

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010551.D
 Acq On : 19 Sep 2022 13:47
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 20 00:39:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	300415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	468314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	425238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	300515	104.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 209.180%#	
35) Dibromofluoromethane	7.710	113	285096	95.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 190.780%#	
50) Toluene-d8	10.179	98	1132375	111.238	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 222.480%#	
62) 4-Bromofluorobenzene	12.477	95	386717	87.129	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 174.260%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	127889	76.339	ug/l	99
3) Chloromethane	2.107	50	194568	82.905	ug/l	97
4) Vinyl Chloride	2.241	62	256679	87.123	ug/l	99
5) Bromomethane	2.631	94	171949	81.856	ug/l	97
6) Chloroethane	2.784	64	184938	87.390	ug/l	98
7) Trichlorofluoromethane	3.113	101	356027	90.193	ug/l	95
8) Diethyl Ether	3.521	74	126781	93.673	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	219089	92.221	ug/l	95
10) Methyl Iodide	4.082	142	261193	95.171	ug/l	91
11) Tert butyl alcohol	4.948	59	125134	428.837	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	190488	89.796	ug/l	84
13) Acrolein	3.716	56	60287	451.025	ug/l	98
14) Allyl chloride	4.472	41	297965	93.167	ug/l #	93
15) Acrylonitrile	5.149	53	347076	494.080	ug/l	97
16) Acetone	3.942	43	278371	475.068	ug/l #	88
17) Carbon Disulfide	4.180	76	388207	82.020	ug/l	99
18) Methyl Acetate	4.466	43	157887	83.059	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	656003	99.188	ug/l	95
20) Methylene Chloride	4.704	84	271864	57.677	ug/l #	84
21) trans-1,2-Dichloroethene	5.204	96	214850	90.002	ug/l	87
22) Diisopropyl ether	6.112	45	742329	98.329	ug/l #	91
23) Vinyl Acetate	6.051	43	2345924	526.017	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	425683	93.948	ug/l	99
25) 2-Butanone	6.978	43	451383	492.490	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	403832	92.684	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	280226	94.224	ug/l	88
28) Bromochloromethane	7.326	49	222721	123.300	ug/l #	80
29) Tetrahydrofuran	7.338	42	284037	504.567	ug/l #	83
30) Chloroform	7.502	83	465857	95.033	ug/l	99
31) Cyclohexane	7.777	56	304443	82.140	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	413148	94.698	ug/l	95
36) 1,1-Dichloropropene	7.911	75	312377	93.803	ug/l	97
37) Ethyl Acetate	7.063	43	195671	101.727	ug/l #	94
38) Carbon Tetrachloride	7.892	117	366047	95.597	ug/l	100
39) Methylcyclohexane	9.179	83	359291	92.180	ug/l	89
40) Benzene	8.155	78	938764	94.560	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	270215	241.600	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	296164	96.879	ug/l	92
43) Isopropyl Acetate	8.270	43	369259	104.730	ug/l #	91
44) Trichloroethene	8.935	130	268300	94.408	ug/l	98
45) 1,2-Dichloropropane	9.209	63	247365	96.317	ug/l	94
46) Dibromomethane	9.301	93	147381	97.721	ug/l	98
47) Bromodichloromethane	9.490	83	369043	99.099	ug/l	98
48) Methyl methacrylate	9.289	41	164145	105.463	ug/l #	83
49) 1,4-Dioxane	9.295	88	43934	1980.988	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	1053736	529.352	ug/l	89
52) Toluene	10.240	92	620973	95.597	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	378098	100.412	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	416068	99.108	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	220117	99.223	ug/l	98
56) Ethyl methacrylate	10.508	69	308662	107.402	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	363425	98.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	836464	577.014	ug/l	94
59) 2-Hexanone	10.831	43	728515	539.945	ug/l	87
60) Dibromochloromethane	10.983	129	274898	101.259	ug/l	100
61) 1,2-Dibromoethane	11.087	107	204246	98.344	ug/l	99
64) Tetrachloroethene	10.715	164	263521	92.769	ug/l	98
65) Chlorobenzene	11.514	112	700027	95.201	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	280489	97.911	ug/l	98
67) Ethyl Benzene	11.587	91	1247089	96.581	ug/l	99
68) m/p-Xylenes	11.703	106	967578	193.434	ug/l	94
69) o-Xylene	12.026	106	476989	97.807	ug/l	93
70) Styrene	12.038	104	830867	100.290	ug/l	95
71) Bromoform	12.203	173	180992	101.746	ug/l #	99
73) Isopropylbenzene	12.325	105	1275001	95.600	ug/l	100
74) N-amyl acetate	12.142	43	353361	109.259	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	260046	95.686	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	353353	153.060	ug/l #	100
77) Bromobenzene	12.605	156	302330	95.274	ug/l	96
78) n-propylbenzene	12.666	91	1518940	95.615	ug/l	98
79) 2-Chlorotoluene	12.751	91	868568	95.956	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1078021	95.663	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	93608	101.051	ug/l	88
82) 4-Chlorotoluene	12.849	91	901255	96.422	ug/l	98
83) tert-Butylbenzene	13.074	119	983609	97.597	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1081747	96.626	ug/l	99
85) sec-Butylbenzene	13.251	105	1432318	97.040	ug/l	99
86) p-Isopropyltoluene	13.367	119	1225576	99.361	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	617476	95.869	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	607260	95.261	ug/l	99
89) n-Butylbenzene	13.696	91	1113779	98.364	ug/l	99
90) Hexachloroethane	13.958	117	225923	95.397	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	550289	95.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	44020	97.066	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	343309	98.088	ug/l	99
94) Hexachlorobutadiene	15.111	225	197108	92.656	ug/l	99
95) Naphthalene	15.233	128	730527	103.587	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	298998	98.111	ug/l	99

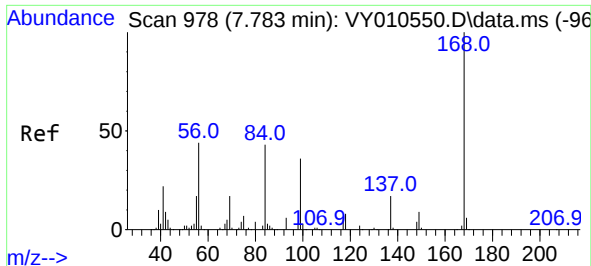
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QLast Update : Tue Sep 20 00:36:42 2022
Response via : Initial Calibration

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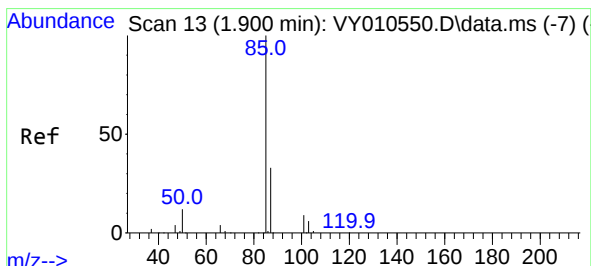
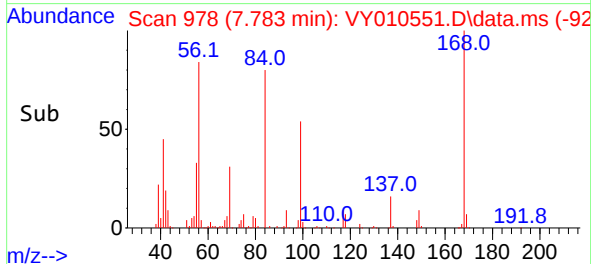
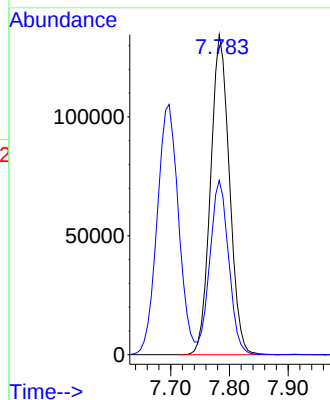
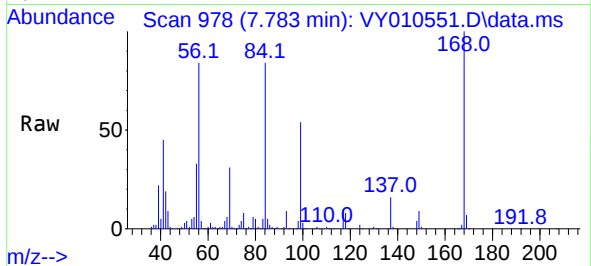
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010551.D
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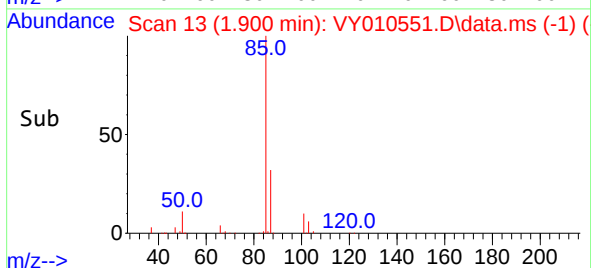
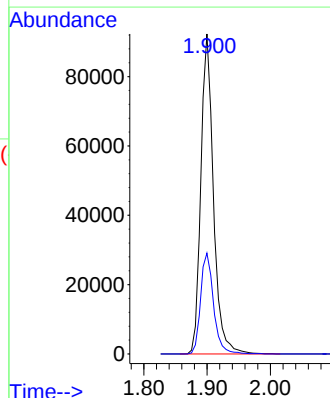
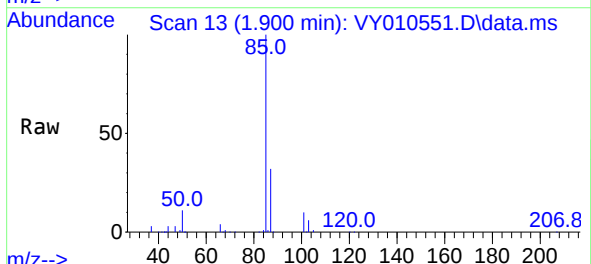
Instrument :
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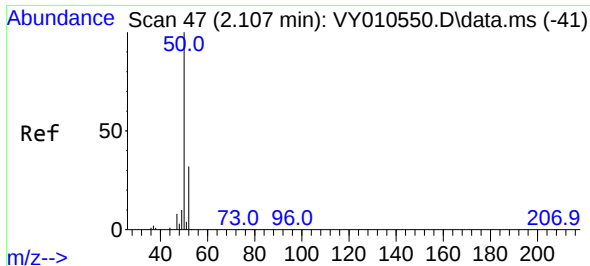
Tgt Ion:168 Resp: 300415
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 76.339 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 85 Resp: 127889
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

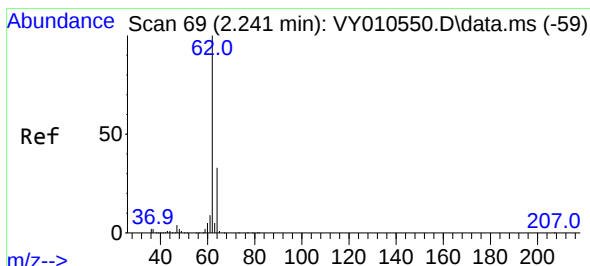
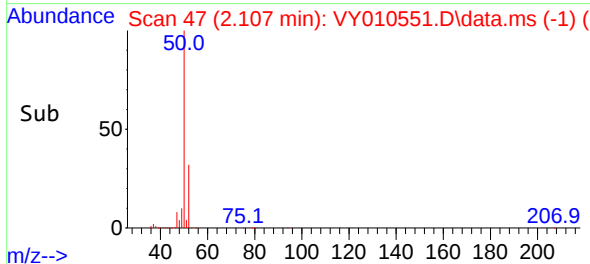
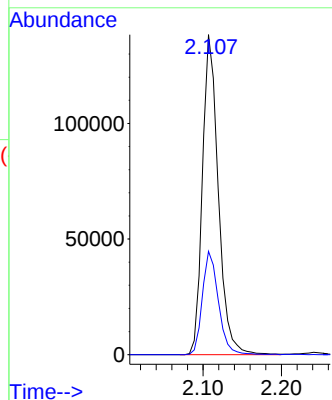
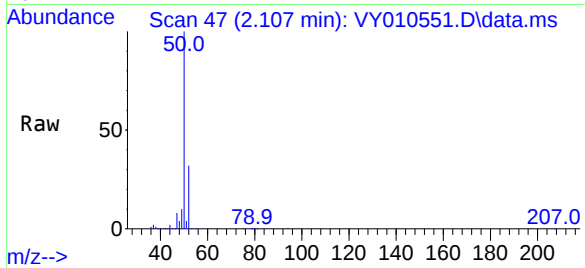




#3
Chloromethane
Concen: 82.905 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

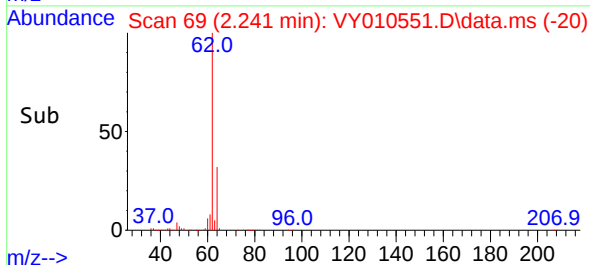
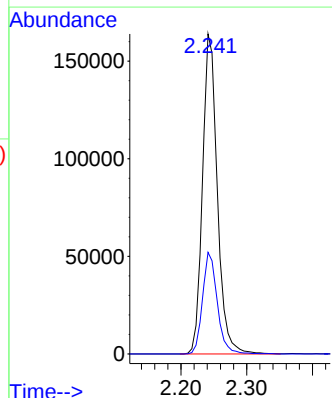
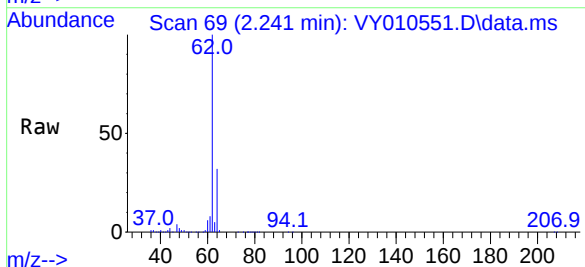
Instrument :
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ClientSampleId :
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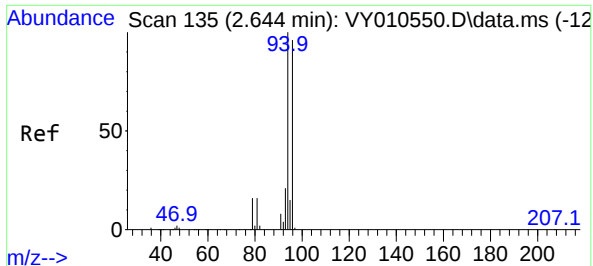
Tgt Ion: 50 Resp: 194568
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 87.123 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 62 Resp: 256679
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

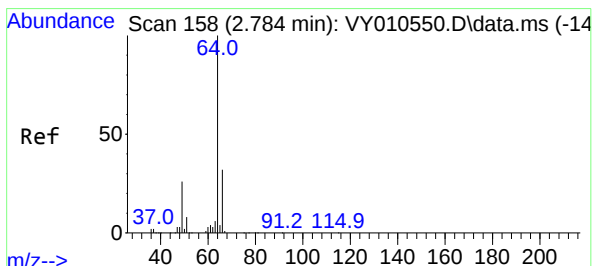
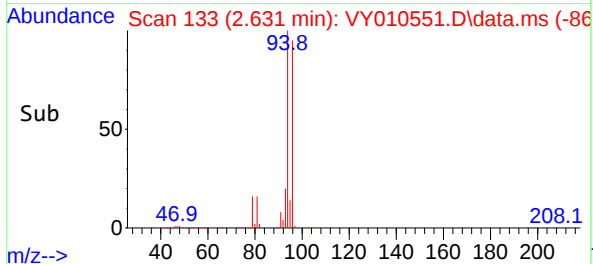
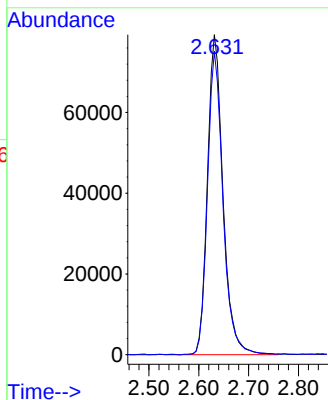
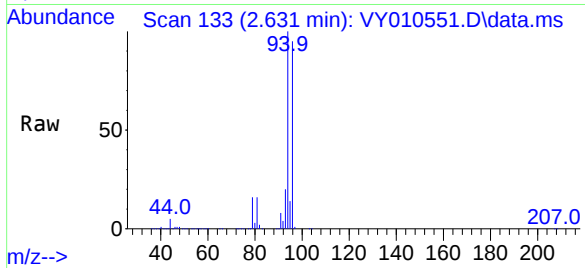




#5
Bromomethane
Concen: 81.856 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

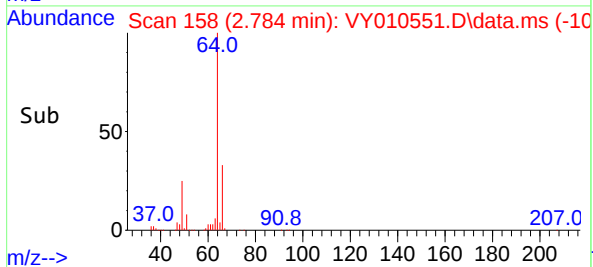
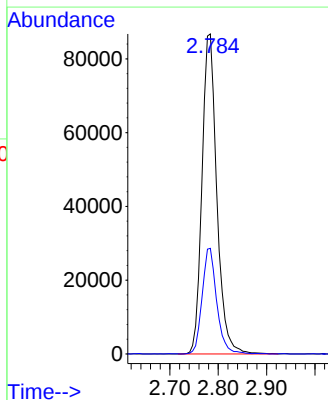
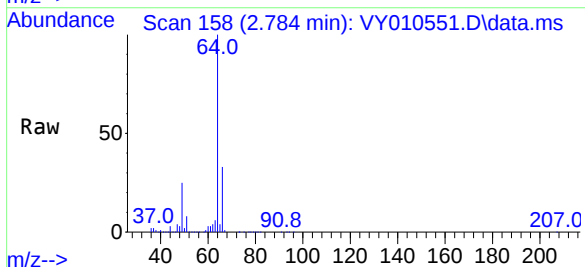
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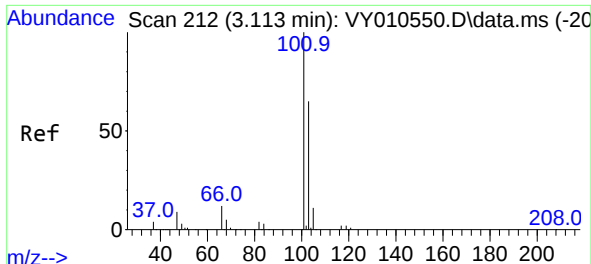
Tgt Ion: 94 Resp: 171949
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 87.390 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 64 Resp: 184938
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

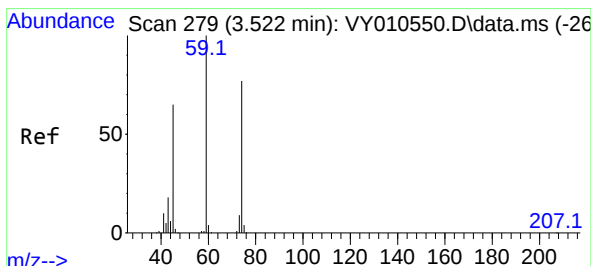
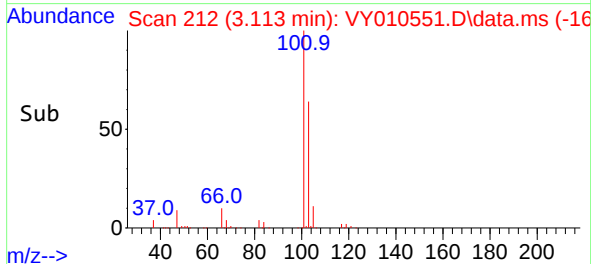
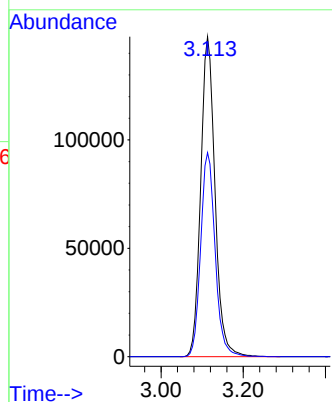
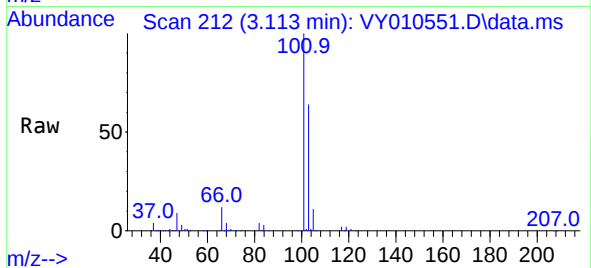




#7
Trichlorofluoromethane
Concen: 90.193 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

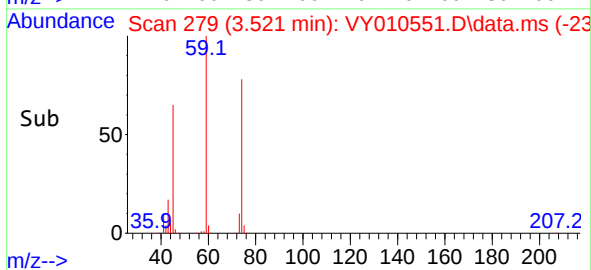
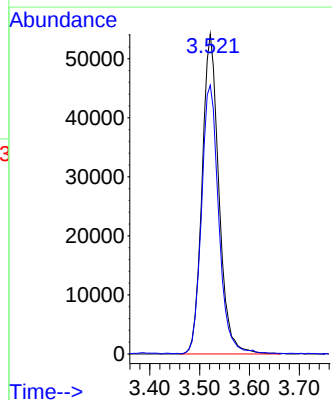
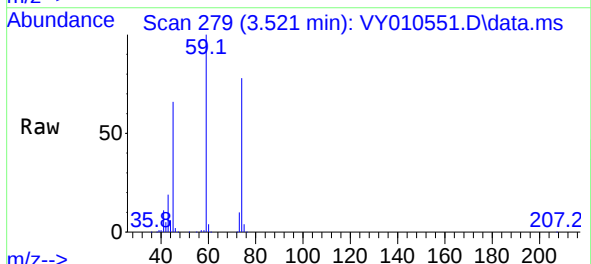
Instrument :
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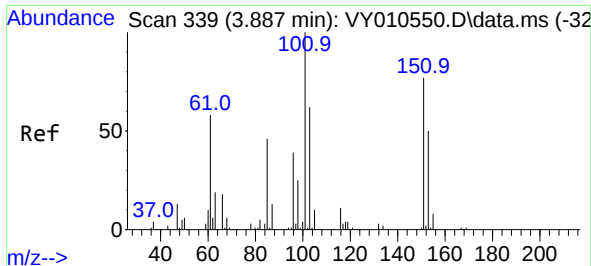
Tgt Ion:101 Resp: 356027
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 93.673 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 74 Resp: 126781
Ion Ratio Lower Upper
74 100
45 85.8 55.1 165.5

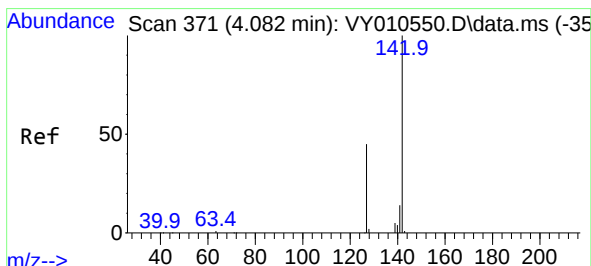
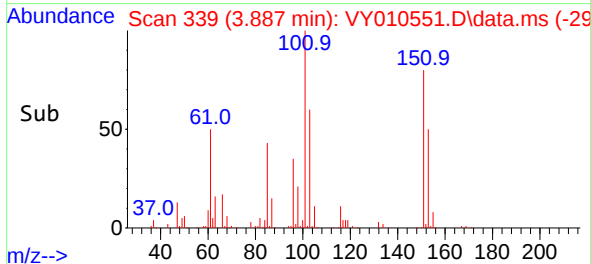
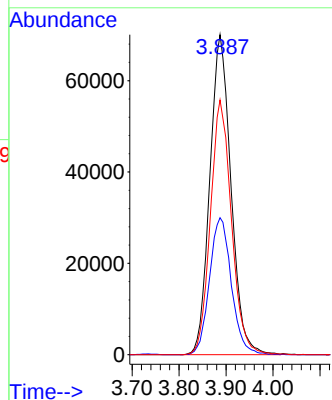
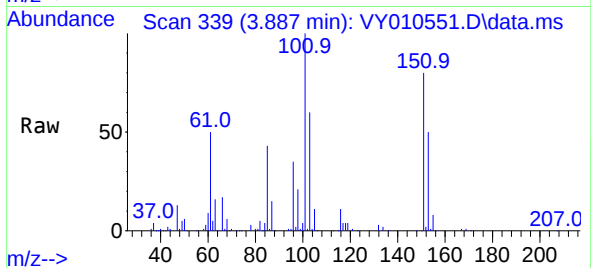




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.221 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010551.D
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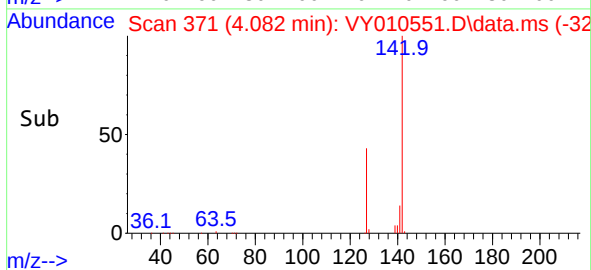
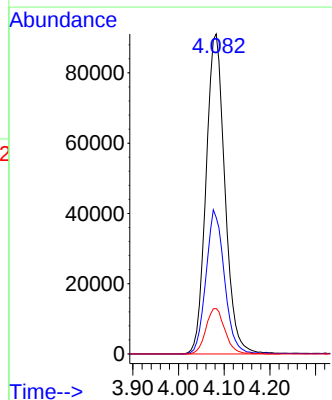
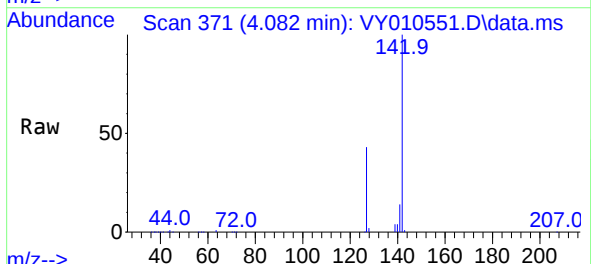
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

