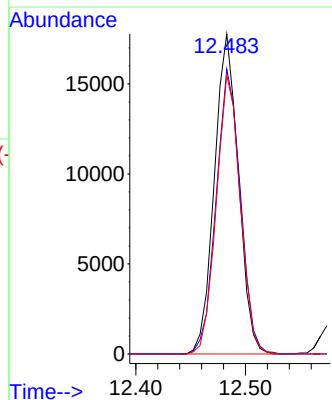
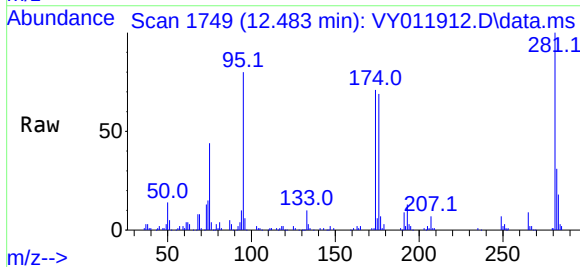
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

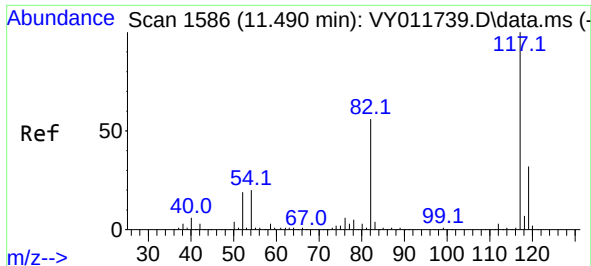
Tgt Ion:107 Resp: 16755
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 9.689 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 95 Resp: 27070
Ion Ratio Lower Upper
95 100
174 89.9 0.0 172.0
176 86.5 0.0 167.6

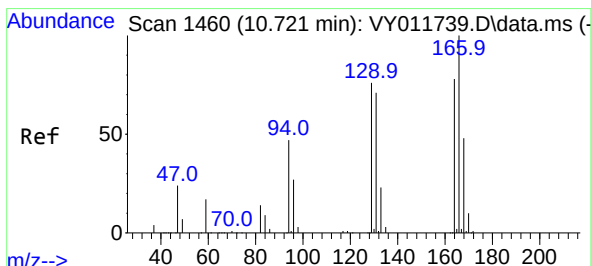
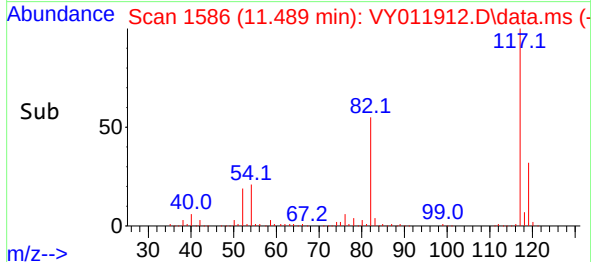
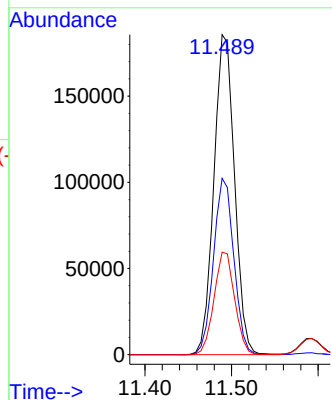
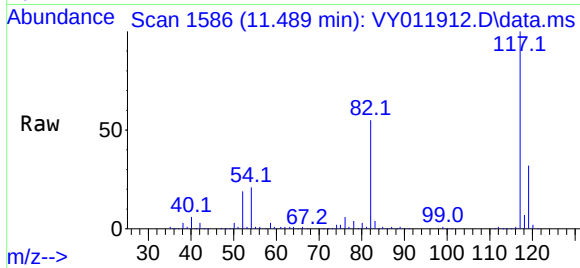




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

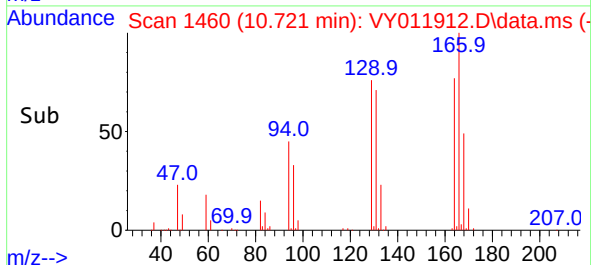
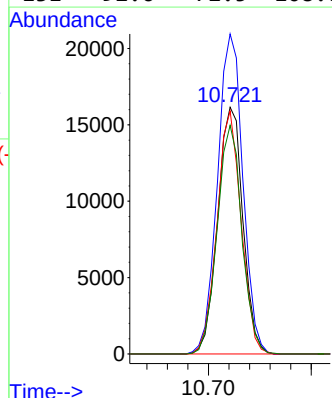
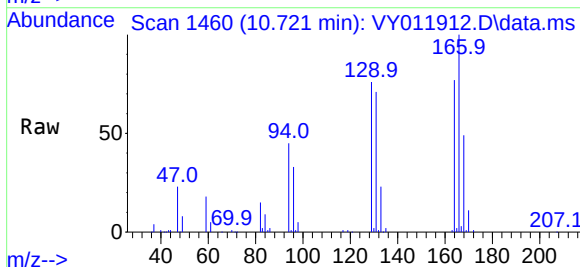
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

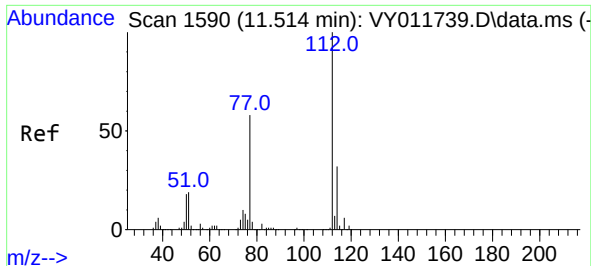
Tgt Ion:117 Resp: 307687
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 10.219 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:164 Resp: 27523
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 98.5 77.2 115.8
131 92.6 72.5 108.7

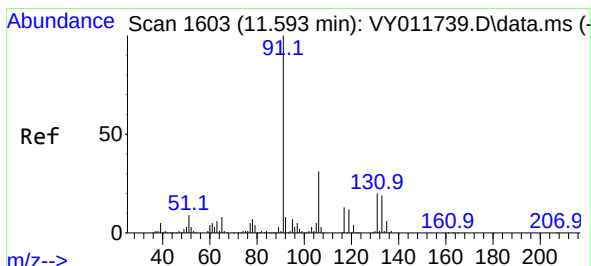
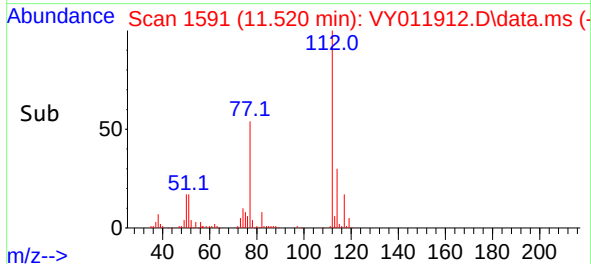
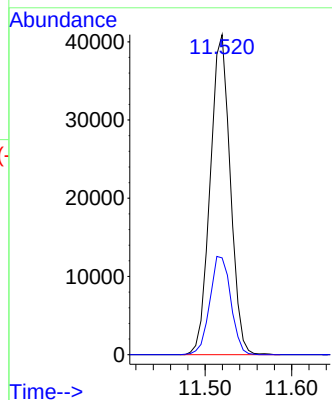
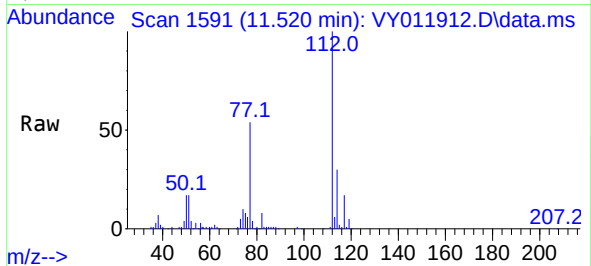




#65
Chlorobenzene
Concen: 10.314 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

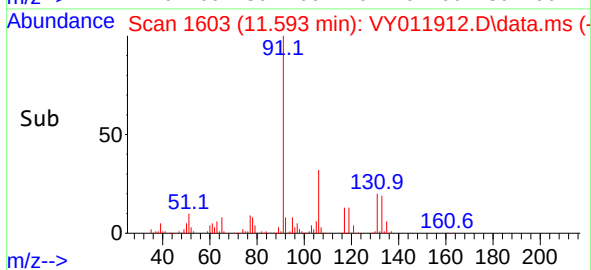
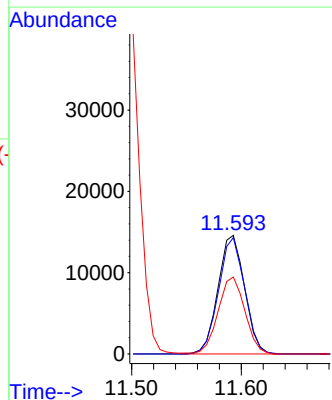
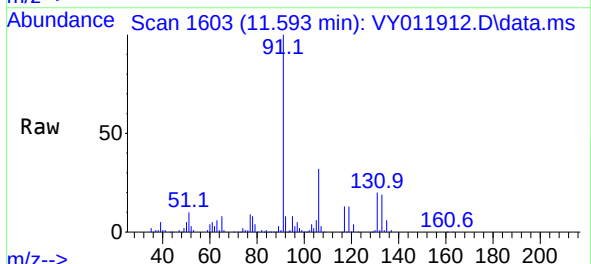
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

