

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011512.D
 Acq On : 18 Nov 2022 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 22:42:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	175401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	258751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84493	47.441	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.880%
35) Dibromofluoromethane	7.722	113	81064	47.392	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.780%
50) Toluene-d8	10.179	98	292234	47.015	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.483	95	112534	48.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19793	16.153	ug/l	97
3) Chloromethane	2.113	50	42766	26.604	ug/l	96
4) Vinyl Chloride	2.253	62	44375	22.368	ug/l	100
5) Bromomethane	2.656	94	40793	30.665	ug/l	100
6) Chloroethane	2.802	64	35906	25.940	ug/l	98
7) Trichlorofluoromethane	3.131	101	67001	23.024	ug/l	96
8) Diethyl Ether	3.533	74	34836	37.039	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	39463	23.452	ug/l	95
10) Methyl Iodide	4.094	142	57104	29.127	ug/l	95
11) Tert butyl alcohol	4.954	59	44026	225.237	ug/l	99
12) 1,1-Dichloroethene	3.875	96	40362	26.185	ug/l	88
13) Acrolein	3.729	56	8007	170.503	ug/l	96
14) Allyl chloride	4.485	41	89005	32.893	ug/l	93
15) Acrylonitrile	5.161	53	114263	222.430	ug/l	98
16) Acetone	3.948	43	113796	196.707	ug/l	93
17) Carbon Disulfide	4.198	76	110443	25.852	ug/l	99
18) Methyl Acetate	4.478	43	59806	44.445	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	181248	41.201	ug/l	96
20) Methylene Chloride	4.716	84	90044	39.254	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	54174	30.414	ug/l	91
22) Diisopropyl ether	6.124	45	235022	39.790	ug/l	94
23) Vinyl Acetate	6.064	43	748017	217.409	ug/l	98
24) 1,1-Dichloroethane	6.021	63	113627	32.765	ug/l	99
25) 2-Butanone	6.984	43	164387	216.218	ug/l	96
26) 2,2-Dichloropropane	6.984	77	93835	29.317	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	71619	34.153	ug/l	93
28) Bromochloromethane	7.338	49	75810	54.414	ug/l	97
29) Tetrahydrofuran	7.350	42	100713	234.566	ug/l	95
30) Chloroform	7.508	83	126354	35.133	ug/l	97
31) Cyclohexane	7.789	56	71125	24.093	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	94605	29.406	ug/l	97
36) 1,1-Dichloropropene	7.923	75	73748	27.582	ug/l	99
37) Ethyl Acetate	7.076	43	65513	43.029	ug/l	97
38) Carbon Tetrachloride	7.905	117	80445	26.892	ug/l	97
39) Methylcyclohexane	9.185	83	69707	23.362	ug/l	94
40) Benzene	8.161	78	252677	32.442	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	94202	122.372	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	88794	36.863	ug/l	93
43) Isopropyl Acetate	8.277	43	117652	42.835	ug/l	97
44) Trichloroethene	8.941	130	63944	30.514	ug/l	98
45) 1,2-Dichloropropane	9.221	63	70761	35.544	ug/l	96
46) Dibromomethane	9.307	93	42933	38.570	ug/l	97
47) Bromodichloromethane	9.496	83	103418	36.884	ug/l	95
48) Methyl methacrylate	9.295	41	55354	45.373	ug/l	92
49) 1,4-Dioxane	9.301	88	12556	910.836	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	347504	227.598	ug/l	94
52) Toluene	10.246	92	161593	32.809	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	106505	38.001	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	116206	36.856	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	62677	39.357	ug/l	96
56) Ethyl methacrylate	10.514	69	84825	42.828	ug/l	88
57) 1,3-Dichloropropane	10.788	76	106302	39.414	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	261732	269.823	ug/l	98
59) 2-Hexanone	10.831	43	243869	223.787	ug/l	93
60) Dibromochloromethane	10.989	129	76867	39.386	ug/l	98
61) 1,2-Dibromoethane	11.093	107	58833	40.473	ug/l	100
64) Tetrachloroethene	10.721	164	62353	29.243	ug/l	98
65) Chlorobenzene	11.520	112	182668	33.713	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	74913	36.479	ug/l	98
67) Ethyl Benzene	11.593	91	315047	32.203	ug/l	99
68) m/p-Xylenes	11.703	106	241238	64.777	ug/l	98
69) o-Xylene	12.032	106	118880	34.286	ug/l	96
70) Styrene	12.044	104	212122	35.840	ug/l	97
71) Bromoform	12.209	173	50775	40.641	ug/l #	98
73) Isopropylbenzene	12.331	105	298541	30.672	ug/l	99
74) N-amyl acetate	12.148	43	99974	41.594	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	77832	40.580	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	103228	71.223	ug/l #	100
77) Bromobenzene	12.611	156	78324	34.462	ug/l	97
78) n-propylbenzene	12.672	91	356005	29.981	ug/l	100
79) 2-Chlorotoluene	12.757	91	217134	32.443	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	255737	31.170	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	27027	40.844	ug/l	92
82) 4-Chlorotoluene	12.855	91	225109	32.166	ug/l	100
83) tert-Butylbenzene	13.074	119	208709	29.204	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	262192	32.355	ug/l	100
85) sec-Butylbenzene	13.257	105	298261	27.972	ug/l	100
86) p-Isopropyltoluene	13.373	119	253915	28.533	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	149304	32.271	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	147783	31.945	ug/l	98
89) n-Butylbenzene	13.696	91	218100	26.661	ug/l	99
90) Hexachloroethane	13.965	117	50978	28.368	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	139167	33.934	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12745	40.519	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	64877	28.521	ug/l	98
94) Hexachlorobutadiene	15.111	225	34037	24.072	ug/l	99
95) Naphthalene	15.239	128	156758	34.249	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	58856	30.191	ug/l	98

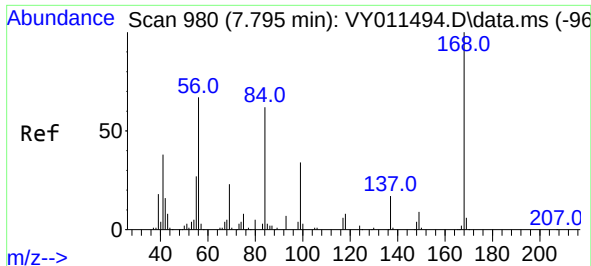
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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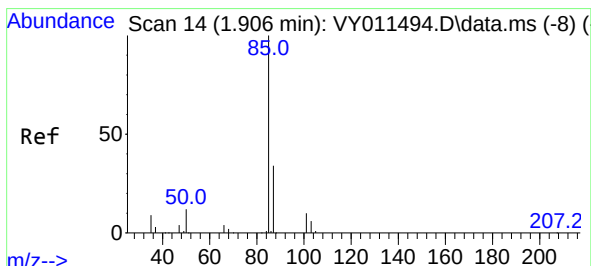
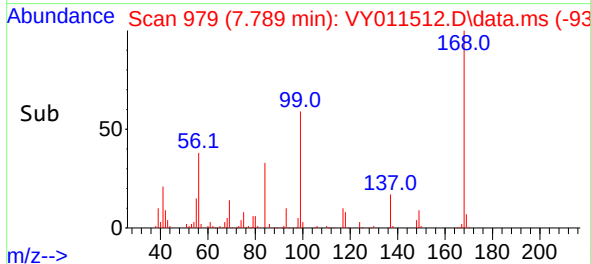
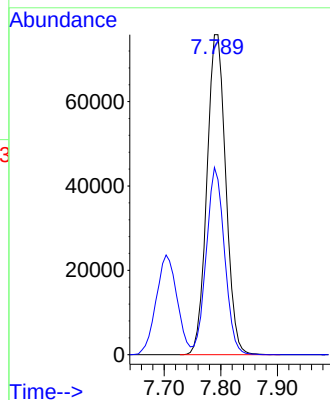
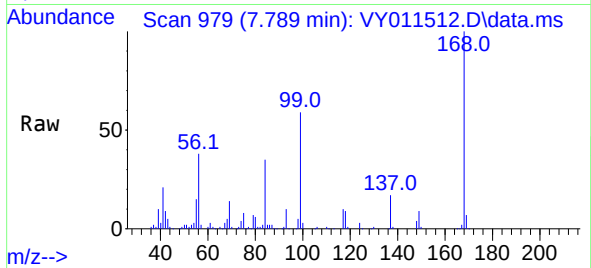
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

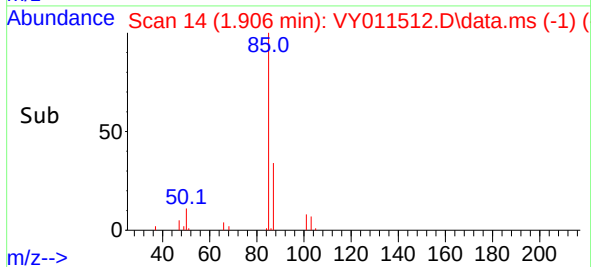
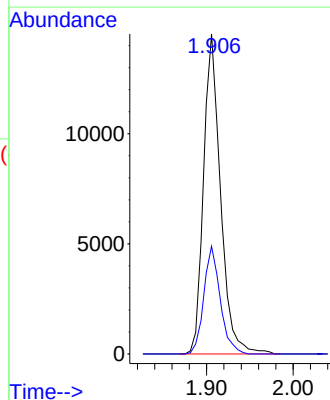
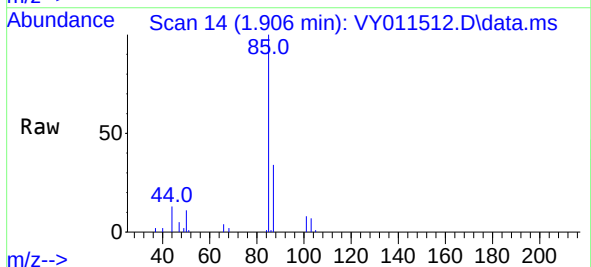
Instrument :
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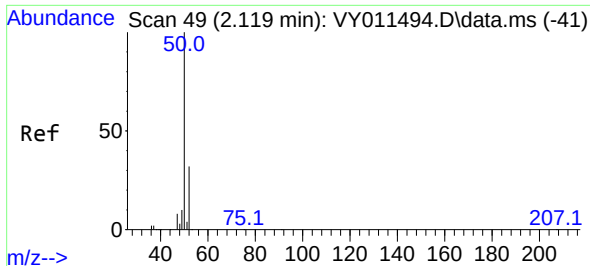
Tgt Ion:168 Resp: 175401
Ion Ratio Lower Upper
168 100
99 58.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 16.153 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 85 Resp: 19793
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

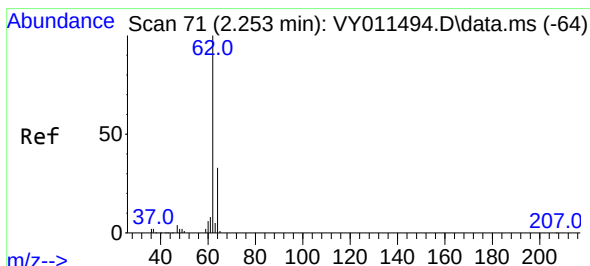
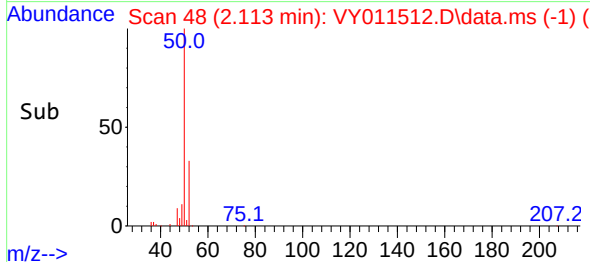
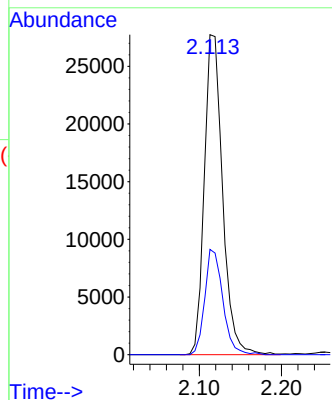
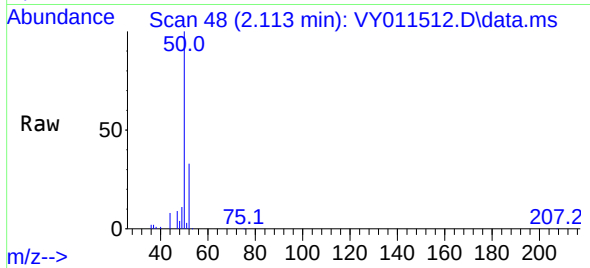




#3
Chloromethane
Concen: 26.604 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

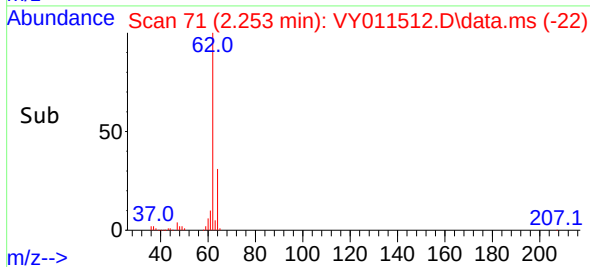
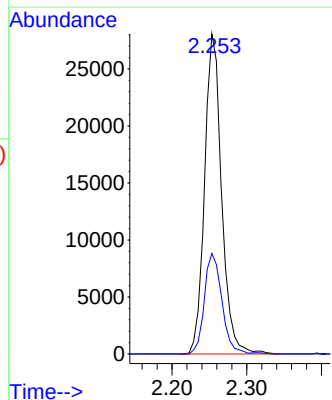
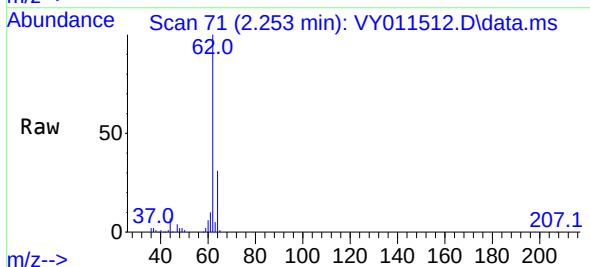
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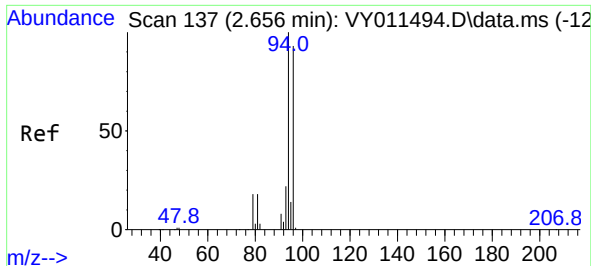
Tgt Ion: 50 Resp: 42766
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 22.368 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 62 Resp: 44375
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

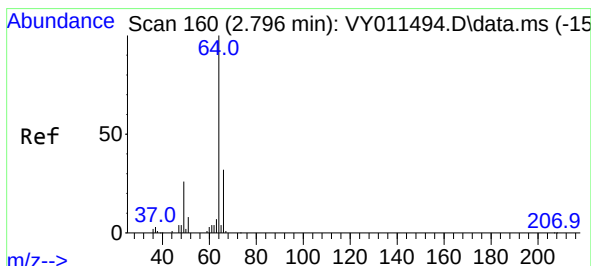
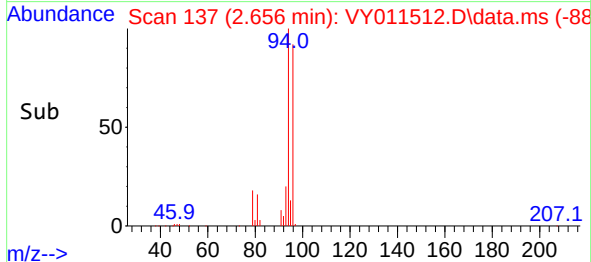
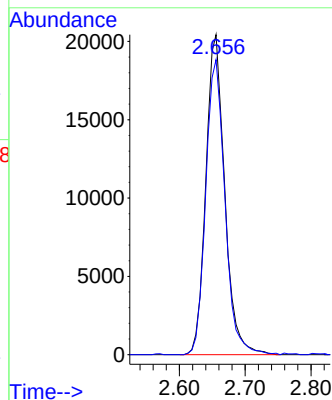
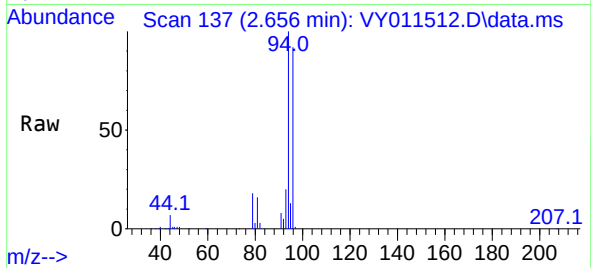




#5
Bromomethane
Concen: 30.665 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

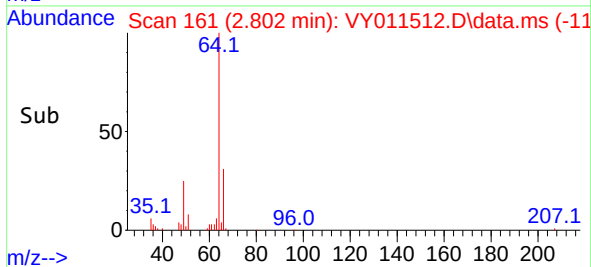
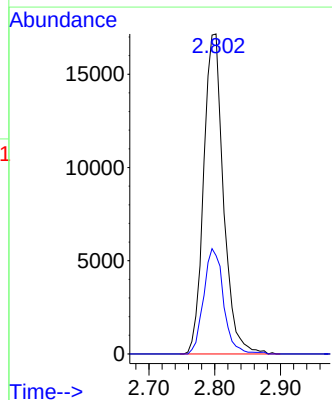
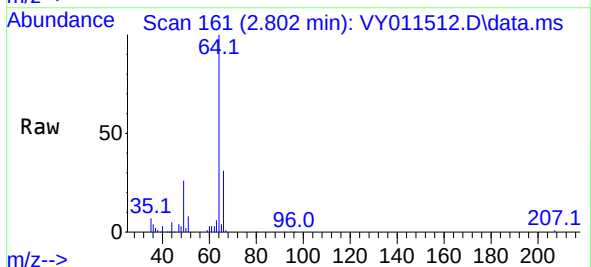
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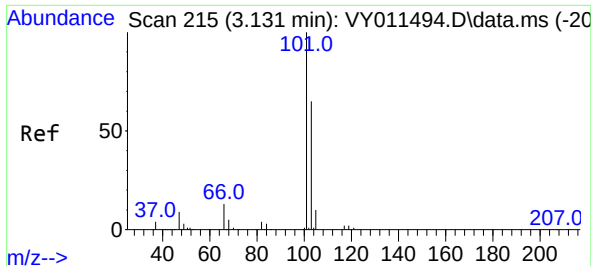
Tgt Ion: 94 Resp: 40793
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 25.940 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 64 Resp: 35906
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

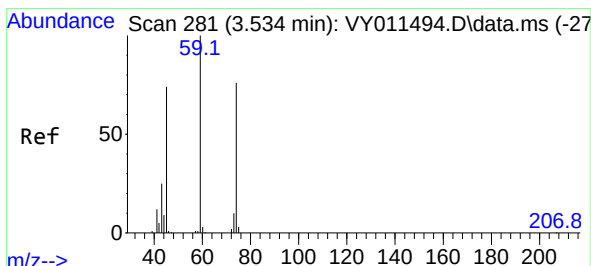
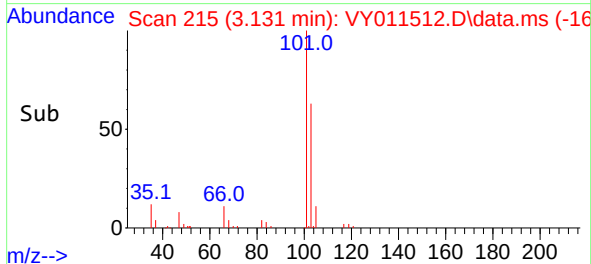
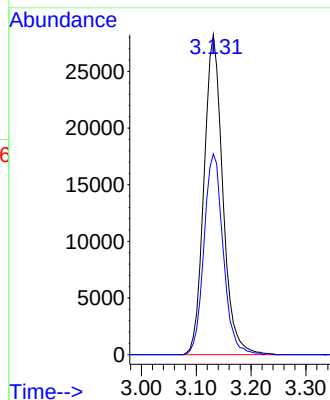
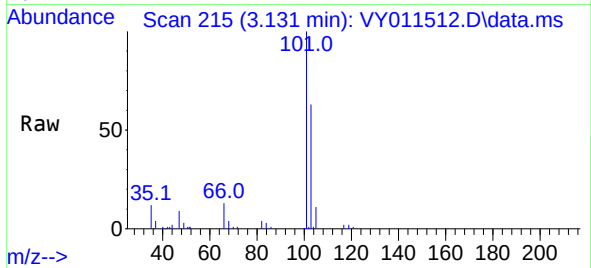




#7
Trichlorofluoromethane
Concen: 23.024 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

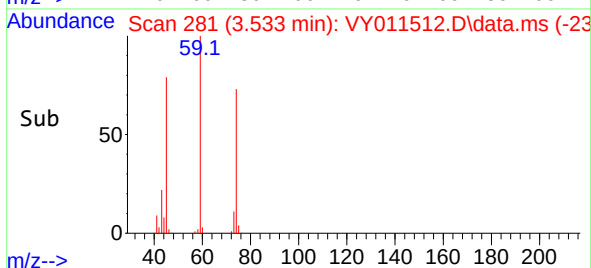
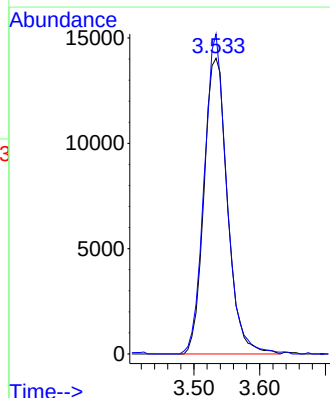
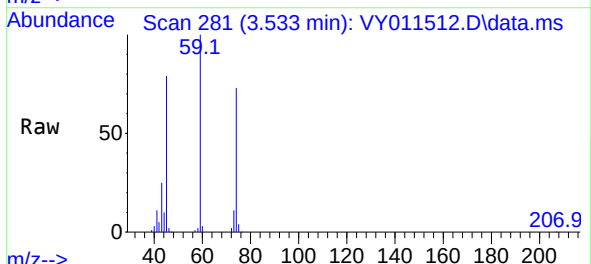
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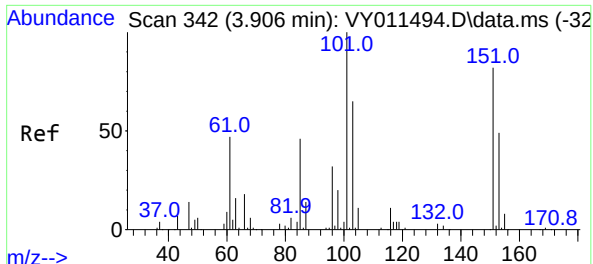
Tgt Ion:101 Resp: 67001
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0



#8
Diethyl Ether
Concen: 37.039 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 74 Resp: 34836
Ion Ratio Lower Upper
74 100
45 104.2 55.1 165.5



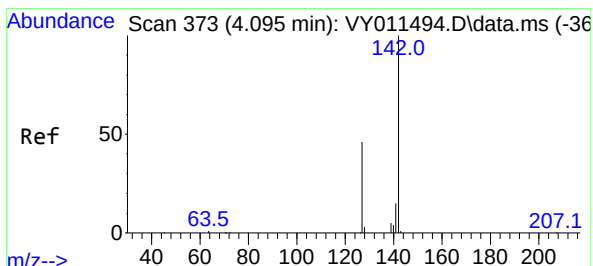
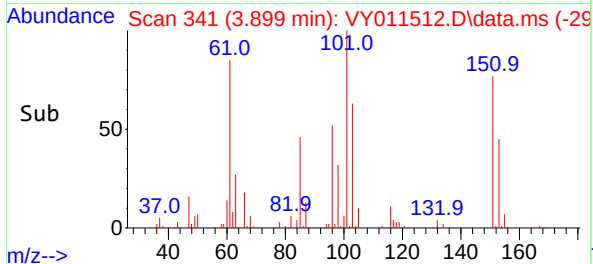
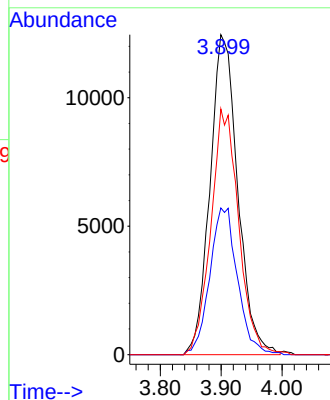
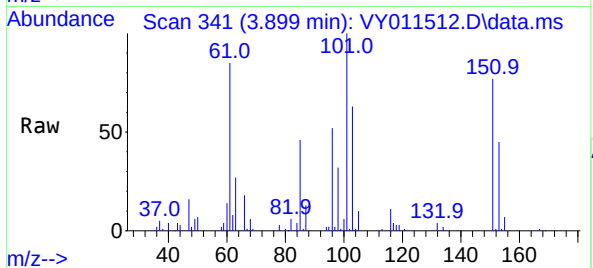


#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.452 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 39463

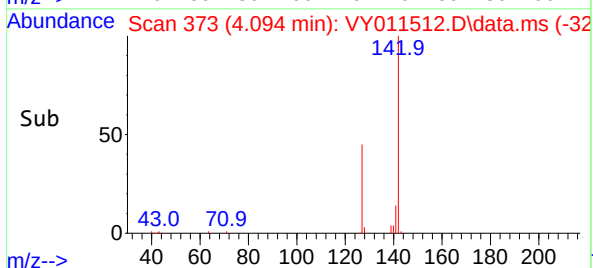
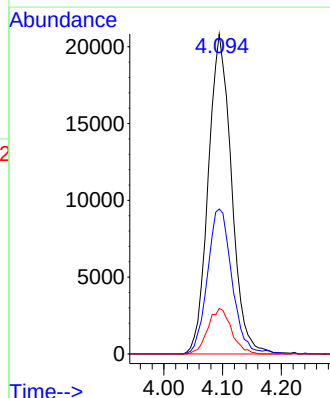
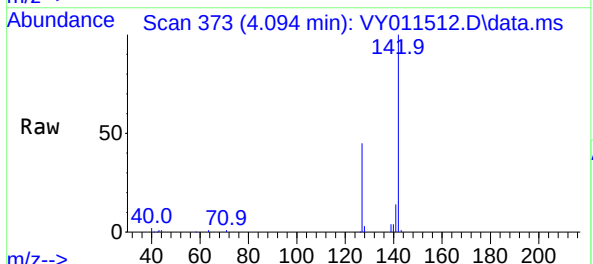
Ion	Ratio	Lower	Upper
101	100		
85	45.9	40.6	60.8
151	77.1	64.9	97.3

