

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052521\
 Data File : VY004871.D
 Acq On : 25 May 2021 12:42
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025147

Quant Time: May 26 03:10:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 26 03:09:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	317803	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	286195	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	134513	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	122122	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
7) Chloroethane-d5	2.765	69	94214	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
11) 1,1-Dichloroethene-d2	3.863	63	229048	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.64%
21) 2-Butanone-d5	6.899	46	103290	48.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.16%
24) Chloroform-d	7.484	84	206957	25.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	8.149	65	127612	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.32%
32) Benzene-d6	8.118	84	431242	25.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.64%
36) 1,2-Dichloropropane-d6	9.124	67	140724	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.20%
41) Toluene-d8	10.185	98	400051	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.84%
43) trans-1,3-Dichloroprop...	10.441	79	65436	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
47) 2-Hexanone-d5	10.795	63	74599	49.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.22%
56) 1,1,2,2-Tetrachloroeth...	12.563	84	115937	23.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.60%
66) 1,2-Dichlorobenzene-d4	13.727	152	120129	24.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.84%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	108342	25.56	ug/L	100
3) Chloromethane	2.119	50	132875	25.58	ug/L	98
5) Vinyl chloride	2.259	62	135277	24.38	ug/L	99
6) Bromomethane	2.662	94	61628	28.27	ug/L	98
8) Chloroethane	2.802	64	81327	25.16	ug/L	96
9) Trichlorofluoromethane	3.131	101	183194	25.82	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.906	101	113213	26.86	ug/L	100
12) 1,1-Dichloroethene	3.881	96	104752	26.67	ug/L	96
13) Acetone	3.954	43	59189	46.63	ug/L	99
14) Carbon disulfide	4.198	76	338134	26.78	ug/L	99
15) Methyl Acetate	4.485	43	84984	24.01	ug/L	100
16) Methylene chloride	4.722	84	123051	22.56	ug/L	97
17) trans-1,2-Dichloroethene	5.228	96	112180	26.35	ug/L	95
18) Methyl tert-butyl Ether	5.235	73	314000	25.68	ug/L	99
19) 1,1-Dichloroethane	6.027	63	213606	26.30	ug/L	99
20) cis-1,2-Dichloroethene	6.990	96	116330	25.40	ug/L	99
22) 2-Butanone	6.996	43	103665	47.17	ug/L	100
23) Bromochloromethane	7.338	128	54206	25.11	ug/L	98
25) Chloroform	7.515	83	211854	25.45	ug/L	99

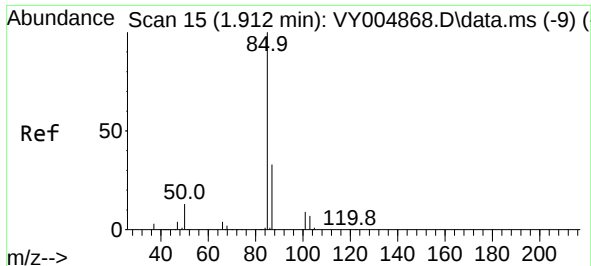
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052521\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 26 03:09:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.240	62	144283	25.10	ug/L	99
29) Cyclohexane	7.789	56	199073	26.82	ug/L	100
30) 1,1,1-Trichloroethane	7.710	97	183166	27.17	ug/L	99
31) Carbon tetrachloride	7.905	117	150768	28.36	ug/L	99
33) Benzene	8.167	78	464325	26.29	ug/L	100
34) Trichloroethene	8.941	95	115199	25.82	ug/L	97
35) Methylcyclohexane	9.185	83	201574	26.88	ug/L	98
37) 1,2-Dichloropropane	9.222	63	125237	26.57	ug/L	100
38) Bromodichloromethane	9.502	83	153530	26.44	ug/L	98
39) cis-1,3-Dichloropropene	9.935	75	190621	26.06	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	239595	47.70	ug/L	98
42) Toluene	10.246	91	498845	26.72	ug/L	99
44) trans-1,3-Dichloropropene	10.465	75	174691	25.72	ug/L	100
45) 1,1,2-Trichloroethane	10.648	97	91041	24.87	ug/L	98
46) Tetrachloroethene	10.721	164	87372	25.98	ug/L	98
48) 2-Hexanone	10.837	43	165003	48.67	ug/L	99
49) Dibromochloromethane	10.990	129	106721	25.87	ug/L	98
50) 1,2-Dibromoethane	11.093	107	90057	25.45	ug/L	97
51) Chlorobenzene	11.520	112	299321	25.92	ug/L	99
52) Ethylbenzene	11.593	91	529680	26.30	ug/L	99
53) m,p-Xylene	11.703	106	192645	25.81	ug/L	96
54) o-Xylene	12.032	106	184799	25.96	ug/L	99
55) Styrene	12.044	104	315003	25.69	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.587	83	108621	24.31	ug/L	99
59) Bromoform	12.209	173	64264	25.06	ug/L	99
60) Isopropylbenzene	12.331	105	494514	26.14	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	86769	23.71	ug/L	100
62) 1,3,5-Trimethylbenzene	12.812	105	400574	26.34	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	402169	26.50	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	205623	25.52	ug/L	98
65) 1,4-Dichlorobenzene	13.447	146	208184	25.52	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	191287	25.61	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.361	75	19149	23.01	ug/L	93
69) 1,3,5-Trichlorobenzene	14.507	180	140473	25.92	ug/L	100
70) 1,2,4-trichlorobenzene	15.007	180	114427	25.23	ug/L	99
71) Naphthalene	15.239	128	281256	24.61	ug/L	100
72) 1,2,3-Trichlorobenzene	15.428	180	104259	25.31	ug/L	100

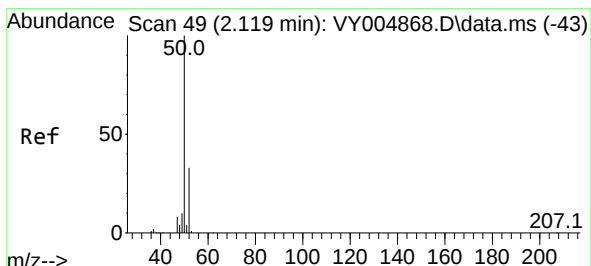
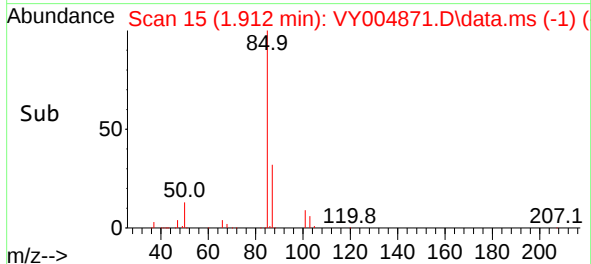
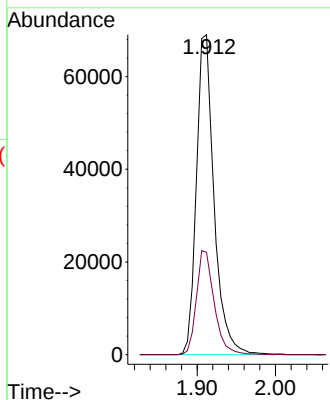
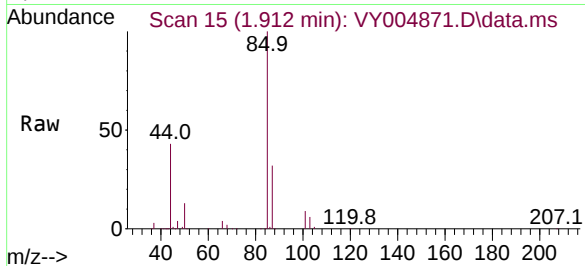
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 25.56 ug/L
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

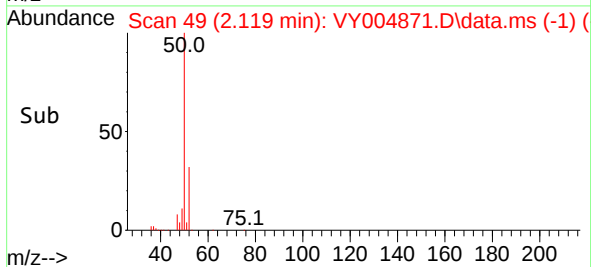
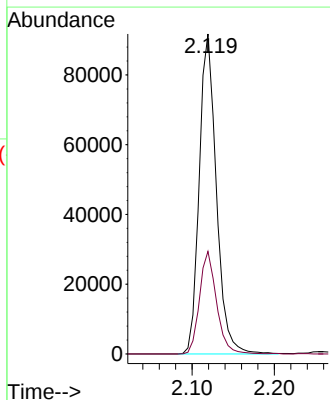
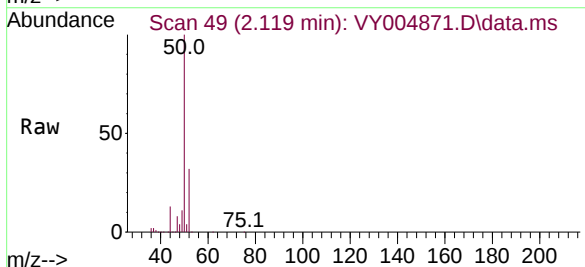
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

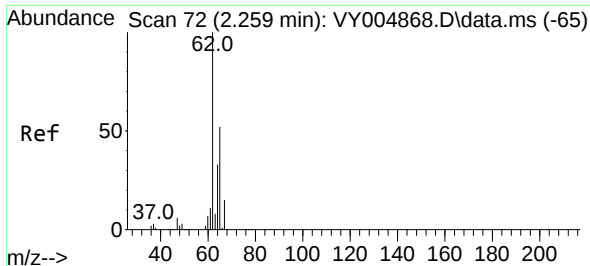
Tgt Ion: 85 Resp: 108342
Ion Ratio Lower Upper
85 100
87 32.6 26.2 39.2



#3
Chloromethane
Concen: 25.58 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 50 Resp: 132875
Ion Ratio Lower Upper
50 100
52 32.0 21.8 40.4