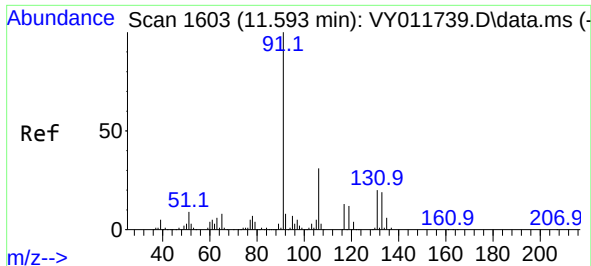
Tgt Ion:112 Resp: 65891
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.300 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:131 Resp: 24483
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 65.6 32.1 96.3





#67

Ethyl Benzene

Concen: 10.008 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

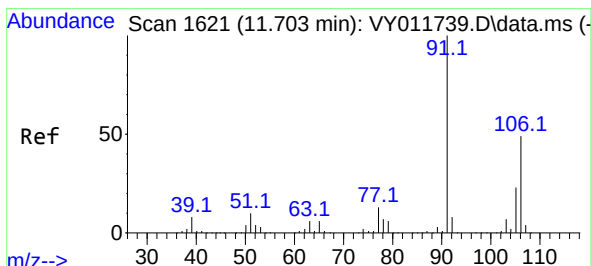
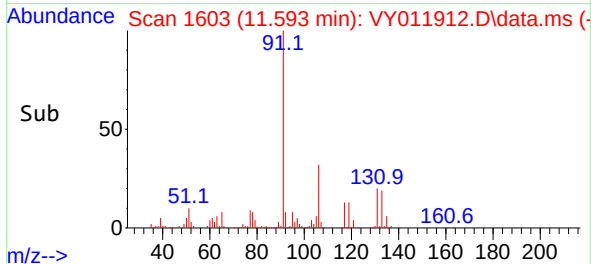
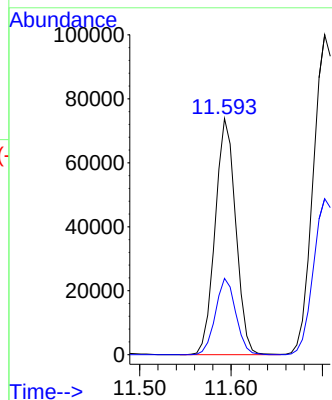
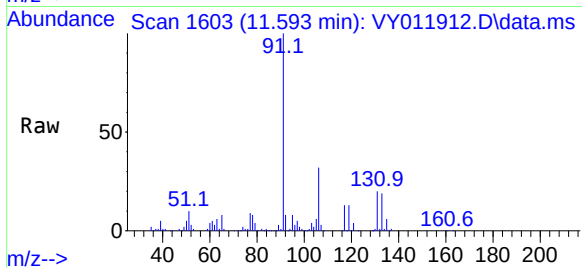
VSTDICC010

Tgt Ion: 91 Resp: 115569

Ion Ratio Lower Upper

91 100

106 32.3 25.0 37.4



#68

m/p-Xylenes

Concen: 20.171 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011912.D

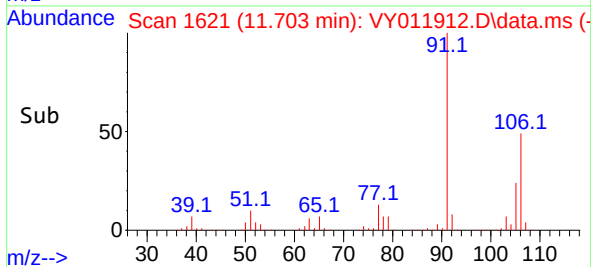
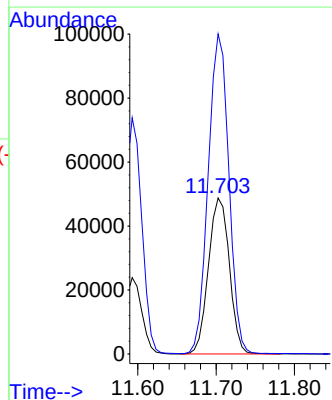
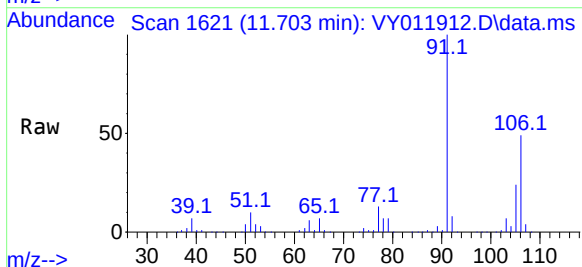
Acq: 20 Dec 2022 10:44

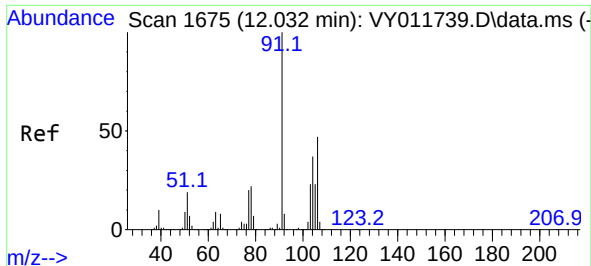
Tgt Ion: 106 Resp: 90592

Ion Ratio Lower Upper

106 100

91 202.0 162.5 243.7

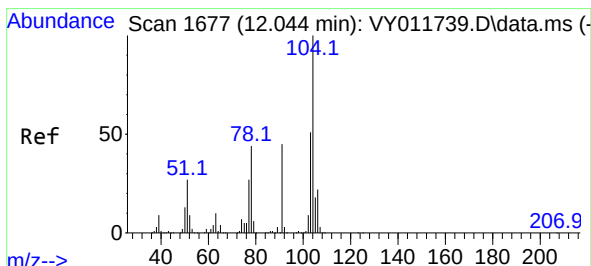
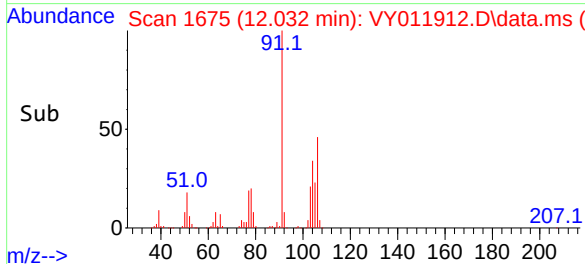
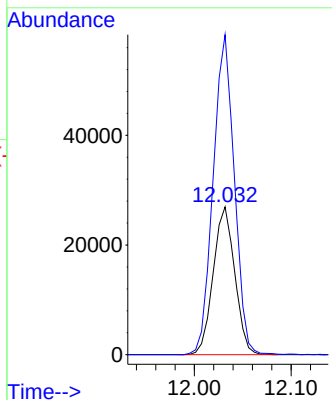
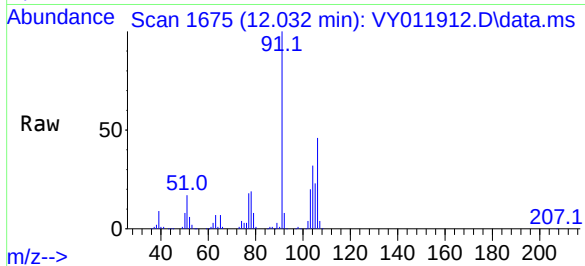




#69
o-Xylene
Concen: 9.964 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

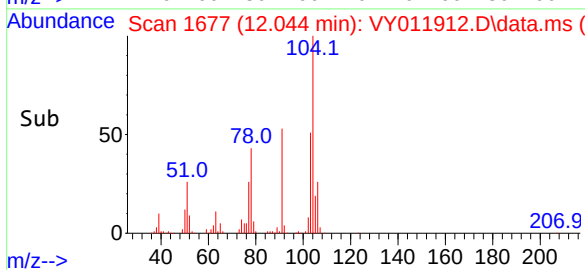
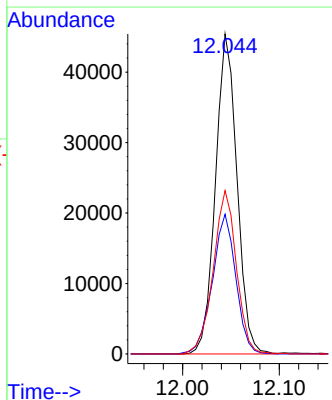
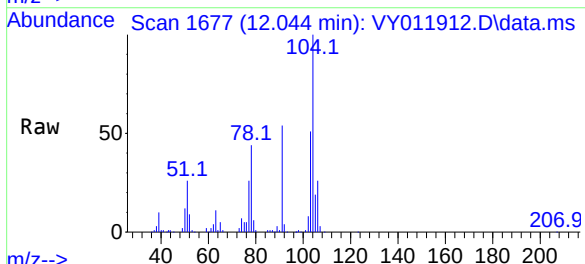
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