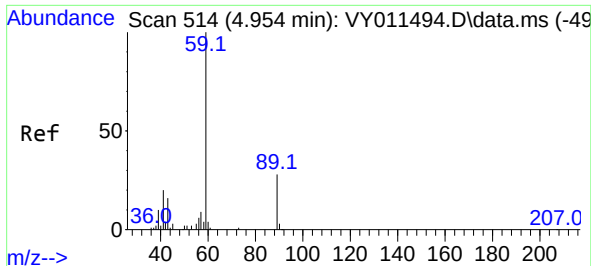


#10
Methyl Iodide
Concen: 29.127 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:142 Resp: 57104

Ion	Ratio	Lower	Upper
142	100		
127	47.9	41.5	62.3
141	14.4	11.9	17.9

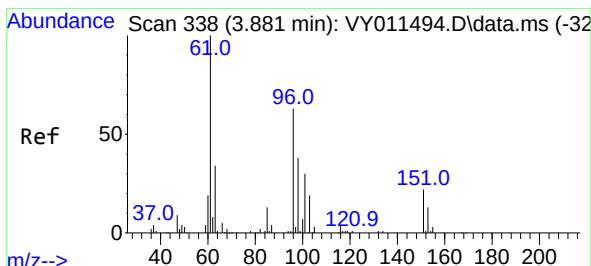
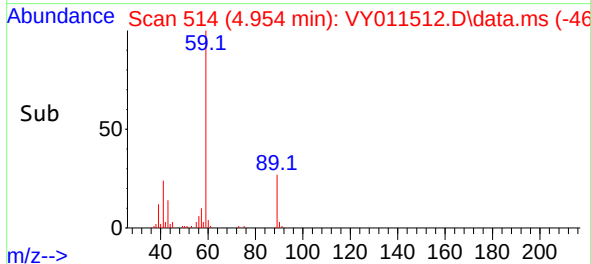
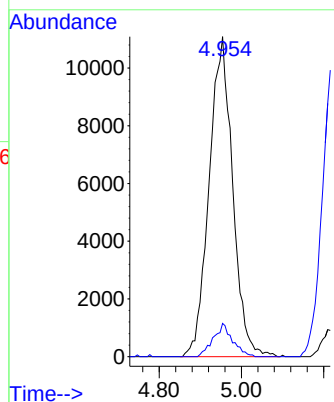
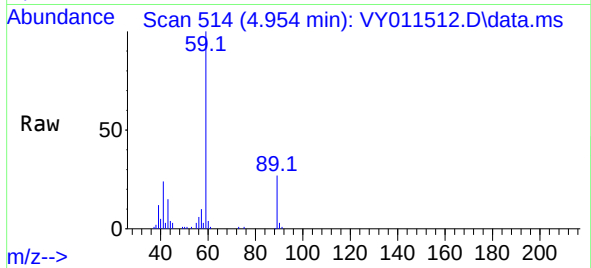




#11
Tert butyl alcohol
Concen: 225.237 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

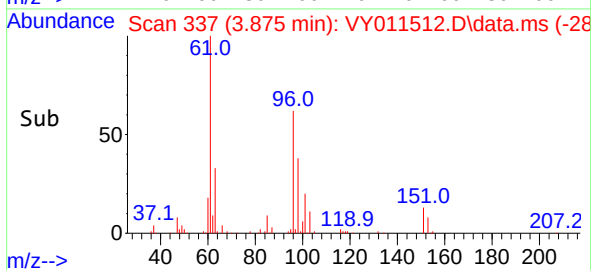
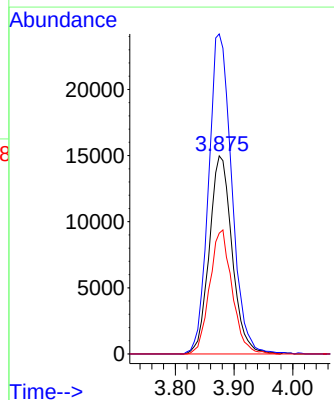
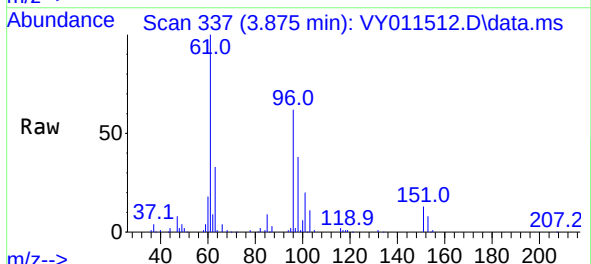
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

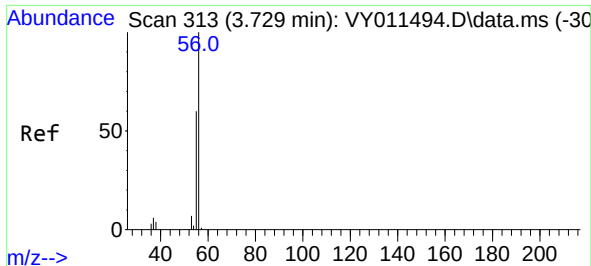
Tgt Ion: 59 Resp: 44026
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 26.185 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 96 Resp: 40362
Ion Ratio Lower Upper
96 100
61 161.5 145.8 218.6
98 60.9 52.5 78.7





#13

Acrolein

Concen: 170.503 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

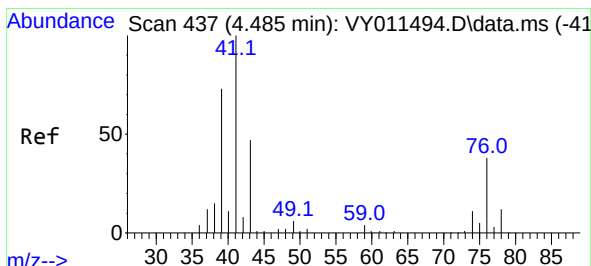
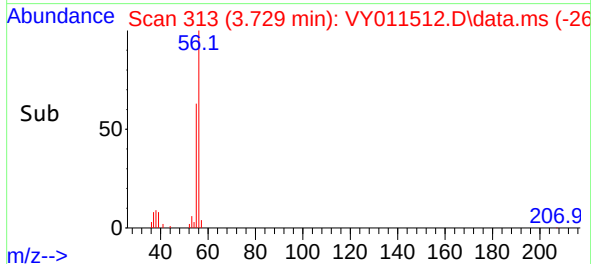
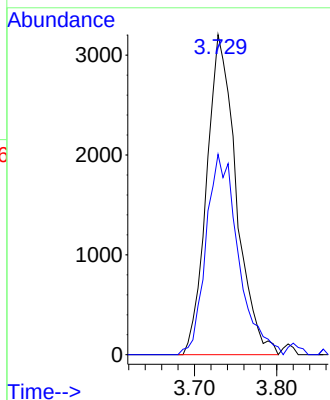
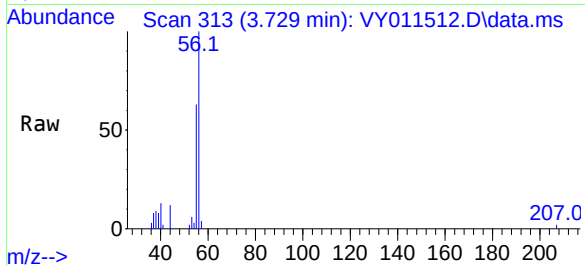
VSTDCCC050EC

Tgt Ion: 56 Resp: 8007

Ion Ratio Lower Upper

56 100

55 68.4 57.6 86.4



#14

Allyl chloride

Concen: 32.893 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

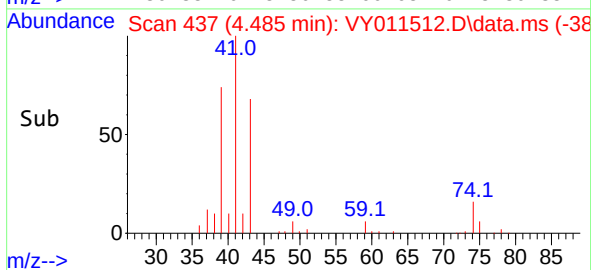
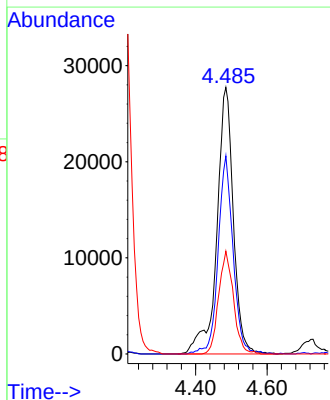
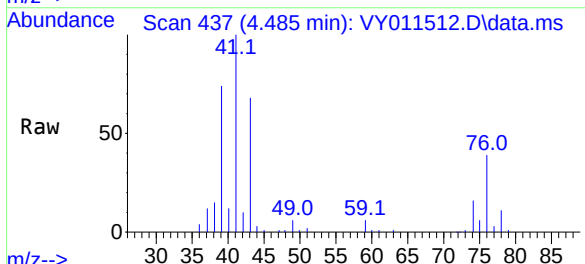
Tgt Ion: 41 Resp: 89005

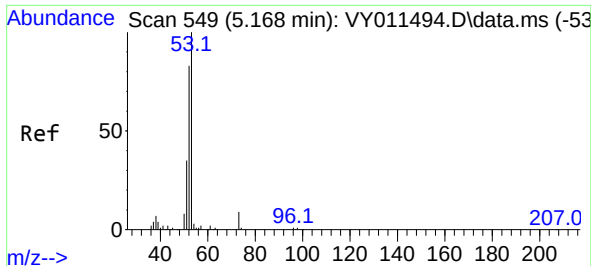
Ion Ratio Lower Upper

41 100

39 67.3 58.8 88.2

76 34.6 25.1 37.7

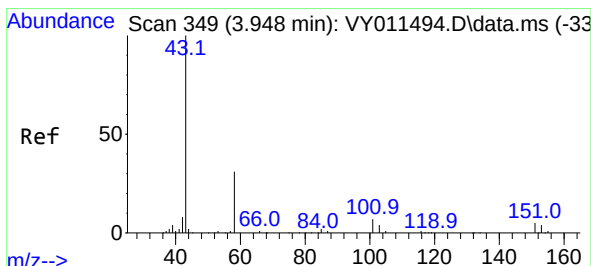
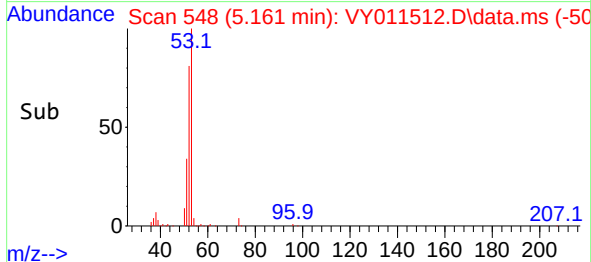
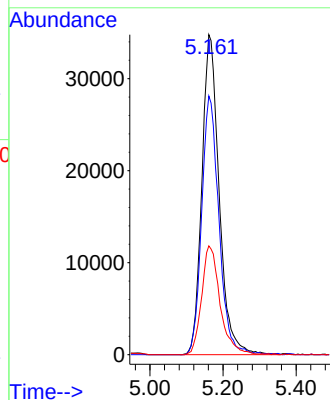
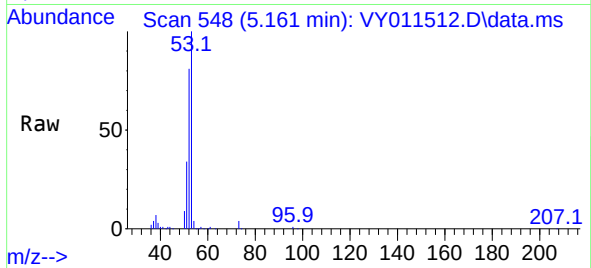




#15
Acrylonitrile
Concen: 222.430 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

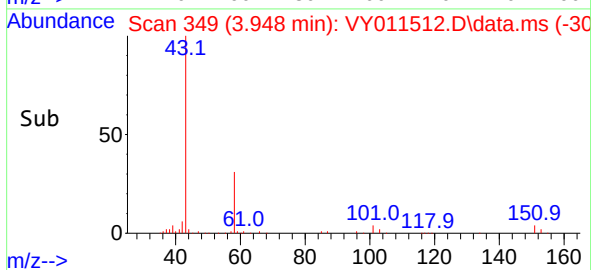
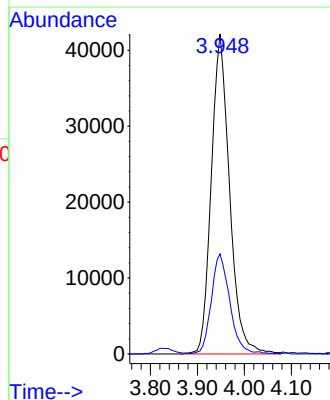
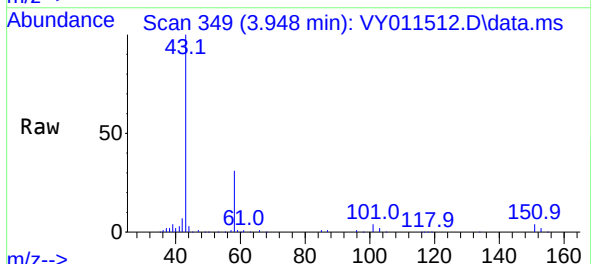
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

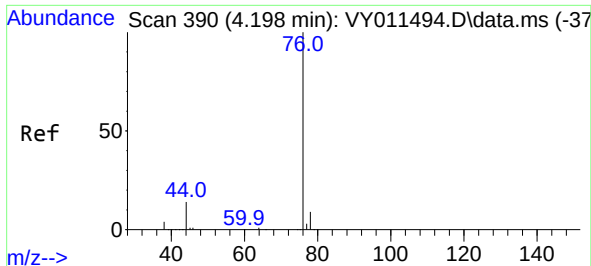
Tgt Ion: 53 Resp: 114263
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 196.707 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 43 Resp: 113796
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

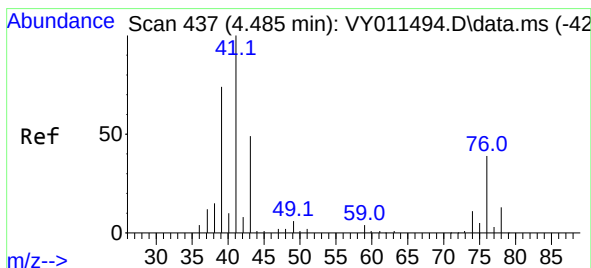
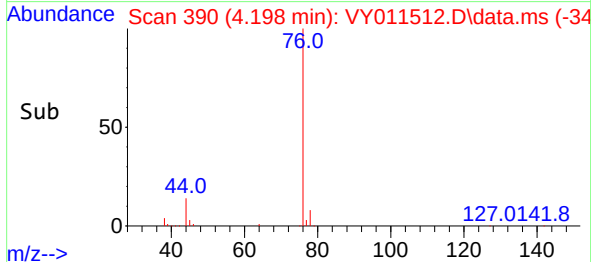
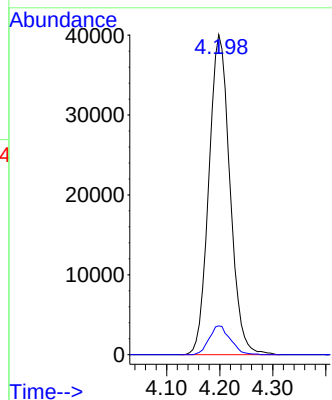
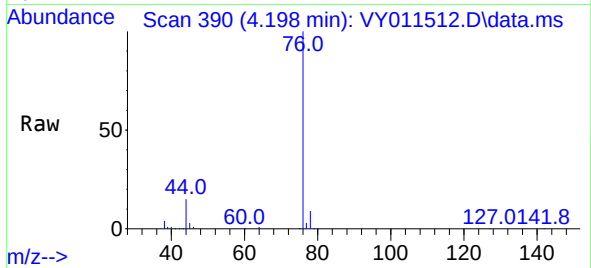




#17
Carbon Disulfide
Concen: 25.852 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

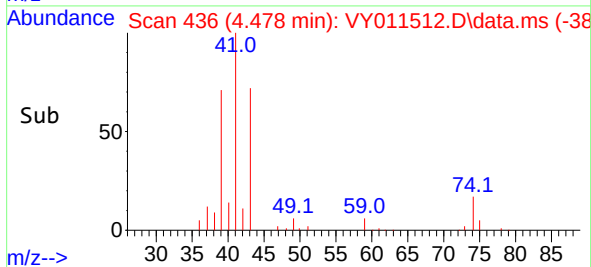
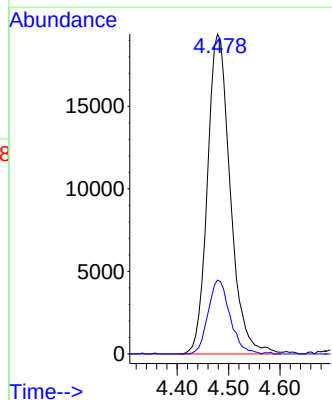
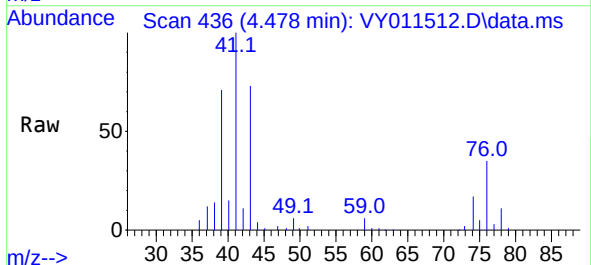
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

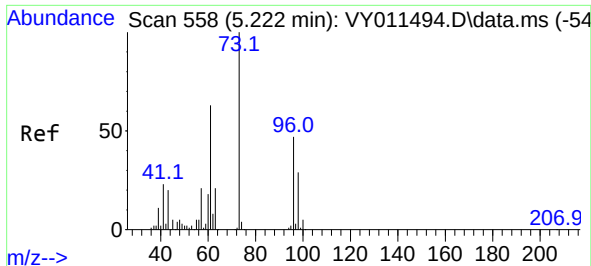
Tgt Ion: 76 Resp: 110443
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 44.445 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 43 Resp: 59806
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 41.201 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

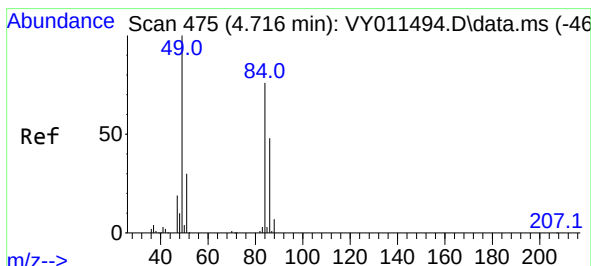
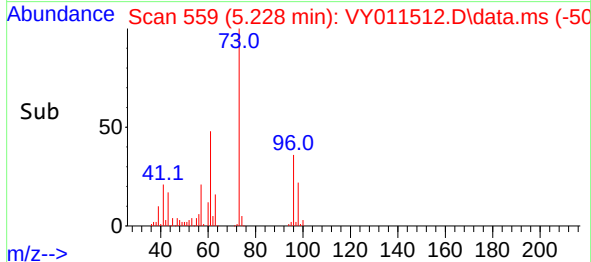
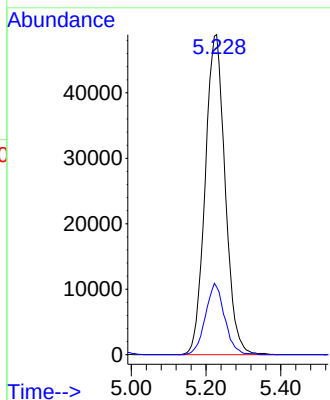
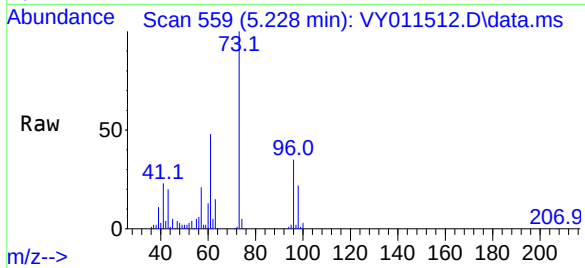
VSTDCCC050EC

Tgt Ion: 73 Resp: 181248

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 39.254 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Tgt Ion: 84 Resp: 90044

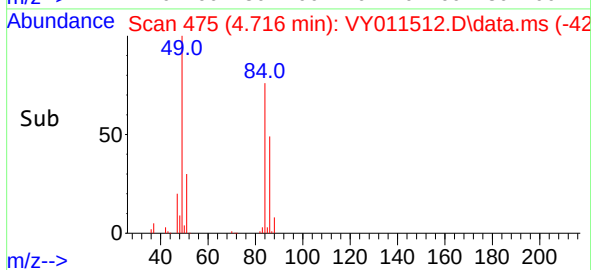
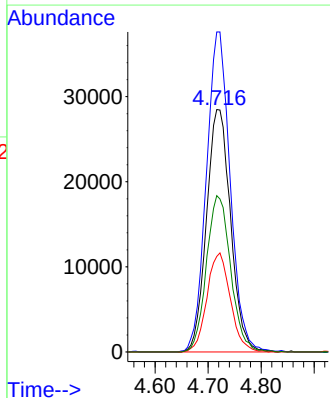
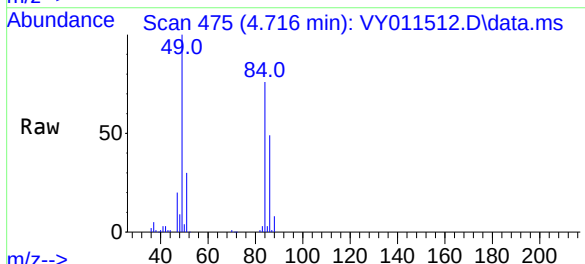
Ion Ratio Lower Upper

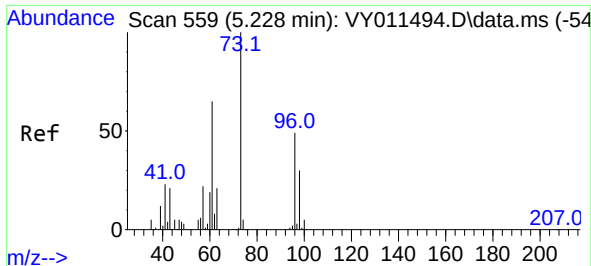
84 100

49 132.0 114.4 171.6

51 39.4 35.3 52.9

86 64.5 53.7 80.5

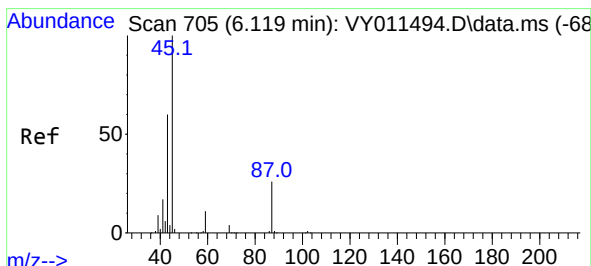
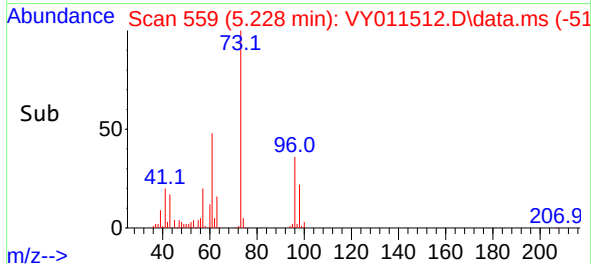
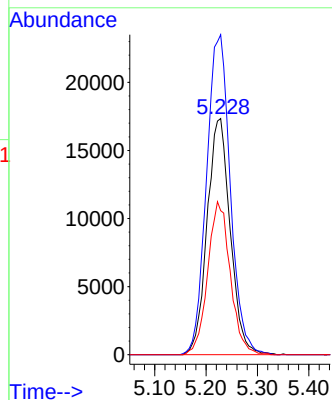
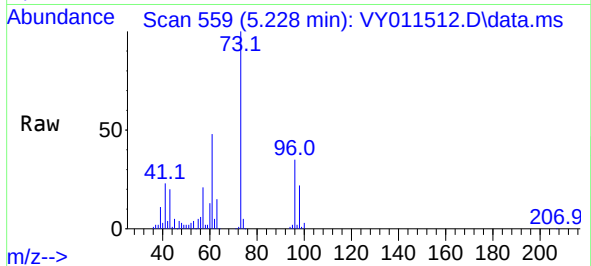




#21
trans-1,2-Dichloroethene
Concen: 30.414 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

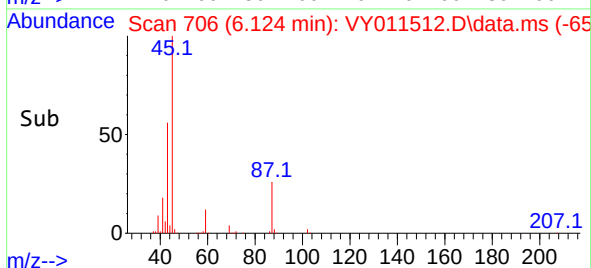
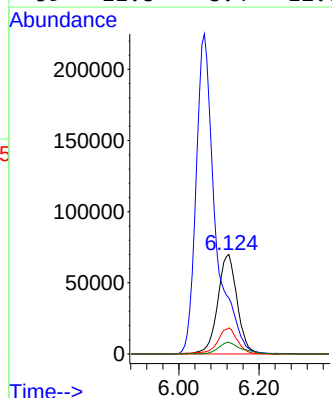
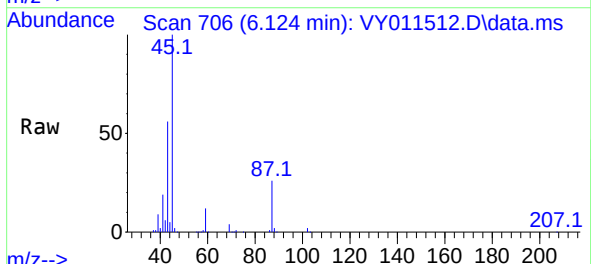
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