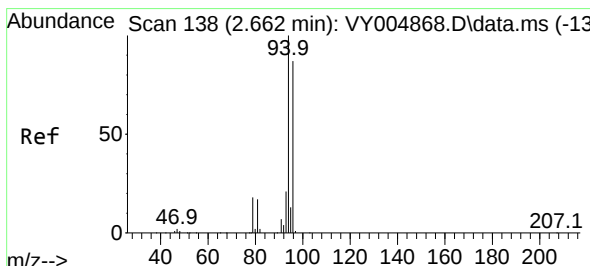
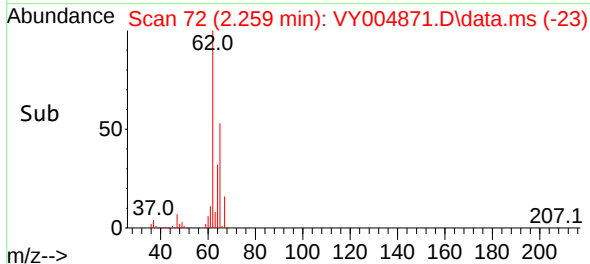
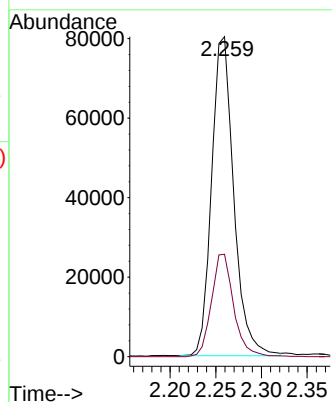
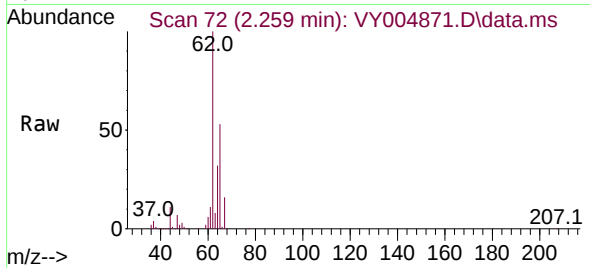




#5
 Vinyl chloride
 Concen: 24.38 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

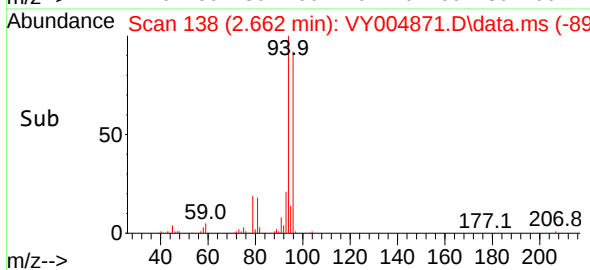
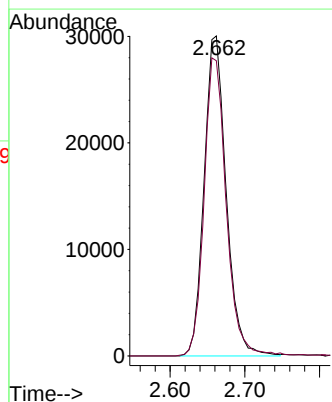
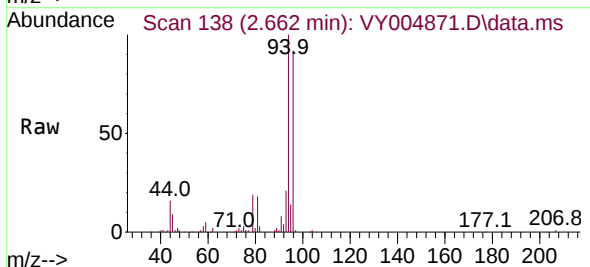
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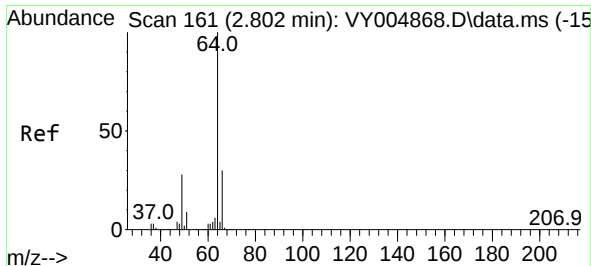
Tgt Ion: 62 Resp: 135277
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.8 42.4



#6
 Bromomethane
 Concen: 28.27 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

Tgt Ion: 94 Resp: 61628
 Ion Ratio Lower Upper
 94 100
 96 92.3 65.9 122.5

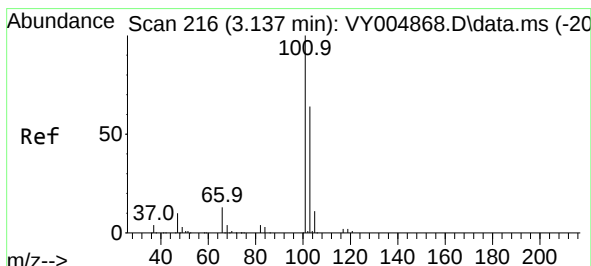
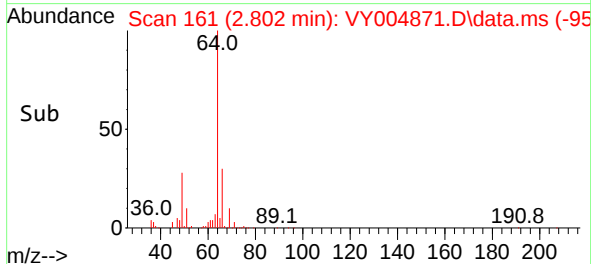
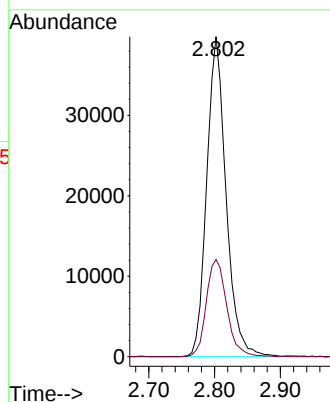
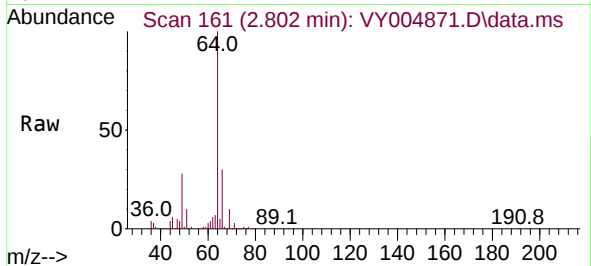




#8
Chloroethane
Concen: 25.16 ug/L
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

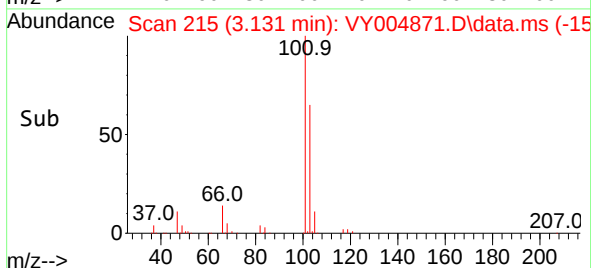
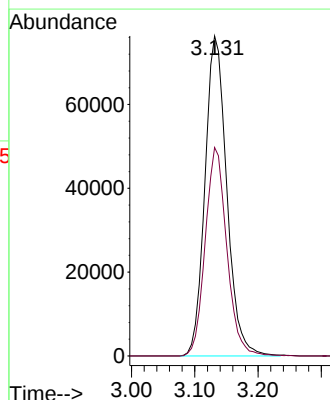
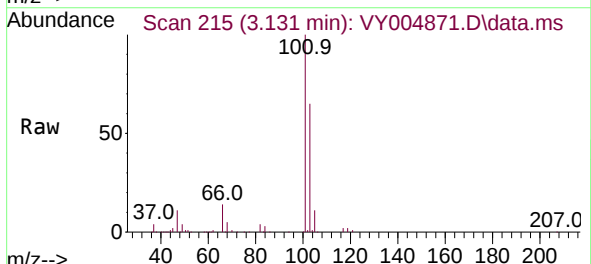
Instrument :
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ClientSampleId :
VSTD025147

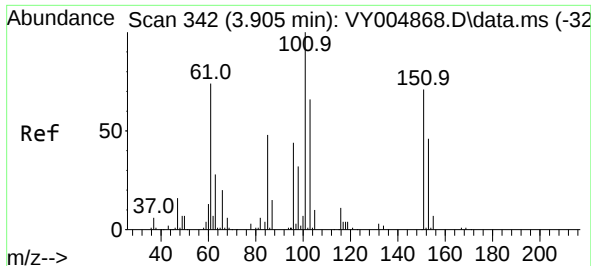
Tgt Ion: 64 Resp: 81327
Ion Ratio Lower Upper
64 100
66 30.4 22.7 42.3



#9
Trichlorofluoromethane
Concen: 25.82 ug/L
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:101 Resp: 183194
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

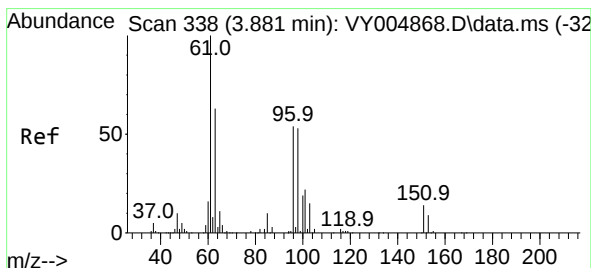
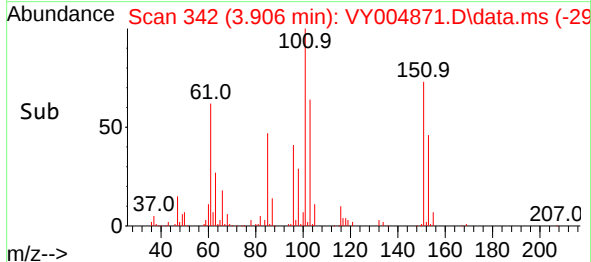
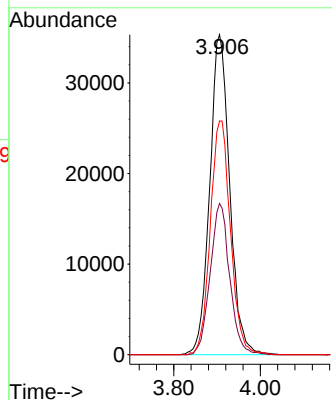
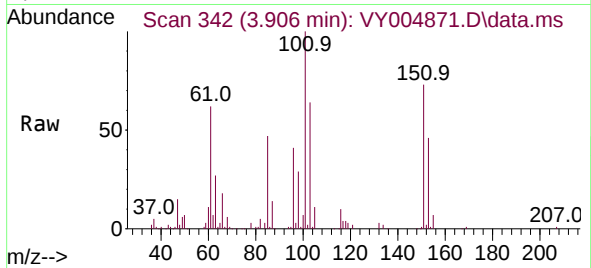