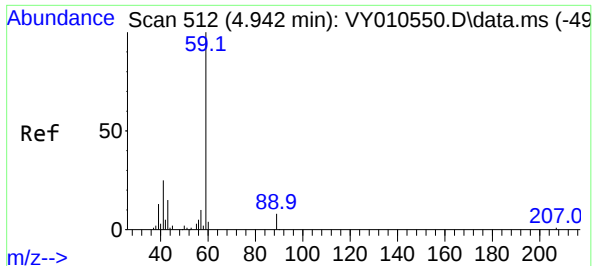
Tgt Ion:101 Resp: 219089
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 79.4 64.9 97.3



#10
Methyl Iodide
Concen: 95.171 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:142 Resp: 261193
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 14.3 11.9 17.9

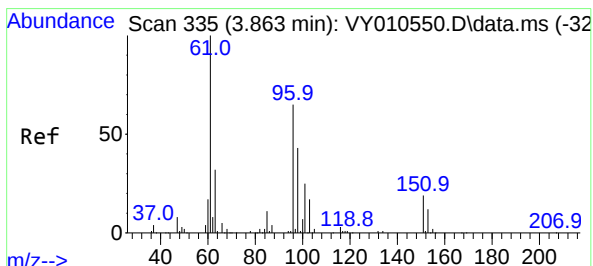
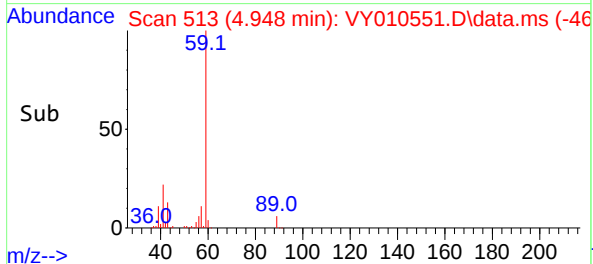
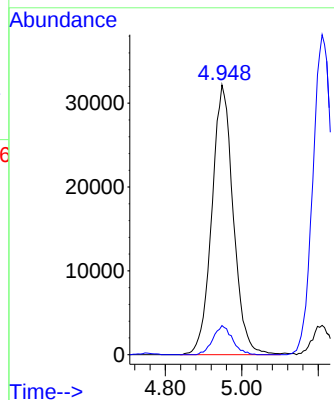
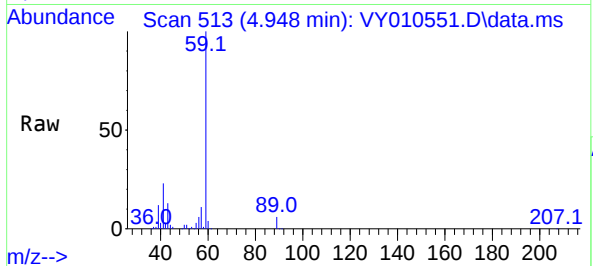




#11
Tert butyl alcohol
Concen: 428.837 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

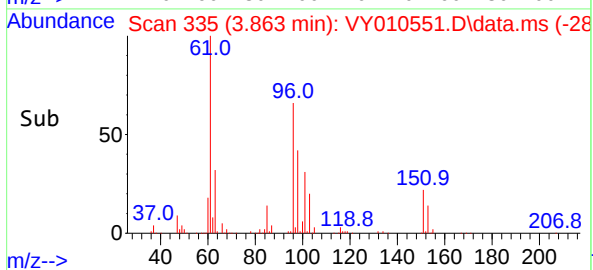
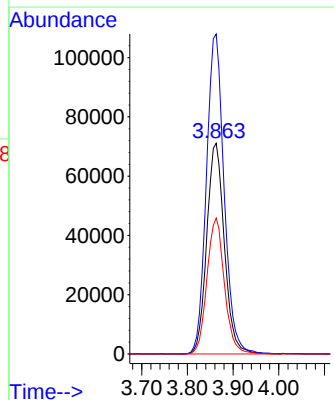
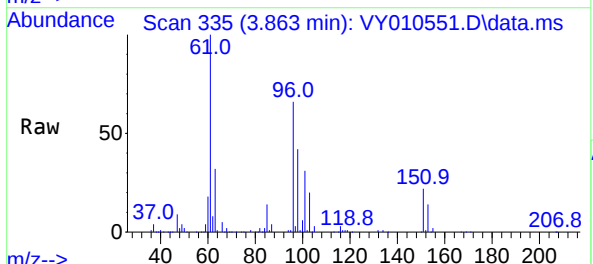
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

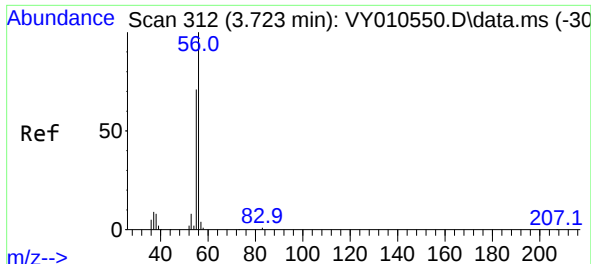
Tgt Ion: 59 Resp: 125134
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 89.796 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 96 Resp: 190488
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 64.5 52.5 78.7

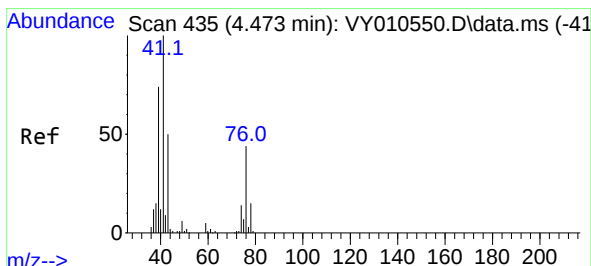
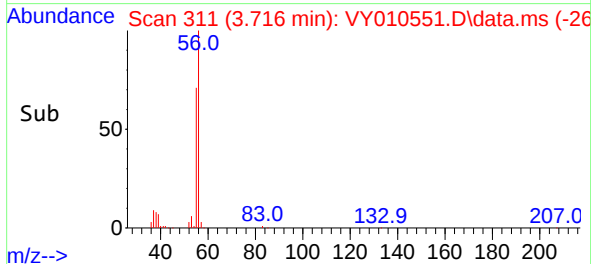
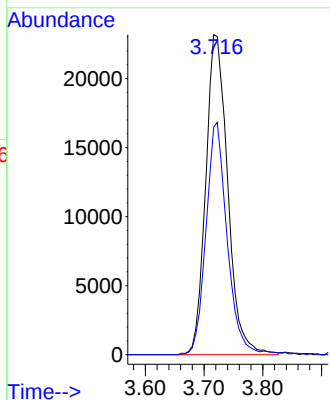
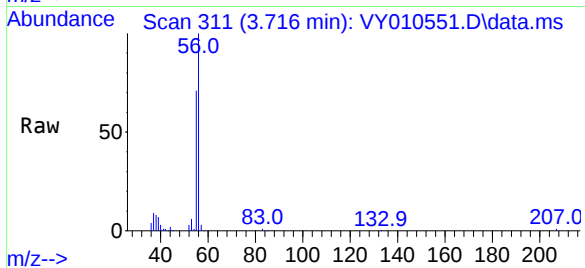




#13
Acrolein
Concen: 451.025 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

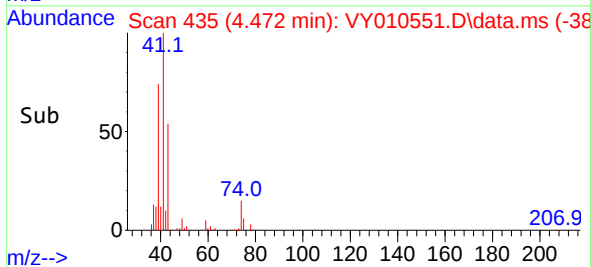
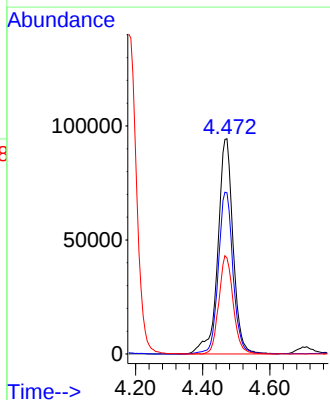
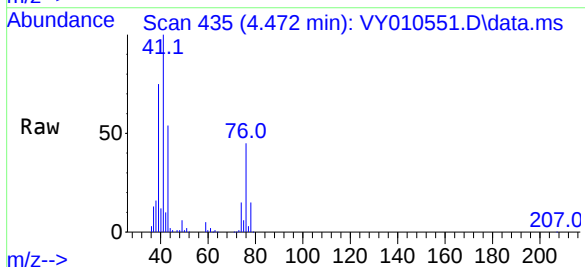
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

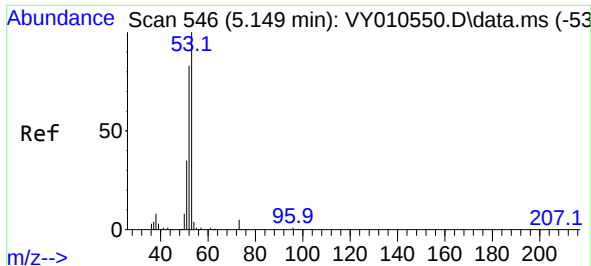
Tgt Ion: 56 Resp: 60287
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 93.167 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

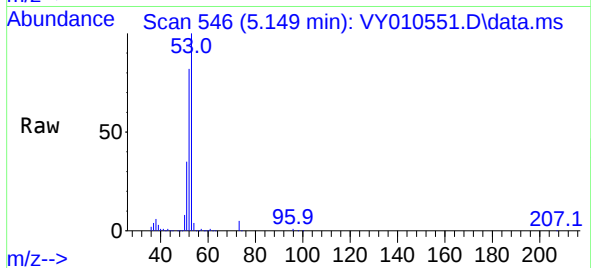
Tgt Ion: 41 Resp: 297965
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 42.7 25.1 37.7#



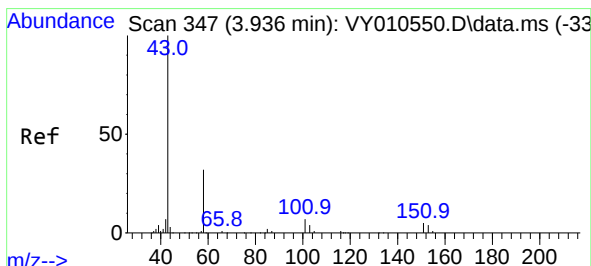
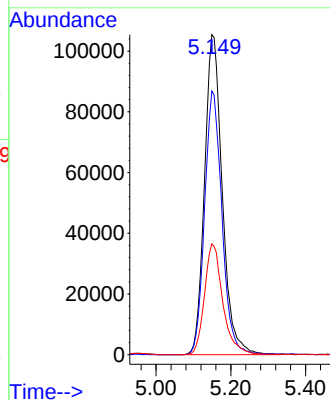
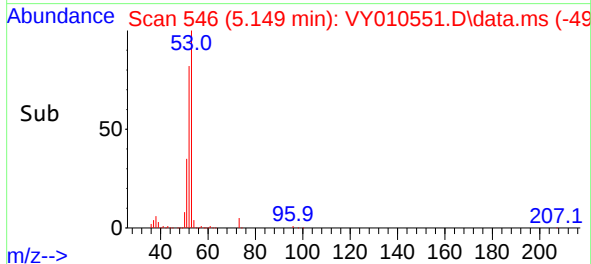


#15
Acrylonitrile
Concen: 494.080 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

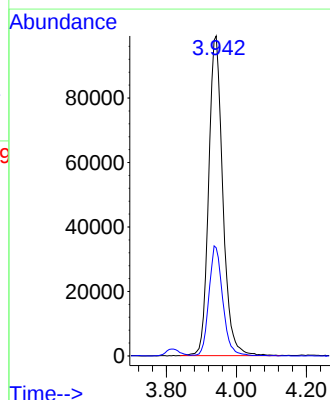
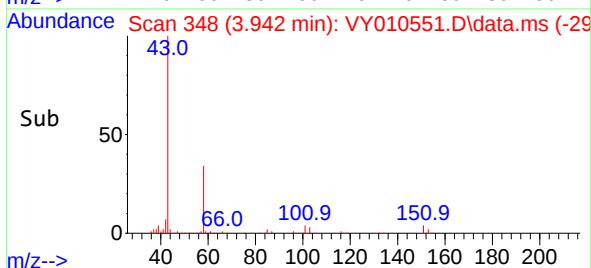
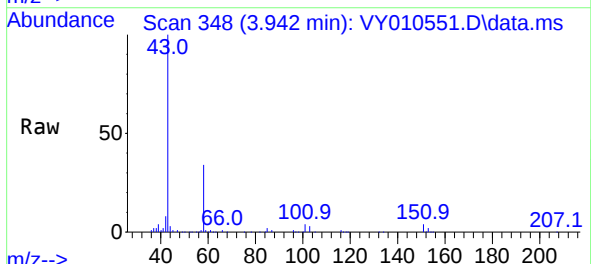


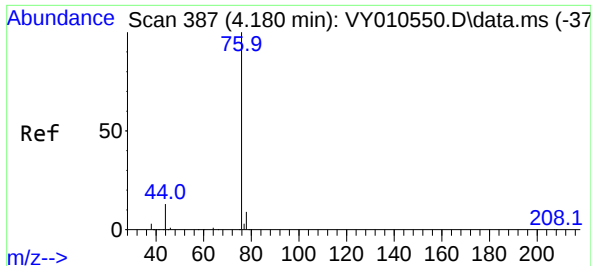
Tgt Ion: 53 Resp: 347076
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 475.068 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 43 Resp: 278371
Ion Ratio Lower Upper
43 100
58 33.7 22.0 33.0#

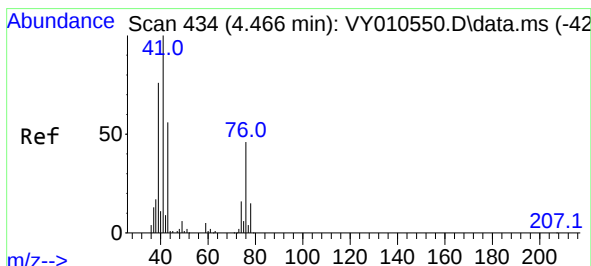
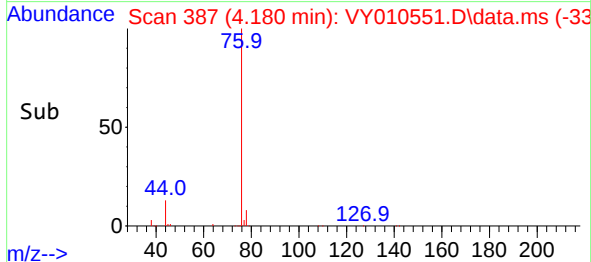
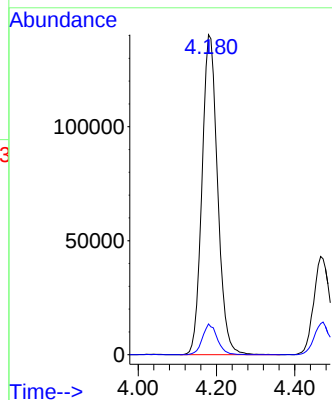
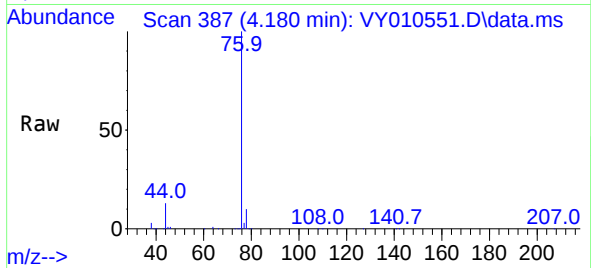




#17
Carbon Disulfide
Concen: 82.020 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

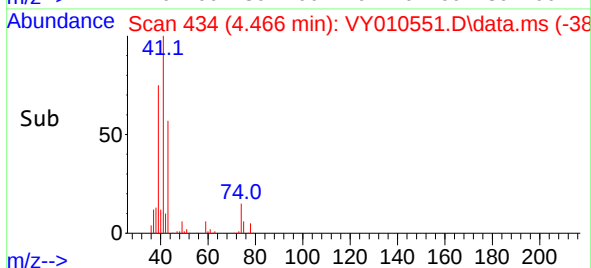
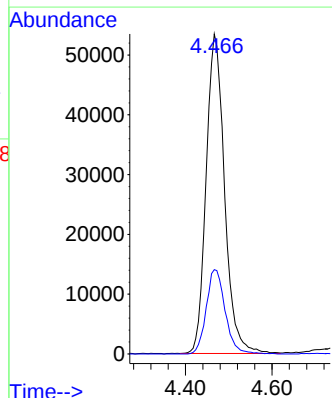
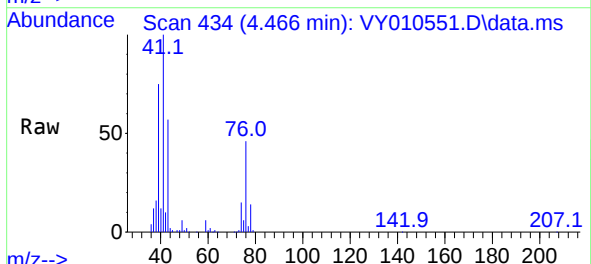
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

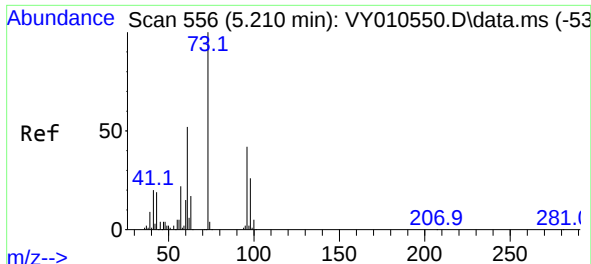
Tgt Ion: 76 Resp: 388207
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 83.059 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 43 Resp: 157887
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 99.188 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

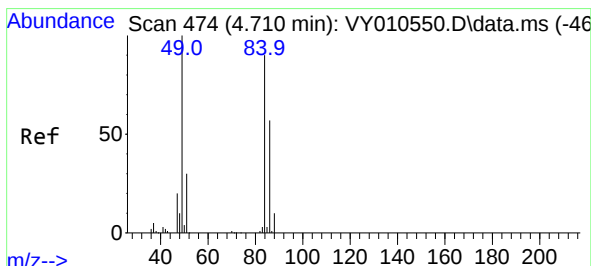
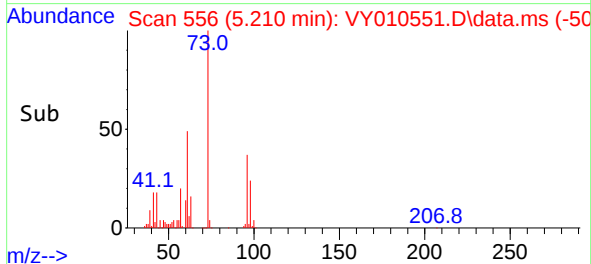
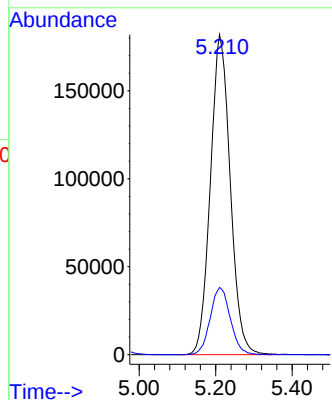
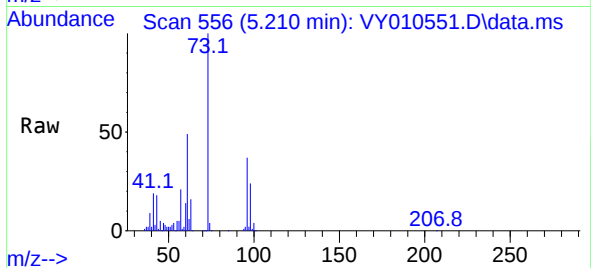
VSTDIC100

Tgt Ion: 73 Resp: 656003

Ion Ratio Lower Upper

73 100

57 21.0 18.6 27.8



#20

Methylene Chloride

Concen: 57.677 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Tgt Ion: 84 Resp: 271864

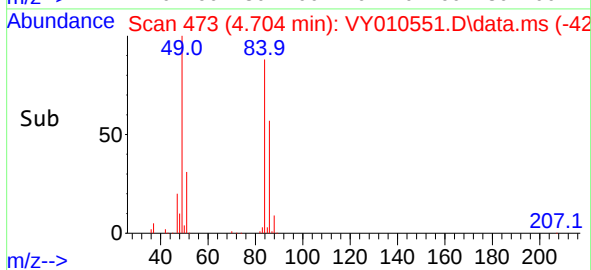
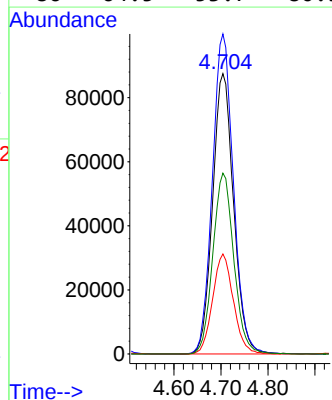
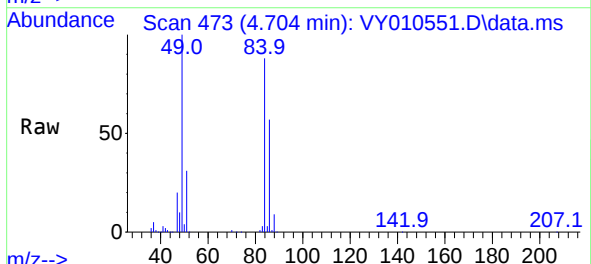
Ion Ratio Lower Upper

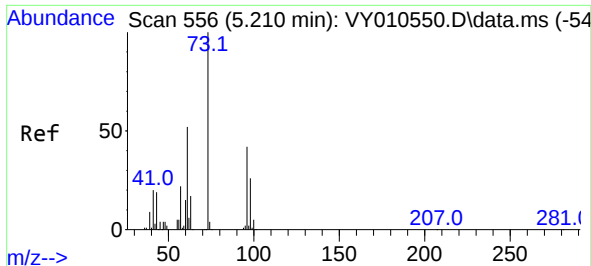
84 100

49 114.2 114.4 171.6#

51 35.7 35.3 52.9

86 64.5 53.7 80.5

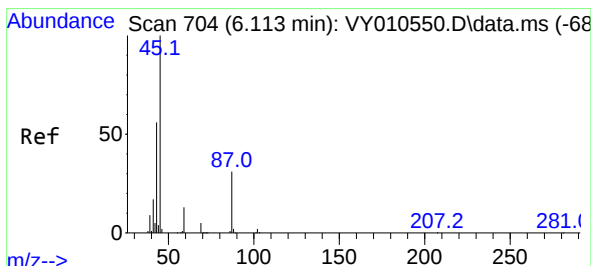
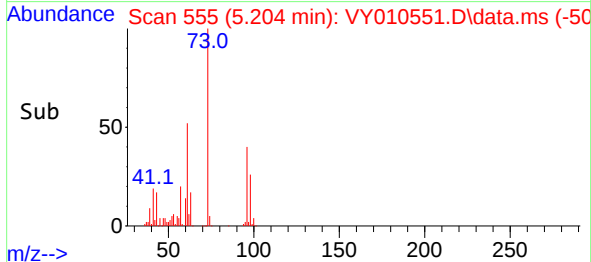
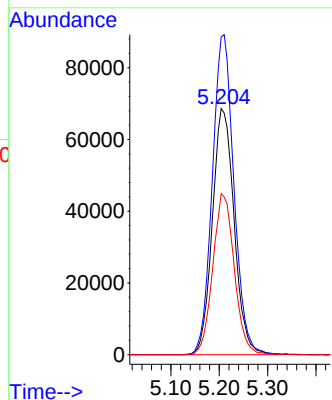
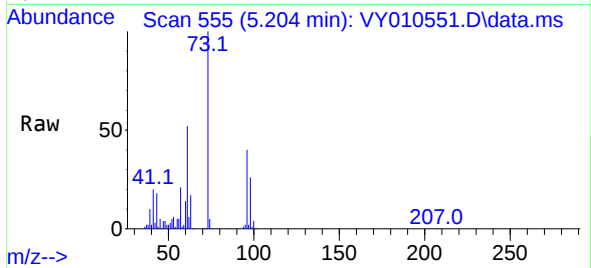




#21
trans-1,2-Dichloroethene
Concen: 90.002 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

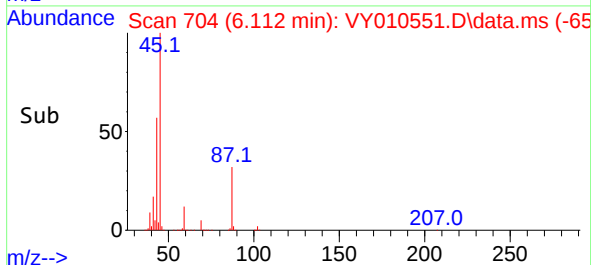
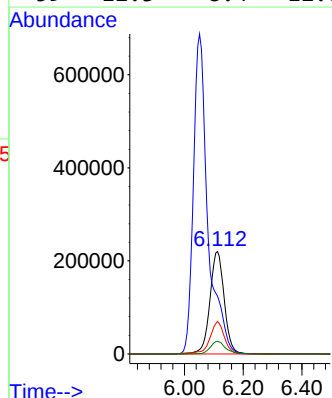
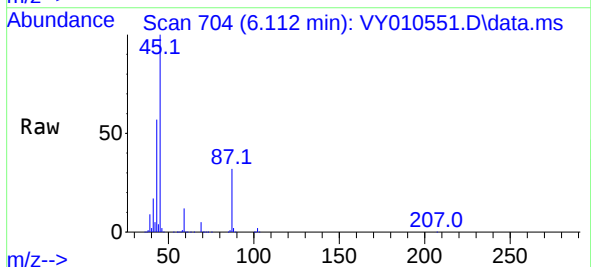
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