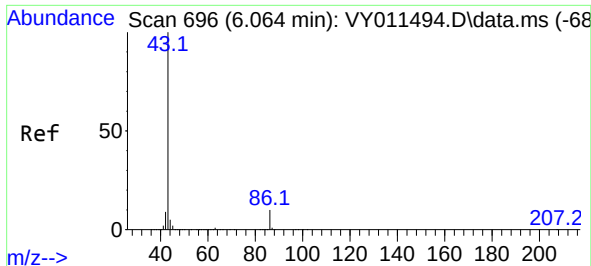
Tgt Ion: 96 Resp: 54174
Ion Ratio Lower Upper
96 100
61 135.5 120.5 180.7
98 61.0 49.8 74.8



#22
Diisopropyl ether
Concen: 39.790 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.005 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 45 Resp: 235022
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 26.1 19.2 28.8
59 11.8 8.4 12.6

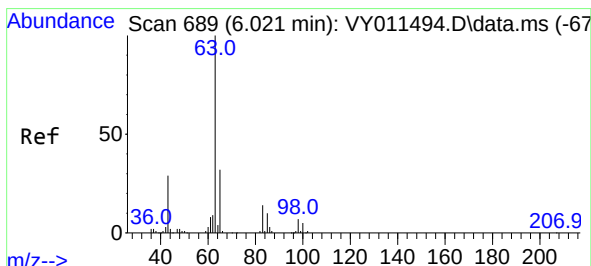
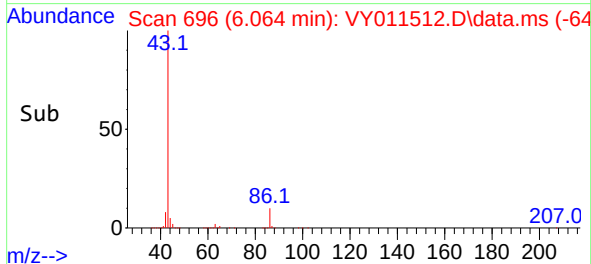
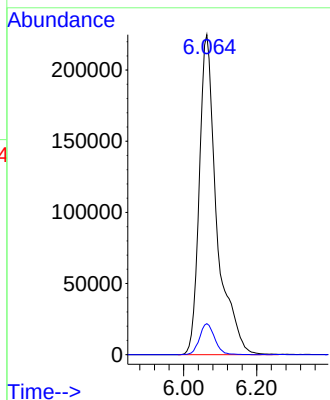
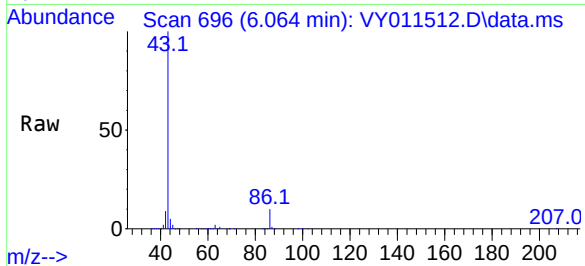




#23
 Vinyl Acetate
 Concen: 217.409 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

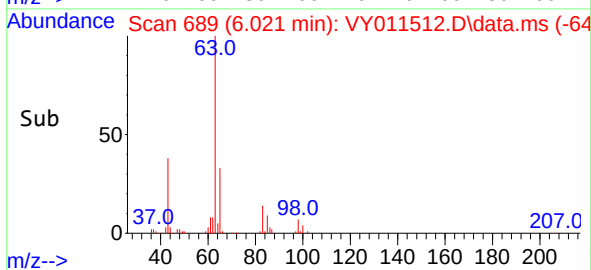
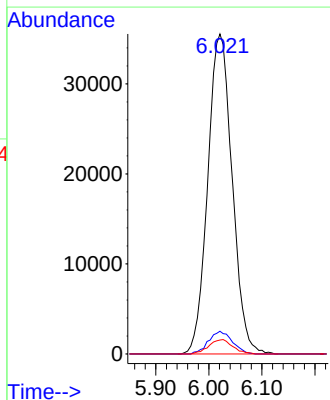
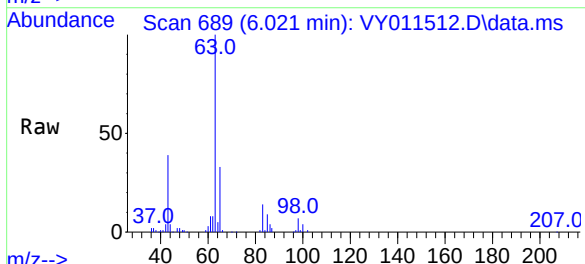
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

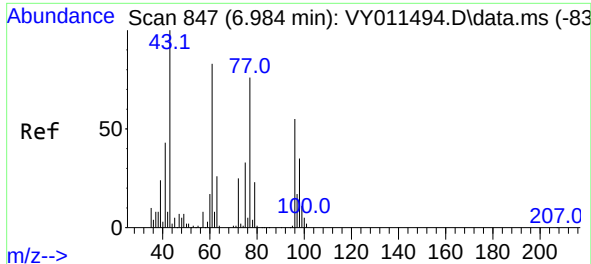
Tgt Ion: 43 Resp: 748017
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 32.765 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Tgt Ion: 63 Resp: 113627
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.3 2.0 5.8

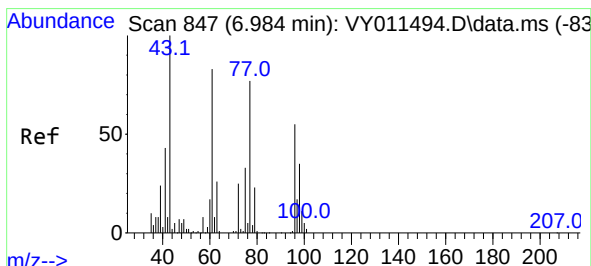
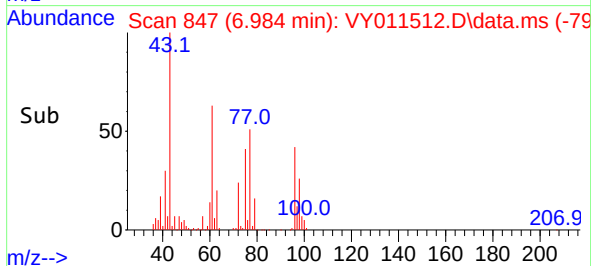
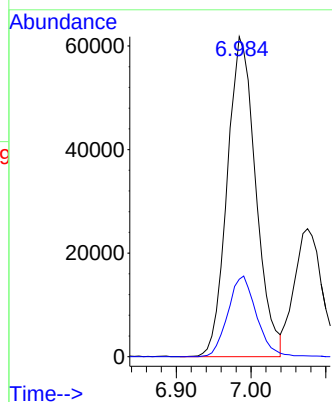
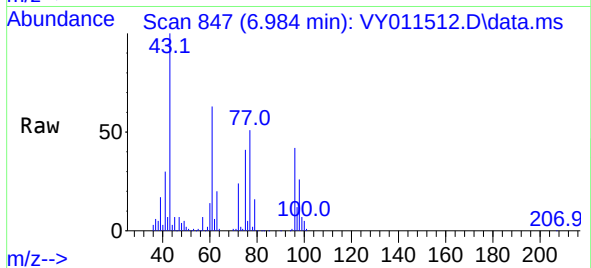




#25
2-Butanone
Concen: 216.218 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

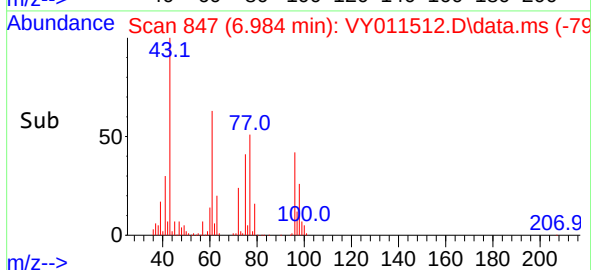
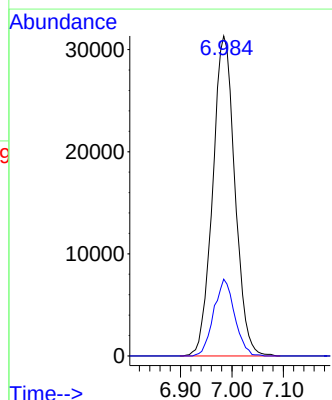
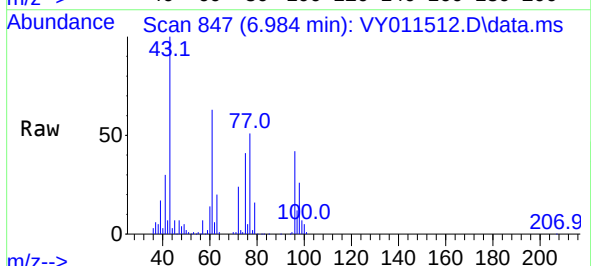
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

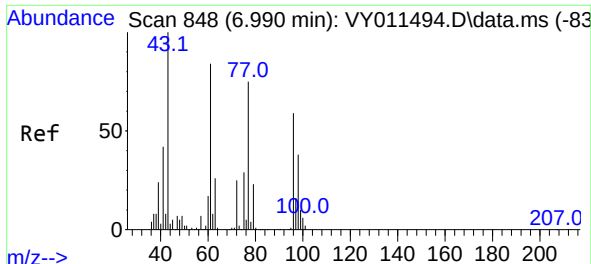
Tgt Ion: 43 Resp: 164387
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 29.317 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 77 Resp: 93835
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4

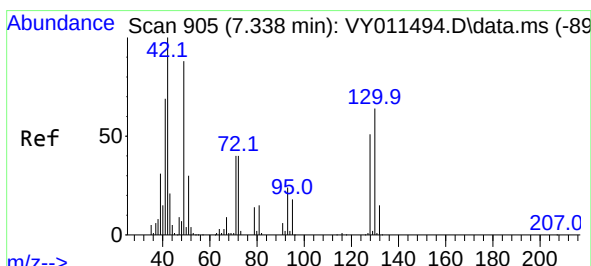
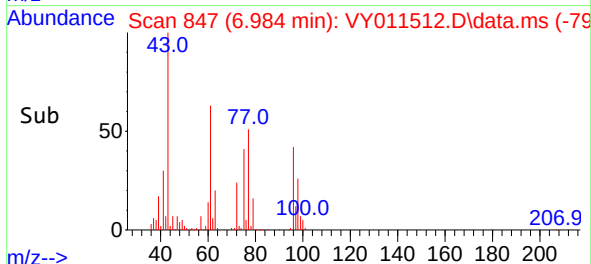
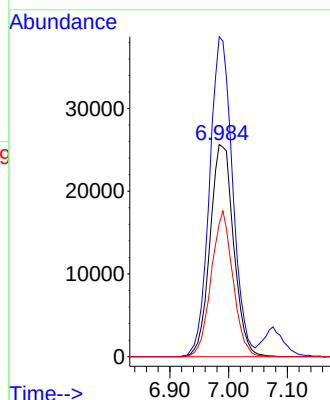
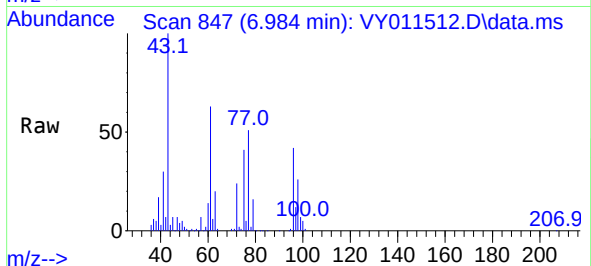




#27
 cis-1,2-Dichloroethene
 Concen: 34.153 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

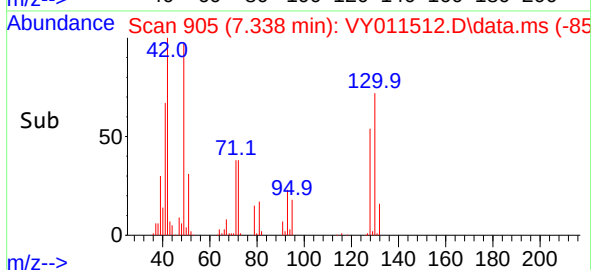
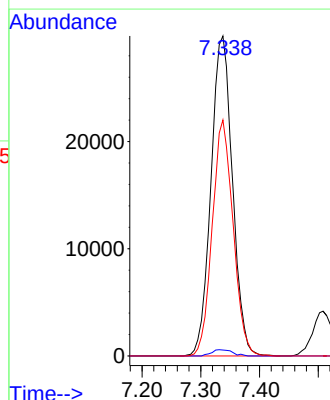
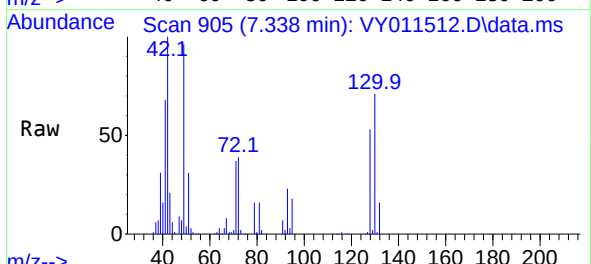
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

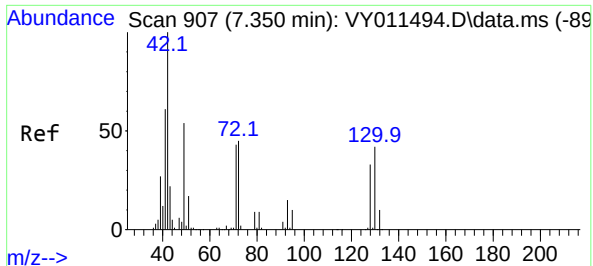
Tgt Ion: 96 Resp: 71619
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 319.8
 98 63.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 54.414 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Tgt Ion: 49 Resp: 75810
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 71.5 55.4 83.0

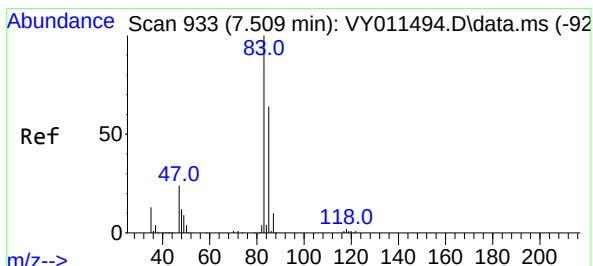
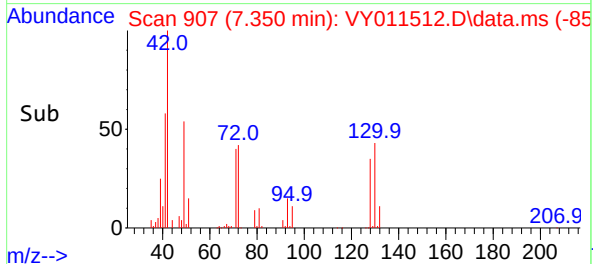
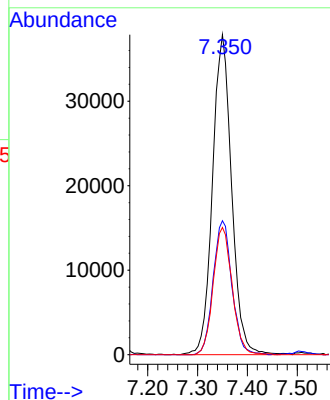
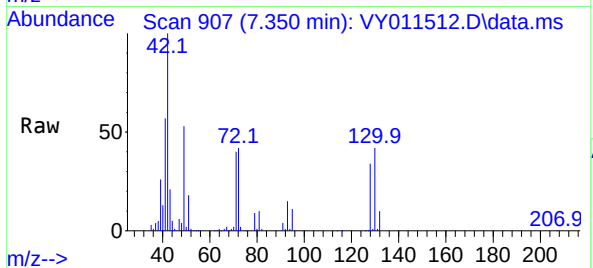




#29
Tetrahydrofuran
Concen: 234.566 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

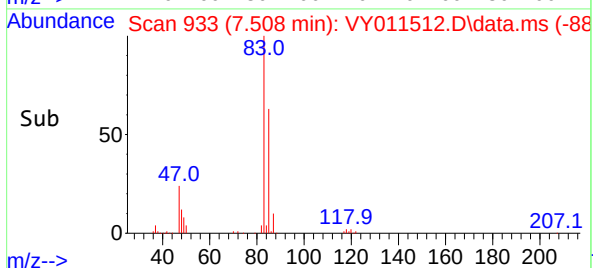
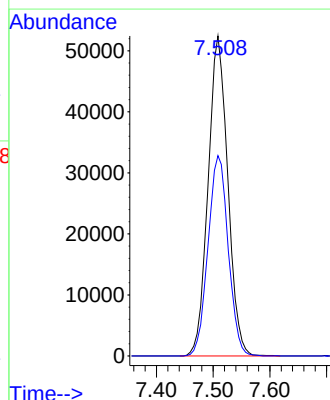
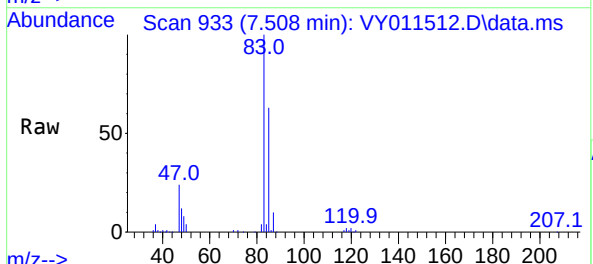
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

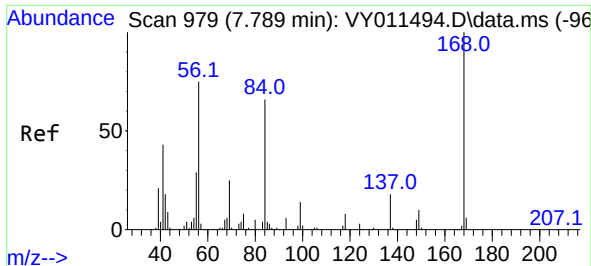
Tgt Ion: 42 Resp: 100713
Ion Ratio Lower Upper
42 100
72 41.1 30.3 45.5
71 39.4 29.0 43.4



#30
Chloroform
Concen: 35.133 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 83 Resp: 126354
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6

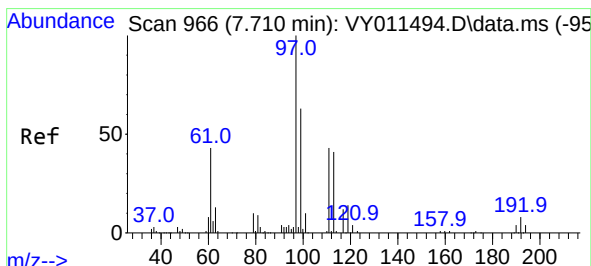
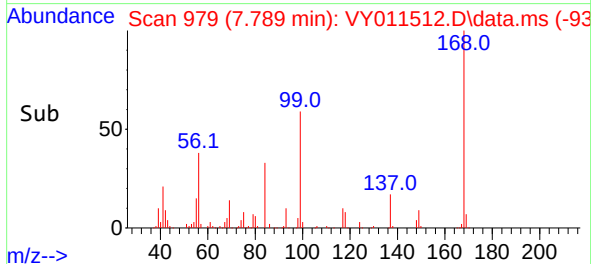
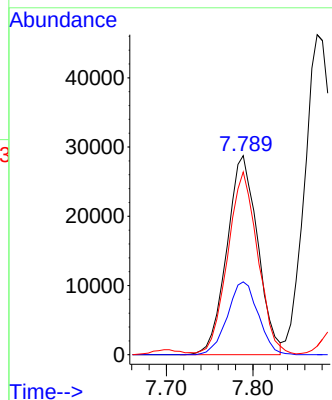
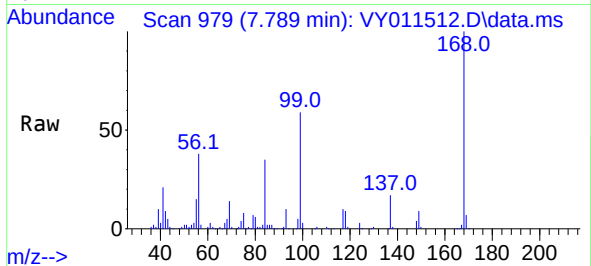




#31
Cyclohexane
Concen: 24.093 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

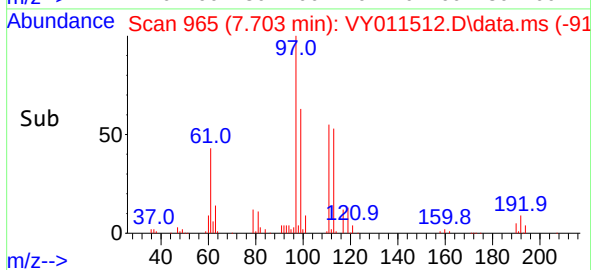
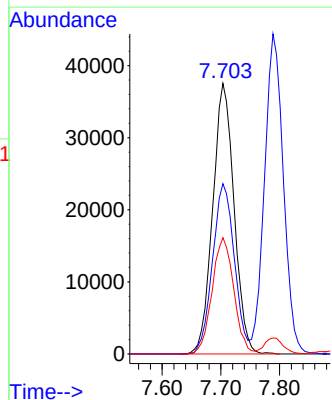
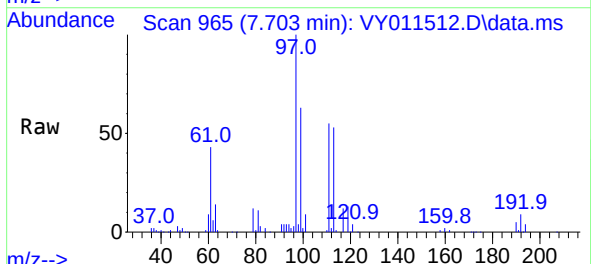
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

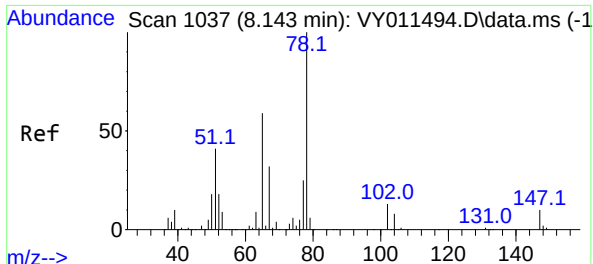
Tgt Ion: 56 Resp: 71125
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 90.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 29.406 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 97 Resp: 94605
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.441 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

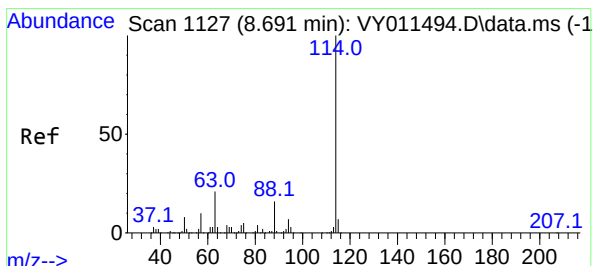
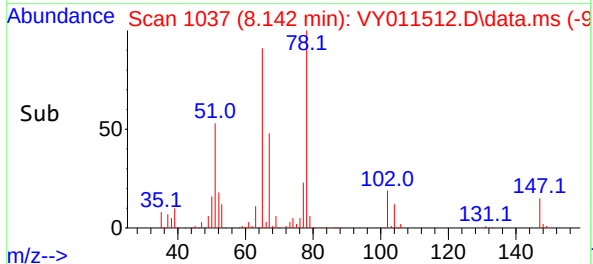
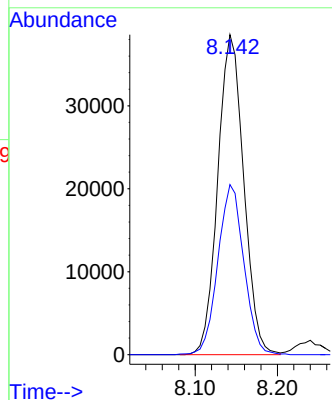
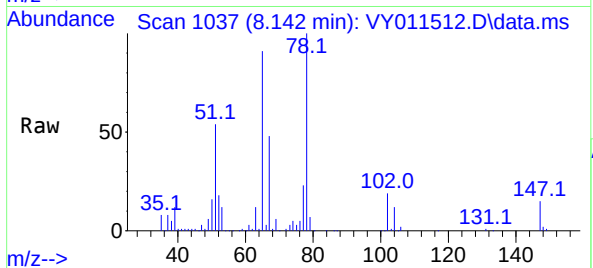
VSTDCCC050EC

Tgt Ion: 65 Resp: 84493

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

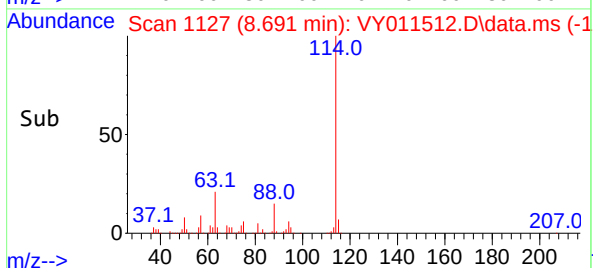
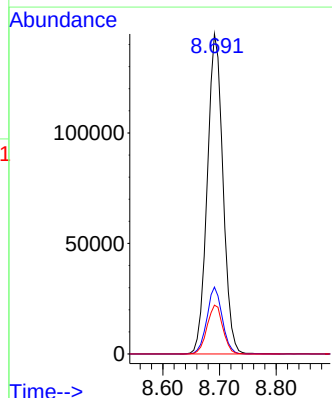
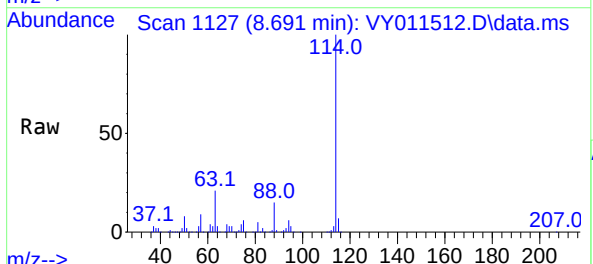
Tgt Ion: 114 Resp: 277863

