

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100521\
 Data File : VY006302.D
 Acq On : 05 Oct 2021 09:00
 Operator : SY/MD
 Sample : VSTD2.540
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD2.5814

Quant Time: Oct 05 10:59:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 10:59:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	223725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	210524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	101826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.253	65	8817	2.402	ug/L	0.00
7) Chloroethane-d5	2.772	69	6758	2.497	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.863	63	15206	2.287	ug/L	0.00
21) 2-Butanone-d5	6.899	46	4444	3.127	ug/L	0.00
24) Chloroform-d	7.484	84	13586	2.359	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.143	65	8689	2.396	ug/L	0.00
32) Benzene-d6	8.112	84	28504	2.312	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.130	67	8409	2.140	ug/L	0.00
41) Toluene-d8	10.185	98	26647	2.359	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	3979	2.099	ug/L	0.00
47) 2-Hexanone-d5	10.789	63	3200	3.094	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.563	84	6040	1.775	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	8432	2.317	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	10421	2.565	ug/L	100
3) Chloromethane	2.119	50	10264	2.261	ug/L	98
5) Vinyl chloride	2.260	62	12078	2.424	ug/L	97
6) Bromomethane	2.662	94	4821	2.312	ug/L	89
8) Chloroethane	2.808	64	6716	2.321	ug/L	95
9) Trichlorofluoromethane	3.137	101	15278	2.397	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	7710	2.167	ug/L #	90
12) 1,1-Dichloroethene	3.887	96	6894	2.052	ug/L	96
13) Acetone	3.960	43	2343	1.863	ug/L #	34
14) Carbon disulfide	4.204	76	26615	2.366	ug/L	99
15) Methyl Acetate	4.473	43	2673	0.974	ug/L #	76
17) trans-1,2-Dichloroethene	5.229	96	7665	2.087	ug/L	91
18) Methyl tert-butyl Ether	5.222	73	18024	1.761	ug/L #	69
19) 1,1-Dichloroethane	6.027	63	14230	2.091	ug/L	92
20) cis-1,2-Dichloroethene	6.984	96	7884	2.017	ug/L	94
22) 2-Butanone	6.990	43	5421	2.948	ug/L	96
23) Bromochloromethane	7.338	128	3618	2.000	ug/L #	84
25) Chloroform	7.515	83	15649	2.209	ug/L	99
27) 1,2-Dichloroethane	8.246	62	10310	2.056	ug/L	96
29) Cyclohexane	7.789	56	12984	1.964	ug/L	99
30) 1,1,1-Trichloroethane	7.704	97	13351	2.170	ug/L	99
31) Carbon tetrachloride	7.905	117	12047	2.375	ug/L	95
33) Benzene	8.167	78	32388	2.079	ug/L	100
34) Trichloroethene	8.941	95	8327	2.111	ug/L	93
35) Methylcyclohexane	9.185	83	13697	2.031	ug/L	99
37) 1,2-Dichloropropane	9.216	63	7943	1.986	ug/L	100
38) Bromodichloromethane	9.496	83	10490	2.043	ug/L	94
39) cis-1,3-Dichloropropene	9.929	75	11397	1.809	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	10325	2.578	ug/L	97
42) Toluene	10.246	91	34108	2.045	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	10435	1.773	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	5216	1.691	ug/L	95

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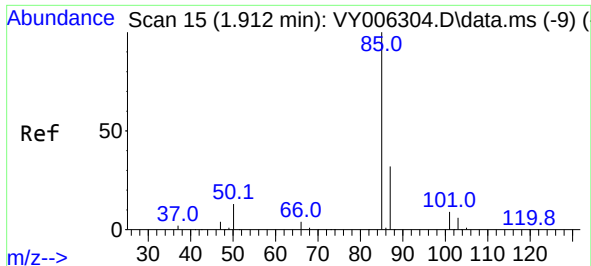
Quant Time: Oct 05 10:59:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 10:59:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.721	164	6780	2.201	ug/L	93
48) 2-Hexanone	10.837	43	7354	2.617	ug/L	98
49) Dibromochloromethane	10.984	129	6655	1.852	ug/L	88
50) 1,2-Dibromoethane	11.093	107	4862	1.646	ug/L	96
51) Chlorobenzene	11.520	112	21099	2.068	ug/L	96
52) Ethylbenzene	11.593	91	35043	1.948	ug/L	98
53) m,p-Xylene	11.703	106	13518	2.008	ug/L	92
54) o-Xylene	12.032	106	12177	1.890	ug/L	95
55) Styrene	12.044	104	21085	1.882	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.587	83	5874	1.622	ug/L	85
59) Bromoform	12.209	173	3941	1.724	ug/L #	97
60) Isopropylbenzene	12.331	105	33018	1.920	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	5013	1.654	ug/L	99
62) 1,3,5-Trimethylbenzene	12.813	105	25749	1.849	ug/L	98
63) 1,2,4-Trimethylbenzene	13.123	105	24976	1.802	ug/L	97
64) 1,3-Dichlorobenzene	13.367	146	15599	2.109	ug/L	98
65) 1,4-Dichlorobenzene	13.447	146	15570	2.080	ug/L	95
67) 1,2-Dichlorobenzene	13.739	146	14148	2.082	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.355	75	1192	1.706	ug/L #	71
69) 1,3,5-Trichlorobenzene	14.507	180	10481	2.072	ug/L	97
70) 1,2,4-trichlorobenzene	15.007	180	8053	1.915	ug/L	99
71) Naphthalene	15.239	128	14033	1.411	ug/L	97
72) 1,2,3-Trichlorobenzene	15.428	180	6420	1.693	ug/L	98

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

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QLast Update : Tue Oct 05 10:59:01 2021
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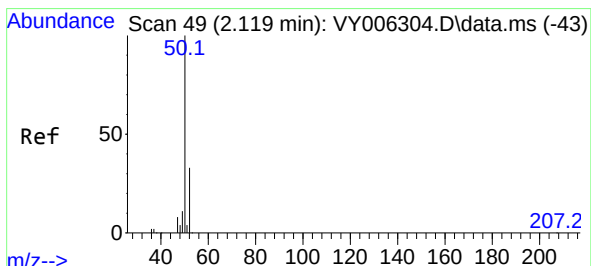
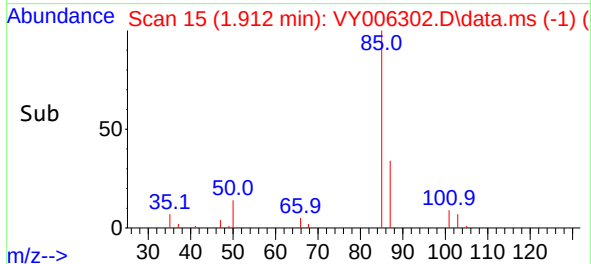
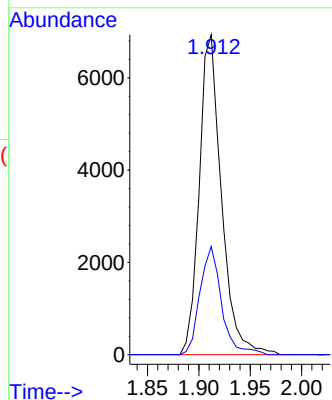
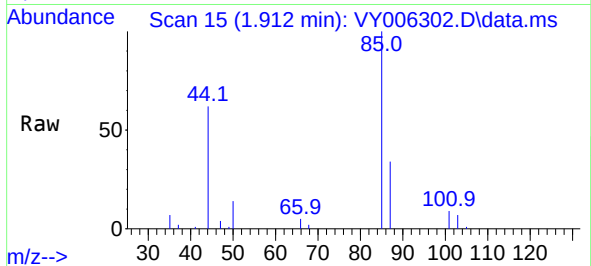




#2
Dichlorodifluoromethane
Concen: 2.565 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

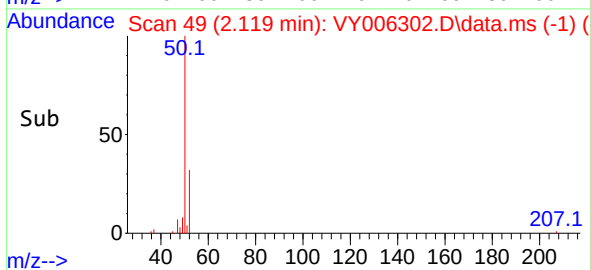
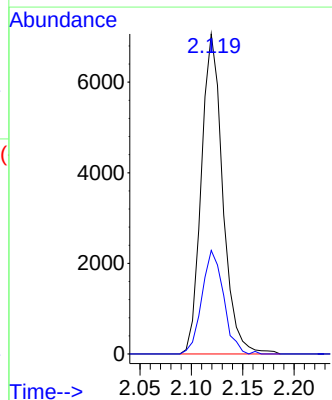
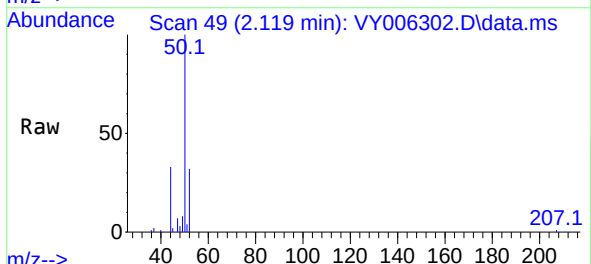
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

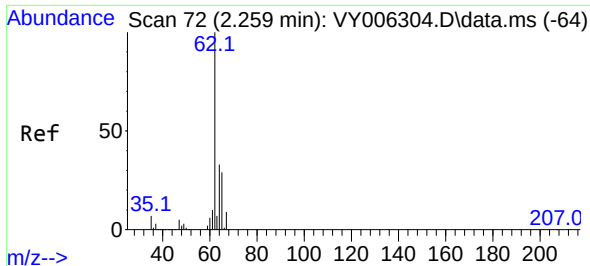
Tgt Ion: 85 Resp: 10421
Ion Ratio Lower Upper
85 100
87 32.9 26.2 39.2



#3
Chloromethane
Concen: 2.261 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 50 Resp: 10264
Ion Ratio Lower Upper
50 100
52 32.4 21.8 40.4

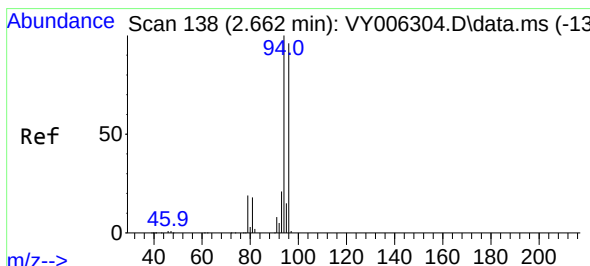
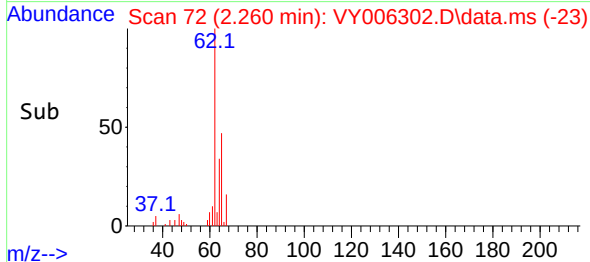
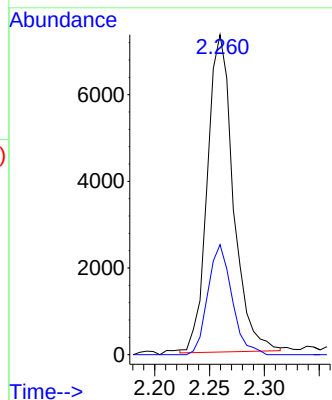
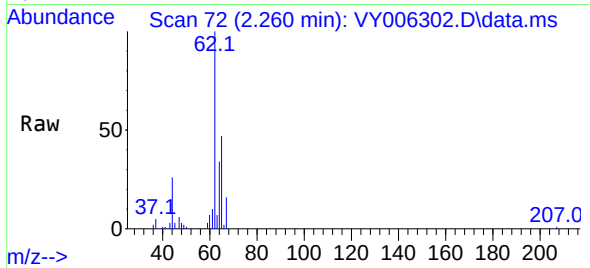




#5
 Vinyl chloride
 Concen: 2.424 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006302.D
 Acq: 05 Oct 2021 09:00

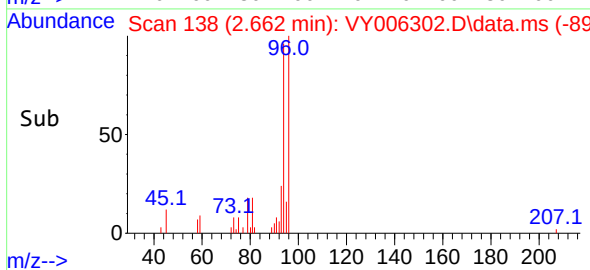
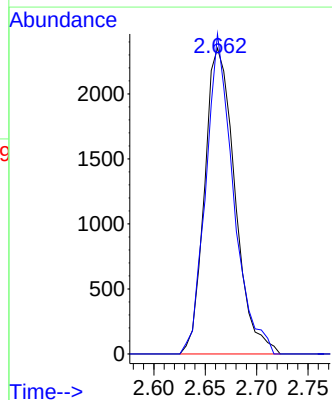
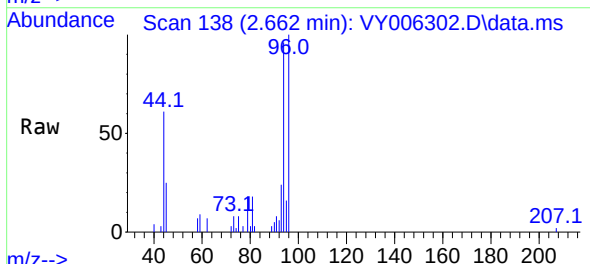
Instrument :
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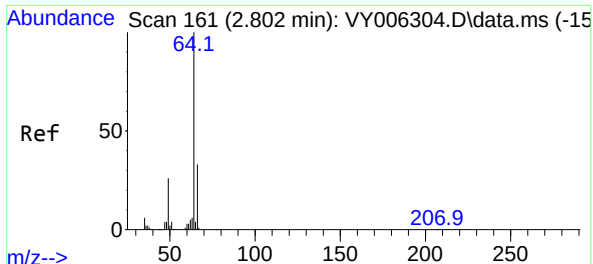
Tgt Ion: 62 Resp: 12078
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.8 42.4



#6
 Bromomethane
 Concen: 2.312 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006302.D
 Acq: 05 Oct 2021 09:00

Tgt Ion: 94 Resp: 4821
 Ion Ratio Lower Upper
 94 100
 96 104.6 65.9 122.5





#8

Chloroethane

Concen: 2.321 ug/L

RT: 2.808 min Scan# 162

Delta R.T. 0.006 min

Lab File: VY006302.D

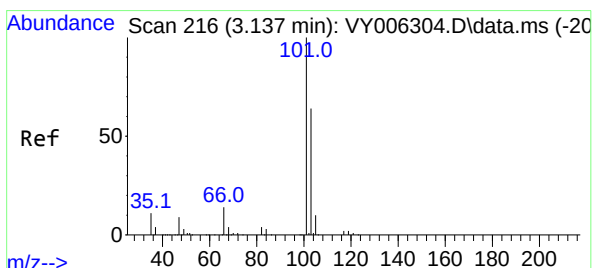
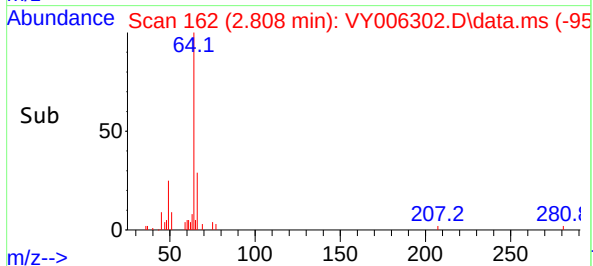
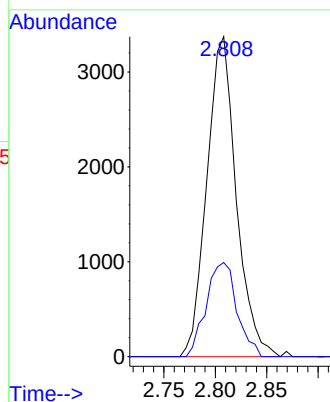
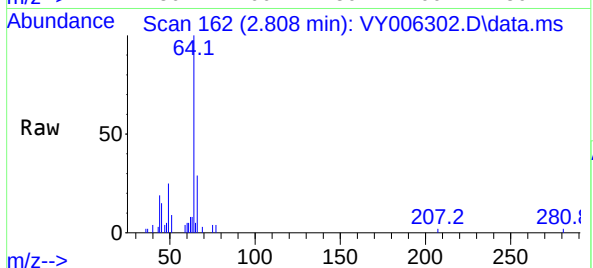
Acq: 05 Oct 2021 09:00