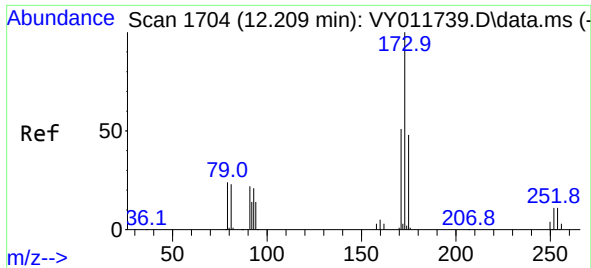
Tgt Ion:106 Resp: 41636
Ion Ratio Lower Upper
106 100
91 213.2 107.5 322.4



#70
Styrene
Concen: 9.996 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:104 Resp: 70139
Ion Ratio Lower Upper
104 100
78 47.6 39.4 59.0
103 55.0 43.0 64.4

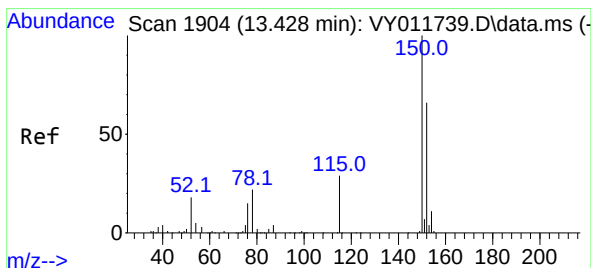
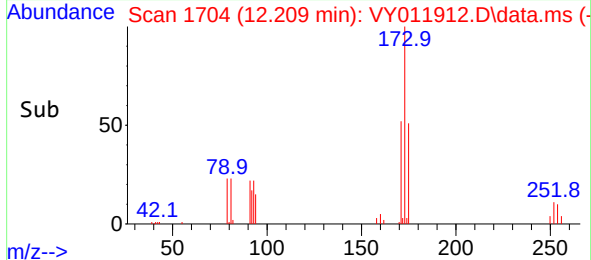
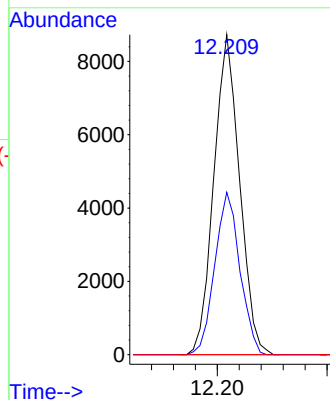
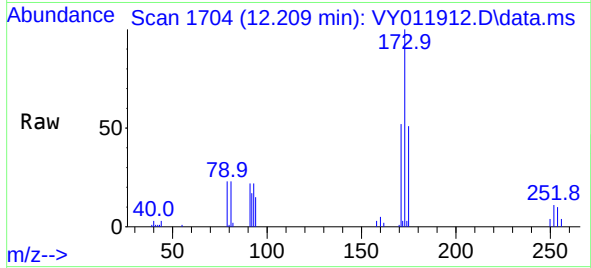




#71
Bromoform
Concen: 10.095 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

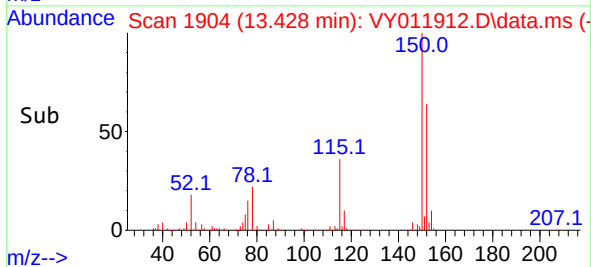
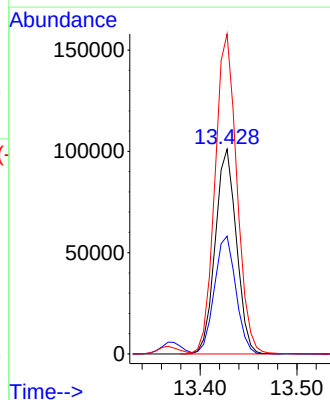
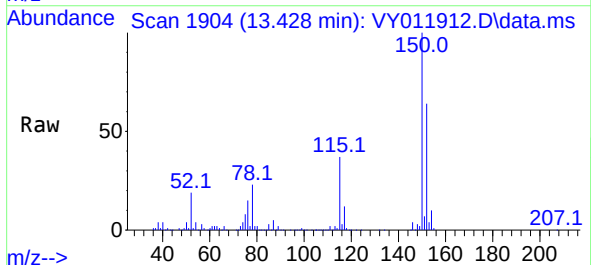
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

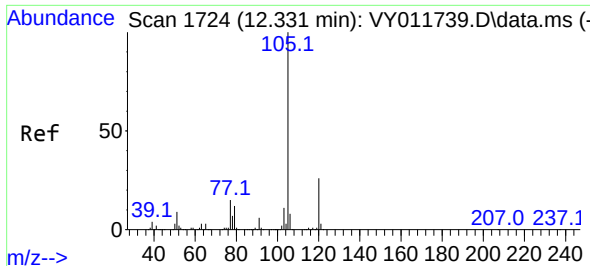
Tgt Ion:173 Resp: 14218
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:152 Resp: 153676
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 161.3 0.0 342.6

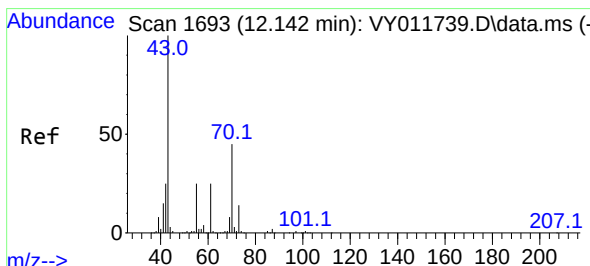
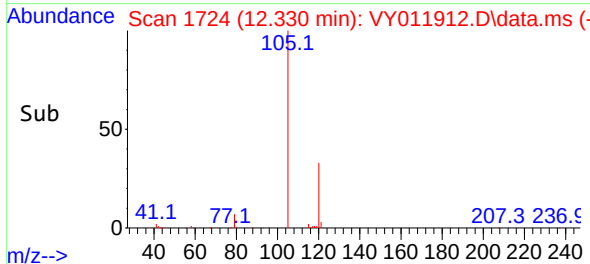
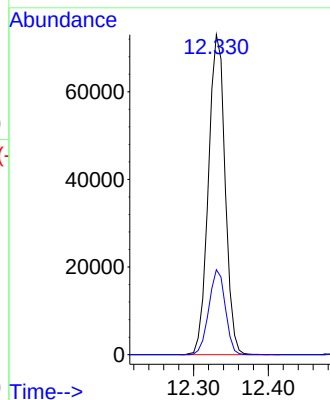
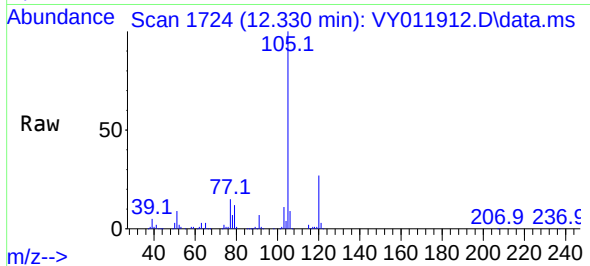




#73
Isopropylbenzene
Concen: 9.932 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

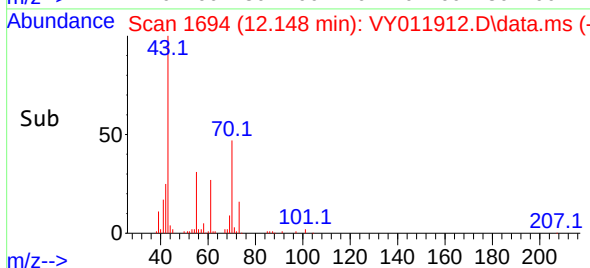
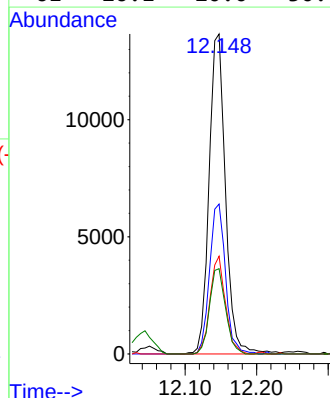
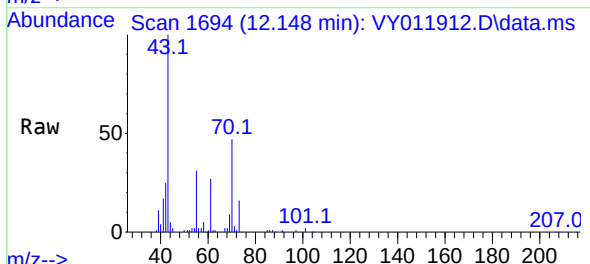
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