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.86 ug/L
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

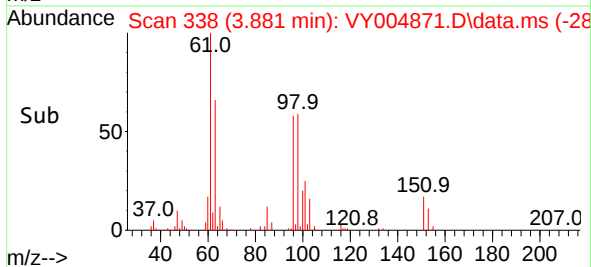
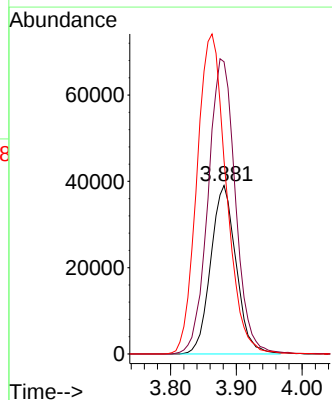
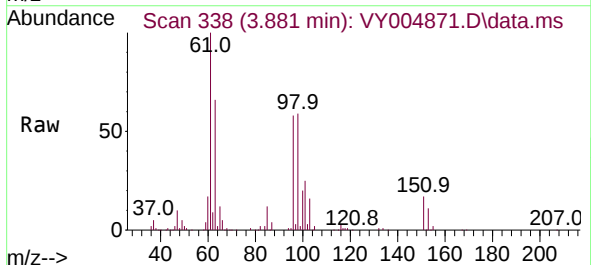
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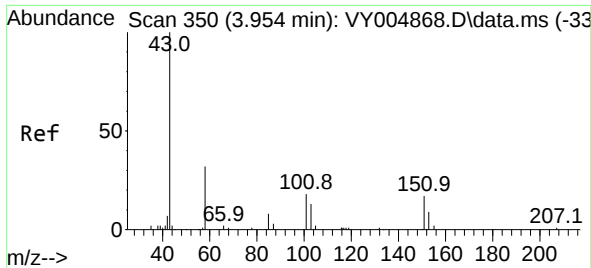
Tgt Ion:101 Resp: 113213
Ion Ratio Lower Upper
101 100
85 46.1 36.6 54.8
151 73.7 59.0 88.4



#12
1,1-Dichloroethene
Concen: 26.67 ug/L
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 96 Resp: 104752
Ion Ratio Lower Upper
96 100
61 173.4 121.2 225.2
63 114.9 86.9 161.3

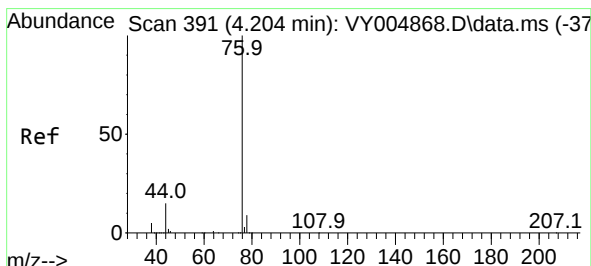
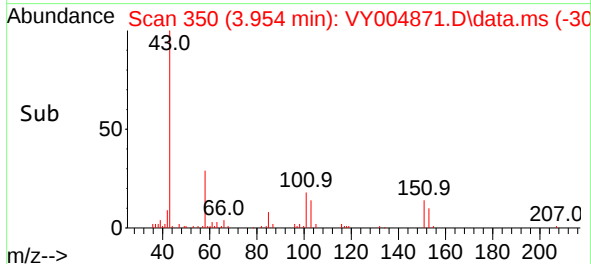
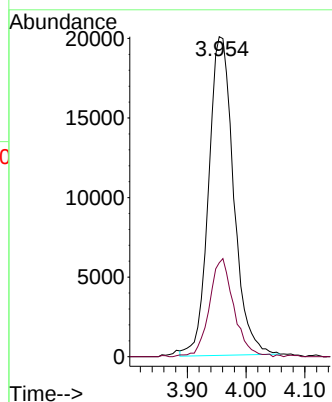
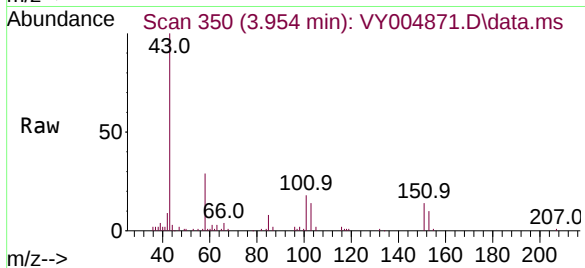




#13
Acetone
Concen: 46.63 ug/L
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

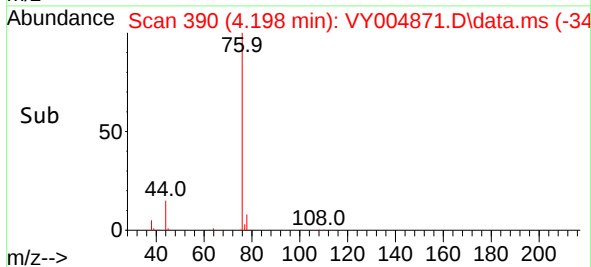
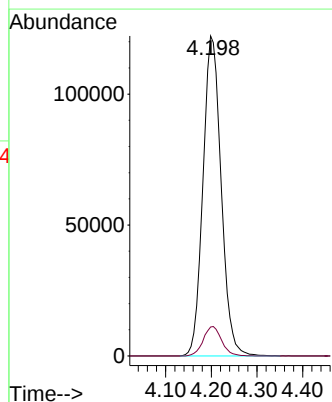
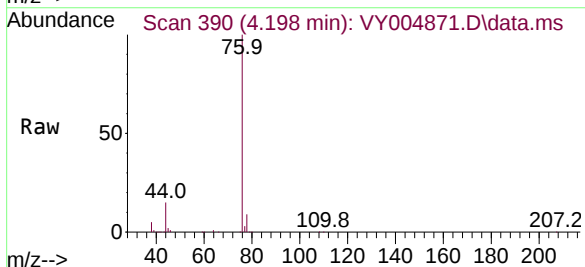
Instrument :
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VSTD025147

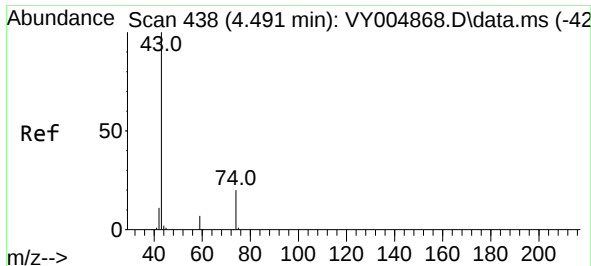
Tgt Ion: 43 Resp: 59189
Ion Ratio Lower Upper
43 100
58 29.8 0.0 61.0



#14
Carbon disulfide
Concen: 26.78 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 76 Resp: 338134
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

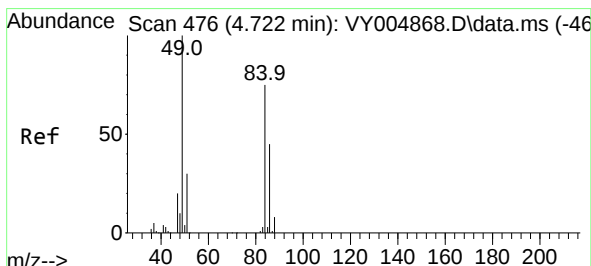
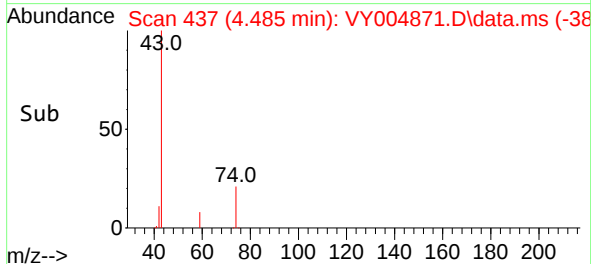
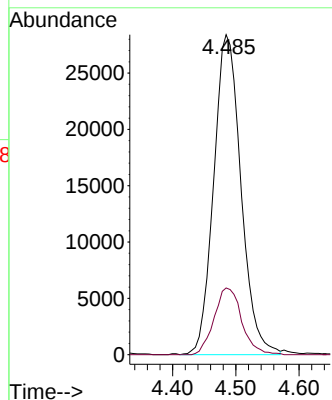
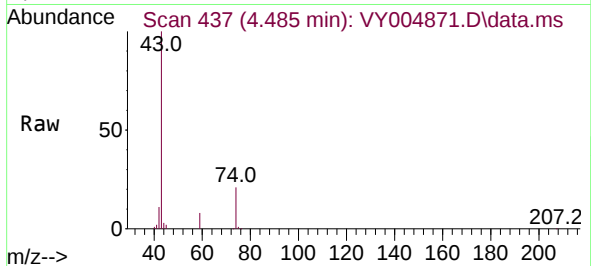




#15
Methyl Acetate
Concen: 24.01 ug/L
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

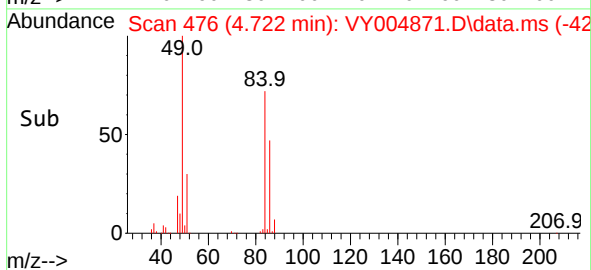
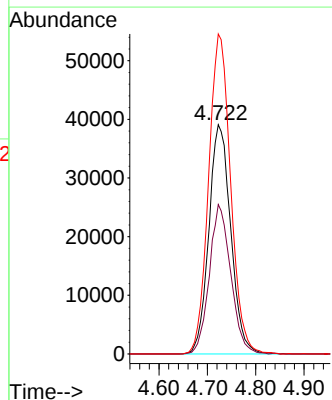
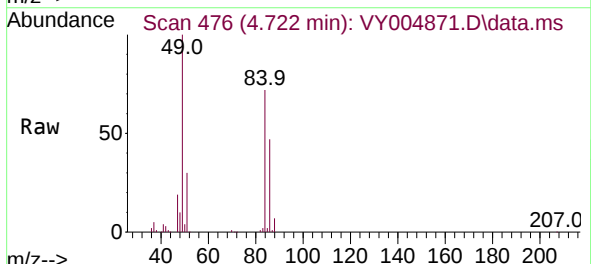
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