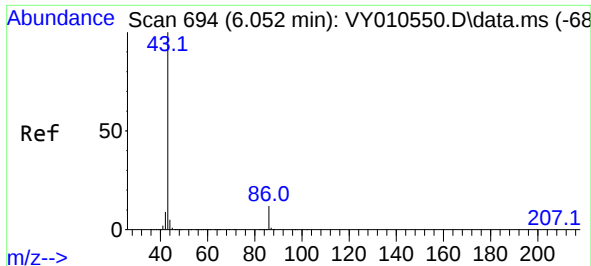
Tgt Ion: 96 Resp: 214850
Ion Ratio Lower Upper
96 100
61 129.1 120.5 180.7
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 98.329 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 45 Resp: 742329
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 31.6 19.2 28.8#
59 12.3 8.4 12.6

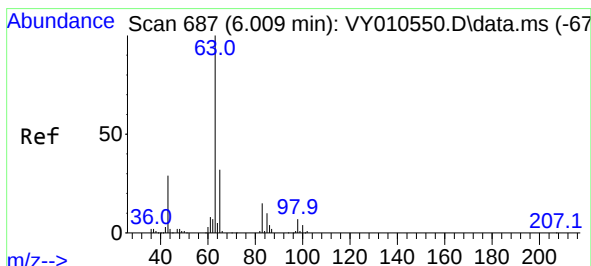
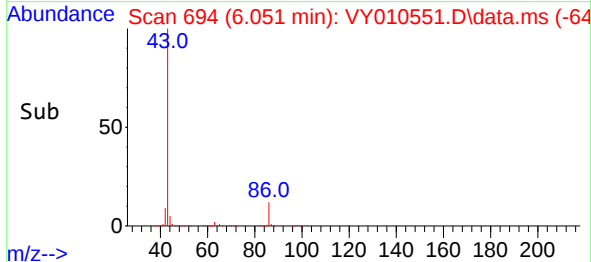
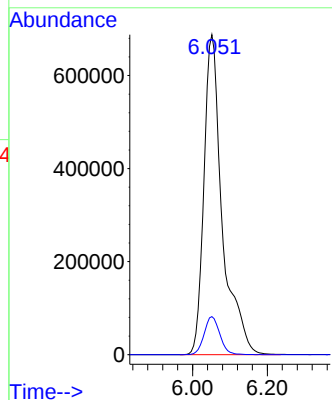
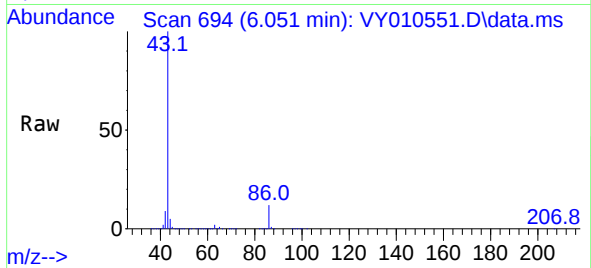




#23
 Vinyl Acetate
 Concen: 526.017 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY010551.D
 Acq: 19 Sep 2022 13:47

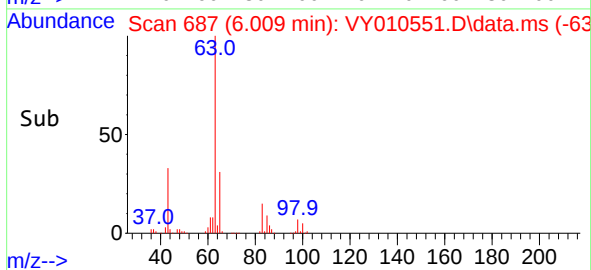
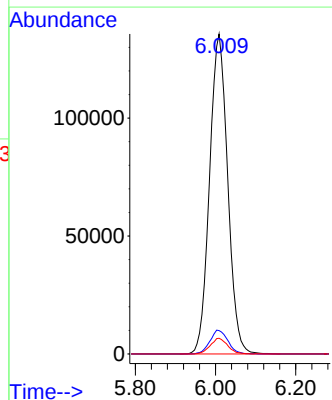
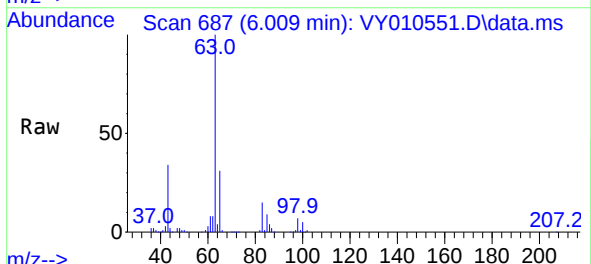
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

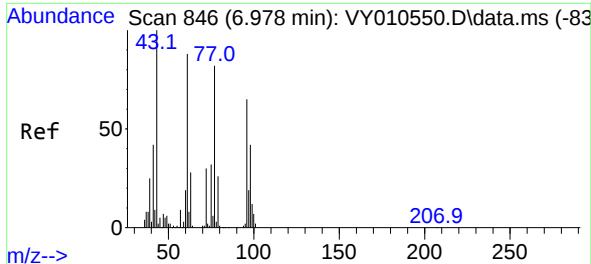
Tgt Ion: 43 Resp: 2345924
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 93.948 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010551.D
 Acq: 19 Sep 2022 13:47

Tgt Ion: 63 Resp: 425683
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

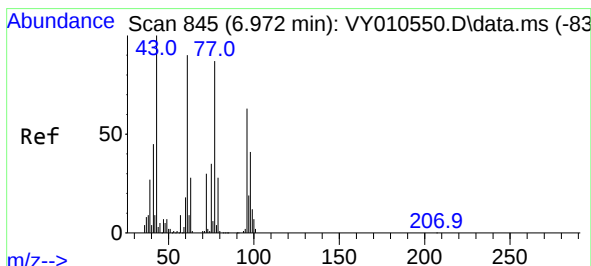
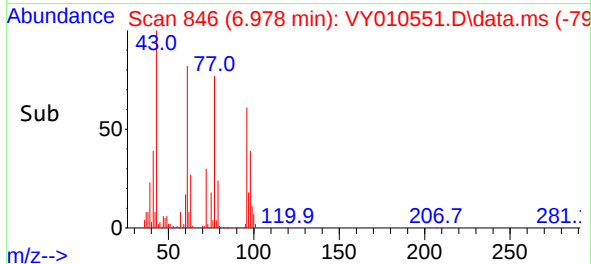
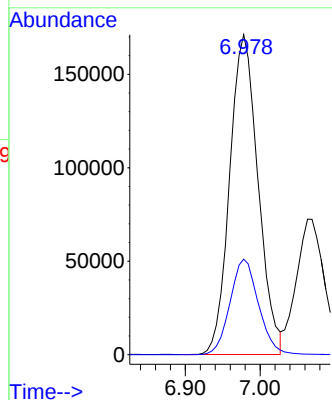
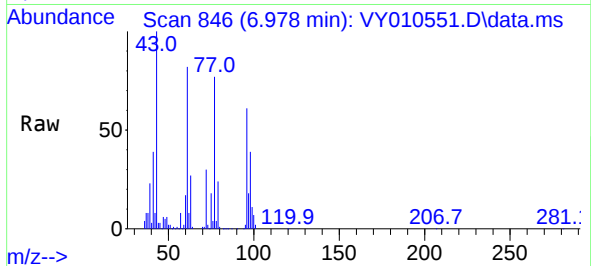




#25
2-Butanone
Concen: 492.490 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

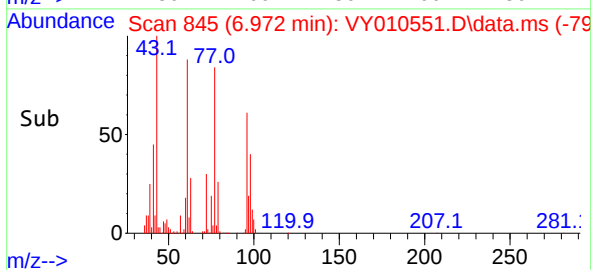
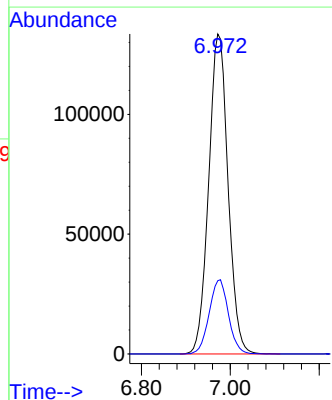
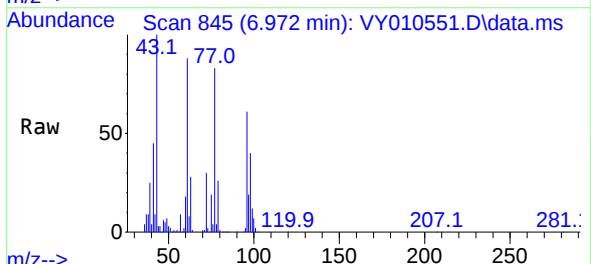
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

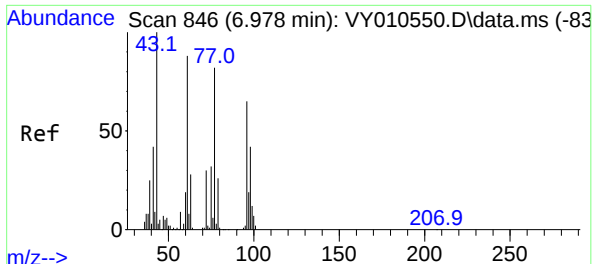
Tgt Ion: 43 Resp: 451383
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 92.684 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 77 Resp: 403832
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

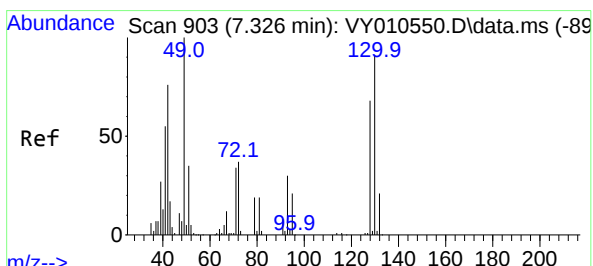
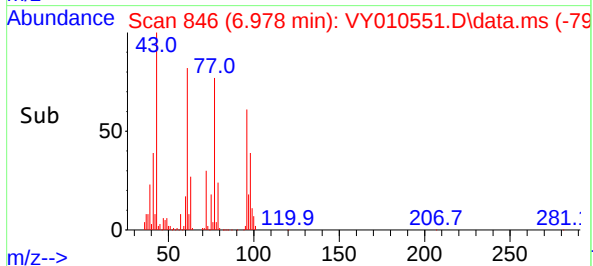
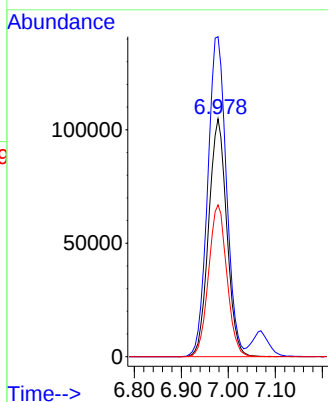
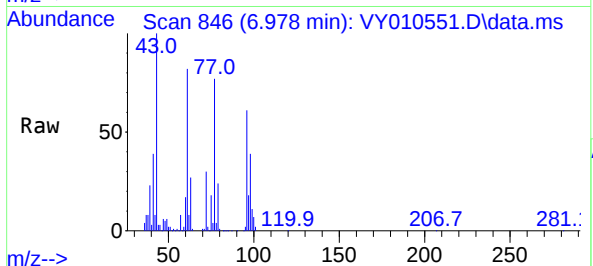




#27
cis-1,2-Dichloroethene
Concen: 94.224 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

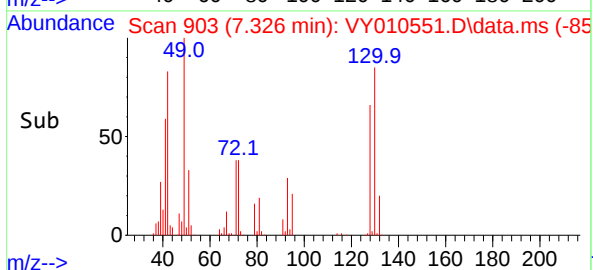
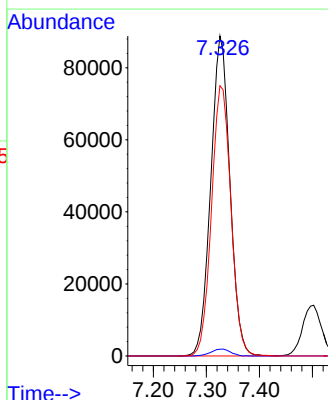
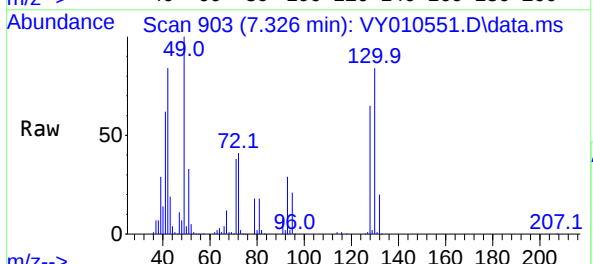
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

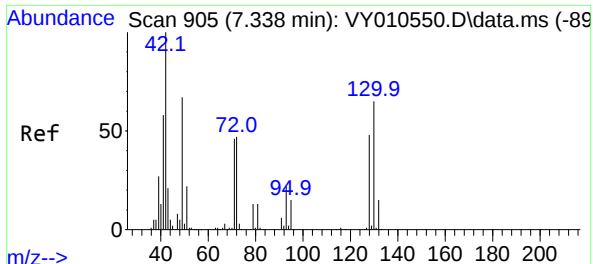
Tgt Ion: 96 Resp: 280226
Ion Ratio Lower Upper
96 100
61 138.9 0.0 319.8
98 64.6 0.0 127.0



#28
Bromochloromethane
Concen: 123.300 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 49 Resp: 222721
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 85.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 504.567 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

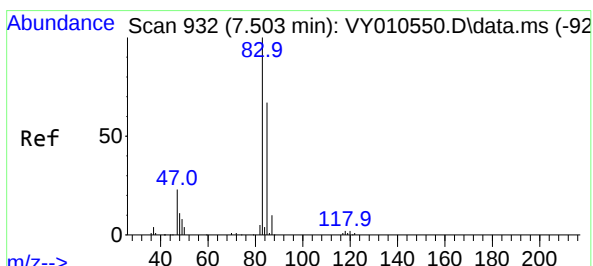
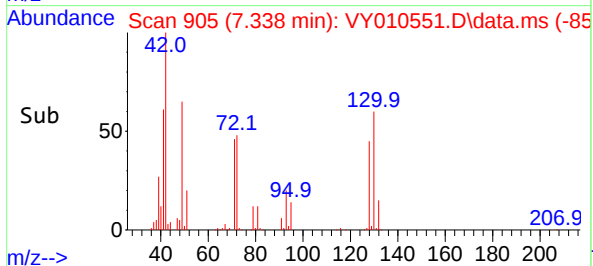
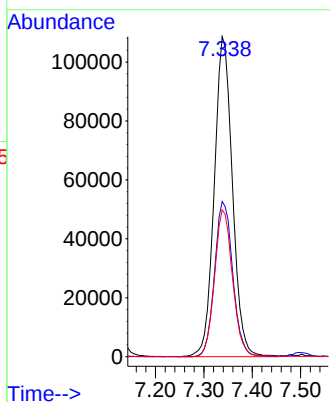
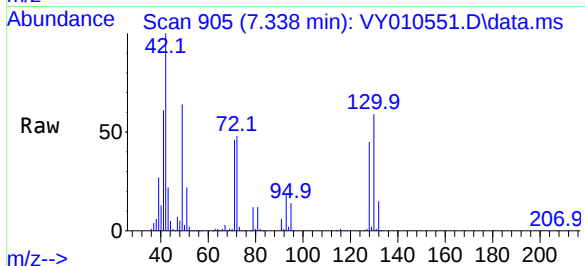
Tgt Ion: 42 Resp: 284037

Ion Ratio Lower Upper

42 100

72 48.6 30.3 45.5#

71 45.4 29.0 43.4#



#30

Chloroform

Concen: 95.033 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY010551.D

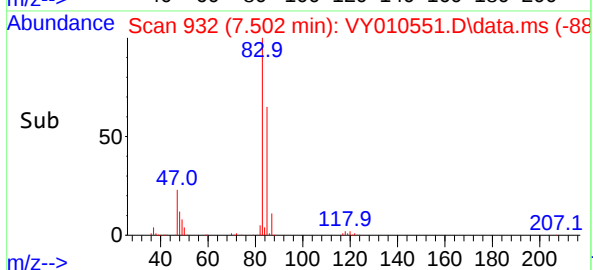
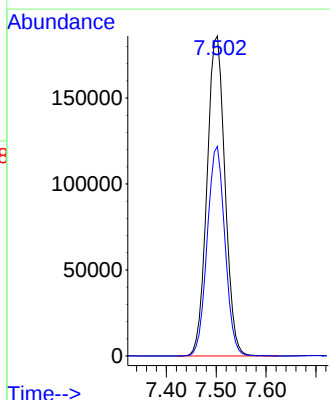
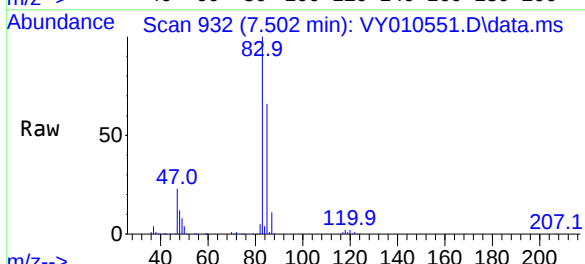
Acq: 19 Sep 2022 13:47

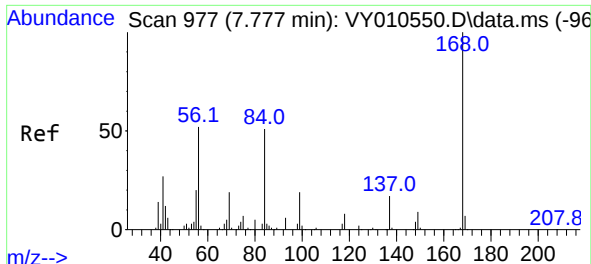
Tgt Ion: 83 Resp: 465857

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

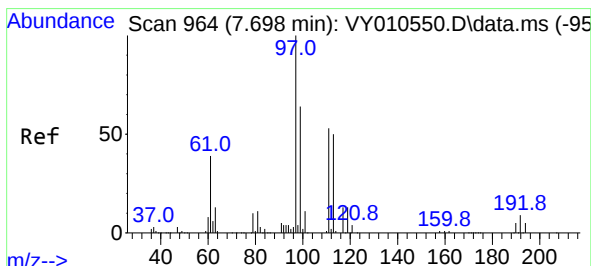
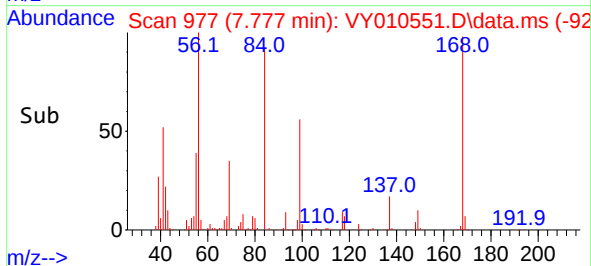
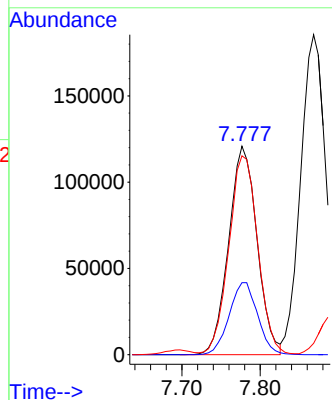
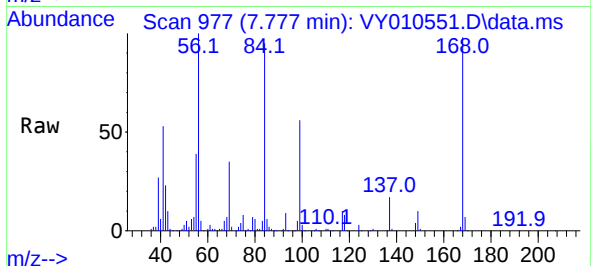




#31
Cyclohexane
Concen: 82.140 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

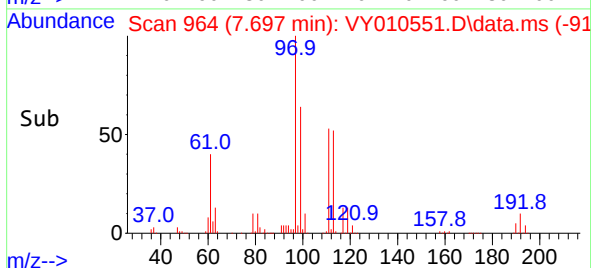
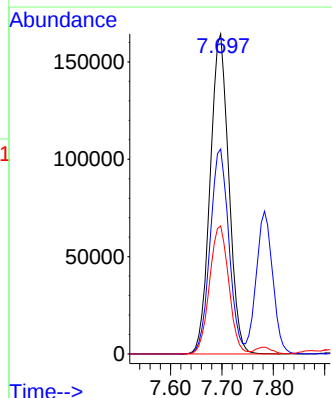
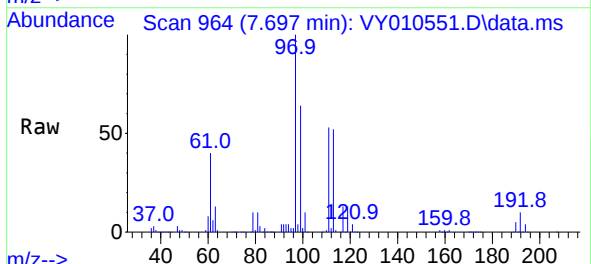
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

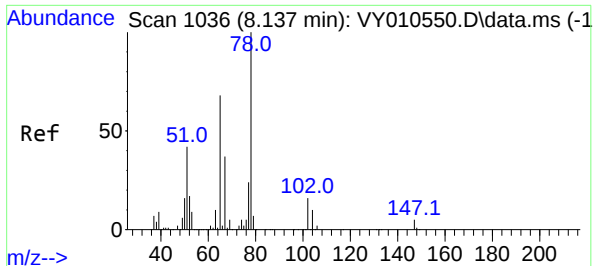
Tgt Ion: 56 Resp: 304443
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 93.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 94.698 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 97 Resp: 413148
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 104.585 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

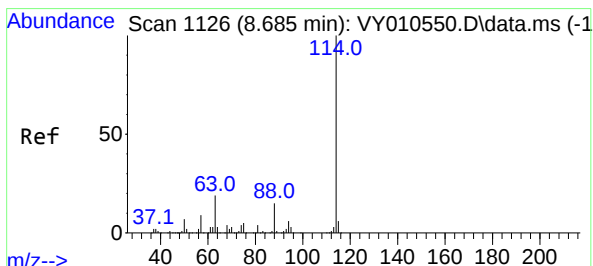
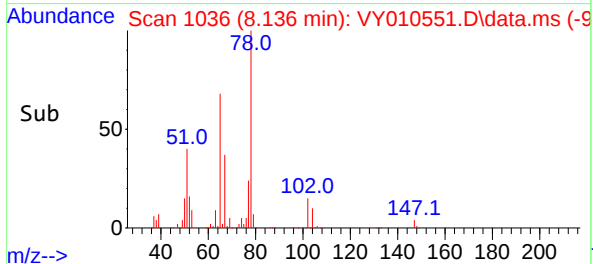
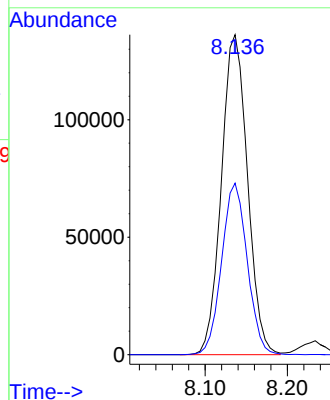
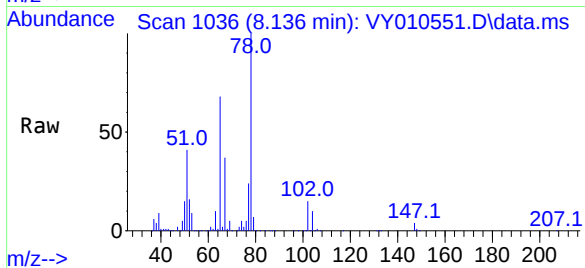
VSTDIC100

Tgt Ion: 65 Resp: 300515

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

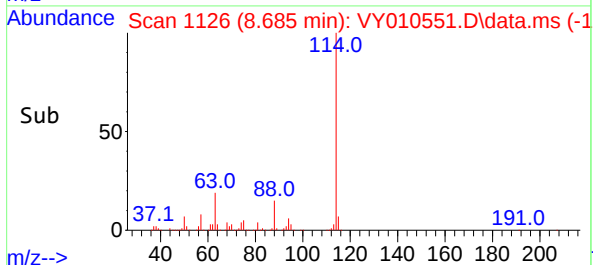
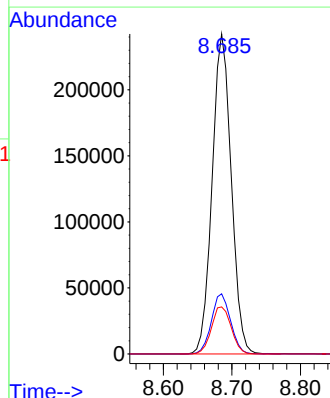
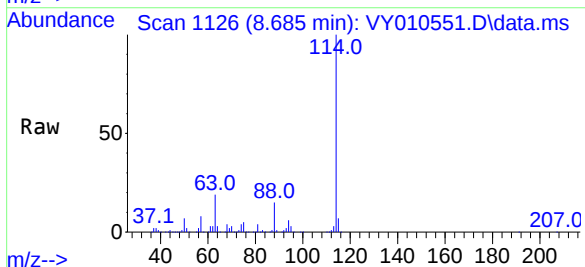
Tgt Ion: 114 Resp: 468314