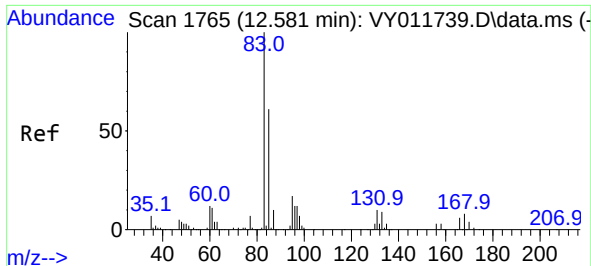
Tgt Ion:105 Resp: 113256
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 9.315 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 43 Resp: 21777
Ion Ratio Lower Upper
43 100
70 45.6 35.8 53.8
55 28.7 21.0 31.4
61 26.1 20.0 30.0

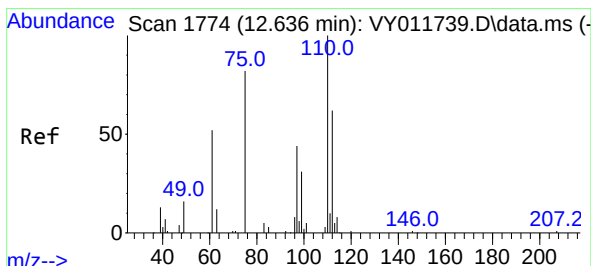
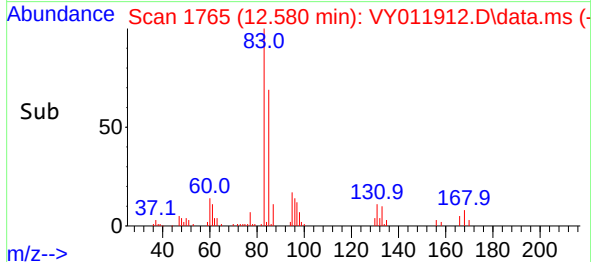
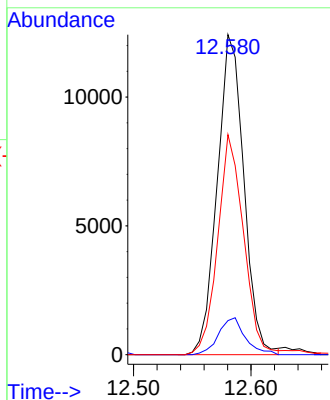
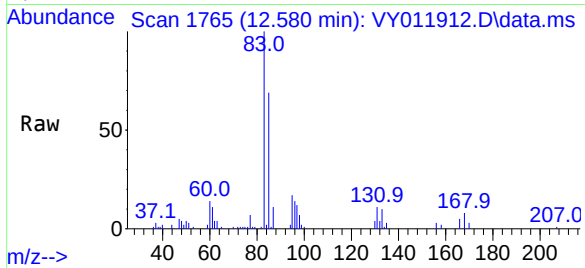




#75
1,1,2,2-Tetrachloroethane
Concen: 10.279 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

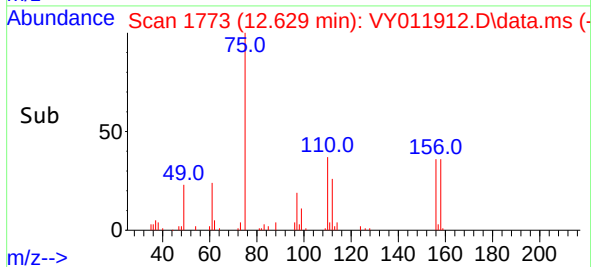
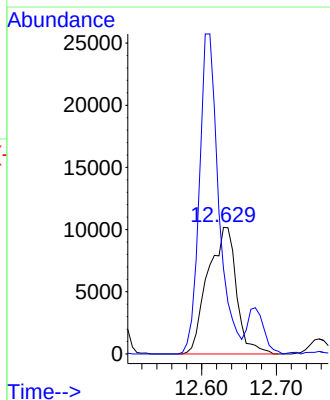
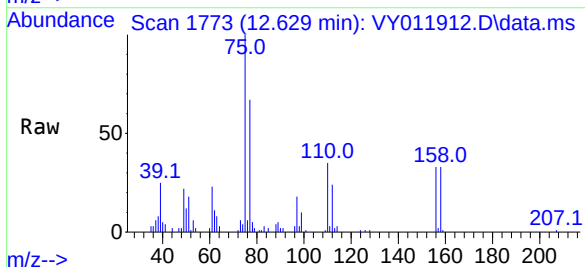
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

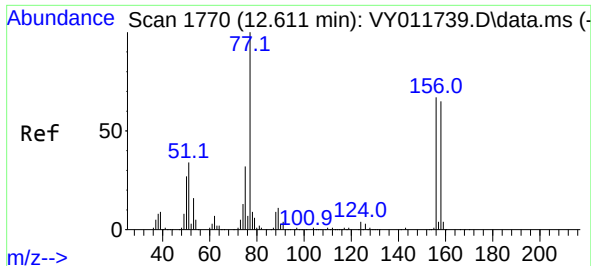
Tgt Ion: 83 Resp: 19555
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 67.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 14.164 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 75 Resp: 27085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

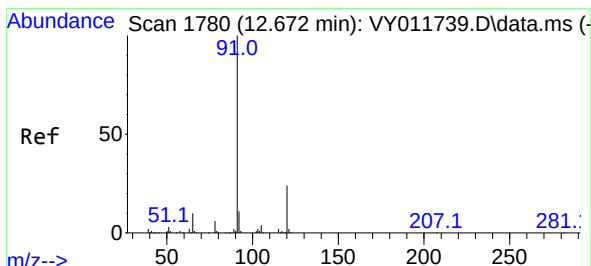
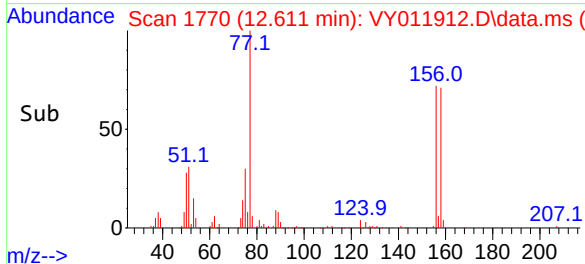
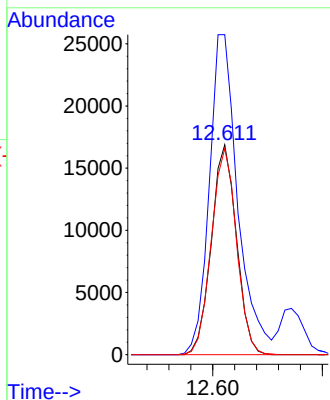
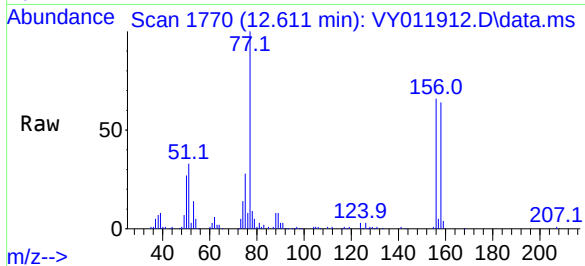




#77
Bromobenzene
Concen: 10.174 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

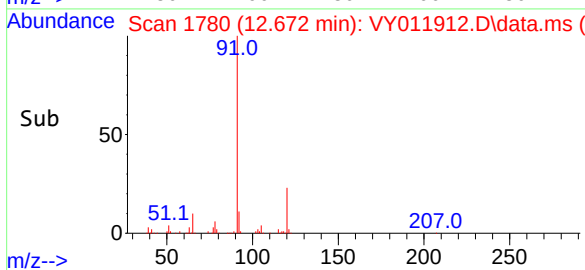
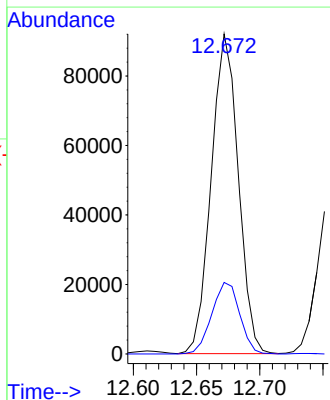
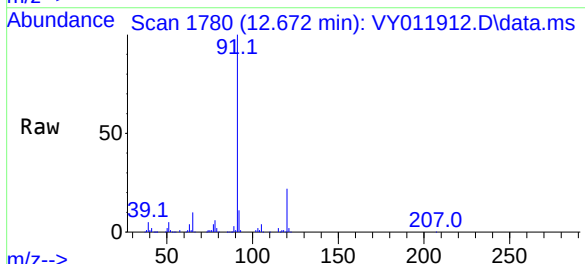
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

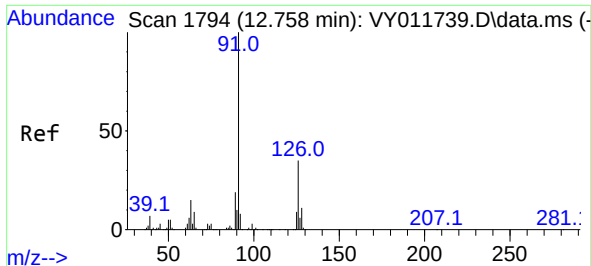
Tgt Ion:156 Resp: 26842
Ion Ratio Lower Upper
156 100
77 173.0 90.0 270.0
158 98.8 48.4 145.2



#78
n-propylbenzene
Concen: 9.984 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 91 Resp: 136861
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4