Tgt Ion: 64 Resp: 6716

Ion Ratio Lower Upper

64 100

66 29.5 22.7 42.3



#9

Trichlorofluoromethane

Concen: 2.397 ug/L

RT: 3.137 min Scan# 216

Delta R.T. 0.000 min

Lab File: VY006302.D

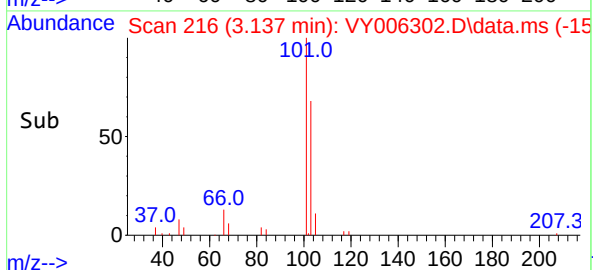
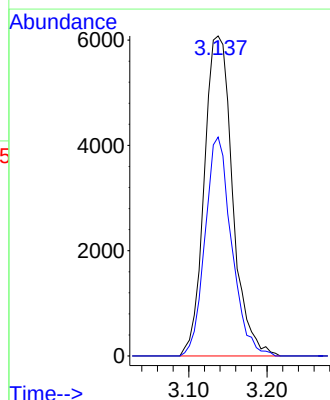
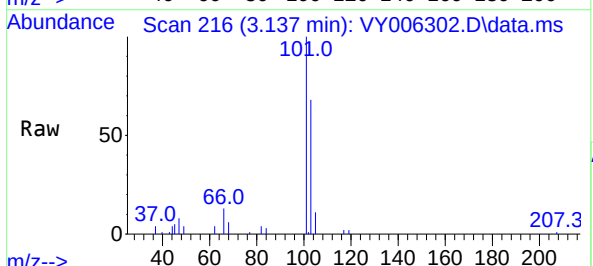
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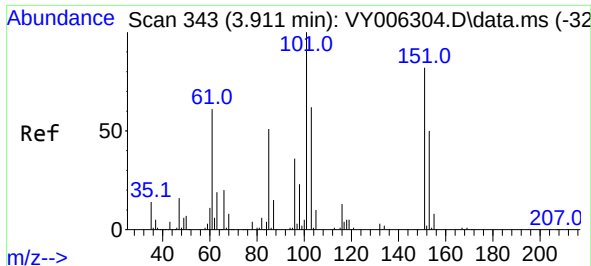
Tgt Ion: 101 Resp: 15278

Ion Ratio Lower Upper

101 100

103 64.2 51.4 77.2

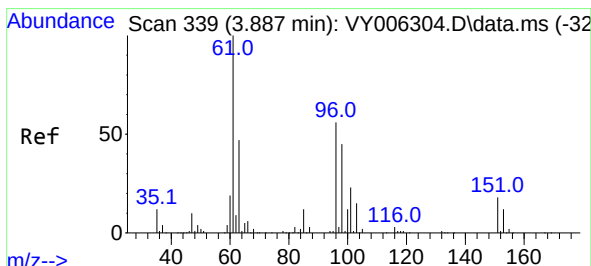
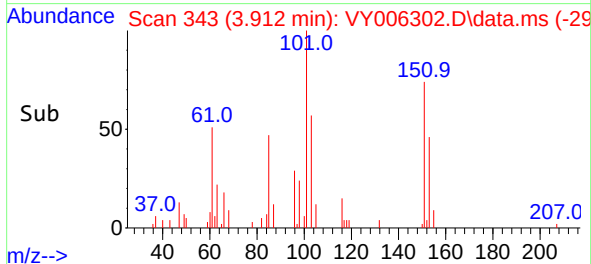
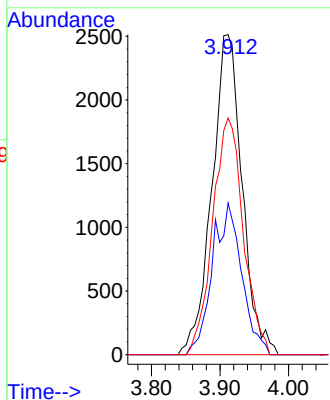
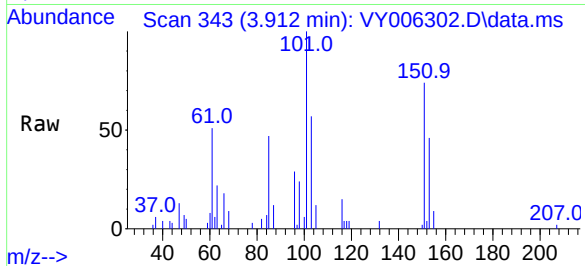




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.167 ug/L
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

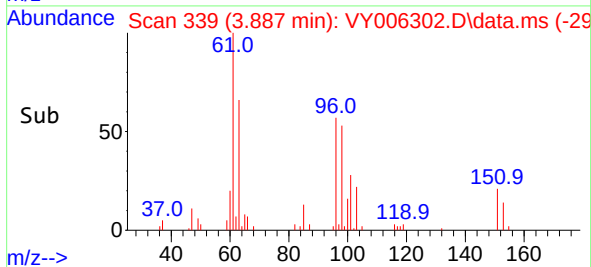
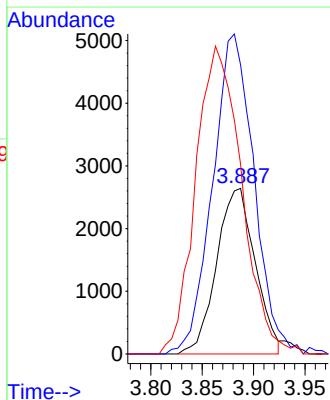
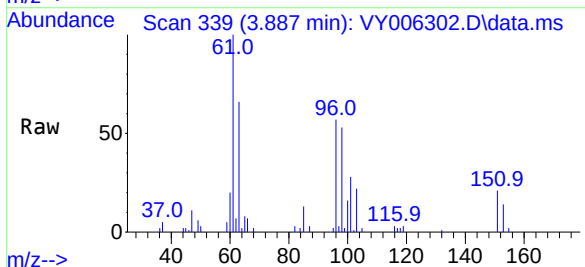
Instrument :
MSVOA_Y
ClientSampleId :
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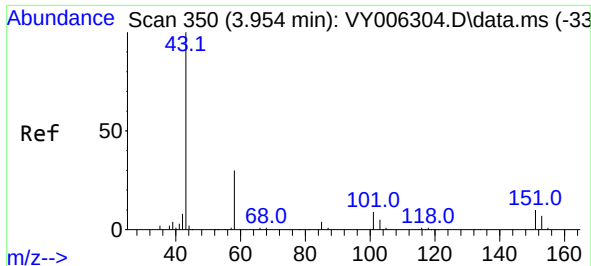
Tgt Ion:101 Resp: 7710
Ion Ratio Lower Upper
101 100
85 29.2 36.6 54.8#
151 74.8 59.0 88.4



#12
1,1-Dichloroethene
Concen: 2.052 ug/L
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 96 Resp: 6894
Ion Ratio Lower Upper
96 100
61 174.5 121.2 225.2
63 114.5 86.9 161.3

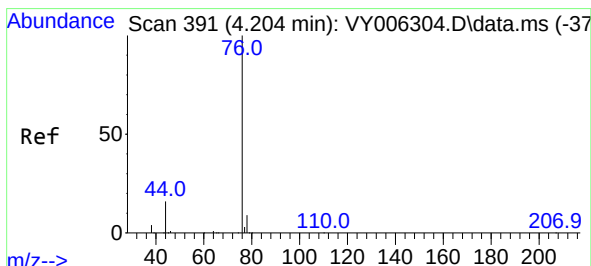
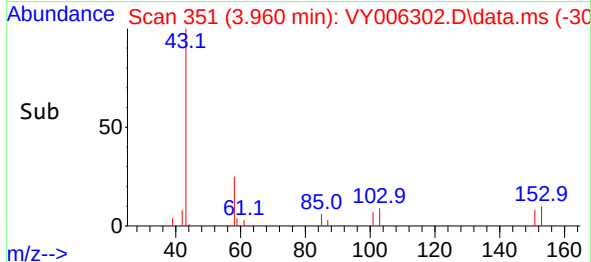
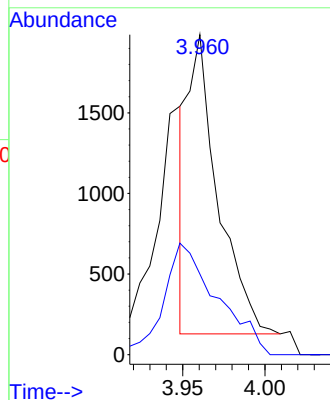
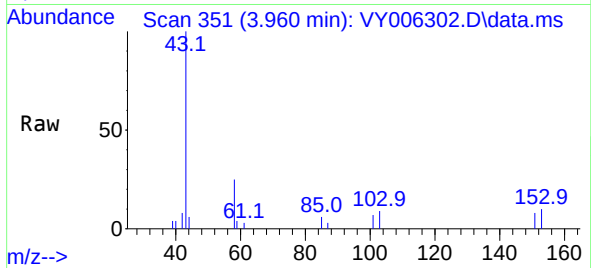




#13
Acetone
Concen: 1.863 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

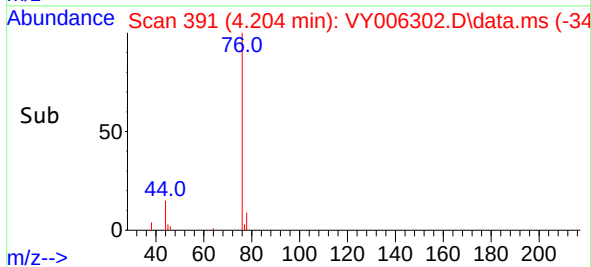
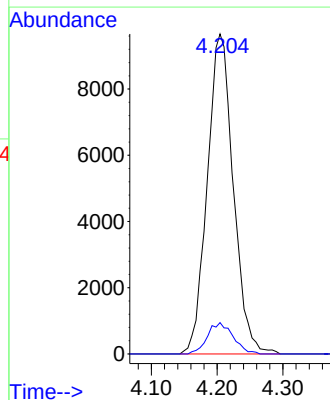
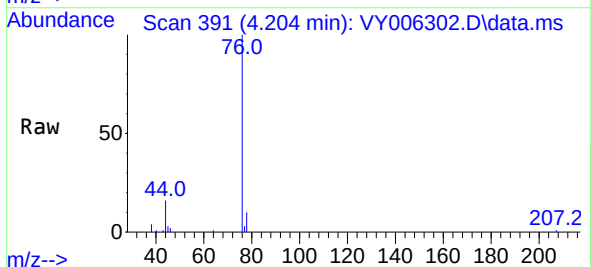
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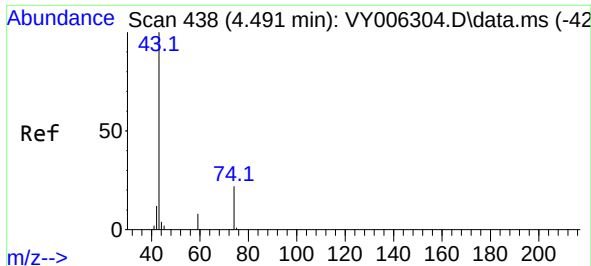
Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 66.6 0.0 61.0#



#14
Carbon disulfide
Concen: 2.366 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 76 Resp: 26615
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

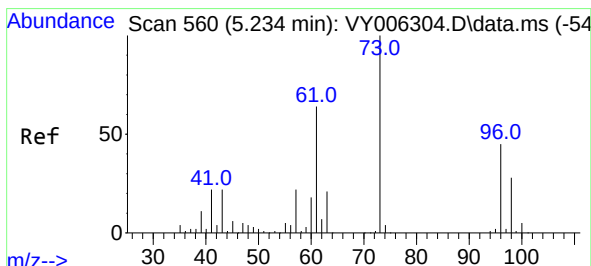
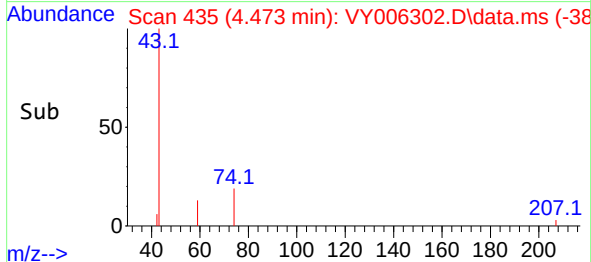
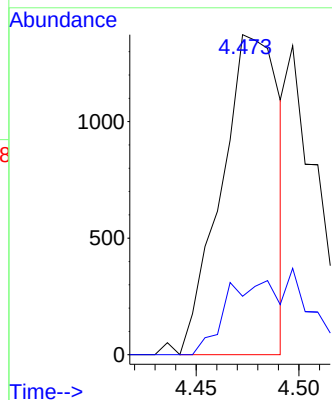
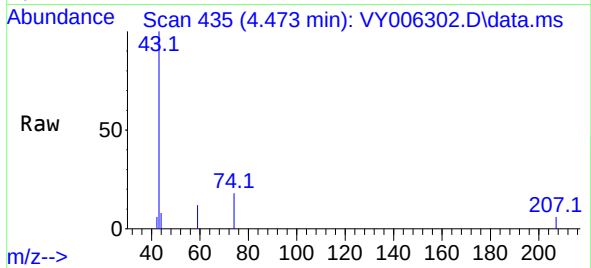




#15
Methyl Acetate
Concen: 0.974 ug/L
RT: 4.473 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

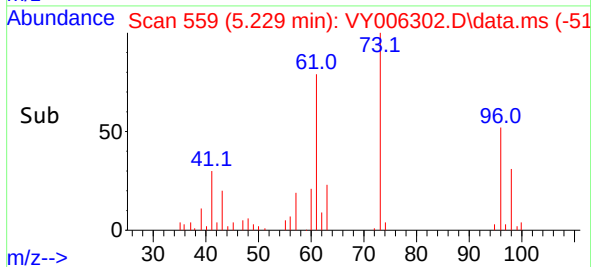
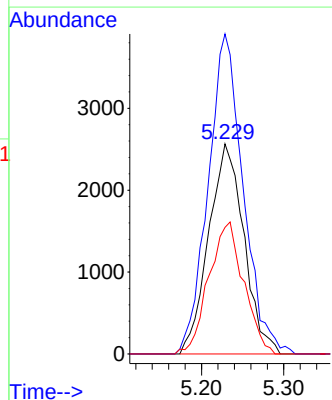
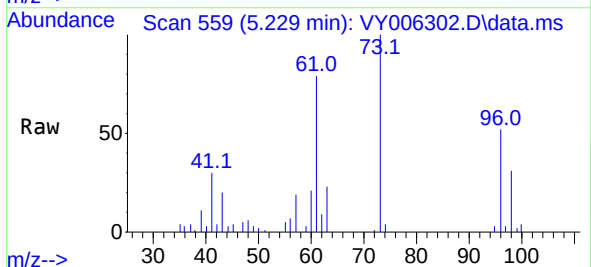
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ClientSampleId :
VSTD2.5814