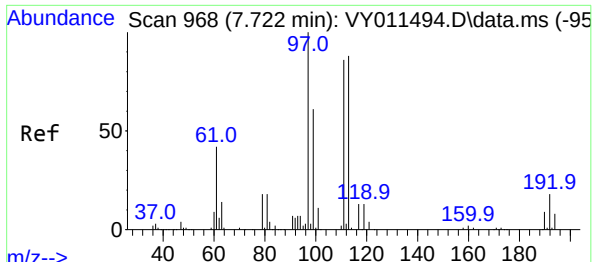
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

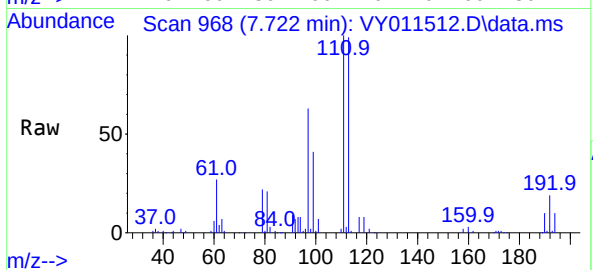
88 15.3 0.0 31.8



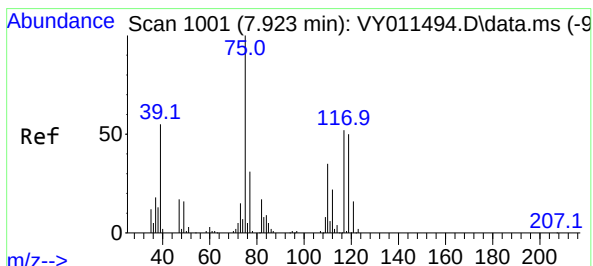
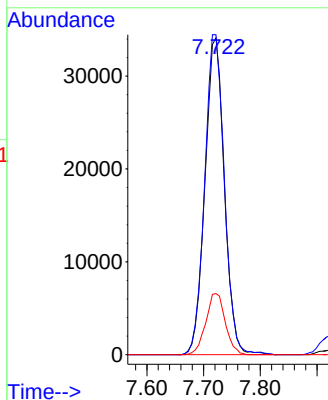
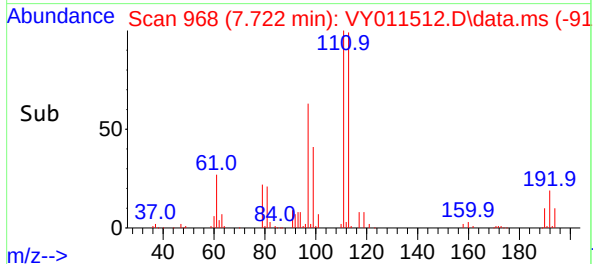


#35
Dibromofluoromethane
Concen: 47.392 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

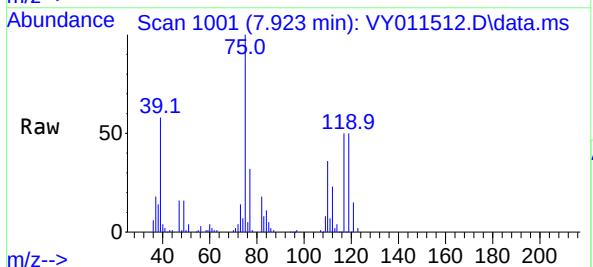
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



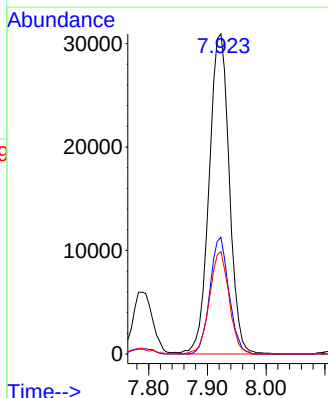
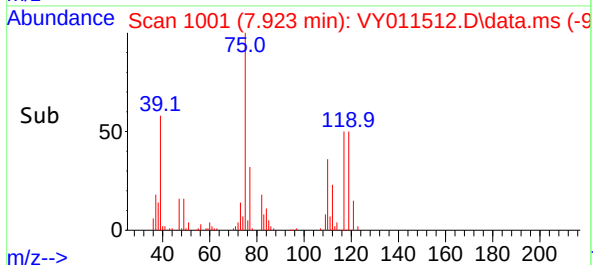
Tgt Ion:113 Resp: 81064
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4

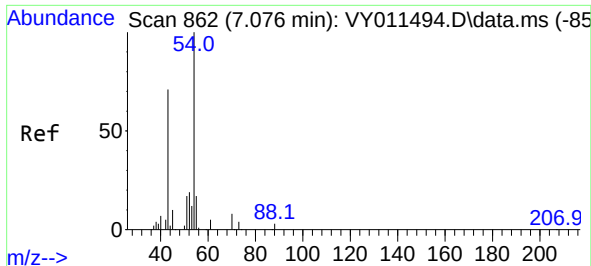


#36
1,1-Dichloropropene
Concen: 27.582 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 75 Resp: 73748
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.0 24.4 36.6

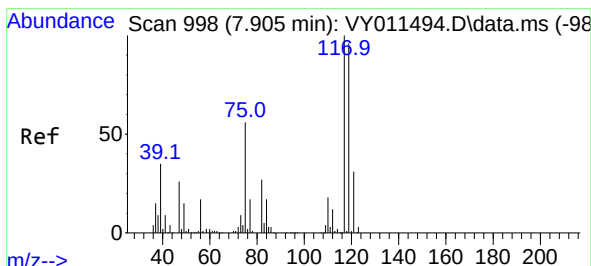
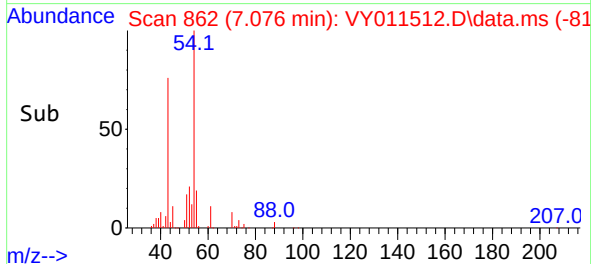
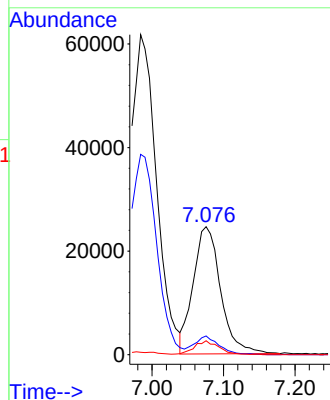
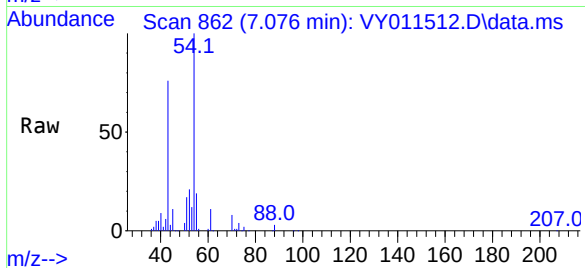




#37
Ethyl Acetate
Concen: 43.029 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

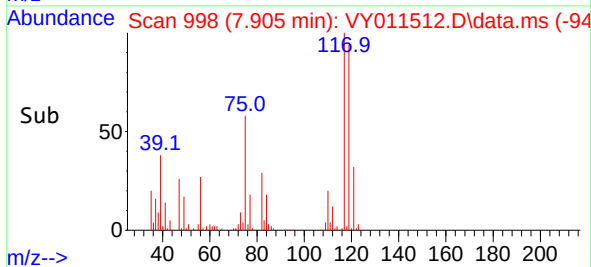
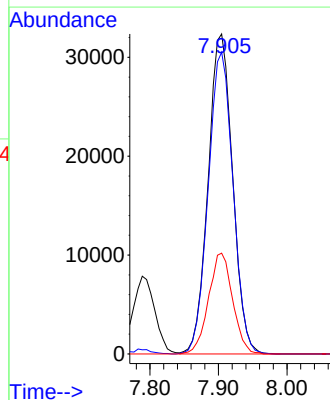
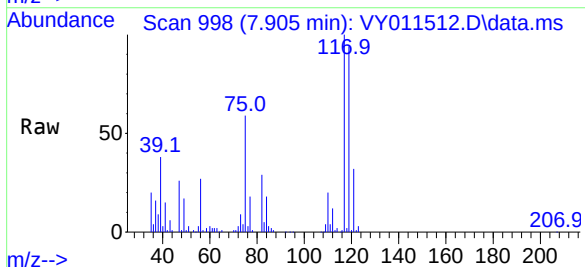
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

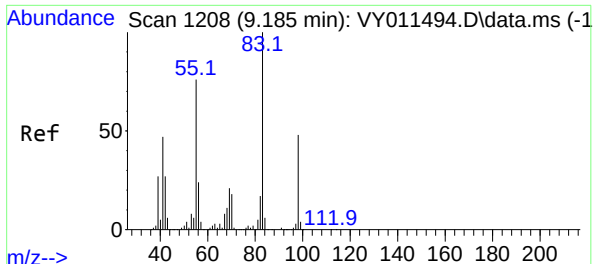
Tgt Ion: 43 Resp: 65513
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 26.892 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 117 Resp: 80445
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 23.362 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

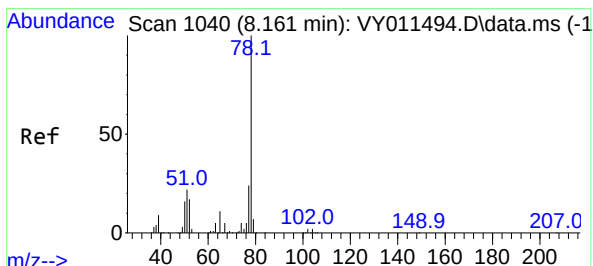
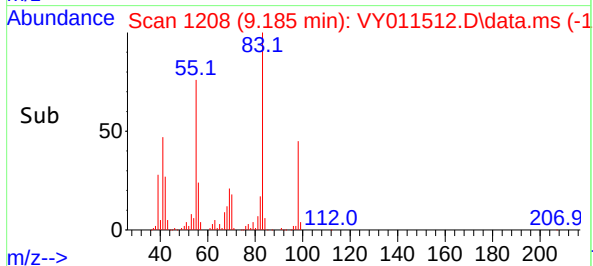
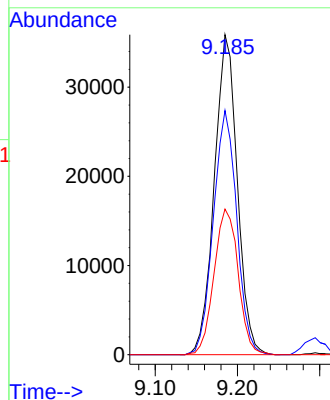
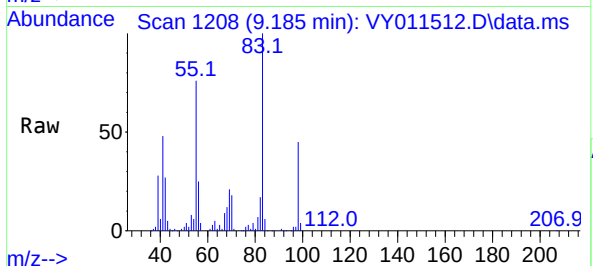
Tgt Ion: 83 Resp: 69707

Ion Ratio Lower Upper

83 100

55 76.3 66.5 99.7

98 45.5 37.9 56.9



#40

Benzene

Concen: 32.442 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011512.D

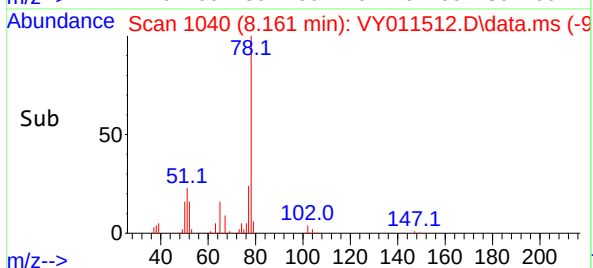
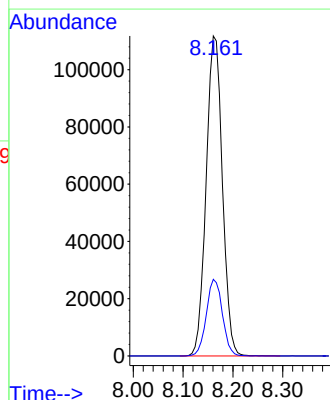
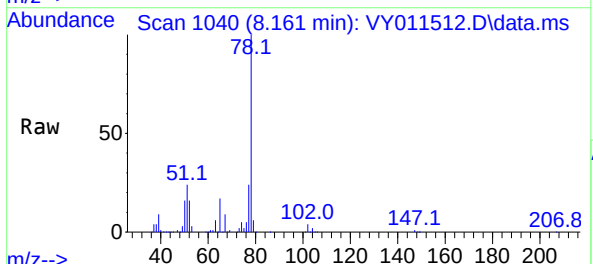
Acq: 18 Nov 2022 19:20

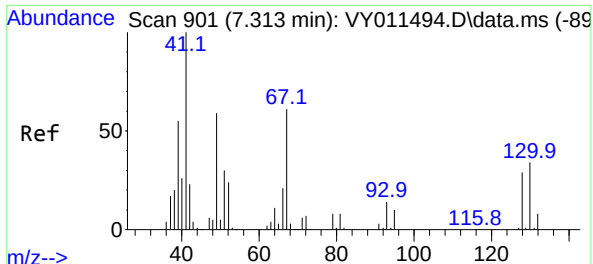
Tgt Ion: 78 Resp: 252677

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

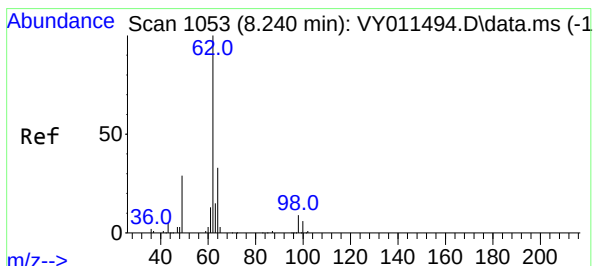
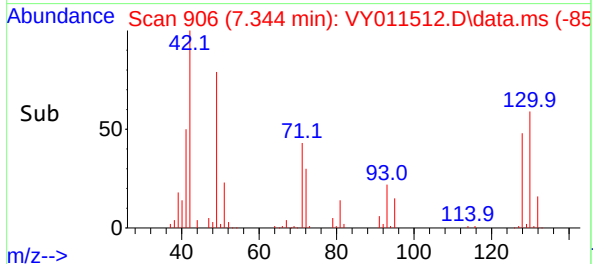
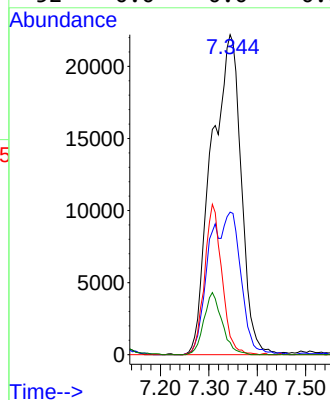
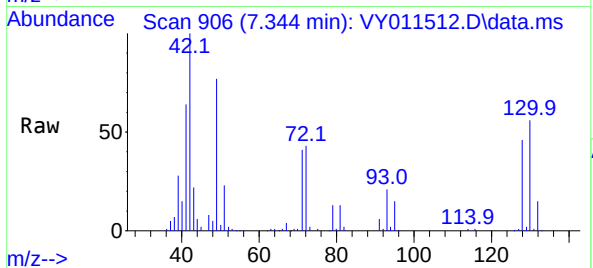




#41
Methacrylonitrile
Concen: 122.372 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

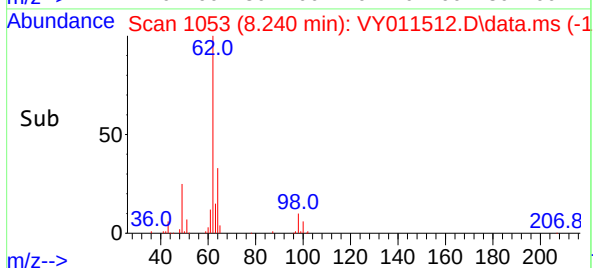
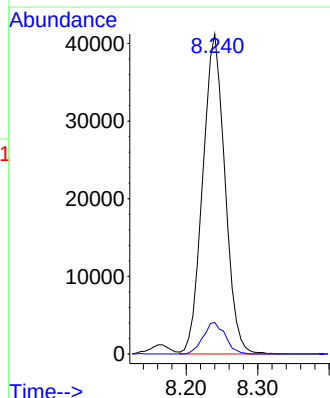
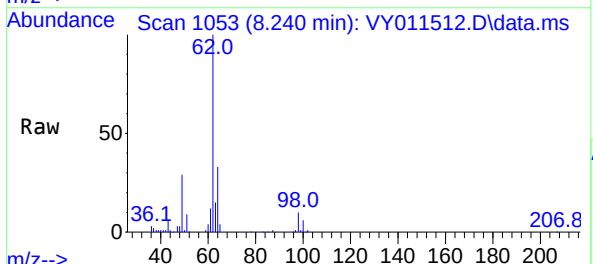
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

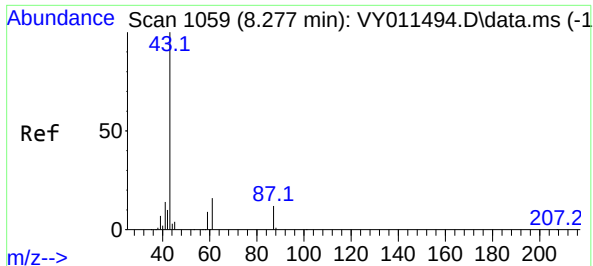
Tgt Ion: 41 Resp: 94202
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 36.863 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 62 Resp: 88794
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

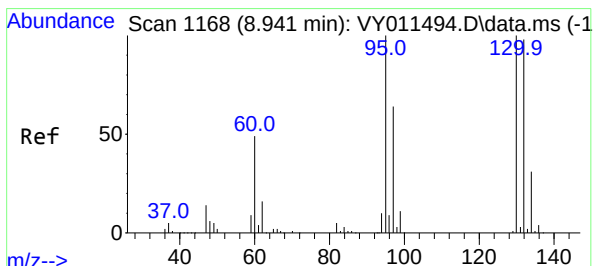
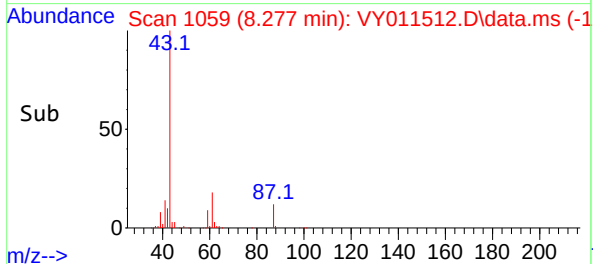
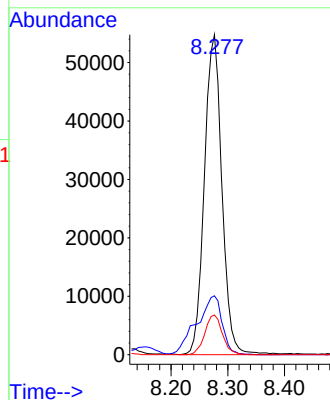
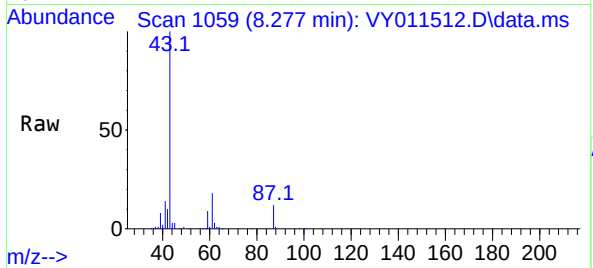




#43
Isopropyl Acetate
Concen: 42.835 ug/l
RT: 8.277 min Scan# 11059
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

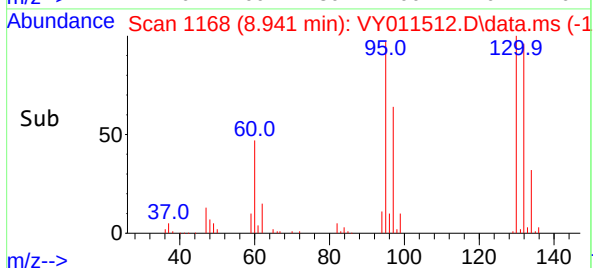
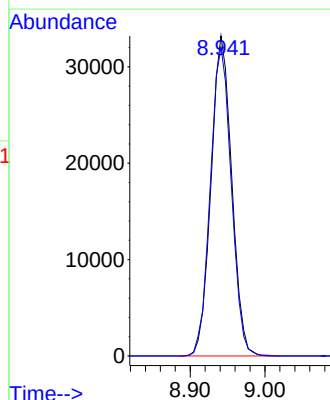
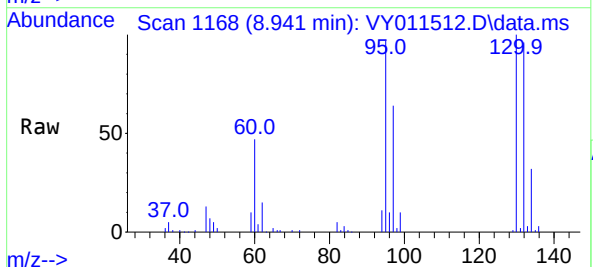
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

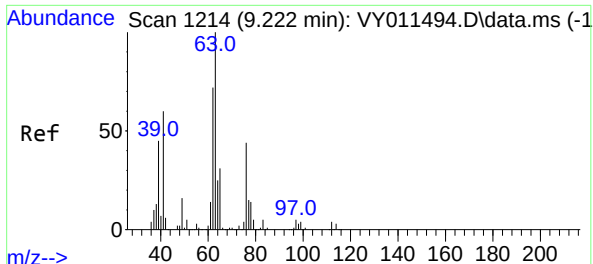
Tgt Ion: 43 Resp: 117652
Ion Ratio Lower Upper
43 100
61 26.8 20.2 30.2
87 12.4 8.9 13.3



#44
Trichloroethene
Concen: 30.514 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:130 Resp: 63944
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2

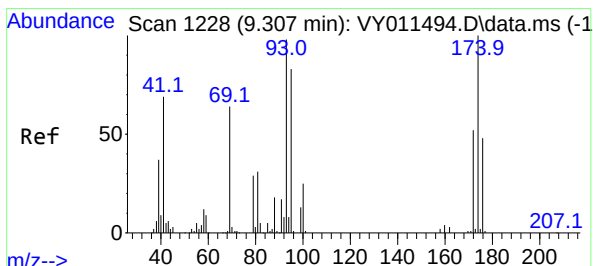
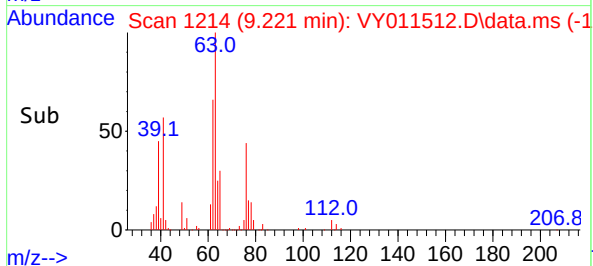
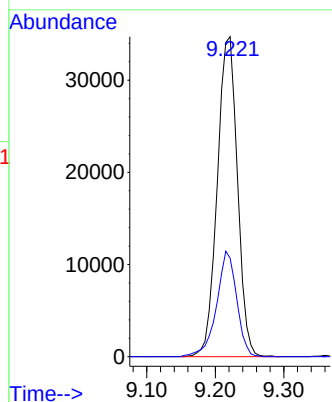
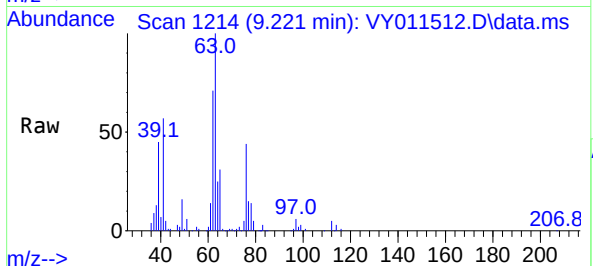




#45
1,2-Dichloropropane
Concen: 35.544 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

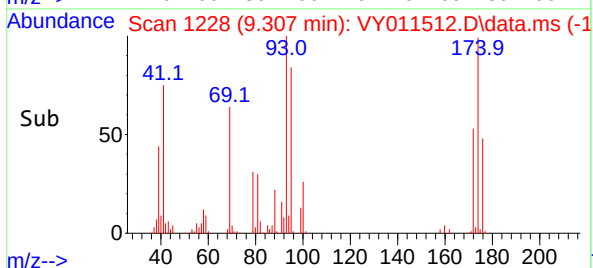
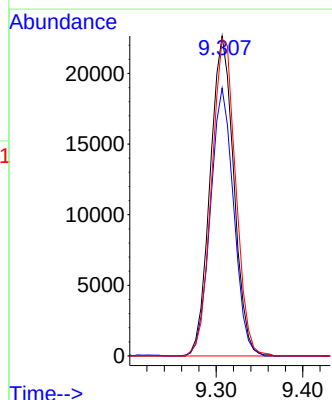
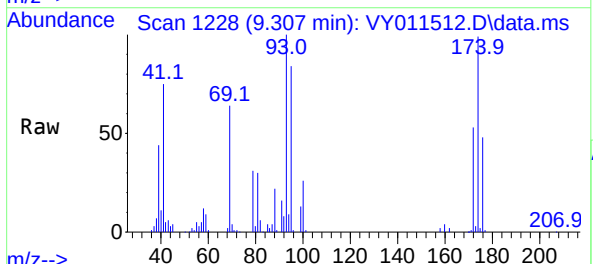
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

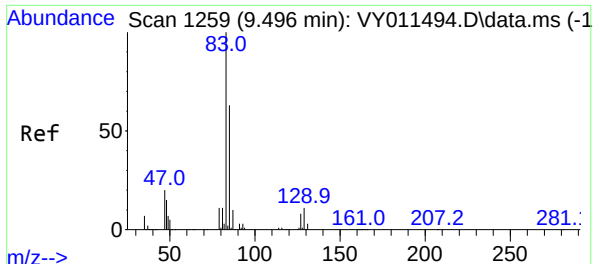
Tgt Ion: 63 Resp: 70761
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6



