

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100521\
 Data File : VY006306.D
 Acq On : 05 Oct 2021 10:30
 Operator : SY/MD
 Sample : VSTD10044
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD100818

Quant Time: Oct 05 11:15:00 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	8.697	114	213537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	204578	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	105099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	383653	109.513	ug/L	0.00
7) Chloroethane-d5	2.766	69	277288	107.337	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.863	63	622151	98.050	ug/L	0.00
21) 2-Butanone-d5	6.899	46	221318	163.145	ug/L	0.00
24) Chloroform-d	7.490	84	565340	102.840	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.149	65	367725	106.226	ug/L	0.00
32) Benzene-d6	8.118	84	1152441	96.210	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	334695	87.639	ug/L	0.00
41) Toluene-d8	10.185	98	1111960	101.304	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	182781	99.212	ug/L	0.00
47) 2-Hexanone-d5	10.789	63	168613	167.791	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.563	84	276576	83.656	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	381093	101.457	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	400232	103.203	ug/L	99
3) Chloromethane	2.119	50	394576	91.065	ug/L	99
5) Vinyl chloride	2.260	62	448807	94.356	ug/L	100
6) Bromomethane	2.656	94	228504	114.813	ug/L	98
8) Chloroethane	2.802	64	254860	92.297	ug/L	97
9) Trichlorofluoromethane	3.131	101	553954	91.076	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.912	101	281507	82.913	ug/L	94
12) 1,1-Dichloroethene	3.881	96	279968	87.317	ug/L	91
13) Acetone	3.954	43	246028	204.975	ug/L	97
14) Carbon disulfide	4.204	76	970411	90.384	ug/L	99
15) Methyl Acetate	4.485	43	182172	69.555	ug/L	99
16) Methylene chloride	4.729	84	291920	68.928	ug/L	94
17) trans-1,2-Dichloroethene	5.235	96	300278	85.667	ug/L	97
18) Methyl tert-butyl Ether	5.229	73	837271	85.705	ug/L	97
19) 1,1-Dichloroethane	6.027	63	529614	81.528	ug/L	99
20) cis-1,2-Dichloroethene	6.997	96	319751	85.714	ug/L	99
22) 2-Butanone	6.997	43	295382	168.304	ug/L	98
23) Bromochloromethane	7.344	128	141885	82.166	ug/L	86
25) Chloroform	7.515	83	574842	85.027	ug/L	99
27) 1,2-Dichloroethane	8.246	62	421282	88.041	ug/L	96
29) Cyclohexane	7.789	56	558872	86.995	ug/L	97
30) 1,1,1-Trichloroethane	7.710	97	526818	88.126	ug/L	99
31) Carbon tetrachloride	7.905	117	474104	96.180	ug/L	99
33) Benzene	8.167	78	1284936	84.893	ug/L	100
34) Trichloroethene	8.941	95	323088	84.298	ug/L	99
35) Methylcyclohexane	9.185	83	582798	88.948	ug/L	99
37) 1,2-Dichloropropane	9.222	63	303811	78.173	ug/L	99
38) Bromodichloromethane	9.502	83	418710	83.908	ug/L	98
39) cis-1,3-Dichloropropene	9.929	75	508363	83.025	ug/L	99
40) 4-Methyl-2-pentanone	10.075	43	546959	140.544	ug/L	98
42) Toluene	10.246	91	1404142	86.636	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	484080	84.623	ug/L	99

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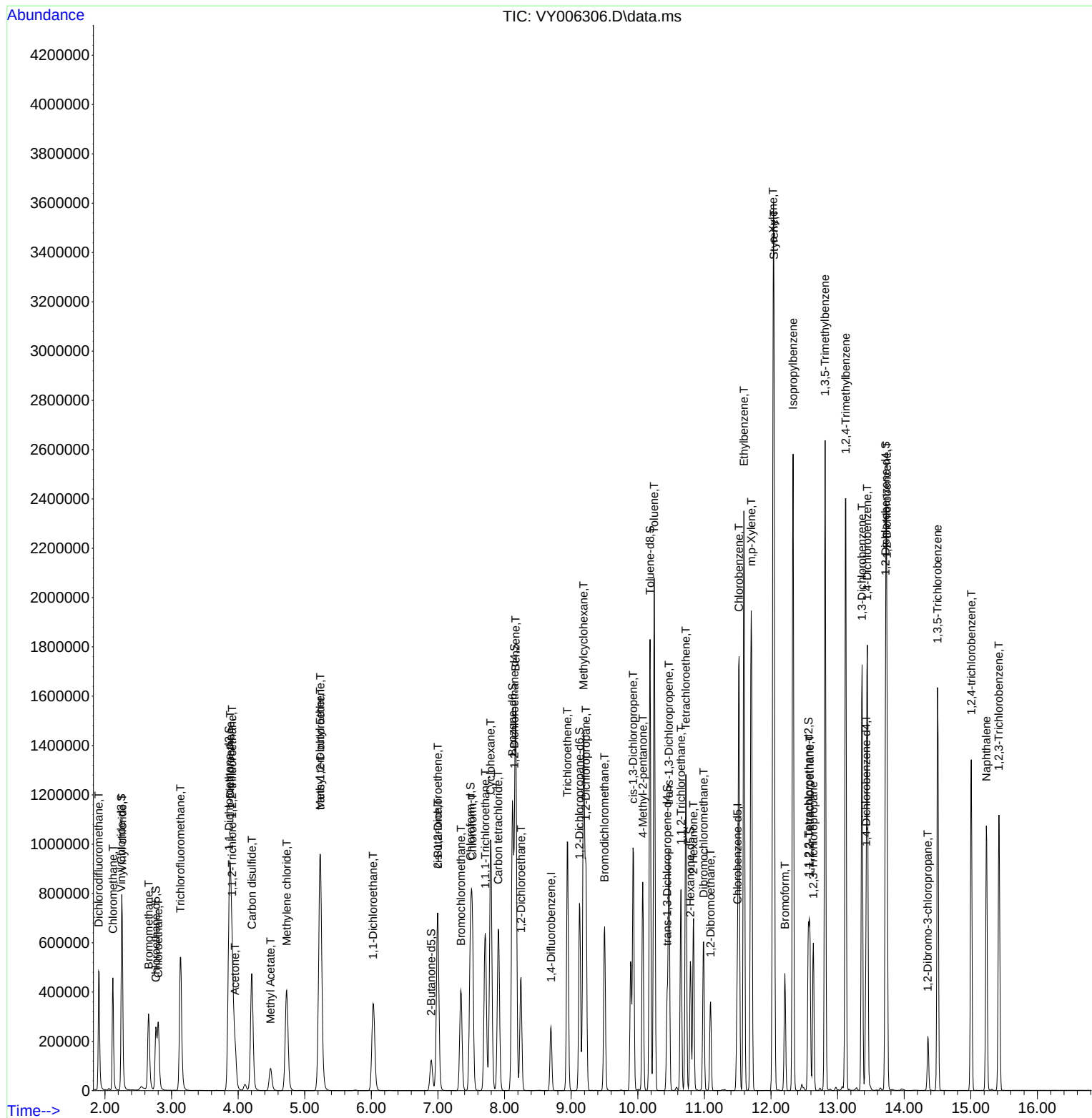
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.648	97	232457	77.551	ug/L	97
46) Tetrachloroethene	10.721	164	269713	90.096	ug/L	95
48) 2-Hexanone	10.837	43	435257	159.411	ug/L	98
49) Dibromochloromethane	10.990	129	292407	83.716	ug/L	98
50) 1,2-Dibromoethane	11.093	107	222357	77.464	ug/L	99
51) Chlorobenzene	11.520	112	839657	84.695	ug/L	98
52) Ethylbenzene	11.593	91	1532454	87.678	ug/L	99
53) m,p-Xylene	11.703	106	583667	89.201	ug/L	99
54) o-Xylene	12.032	106	575213	91.868	ug/L	98
55) Styrene	12.044	104	1009485	92.733	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.581	83	260060	73.920	ug/L	99
59) Bromoform	12.209	173	193123	81.841	ug/L #	98
60) Isopropylbenzene	12.331	105	1522225	85.757	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	216778	69.312	ug/L	99
62) 1,3,5-Trimethylbenzene	12.813	105	1266455	88.116	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	1243629	86.956	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	654126	85.704	ug/L	99
65) 1,4-Dichlorobenzene	13.447	146	649673	84.072	ug/L	99
67) 1,2-Dichlorobenzene	13.739	146	603326	86.012	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.355	75	52643	72.998	ug/L	97
69) 1,3,5-Trichlorobenzene	14.501	180	471042	90.213	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	397141	91.513	ug/L	98
71) Naphthalene	15.233	128	835294	81.400	ug/L	99
72) 1,2,3-Trichlorobenzene	15.422	180	352860	90.133	ug/L	99

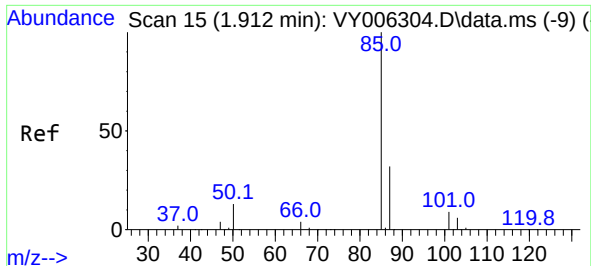
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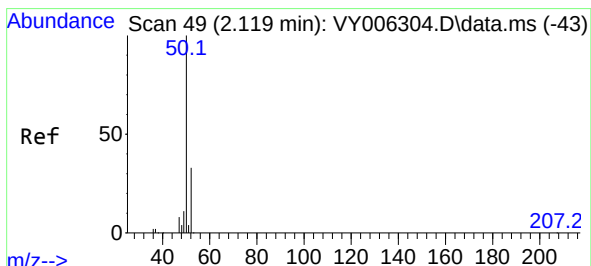
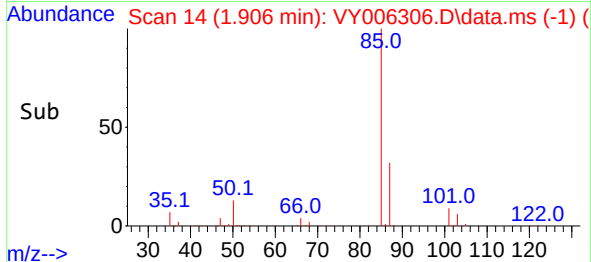
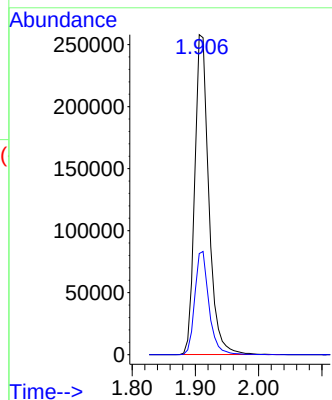
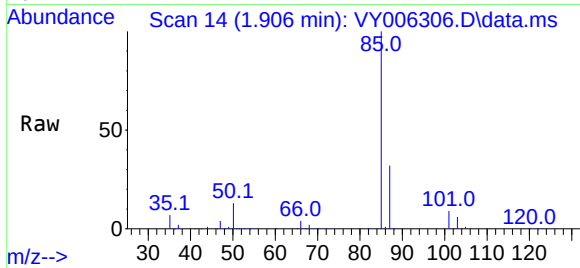




#2
Dichlorodifluoromethane
Concen: 103.203 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

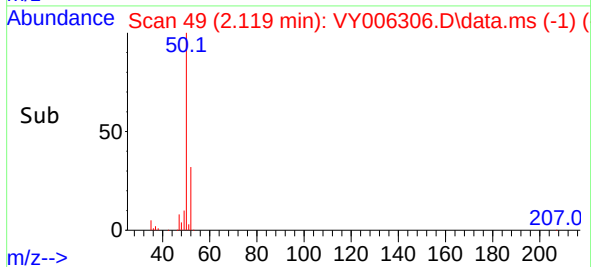
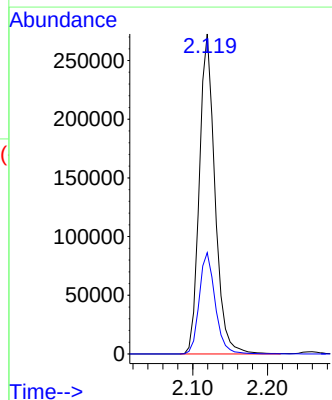
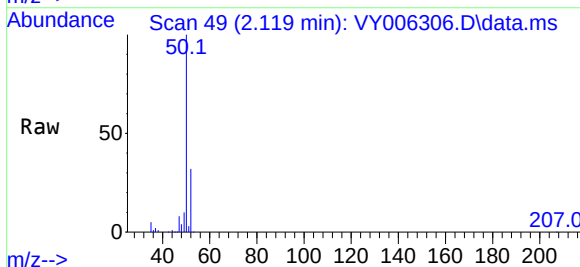
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

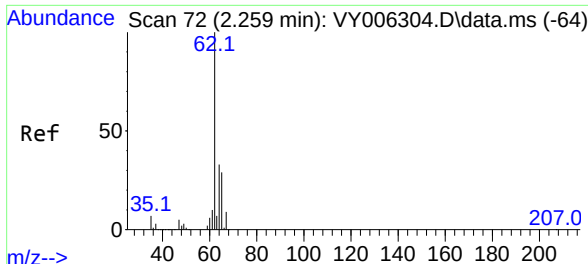
Tgt Ion: 85 Resp: 400232
Ion Ratio Lower Upper
85 100
87 32.4 26.2 39.2



#3
Chloromethane
Concen: 91.065 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 50 Resp: 394576
Ion Ratio Lower Upper
50 100
52 31.6 21.8 40.4

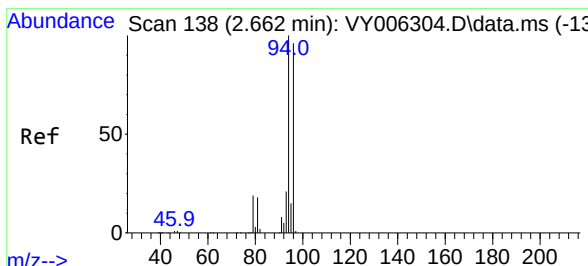
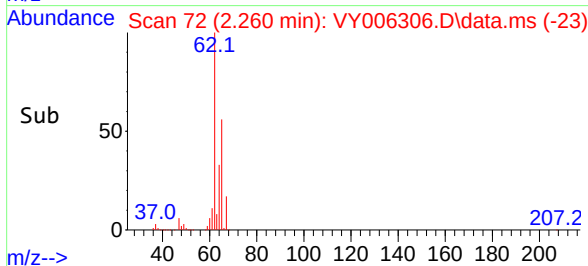
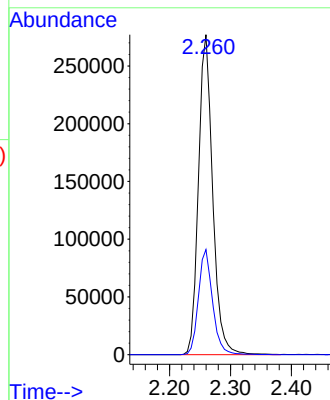
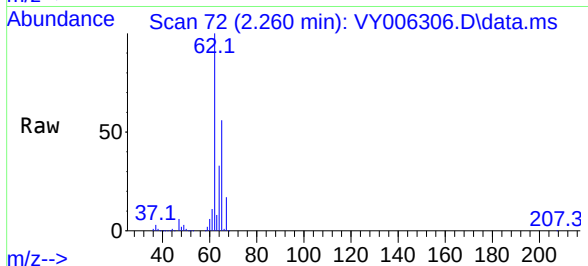




#5
 Vinyl chloride
 Concen: 94.356 ug/L
 RT: 2.260 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006306.D
 Acq: 05 Oct 2021 10:30