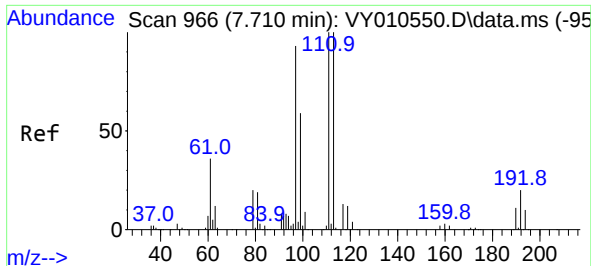
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.7 0.0 31.8

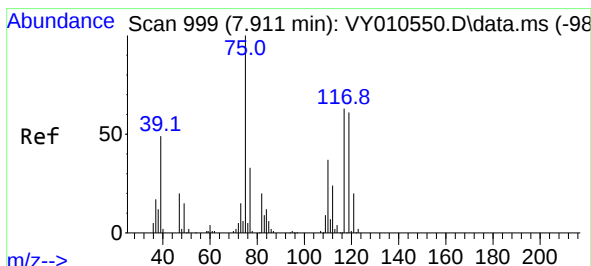
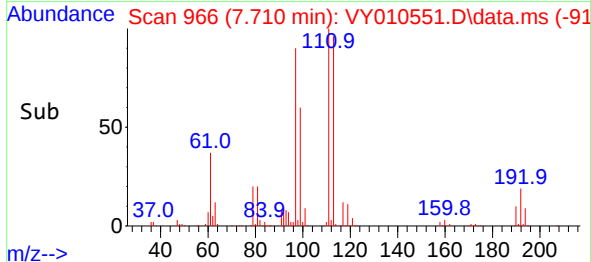
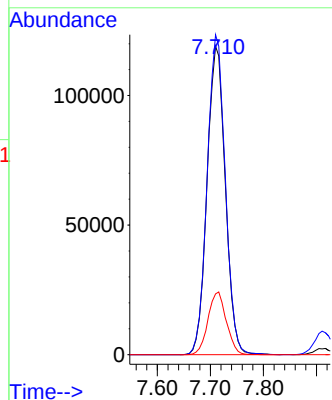
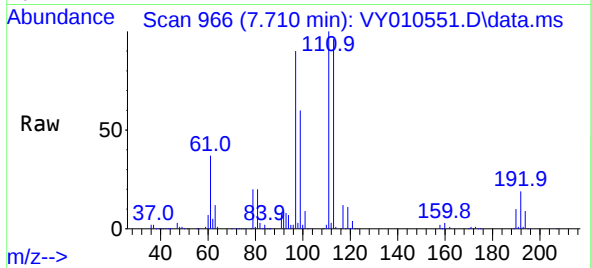




#35
Dibromofluoromethane
Concen: 95.389 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

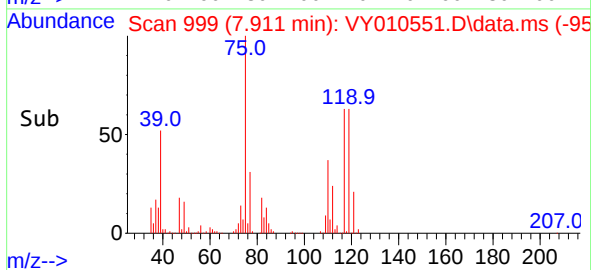
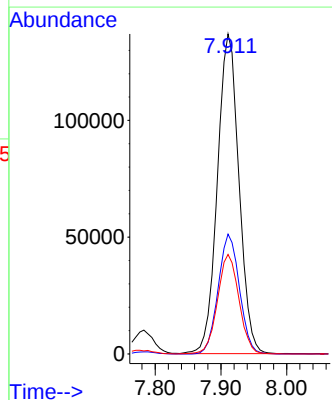
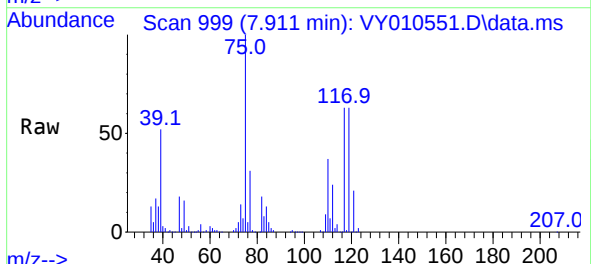
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

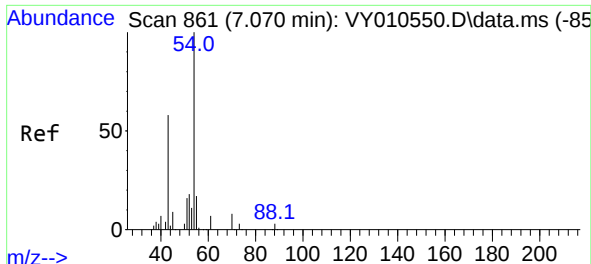
Tgt Ion:113 Resp: 285096
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 93.803 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 75 Resp: 312377
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.1 24.4 36.6

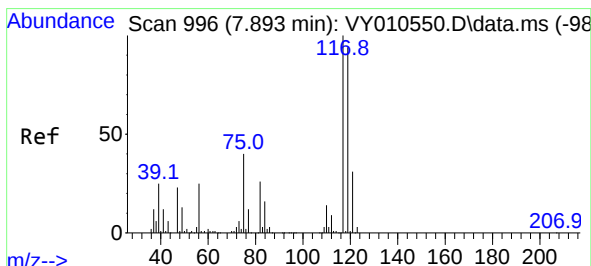
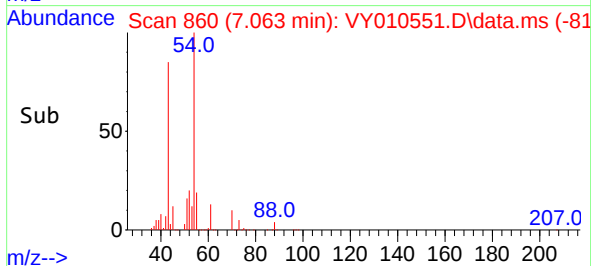
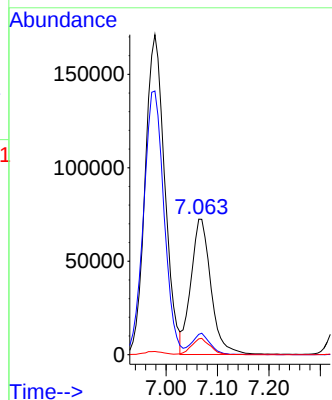
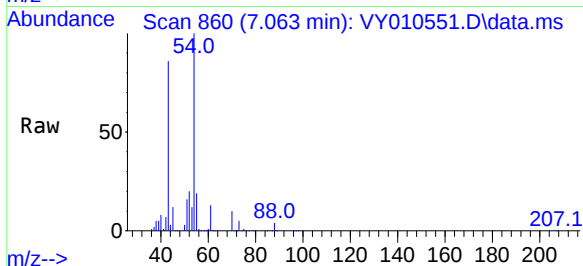




#37
Ethyl Acetate
Concen: 101.727 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

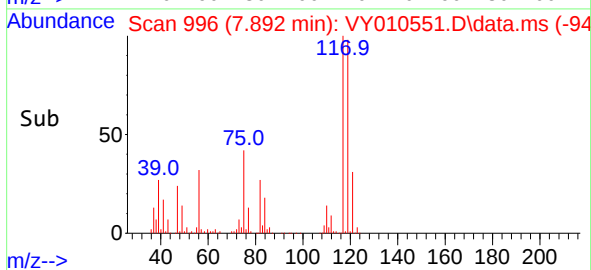
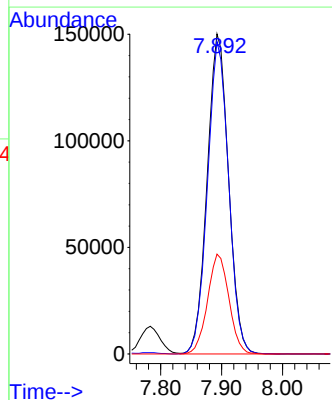
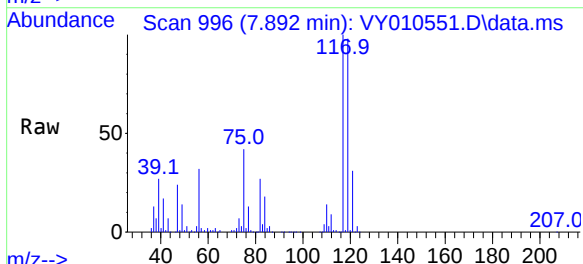
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

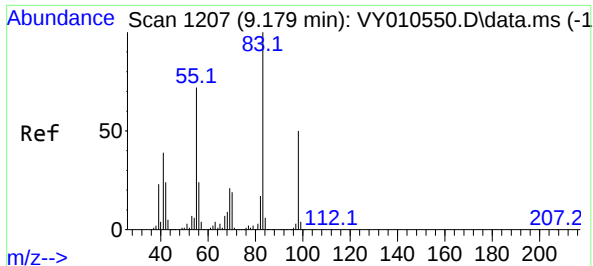
Tgt Ion: 43 Resp: 195671
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 95.597 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 117 Resp: 366047
Ion Ratio Lower Upper
117 100
119 97.6 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 92.180 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

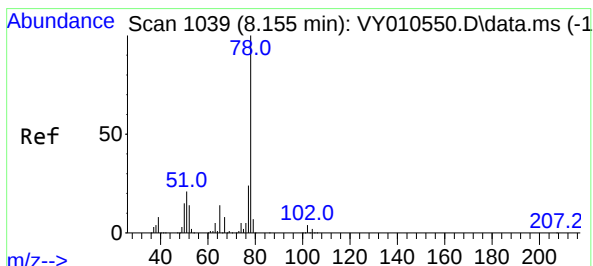
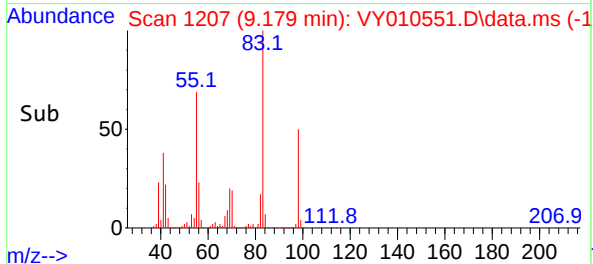
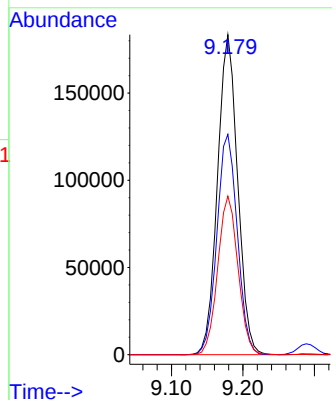
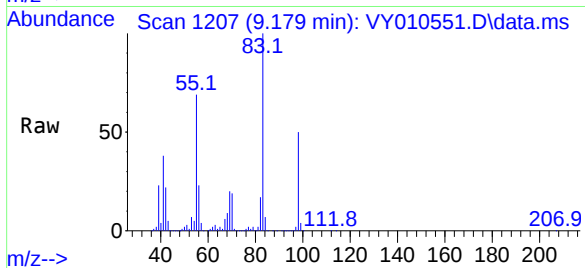
Tgt Ion: 83 Resp: 359291

Ion Ratio Lower Upper

83 100

55 68.9 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 94.560 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010551.D

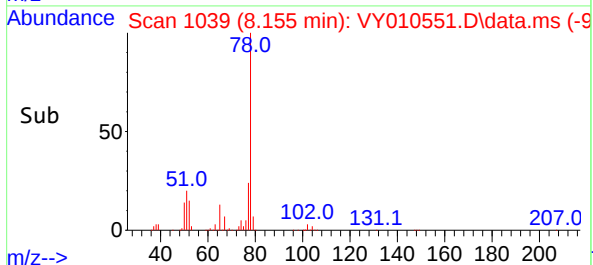
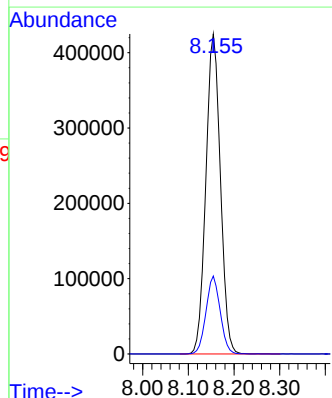
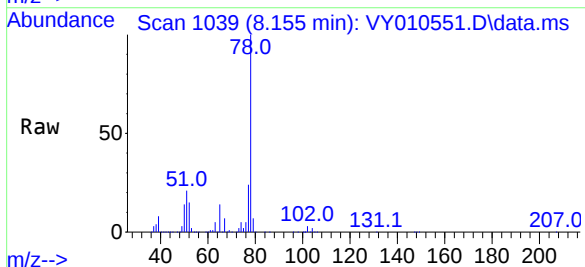
Acq: 19 Sep 2022 13:47

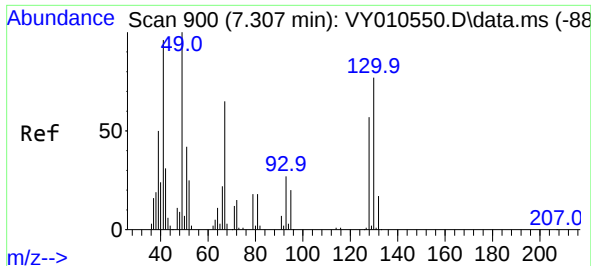
Tgt Ion: 78 Resp: 938764

Ion Ratio Lower Upper

78 100

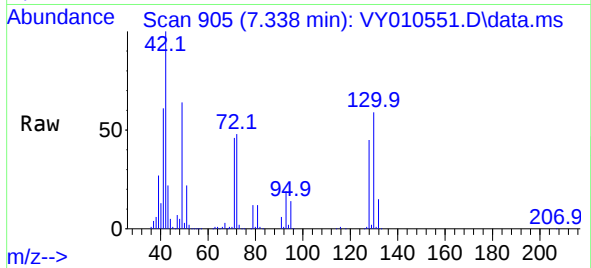
77 24.3 20.4 30.6



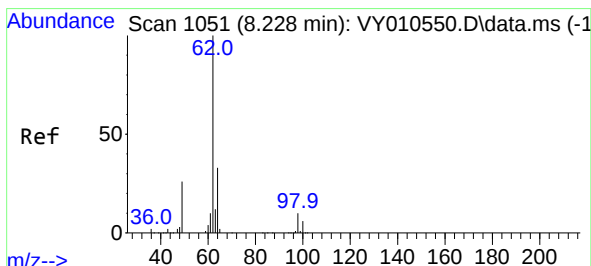
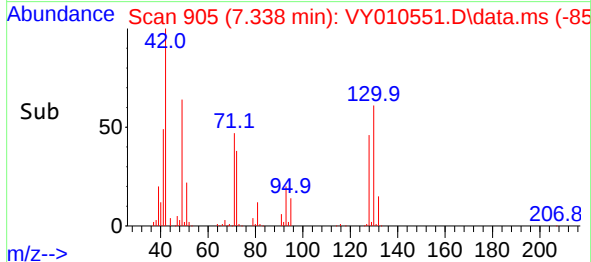
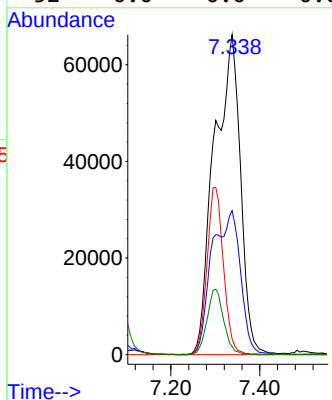


#41
Methacrylonitrile
Concen: 241.600 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.030 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

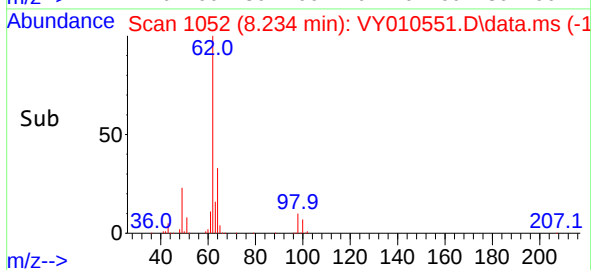
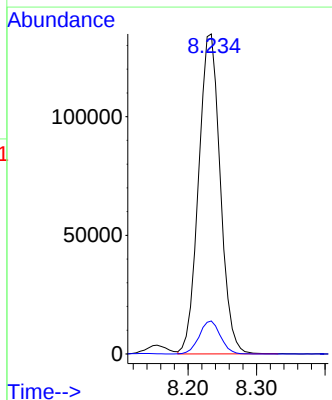
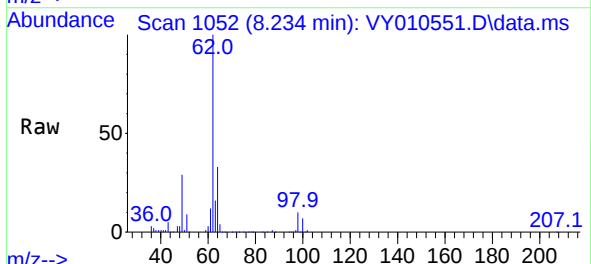


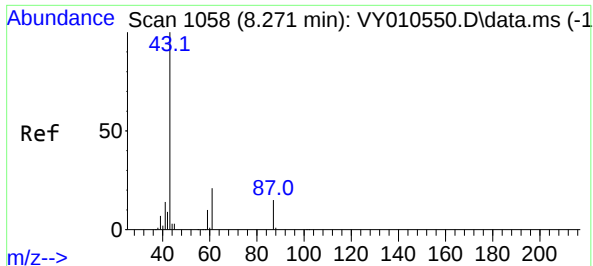
Tgt Ion: 41 Resp: 270215
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 96.879 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 62 Resp: 296164
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 104.730 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

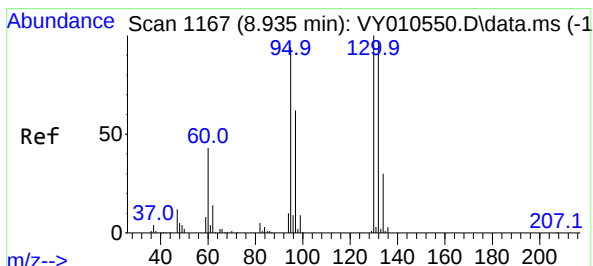
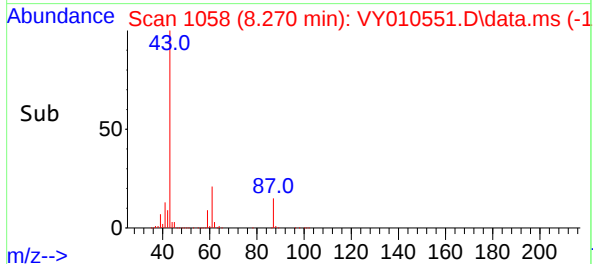
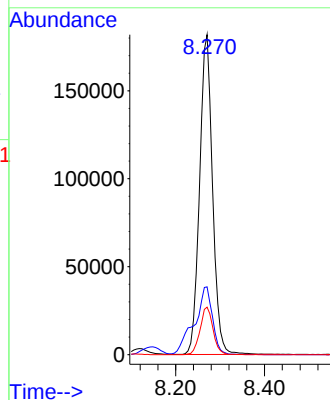
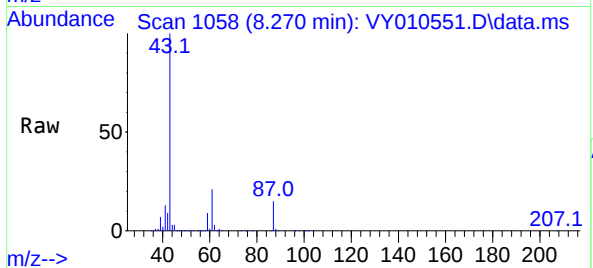
Tgt Ion: 43 Resp: 369259

Ion Ratio Lower Upper

43 100

61 29.8 20.2 30.2

87 14.9 8.9 13.3#



#44

Trichloroethene

Concen: 94.408 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010551.D

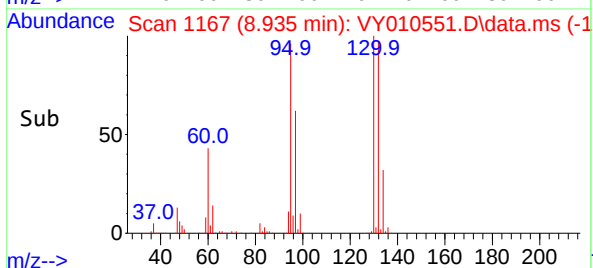
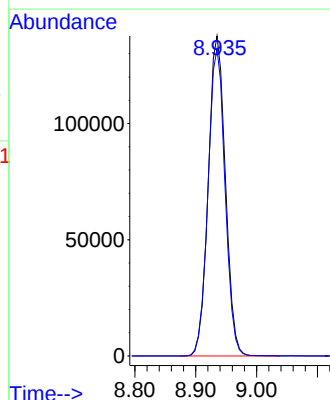
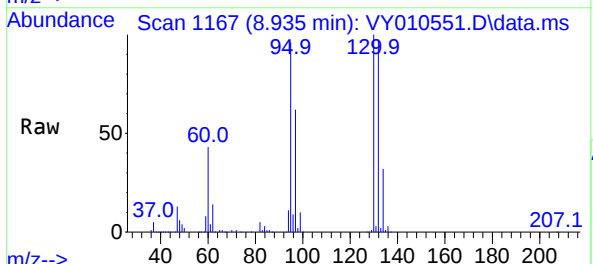
Acq: 19 Sep 2022 13:47

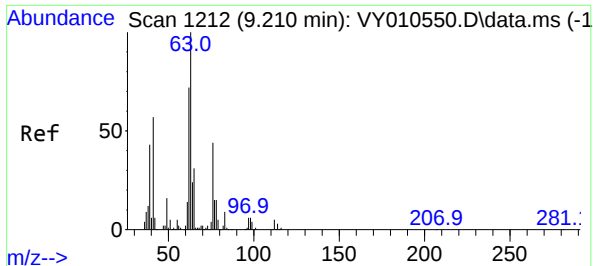
Tgt Ion:130 Resp: 268300

Ion Ratio Lower Upper

130 100

95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 96.317 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

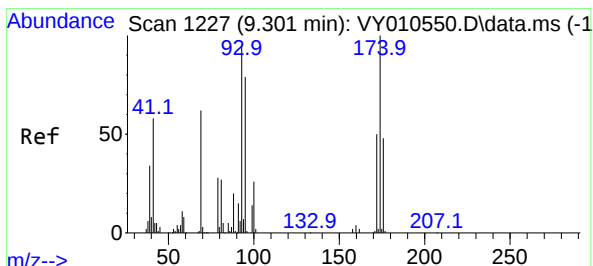
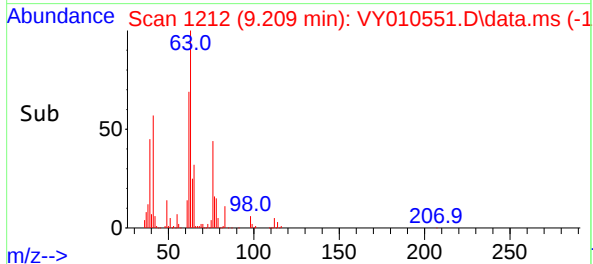
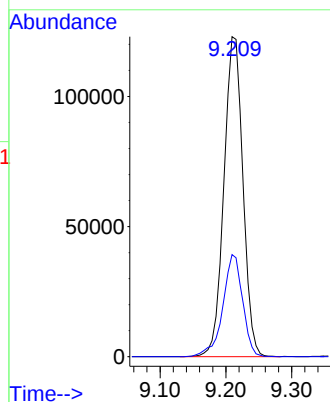
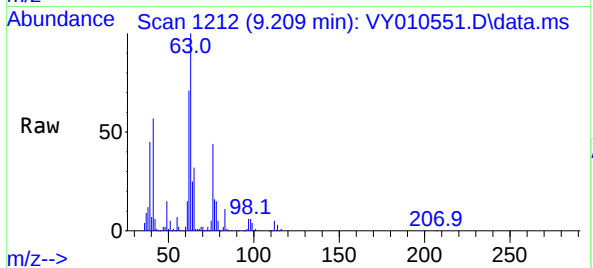
VSTDIC100

Tgt Ion: 63 Resp: 247365

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 97.721 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

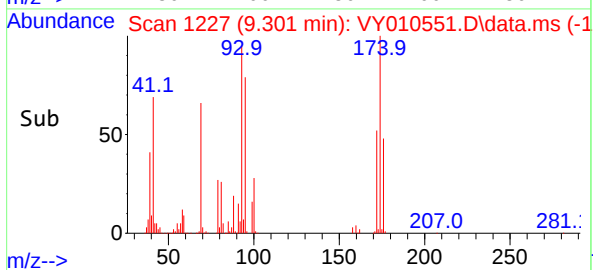
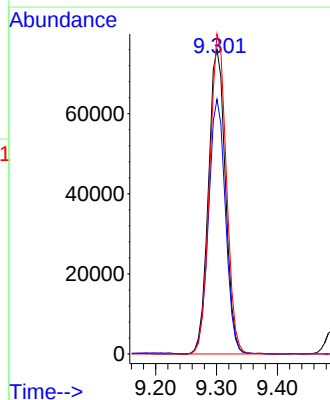
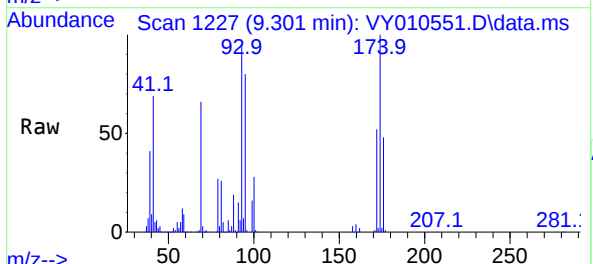
Tgt Ion: 93 Resp: 147381

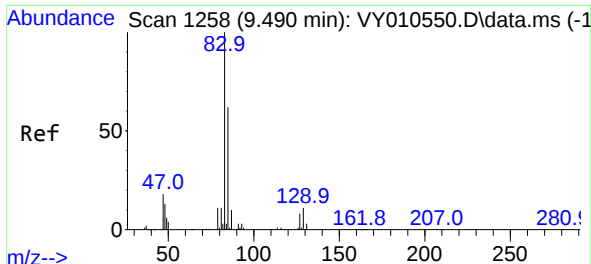
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 103.4 83.4 125.0