#46
Dibromomethane
Concen: 38.570 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 93 Resp: 42933
Ion Ratio Lower Upper
93 100
95 82.2 64.3 96.5
174 100.9 83.4 125.0

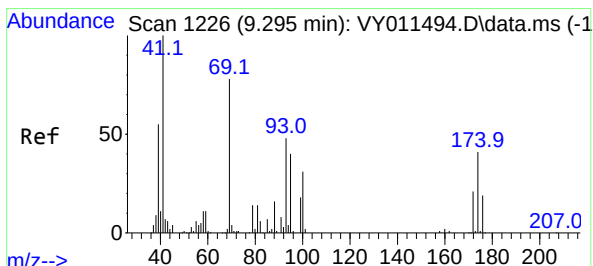
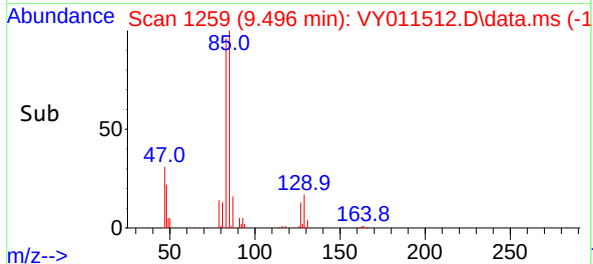
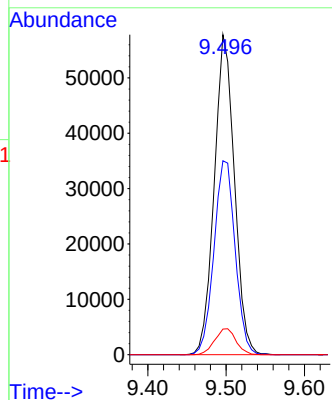
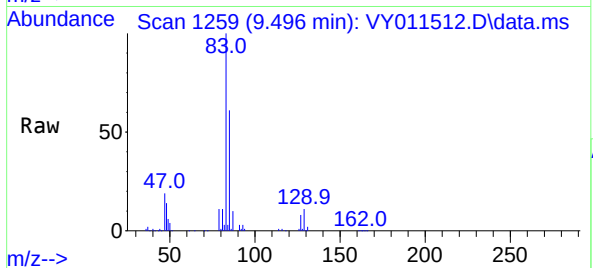




#47
Bromodichloromethane
Concen: 36.884 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

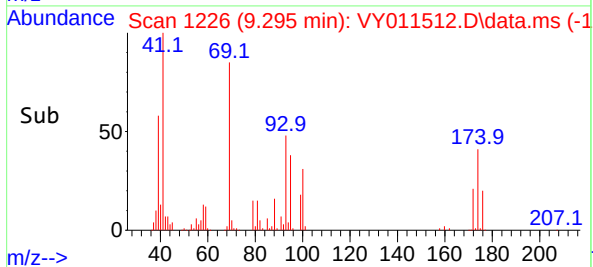
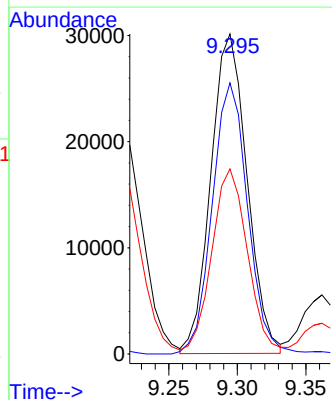
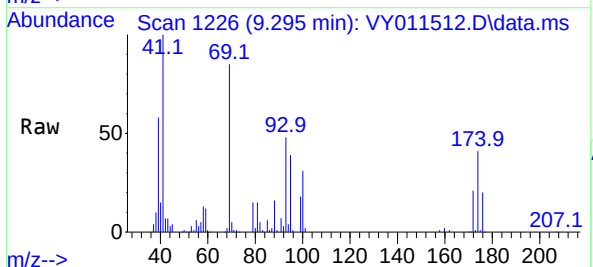
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

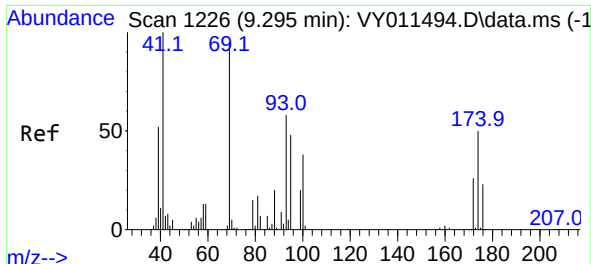
Tgt Ion: 83 Resp: 103418
Ion Ratio Lower Upper
83 100
85 60.6 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 45.373 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 41 Resp: 55354
Ion Ratio Lower Upper
41 100
69 83.5 58.2 87.2
39 57.2 47.4 71.0





#49

1,4-Dioxane

Concen: 910.836 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

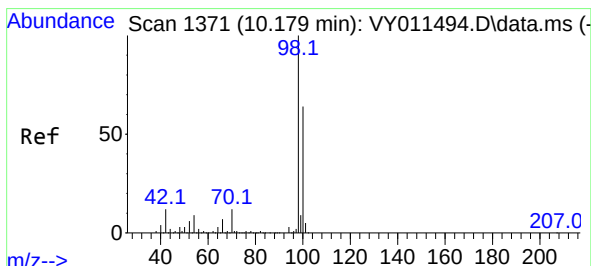
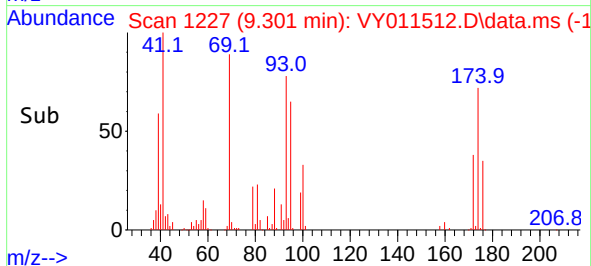
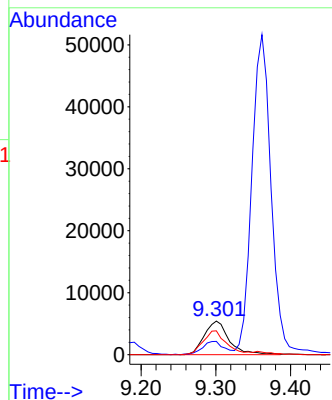
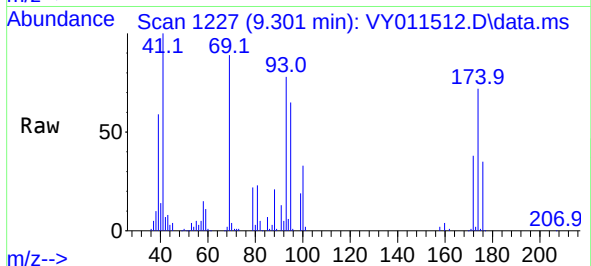
Tgt Ion: 88 Resp: 12556

Ion Ratio Lower Upper

88 100

43 35.7 32.8 49.2

58 67.6 59.8 89.6



#50

Toluene-d8

Concen: 47.015 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011512.D

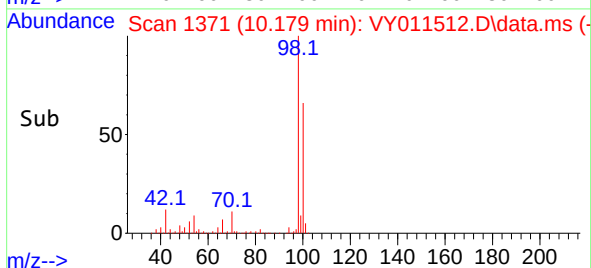
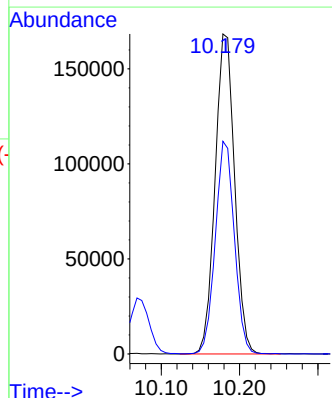
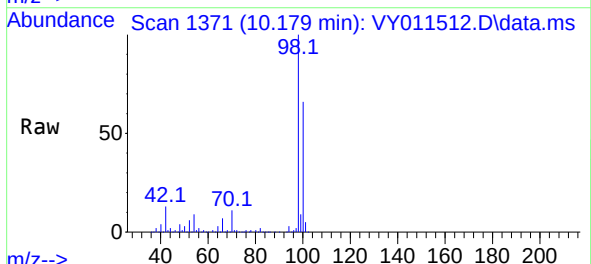
Acq: 18 Nov 2022 19:20

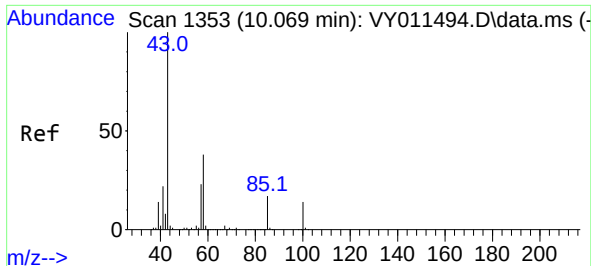
Tgt Ion: 98 Resp: 292234

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

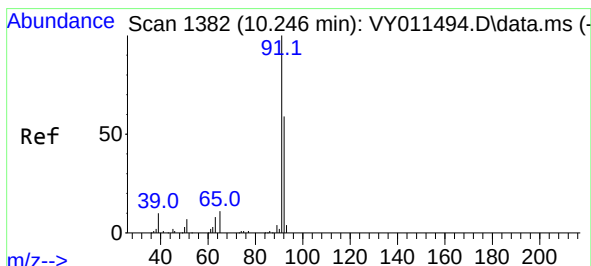
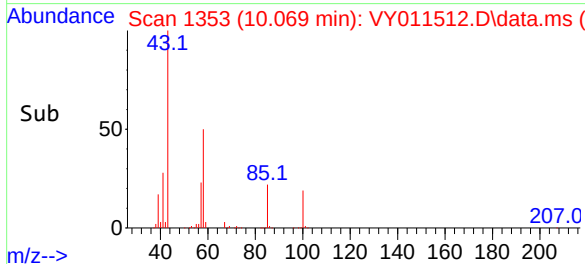
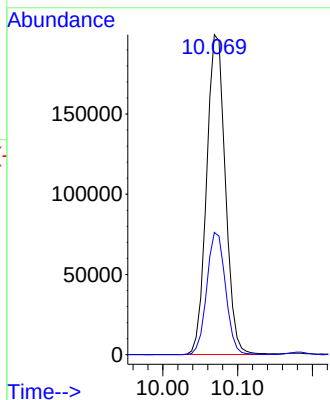
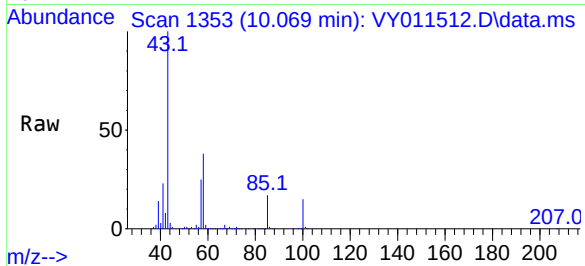




#51
4-Methyl-2-Pentanone
Concen: 227.598 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

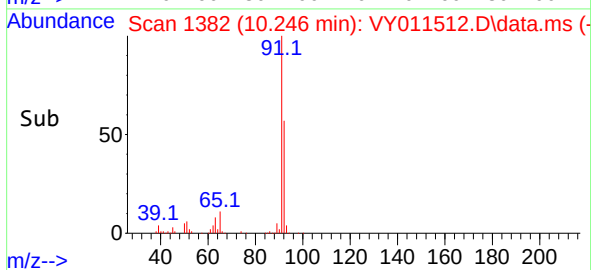
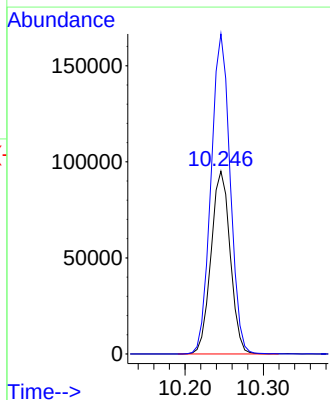
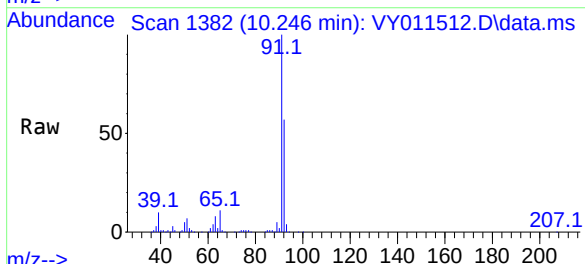
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

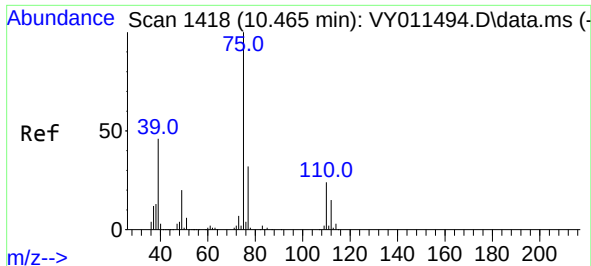
Tgt Ion: 43 Resp: 347504
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1



#52
Toluene
Concen: 32.809 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 92 Resp: 161593
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

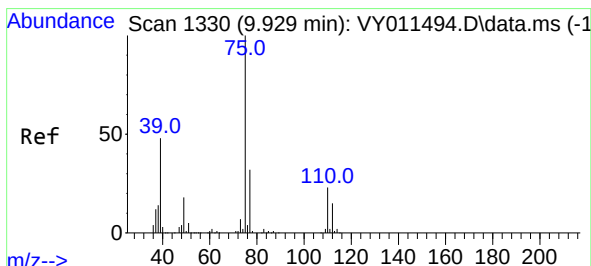
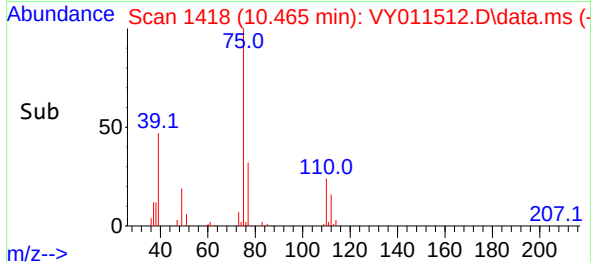
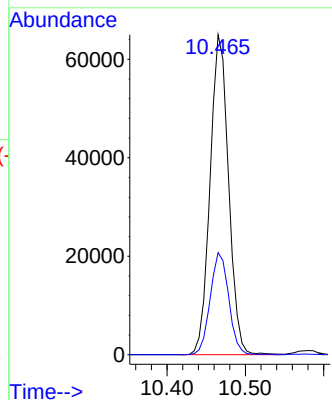
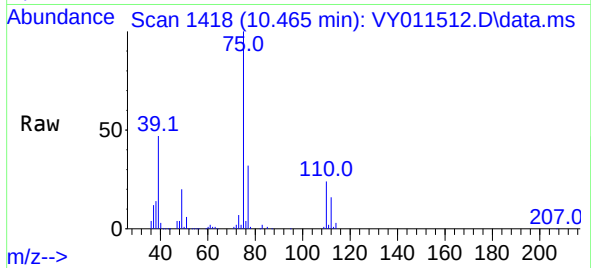




#53
t-1,3-Dichloropropene
Concen: 38.001 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

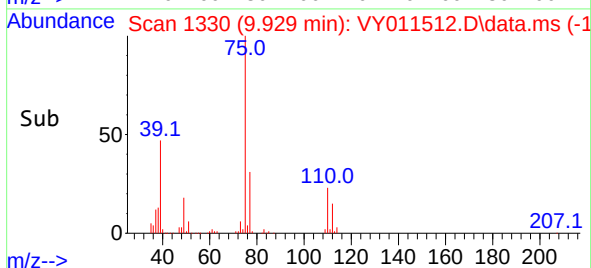
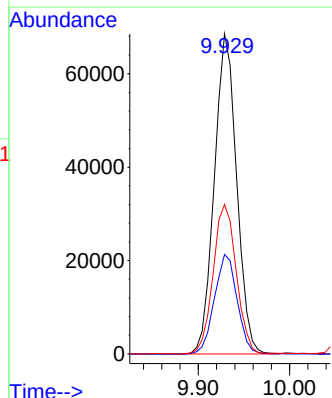
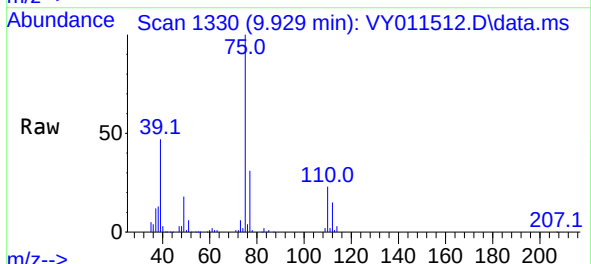
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

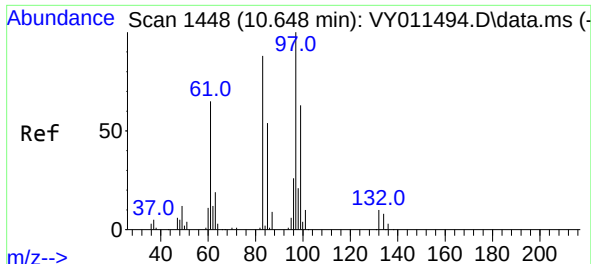
Tgt Ion: 75 Resp: 106505
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 36.856 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 75 Resp: 116206
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.7 47.6 71.4#



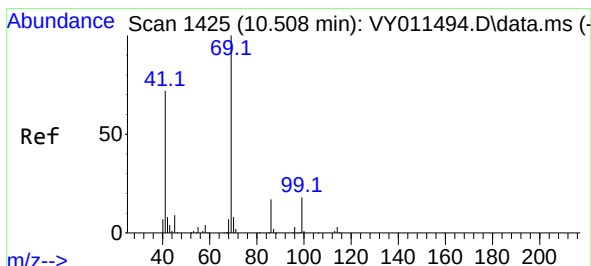
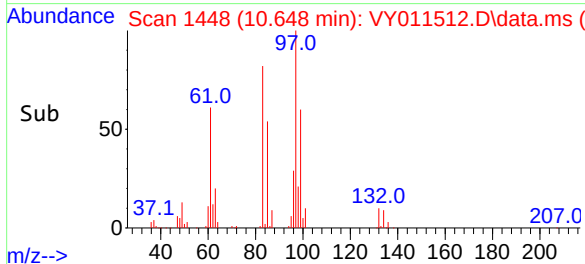
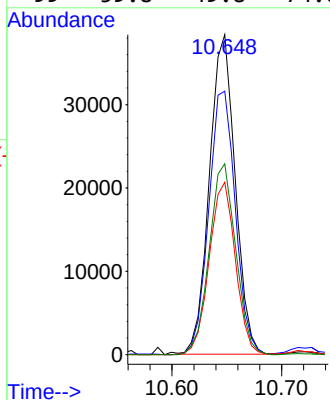
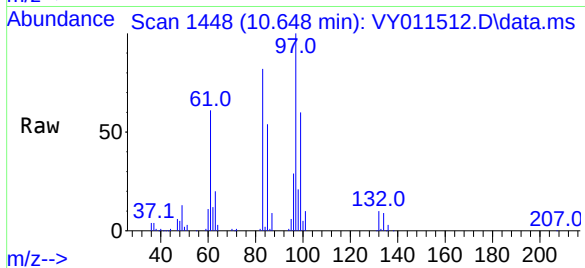


#55
1,1,2-Trichloroethane
Concen: 39.357 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 62677

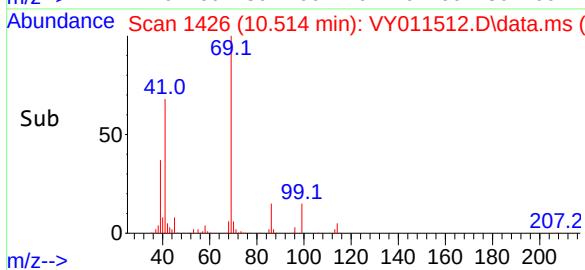
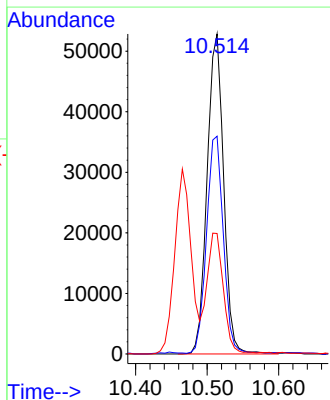
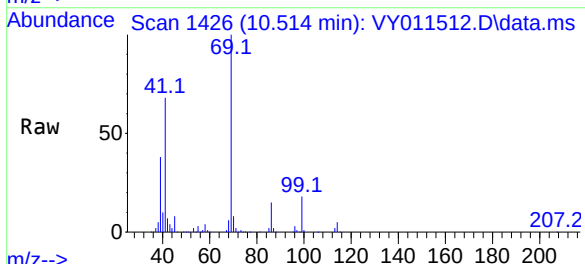
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.8
85	53.8	44.3	66.5
99	59.8	49.8	74.6

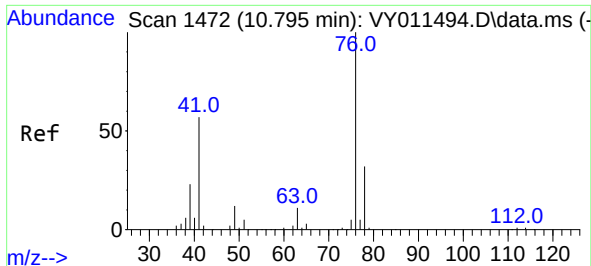


#56
Ethyl methacrylate
Concen: 42.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 69 Resp: 84825

Ion	Ratio	Lower	Upper
69	100		
41	68.8	63.4	95.0
39	37.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 39.414 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

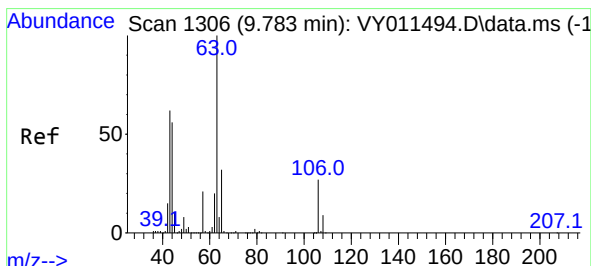
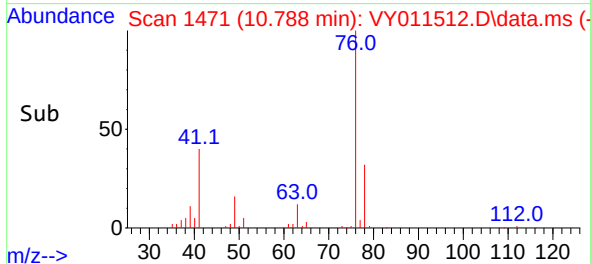
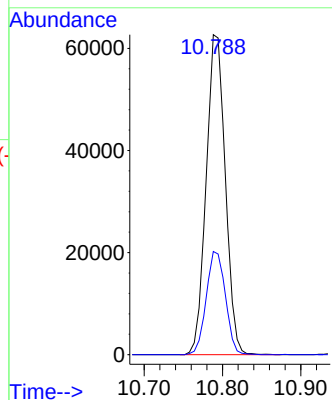
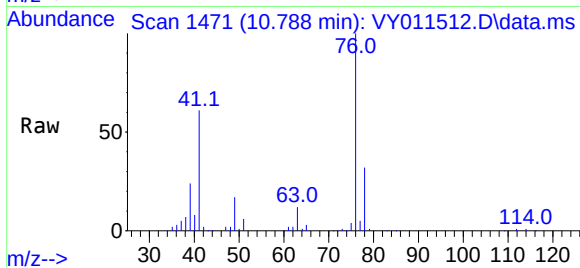
VSTDCCC050EC

Tgt Ion: 76 Resp: 106302

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.823 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011512.D

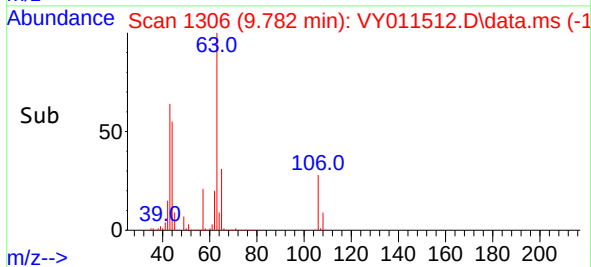
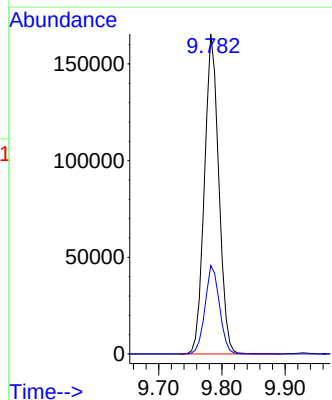
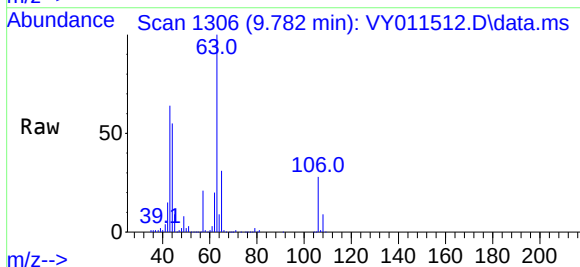
Acq: 18 Nov 2022 19:20