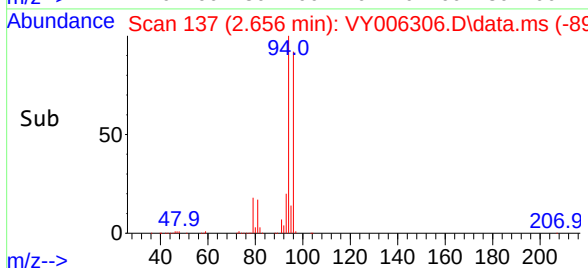
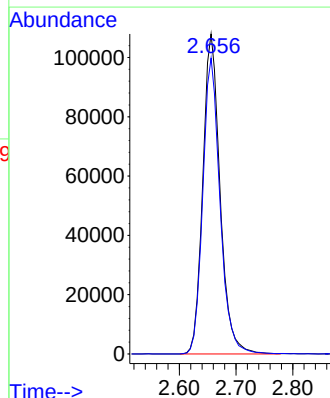
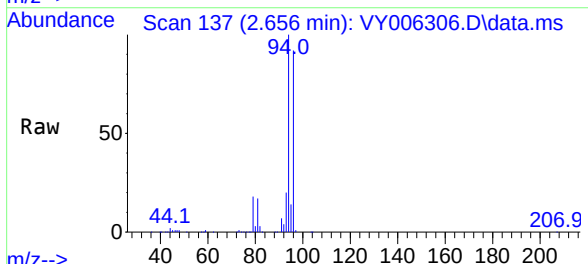
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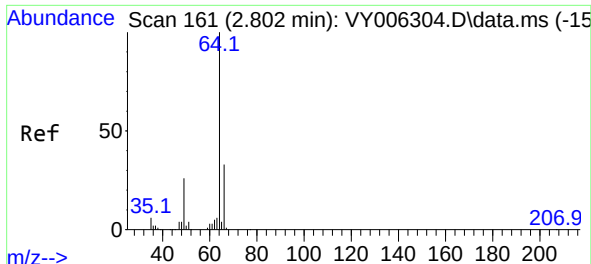
Tgt Ion: 62 Resp: 448807
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.8 42.4



#6
 Bromomethane
 Concen: 114.813 ug/L
 RT: 2.656 min Scan# 137
 Delta R.T. -0.006 min
 Lab File: VY006306.D
 Acq: 05 Oct 2021 10:30

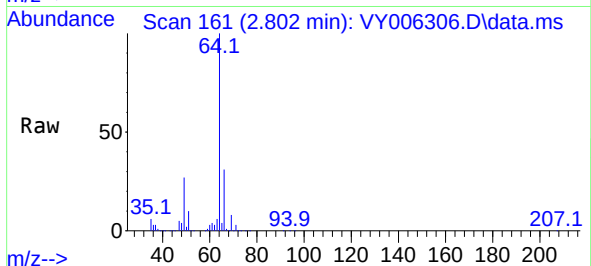
Tgt Ion: 94 Resp: 228504
 Ion Ratio Lower Upper
 94 100
 96 92.4 65.9 122.5



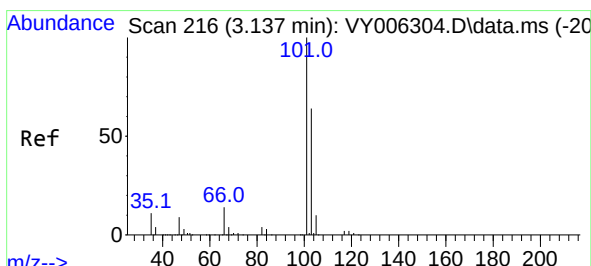
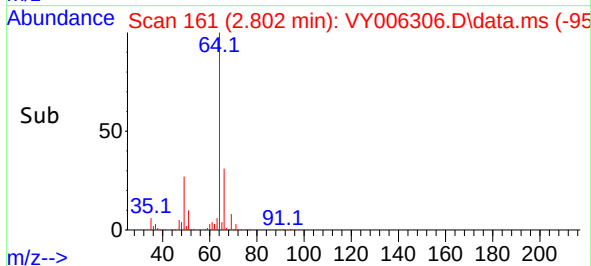
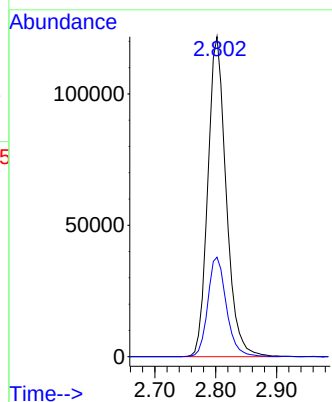


#8
Chloroethane
Concen: 92.297 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

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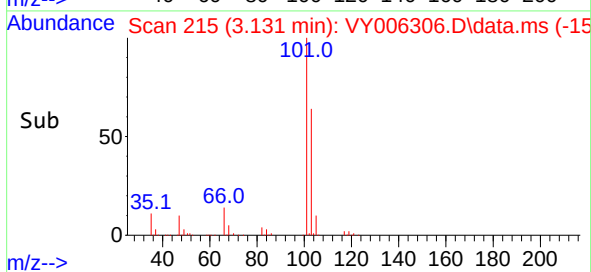
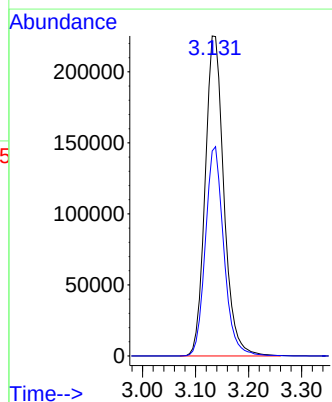
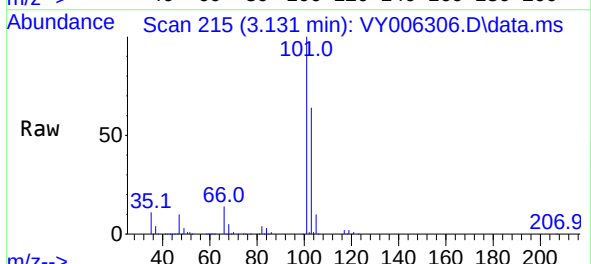


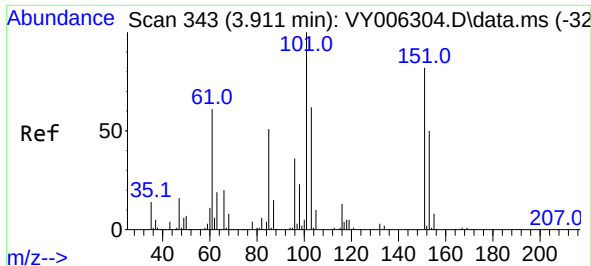
Tgt Ion: 64 Resp: 254860
Ion Ratio Lower Upper
64 100
66 31.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 91.076 ug/L
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:101 Resp: 553954
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

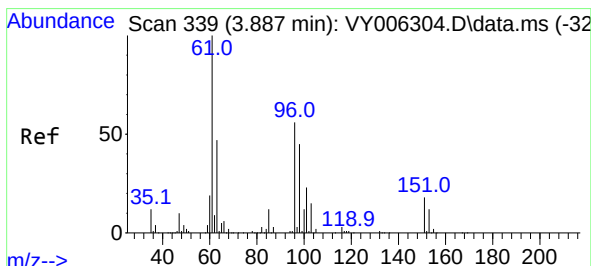
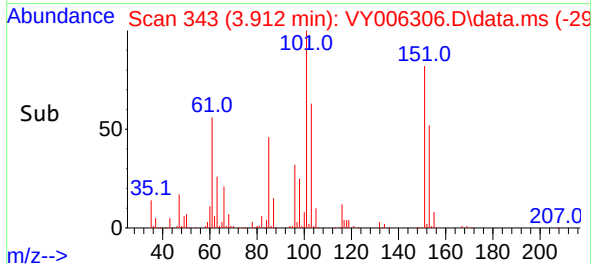
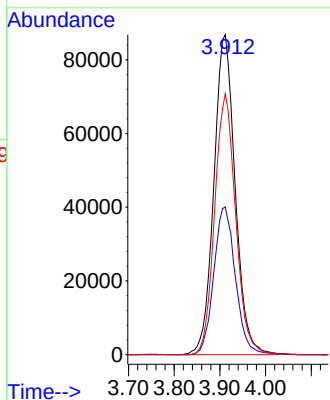
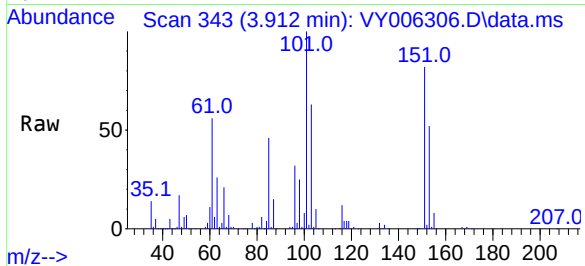




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 82.913 ug/L
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

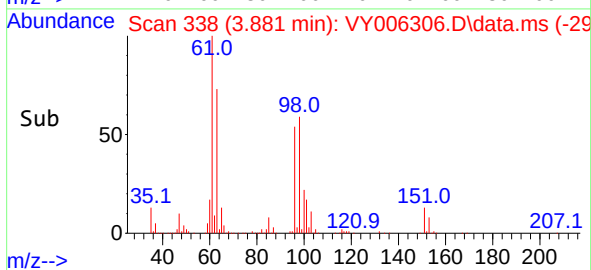
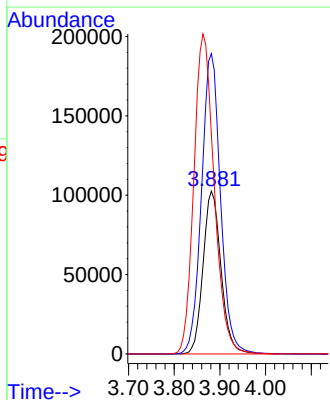
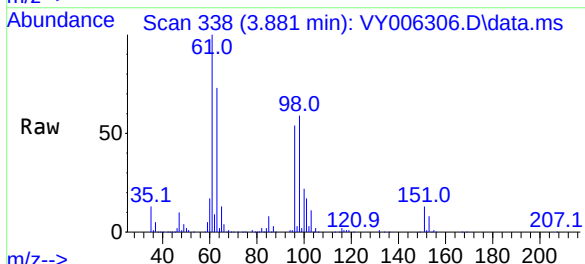
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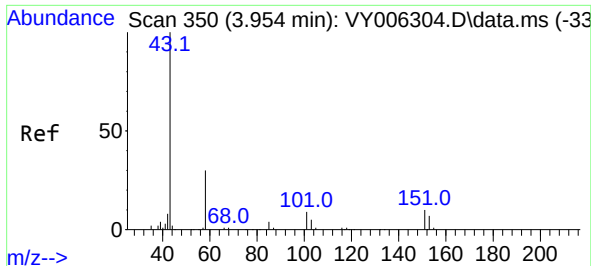
Tgt Ion:101 Resp: 281507
Ion Ratio Lower Upper
101 100
85 46.8 36.6 54.8
151 80.4 59.0 88.4



#12
1,1-Dichloroethene
Concen: 87.317 ug/L
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 96 Resp: 279968
Ion Ratio Lower Upper
96 100
61 184.3 121.2 225.2
63 135.2 86.9 161.3

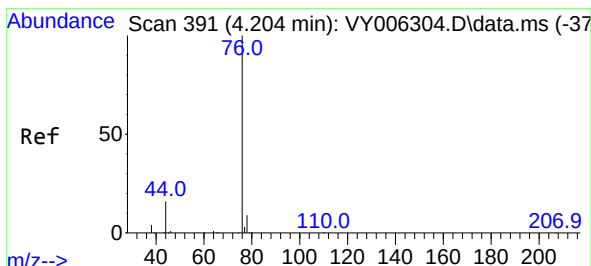
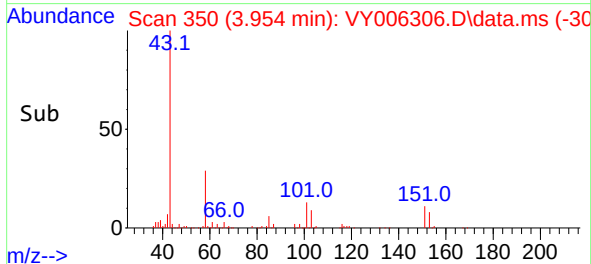
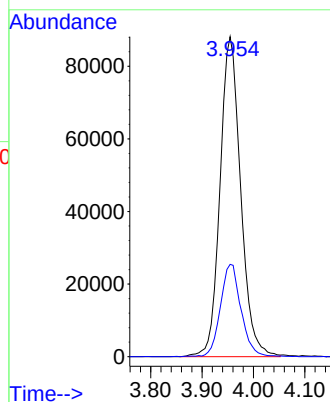
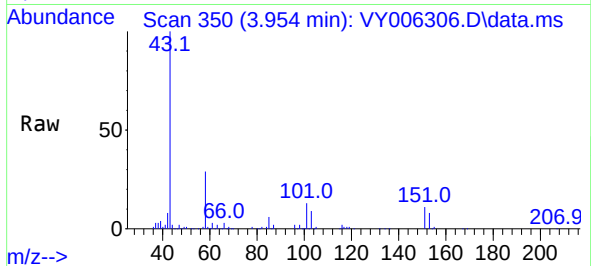




#13
Acetone
Concen: 204.975 ug/L
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

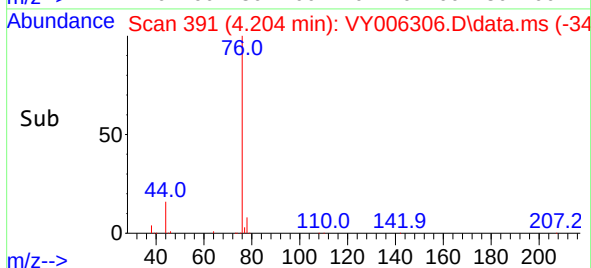
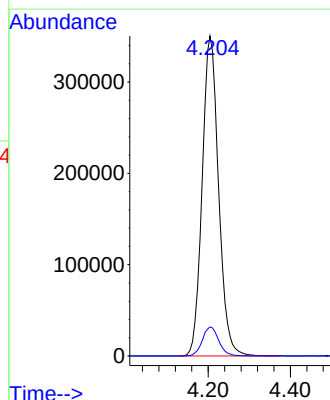
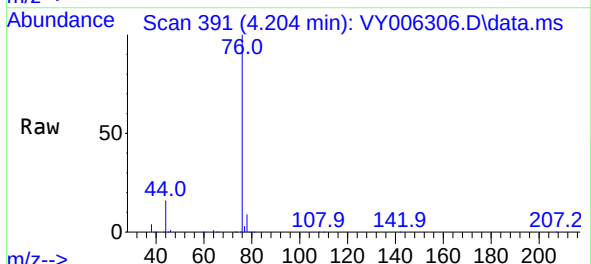
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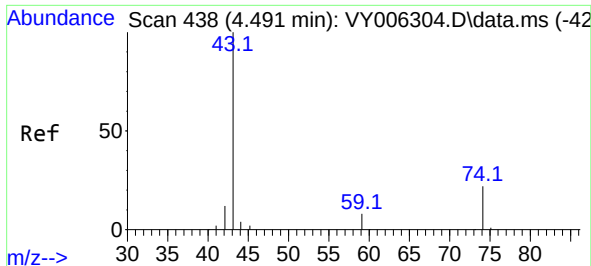
Tgt Ion: 43 Resp: 246028
Ion Ratio Lower Upper
43 100
58 28.8 0.0 61.0



#14
Carbon disulfide
Concen: 90.384 ug/L
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 970411
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

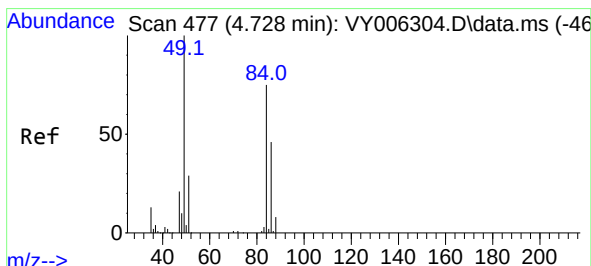
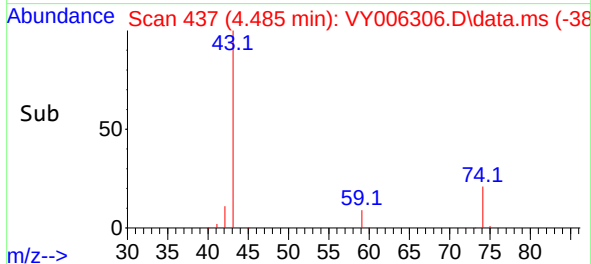
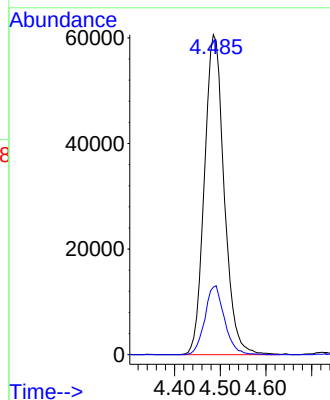
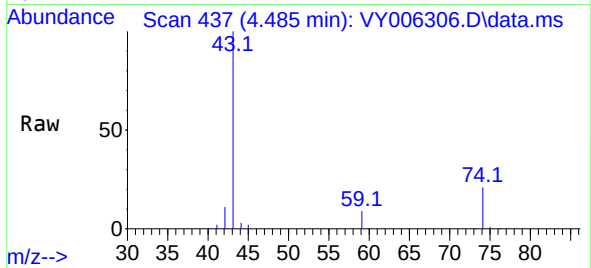