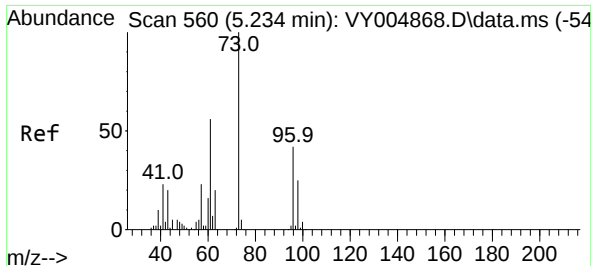
Tgt Ion: 43 Resp: 84984
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1



#16
Methylene chloride
Concen: 22.56 ug/L
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 84 Resp: 123051
Ion Ratio Lower Upper
84 100
86 65.2 43.2 80.2
49 139.6 96.0 178.4

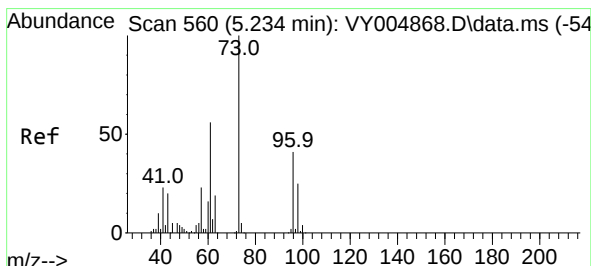
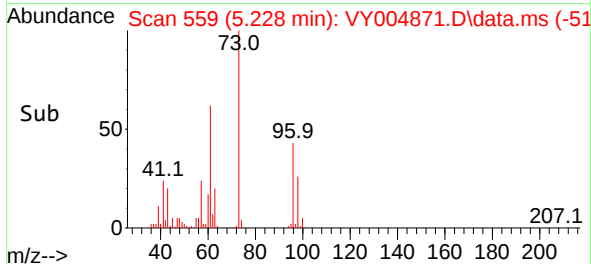
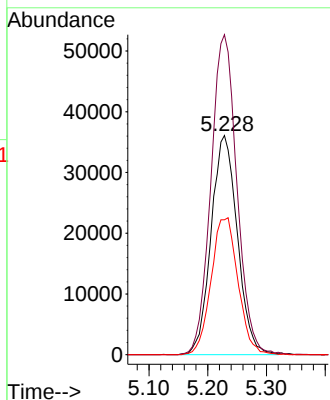
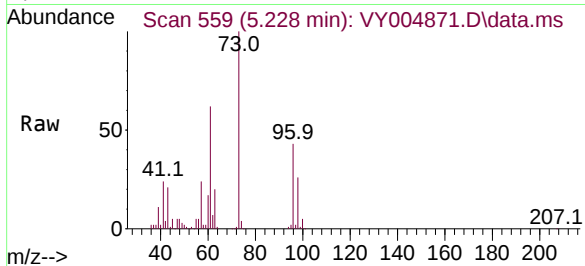




#17
trans-1,2-Dichloroethene
Concen: 26.35 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

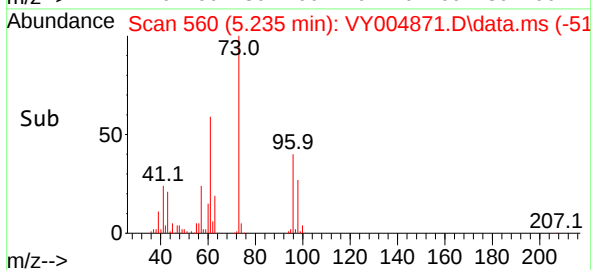
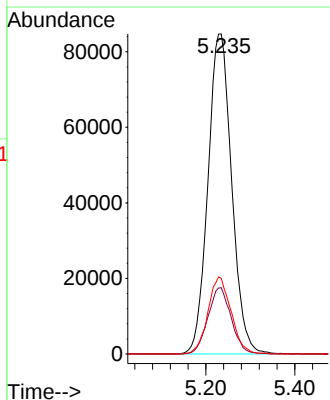
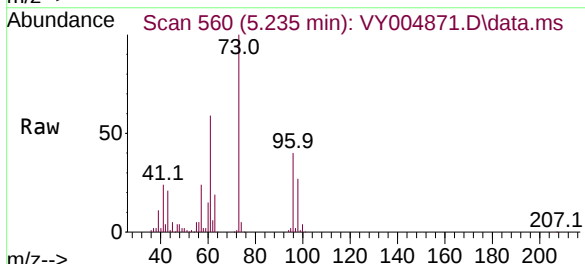
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

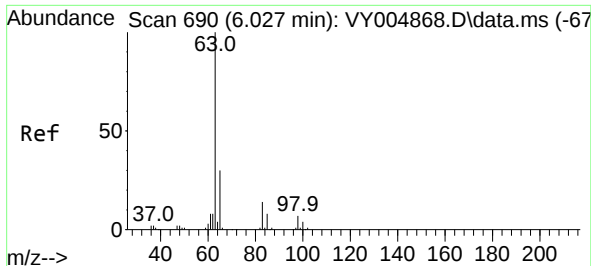
Tgt Ion: 96 Resp: 112180
Ion Ratio Lower Upper
96 100
61 146.0 97.6 181.2
98 61.5 44.8 83.2



#18
Methyl tert-butyl Ether
Concen: 25.68 ug/L
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 73 Resp: 314000
Ion Ratio Lower Upper
73 100
43 20.3 16.8 25.2
57 23.3 18.7 28.1





#19

1,1-Dichloroethane

Concen: 26.30 ug/L

RT: 6.027 min Scan# 690

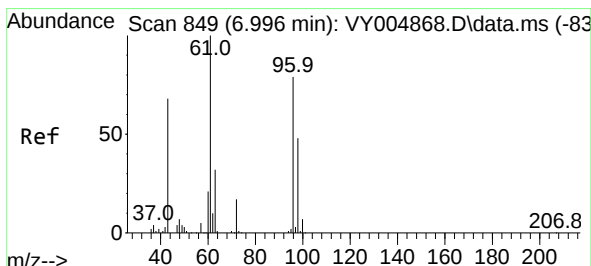
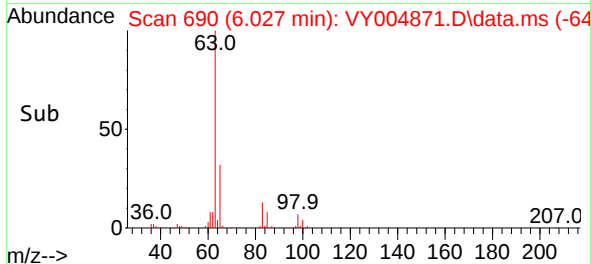
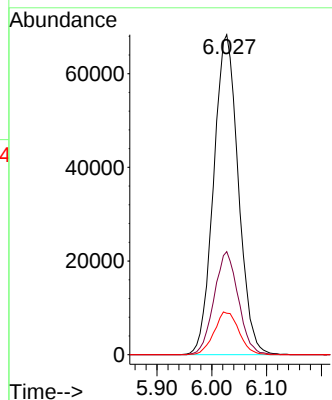
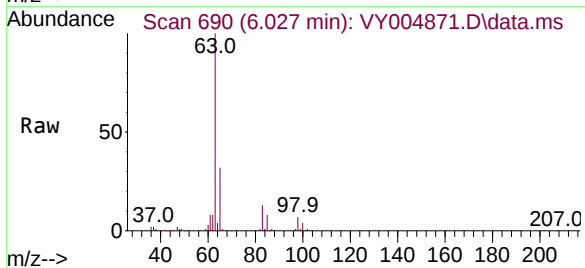
Delta R.T. 0.000 min

Lab File: VY004871.D

Acq: 25 May 2021 12:42

Tgt Ion: 63 Resp: 213606

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.0	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 25.40 ug/L

RT: 6.990 min Scan# 848

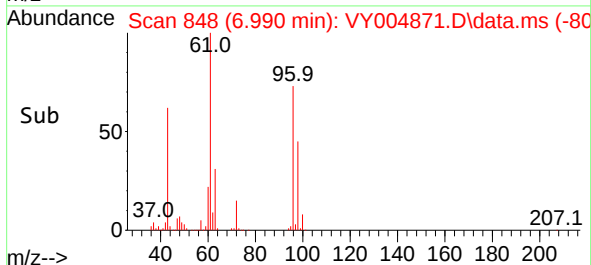
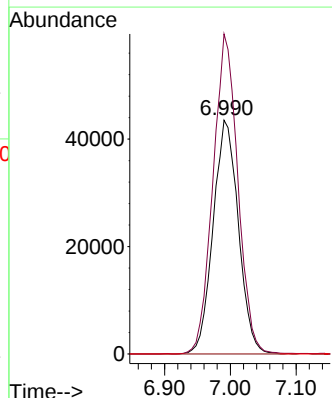
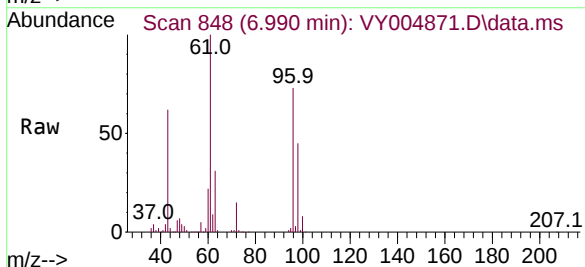
Delta R.T. -0.006 min