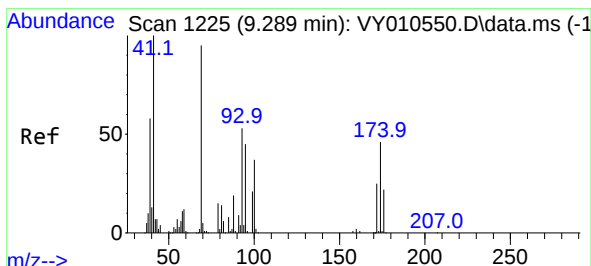
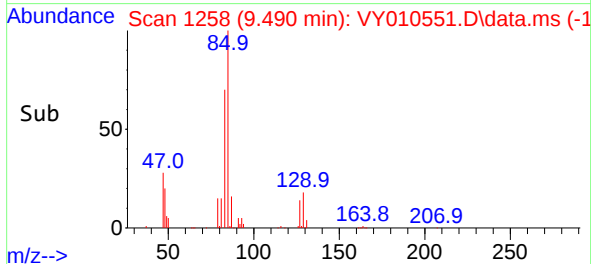
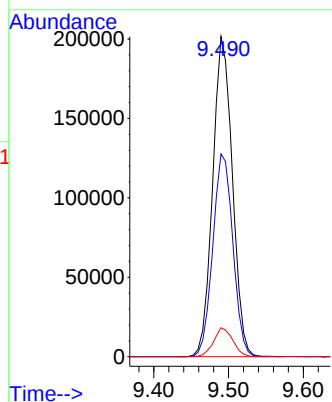
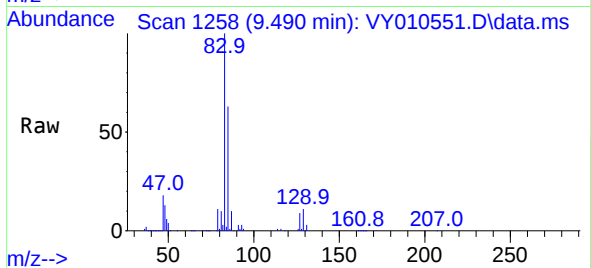




#47
Bromodichloromethane
Concen: 99.099 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

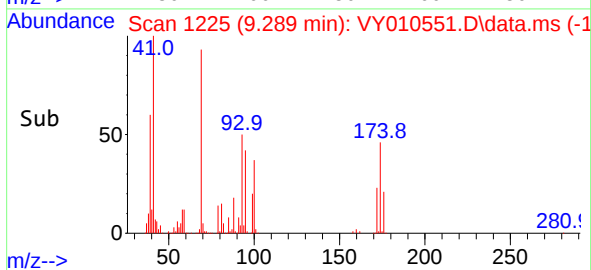
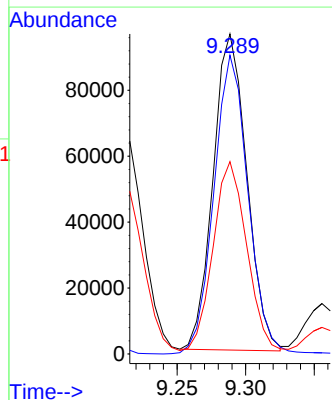
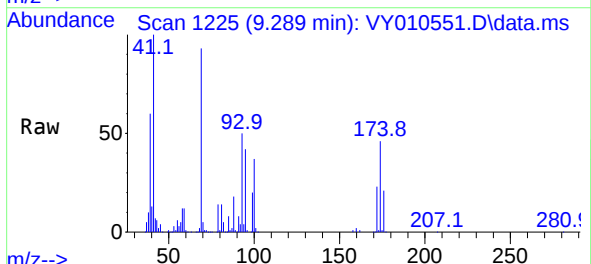
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

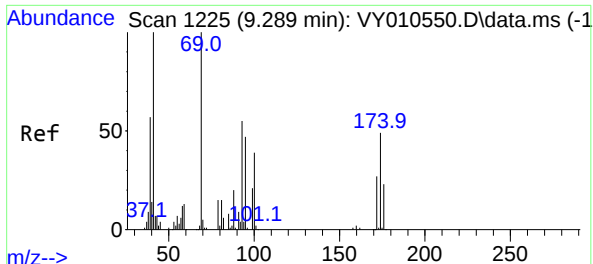
Tgt Ion: 83 Resp: 369043
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 105.463 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 41 Resp: 164145
Ion Ratio Lower Upper
41 100
69 96.3 58.2 87.2#
39 62.1 47.4 71.0

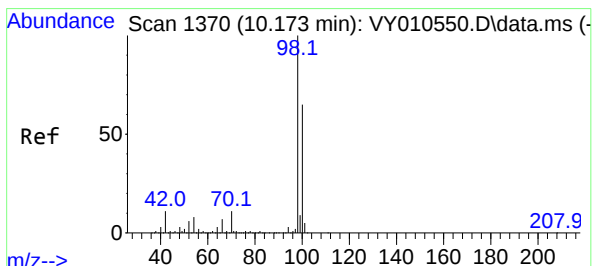
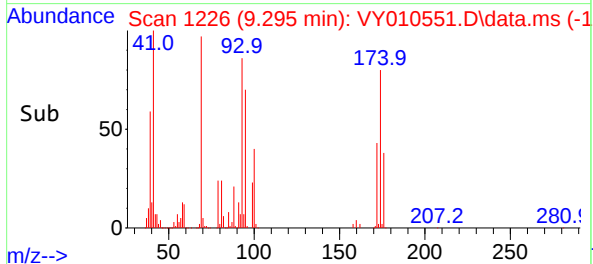
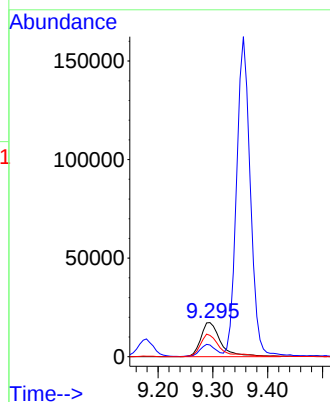
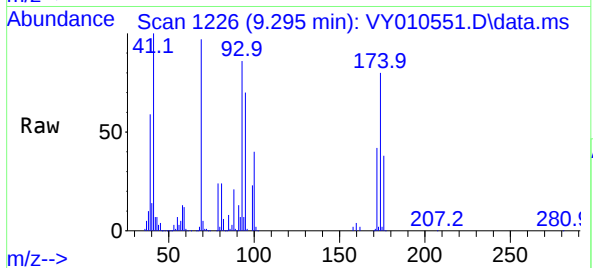




#49
1,4-Dioxane
Concen: 1980.988 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

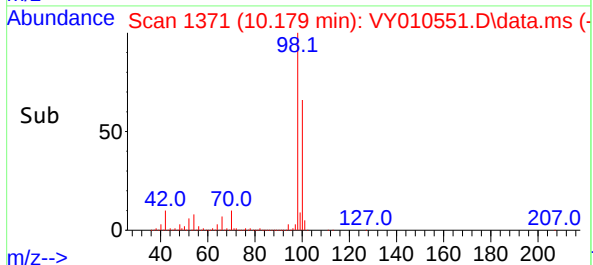
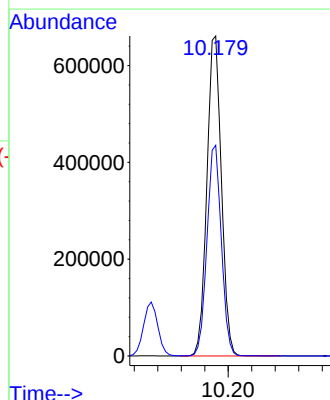
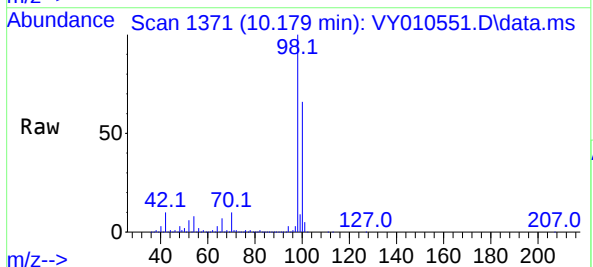
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

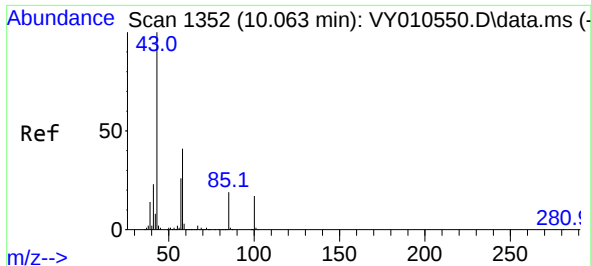
Tgt Ion: 88 Resp: 43934
Ion Ratio Lower Upper
88 100
43 28.7 32.8 49.2#
58 65.1 59.8 89.6



#50
Toluene-d8
Concen: 111.238 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 98 Resp: 1132375
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

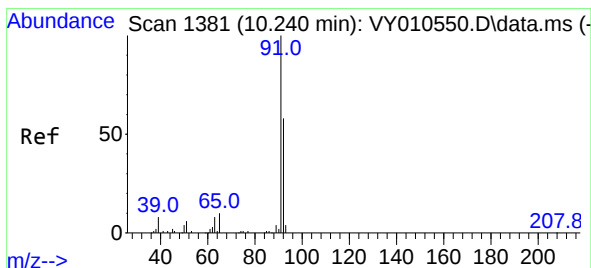
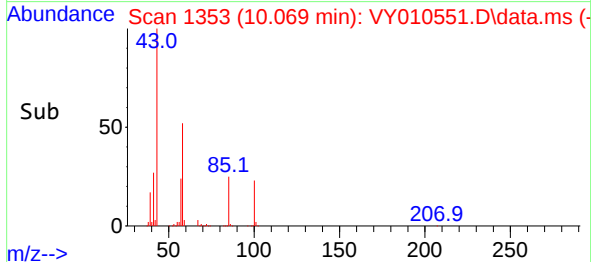
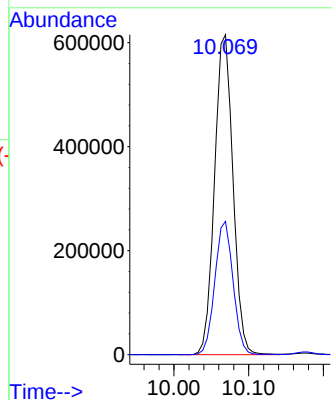
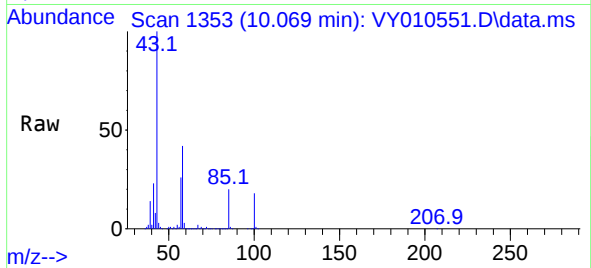




#51
4-Methyl-2-Pentanone
Concen: 529.352 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

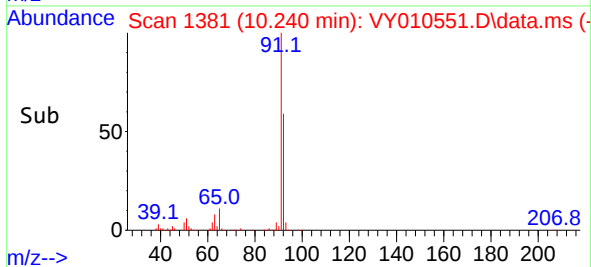
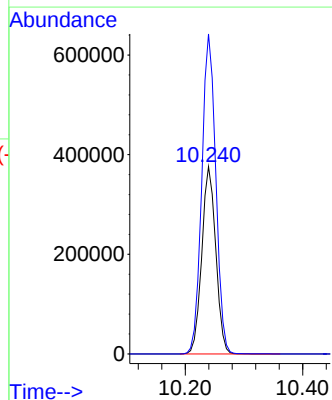
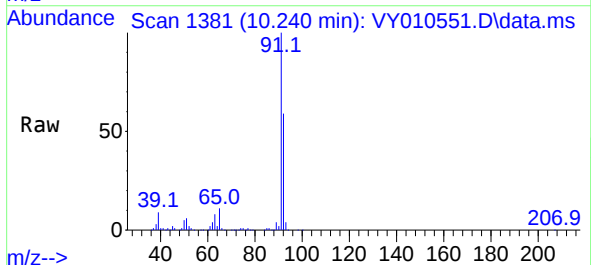
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

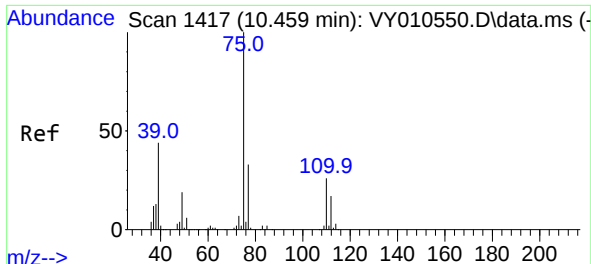
Tgt Ion: 43 Resp: 1053736
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 95.597 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 92 Resp: 620973
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

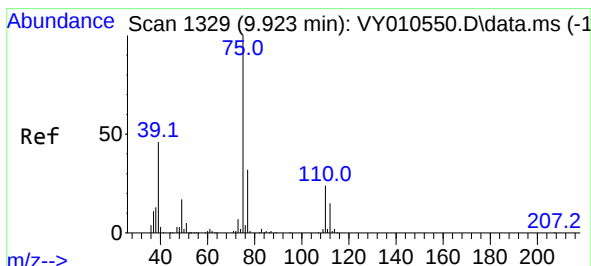
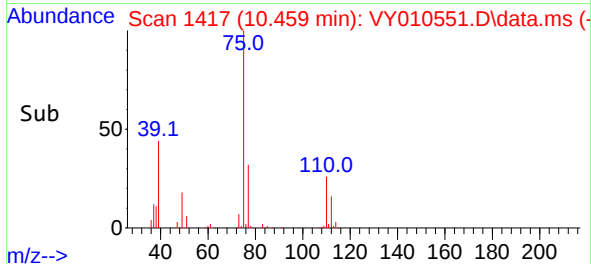
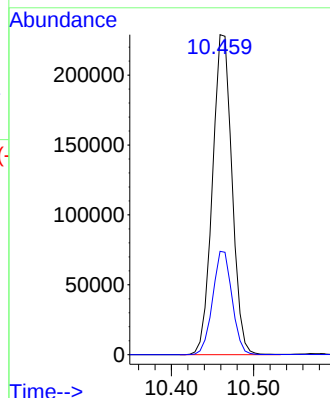
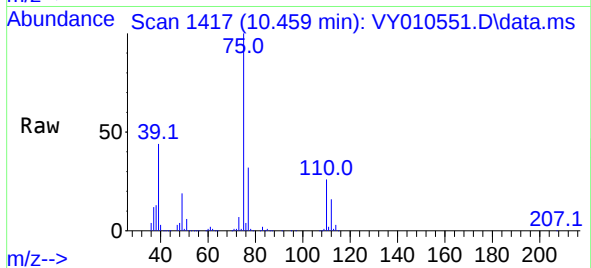




#53
t-1,3-Dichloropropene
Concen: 100.412 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

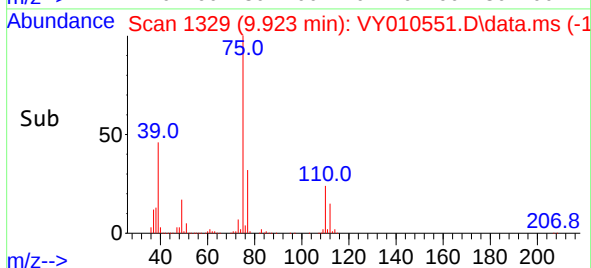
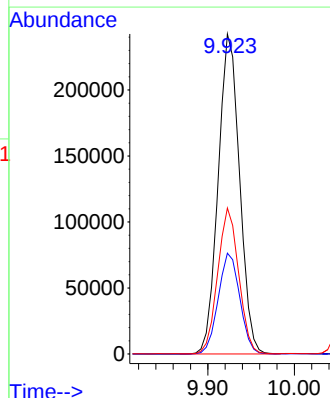
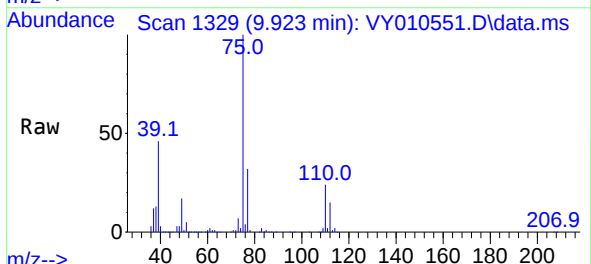
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

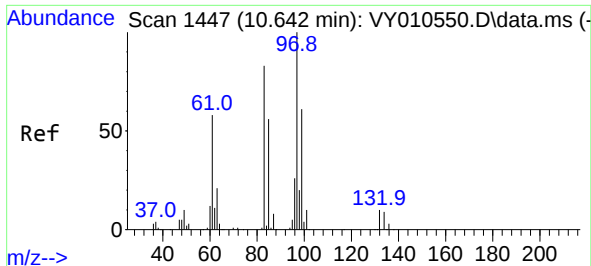
Tgt Ion: 75 Resp: 378098
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 99.108 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 75 Resp: 416068
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.6 47.6 71.4#



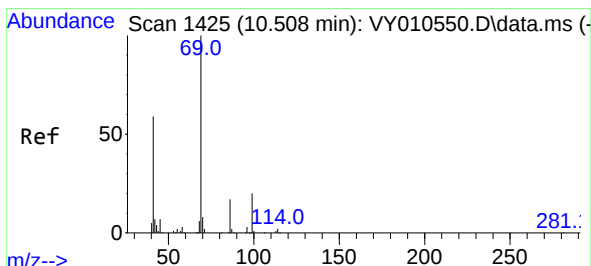
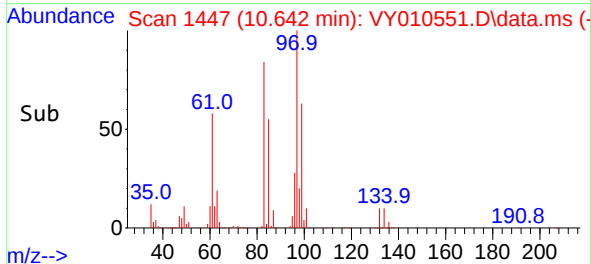
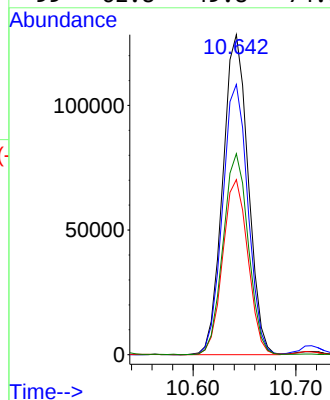
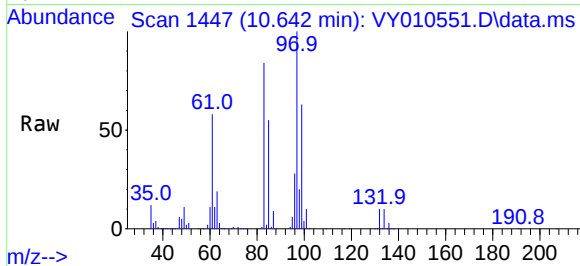


#55
1,1,2-Trichloroethane
Concen: 99.223 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 220117

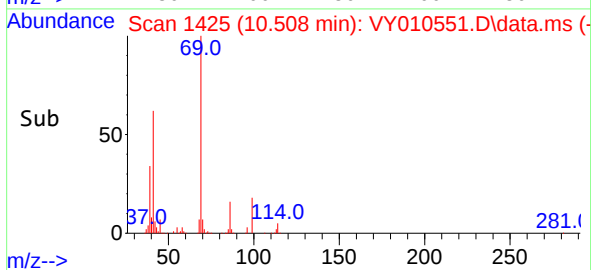
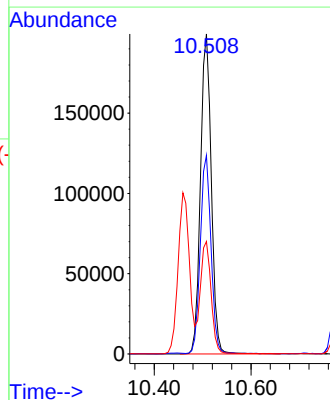
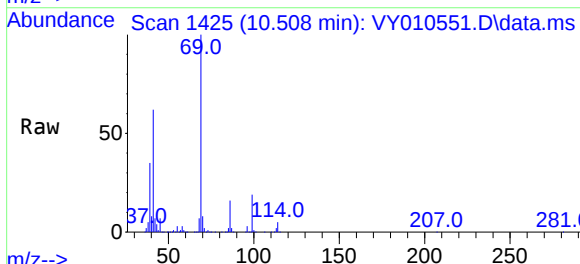
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	54.7	44.3	66.5
99	62.8	49.8	74.6

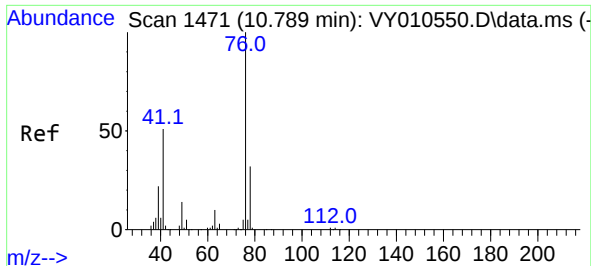


#56
Ethyl methacrylate
Concen: 107.402 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 69 Resp: 308662

Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.4	95.0#
39	35.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 98.900 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

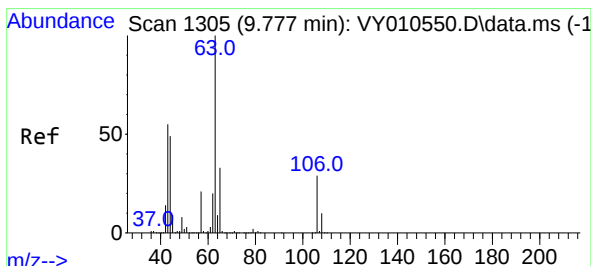
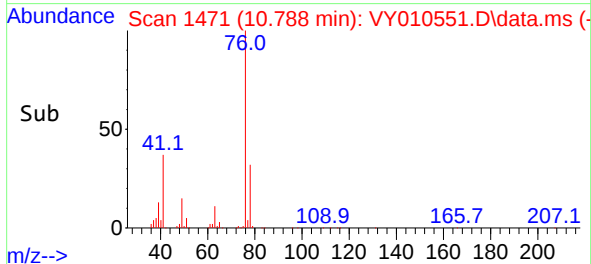
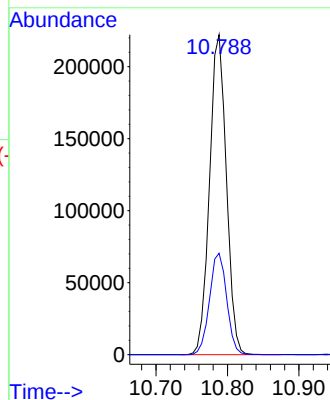
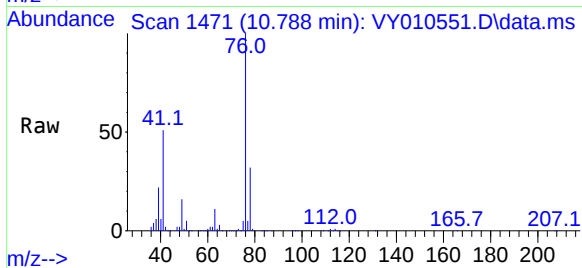
VSTDICC100

Tgt Ion: 76 Resp: 363425

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 577.014 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010551.D

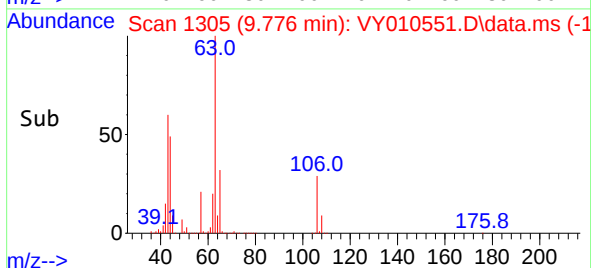
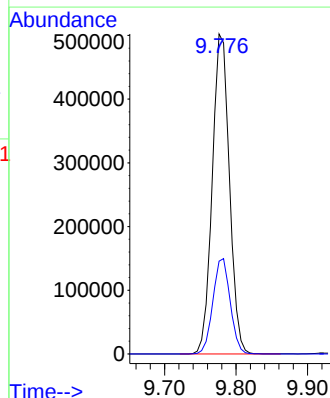
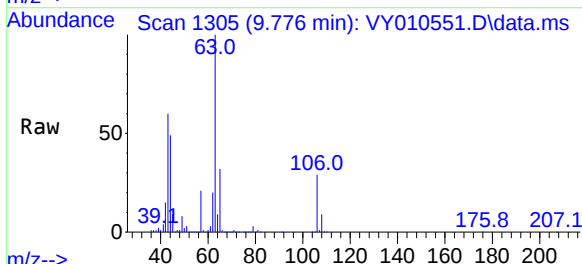
Acq: 19 Sep 2022 13:47