#15
Methyl Acetate
Concen: 69.555 ug/L
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

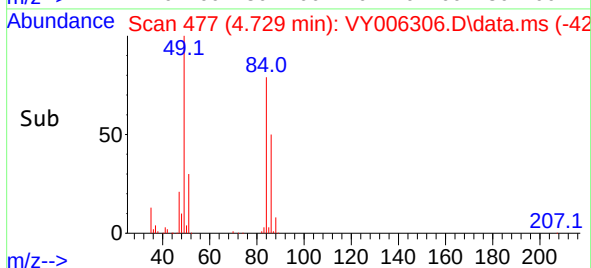
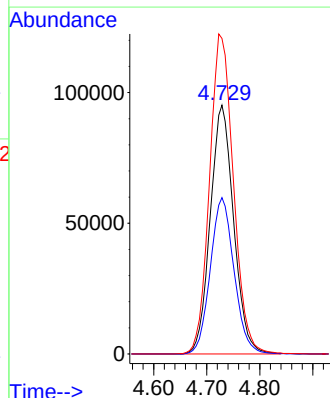
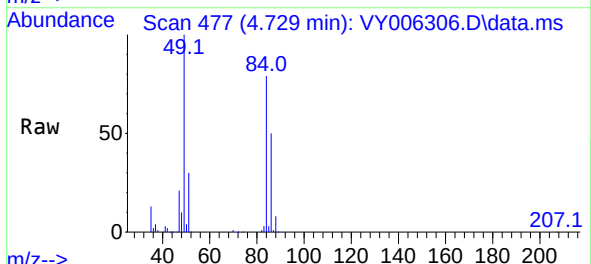
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

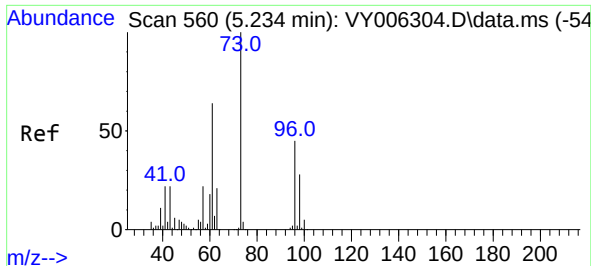
Tgt Ion: 43 Resp: 182172
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1



#16
Methylene chloride
Concen: 68.928 ug/L
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 84 Resp: 291920
Ion Ratio Lower Upper
84 100
86 62.8 43.2 80.2
49 126.8 96.0 178.4

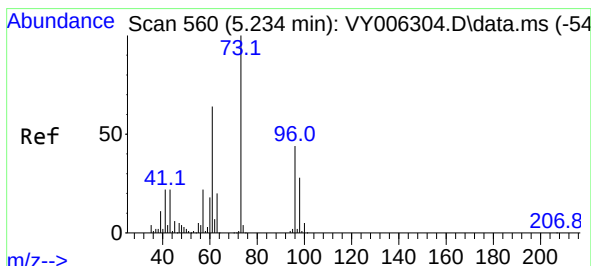
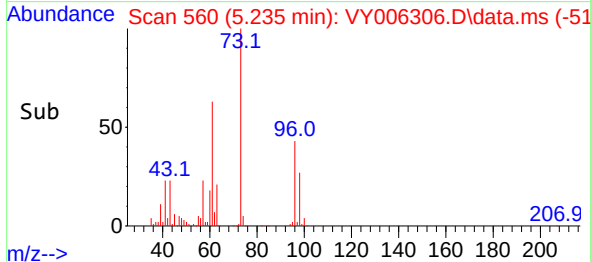
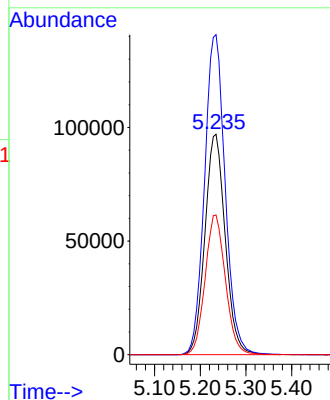
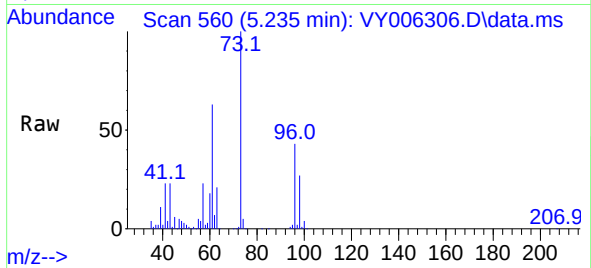




#17
trans-1,2-Dichloroethene
Concen: 85.667 ug/L
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

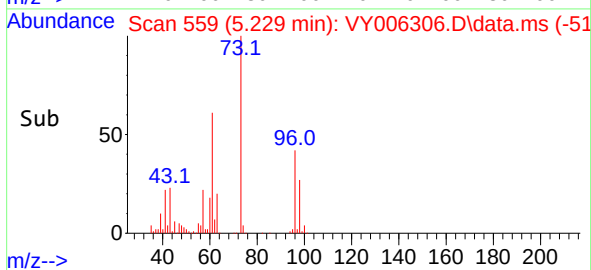
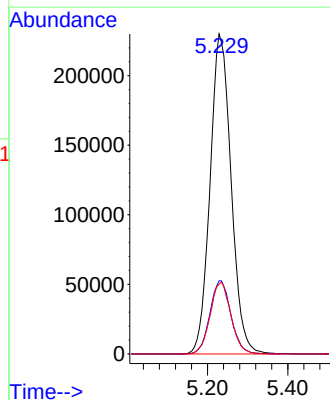
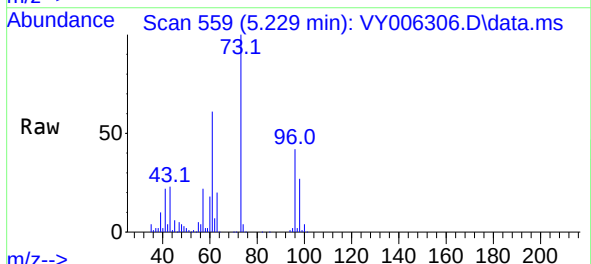
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

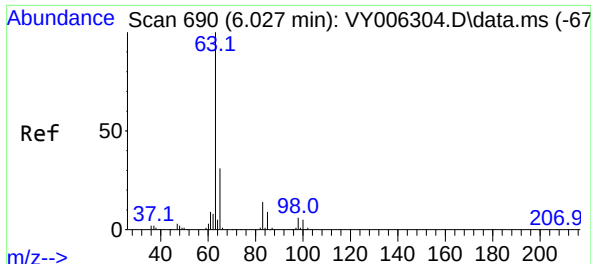
Tgt Ion: 96 Resp: 300278
Ion Ratio Lower Upper
96 100
61 145.1 97.6 181.2
98 63.3 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 85.705 ug/L
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 73 Resp: 837271
Ion Ratio Lower Upper
73 100
43 22.9 16.8 25.2
57 22.2 18.7 28.1





#19

1,1-Dichloroethane

Concen: 81.528 ug/L

RT: 6.027 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY006306.D

Acq: 05 Oct 2021 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTD100818

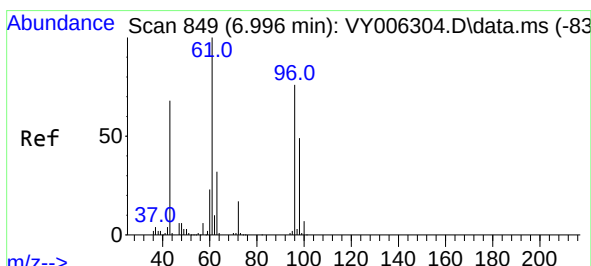
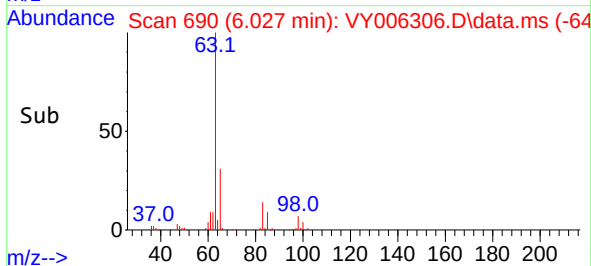
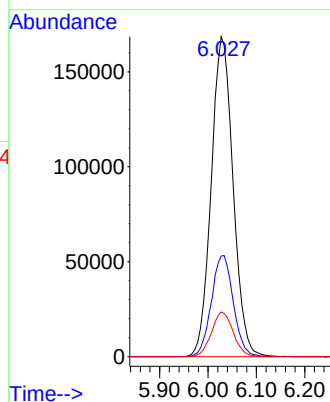
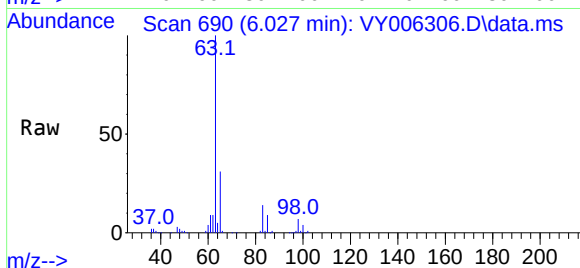
Tgt Ion: 63 Resp: 529614

Ion Ratio Lower Upper

63 100

65 31.5 22.4 41.6

83 13.9 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 85.714 ug/L

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006306.D

Acq: 05 Oct 2021 10:30

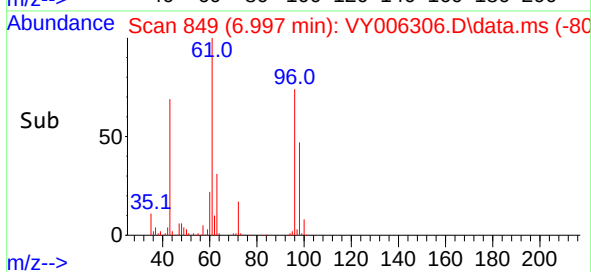
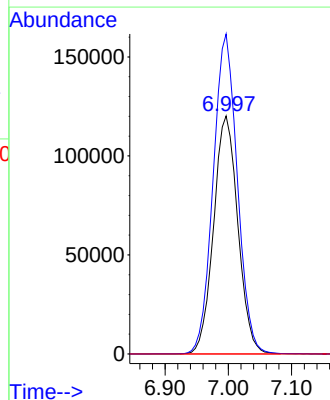
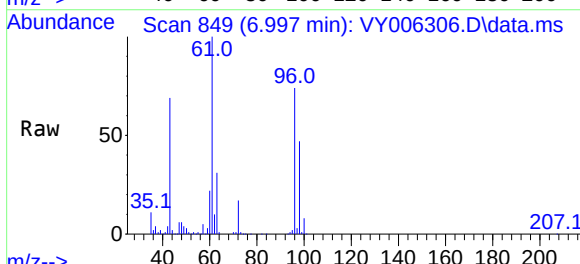
Tgt Ion: 96 Resp: 319751

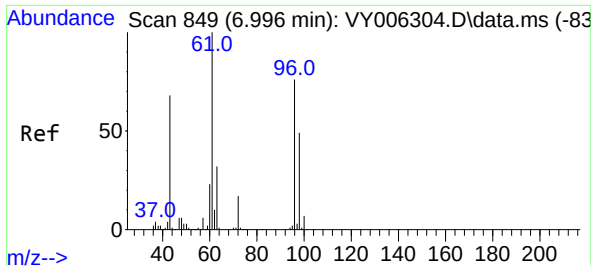
Ion Ratio Lower Upper

96 100

61 134.4 94.8 176.2

68 0.0 0.0 0.0

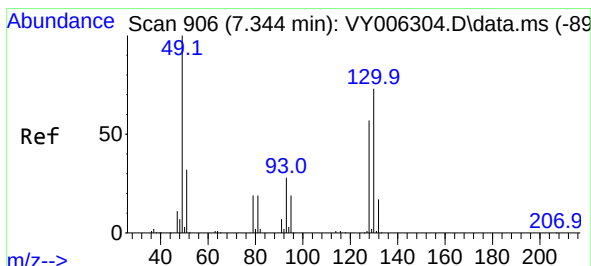
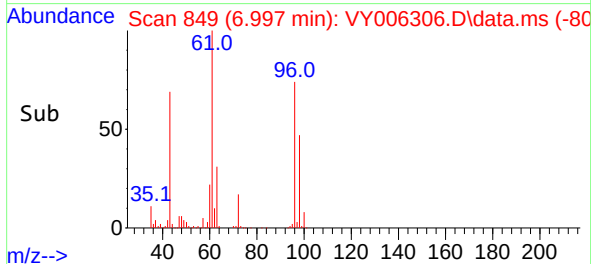
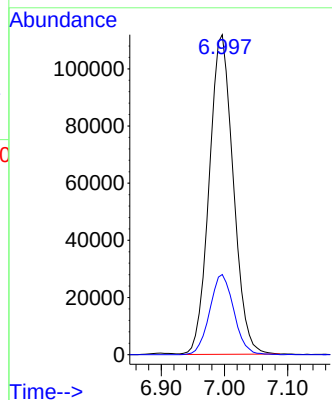
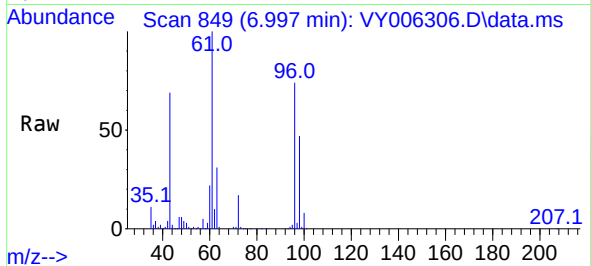




#22
2-Butanone
Concen: 168.304 ug/L
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

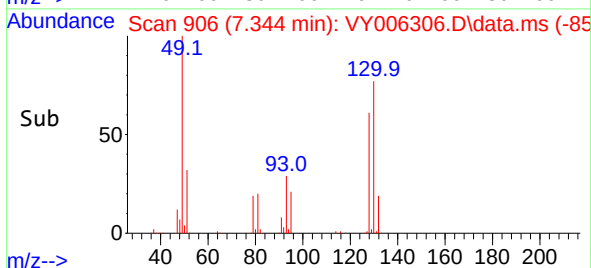
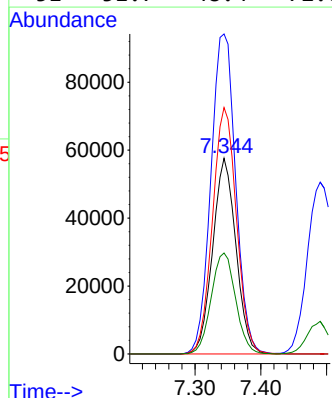
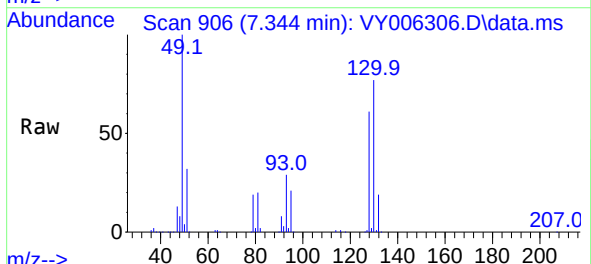
Instrument :
MSVOA_Y
ClientSampled :
VSTD100818

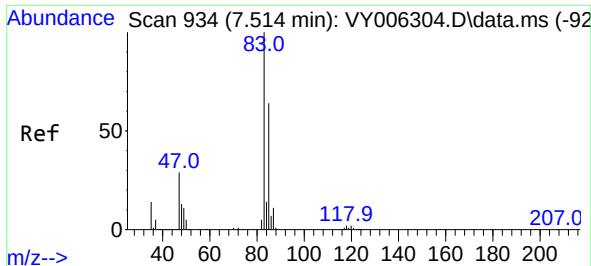
Tgt Ion: 43 Resp: 295382
Ion Ratio Lower Upper
43 100
72 25.2 12.2 36.6



#23
Bromochloromethane
Concen: 82.166 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 128 Resp: 141885
Ion Ratio Lower Upper
128 100
49 163.6 138.9 258.1
130 126.0 88.3 164.1
51 51.7 48.4 72.6