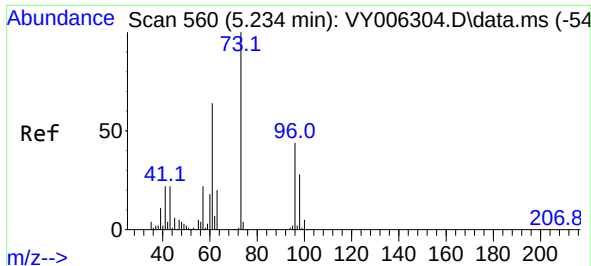
Tgt Ion: 43 Resp: 2673
Ion Ratio Lower Upper
43 100
74 9.9 16.7 25.1#



#17
trans-1,2-Dichloroethene
Concen: 2.087 ug/L
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

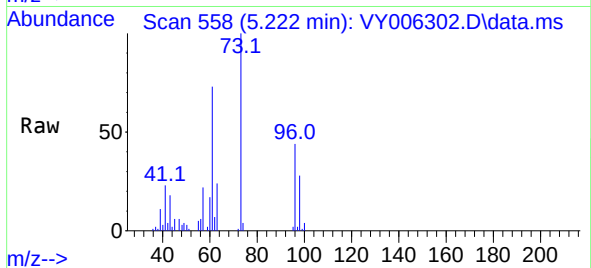
Tgt Ion: 96 Resp: 7665
Ion Ratio Lower Upper
96 100
61 152.3 97.6 181.2
98 60.2 44.8 83.2



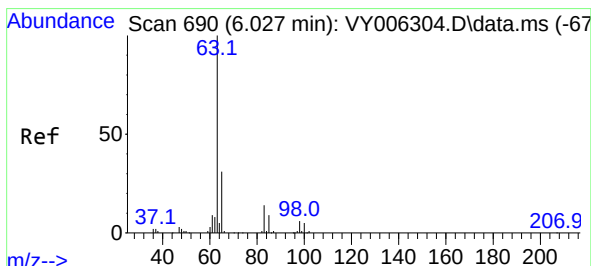
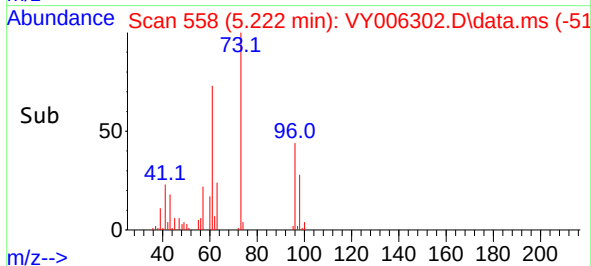
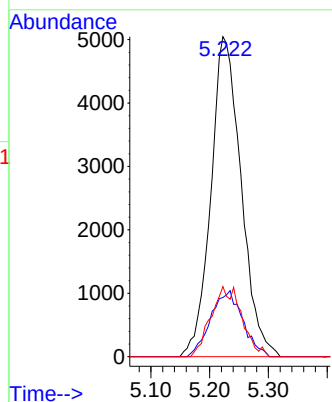


#18
Methyl tert-butyl Ether
Concen: 1.761 ug/L
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

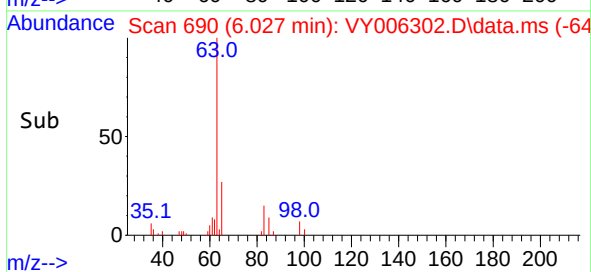
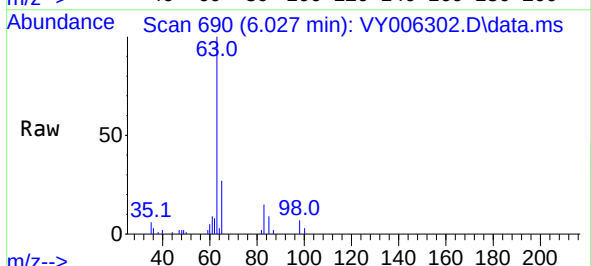
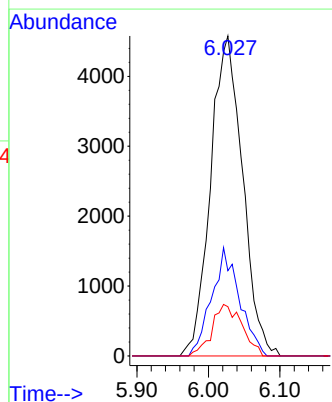


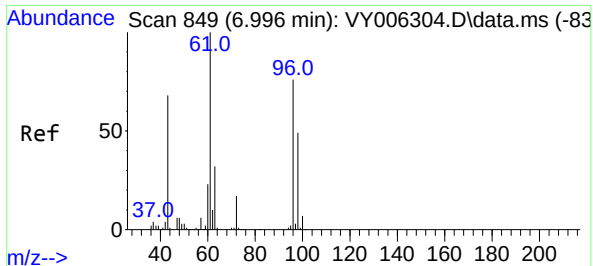
Tgt Ion: 73 Resp: 18024
Ion Ratio Lower Upper
73 100
43 0.0 16.8 25.2#
57 13.9 18.7 28.1#



#19
1,1-Dichloroethane
Concen: 2.091 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 63 Resp: 14230
Ion Ratio Lower Upper
63 100
65 26.7 22.4 41.6
83 15.4 9.5 17.7

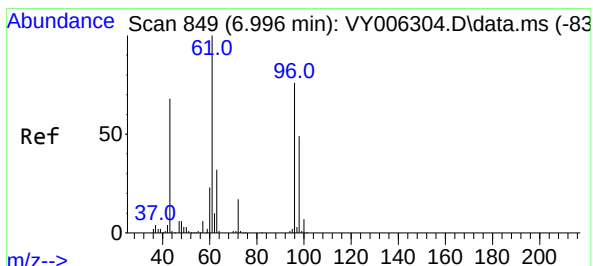
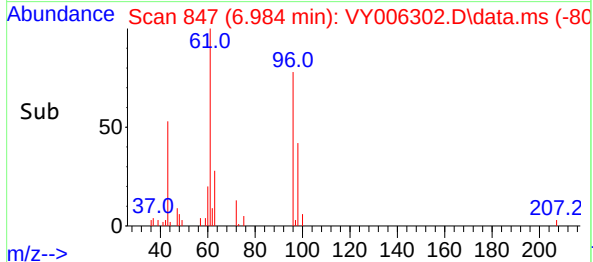
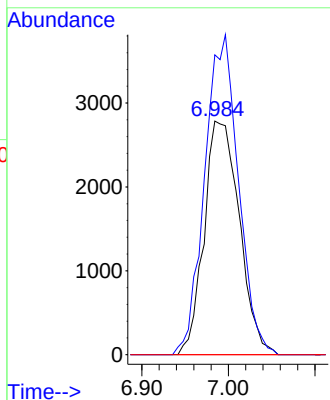
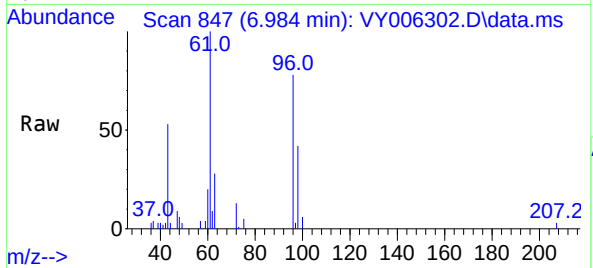




#20
cis-1,2-Dichloroethene
Concen: 2.017 ug/L
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

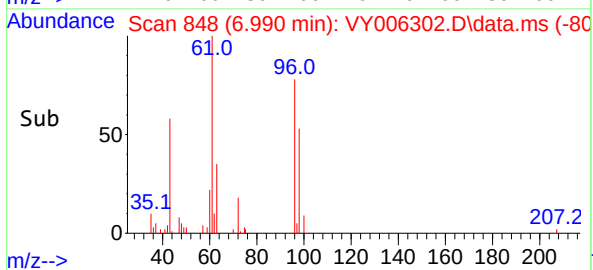
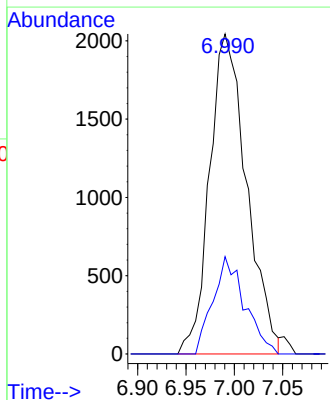
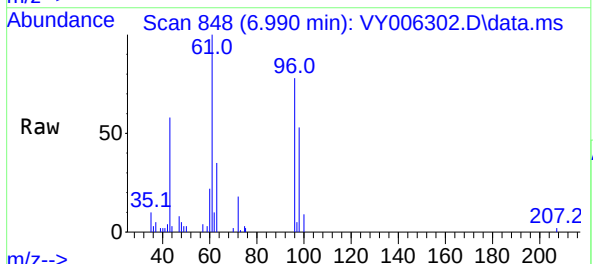
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

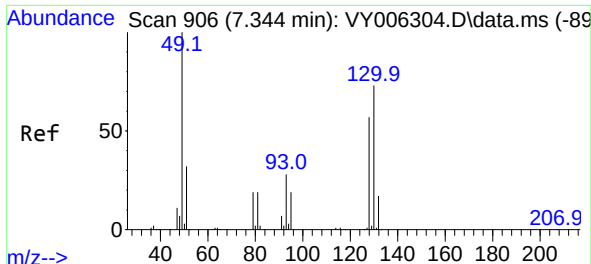
Tgt Ion: 96 Resp: 7884
Ion Ratio Lower Upper
96 100
61 128.4 94.8 176.2
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 2.948 ug/L
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

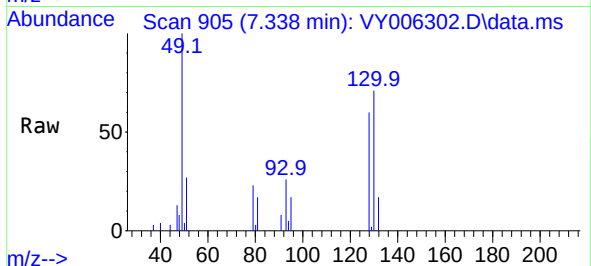
Tgt Ion: 43 Resp: 5421
Ion Ratio Lower Upper
43 100
72 26.3 12.2 36.6



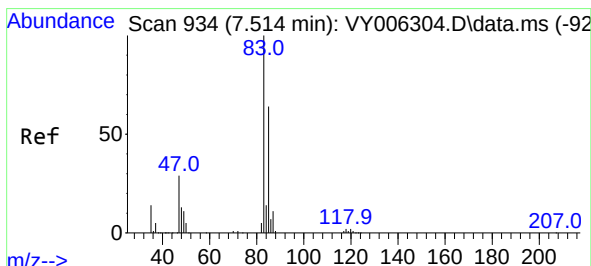
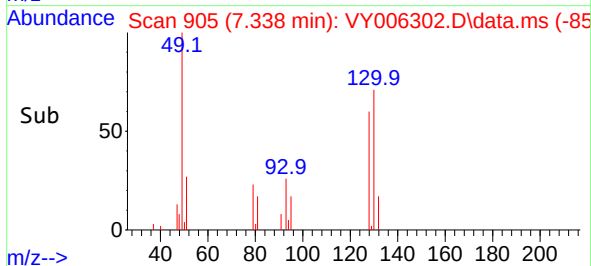
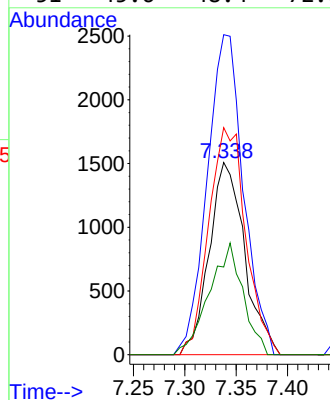


#23
Bromochloromethane
Concen: 2.000 ug/L
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

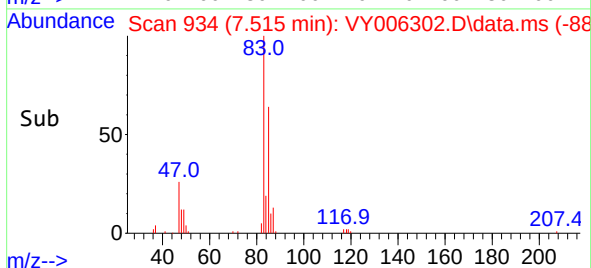
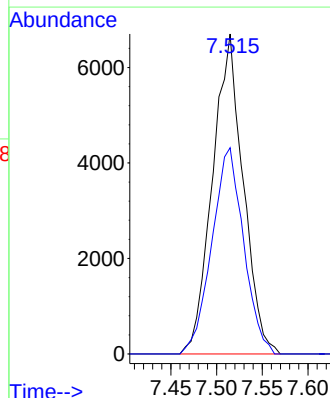
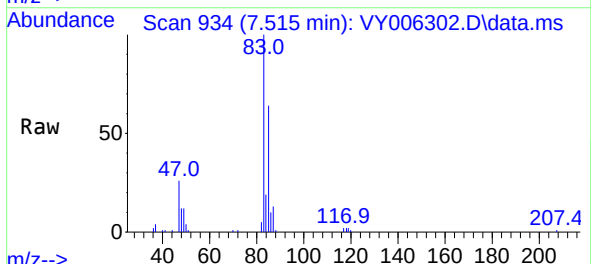


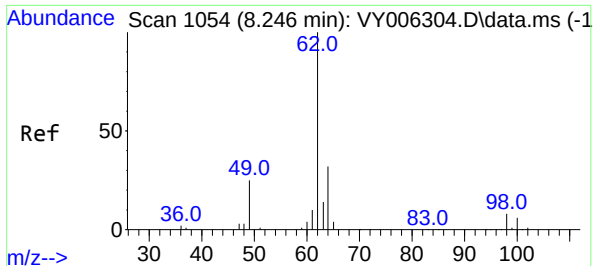
Tgt Ion:128 Resp: 3618
Ion Ratio Lower Upper
128 100
49 166.5 138.9 258.1
130 118.2 88.3 164.1
51 45.6 48.4 72.6#



#25
Chloroform
Concen: 2.209 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 83 Resp: 15649
Ion Ratio Lower Upper
83 100
85 64.4 45.4 84.4

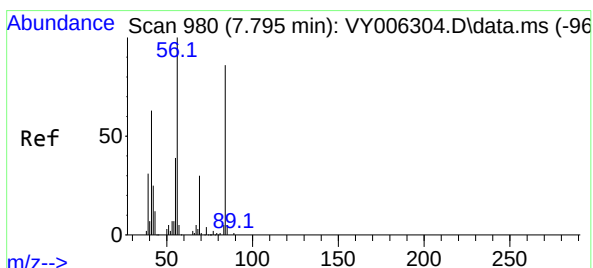
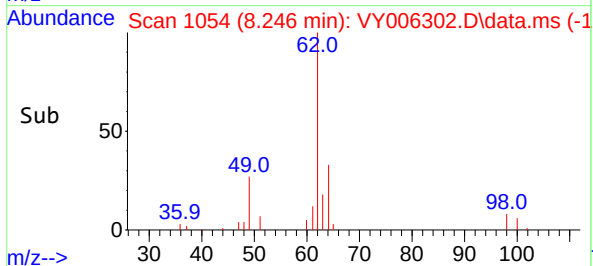
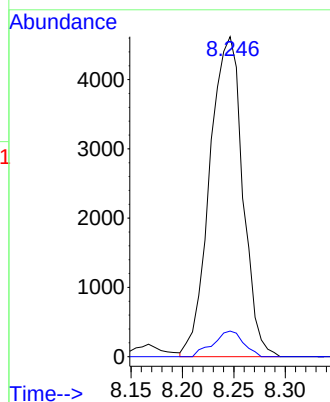
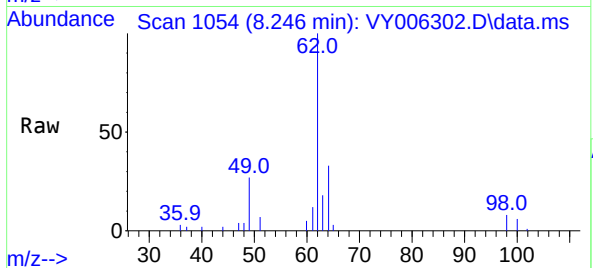