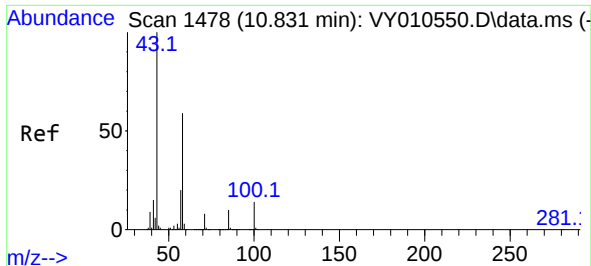
Tgt Ion: 63 Resp: 836464

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

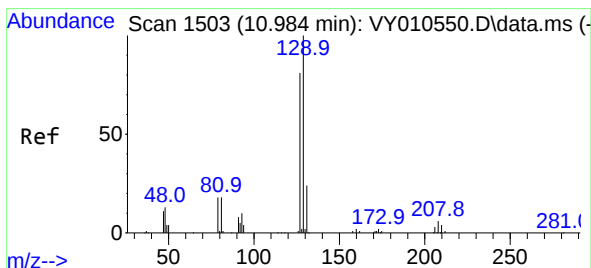
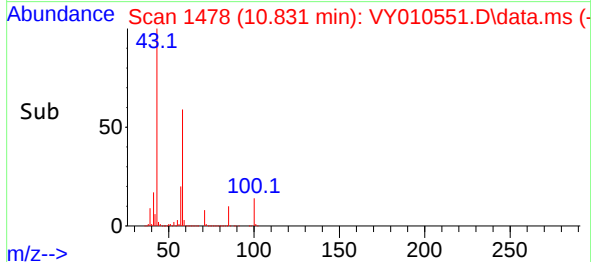
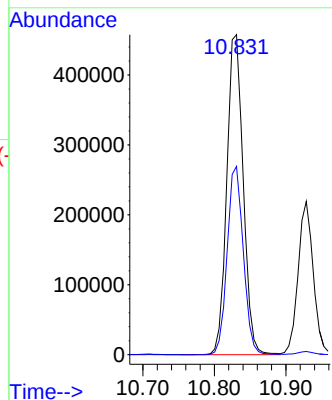
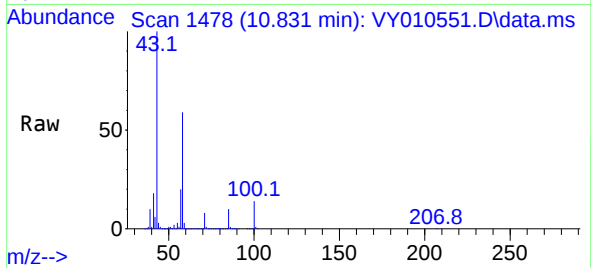




#59
2-Hexanone
Concen: 539.945 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

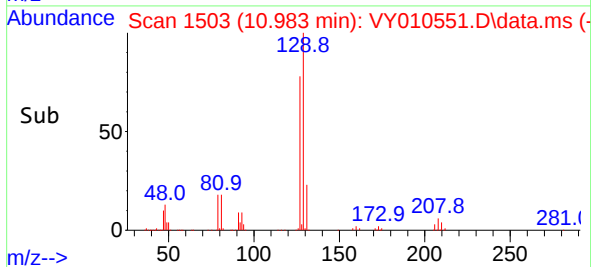
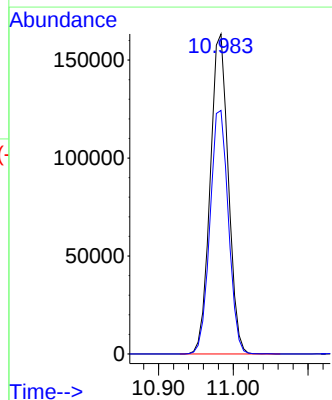
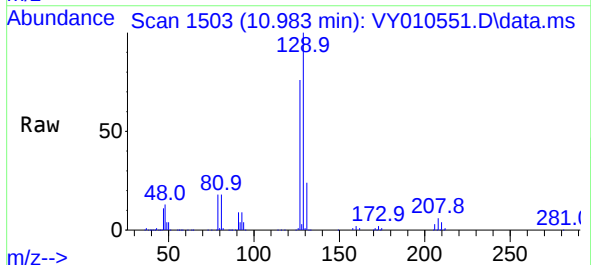
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

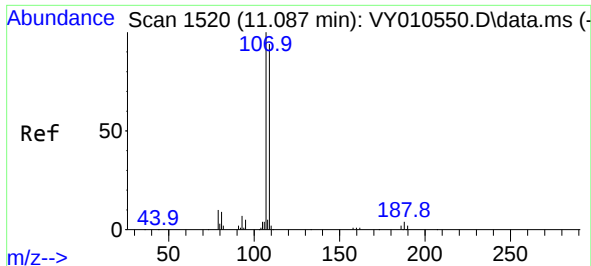
Tgt Ion: 43 Resp: 728515
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 101.259 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 129 Resp: 274898
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

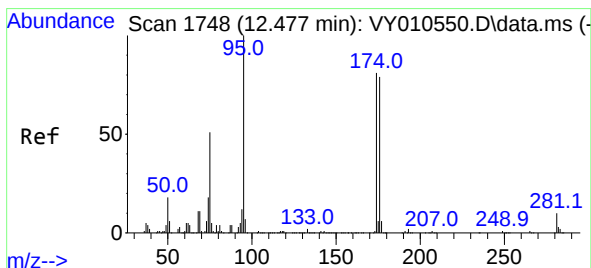
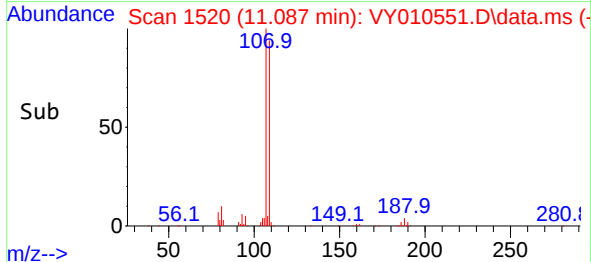
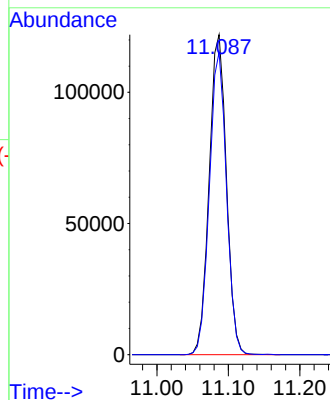
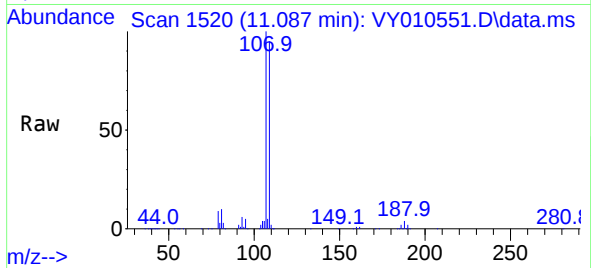




#61
1,2-Dibromoethane
Concen: 98.344 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

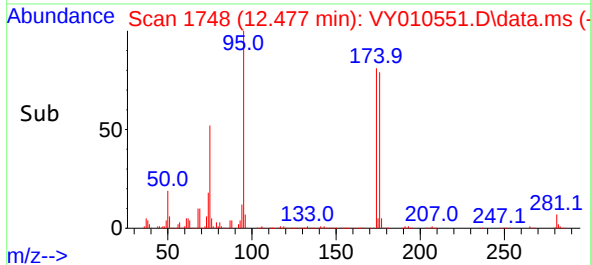
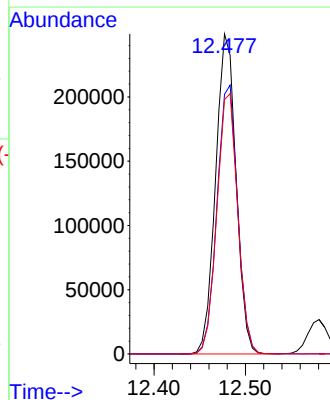
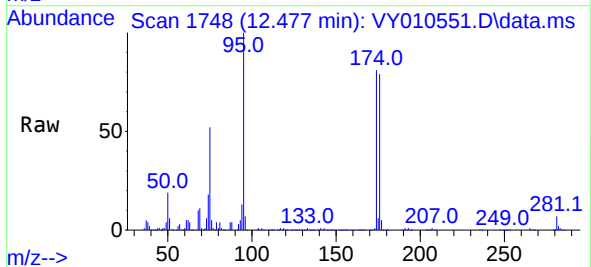
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

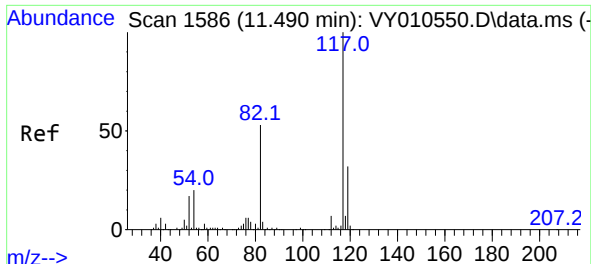
Tgt Ion:107 Resp: 204246
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 87.129 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 95 Resp: 386717
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.7 0.0 175.8

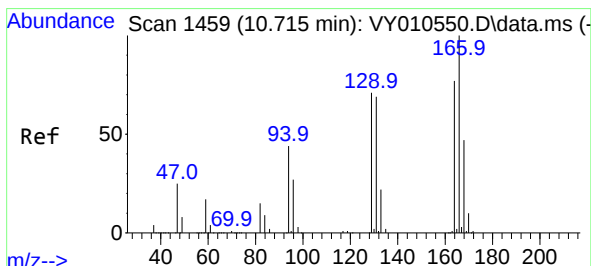
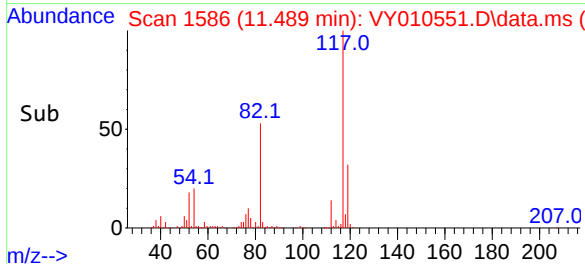
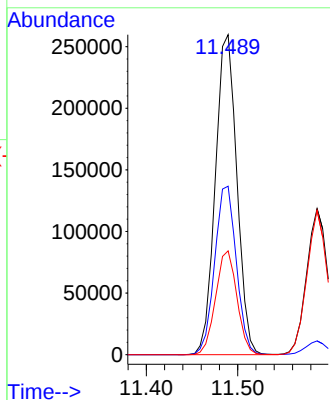
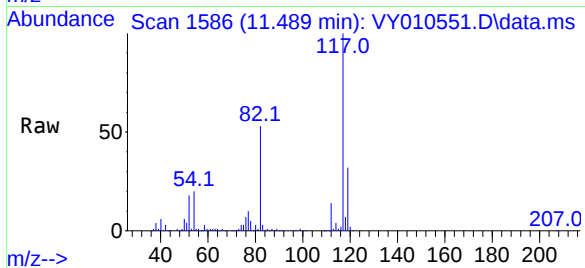




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

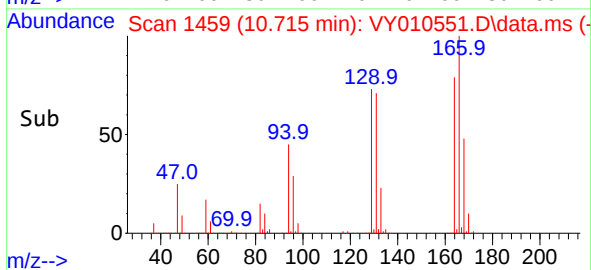
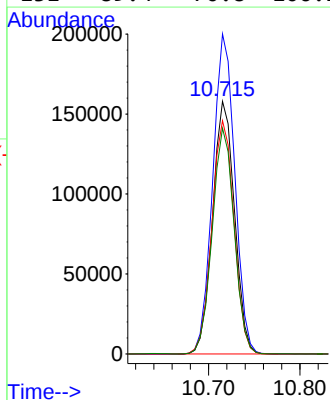
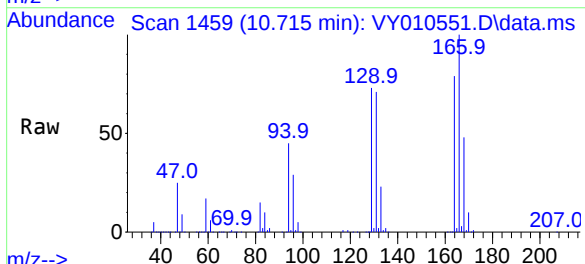
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

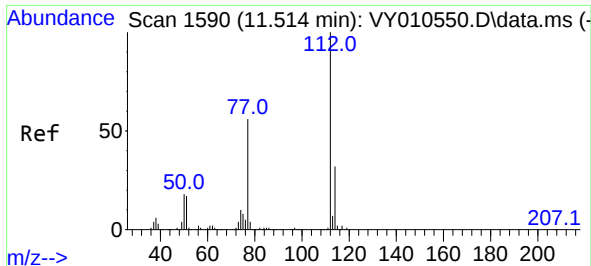
Tgt Ion:117 Resp: 425238
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 92.769 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:164 Resp: 263521
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 92.3 71.4 107.0
131 89.4 70.8 106.2

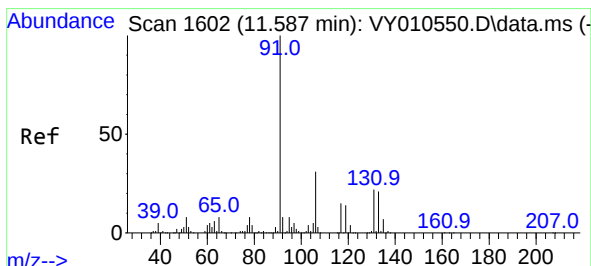
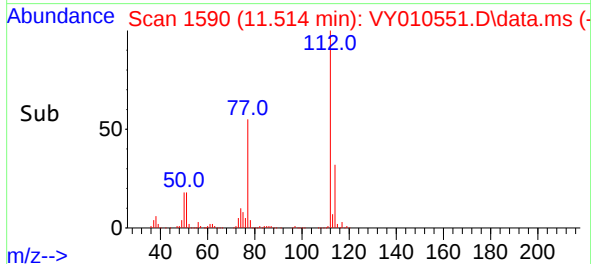
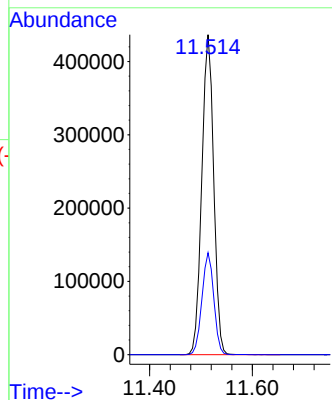
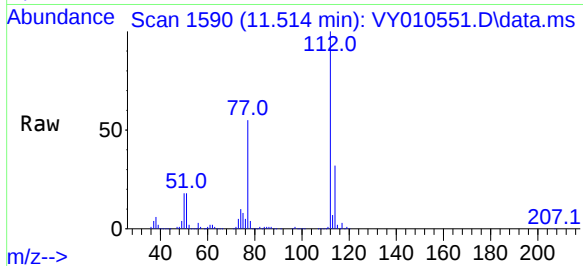




#65
Chlorobenzene
Concen: 95.201 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

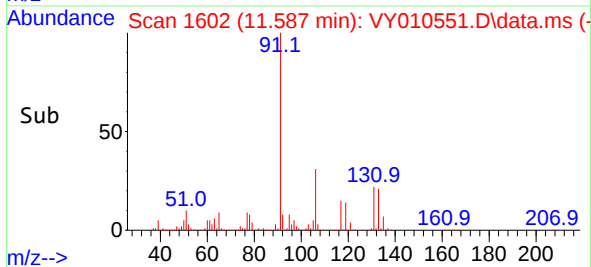
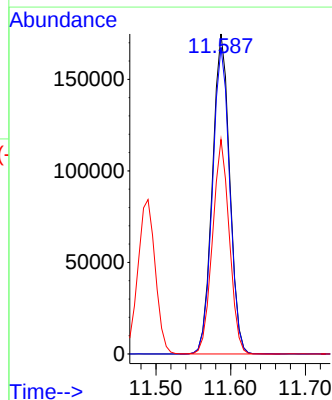
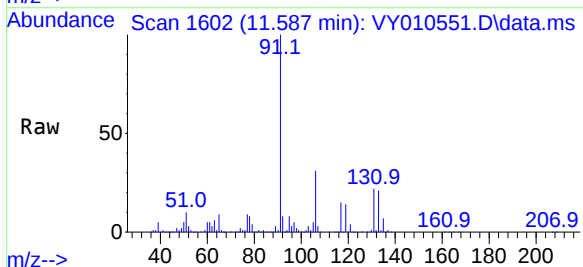
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

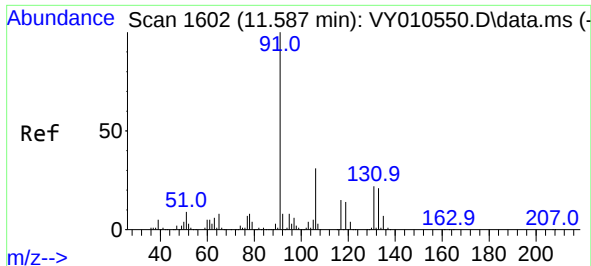
Tgt Ion:112 Resp: 700027
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 97.911 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:131 Resp: 280489
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.2 30.8 92.3

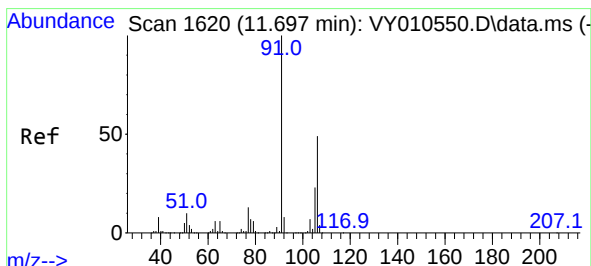
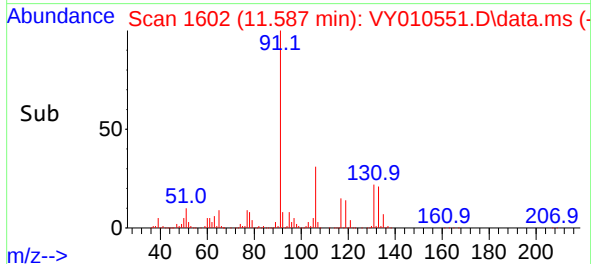
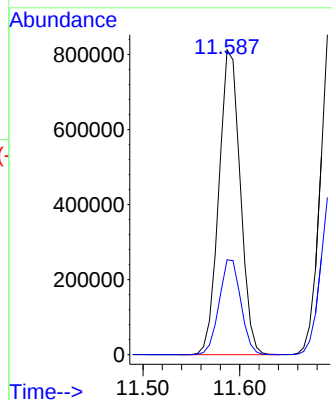
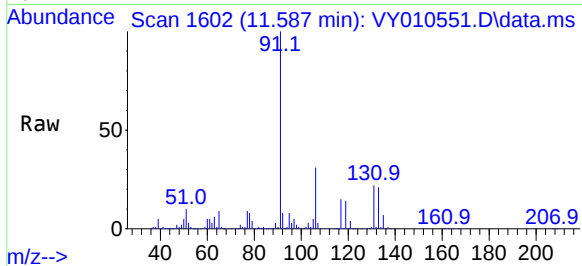




#67
Ethyl Benzene
Concen: 96.581 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

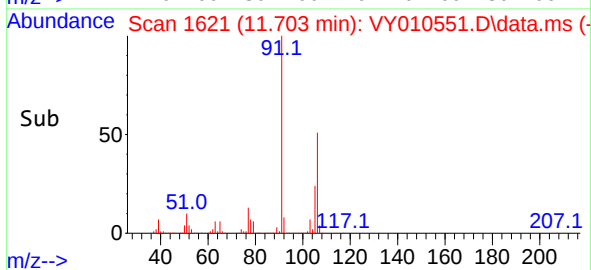
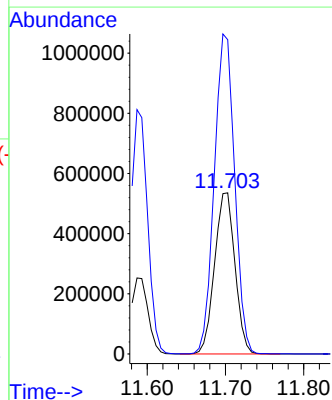
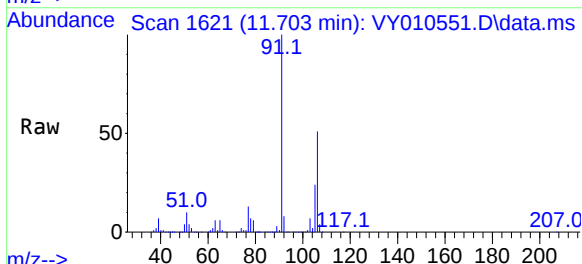
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

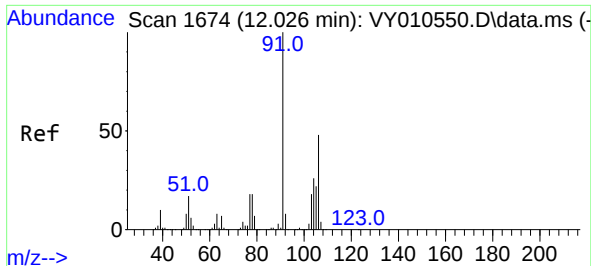
Tgt Ion: 91 Resp: 1247089
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 193.434 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 106 Resp: 967578
Ion Ratio Lower Upper
106 100
91 198.6 166.6 249.8

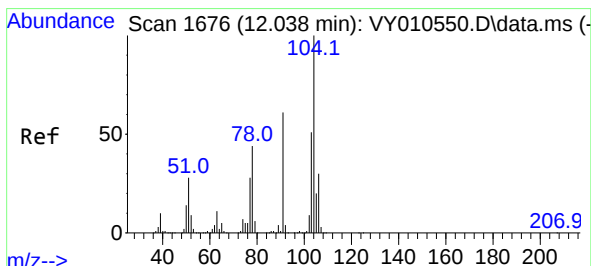
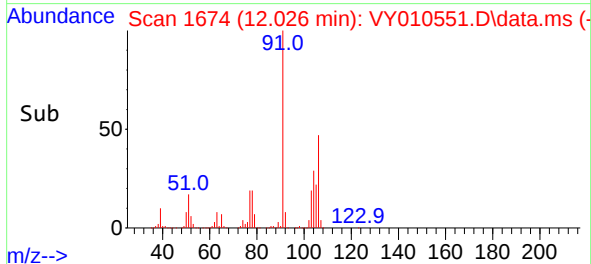
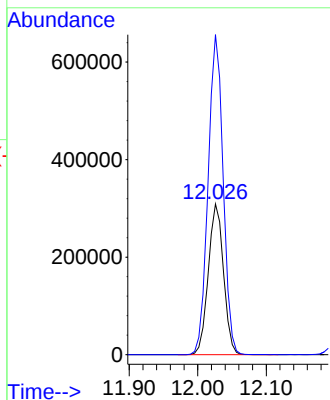
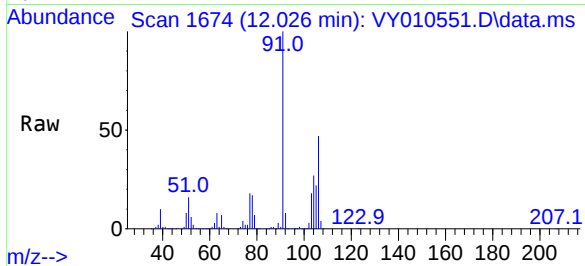




#69
o-Xylene
Concen: 97.807 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

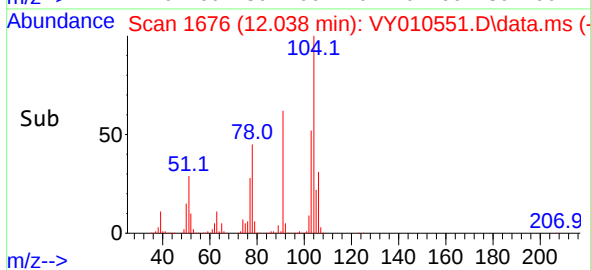
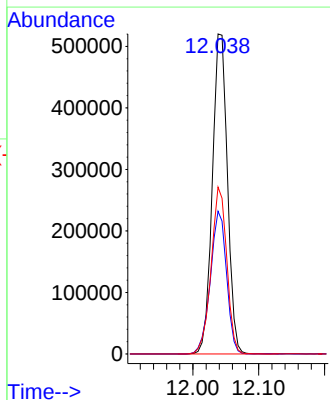
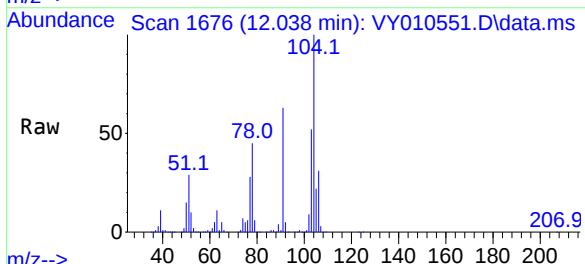
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

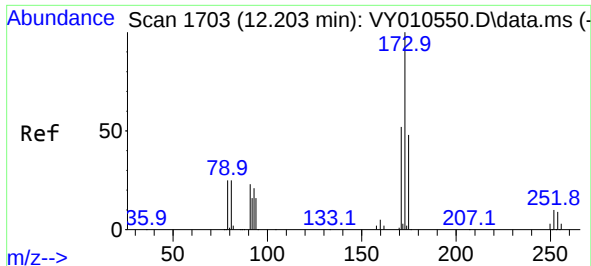
Tgt Ion:106 Resp: 476989
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 100.290 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:104 Resp: 830867
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.1 44.4 66.6