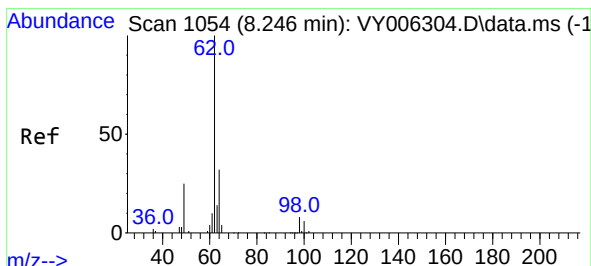
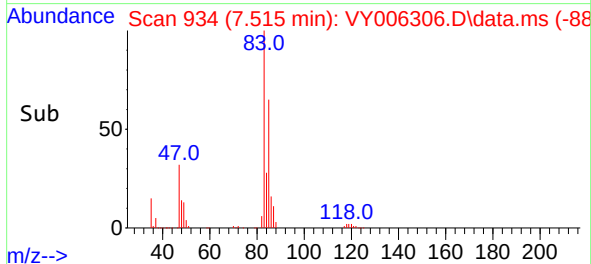
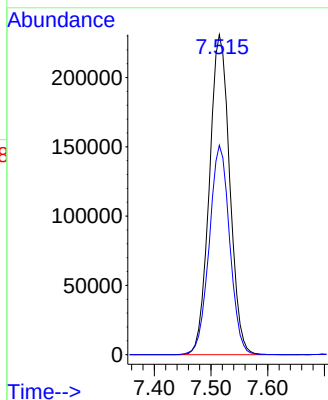
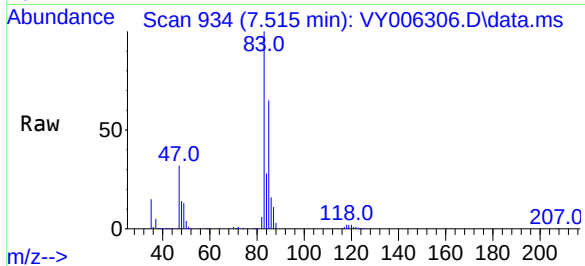




#25
Chloroform
Concen: 85.027 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

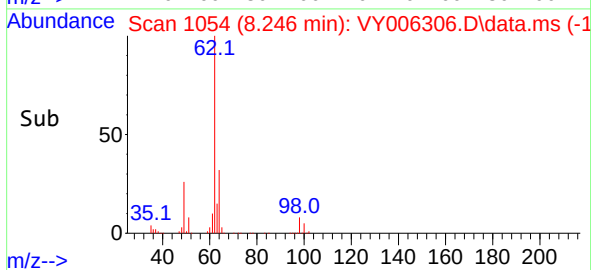
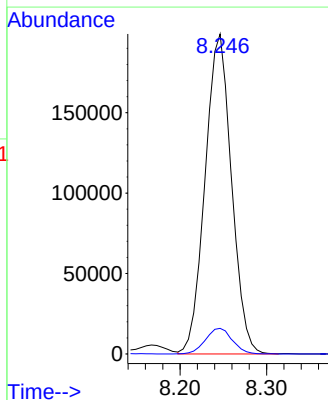
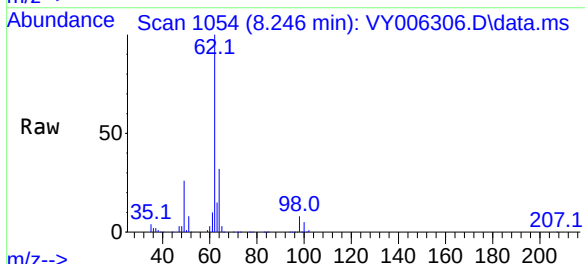
Instrument :
MSVOA_Y
ClientSampled :
VSTD100818

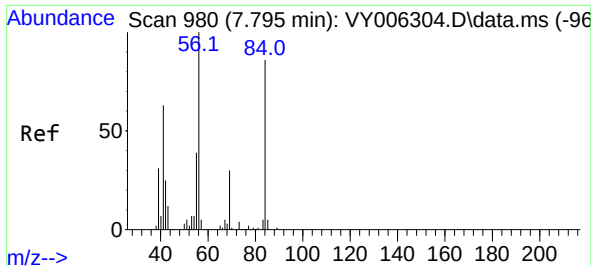
Tgt Ion: 83 Resp: 574842
Ion Ratio Lower Upper
83 100
85 65.5 45.4 84.4



#27
1,2-Dichloroethane
Concen: 88.041 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 62 Resp: 421282
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3





#29

Cyclohexane

Concen: 86.995 ug/L

RT: 7.789 min Scan# 979

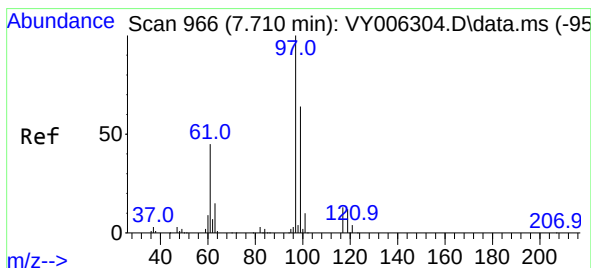
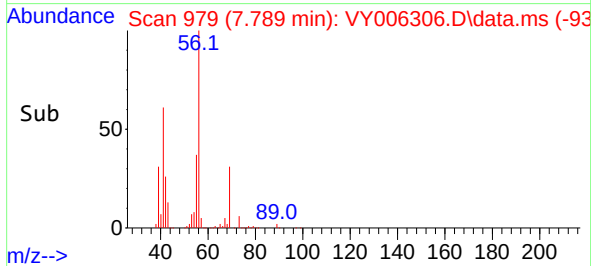
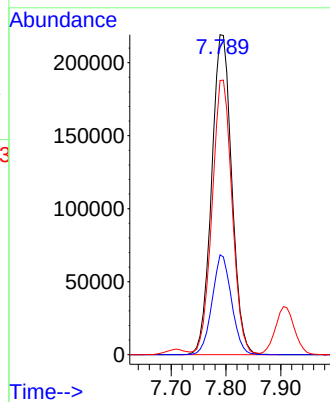
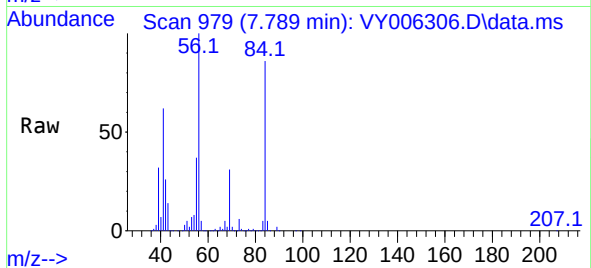
Delta R.T. -0.006 min

Lab File: VY006306.D

Acq: 05 Oct 2021 10:30

Tgt Ion: 56 Resp: 558872

Ion	Ratio	Lower	Upper
56	100		
69	30.0	22.6	33.8
84	85.4	66.1	99.1



#30

1,1,1-Trichloroethane

Concen: 88.126 ug/L

RT: 7.710 min Scan# 966

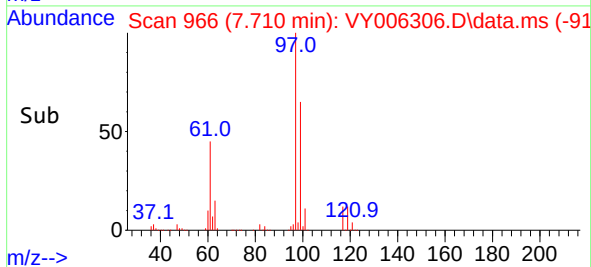
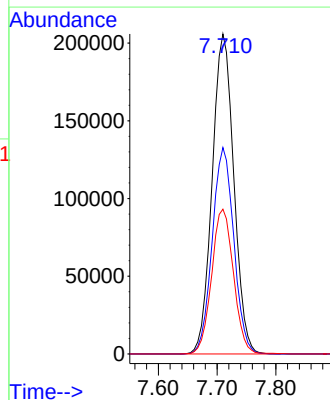
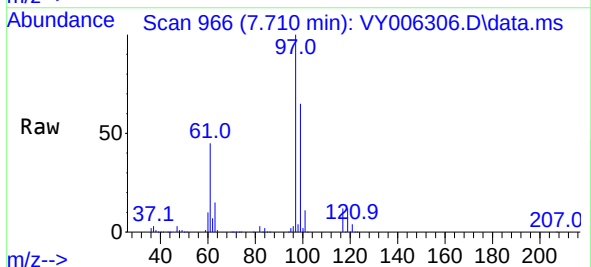
Delta R.T. 0.000 min

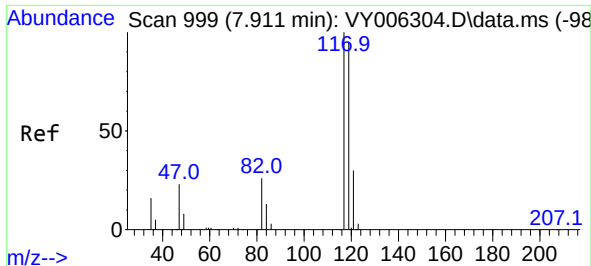
Lab File: VY006306.D

Acq: 05 Oct 2021 10:30

Tgt Ion: 97 Resp: 526818

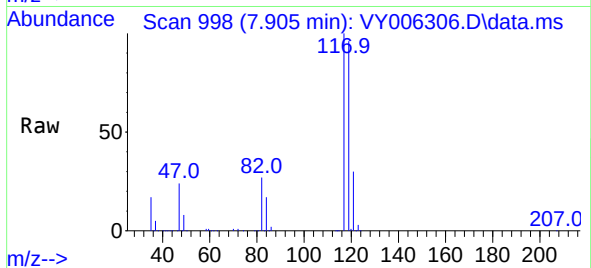
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.6
61	45.8	37.3	55.9



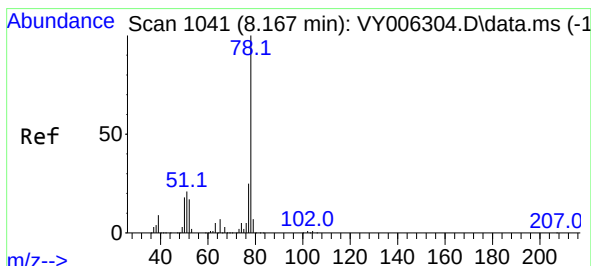
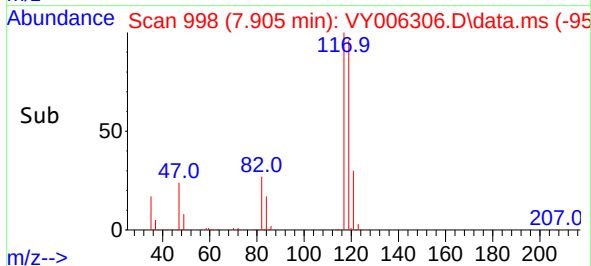
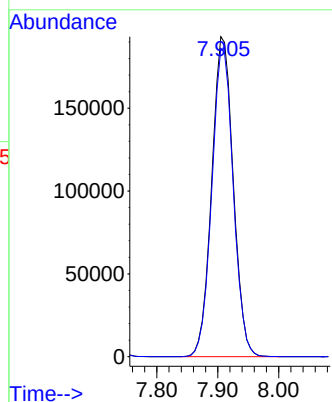


#31
Carbon tetrachloride
Concen: 96.180 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

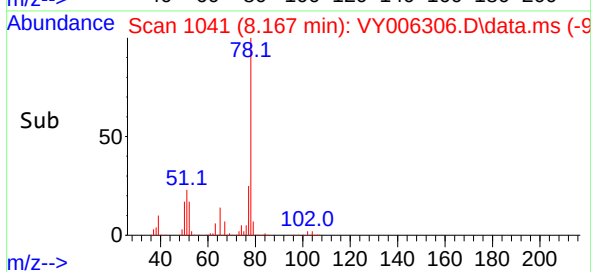
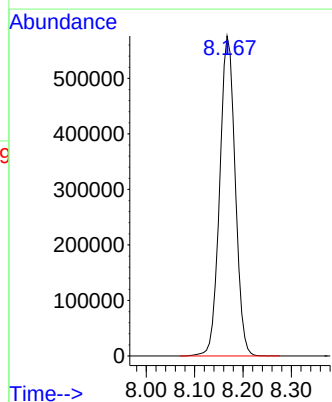
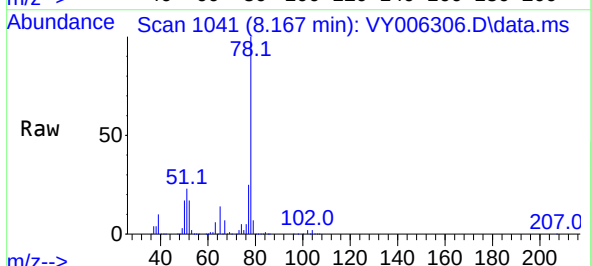


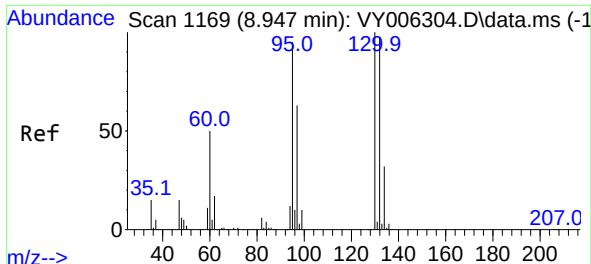
Tgt Ion:117 Resp: 474104
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2



#33
Benzene
Concen: 84.893 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 78 Resp: 1284936

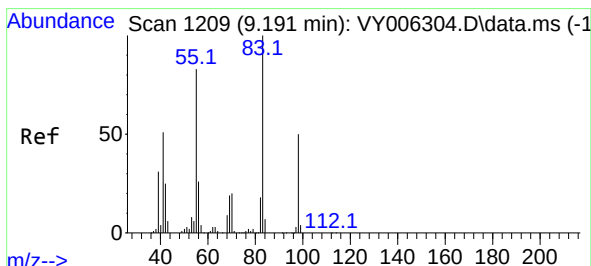
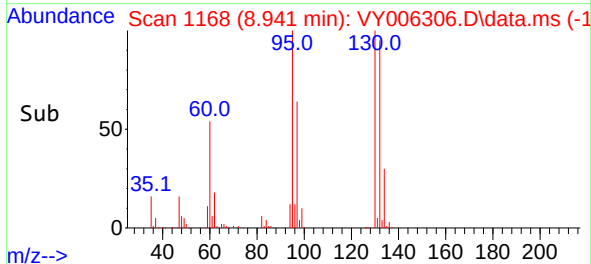
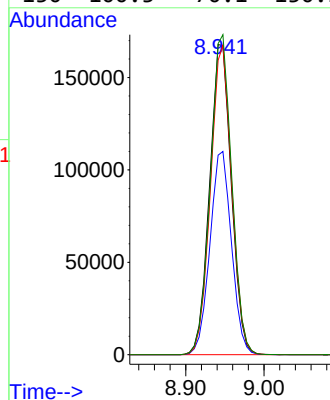
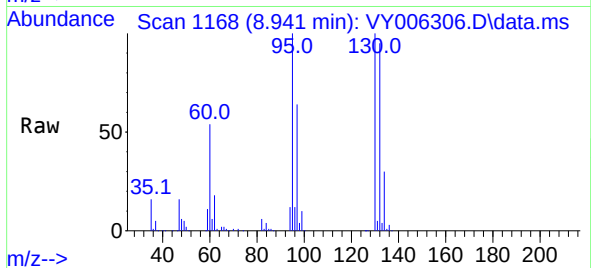




#34
Trichloroethene
Concen: 84.298 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

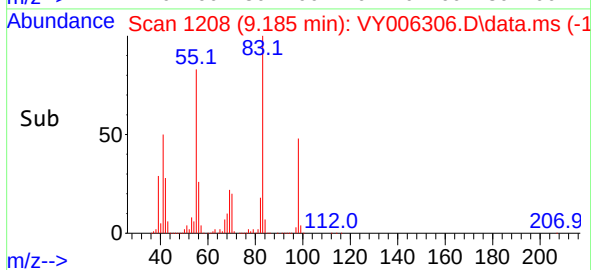
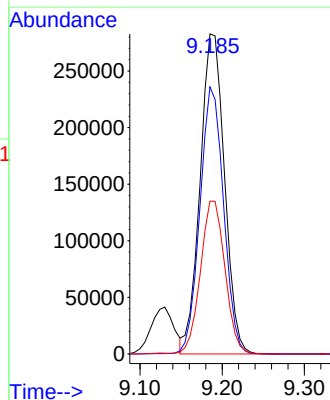
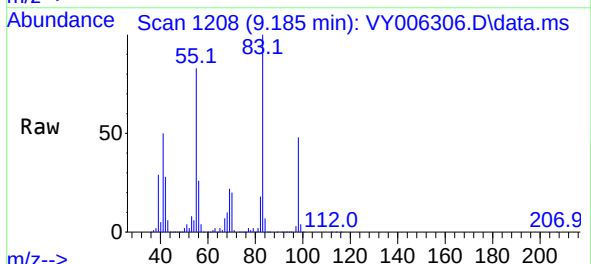
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