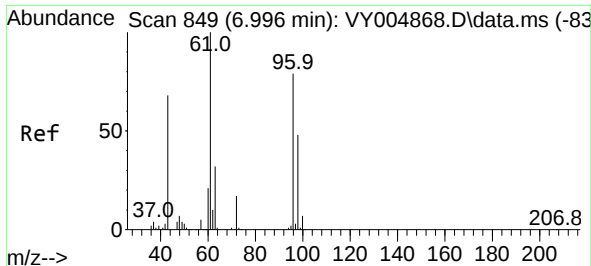
Lab File: VY004871.D

Acq: 25 May 2021 12:42

Tgt Ion: 96 Resp: 116330

Ion	Ratio	Lower	Upper
96	100		
61	136.9	94.8	176.2
68	0.0	0.0	0.0

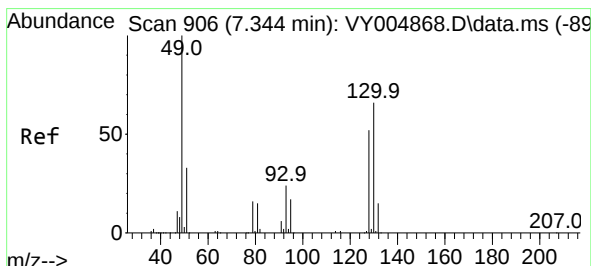
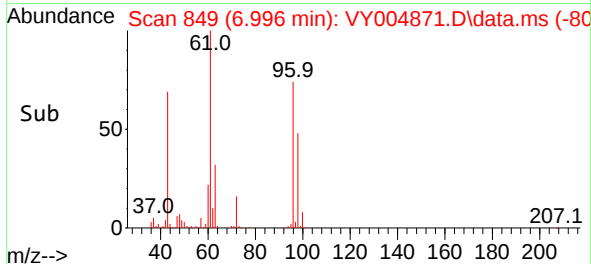
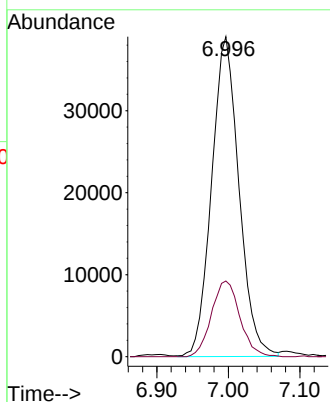
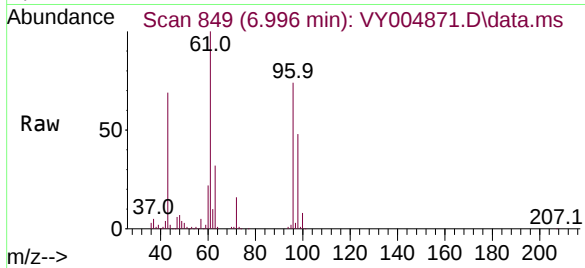




#22
2-Butanone
Concen: 47.17 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

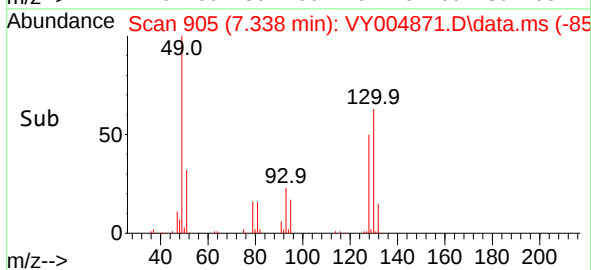
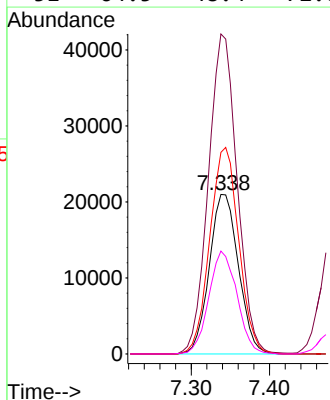
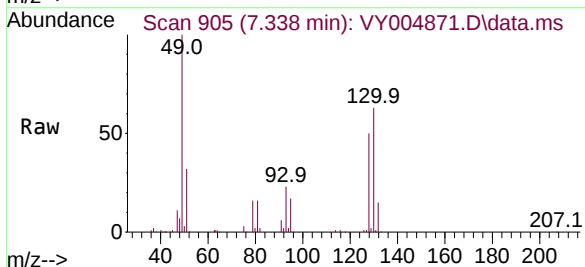
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

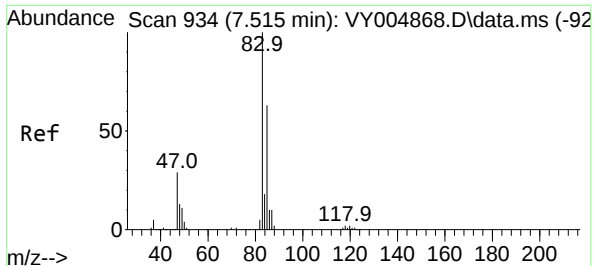
Tgt Ion: 43 Resp: 103665
Ion Ratio Lower Upper
43 100
72 24.6 12.2 36.6



#23
Bromochloromethane
Concen: 25.11 ug/L
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:128 Resp: 54206
Ion Ratio Lower Upper
128 100
49 200.6 138.9 258.1
130 126.3 88.3 164.1
51 64.5 48.4 72.6





#25

Chloroform

Concen: 25.45 ug/L

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY004871.D

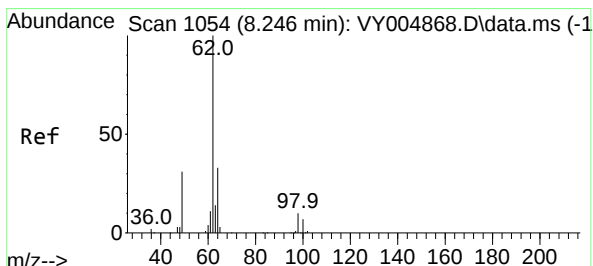
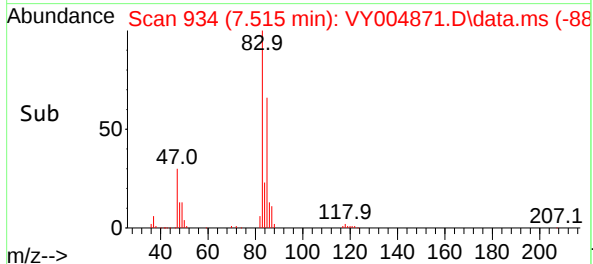
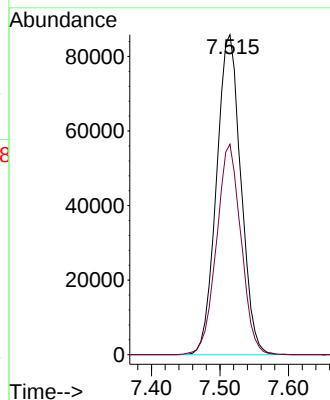
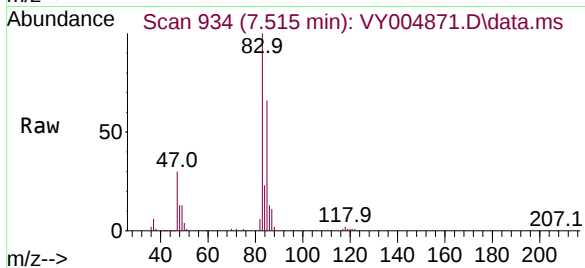
Acq: 25 May 2021 12:42

Tgt Ion: 83 Resp: 211854

Ion Ratio Lower Upper

83 100

85 65.7 45.4 84.4



#27

1,2-Dichloroethane

Concen: 25.10 ug/L

RT: 8.240 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VY004871.D

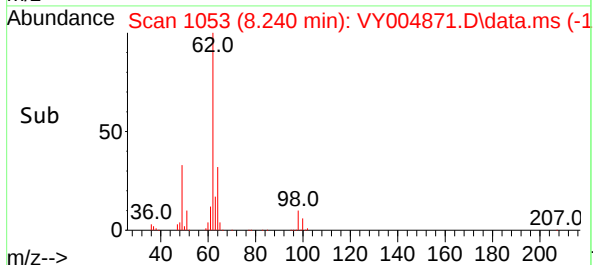
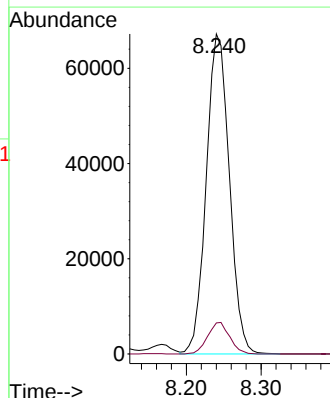
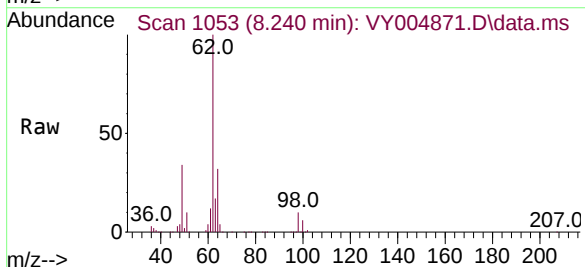
Acq: 25 May 2021 12:42

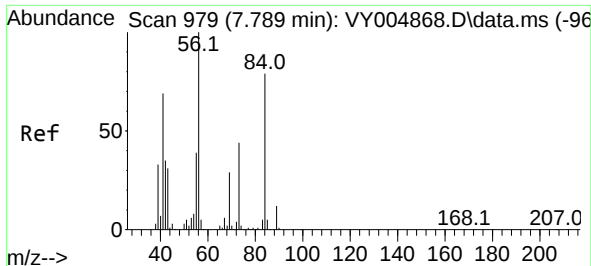
Tgt Ion: 62 Resp: 144283

Ion Ratio Lower Upper

62 100

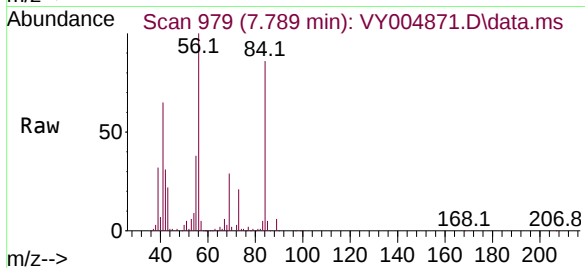
98 9.7 7.5 11.3



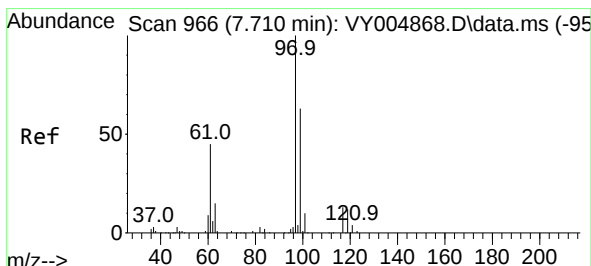
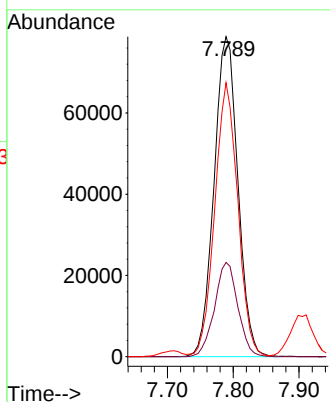
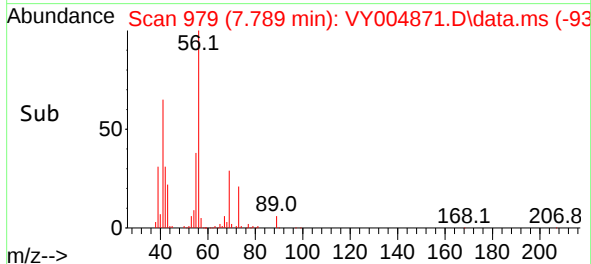