#27
1,2-Dichloroethane
Concen: 2.056 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

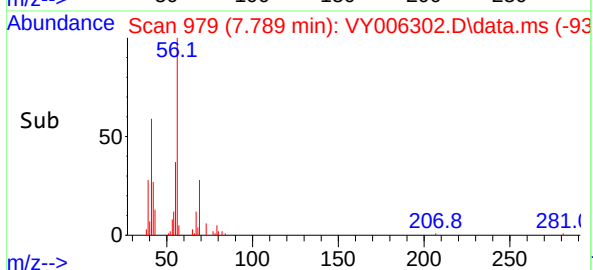
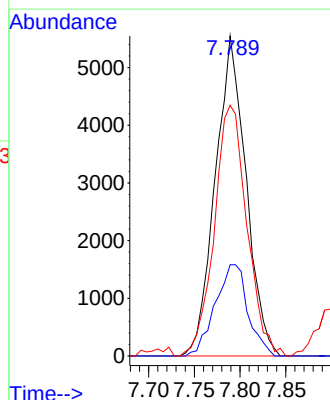
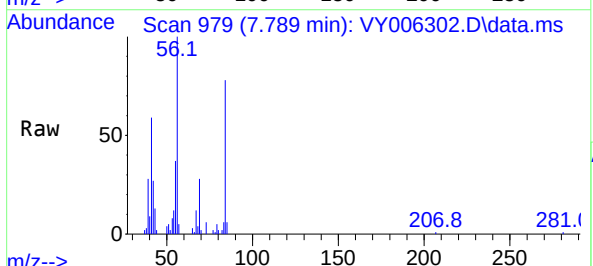
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

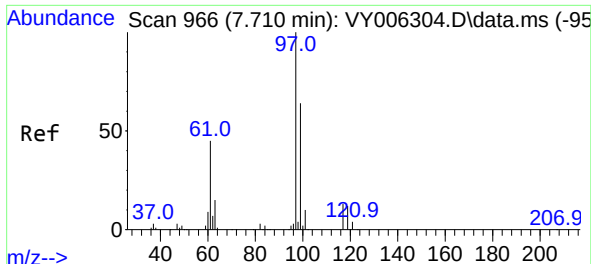
Tgt Ion: 62 Resp: 10310
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3



#29
Cyclohexane
Concen: 1.964 ug/L
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 56 Resp: 12984
Ion Ratio Lower Upper
56 100
69 30.2 22.6 33.8
84 82.9 66.1 99.1

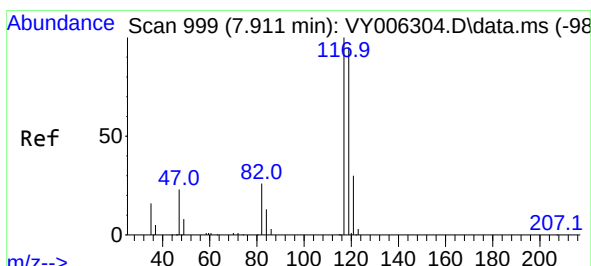
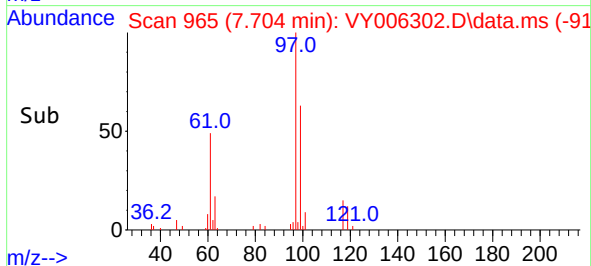
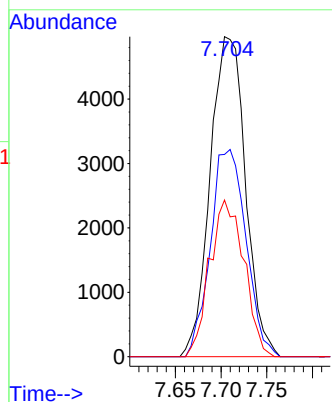
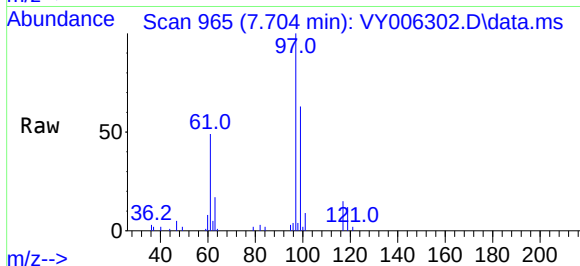




#30
1,1,1-Trichloroethane
Concen: 2.170 ug/L
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

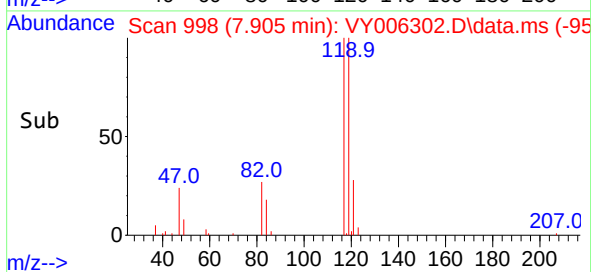
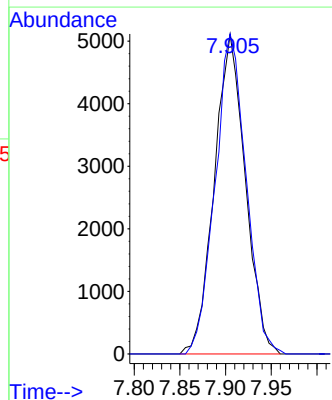
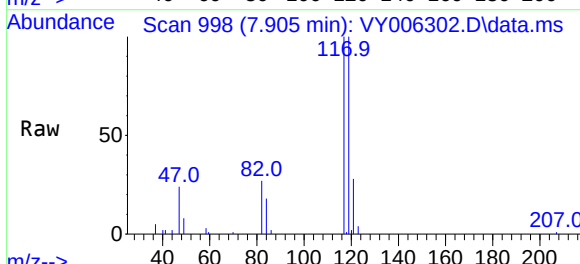
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

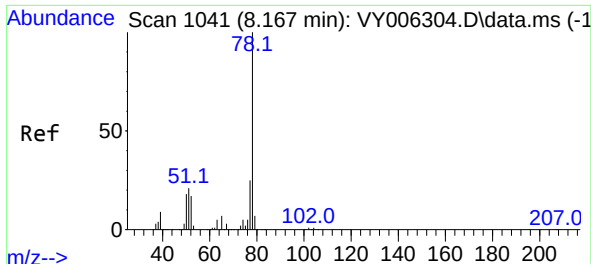
Tgt Ion:	97	Resp:	13351
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	47.6	37.3	55.9



#31
Carbon tetrachloride
Concen: 2.375 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:	117	Resp:	12047
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.2	114.2

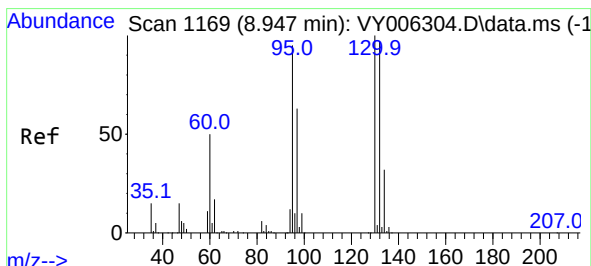
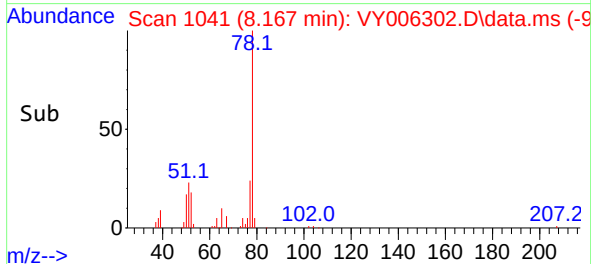
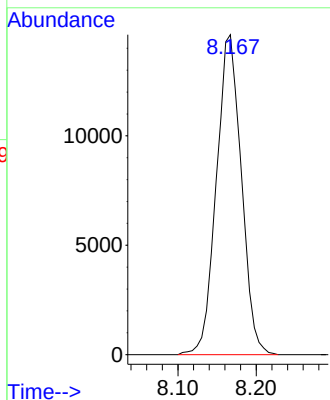
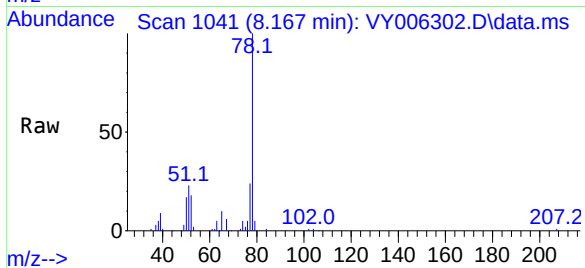




#33
Benzene
Concen: 2.079 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

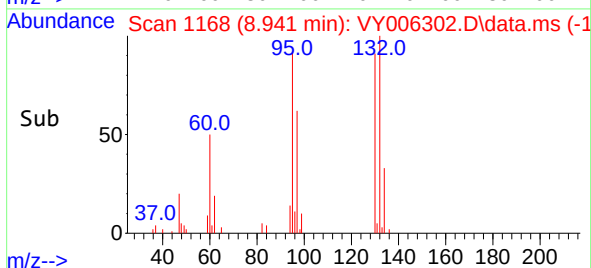
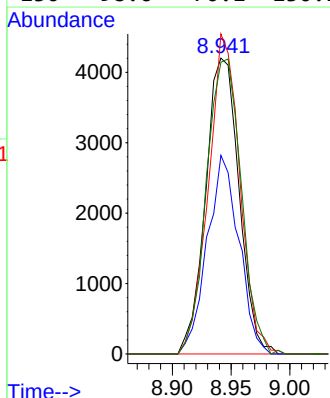
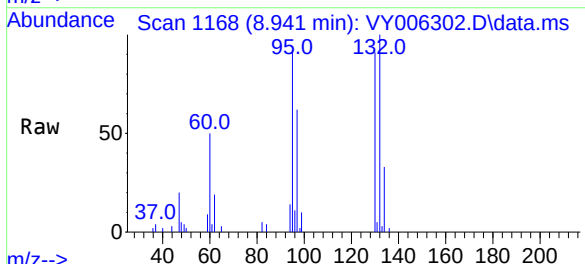
Tgt Ion: 78 Resp: 32388

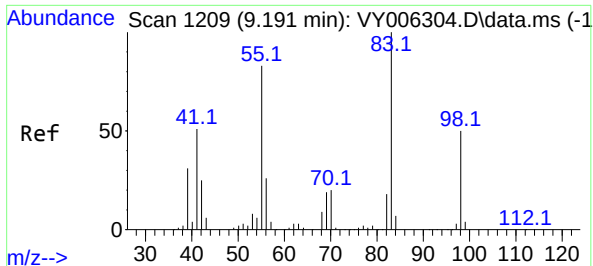


#34
Trichloroethene
Concen: 2.111 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 95 Resp: 8327

Ion	Ratio	Lower	Upper
95	100		
97	67.1	44.2	82.2
132	108.2	66.8	124.0
130	98.6	70.1	130.1





#35

Methylcyclohexane

Concen: 2.031 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

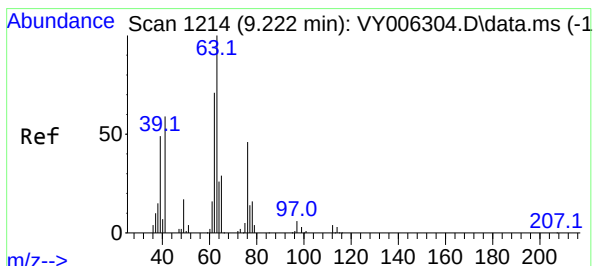
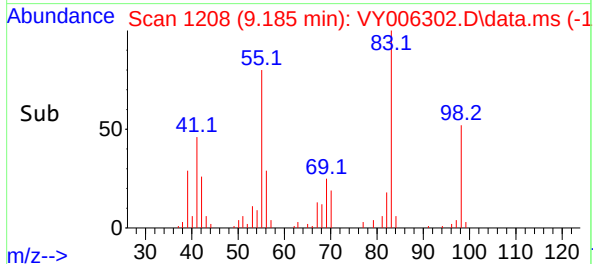
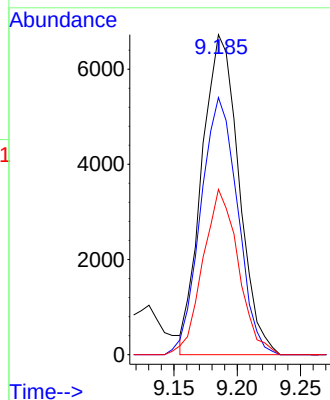
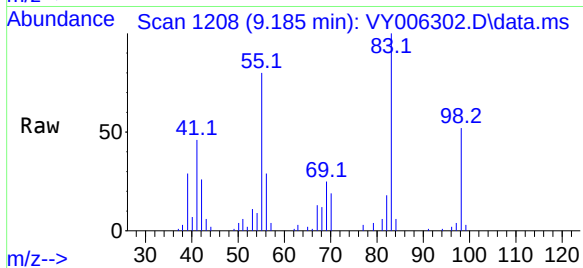
Lab File: VY006302.D

Acq: 05 Oct 2021 09:00

Tgt Ion: 83 Resp: 13697

Ion	Ratio	Lower	Upper
83	100		
55	80.0	63.9	95.9
98	49.5	38.7	58.1

Instrument :
MSVOA_Y
ClientSampled :
VSTD2.5814



#37

1,2-Dichloropropane

Concen: 1.986 ug/L

RT: 9.216 min Scan# 1213

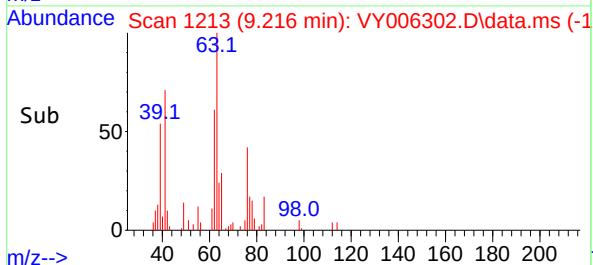
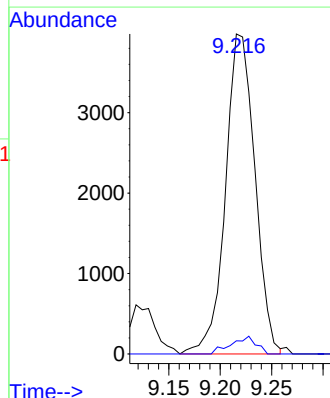
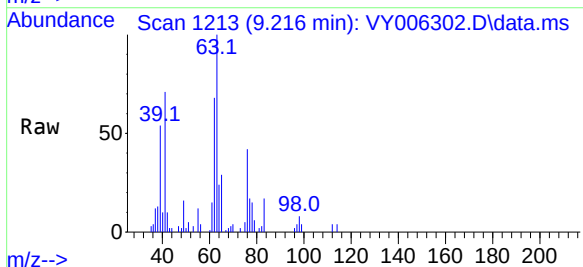
Delta R.T. -0.006 min