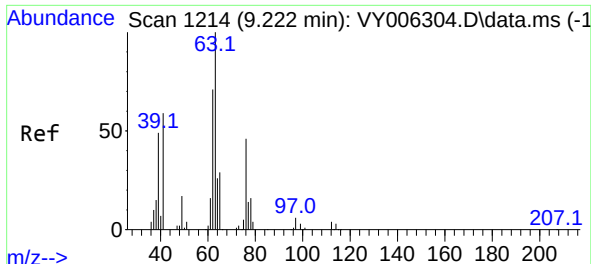
Tgt Ion: 95 Resp: 323088
Ion Ratio Lower Upper
95 100
97 64.3 44.2 82.2
132 94.9 66.8 124.0
130 100.3 70.1 130.1



#35
Methylcyclohexane
Concen: 88.948 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 83 Resp: 582798
Ion Ratio Lower Upper
83 100
55 81.0 63.9 95.9
98 48.1 38.7 58.1

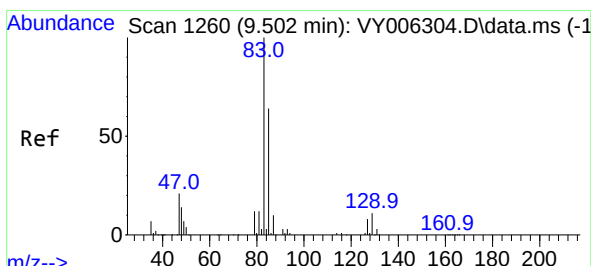
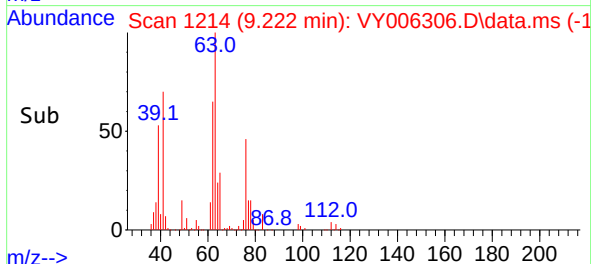
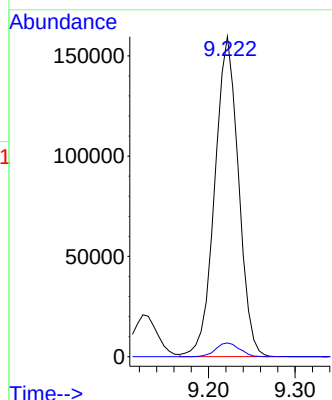
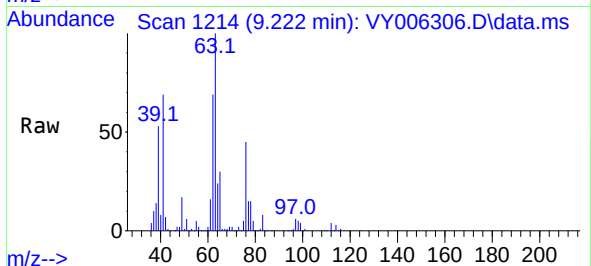




#37
1,2-Dichloropropane
Concen: 78.173 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

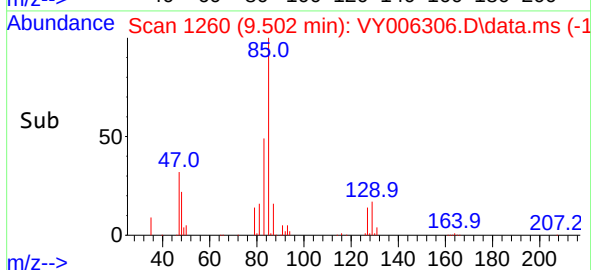
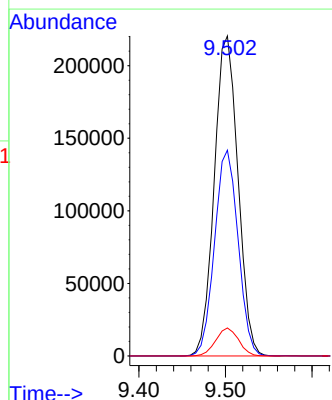
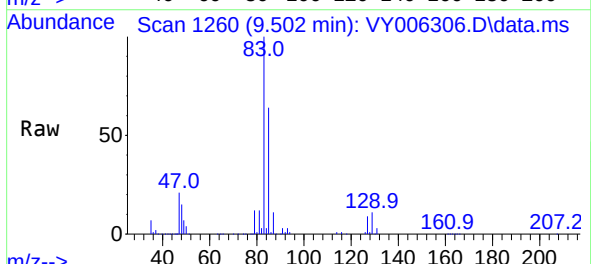
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

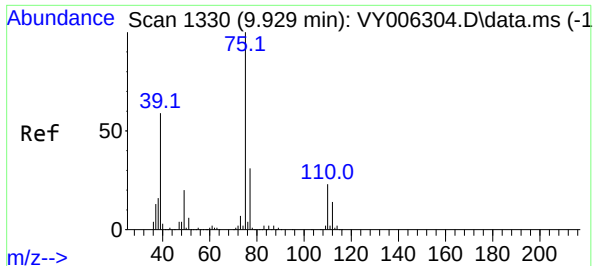
Tgt Ion: 63 Resp: 303811
Ion Ratio Lower Upper
63 100
112 4.3 3.1 4.7



#38
Bromodichloromethane
Concen: 83.908 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 83 Resp: 418710
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9
127 8.7 6.9 10.3

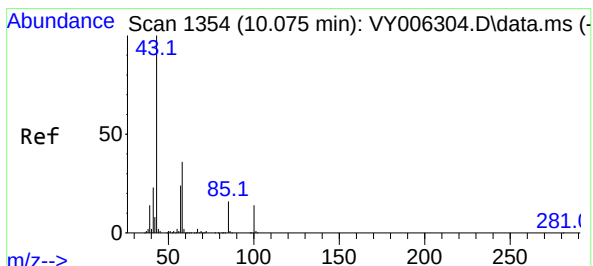
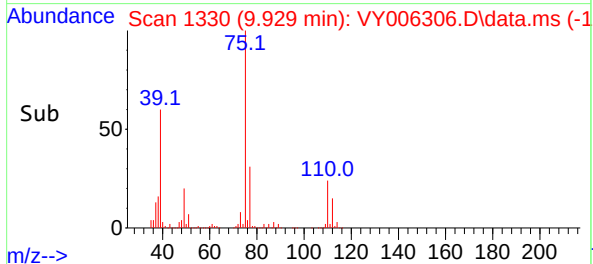
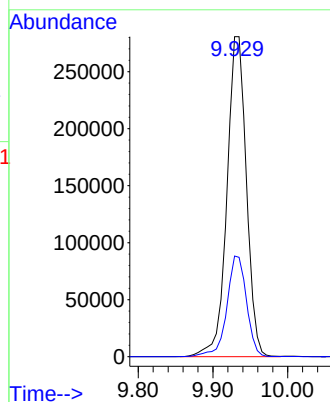
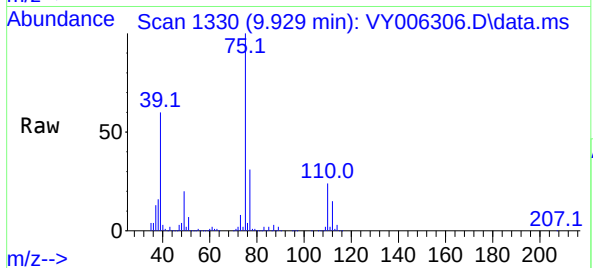




#39
cis-1,3-Dichloropropene
Concen: 83.025 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

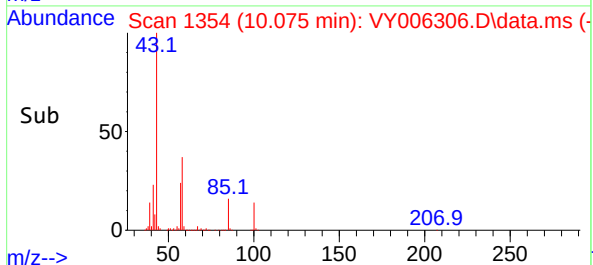
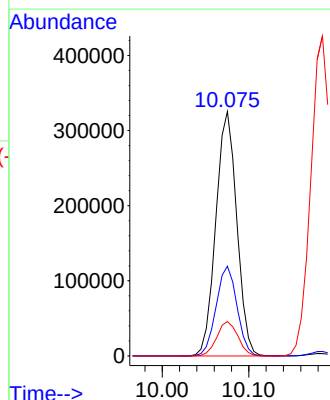
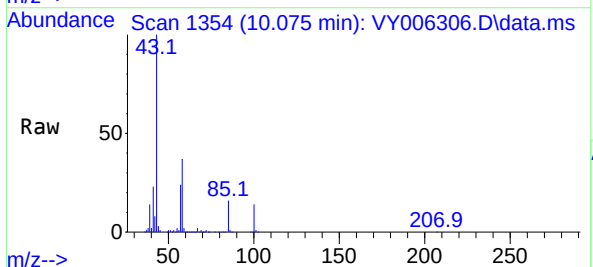
Instrument :
MSVOA_Y
ClientSampled :
VSTD100818

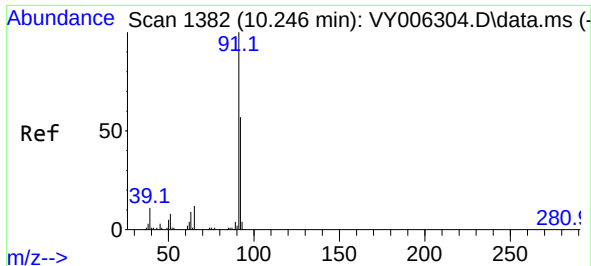
Tgt Ion: 75 Resp: 508363
Ion Ratio Lower Upper
75 100
77 31.4 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 140.544 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 43 Resp: 546959
Ion Ratio Lower Upper
43 100
58 36.6 28.5 42.7
100 14.2 10.4 15.6

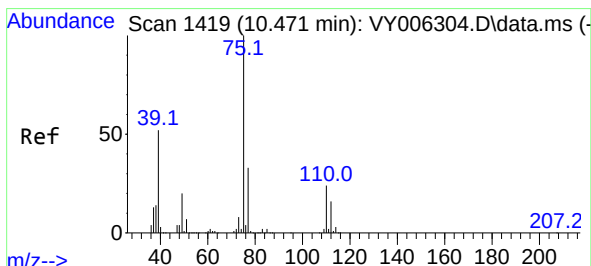
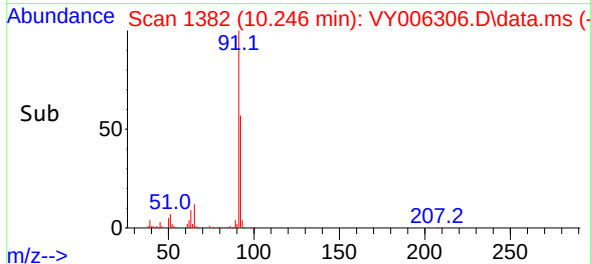
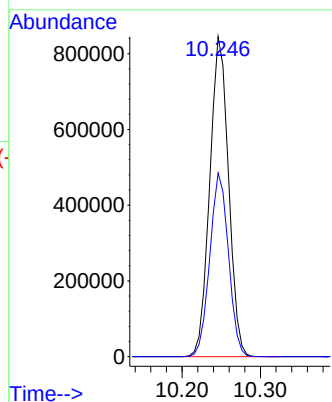
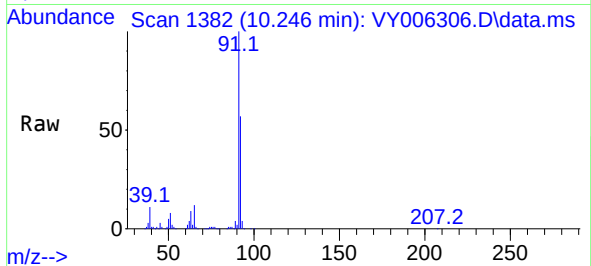




#42
Toluene
Concen: 86.636 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

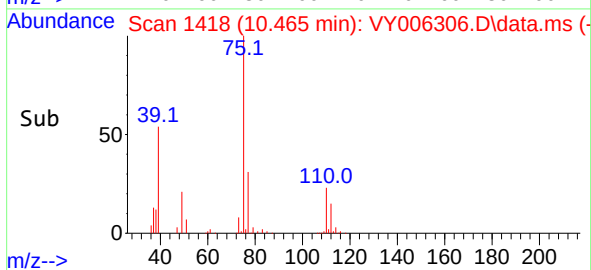
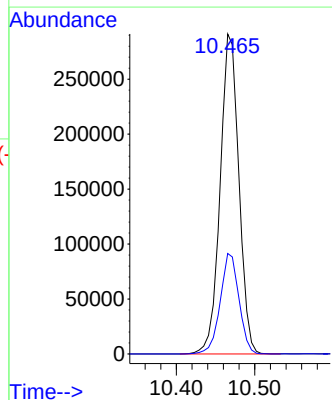
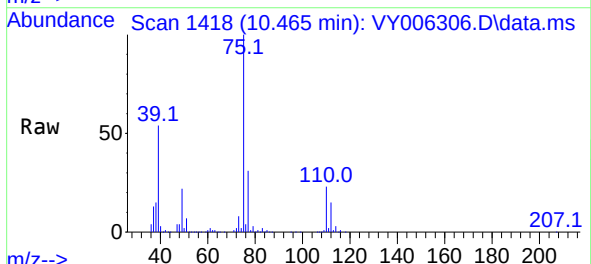
Instrument :
MSVOA_Y
ClientSampled :
VSTD100818

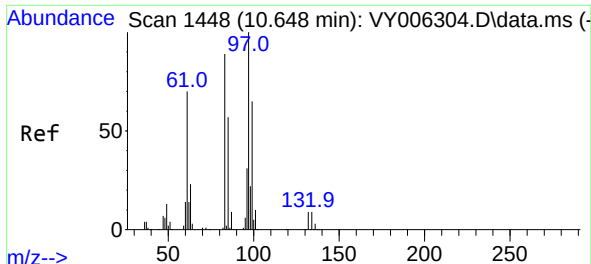
Tgt Ion: 91 Resp: 1404142
Ion Ratio Lower Upper
91 100
92 57.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 84.623 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 75 Resp: 484080
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4



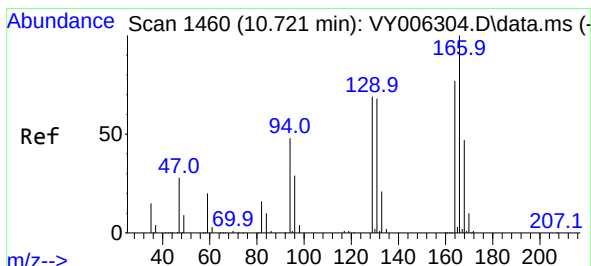
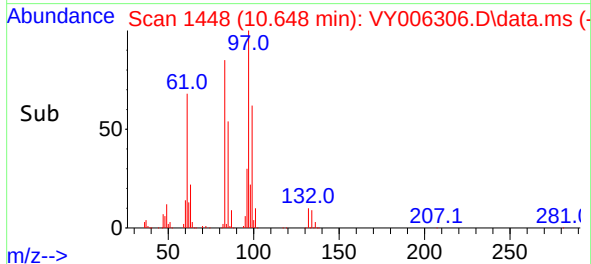
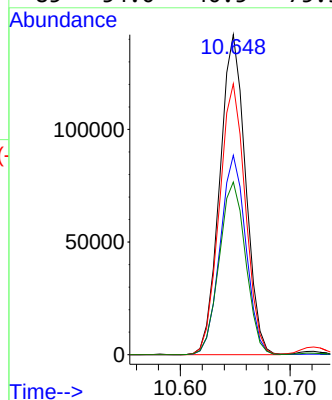
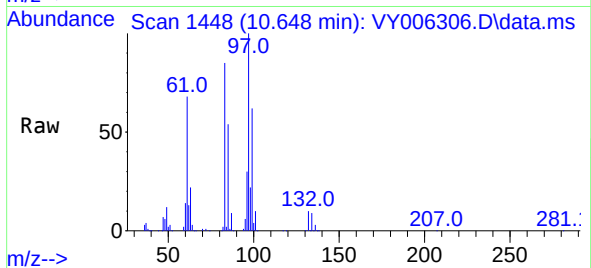