#29
Cyclohexane
Concen: 26.82 ug/L
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

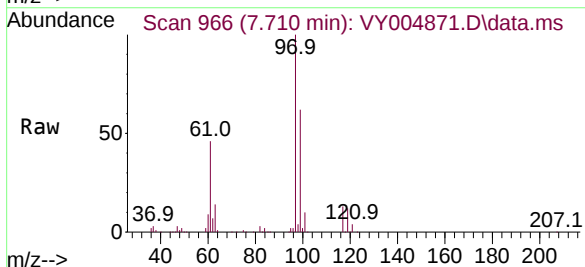
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147



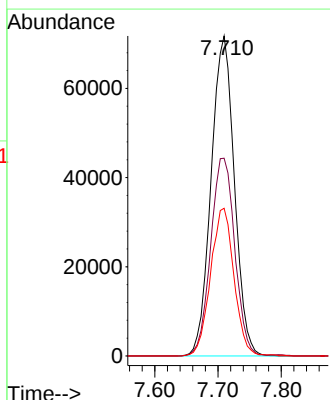
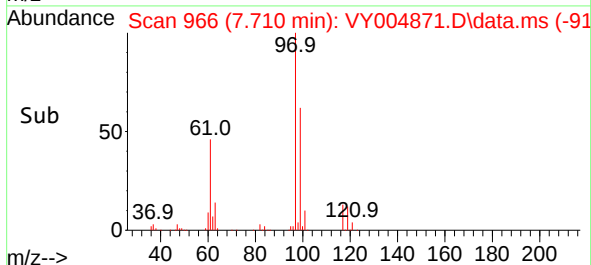
Tgt Ion: 56 Resp: 199073
Ion Ratio Lower Upper
56 100
69 28.7 22.6 33.8
84 82.8 66.1 99.1

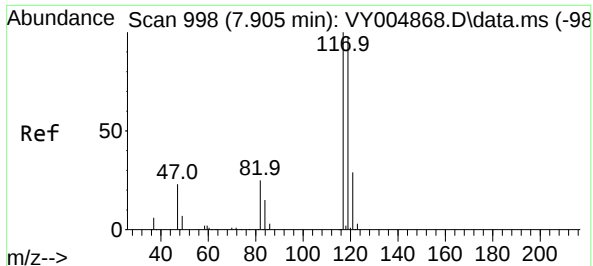


#30
1,1,1-Trichloroethane
Concen: 27.17 ug/L
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42



Tgt Ion: 97 Resp: 183166
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 46.4 37.3 55.9

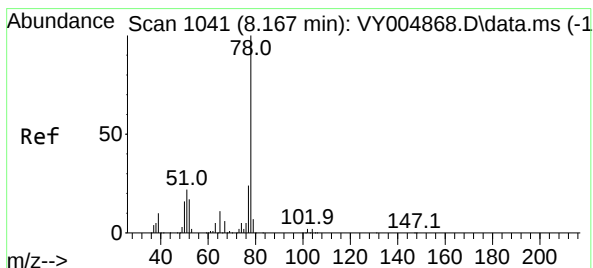
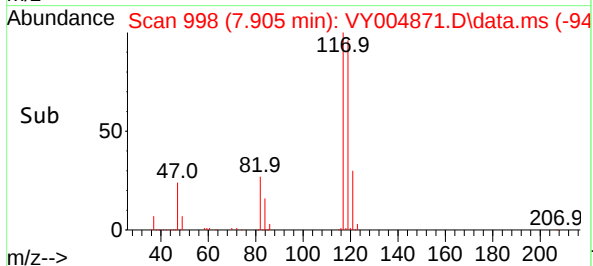
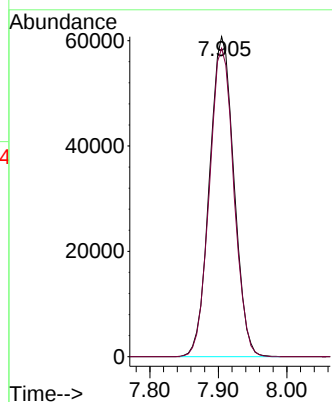
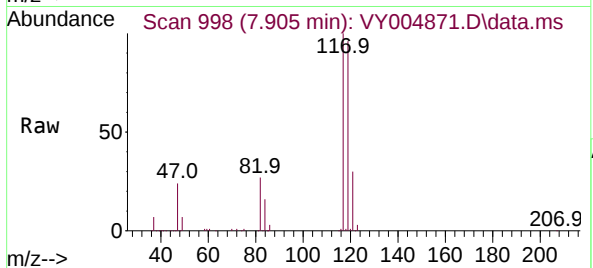




#31
Carbon tetrachloride
Concen: 28.36 ug/L
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

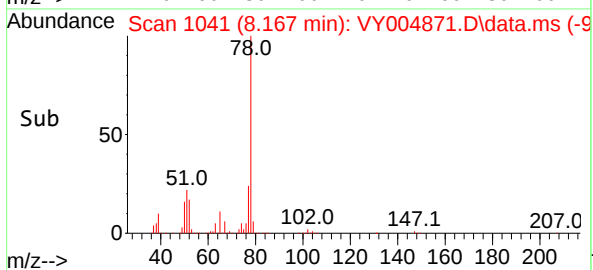
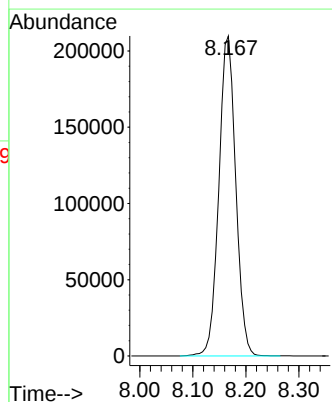
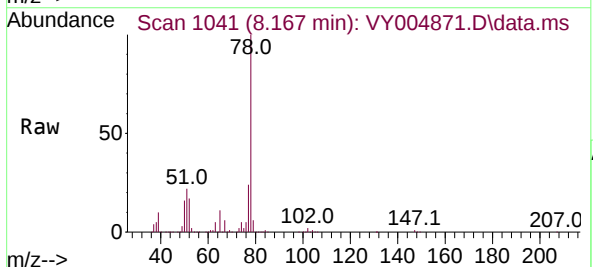
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

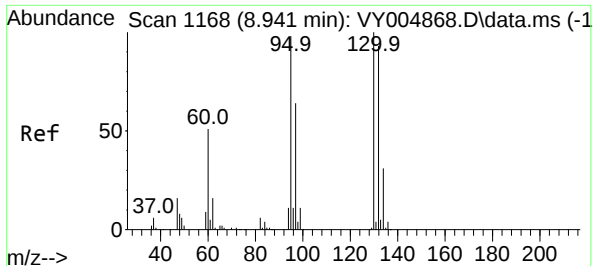
Tgt Ion:117 Resp: 150768
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2



#33
Benzene
Concen: 26.29 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 78 Resp: 464325





#34

Trichloroethene

Concen: 25.82 ug/L

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY004871.D

Acq: 25 May 2021 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

Tgt Ion: 95 Resp: 115199

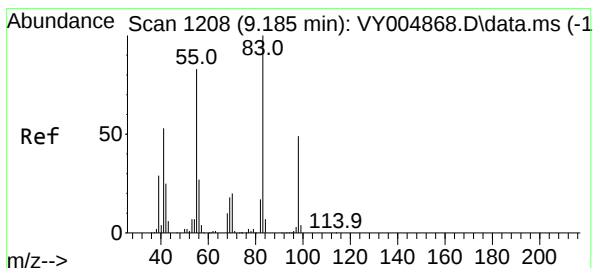
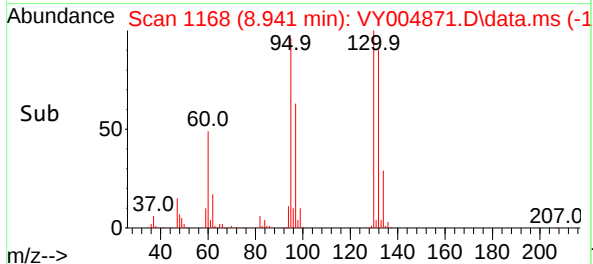
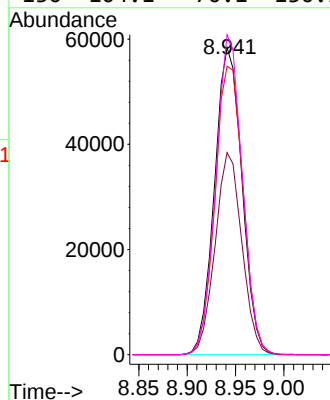
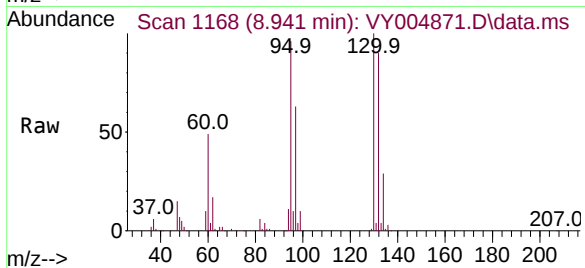
Ion Ratio Lower Upper