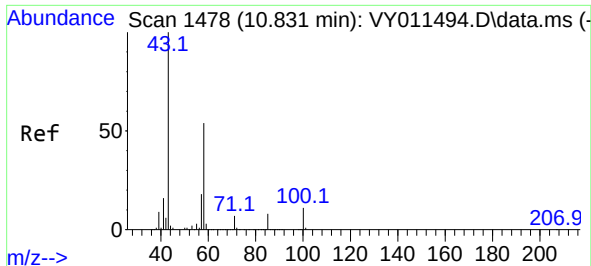
Tgt Ion: 63 Resp: 261732

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

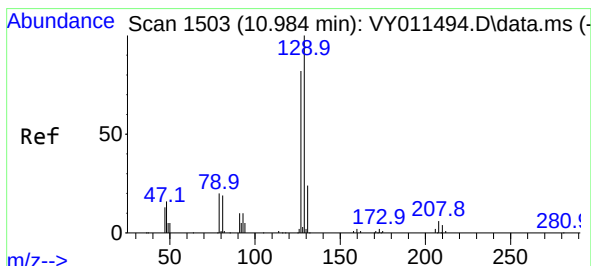
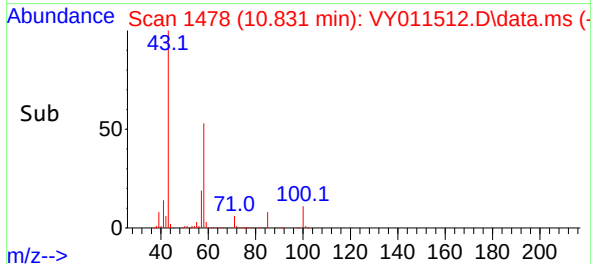
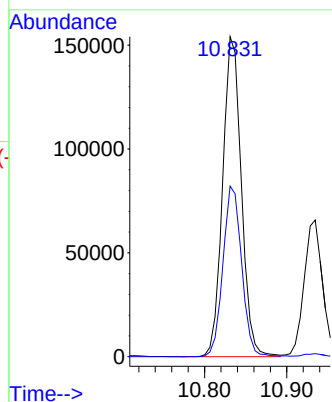
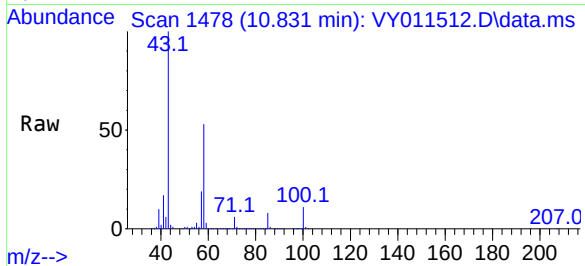




#59
2-Hexanone
Concen: 223.787 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

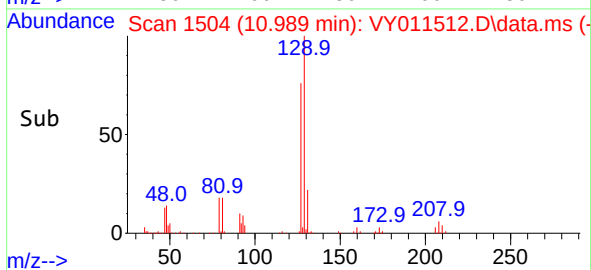
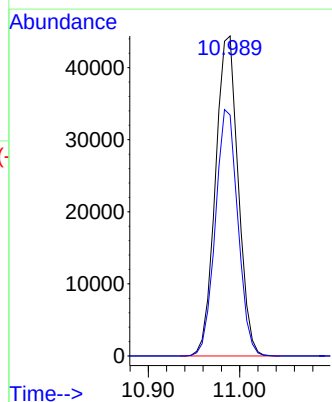
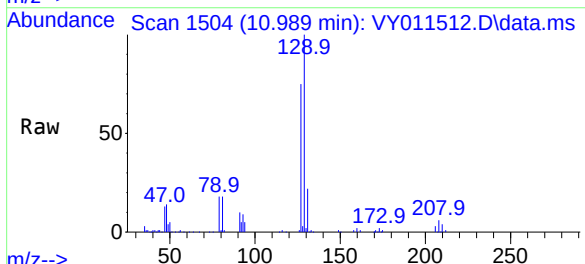
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

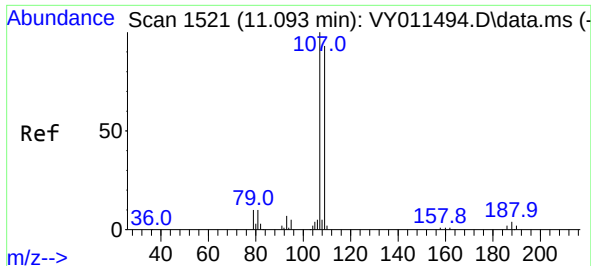
Tgt Ion: 43 Resp: 243869
Ion Ratio Lower Upper
43 100
58 53.4 24.4 73.4



#60
Dibromochloromethane
Concen: 39.386 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 129 Resp: 76867
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1

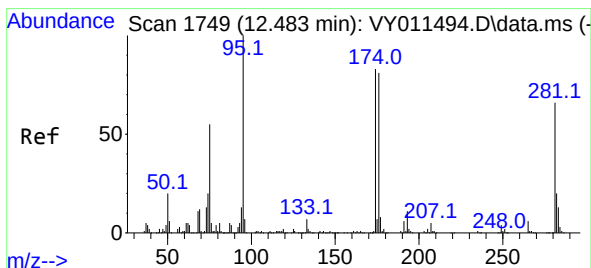
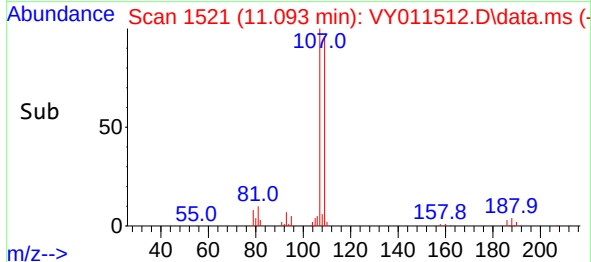
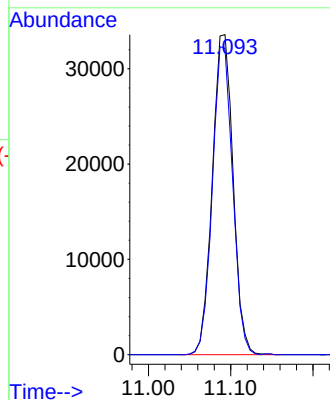
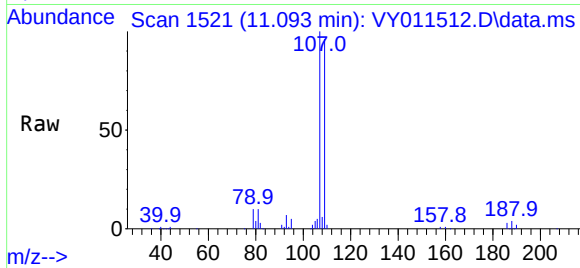




#61
1,2-Dibromoethane
Concen: 40.473 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

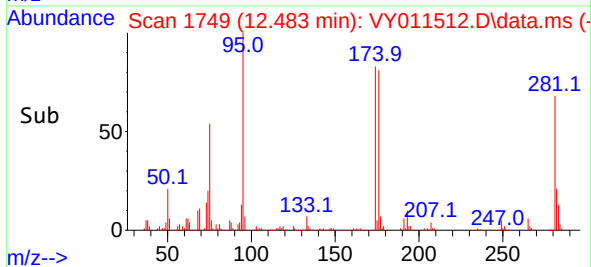
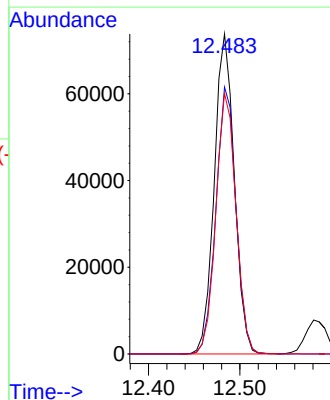
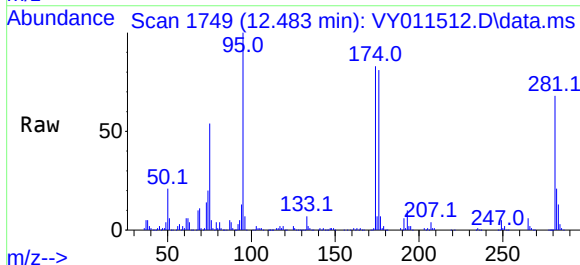
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

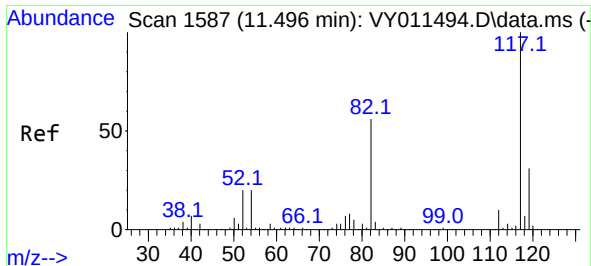
Tgt Ion:107 Resp: 58833
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.967 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 95 Resp: 112534
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 81.8 0.0 175.8

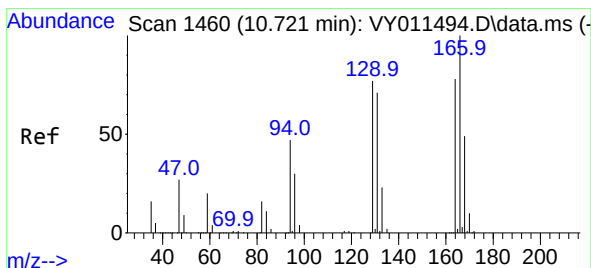
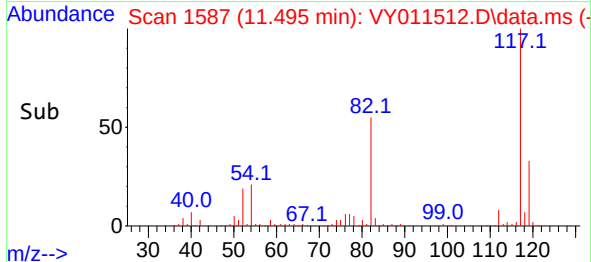
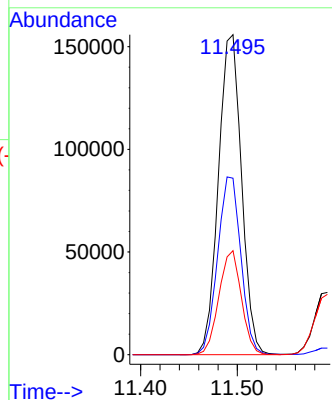
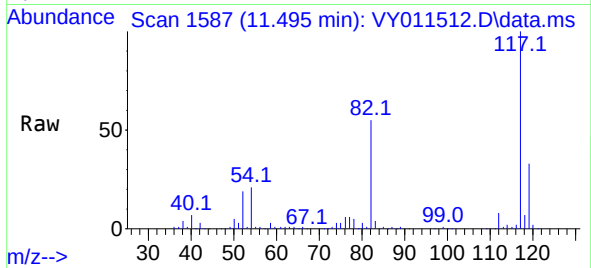




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

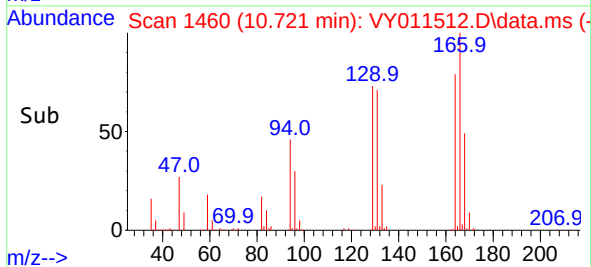
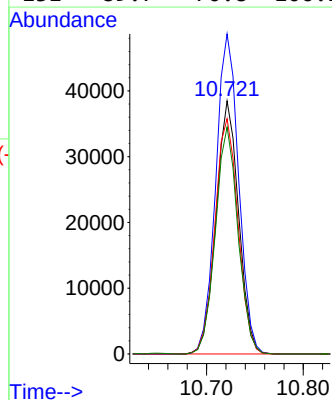
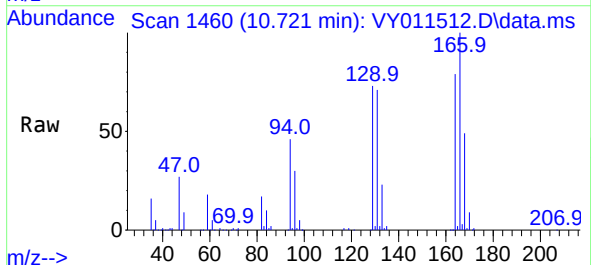
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

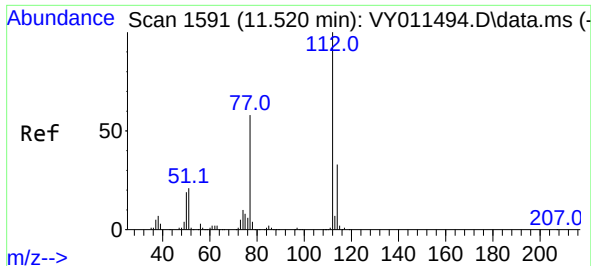
Tgt Ion:117 Resp: 258751
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 29.243 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:164 Resp: 62353
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 92.9 71.4 107.0
131 89.7 70.8 106.2

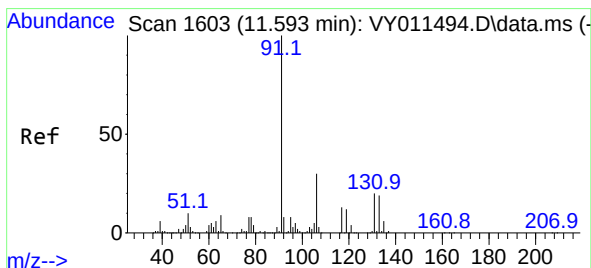
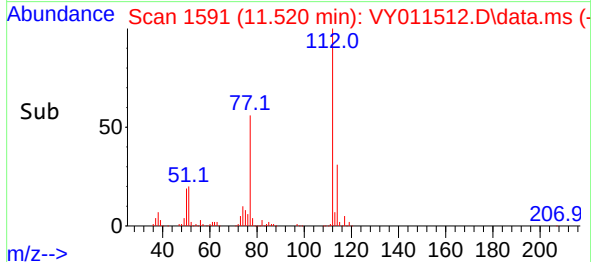
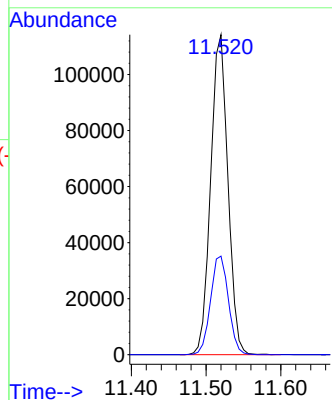
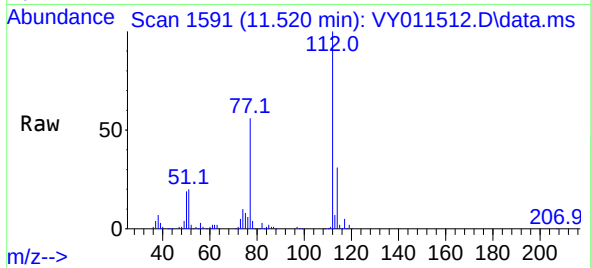




#65
Chlorobenzene
Concen: 33.713 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

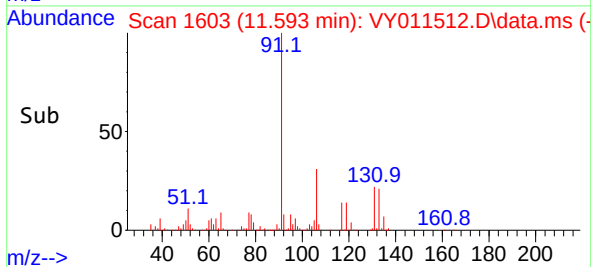
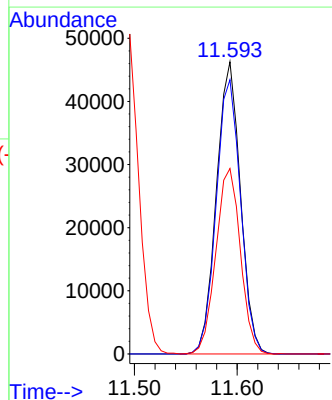
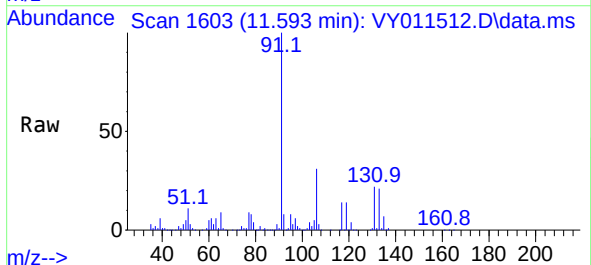
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

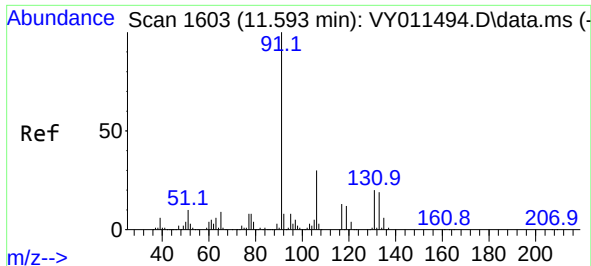
Tgt Ion:112 Resp: 182668
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 36.479 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:131 Resp: 74913
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 32.203 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

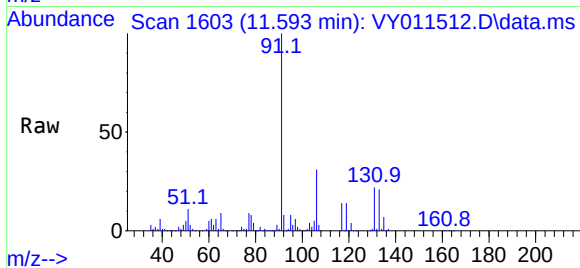
VSTDCCC050EC

Tgt Ion: 91 Resp: 315047

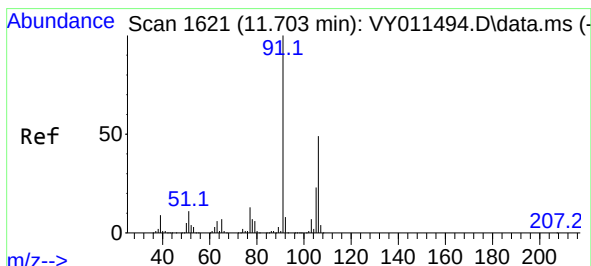
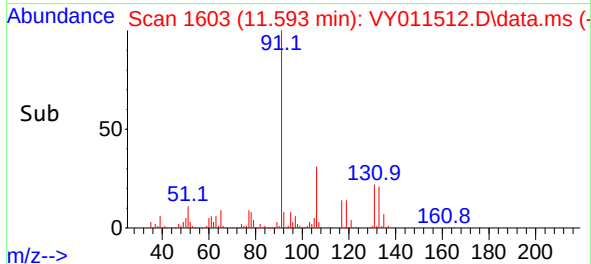
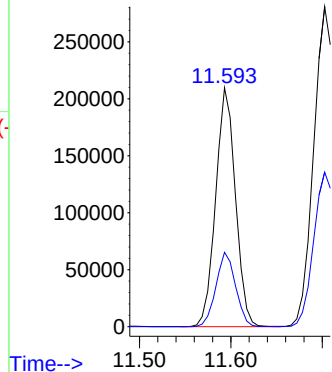
Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 64.777 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011512.D

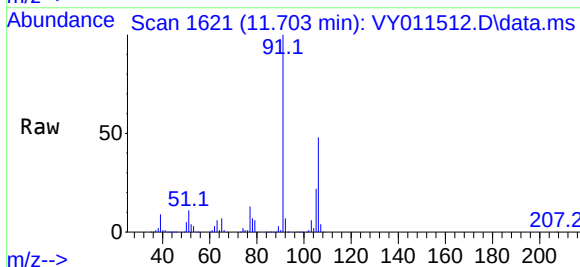
Acq: 18 Nov 2022 19:20

Tgt Ion:106 Resp: 241238

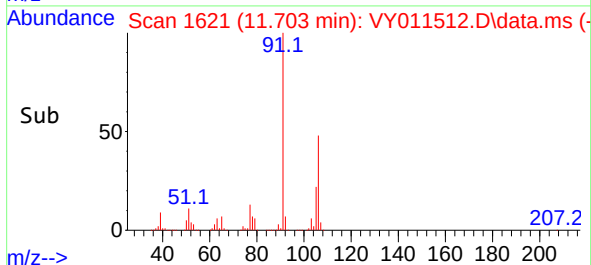
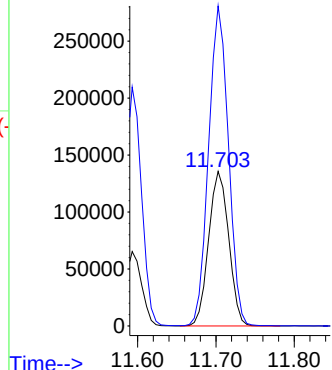
Ion Ratio Lower Upper

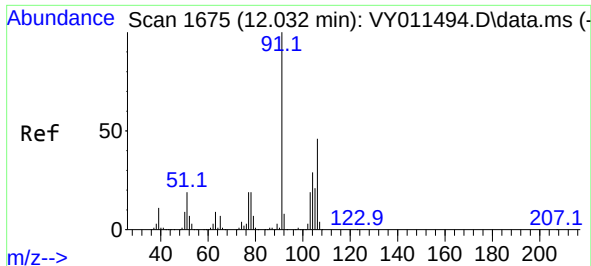
106 100

91 204.6 166.6 249.8



Abundance

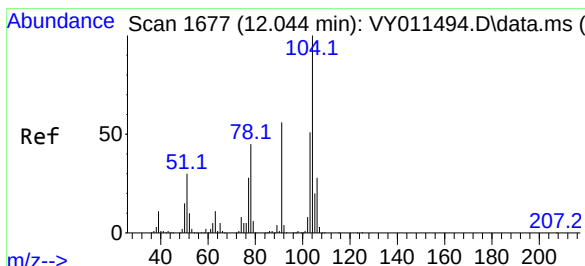
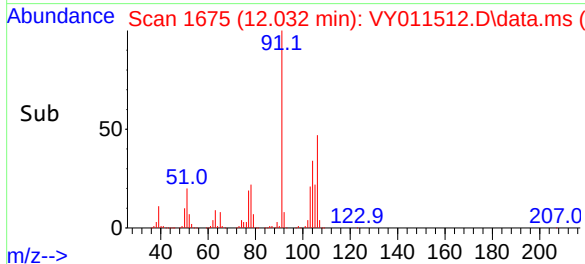
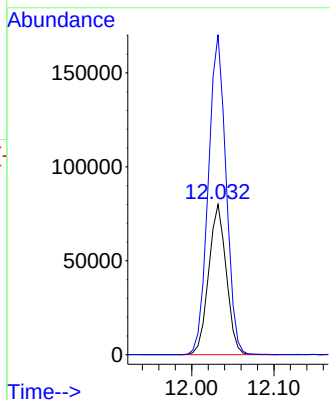
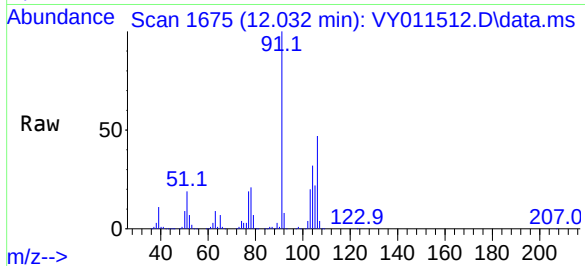




#69
o-Xylene
Concen: 34.286 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

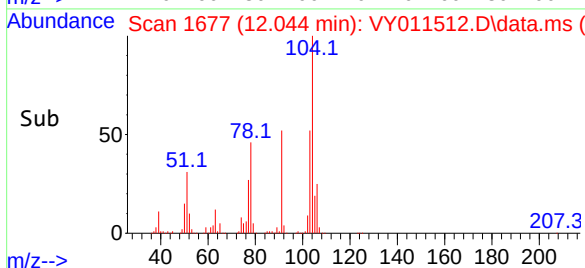
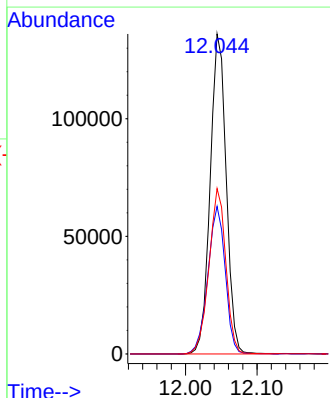
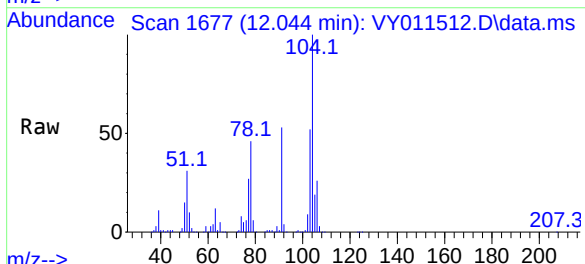
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

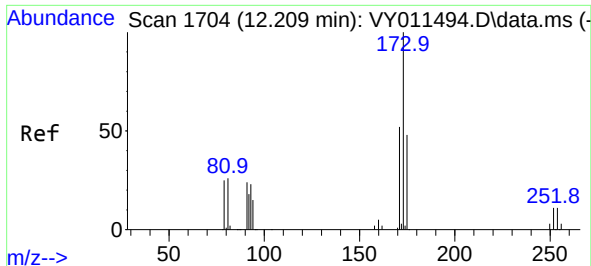
Tgt Ion:106 Resp: 118880
Ion Ratio Lower Upper
106 100
91 214.9 110.3 331.0



#70
Styrene
Concen: 35.840 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:104 Resp: 212122
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.6 44.4 66.6