#45
1,1,2-Trichloroethane
Concen: 77.551 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

Tgt Ion: 97 Resp: 232457

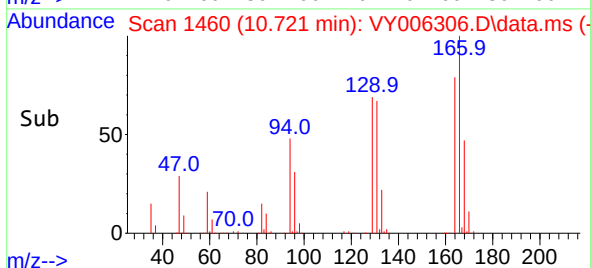
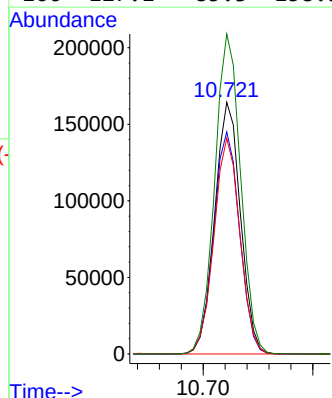
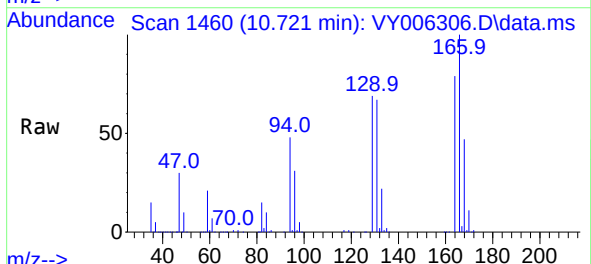
Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.2	82.0
83	84.7	61.1	113.5
85	54.0	40.5	75.3

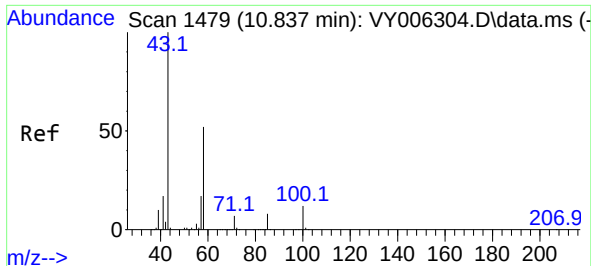


#46
Tetrachloroethene
Concen: 90.096 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 164 Resp: 269713

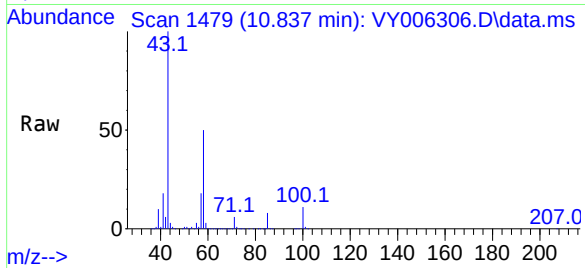
Ion	Ratio	Lower	Upper
164	100		
129	88.2	65.9	122.3
131	85.7	61.9	115.1
166	127.1	85.3	158.3





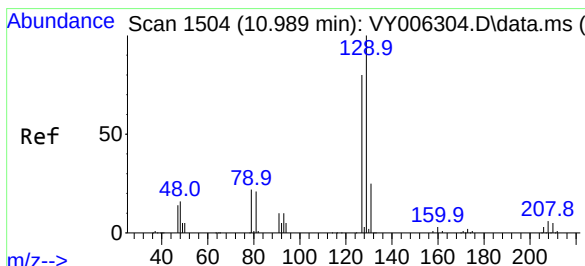
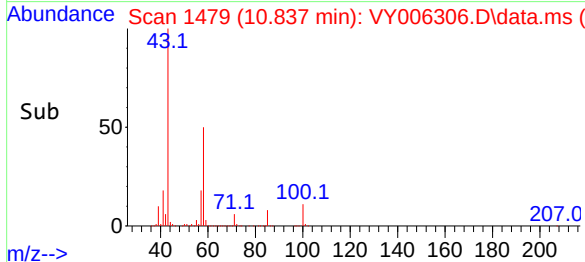
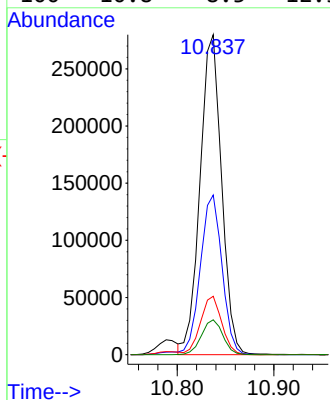
#48
2-Hexanone
Concen: 159.411 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818



Tgt Ion: 43 Resp: 435257

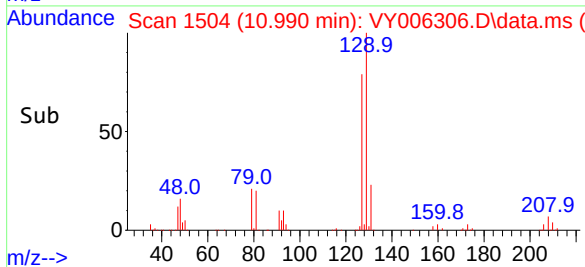
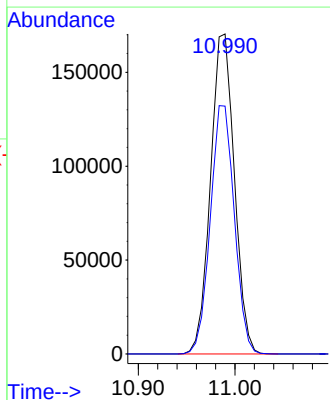
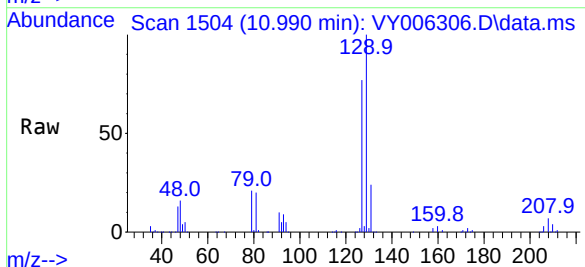
Ion	Ratio	Lower	Upper
43	100		
58	50.1	41.1	61.7
57	17.9	13.8	20.6
100	10.8	8.3	12.5

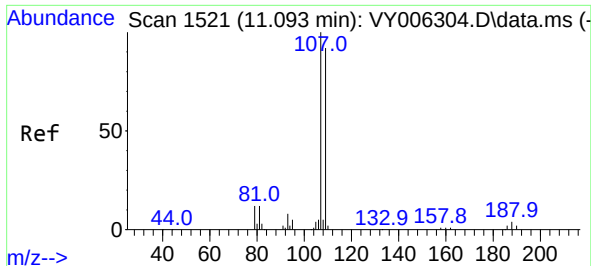


#49
Dibromochloromethane
Concen: 83.716 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 129 Resp: 292407

Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.8	98.0



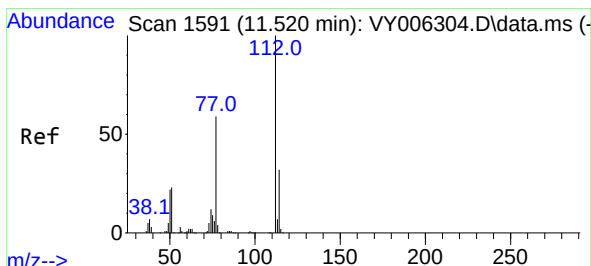
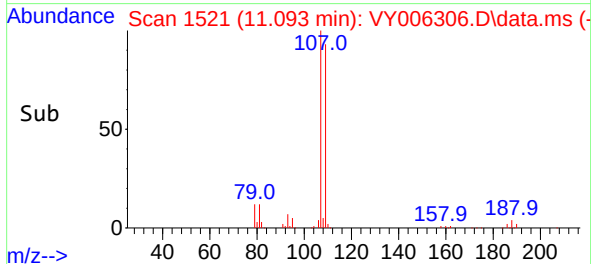
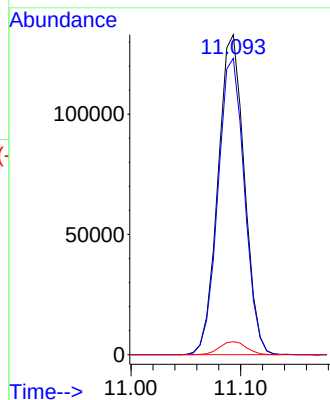
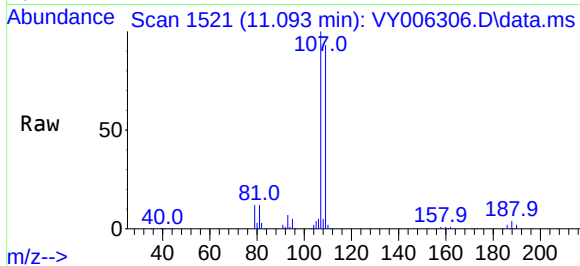


#50
1,2-Dibromoethane
Concen: 77.464 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

Tgt Ion:107 Resp: 222357

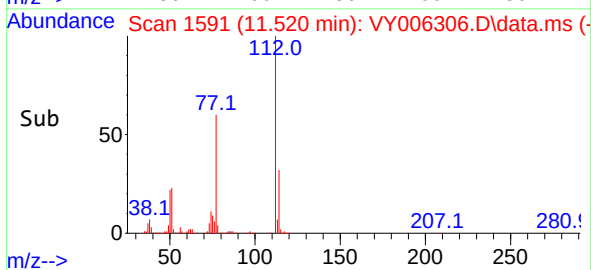
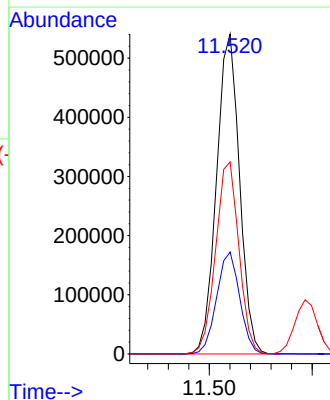
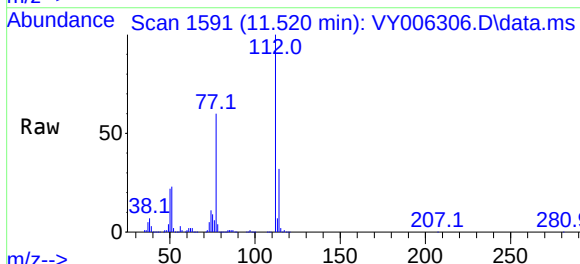
Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.7	121.9
188	4.1	2.8	4.2

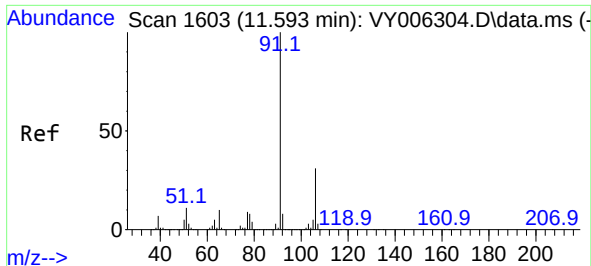


#51
Chlorobenzene
Concen: 84.695 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:112 Resp: 839657

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	60.1	46.5	69.7

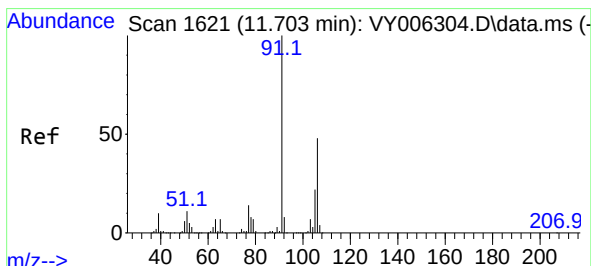
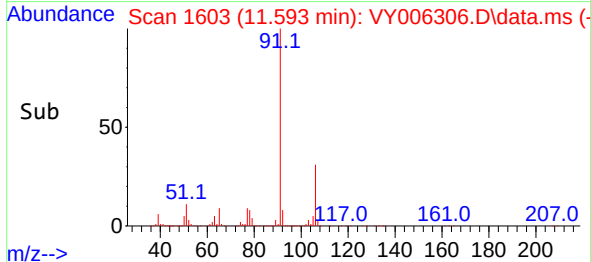
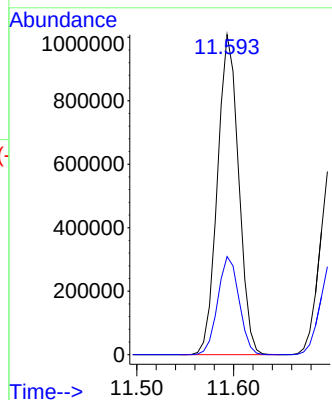
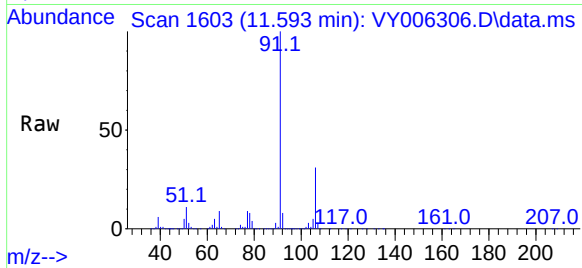




#52
Ethylbenzene
Concen: 87.678 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

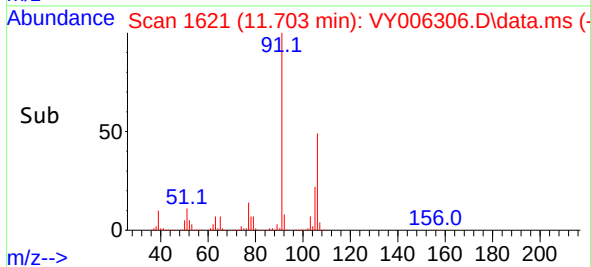
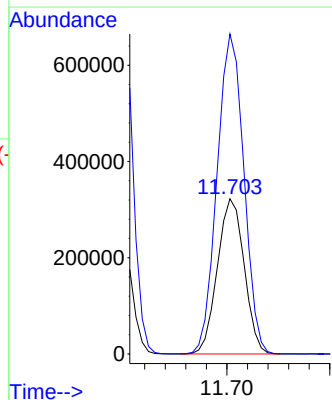
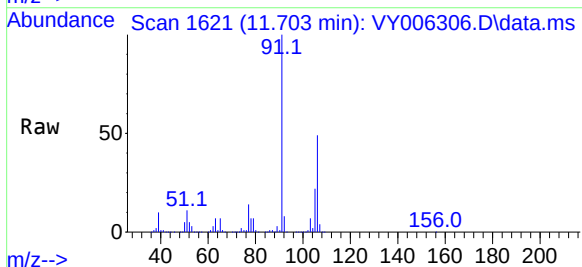
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

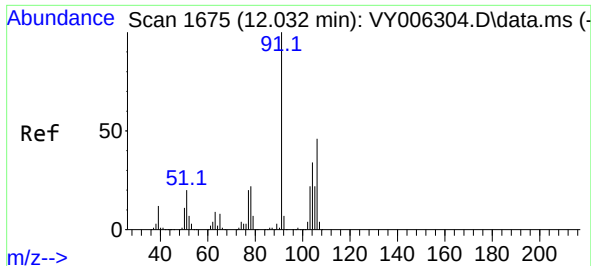
Tgt Ion: 91 Resp: 1532454
Ion Ratio Lower Upper
91 100
106 30.6 21.2 39.4



#53
m,p-Xylene
Concen: 89.201 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:106 Resp: 583667
Ion Ratio Lower Upper
106 100
91 206.1 145.7 270.5