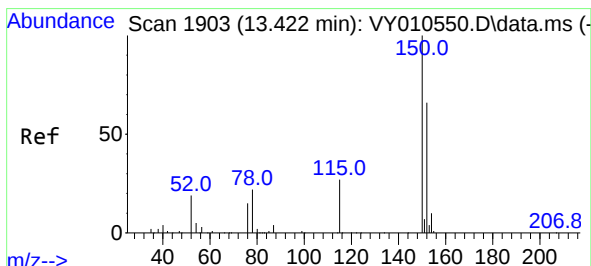
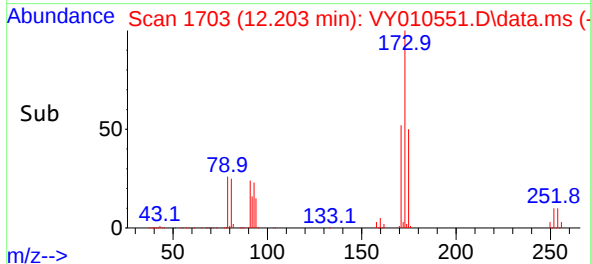
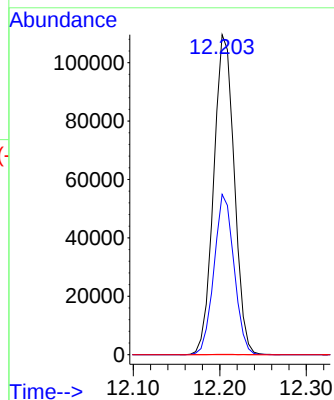
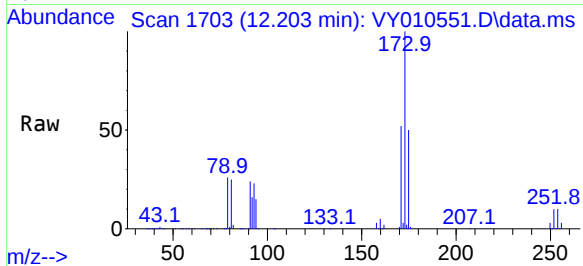




#71
Bromoform
Concen: 101.746 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

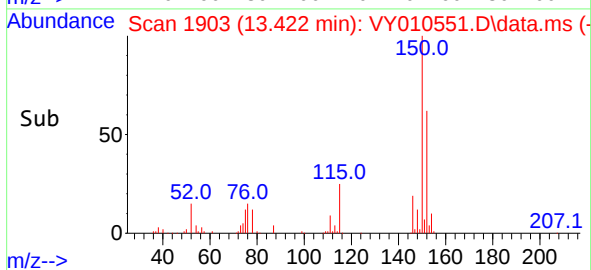
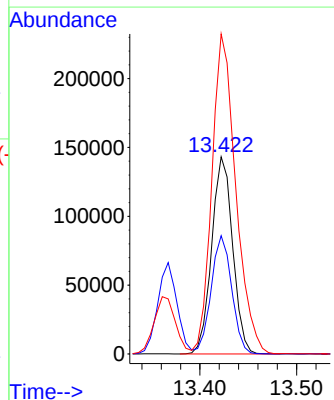
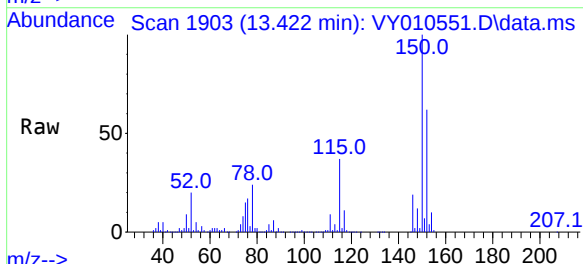
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

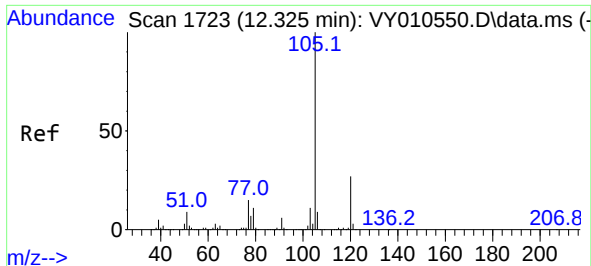
Tgt Ion:173 Resp: 180992
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:152 Resp: 215800
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 185.3 0.0 347.6

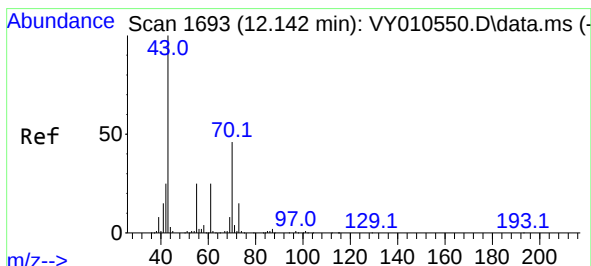
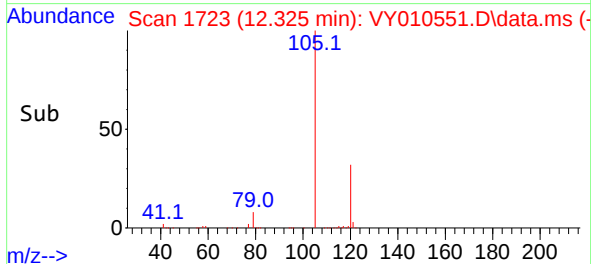
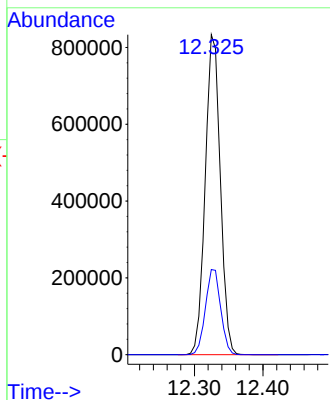
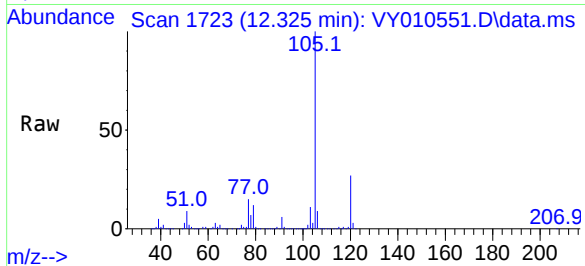




#73
Isopropylbenzene
Concen: 95.600 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

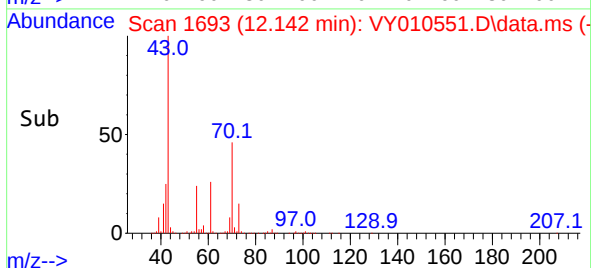
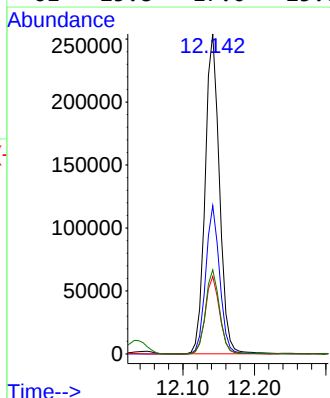
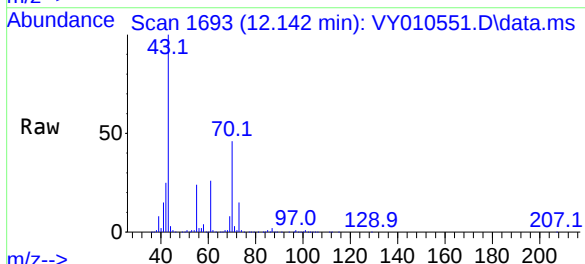
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

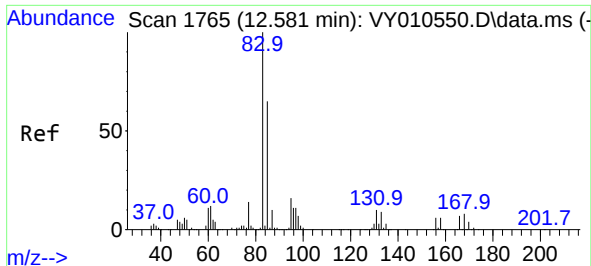
Tgt Ion:105 Resp: 1275001
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 109.259 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 43 Resp: 353361
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 24.5 17.3 25.9
61 25.8 17.0 25.6#

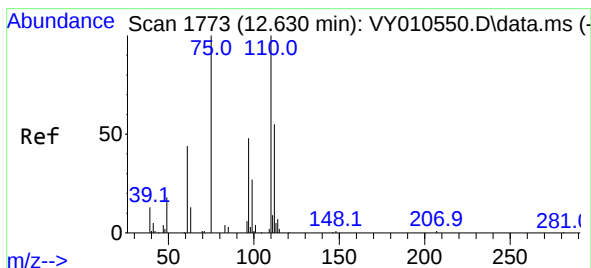
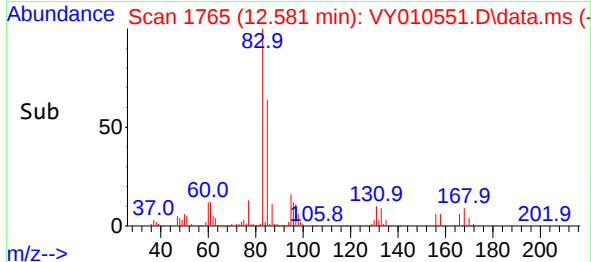
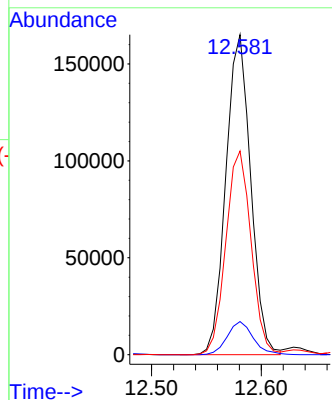
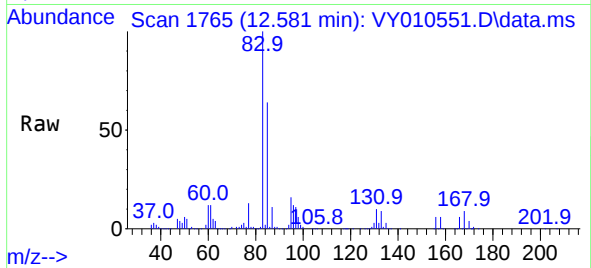




#75
1,1,2,2-Tetrachloroethane
Concen: 95.686 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

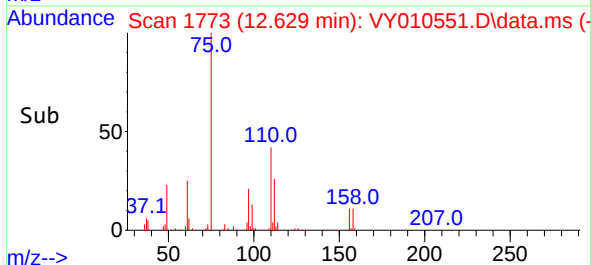
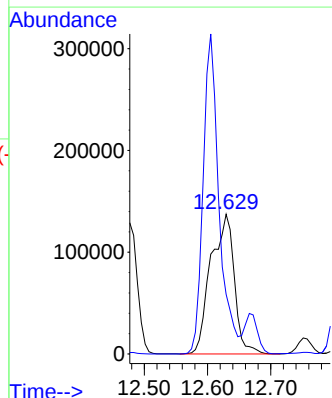
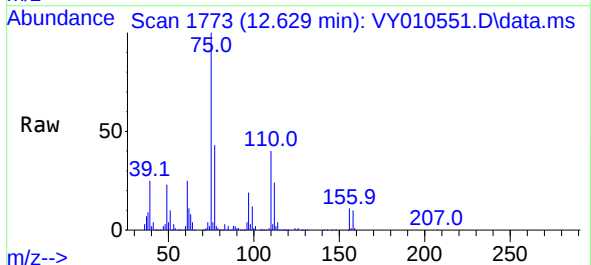
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

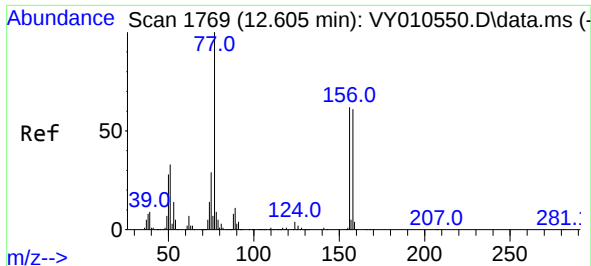
Tgt Ion: 83 Resp: 260046
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 153.060 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 75 Resp: 353353
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

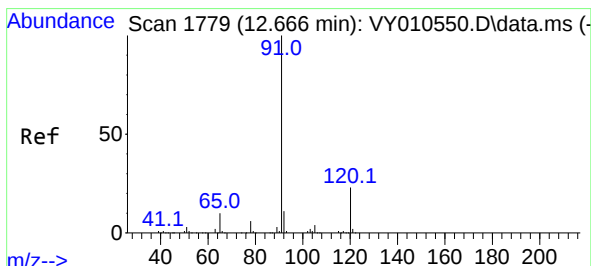
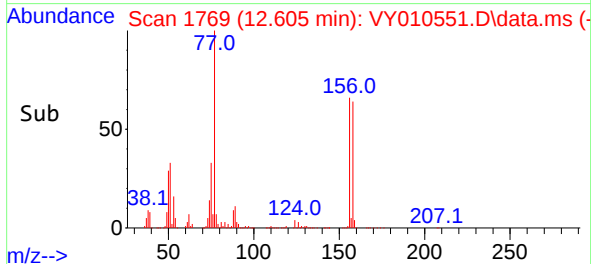
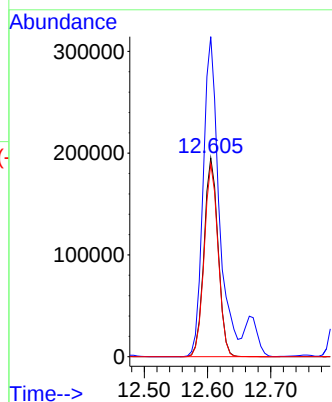
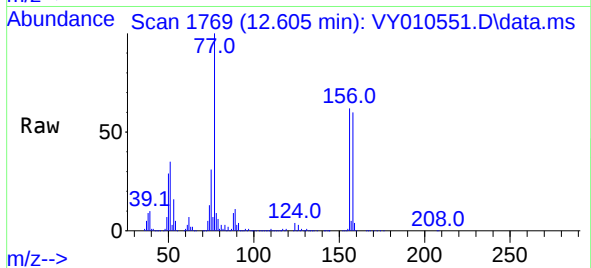




#77
Bromobenzene
Concen: 95.274 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

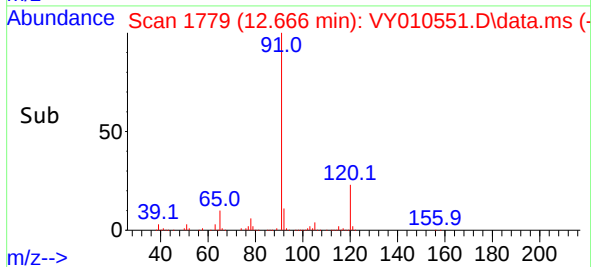
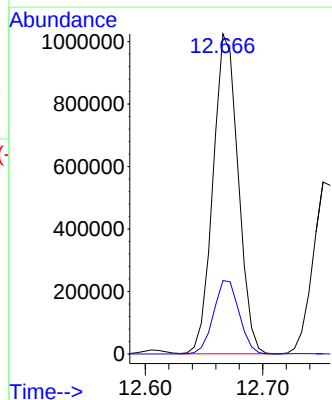
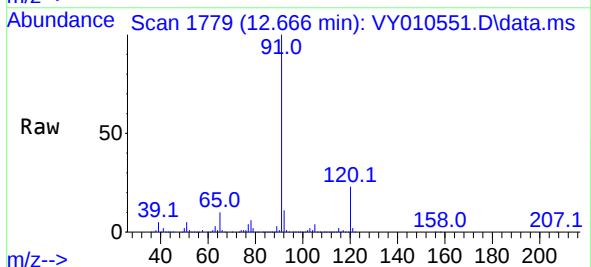
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

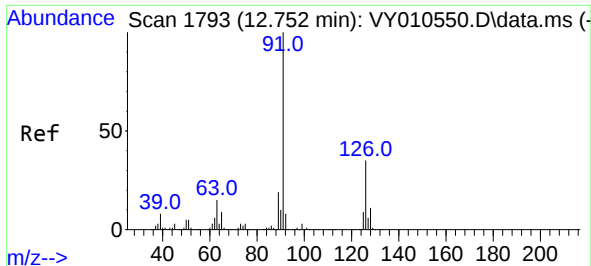
Tgt Ion:156 Resp: 302330
Ion Ratio Lower Upper
156 100
77 181.4 95.5 286.4
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 95.615 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 91 Resp: 1518940
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

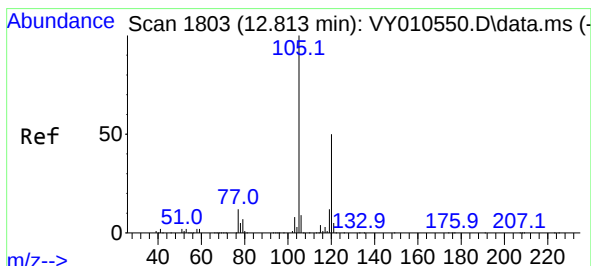
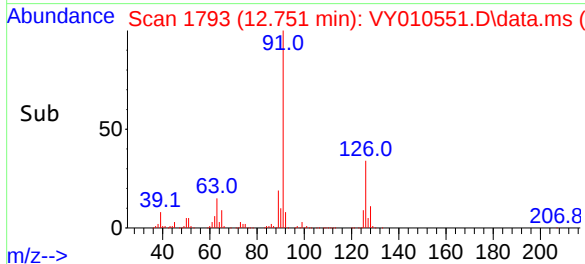
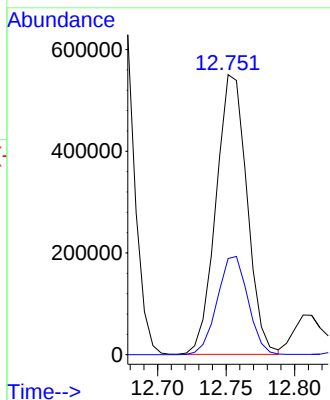
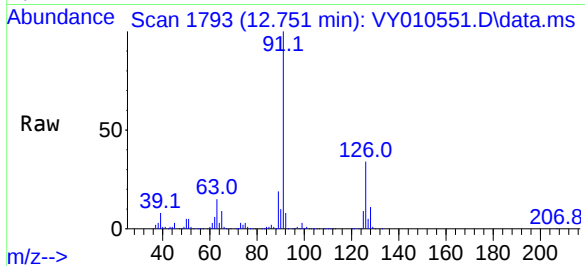




#79
2-Chlorotoluene
Concen: 95.956 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

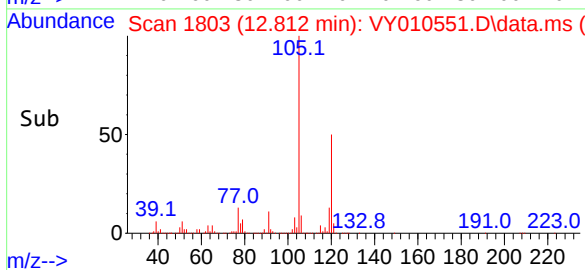
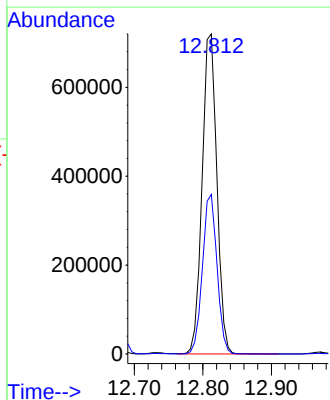
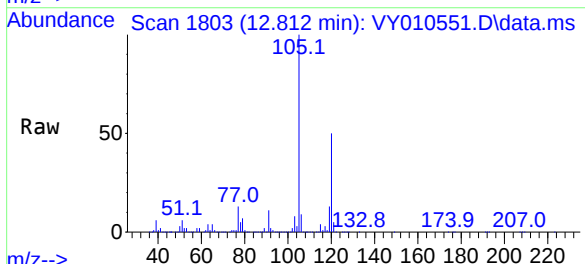
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

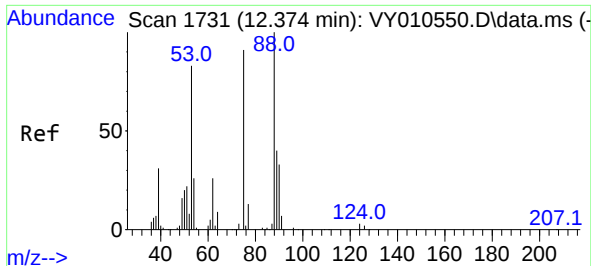
Tgt Ion: 91 Resp: 868568
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 95.663 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 105 Resp: 1078021
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

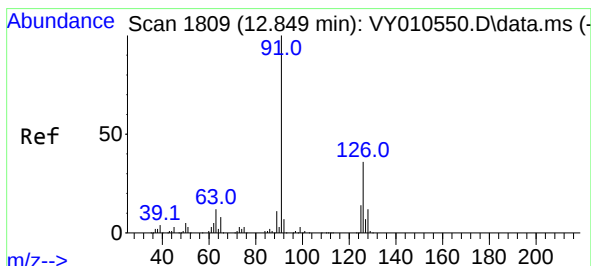
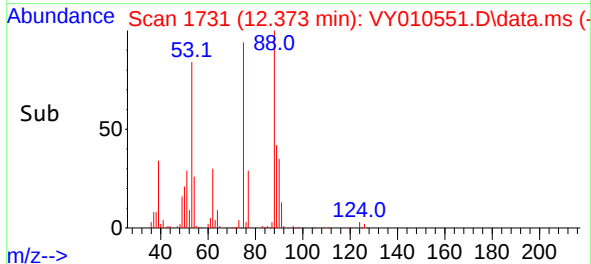
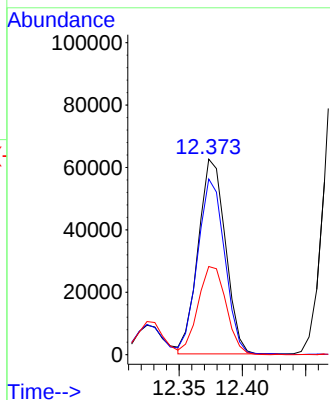
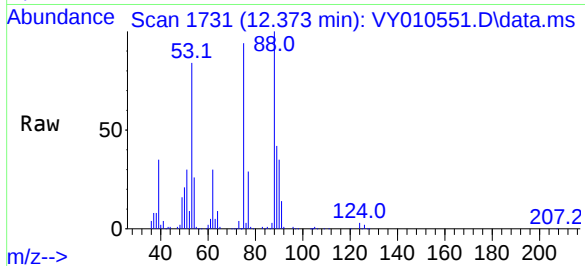




#81
trans-1,4-Dichloro-2-butene
Concen: 101.051 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

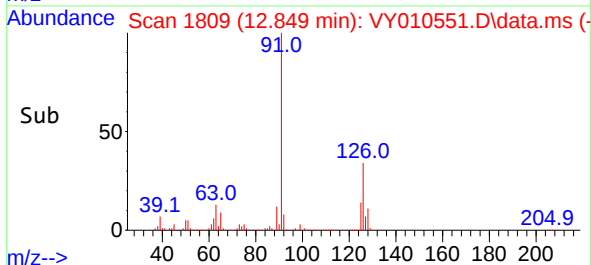
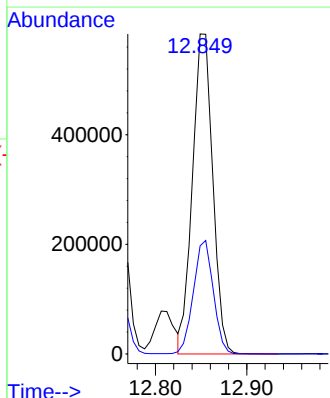
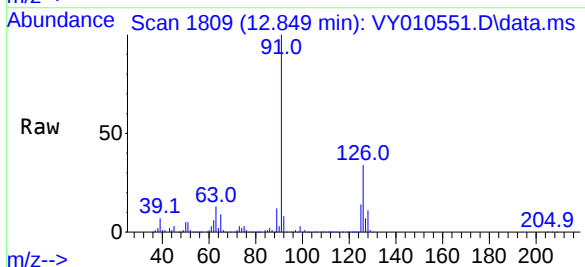
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

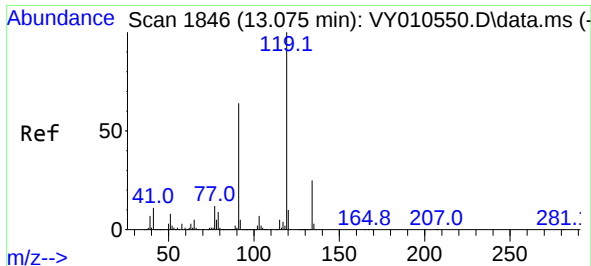
Tgt Ion: 75 Resp: 93608
Ion Ratio Lower Upper
75 100
53 89.9 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 96.422 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion: 91 Resp: 901255
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

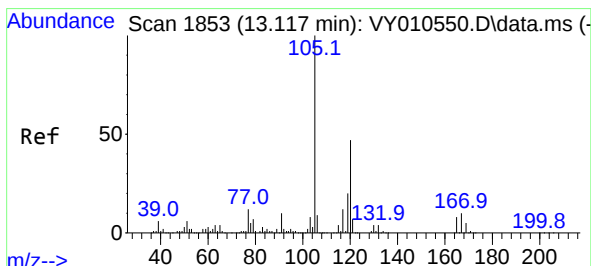
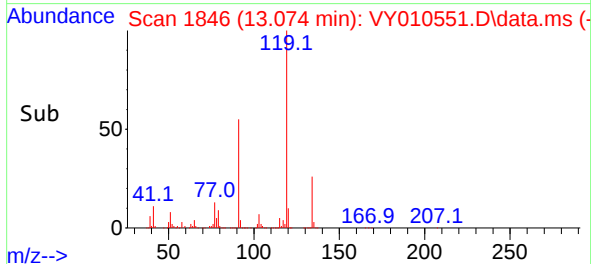
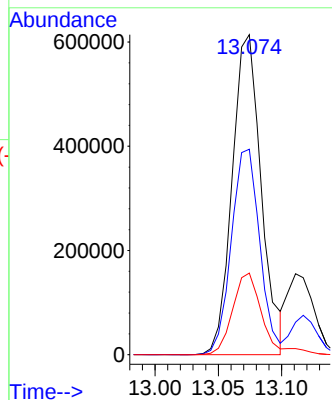
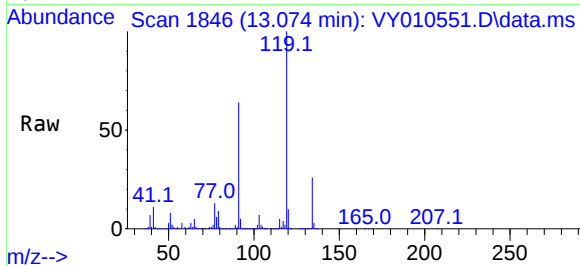