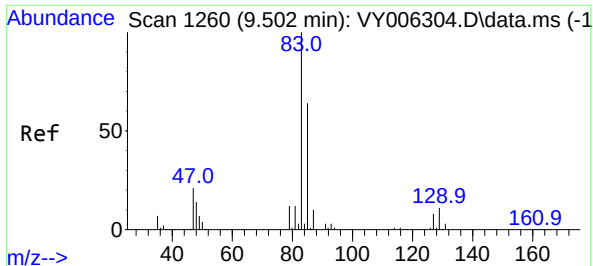
Lab File: VY006302.D

Acq: 05 Oct 2021 09:00

Tgt Ion: 63 Resp: 7943

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.1	4.7





#38

Bromodichloromethane

Concen: 2.043 ug/L

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY006302.D

Acq: 05 Oct 2021 09:00

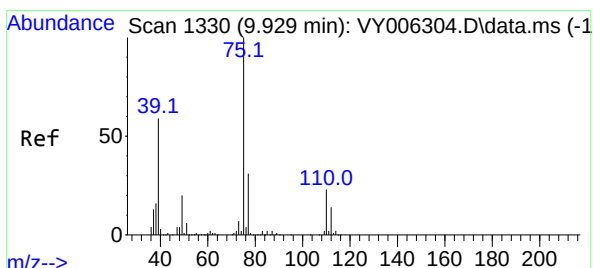
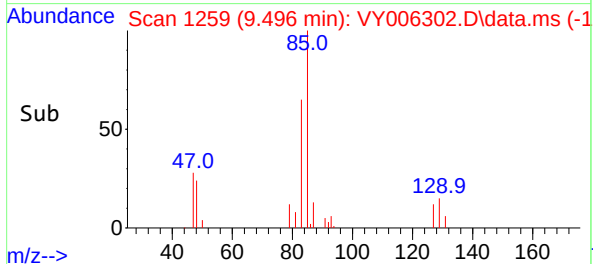
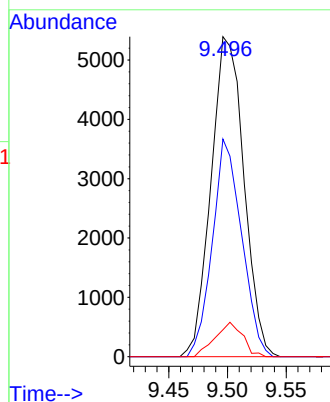
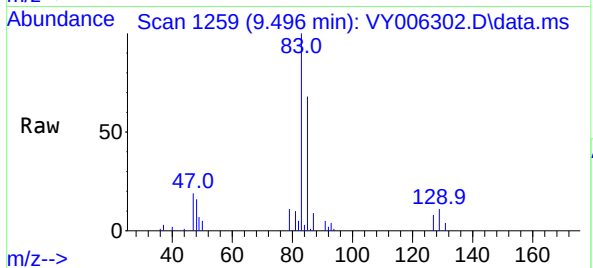
Instrument :

MSVOA_Y

ClientSampleId :

VSTD2.5814

Tgt Ion:	83	Resp:	10490
Ion	Ratio	Lower	Upper
83	100		
85	68.0	44.1	81.9
127	8.4	6.9	10.3



#39

cis-1,3-Dichloropropene

Concen: 1.809 ug/L

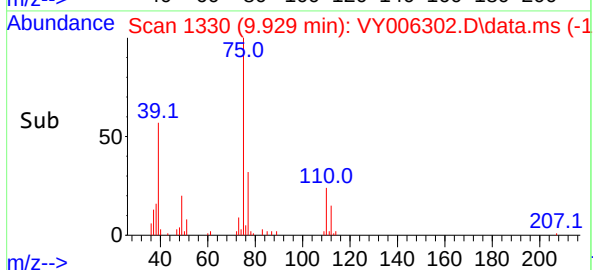
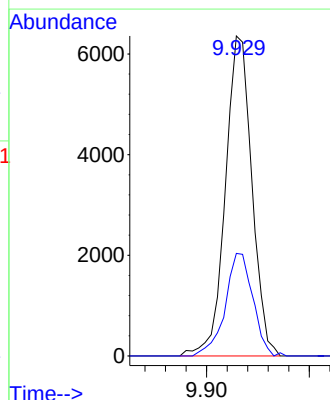
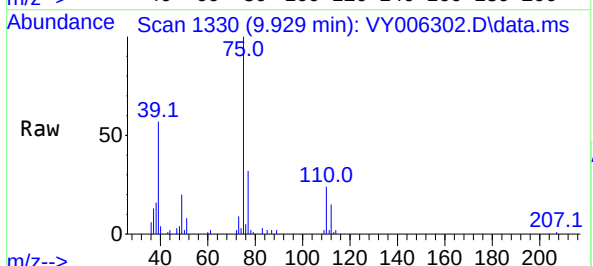
RT: 9.929 min Scan# 1330

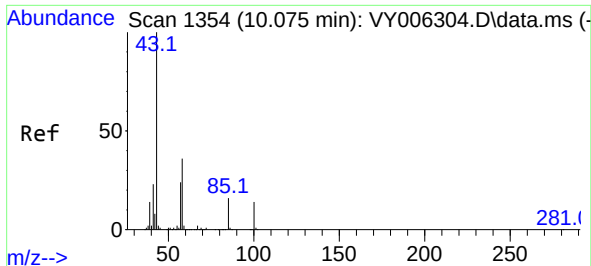
Delta R.T. 0.000 min

Lab File: VY006302.D

Acq: 05 Oct 2021 09:00

Tgt Ion:	75	Resp:	11397
Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.3	41.3

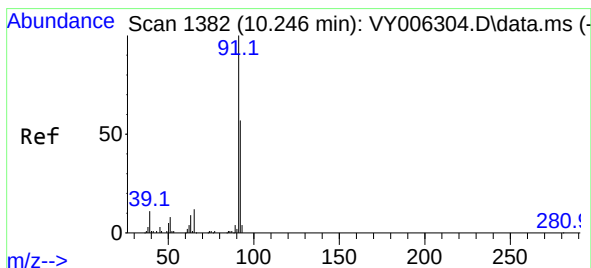
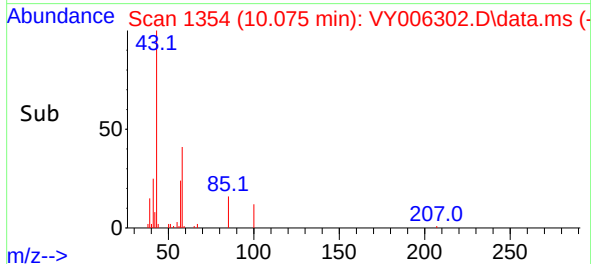
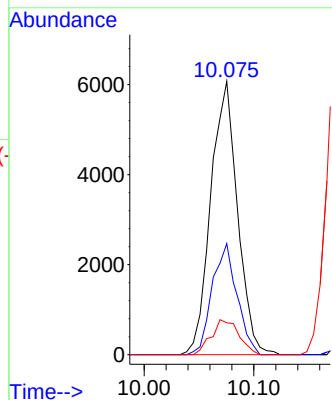
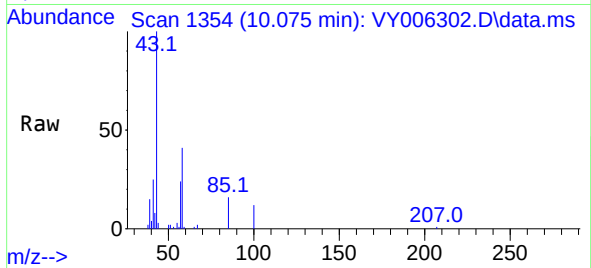




#40
4-Methyl-2-pentanone
Concen: 2.578 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

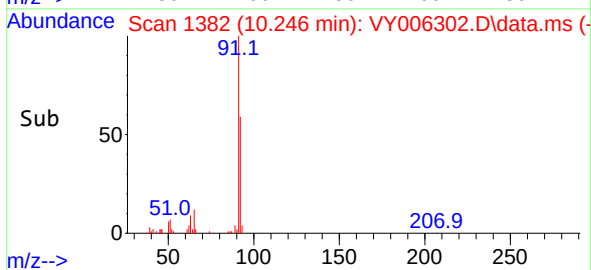
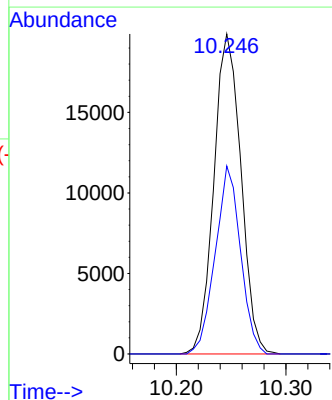
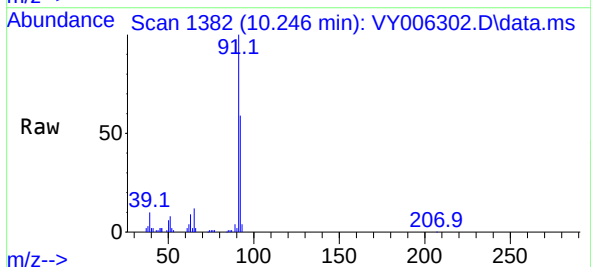
Instrument :
MSVOA_Y
ClientSampled :
VSTD2.5814

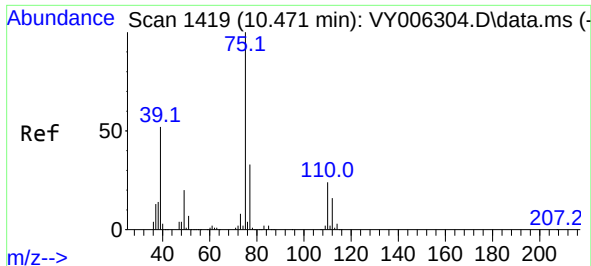
Tgt Ion: 43 Resp: 10325
Ion Ratio Lower Upper
43 100
58 37.5 28.5 42.7
100 13.2 10.4 15.6



#42
Toluene
Concen: 2.045 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 91 Resp: 34108
Ion Ratio Lower Upper
91 100
92 58.7 40.5 75.1

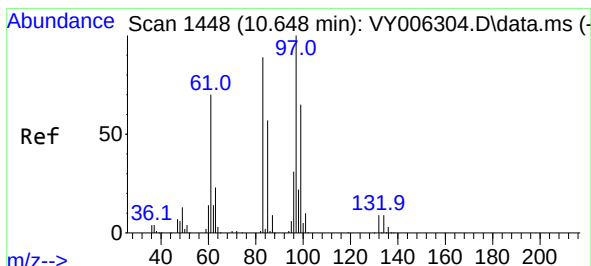
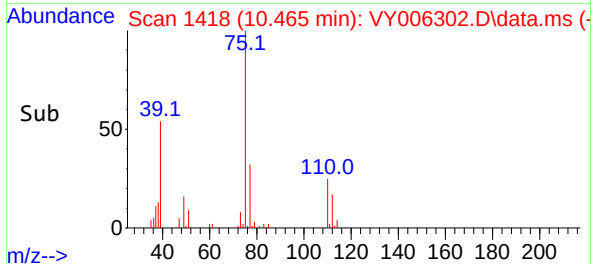
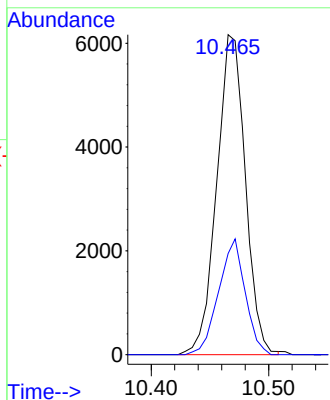
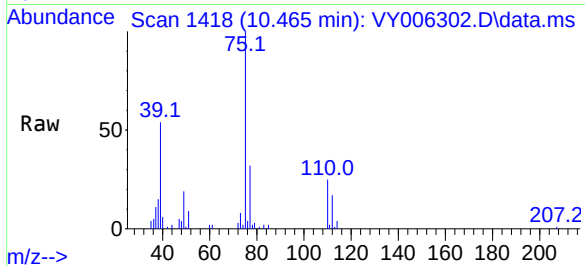




#44
trans-1,3-Dichloropropene
Concen: 1.773 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

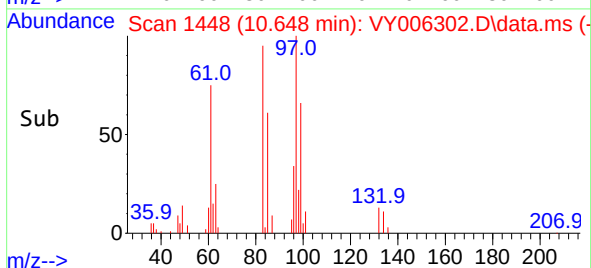
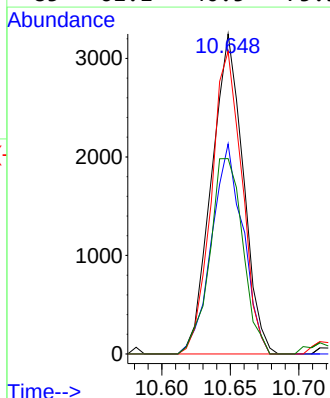
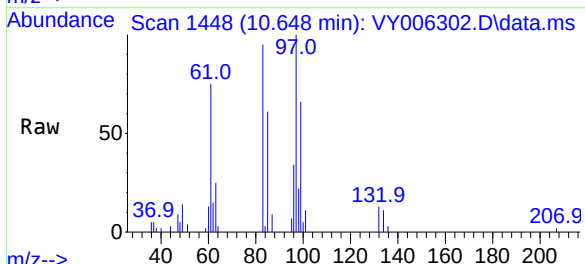
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

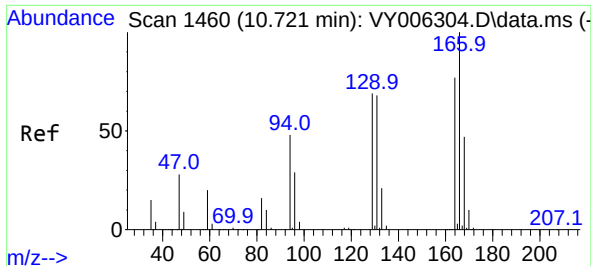
Tgt Ion: 75 Resp: 10435
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 1.691 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 97 Resp: 5216
Ion Ratio Lower Upper
97 100
99 65.7 44.2 82.0
83 94.6 61.1 113.5
85 61.1 40.5 75.3



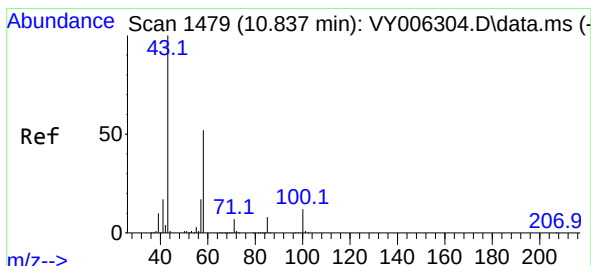
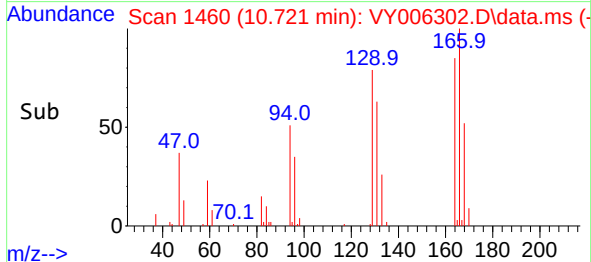
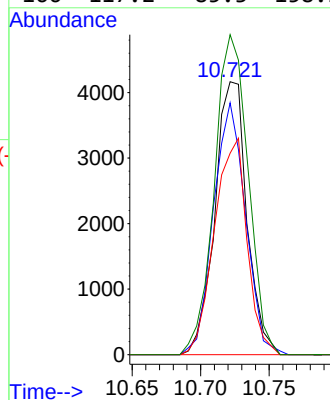
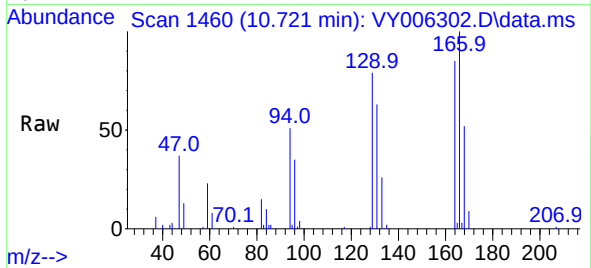