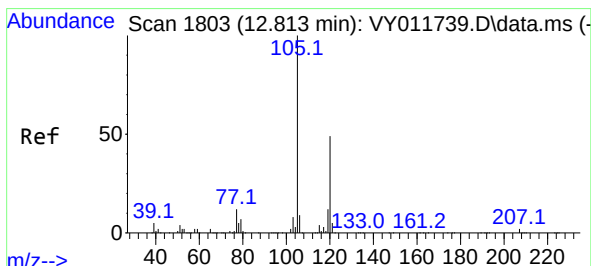
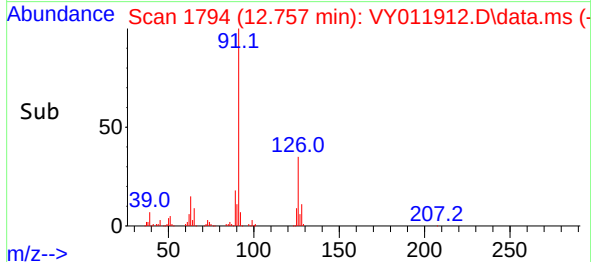
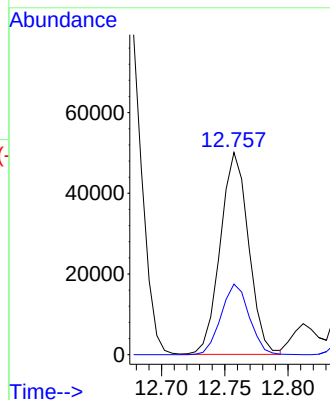
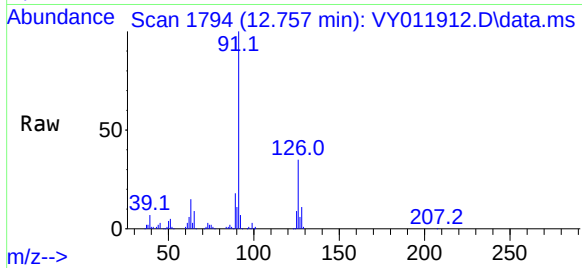




#79
2-Chlorotoluene
Concen: 10.136 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

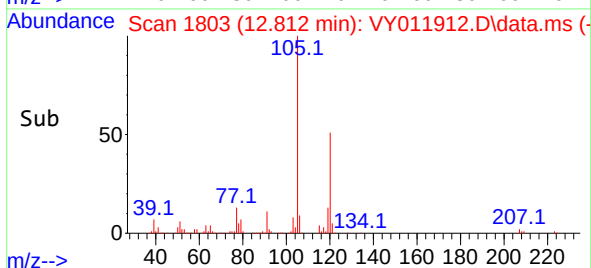
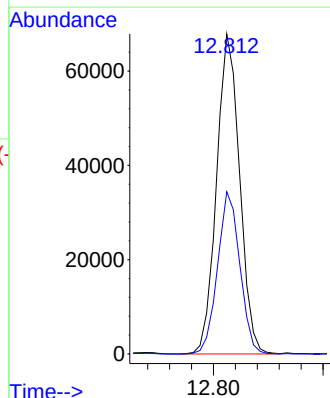
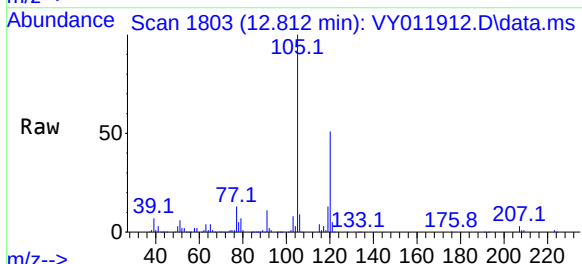
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

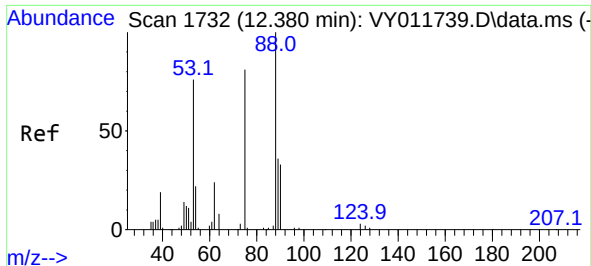
Tgt Ion: 91 Resp: 78096
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 10.156 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 105 Resp: 99161
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

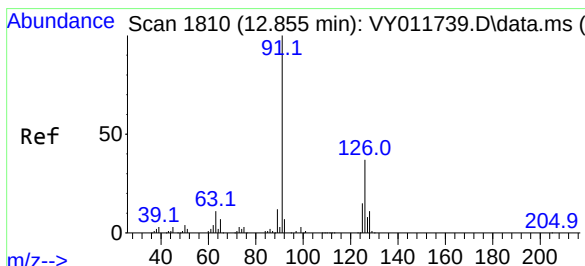
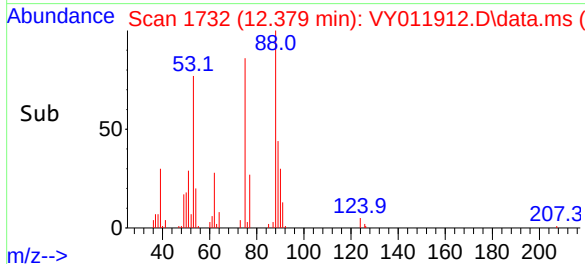
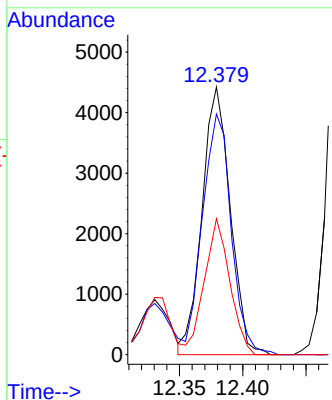
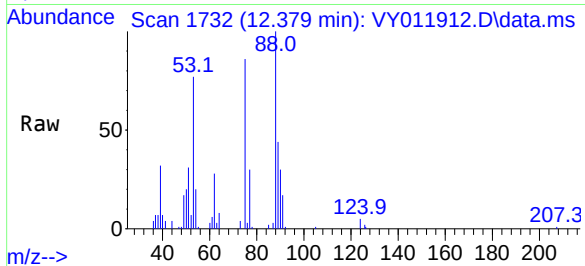




#81
trans-1,4-Dichloro-2-butene
Concen: 9.817 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

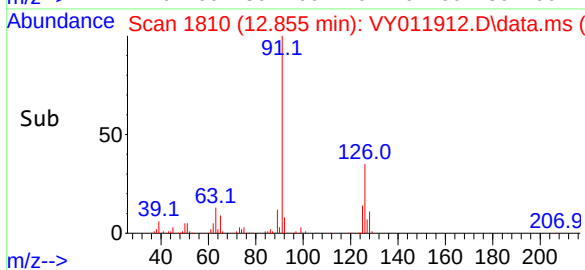
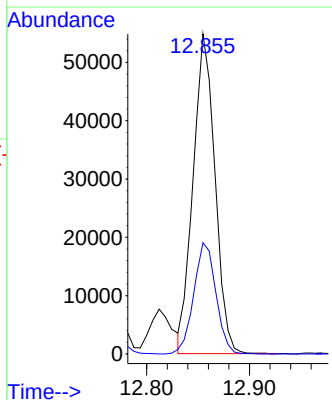
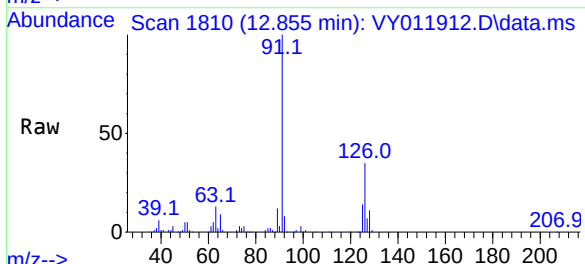
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

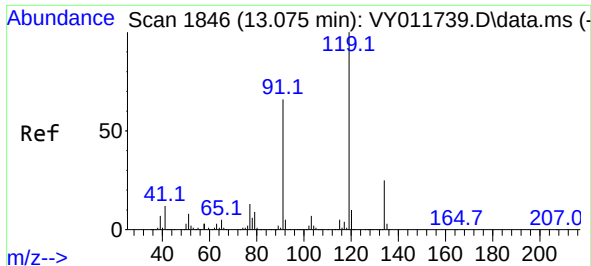
Tgt Ion: 75 Resp: 6855
Ion Ratio Lower Upper
75 100
53 91.0 72.5 108.7
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.163 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 91 Resp: 81026
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2