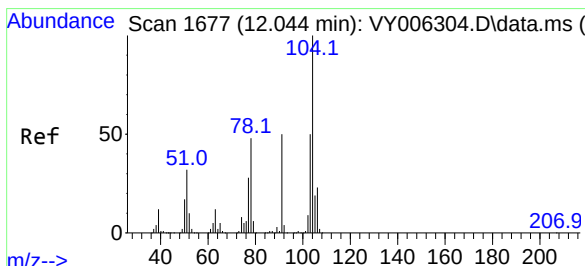
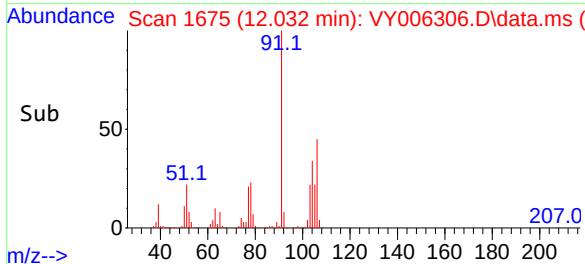
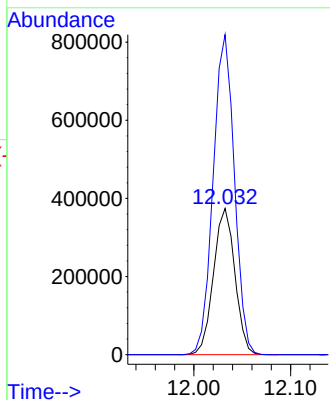
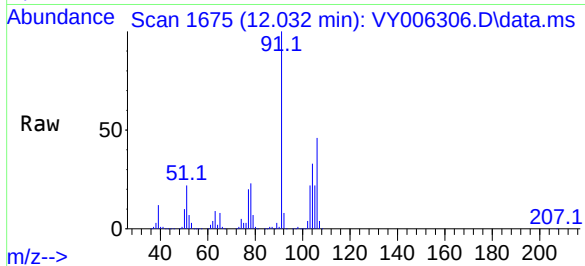




#54
o-Xylene
Concen: 91.868 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

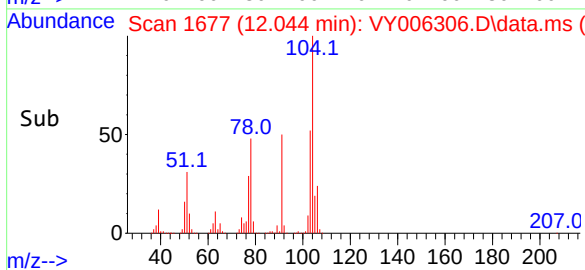
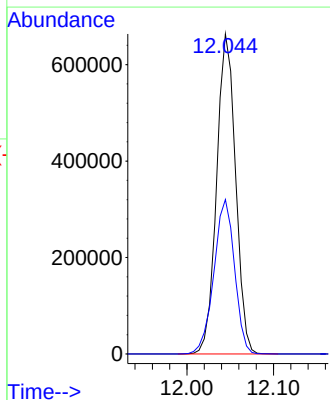
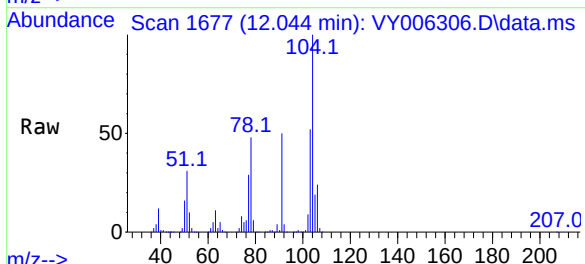
Instrument :
MSVOA_Y
ClientSampled :
VSTD100818

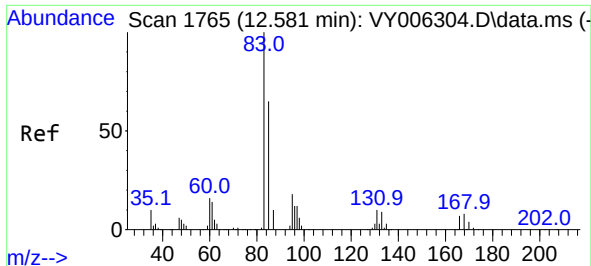
Tgt Ion:106 Resp: 575213
Ion Ratio Lower Upper
106 100
91 218.9 150.6 279.6



#55
Styrene
Concen: 92.733 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:104 Resp: 1009485
Ion Ratio Lower Upper
104 100
78 48.3 31.8 59.0

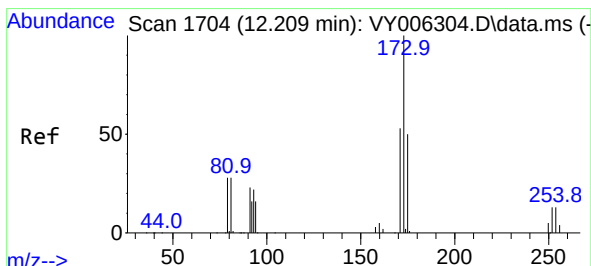
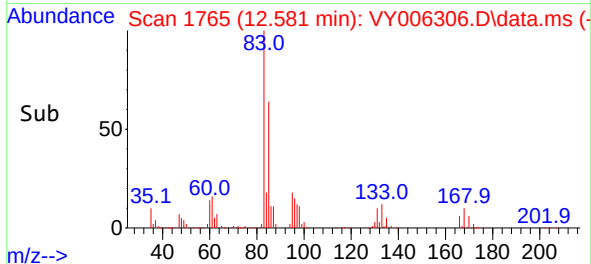
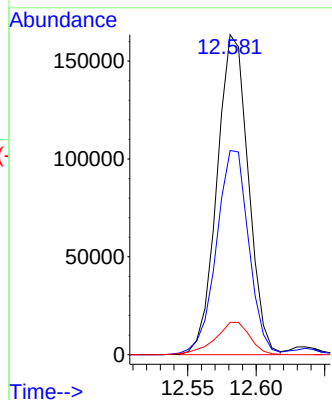
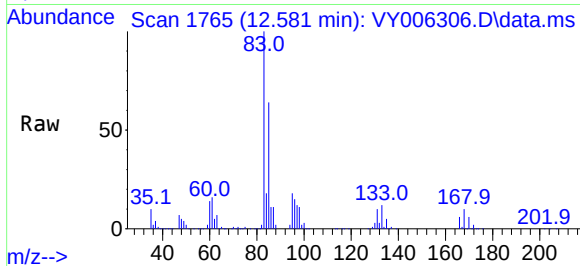




#57
1,1,2,2-Tetrachloroethane
Concen: 73.920 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

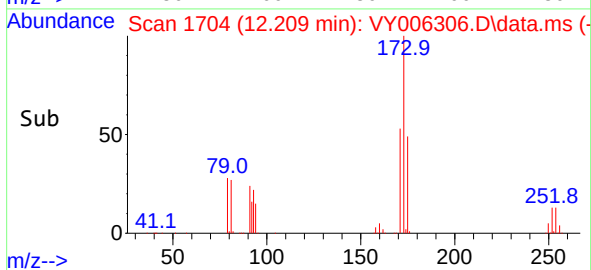
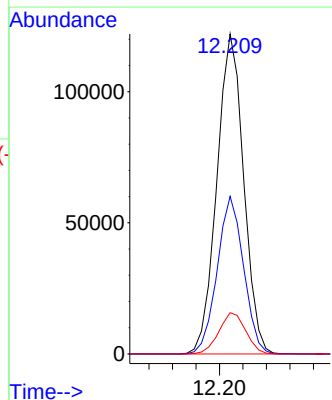
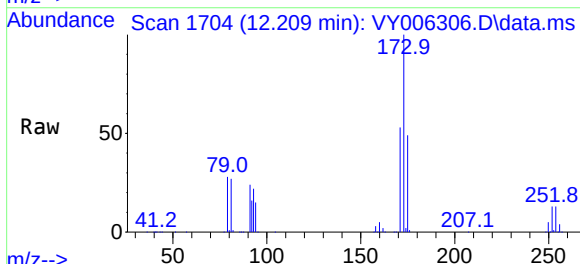
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

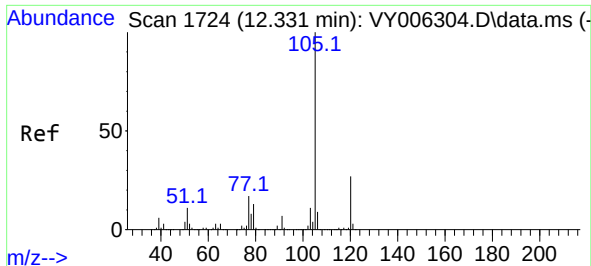
Tgt Ion: 83 Resp: 260060
Ion Ratio Lower Upper
83 100
85 63.8 45.0 83.6
131 10.1 6.9 10.3



#59
Bromoform
Concen: 81.841 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:173 Resp: 193123
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 13.0 7.3 10.9#

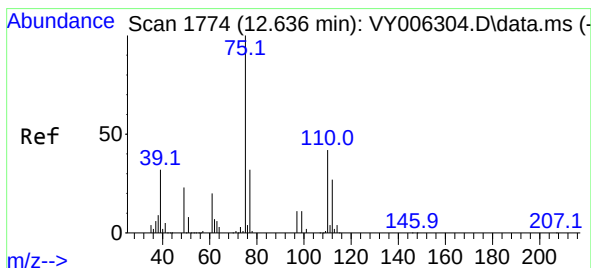
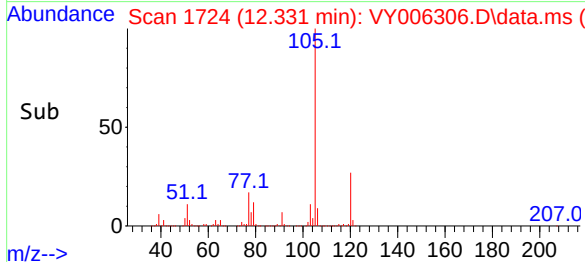
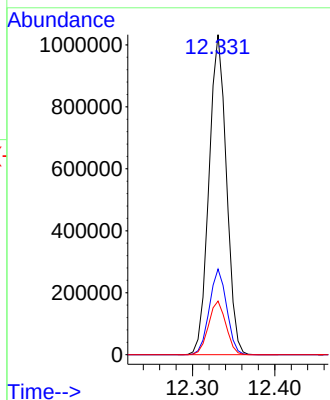
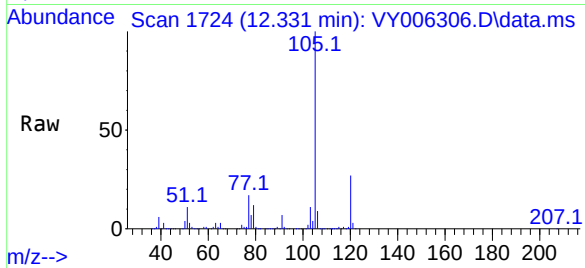




#60
Isopropylbenzene
Concen: 85.757 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

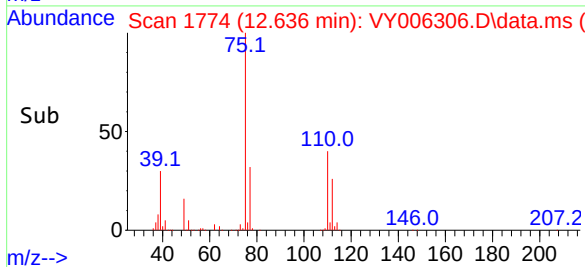
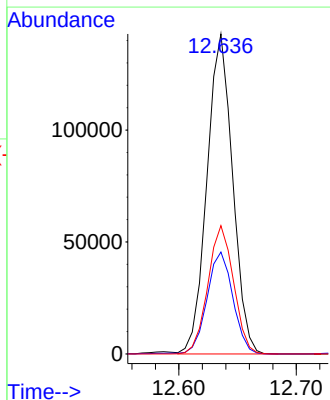
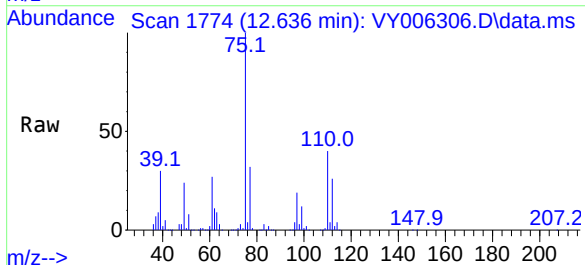
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

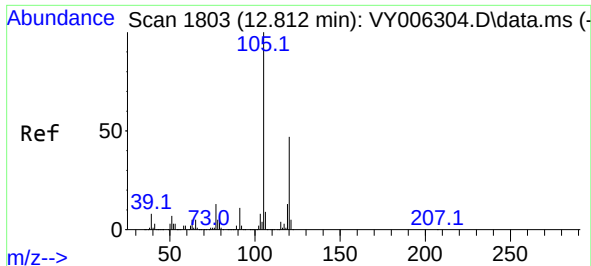
Tgt Ion:105 Resp: 1522225
Ion Ratio Lower Upper
105 100
120 26.5 21.0 31.6
77 16.8 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 69.312 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion: 75 Resp: 216778
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
110 40.0 30.8 46.2

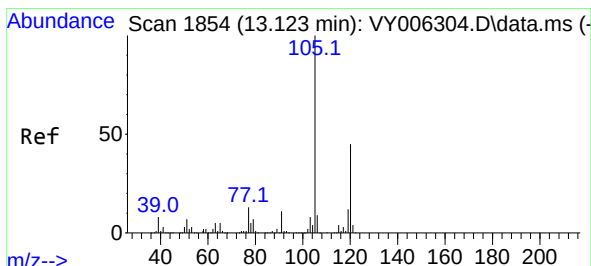
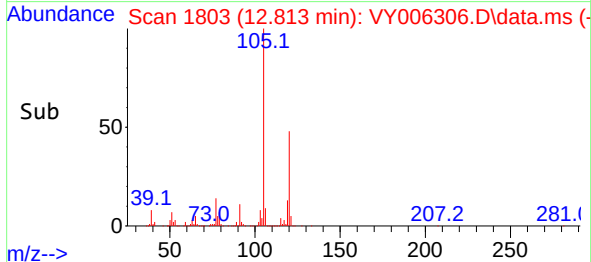
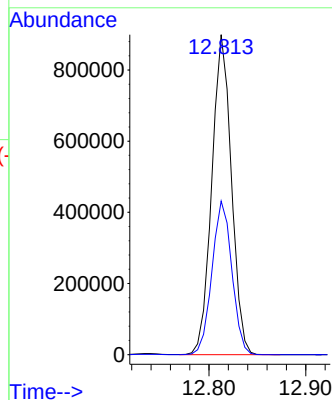
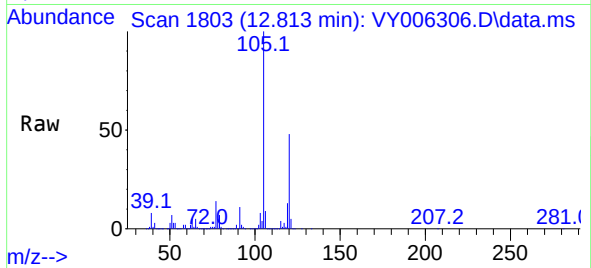




#62
1,3,5-Trimethylbenzene
Concen: 88.116 ug/L
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

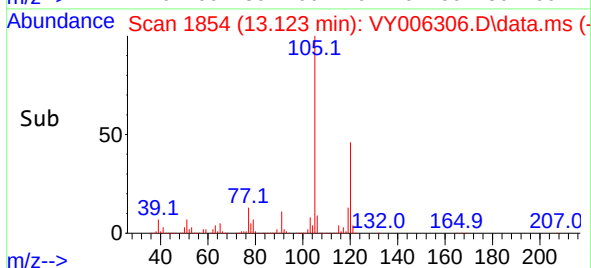
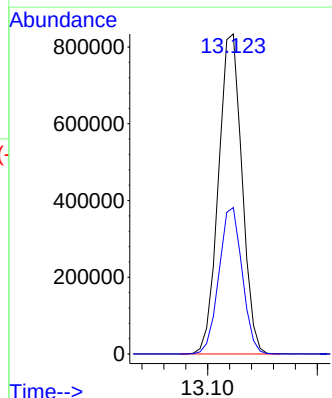
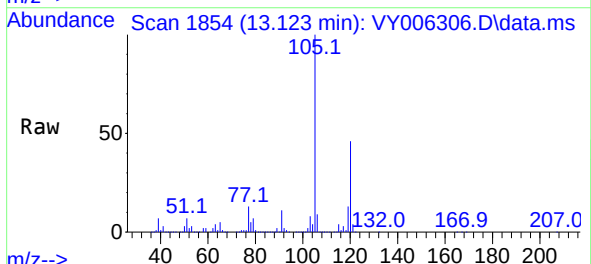
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