95 100

97 65.8 44.2 82.2

132 93.9 66.8 124.0

130 104.1 70.1 130.1



#35

Methylcyclohexane

Concen: 26.88 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004871.D

Acq: 25 May 2021 12:42

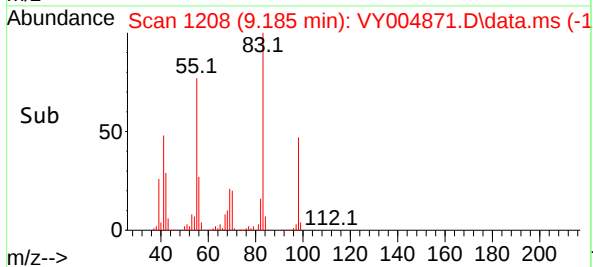
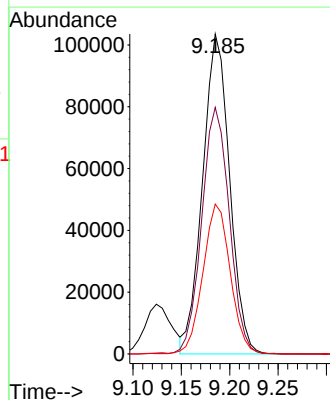
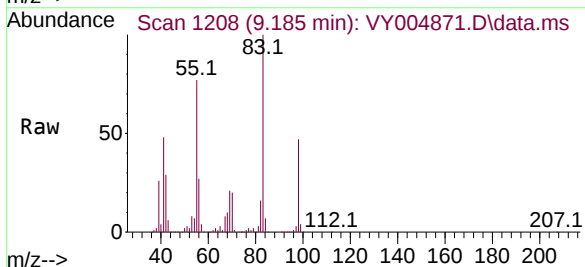
Tgt Ion: 83 Resp: 201574

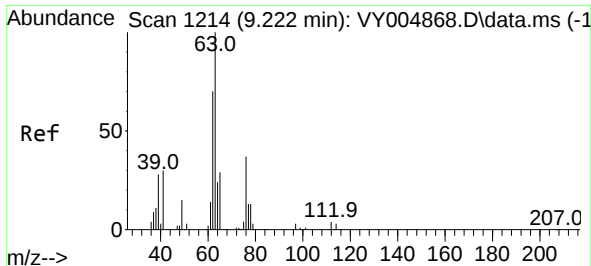
Ion Ratio Lower Upper

83 100

55 78.6 63.9 95.9

98 47.3 38.7 58.1





#37

1,2-Dichloropropane

Concen: 26.57 ug/L

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004871.D

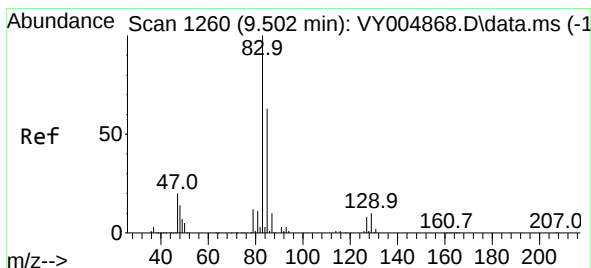
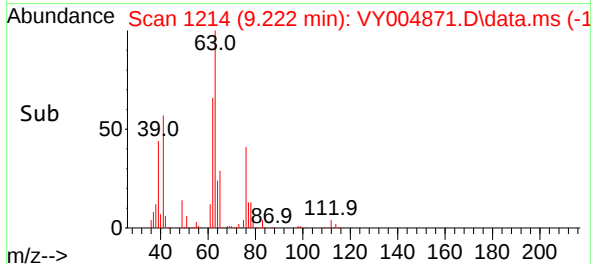
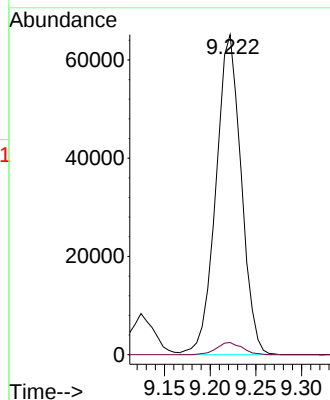
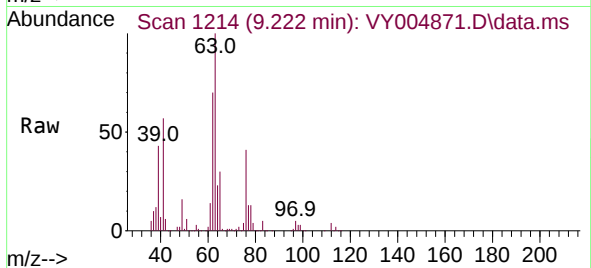
Acq: 25 May 2021 12:42

Tgt Ion: 63 Resp: 125237

Ion Ratio Lower Upper

63 100

112 3.9 3.1 4.7



#38

Bromodichloromethane

Concen: 26.44 ug/L

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY004871.D

Acq: 25 May 2021 12:42

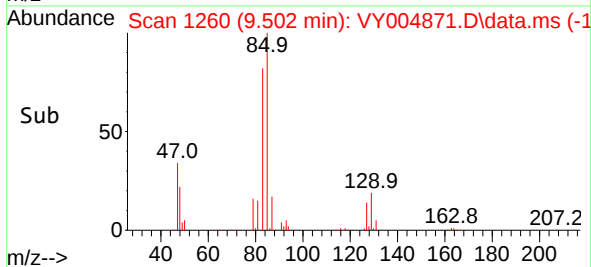
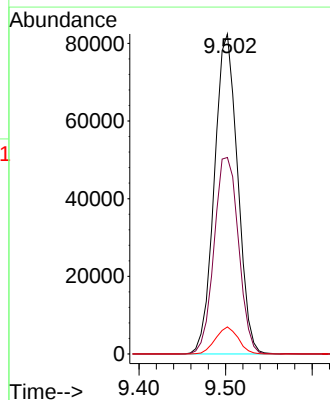
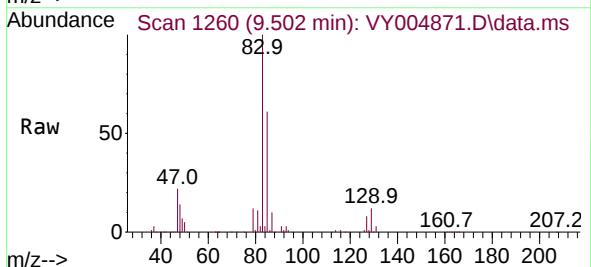
Tgt Ion: 83 Resp: 153530

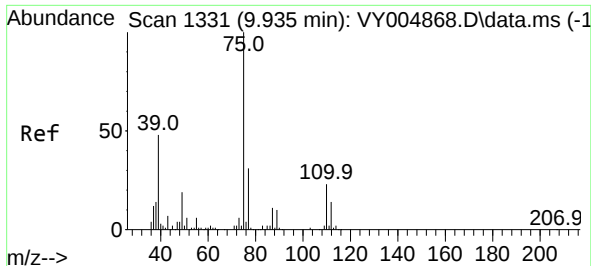
Ion Ratio Lower Upper

83 100

85 61.4 44.1 81.9

127 8.5 6.9 10.3

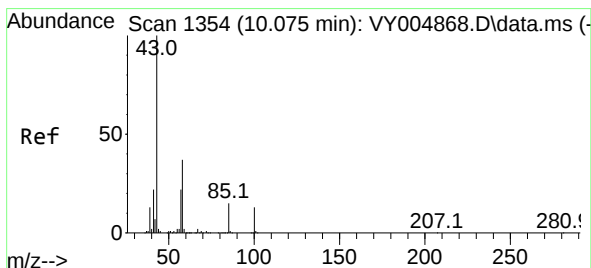
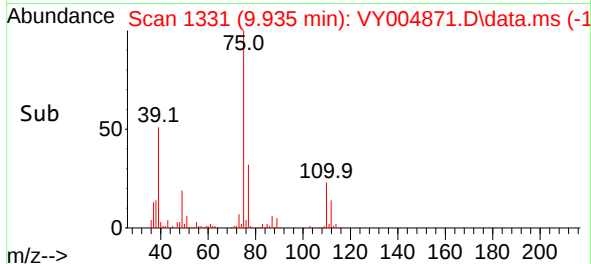
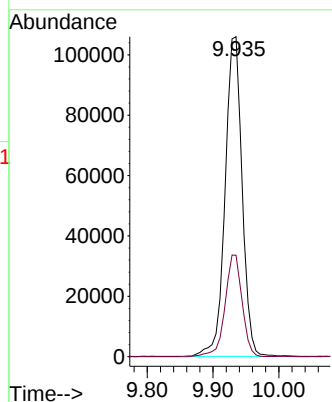
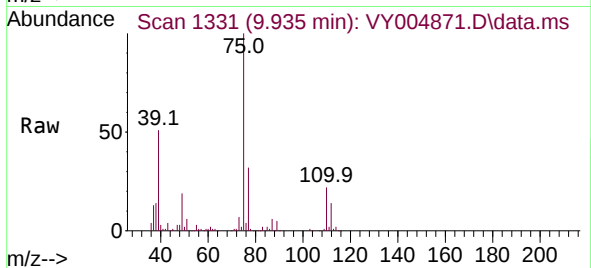




#39
 cis-1,3-Dichloropropene
 Concen: 26.06 ug/L
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

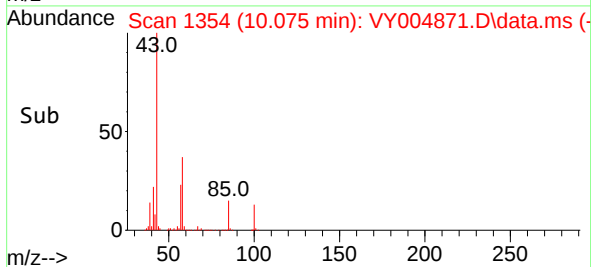
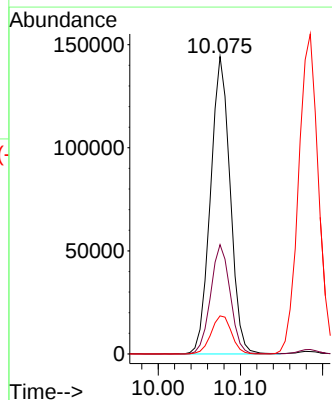
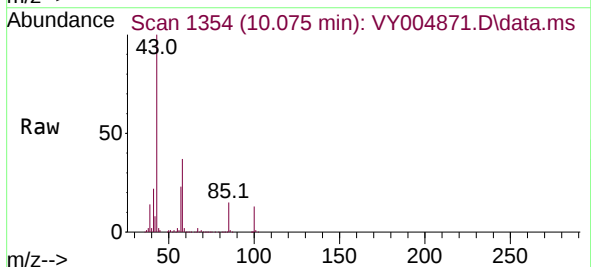
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025147