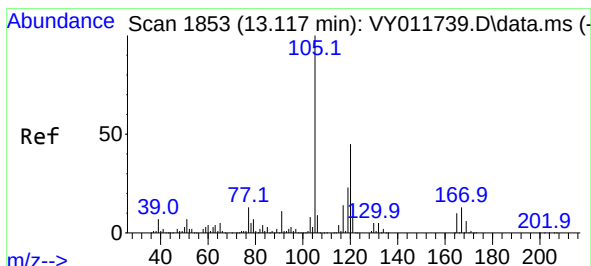
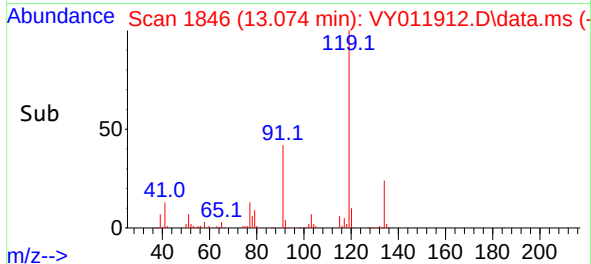
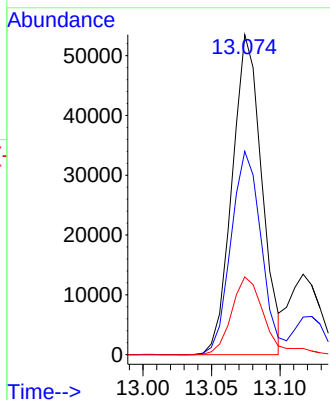
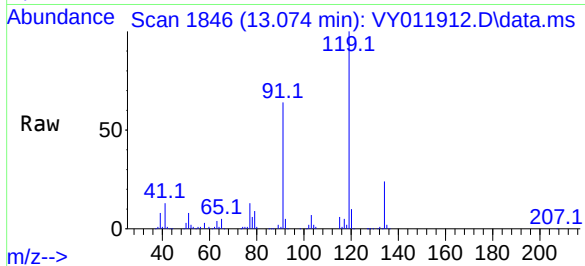




#83
tert-Butylbenzene
Concen: 9.745 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

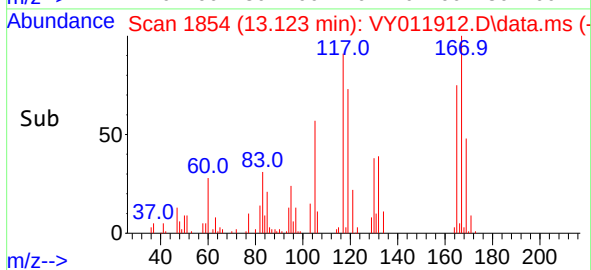
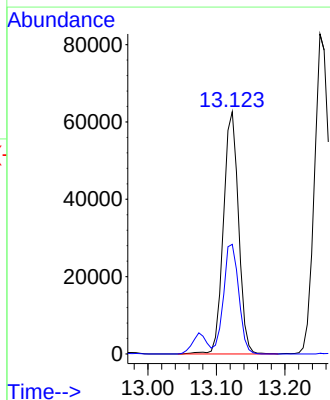
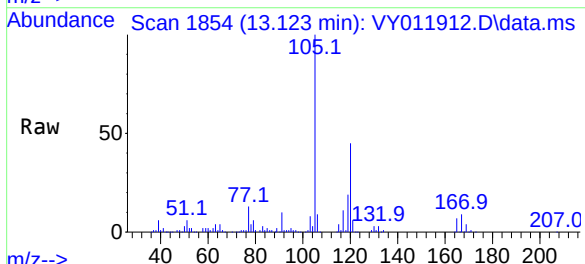
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

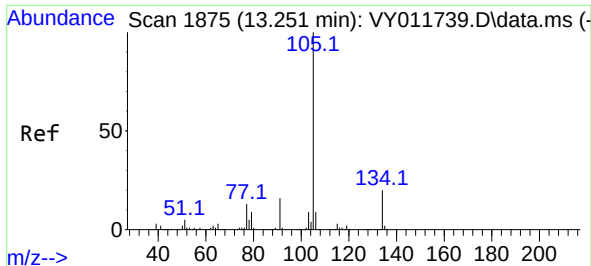
Tgt Ion:119 Resp: 80637
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.8
134 26.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 9.923 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:105 Resp: 95315
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7

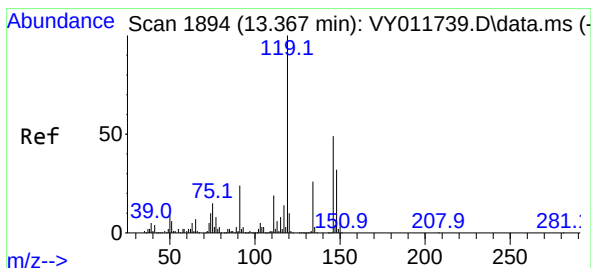
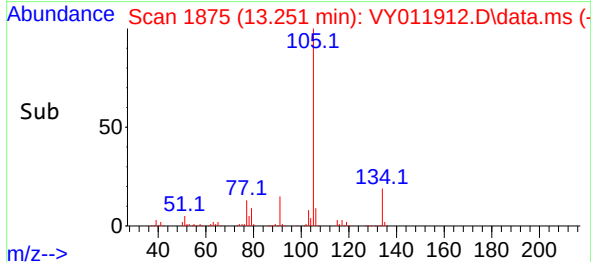
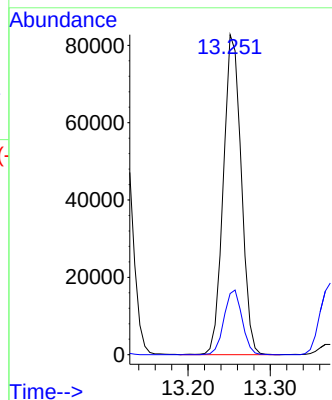
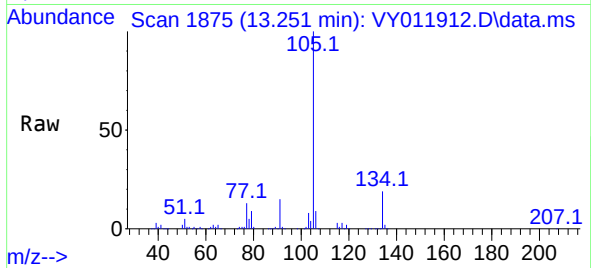




#85
sec-Butylbenzene
Concen: 10.154 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

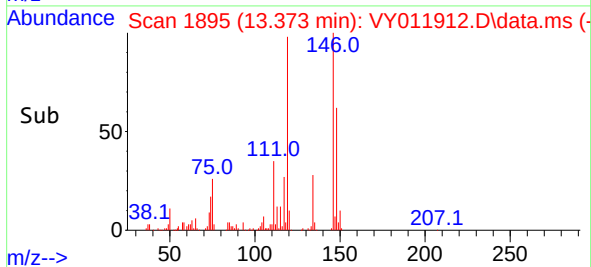
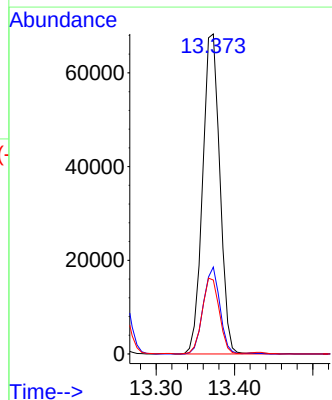
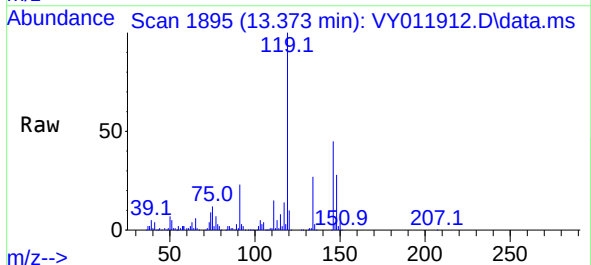
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

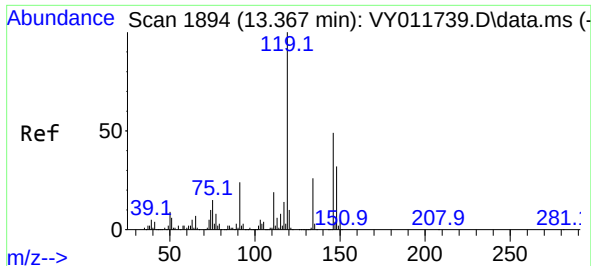
Tgt Ion:105 Resp: 125464
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.3



#86
p-Isopropyltoluene
Concen: 10.001 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:119 Resp: 104270
Ion Ratio Lower Upper
119 100
134 25.9 13.0 39.0
91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 10.318 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

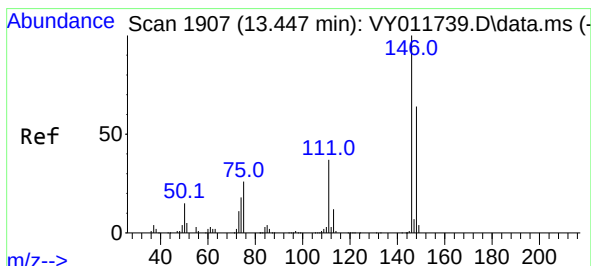
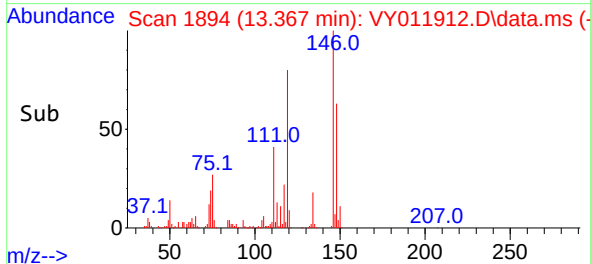
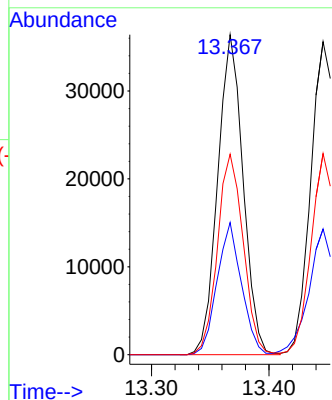
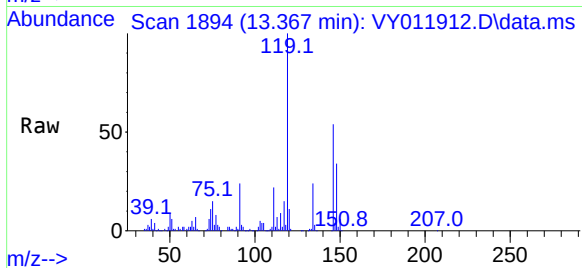
Tgt Ion:146 Resp: 54744