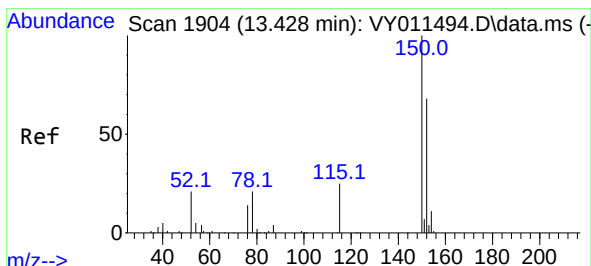
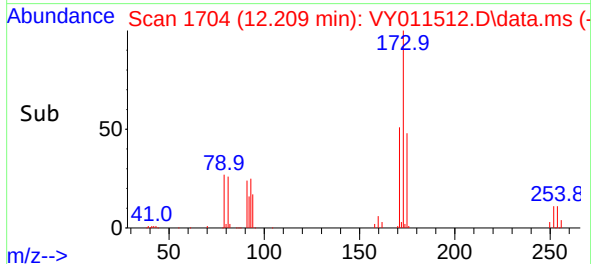
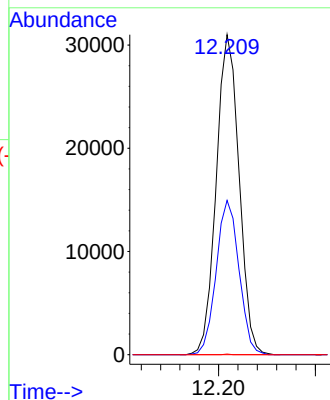
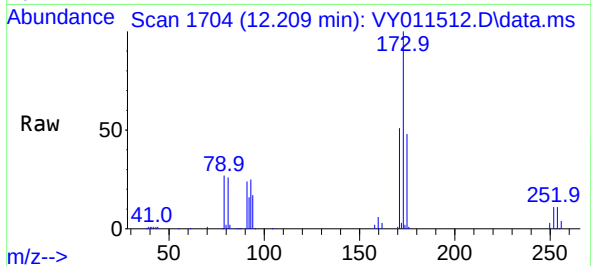




#71
Bromoform
Concen: 40.641 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

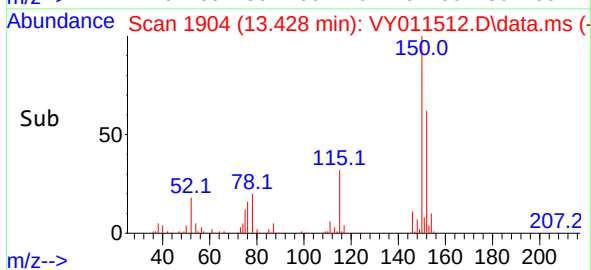
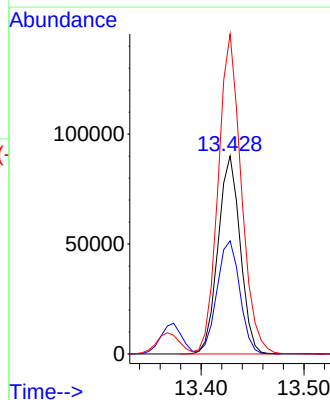
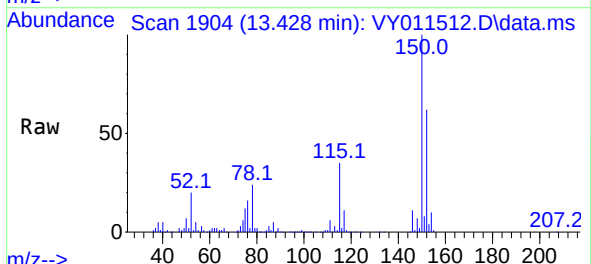
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

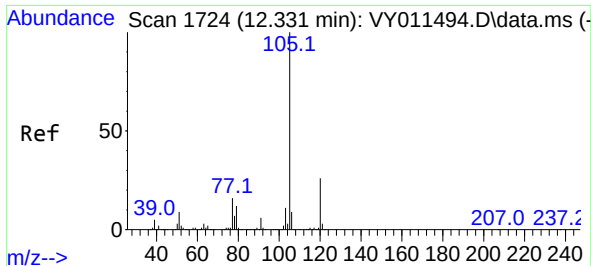
Tgt Ion:173 Resp: 50775
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:152 Resp: 134582
Ion Ratio Lower Upper
152 100
115 59.1 28.2 84.7
150 168.7 0.0 347.6

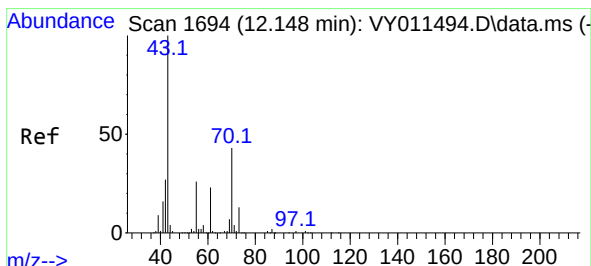
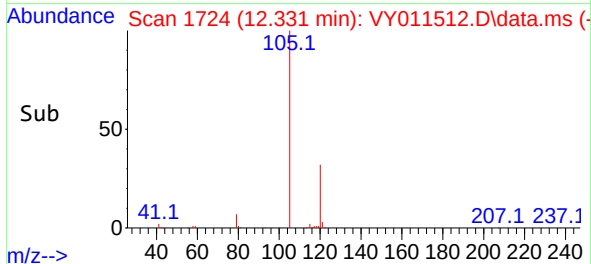
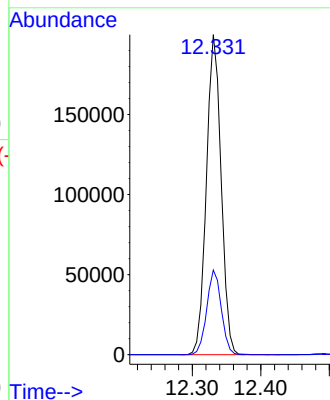
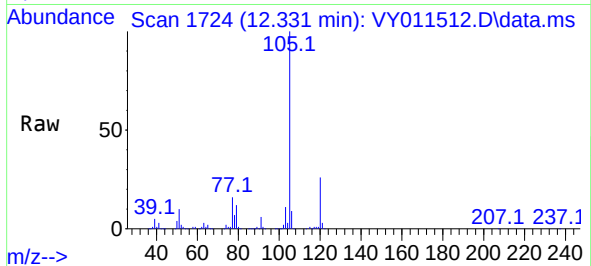




#73
Isopropylbenzene
Concen: 30.672 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

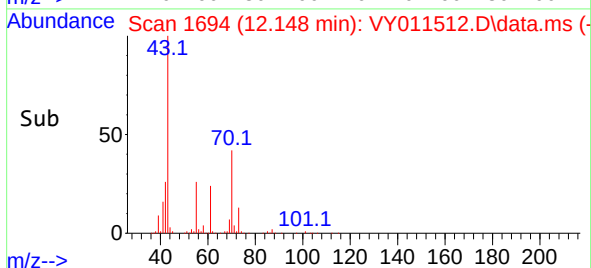
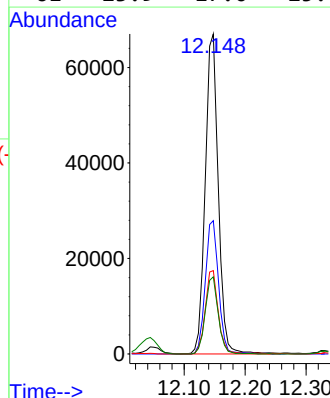
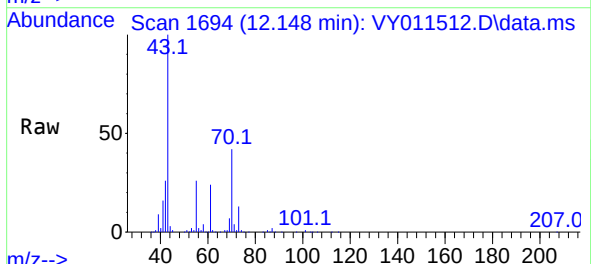
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

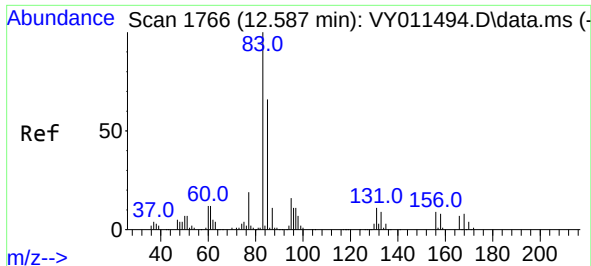
Tgt Ion:105 Resp: 298541
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 41.594 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 43 Resp: 99974
Ion Ratio Lower Upper
43 100
70 42.3 28.7 43.1
55 26.0 17.3 25.9#
61 23.9 17.0 25.6

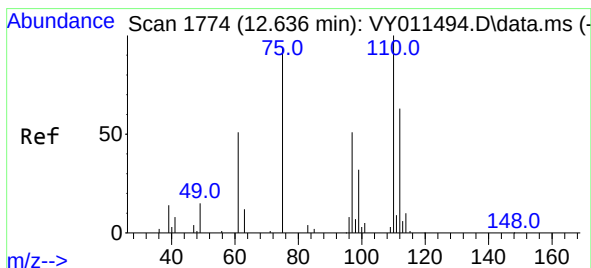
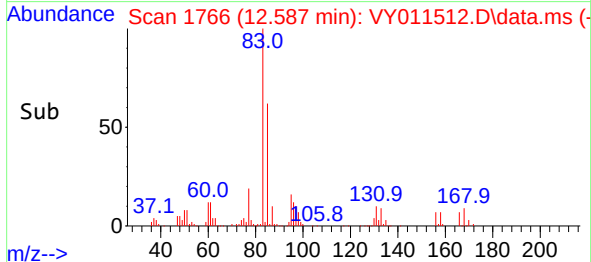
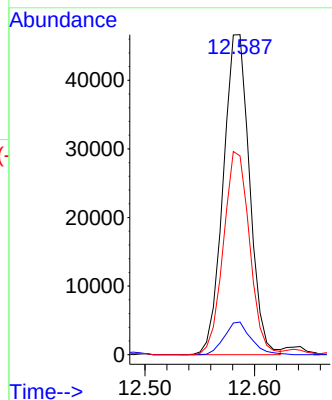
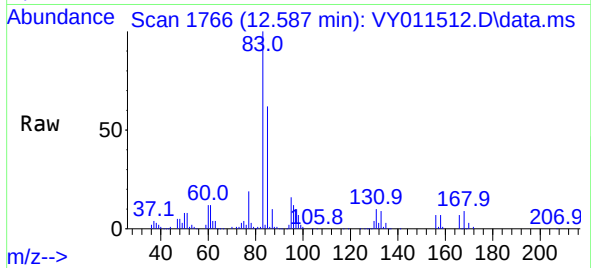




#75
1,1,2,2-Tetrachloroethane
Concen: 40.580 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

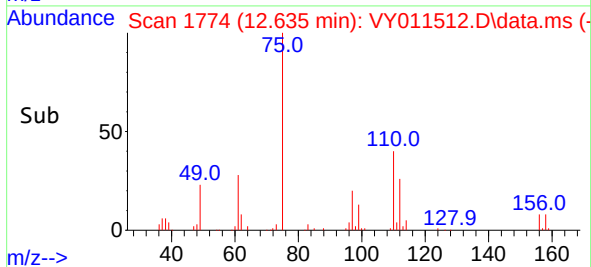
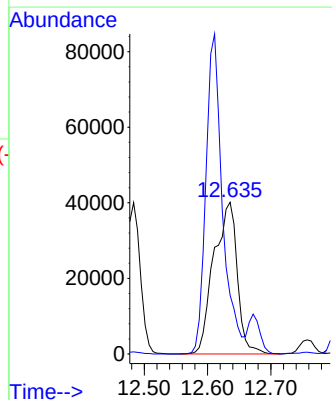
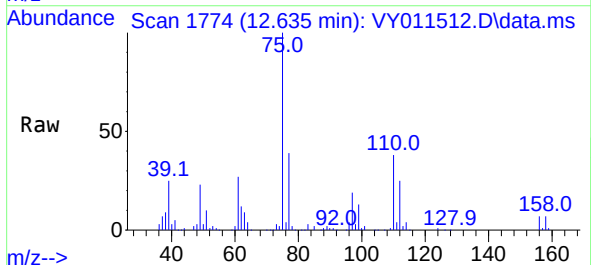
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

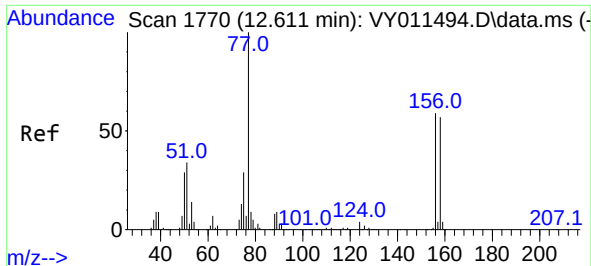
Tgt Ion: 83 Resp: 77832
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 71.223 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 75 Resp: 103228
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

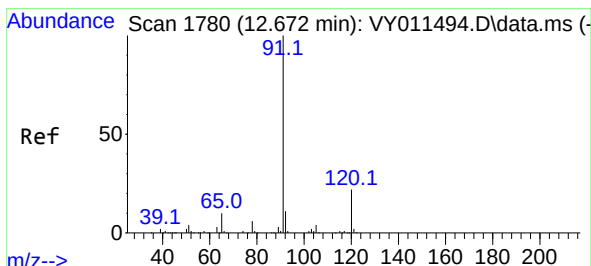
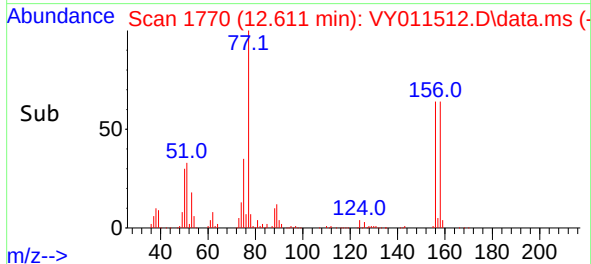
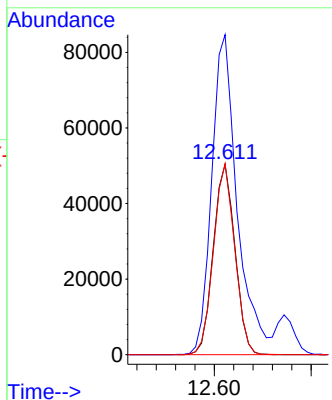
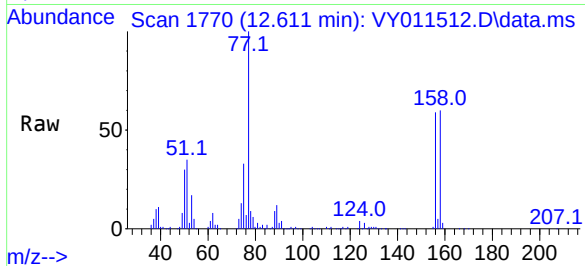




#77
Bromobenzene
Concen: 34.462 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

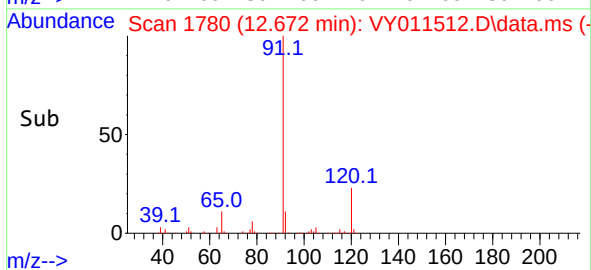
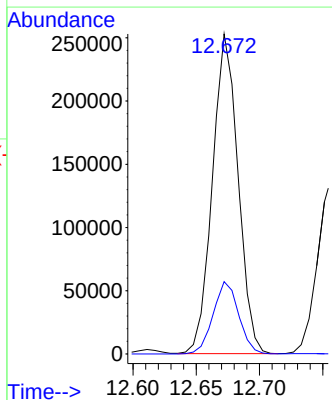
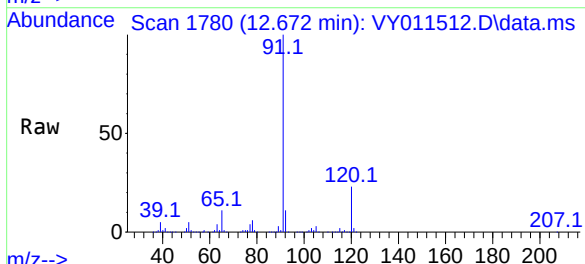
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

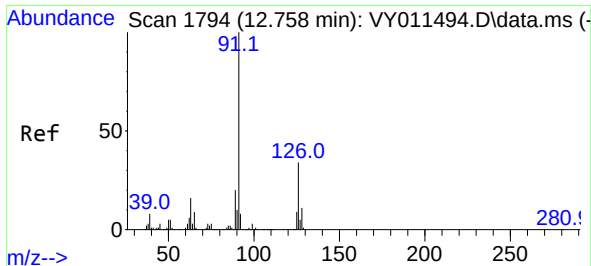
Tgt Ion:156 Resp: 78324
Ion Ratio Lower Upper
156 100
77 196.2 95.5 286.4
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 29.981 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 91 Resp: 356005
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

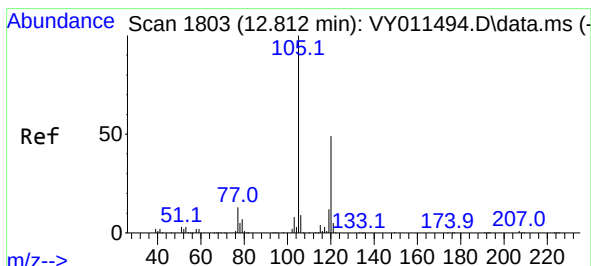
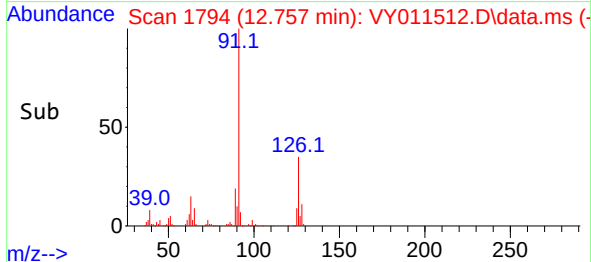
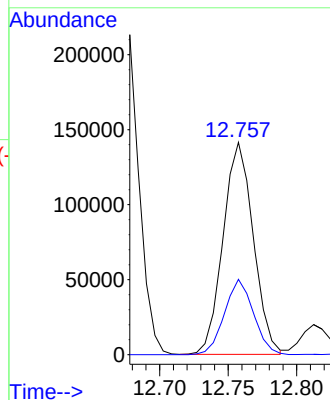
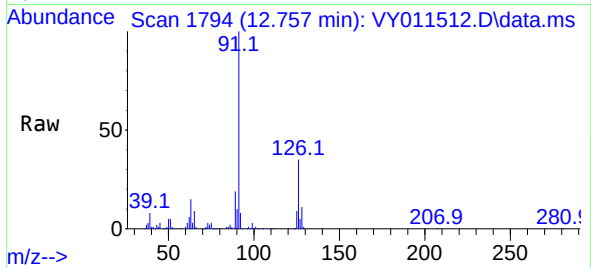




#79
2-Chlorotoluene
Concen: 32.443 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

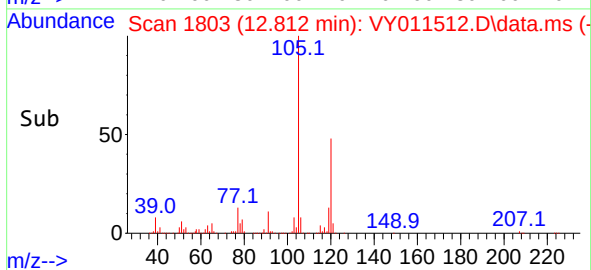
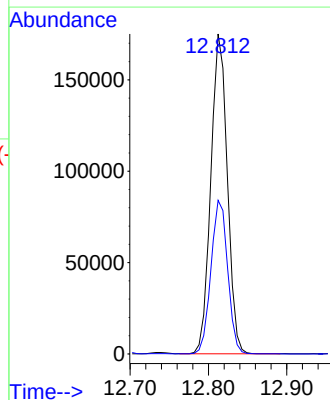
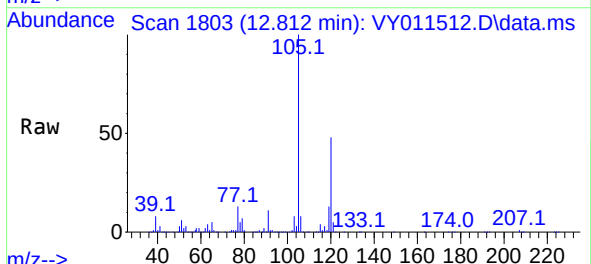
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

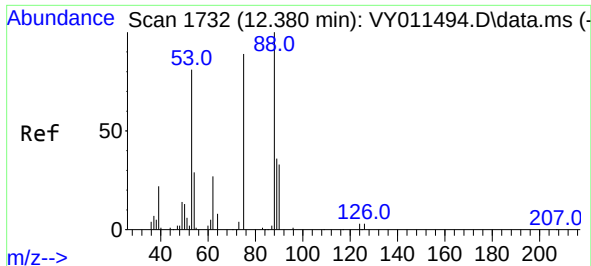
Tgt Ion: 91 Resp: 217134
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 31.170 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:105 Resp: 255737
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

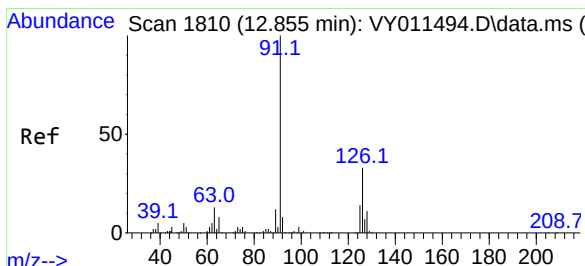
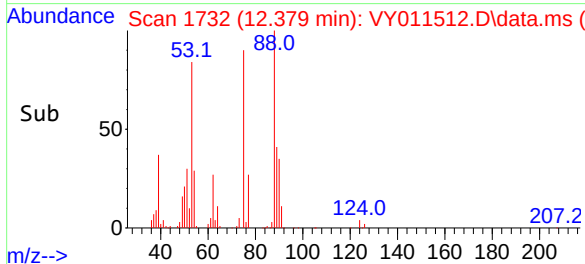
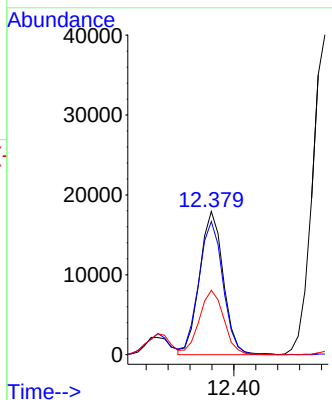
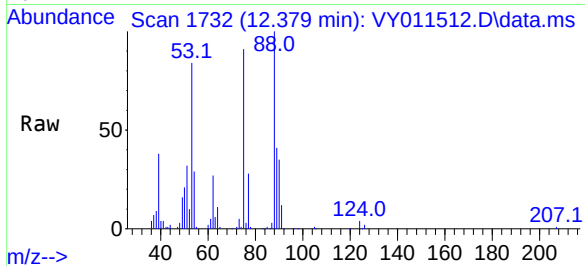




#81
trans-1,4-Dichloro-2-butene
Concen: 40.844 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

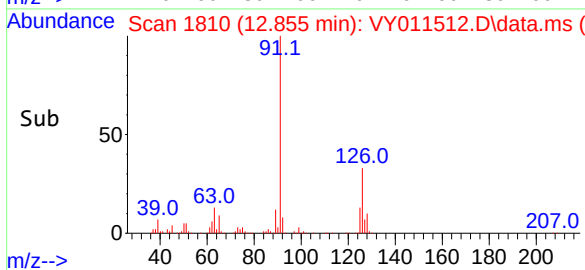
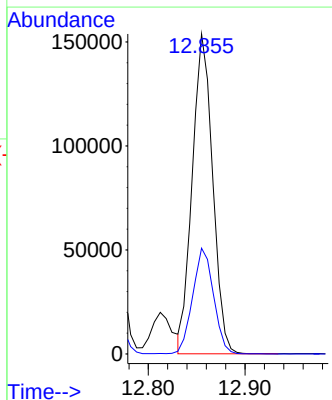
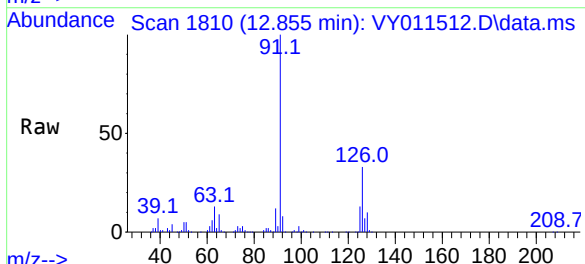
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

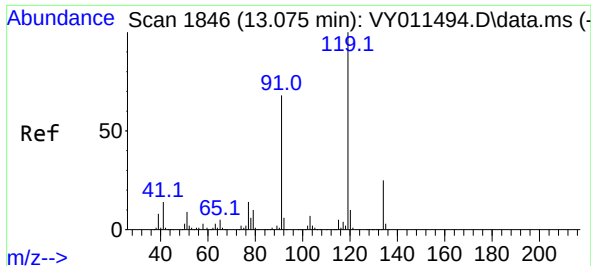
Tgt Ion: 75 Resp: 27027
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 32.166 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 91 Resp: 225109
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

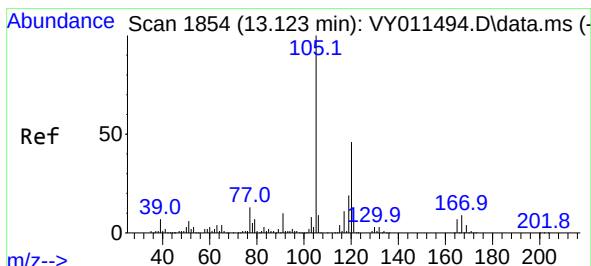
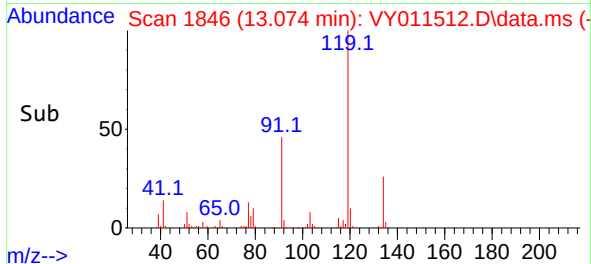
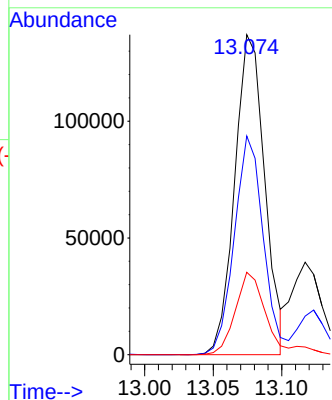
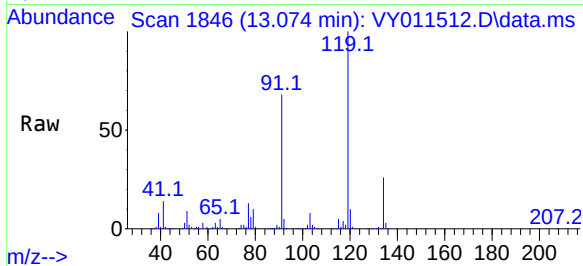