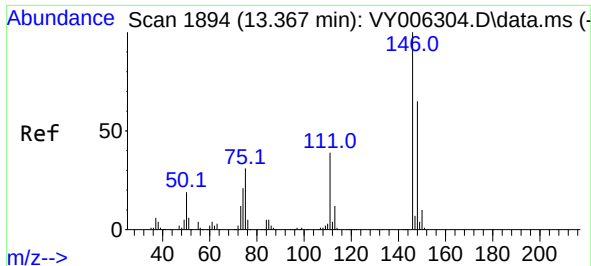
Tgt Ion:105 Resp: 1266455
Ion Ratio Lower Upper
105 100
120 48.6 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 86.956 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:105 Resp: 1243629
Ion Ratio Lower Upper
105 100
120 45.2 36.2 54.4

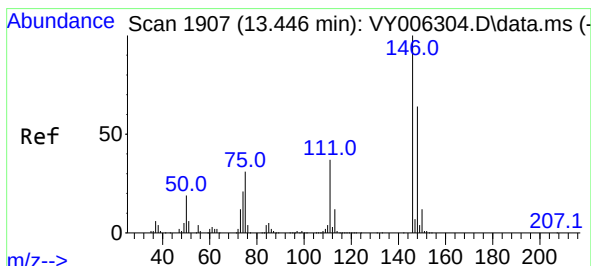
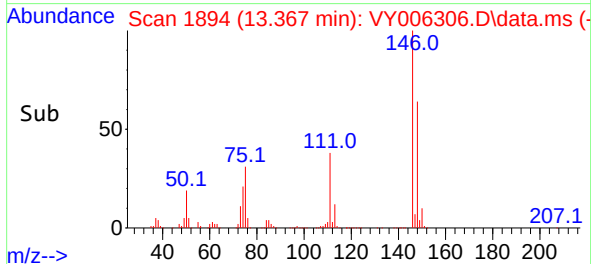
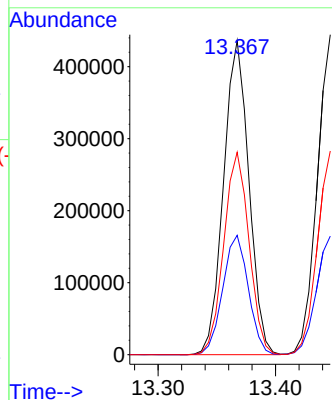
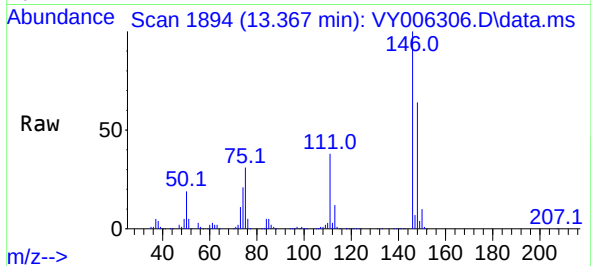




#64
1,3-Dichlorobenzene
Concen: 85.704 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

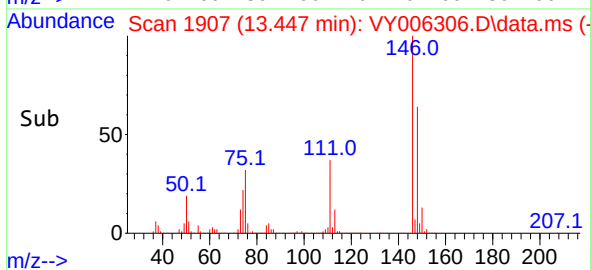
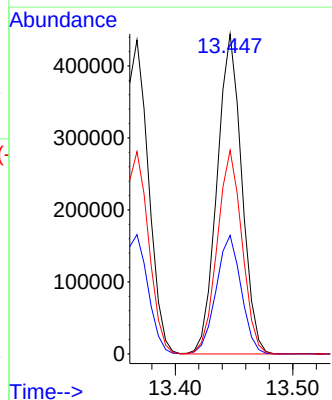
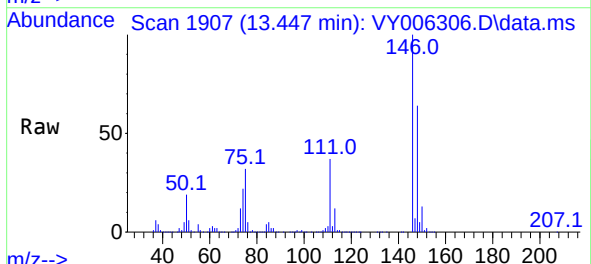
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

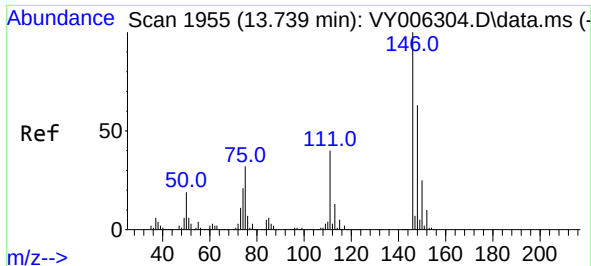
Tgt Ion:146 Resp: 654126
Ion Ratio Lower Upper
146 100
111 38.0 27.4 51.0
148 64.4 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 84.072 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:146 Resp: 649673
Ion Ratio Lower Upper
146 100
111 37.0 26.4 49.0
148 63.7 44.3 82.3

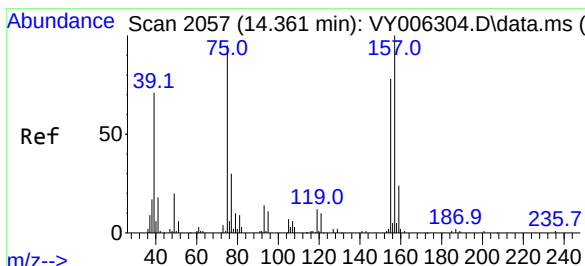
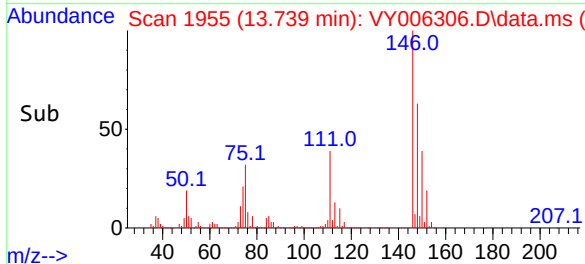
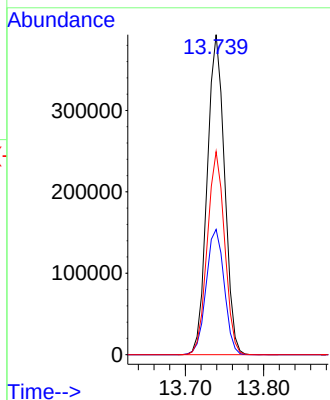
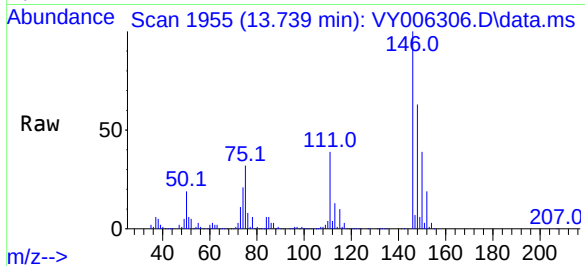




#67
1,2-Dichlorobenzene
Concen: 86.012 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

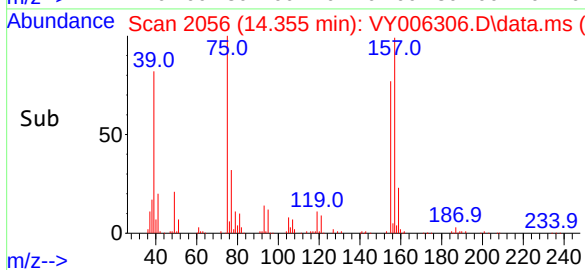
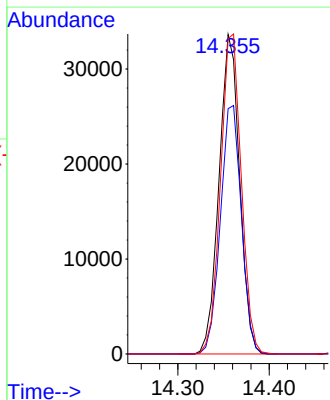
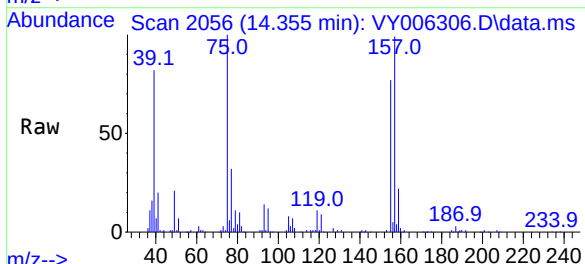
Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

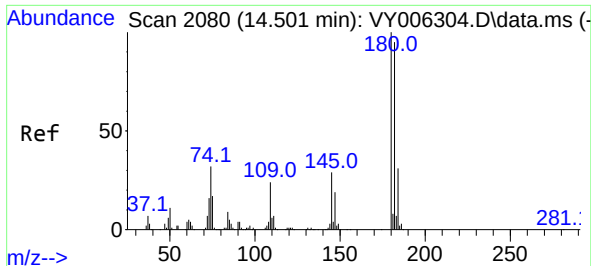
Tgt Ion:	146	Resp:	603326
Ion	Ratio	Lower	Upper
146	100		
111	39.2	33.9	50.9
148	63.5	49.7	74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 72.998 ug/L
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:	75	Resp:	52643
Ion	Ratio	Lower	Upper
75	100		
155	76.8	64.5	96.7
157	98.7	77.4	116.2



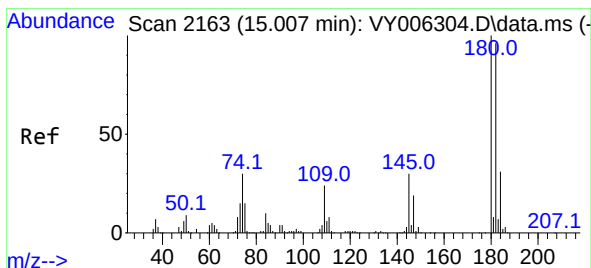
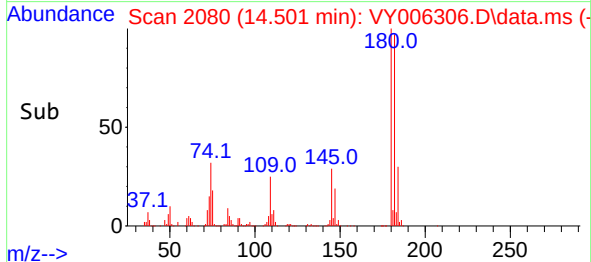
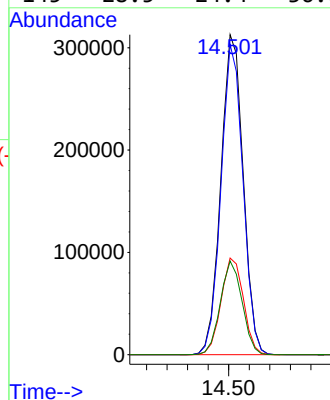
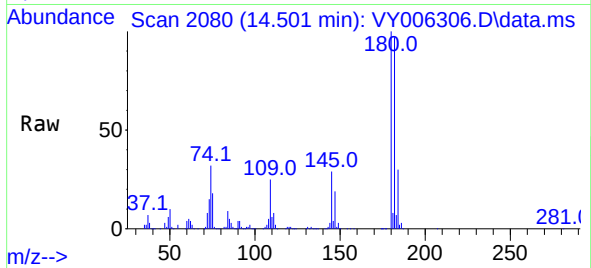


#69
1,3,5-Trichlorobenzene
Concen: 90.213 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

Tgt Ion:180 Resp: 471042

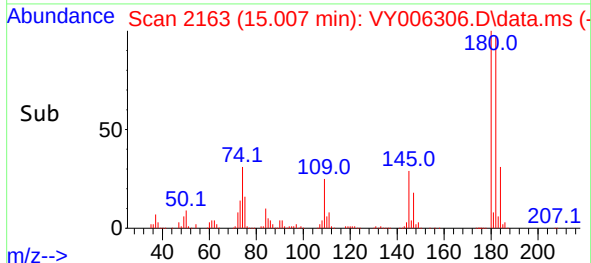
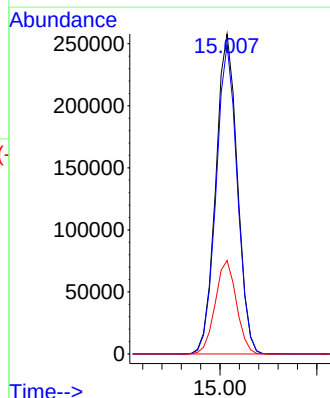
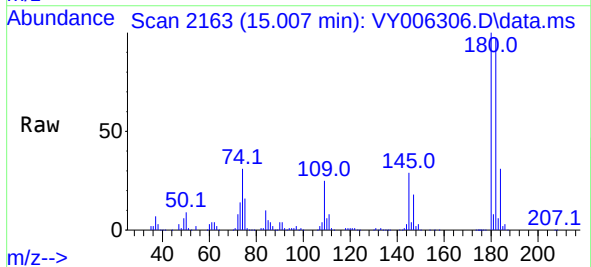
Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.1	114.1
184	30.3	24.6	36.8
145	28.5	24.4	36.6

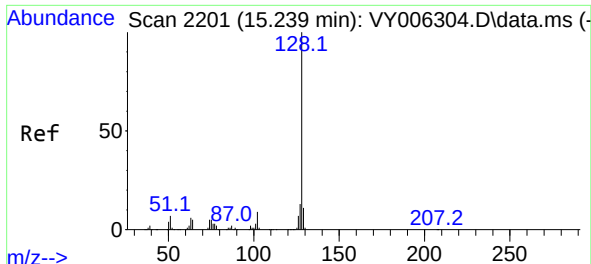


#70
1,2,4-trichlorobenzene
Concen: 91.513 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:180 Resp: 397141

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	28.7	25.0	37.6

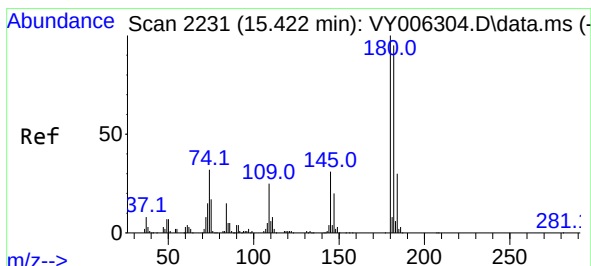
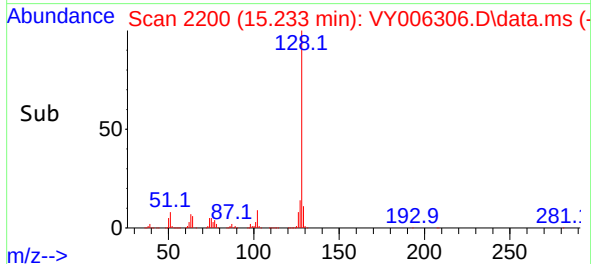
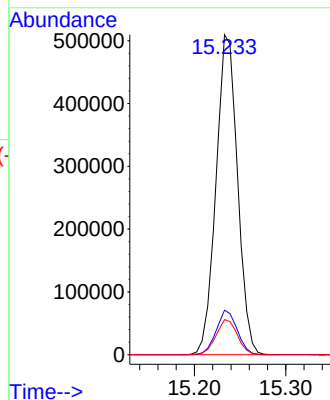
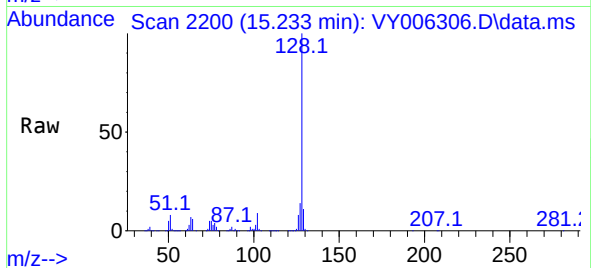




#71
Naphthalene
Concen: 81.400 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100818

Tgt Ion:128 Resp: 835294
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.8 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 90.133 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006306.D
Acq: 05 Oct 2021 10:30

Tgt Ion:180 Resp: 352860
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 30.9 25.8 38.8