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 10.494 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

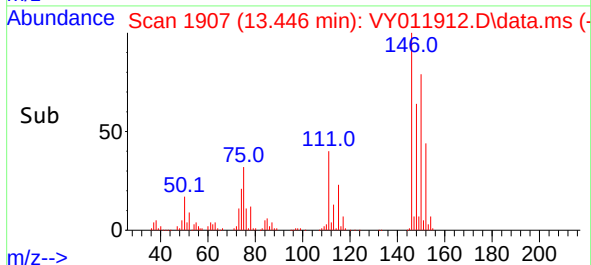
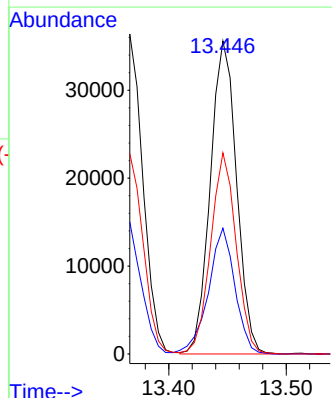
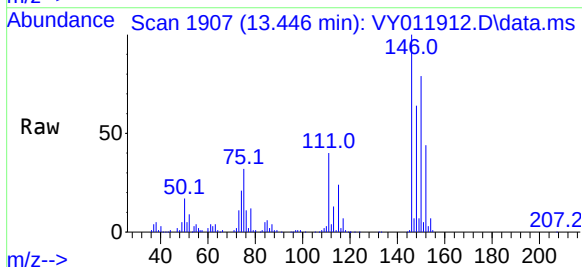
Tgt Ion:146 Resp: 55354

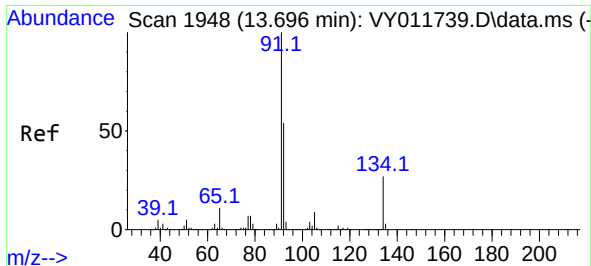
Ion Ratio Lower Upper

146 100

111 40.6 19.6 58.7

148 62.5 31.9 95.7

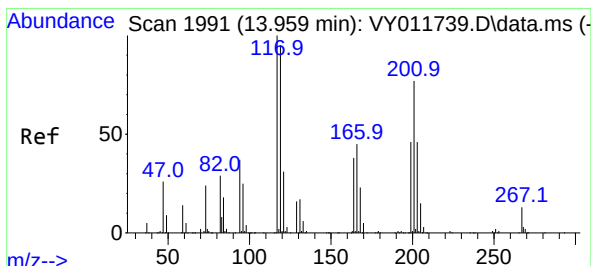
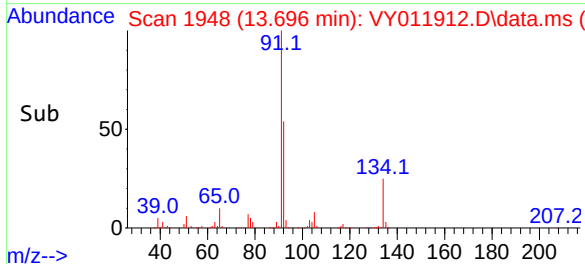
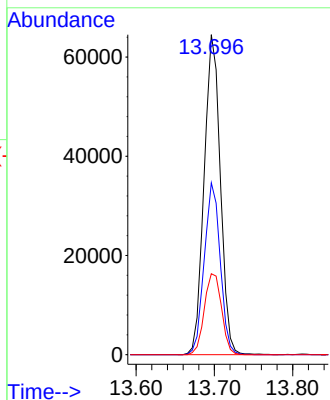
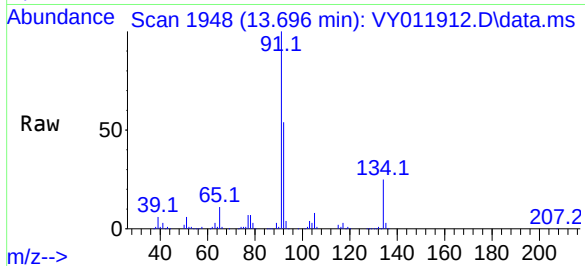




#89
n-Butylbenzene
Concen: 9.827 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

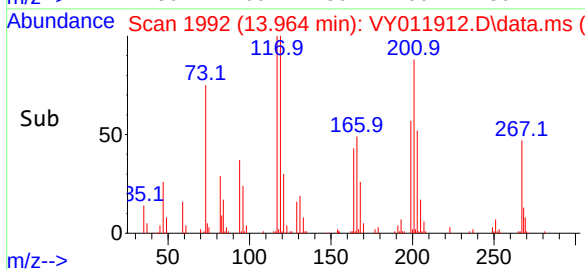
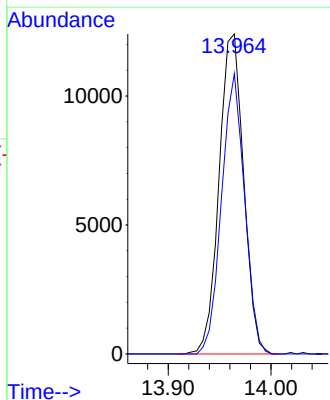
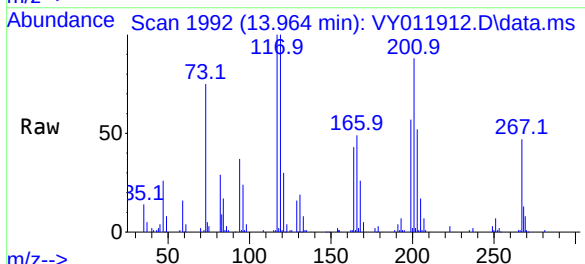
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

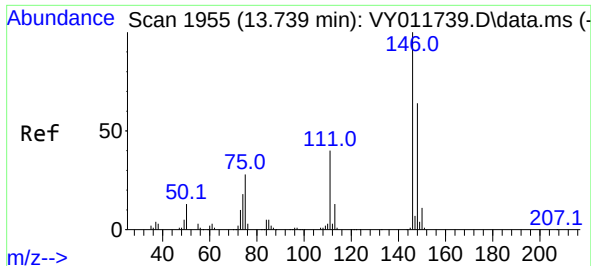
Tgt Ion:	91	Resp:	92750
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.4
134	26.8	13.3	39.8



#90
Hexachloroethane
Concen: 10.328 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:	117	Resp:	20546
Ion	Ratio	Lower	Upper
117	100		
201	82.2	40.3	120.8

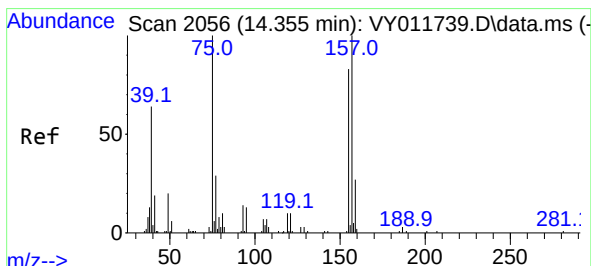
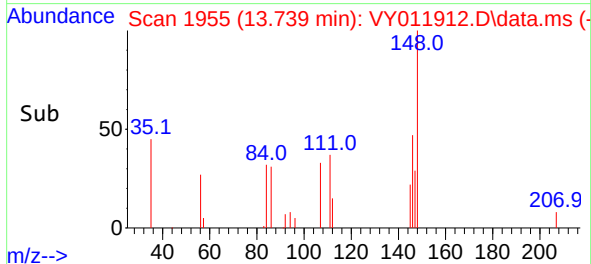
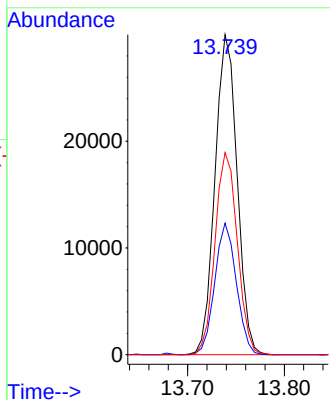
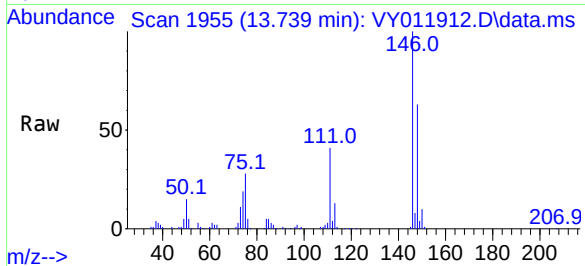