#46
Tetrachloroethene
Concen: 2.201 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

Tgt Ion:164 Resp: 6780

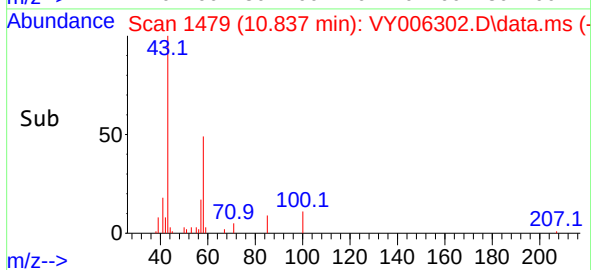
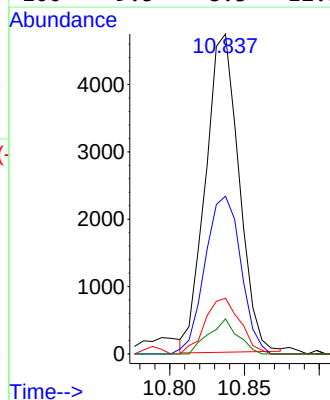
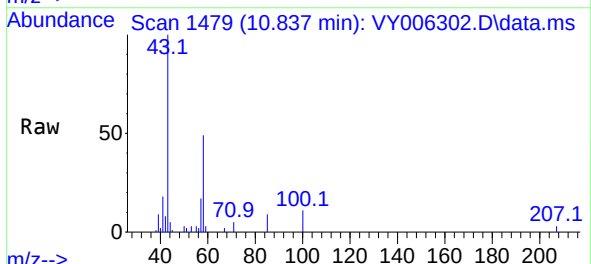
Ion	Ratio	Lower	Upper
164	100		
129	92.2	65.9	122.3
131	73.8	61.9	115.1
166	117.2	85.3	158.3

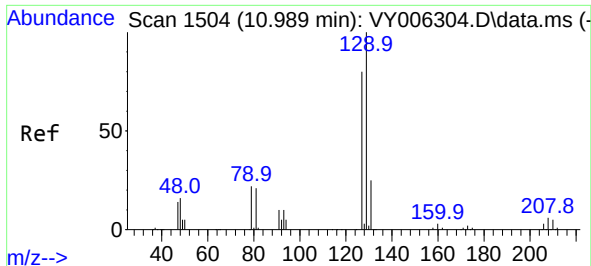


#48
2-Hexanone
Concen: 2.617 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 43 Resp: 7354

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.1	61.7
57	18.3	13.8	20.6
100	9.5	8.3	12.5

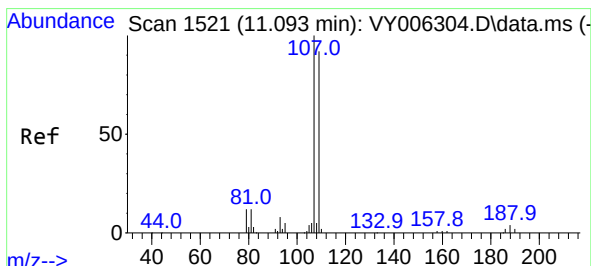
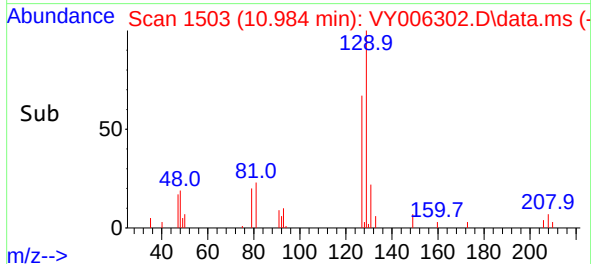
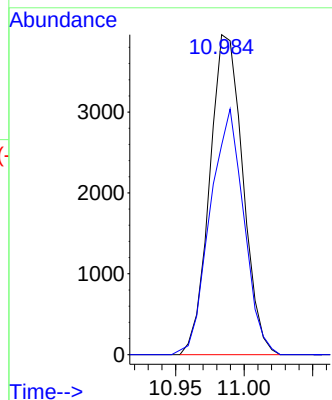
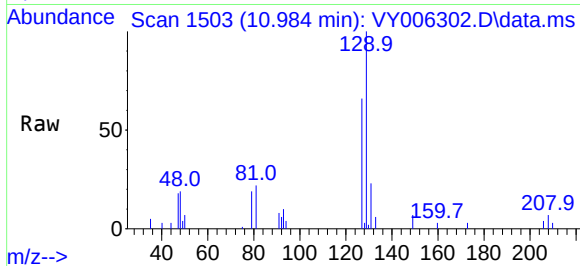




#49
Dibromochloromethane
Concen: 1.852 ug/L
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

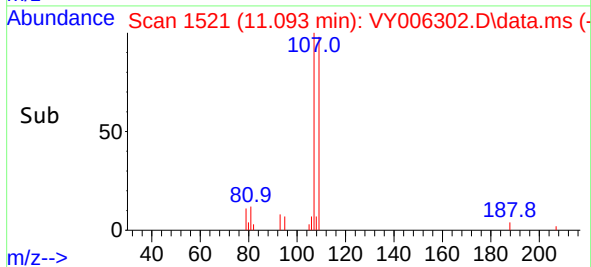
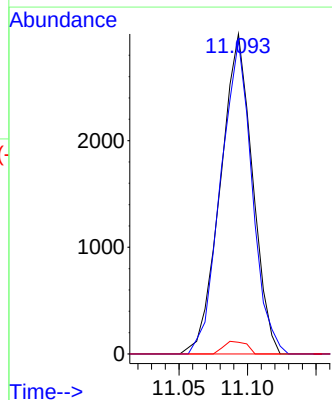
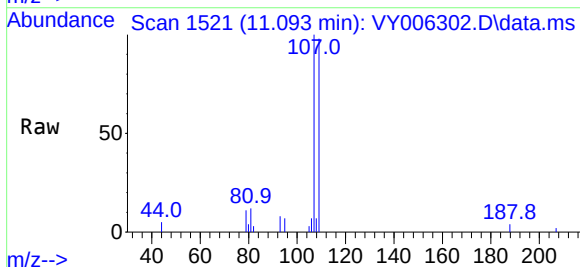
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

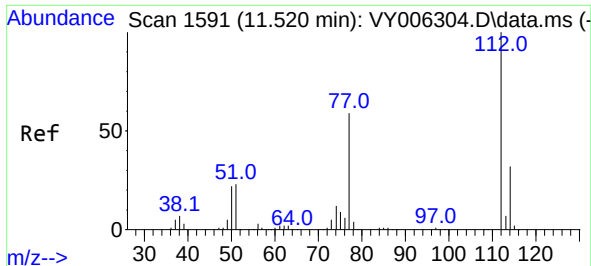
Tgt Ion:129 Resp: 6655
Ion Ratio Lower Upper
129 100
127 65.5 52.8 98.0



#50
1,2-Dibromoethane
Concen: 1.646 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:107 Resp: 4862
Ion Ratio Lower Upper
107 100
109 98.1 65.7 121.9
188 3.6 2.8 4.2

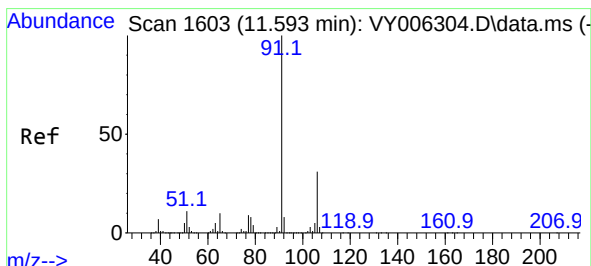
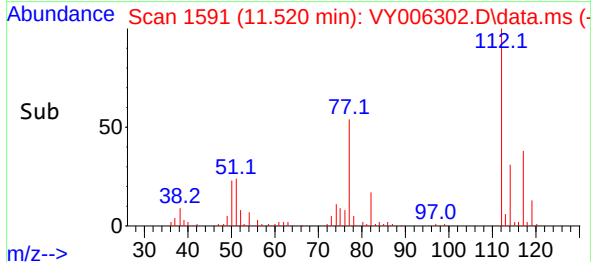
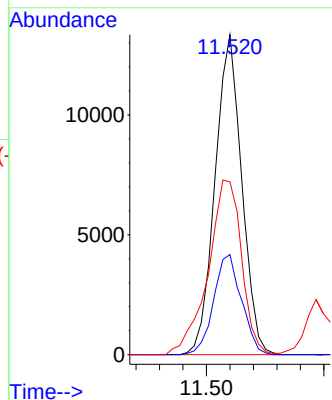
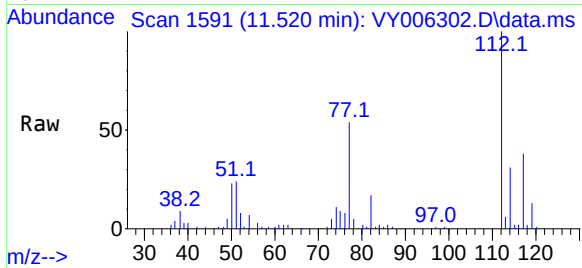




#51
Chlorobenzene
Concen: 2.068 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

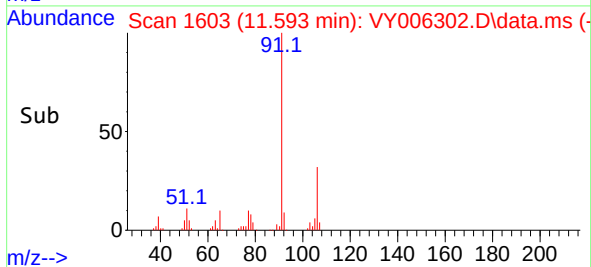
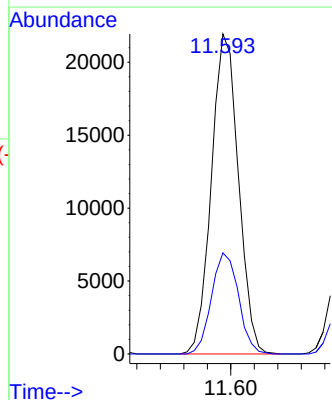
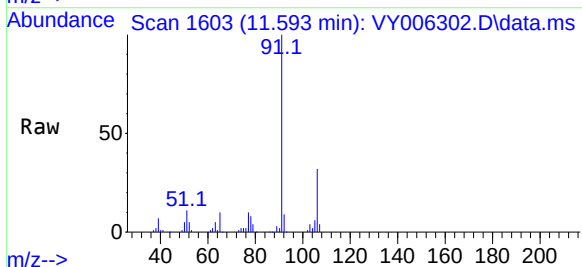
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

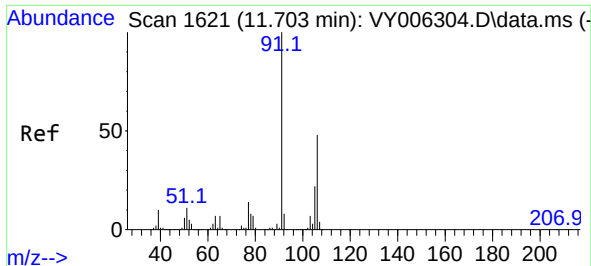
Tgt Ion:112 Resp: 21099
Ion Ratio Lower Upper
112 100
114 31.3 22.3 41.5
77 54.0 46.5 69.7



#52
Ethylbenzene
Concen: 1.948 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 91 Resp: 35043
Ion Ratio Lower Upper
91 100
106 31.6 21.2 39.4

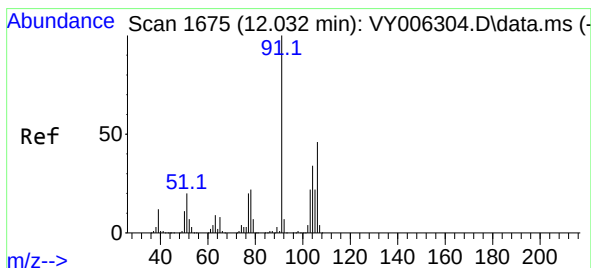
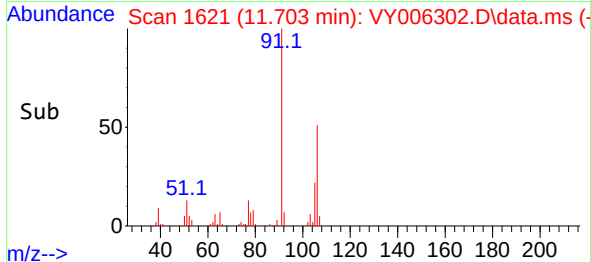
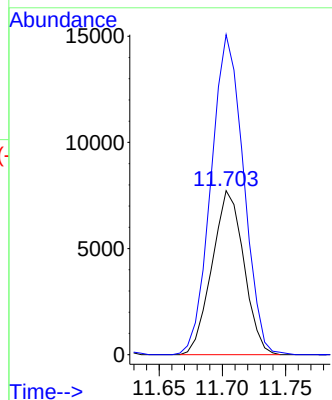
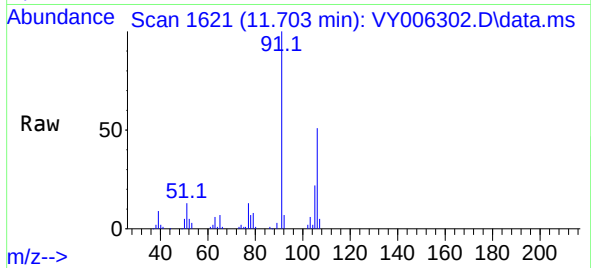




#53
m,p-Xylene
Concen: 2.008 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

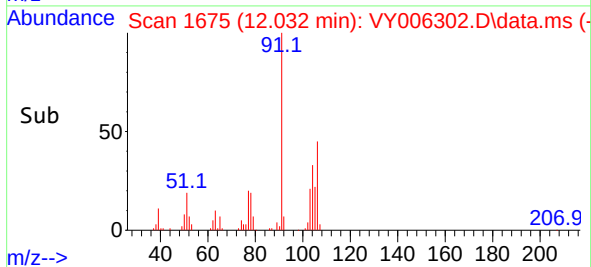
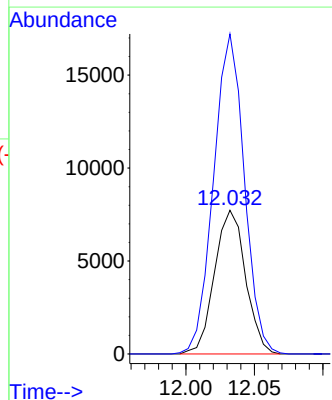
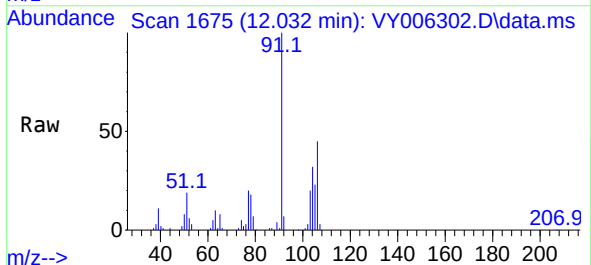
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

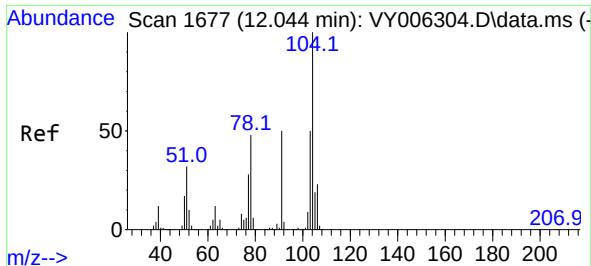
Tgt Ion:106 Resp: 13518
Ion Ratio Lower Upper
106 100
91 195.1 145.7 270.5