#83
tert-Butylbenzene
Concen: 97.597 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

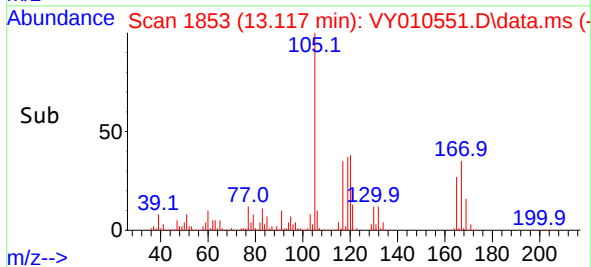
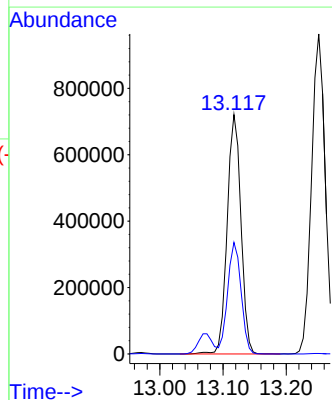
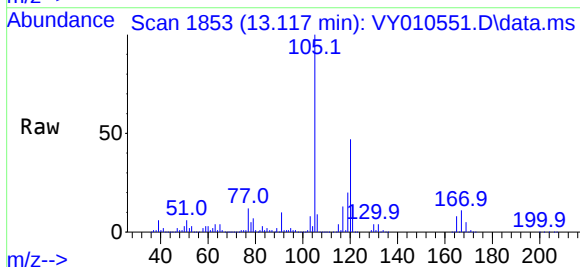
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

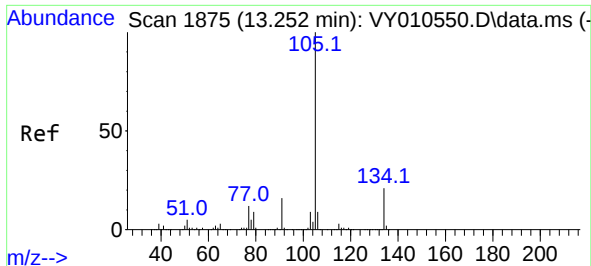
Tgt Ion:119 Resp: 983609
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 96.626 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:105 Resp: 1081747
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

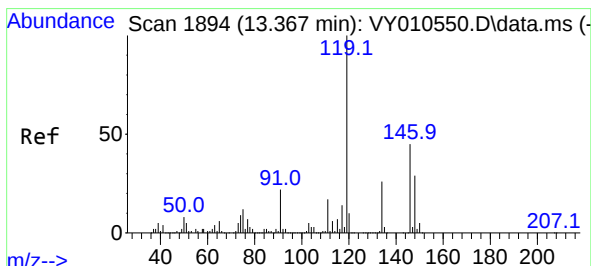
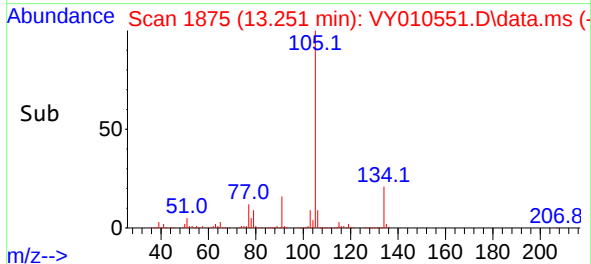
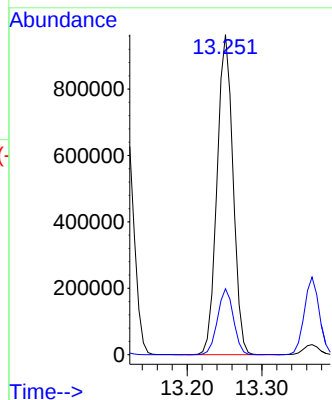
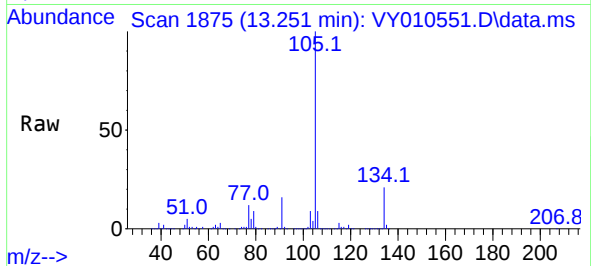




#85
sec-Butylbenzene
Concen: 97.040 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

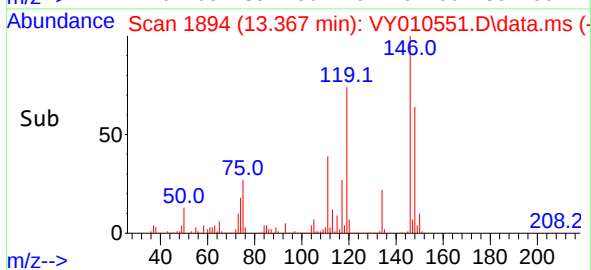
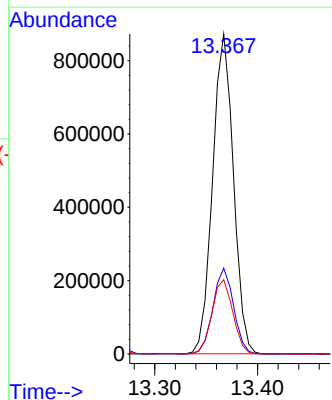
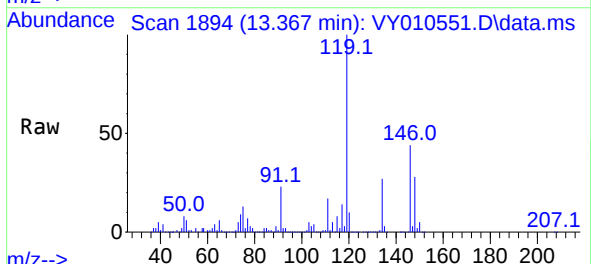
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

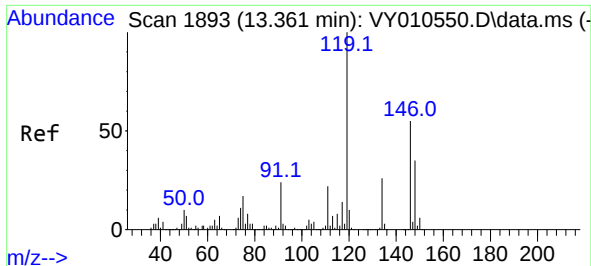
Tgt Ion:105 Resp: 1432318
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4



#86
p-Isopropyltoluene
Concen: 99.361 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:119 Resp: 1225576
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 23.3 12.4 37.2

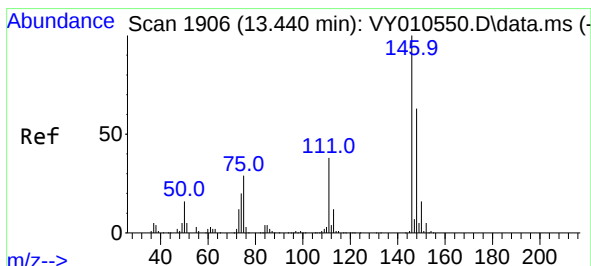
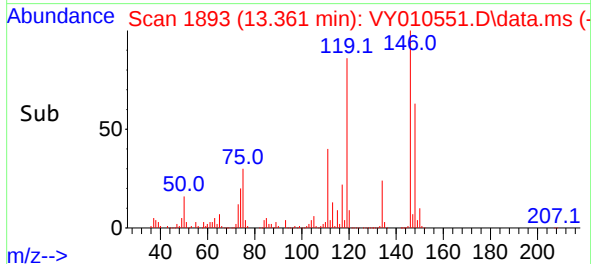
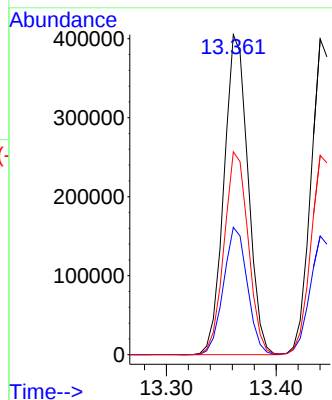
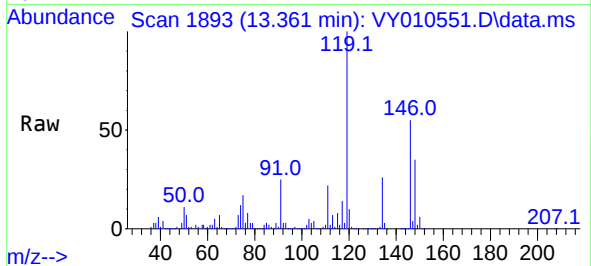




#87
1,3-Dichlorobenzene
Concen: 95.869 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

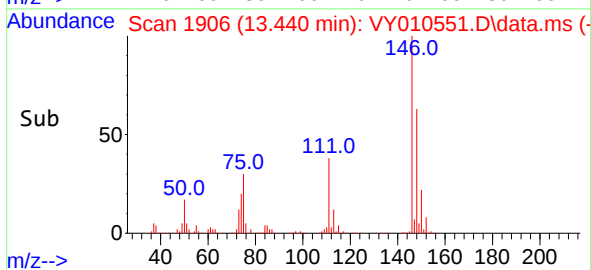
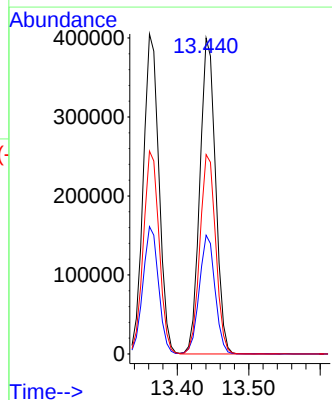
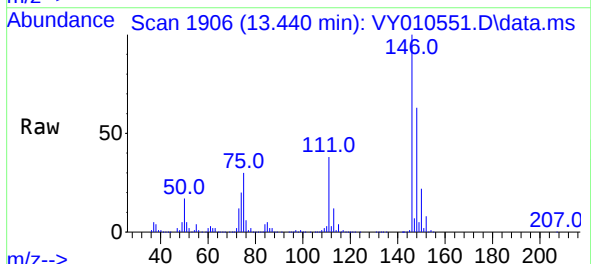
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

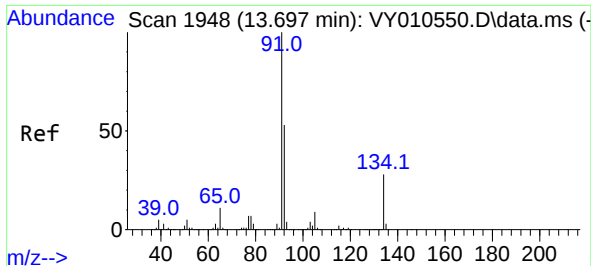
Tgt Ion:146 Resp: 617476
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 95.261 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:146 Resp: 607260
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 98.364 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

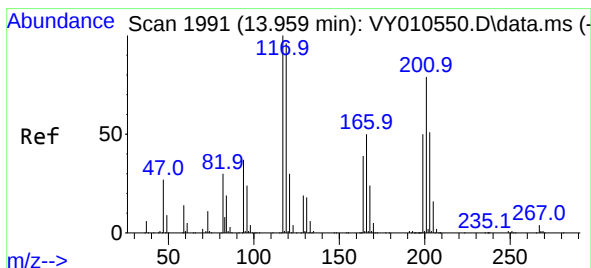
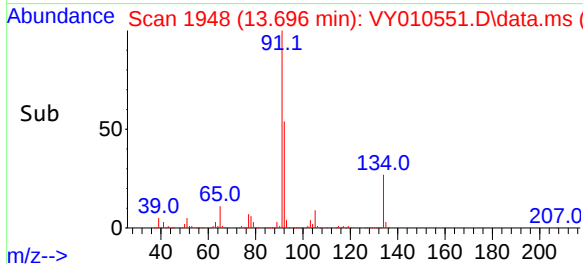
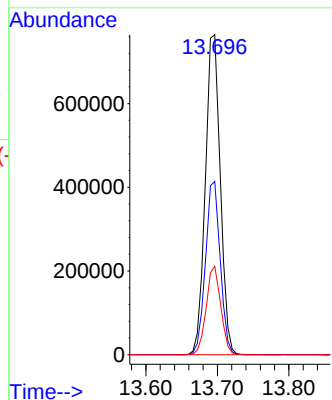
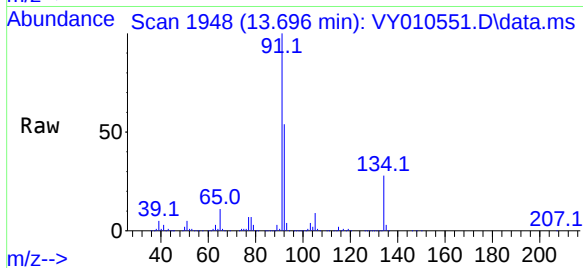
Tgt Ion: 91 Resp: 1113779

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 95.397 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010551.D

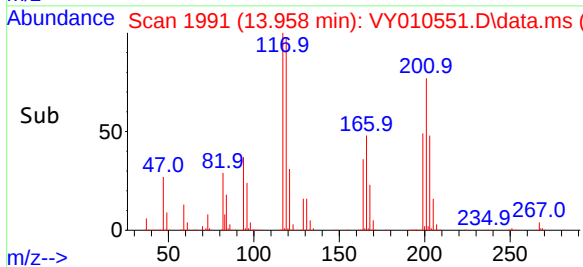
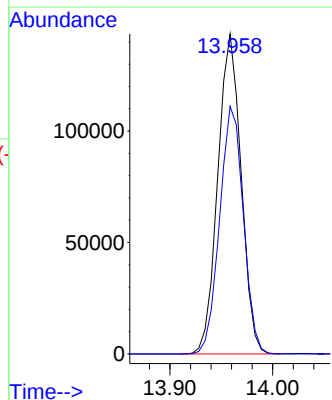
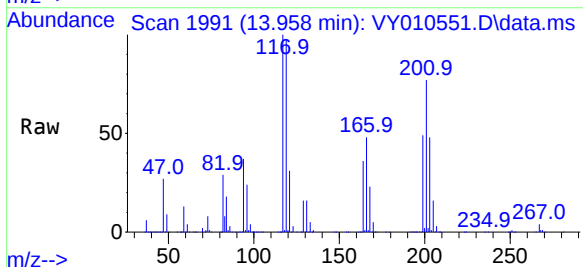
Acq: 19 Sep 2022 13:47

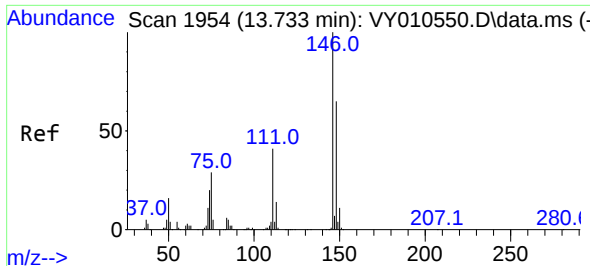
Tgt Ion: 117 Resp: 225923

Ion Ratio Lower Upper

117 100

201 78.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 95.911 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

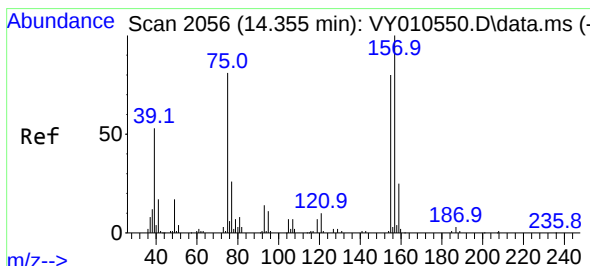
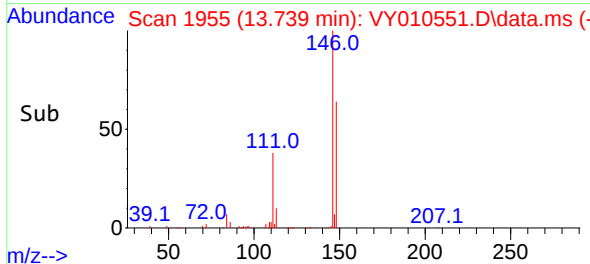
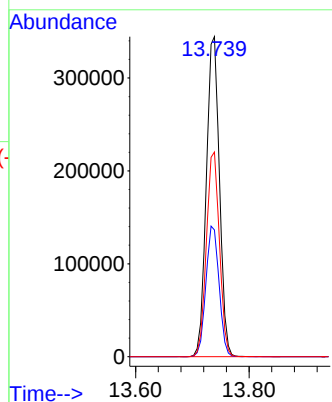
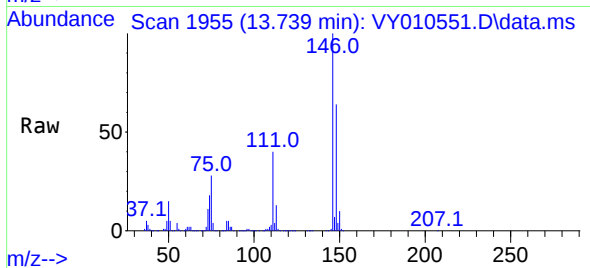
Tgt Ion:146 Resp: 550289

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.066 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010551.D

Acq: 19 Sep 2022 13:47

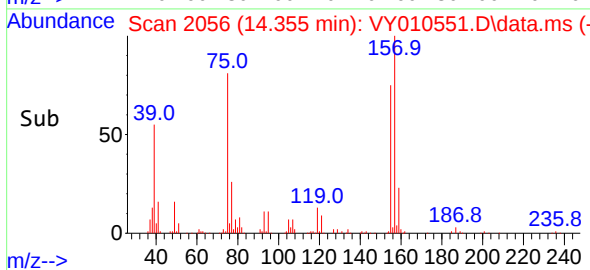
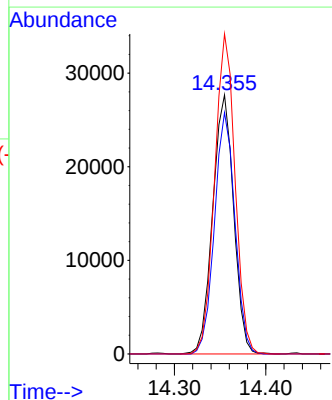
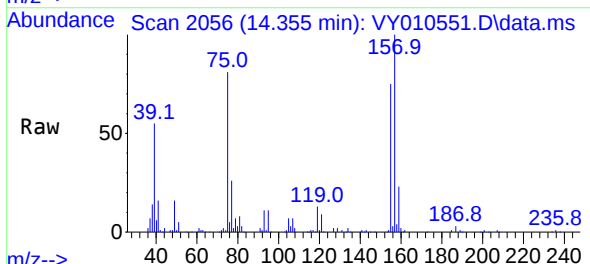
Tgt Ion: 75 Resp: 44020

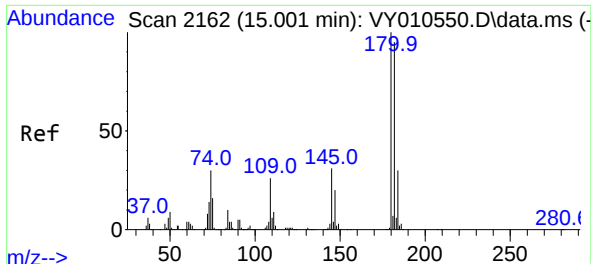
Ion Ratio Lower Upper

75 100

155 90.8 38.0 113.9

157 120.5 47.8 143.3

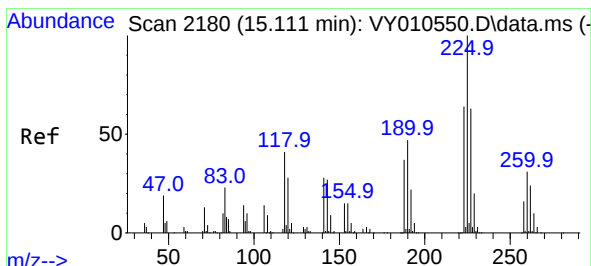
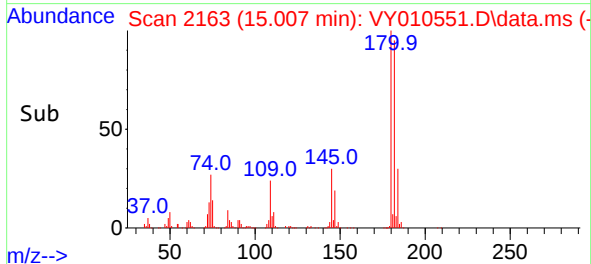
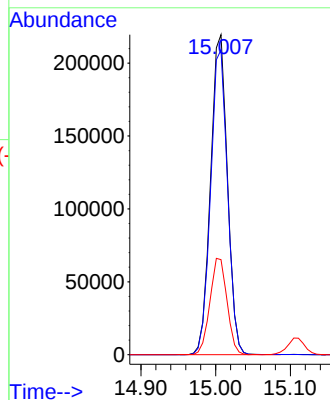
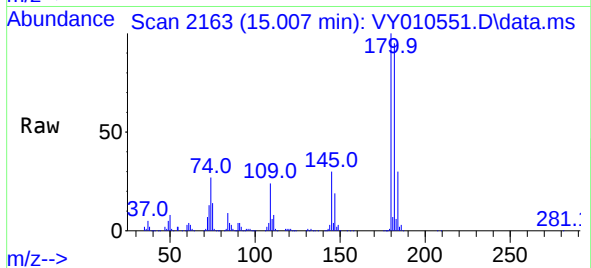




#93
1,2,4-Trichlorobenzene
Concen: 98.088 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

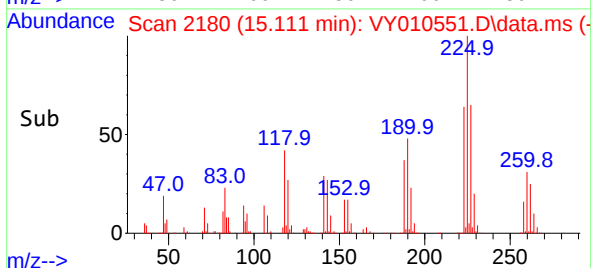
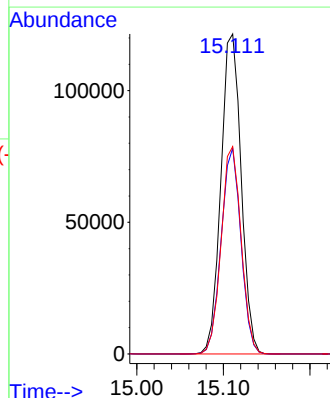
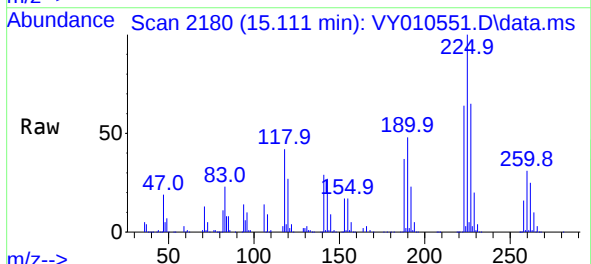
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

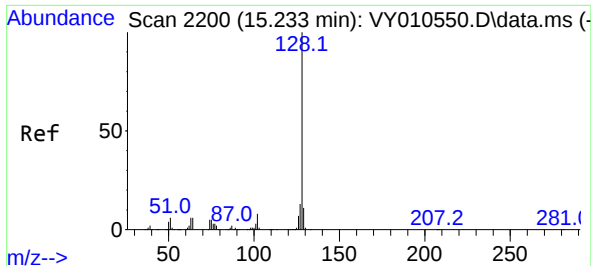
Tgt Ion:180 Resp: 343309
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 92.656 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:225 Resp: 197108
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.9 31.6 94.7



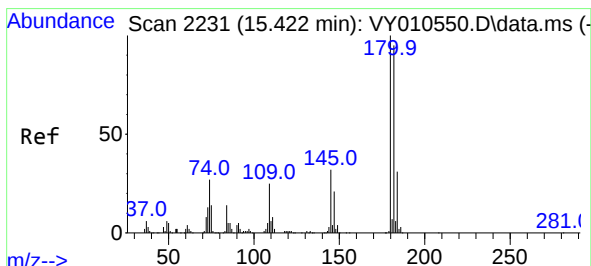
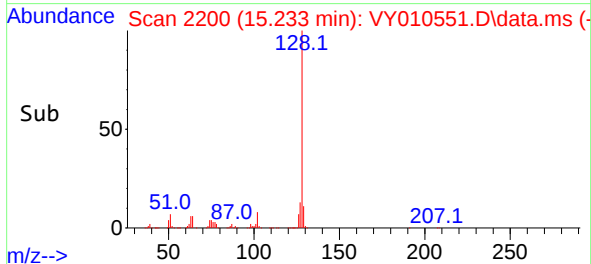
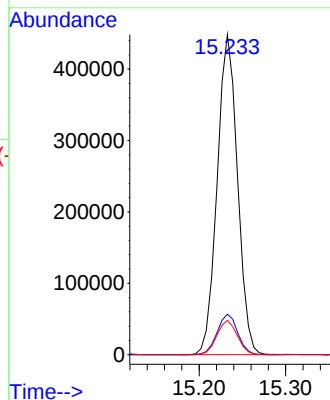
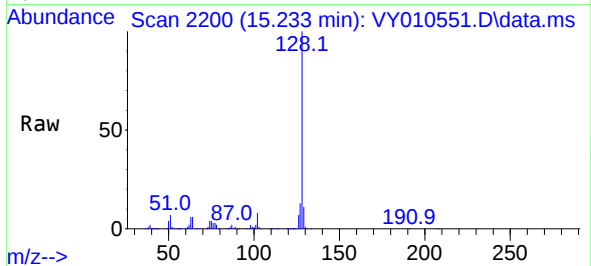


#95
Naphthalene
Concen: 103.587 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 730527

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 98.111 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010551.D
Acq: 19 Sep 2022 13:47

Tgt Ion:180 Resp: 298998

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	32.2	15.3	45.9