#83
tert-Butylbenzene
Concen: 29.204 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

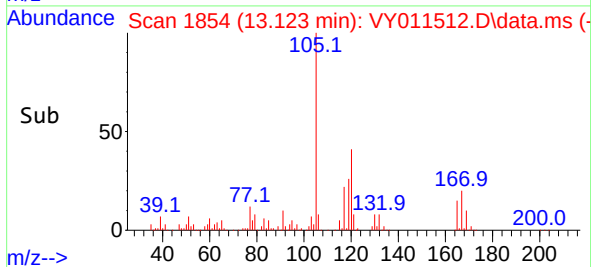
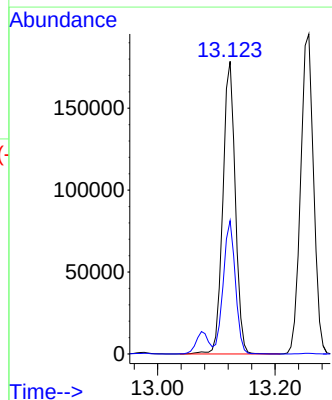
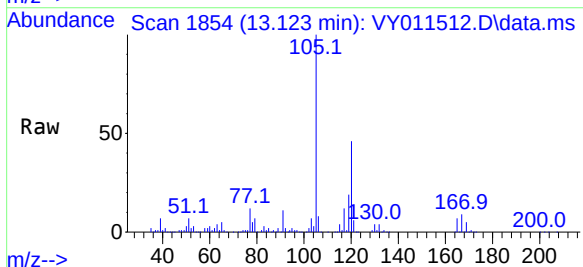
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

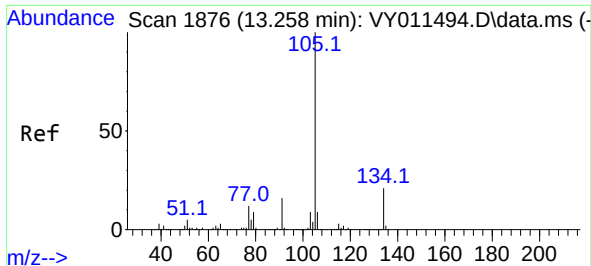
Tgt Ion:119 Resp: 208709
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 32.355 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:105 Resp: 262192
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

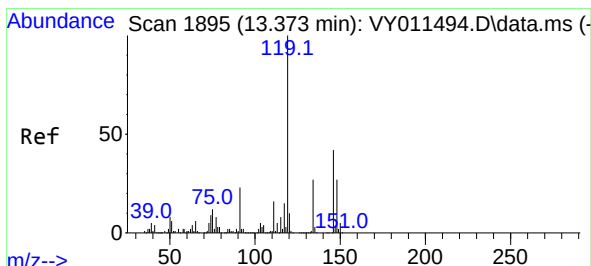
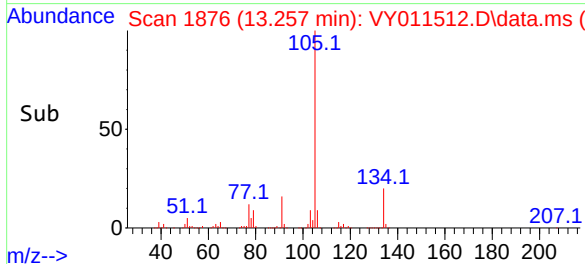
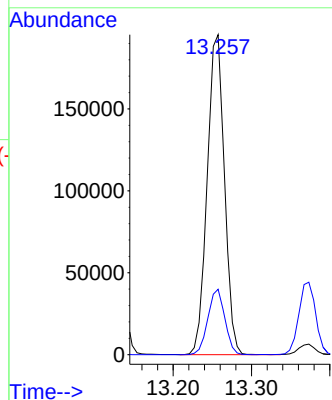
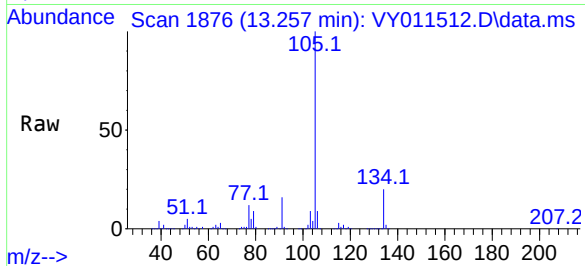




#85
 sec-Butylbenzene
 Concen: 27.972 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

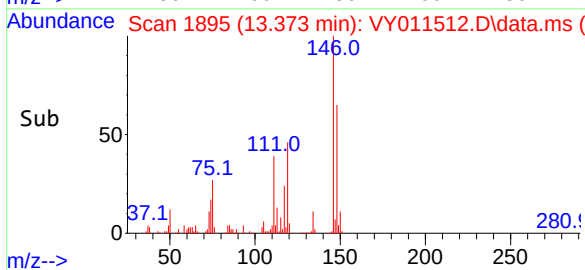
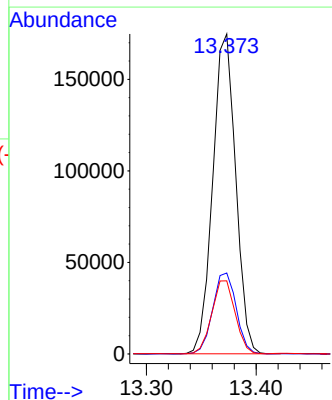
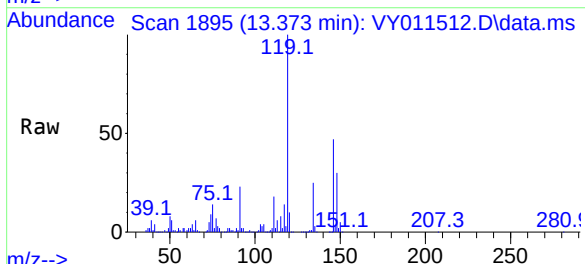
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

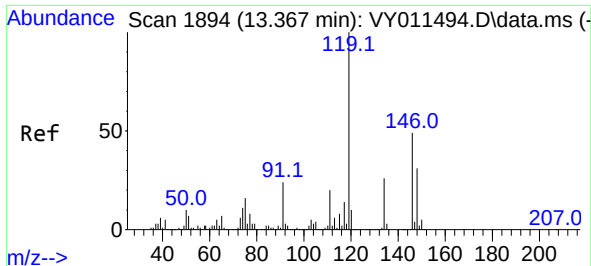
Tgt Ion:105 Resp: 298261
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 28.533 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Tgt Ion:119 Resp: 253915
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.3 12.4 37.2

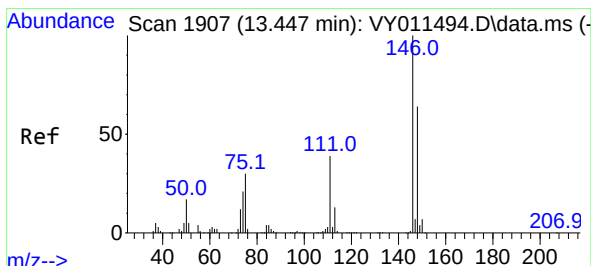
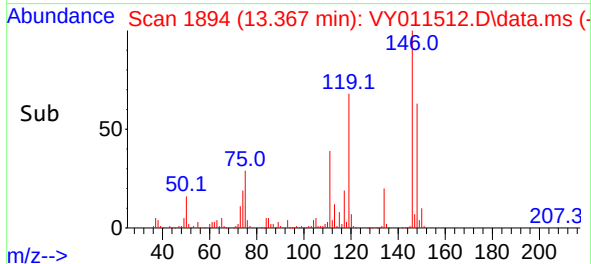
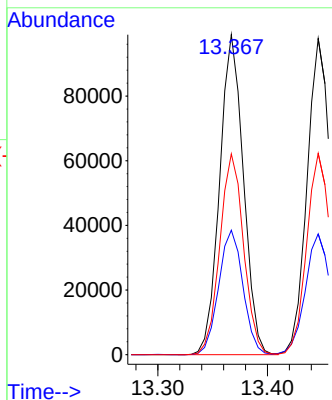
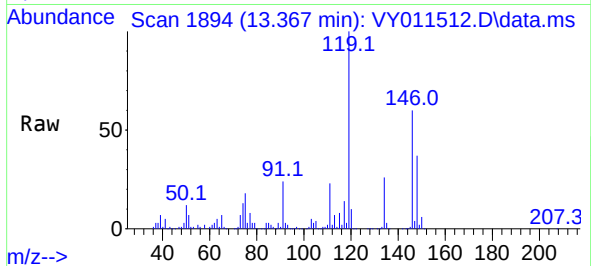




#87
1,3-Dichlorobenzene
Concen: 32.271 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

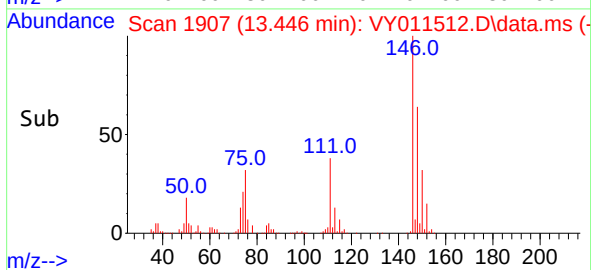
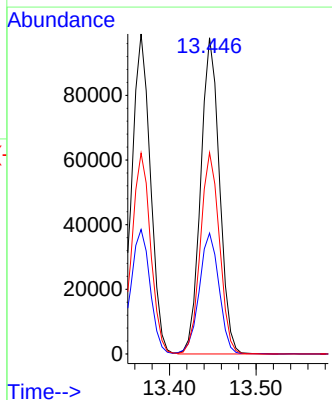
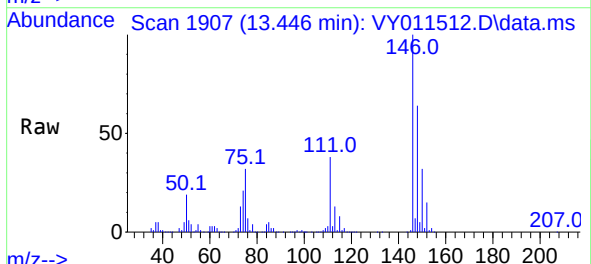
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

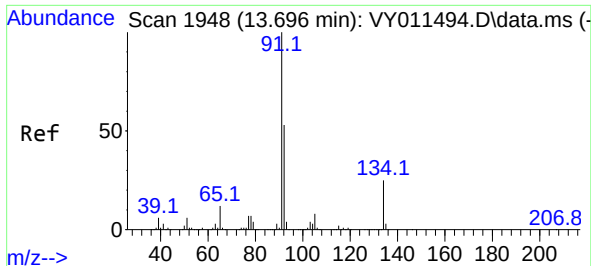
Tgt Ion:146 Resp: 149304
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 31.945 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:146 Resp: 147783
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 64.4 32.6 97.8

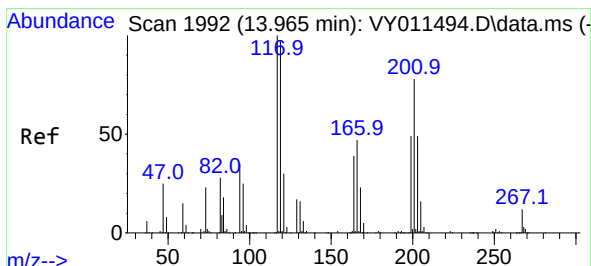
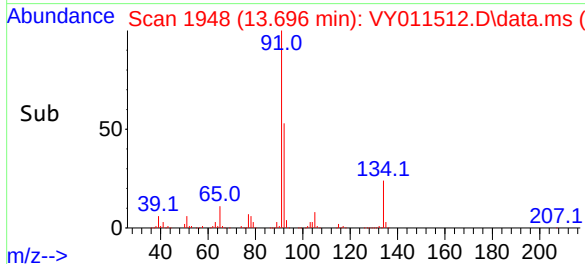
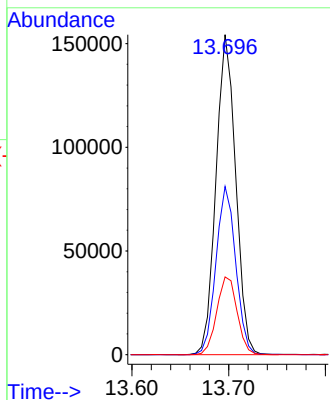
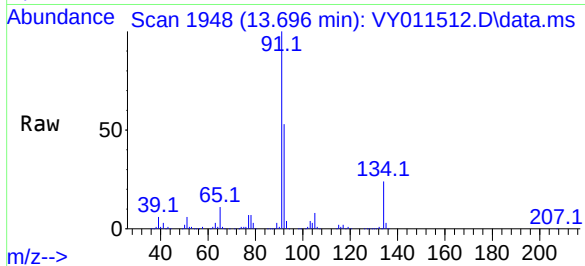




#89
n-Butylbenzene
Concen: 26.661 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

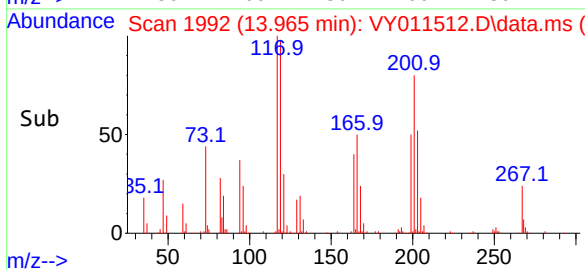
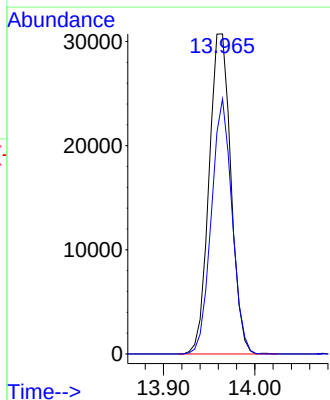
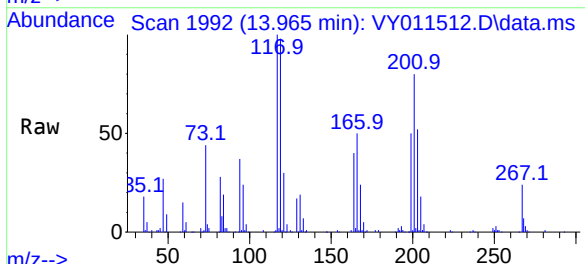
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

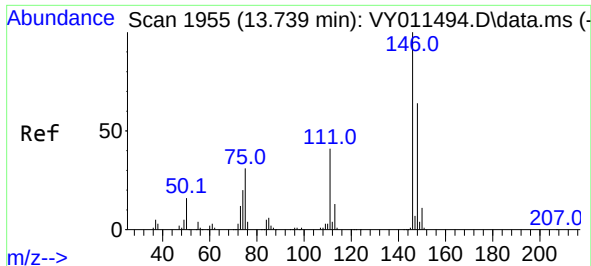
Tgt Ion:	91	Resp:	218100
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	25.2	13.0	38.9



#90
Hexachloroethane
Concen: 28.368 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:	117	Resp:	50978
Ion	Ratio	Lower	Upper
117	100		
201	75.5	43.0	128.8

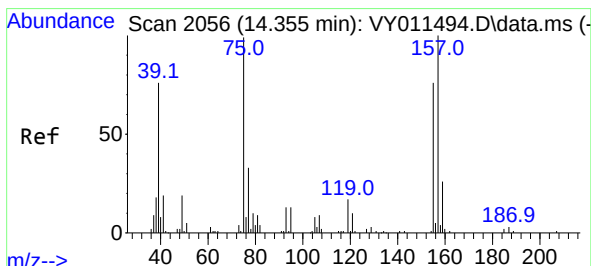
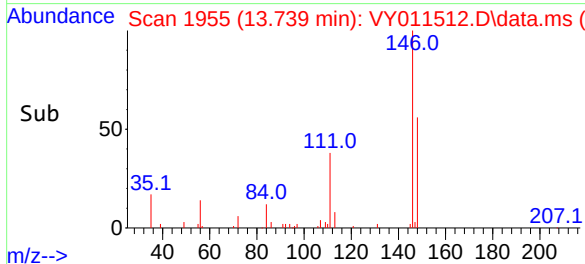
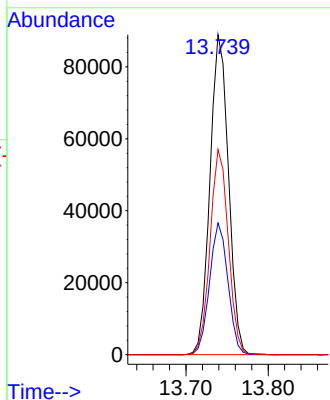
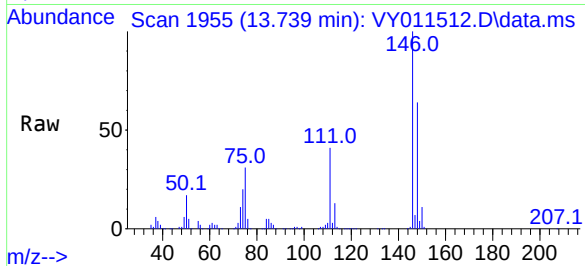




#91
1,2-Dichlorobenzene
Concen: 33.934 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

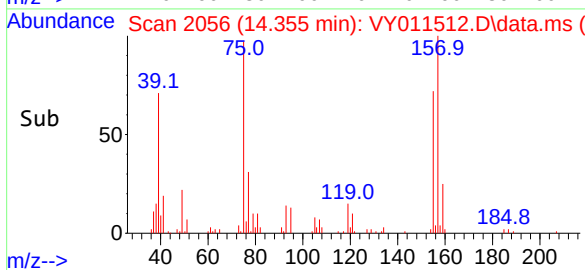
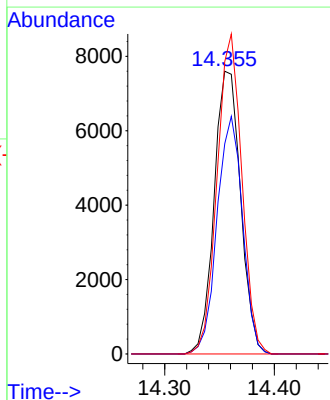
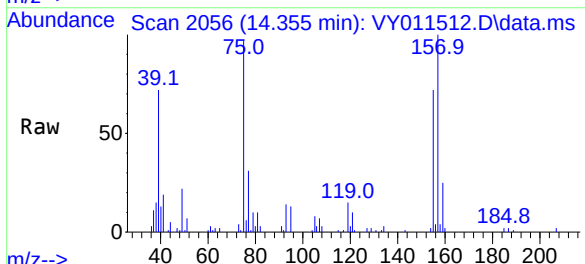
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

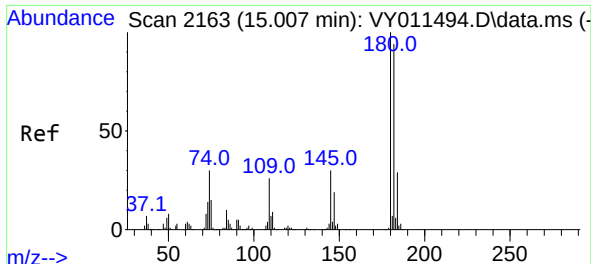
Tgt Ion:	146	Resp:	139167
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	63.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.519 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:	75	Resp:	12745
Ion	Ratio	Lower	Upper
75	100		
155	80.8	38.0	113.9
157	105.8	47.8	143.3

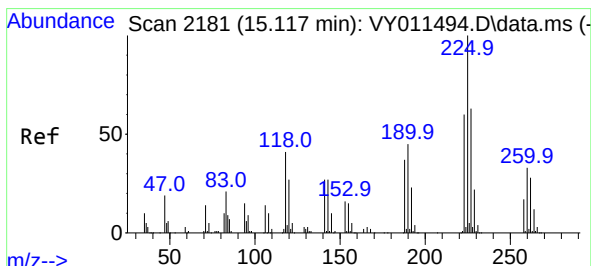
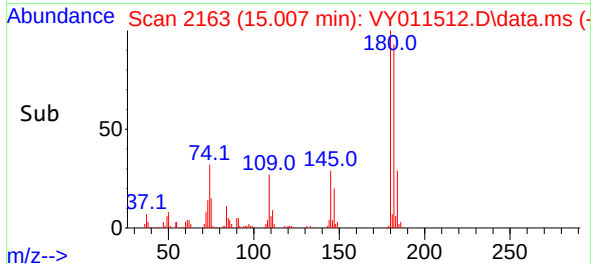
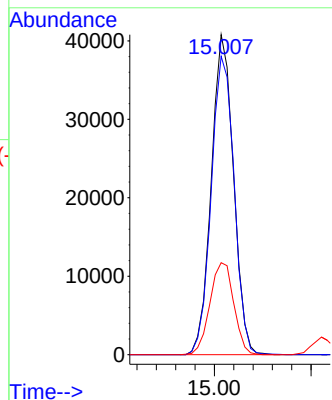
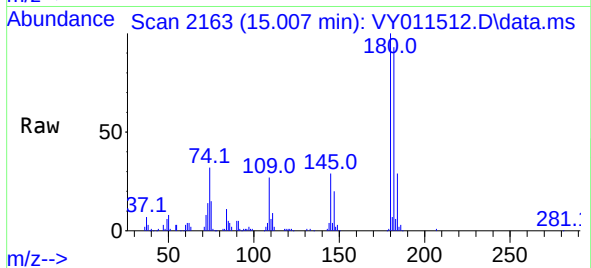




#93
1,2,4-Trichlorobenzene
Concen: 28.521 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

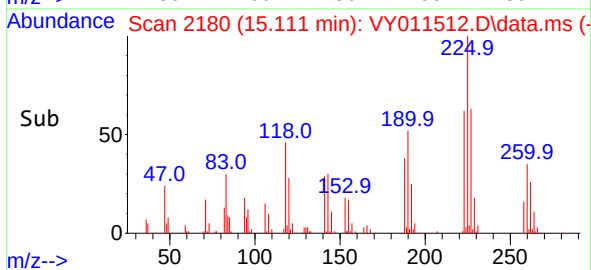
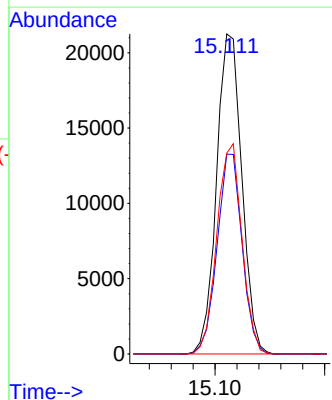
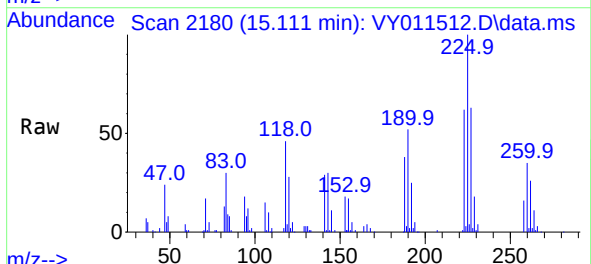
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

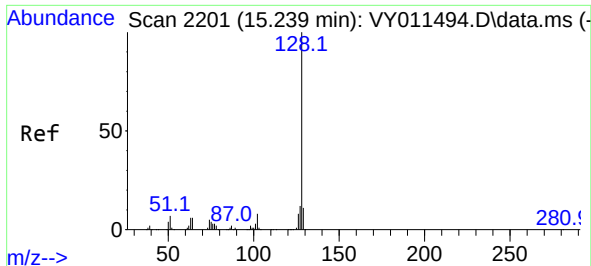
Tgt Ion:180	Resp:	64877
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.3 141.9
145	30.9	14.6 43.8



#94
Hexachlorobutadiene
Concen: 24.072 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:225	Resp:	34037
Ion Ratio	Lower	Upper
225	100	
223	61.7	30.8 92.3
227	65.1	31.6 94.7

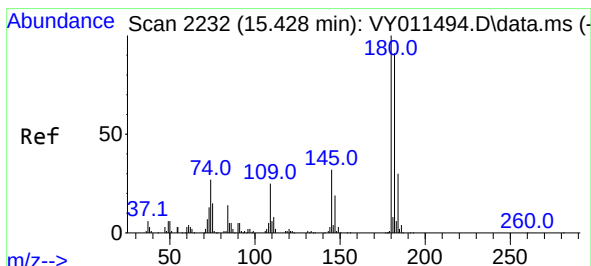
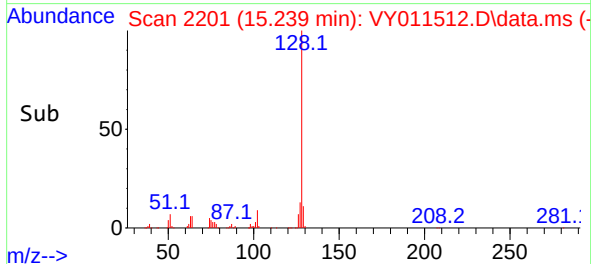
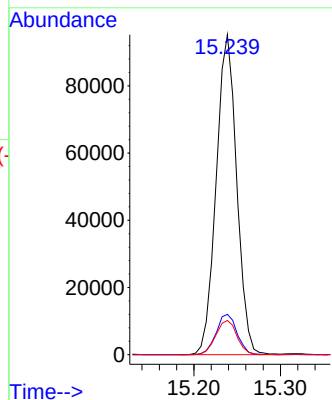
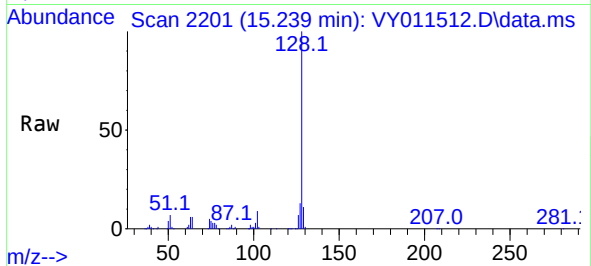




#95
Naphthalene
Concen: 34.249 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	156758
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 30.191 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:	180	Resp:	58856
Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	141.9
145	31.6	15.3	45.9