#54
o-Xylene
Concen: 1.890 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:106 Resp: 12177
Ion Ratio Lower Upper
106 100
91 222.7 150.6 279.6

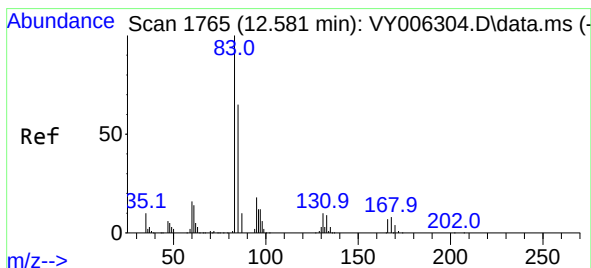
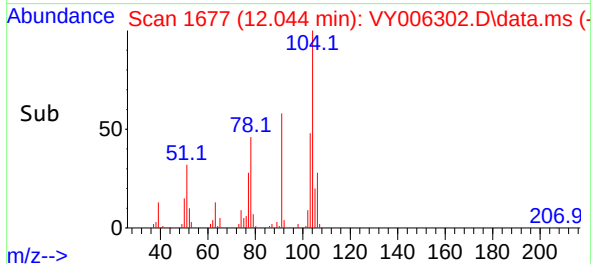
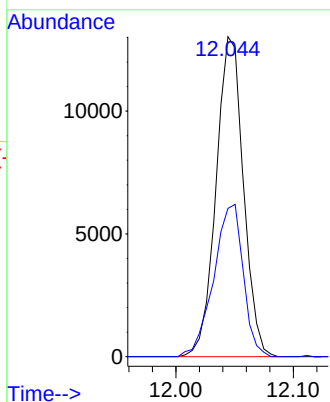
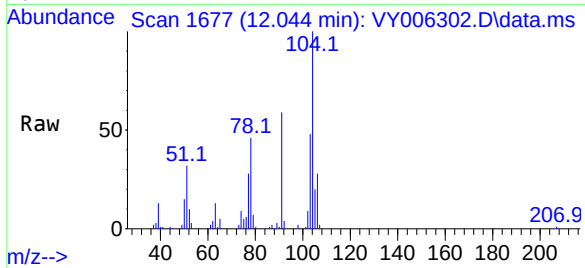




#55
Styrene
Concen: 1.882 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

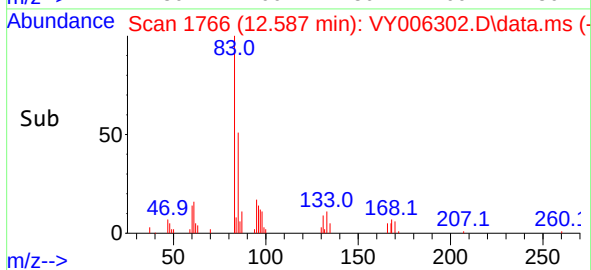
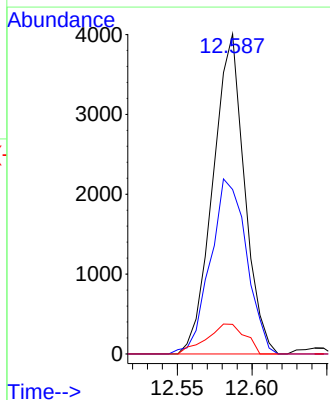
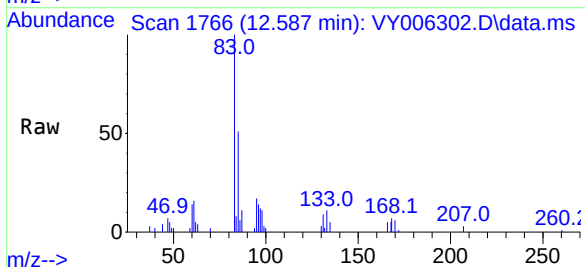
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

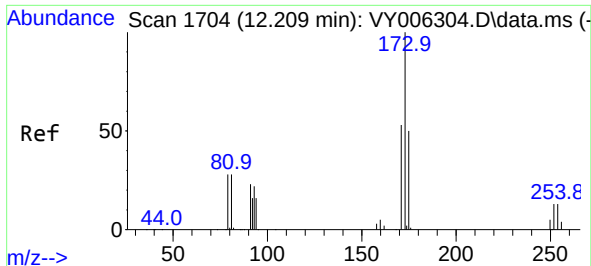
Tgt Ion:104 Resp: 21085
Ion Ratio Lower Upper
104 100
78 46.4 31.8 59.0



#57
1,1,2,2-Tetrachloroethane
Concen: 1.622 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion: 83 Resp: 5874
Ion Ratio Lower Upper
83 100
85 51.4 45.0 83.6
131 9.2 6.9 10.3

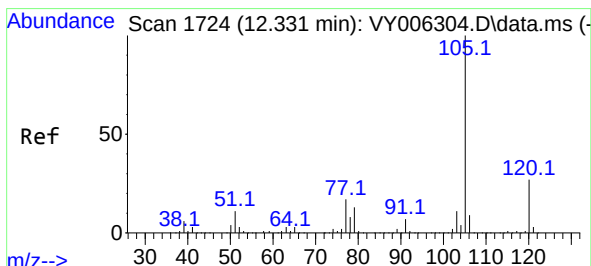
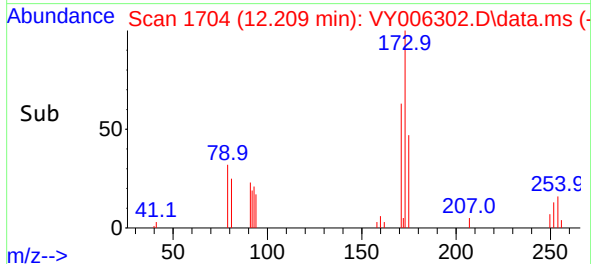
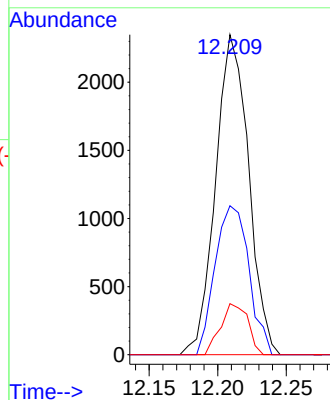
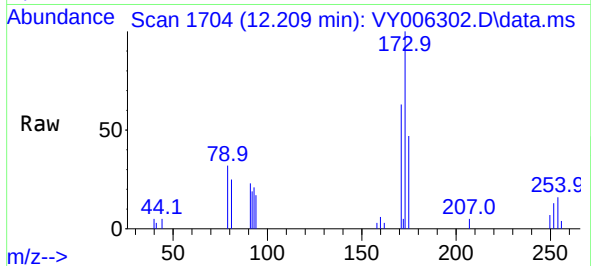




#59
Bromoform
Concen: 1.724 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

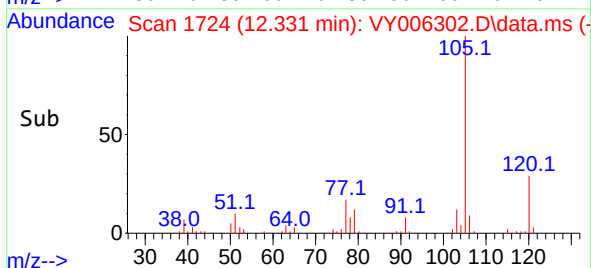
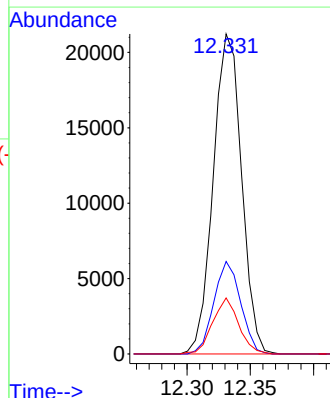
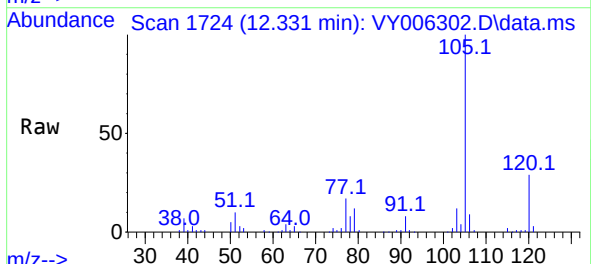
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

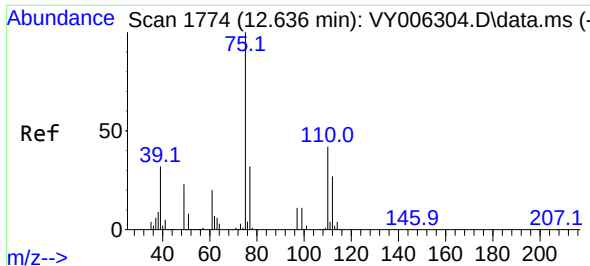
Tgt Ion:	173	Resp:	3941
Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.8	58.2
254	13.1	7.3	10.9#



#60
Isopropylbenzene
Concen: 1.920 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:	105	Resp:	33018
Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.0	31.6
77	16.1	12.7	19.1

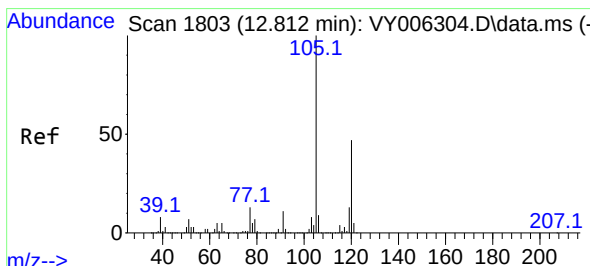
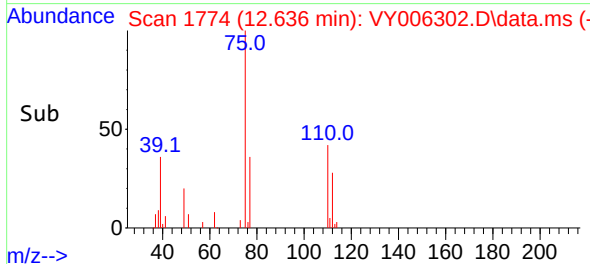
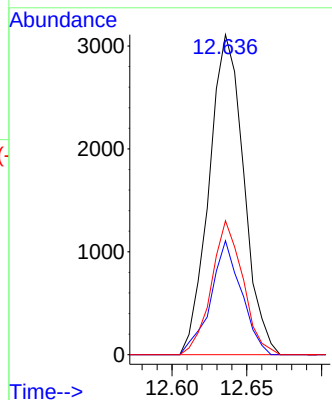
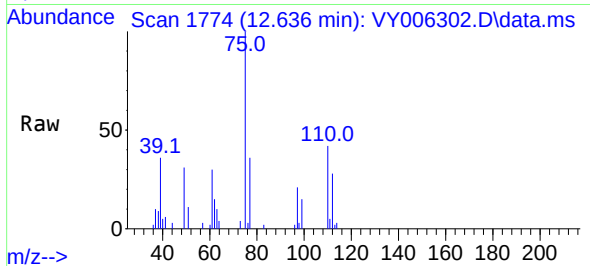




#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

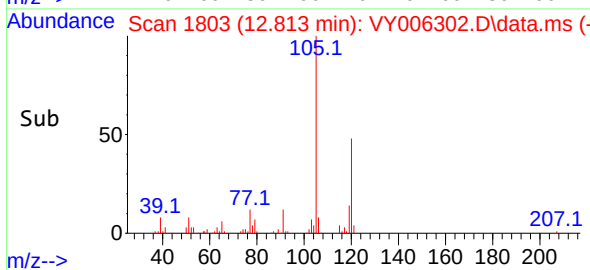
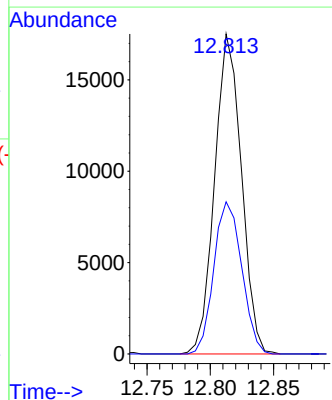
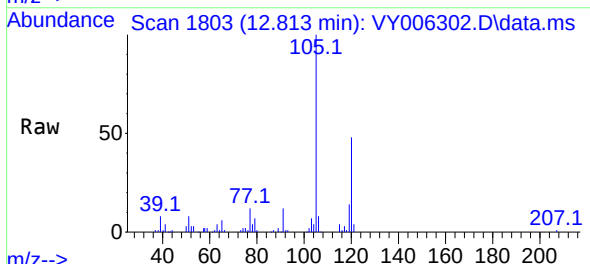
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

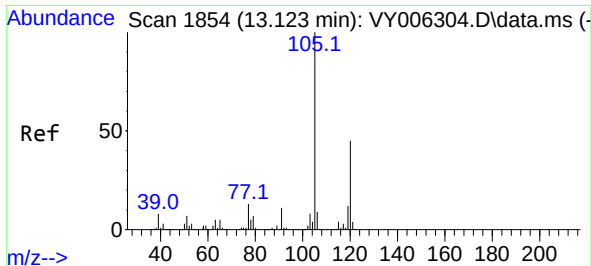
Tgt Ion:	75	Resp:	5013
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
110	38.1	30.8	46.2



#62
1,3,5-Trimethylbenzene
Concen: 1.849 ug/L
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:	105	Resp:	25749
Ion	Ratio	Lower	Upper
105	100		
120	49.6	38.3	57.5

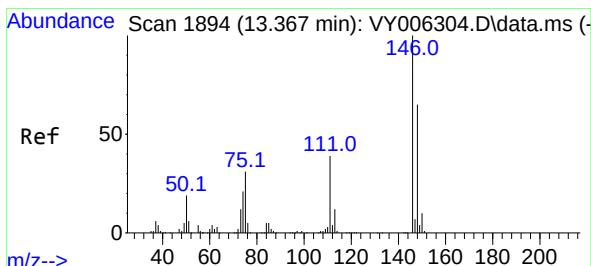
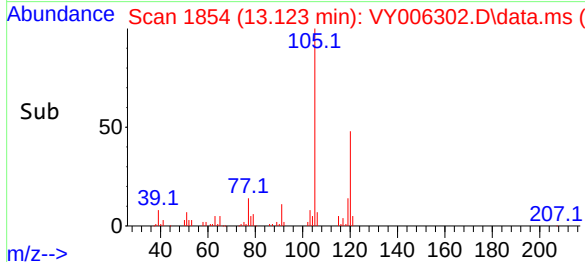
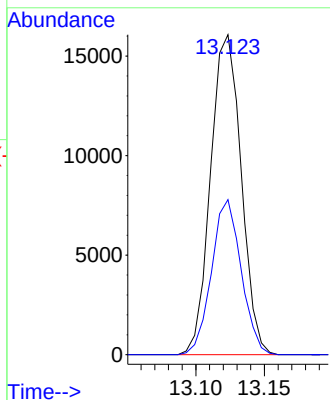
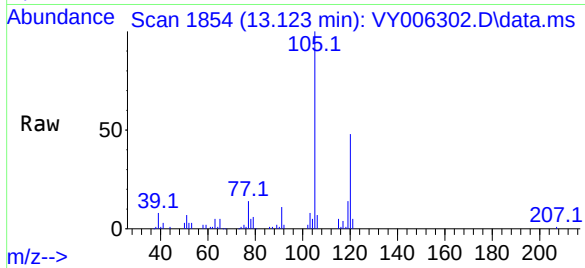




#63
1,2,4-Trimethylbenzene
Concen: 1.802 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