#91
1,2-Dichlorobenzene
Concen: 10.307 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

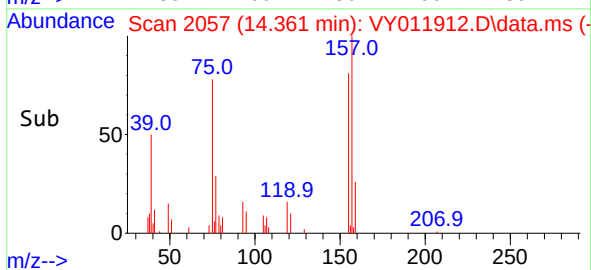
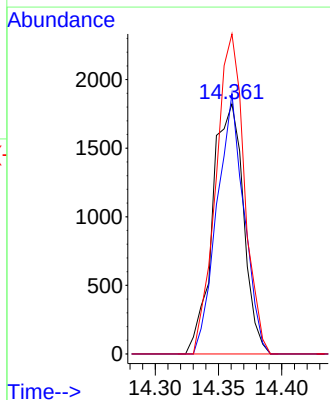
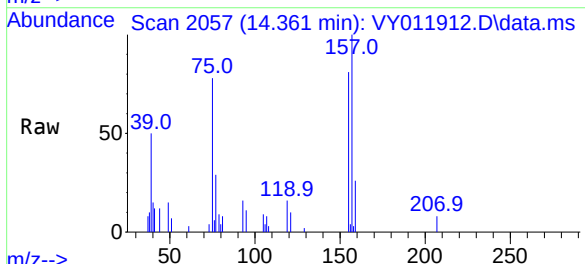
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

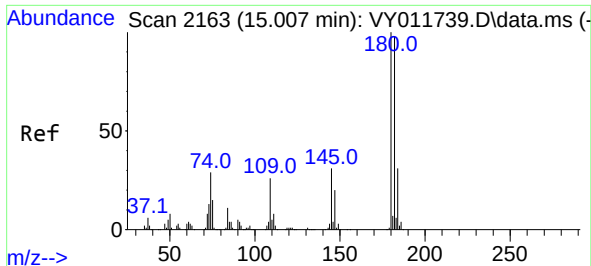
Tgt Ion:	146	Resp:	47674
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.8
148	63.6	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.470 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:	75	Resp:	3096
Ion	Ratio	Lower	Upper
75	100		
155	91.1	42.3	126.8
157	118.1	54.4	163.3

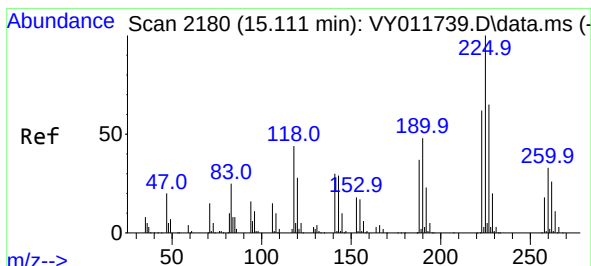
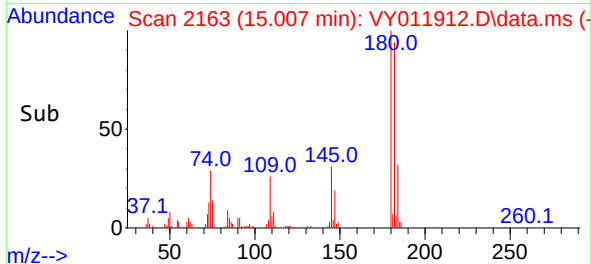
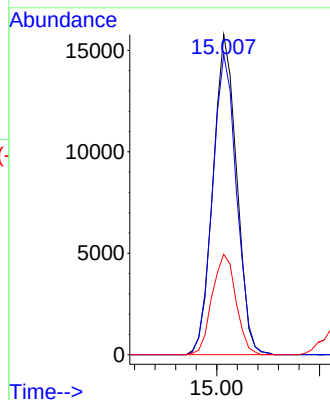
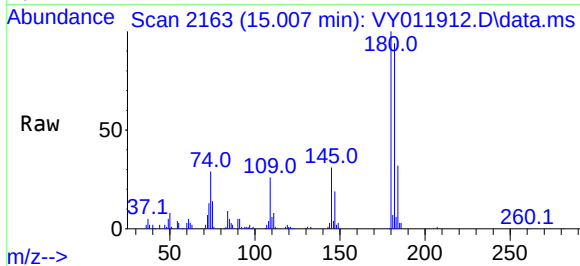




#93
1,2,4-Trichlorobenzene
Concen: 9.218 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

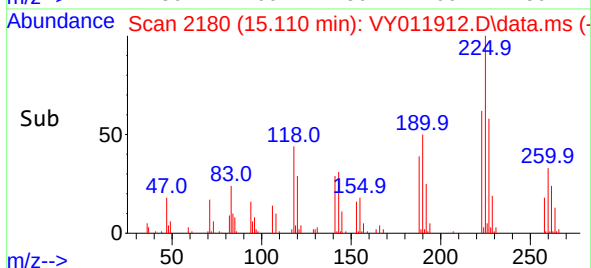
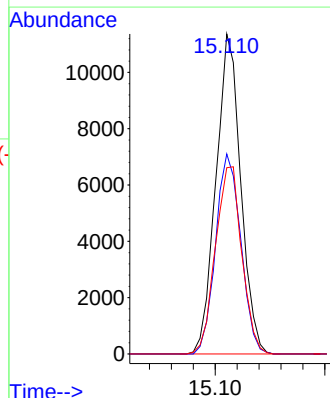
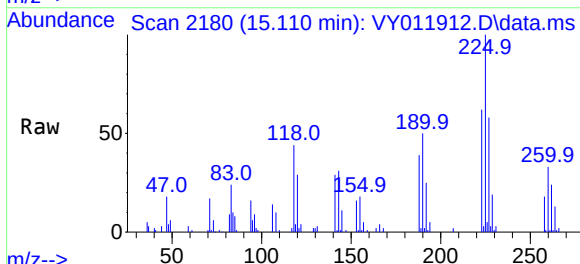
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

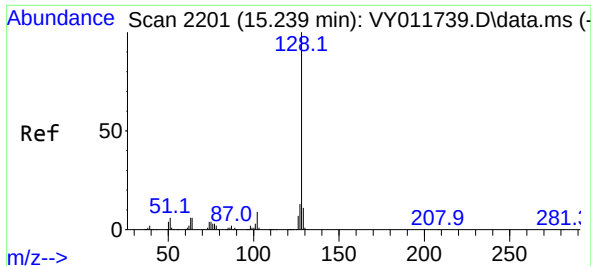
Tgt Ion:180 Resp: 25083
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 31.6 15.4 46.4



#94
Hexachlorobutadiene
Concen: 10.142 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:225 Resp: 17832
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 62.4 32.6 97.8

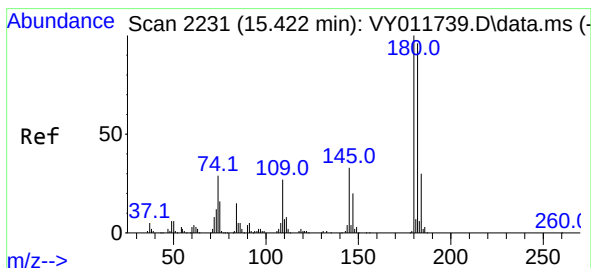
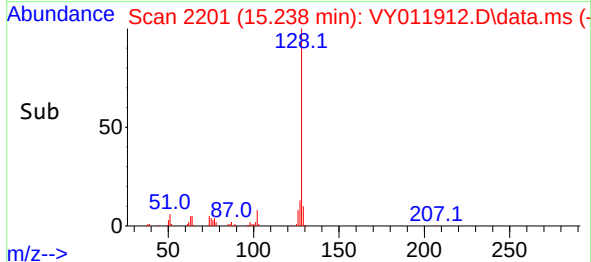
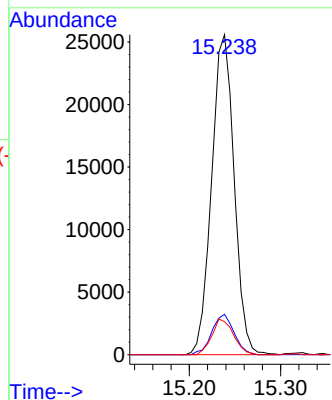
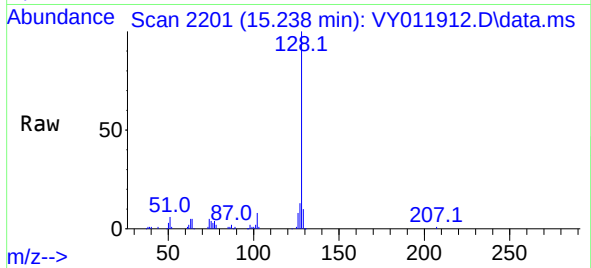




#95
Naphthalene
Concen: 10.100 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 43877
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.185 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:180 Resp: 21131
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 31.7 16.1 48.2