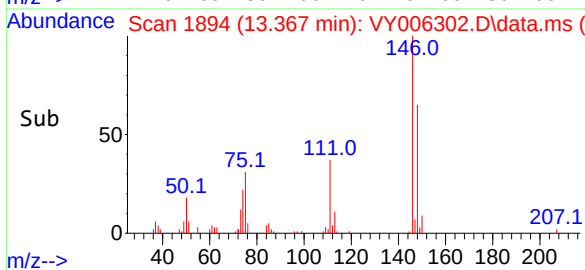
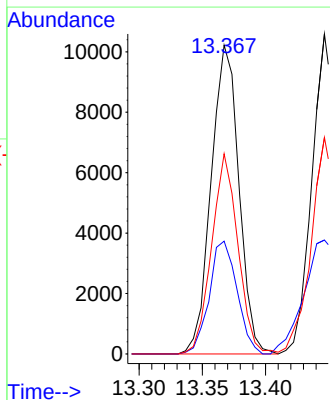
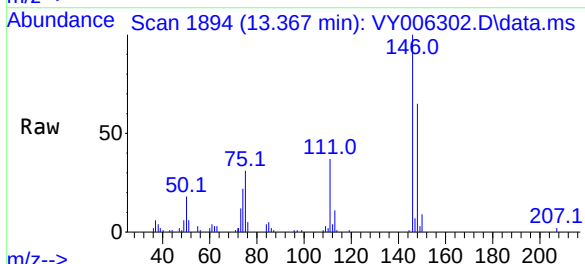
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

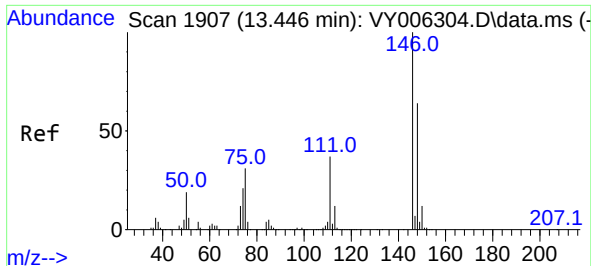
Tgt Ion:105 Resp: 24976
Ion Ratio Lower Upper
105 100
120 47.0 36.2 54.4



#64
1,3-Dichlorobenzene
Concen: 2.109 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:146 Resp: 15599
Ion Ratio Lower Upper
146 100
111 36.5 27.4 51.0
148 64.8 45.1 83.7

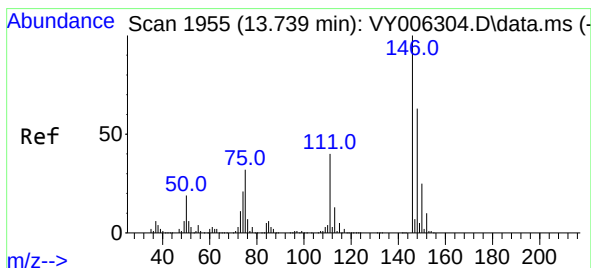
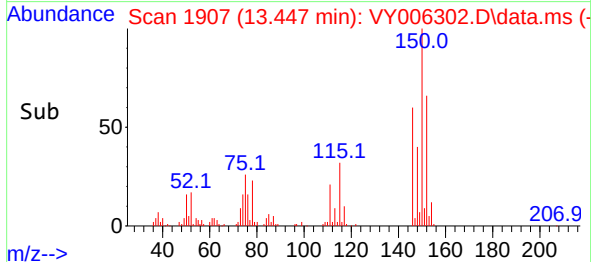
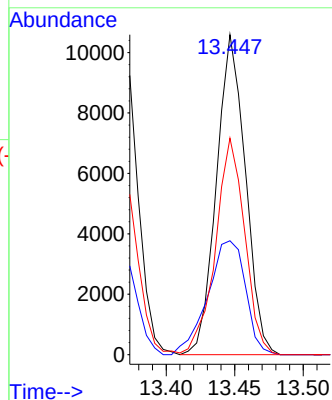
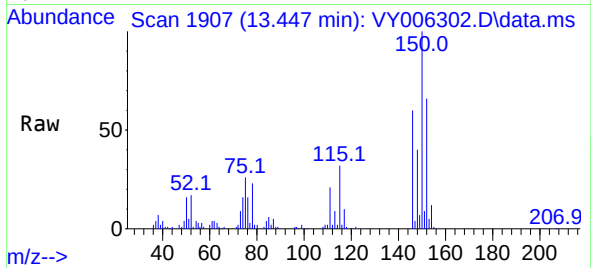




#65
1,4-Dichlorobenzene
Concen: 2.080 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

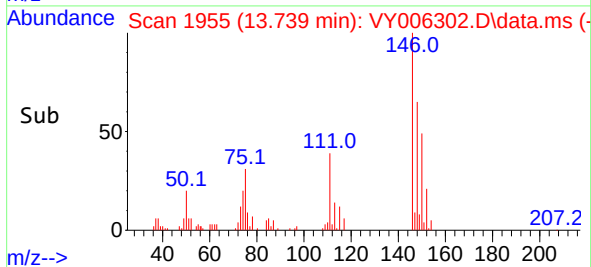
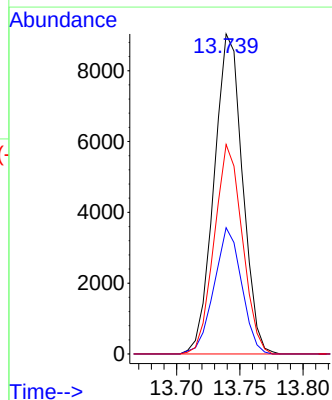
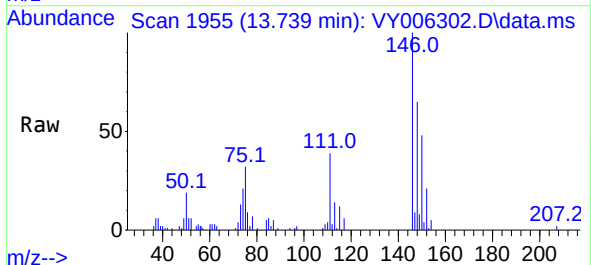
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

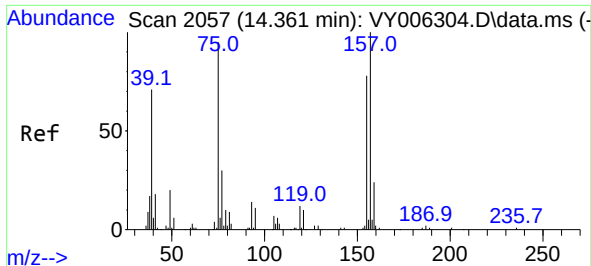
Tgt Ion:146 Resp: 15570
Ion Ratio Lower Upper
146 100
111 35.6 26.4 49.0
148 67.7 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 2.082 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:146 Resp: 14148
Ion Ratio Lower Upper
146 100
111 39.4 33.9 50.9
148 65.4 49.7 74.5

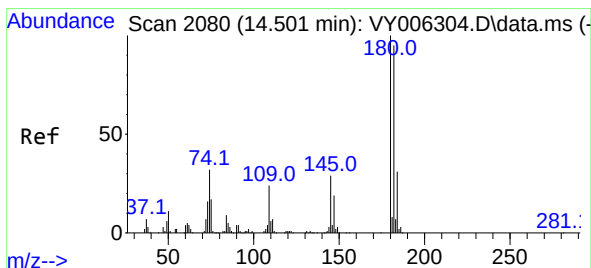
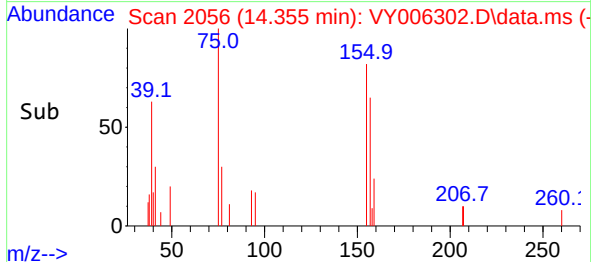
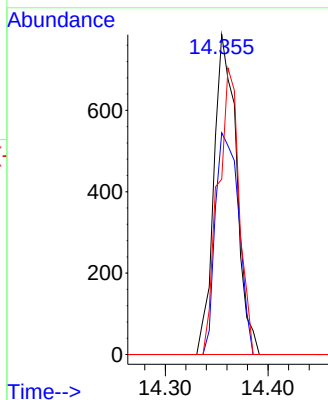
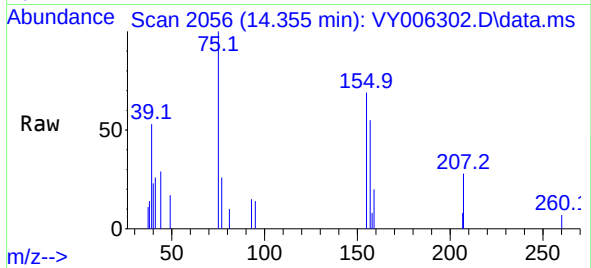




#68
1,2-Dibromo-3-chloropropane
Concen: 1.706 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

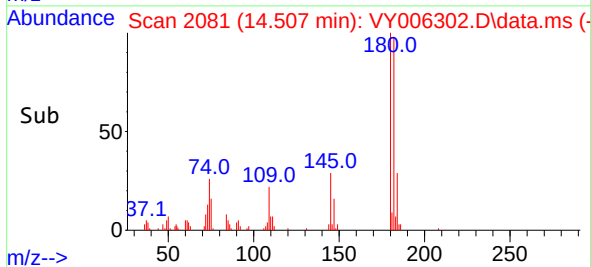
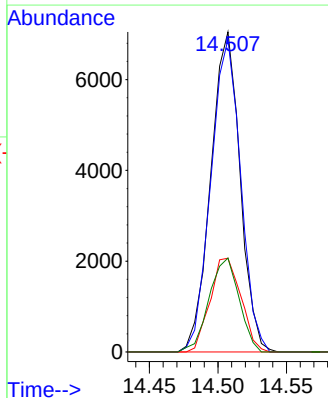
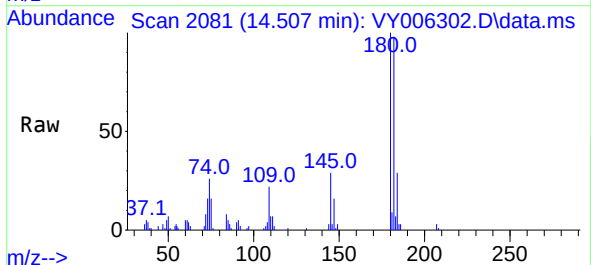
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

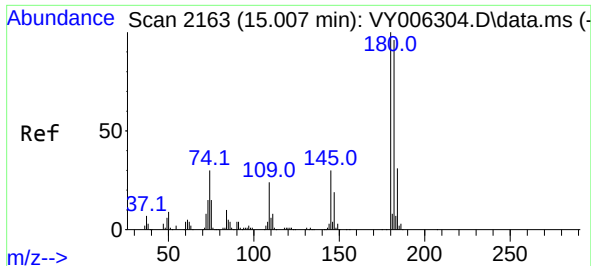
Tgt Ion: 75 Resp: 1192
Ion Ratio Lower Upper
75 100
155 69.3 64.5 96.7
157 54.8 77.4 116.2#



#69
1,3,5-Trichlorobenzene
Concen: 2.072 ug/L
RT: 14.507 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:180 Resp: 10481
Ion Ratio Lower Upper
180 100
182 99.0 76.1 114.1
184 30.9 24.6 36.8
145 30.0 24.4 36.6

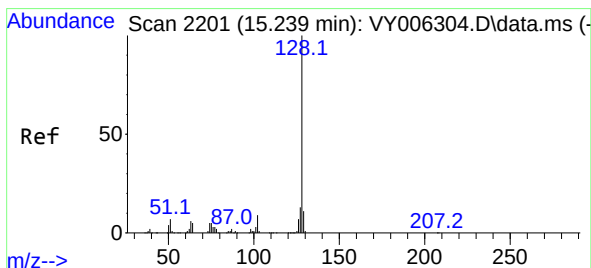
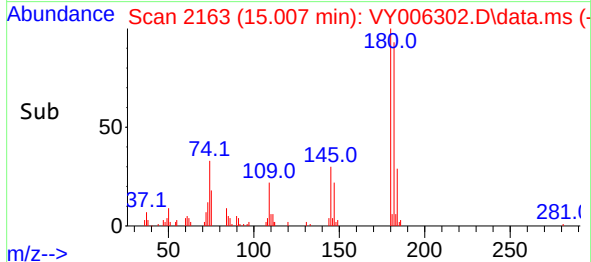
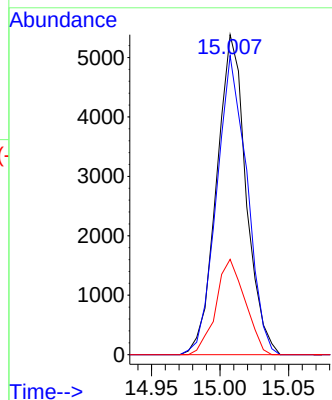
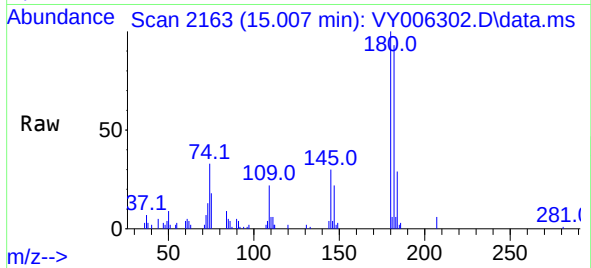




#70
1,2,4-trichlorobenzene
Concen: 1.915 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

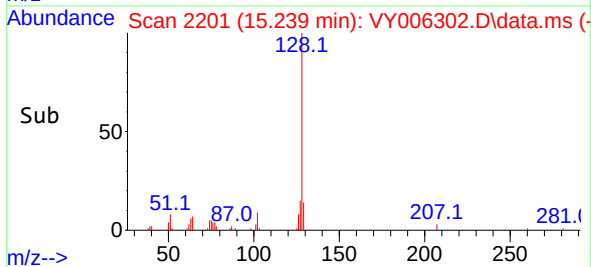
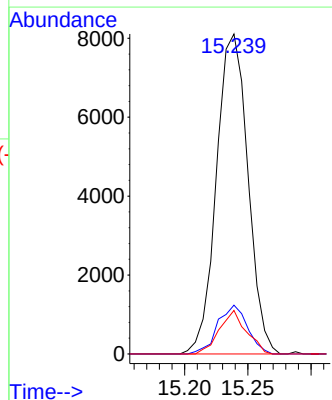
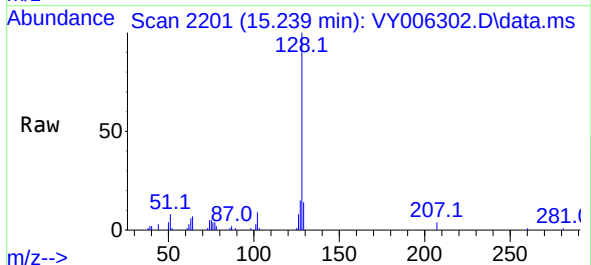
Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5814

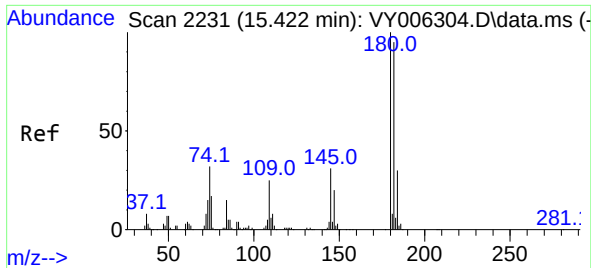
Tgt Ion:	180	Resp:	8053
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.4	114.6
145	29.5	25.0	37.6



#71
Naphthalene
Concen: 1.411 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006302.D
Acq: 05 Oct 2021 09:00

Tgt Ion:	128	Resp:	14033
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.3	15.5
129	11.7	8.9	13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 1.693 ug/L
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: VY006302.D
 Acq: 05 Oct 2021 09:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD2.5814

Tgt Ion:	180	Resp:	6420
Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.2	114.2
145	33.6	25.8	38.8