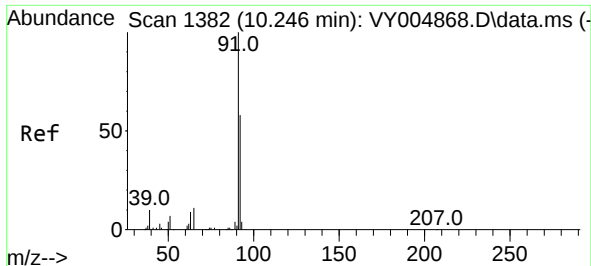
Tgt Ion: 75 Resp: 190621
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 47.70 ug/L
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

Tgt Ion: 43 Resp: 239595
 Ion Ratio Lower Upper
 43 100
 58 36.7 28.5 42.7
 100 13.3 10.4 15.6

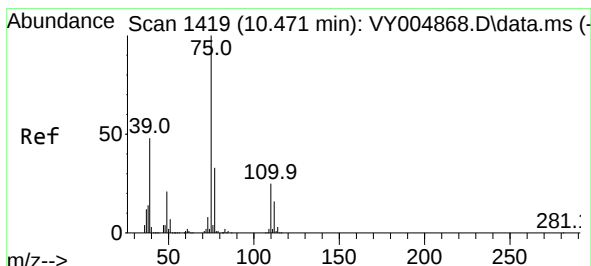
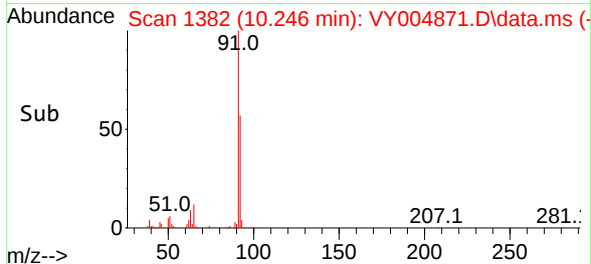
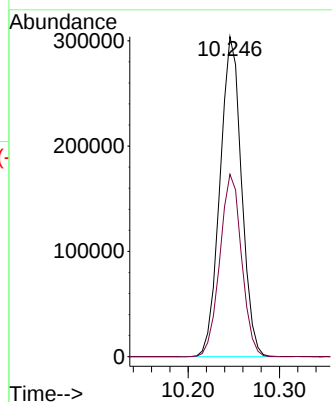
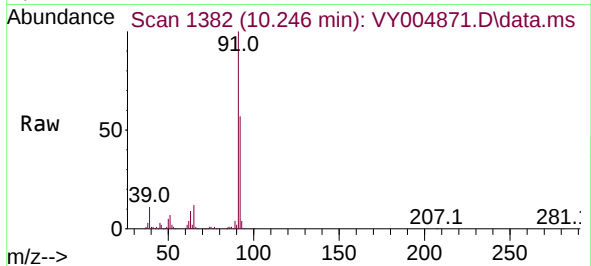




#42
Toluene
Concen: 26.72 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

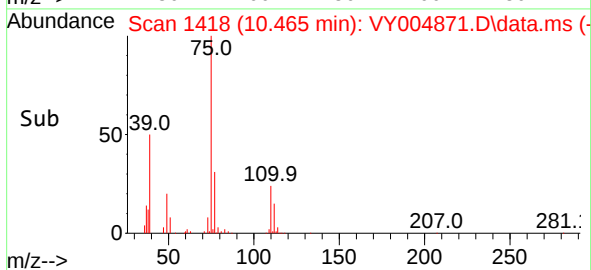
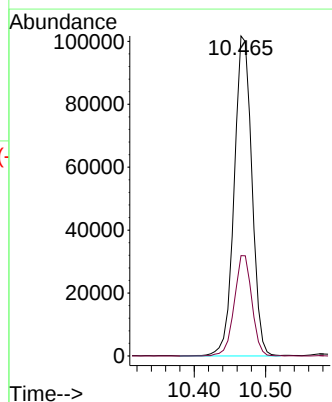
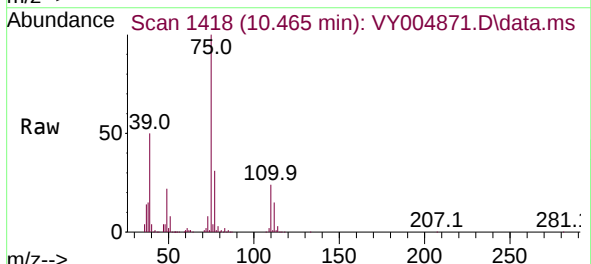
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

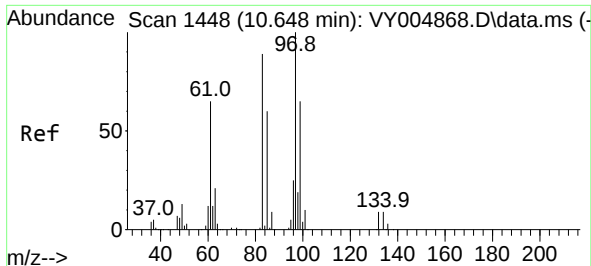
Tgt Ion: 91 Resp: 498845
Ion Ratio Lower Upper
91 100
92 57.0 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 25.72 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 75 Resp: 174691
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4

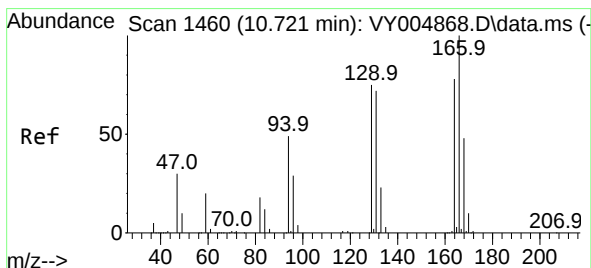
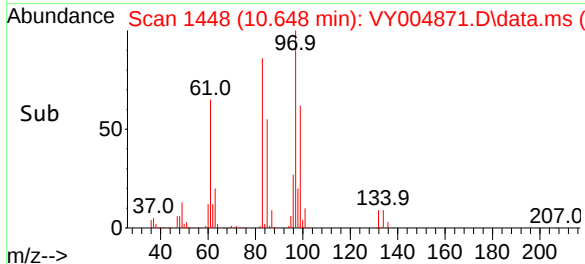
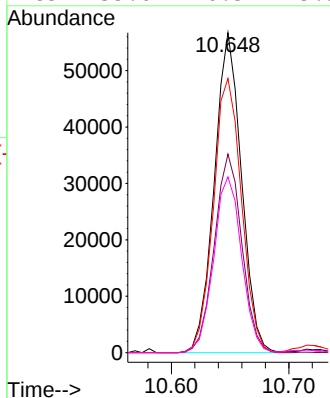
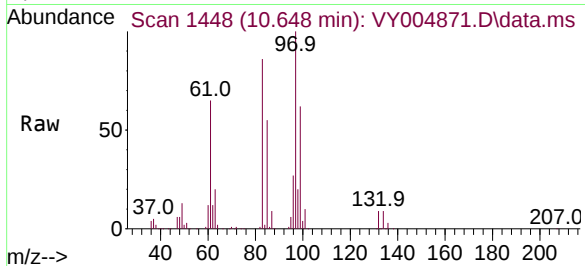




#45
1,1,2-Trichloroethane
Concen: 24.87 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

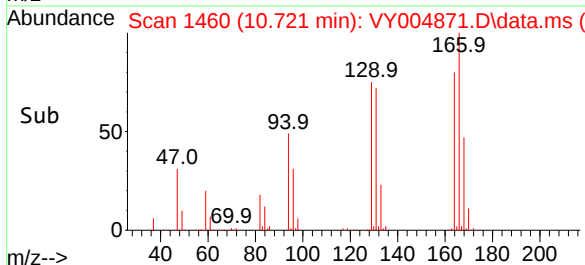
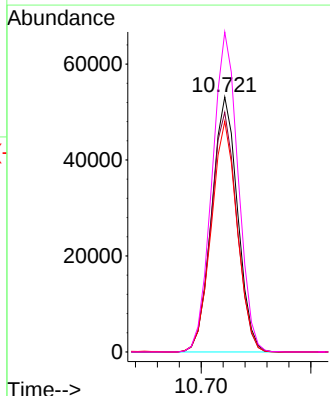
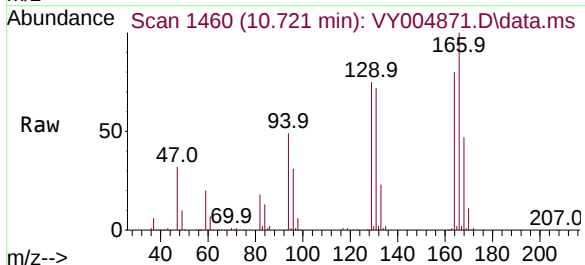
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

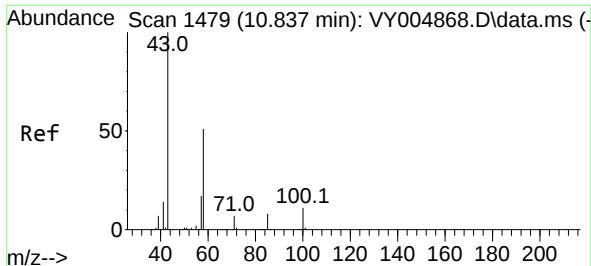
Tgt Ion:	97	Resp:	91041
Ion	Ratio	Lower	Upper
97	100		
99	62.0	44.2	82.0
83	85.7	61.1	113.5
85	55.0	40.5	75.3



#46
Tetrachloroethene
Concen: 25.98 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:	164	Resp:	87372
Ion	Ratio	Lower	Upper
164	100		
129	93.9	65.9	122.3
131	90.4	61.9	115.1
166	125.4	85.3	158.3

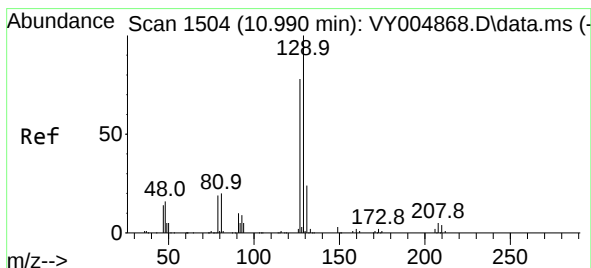
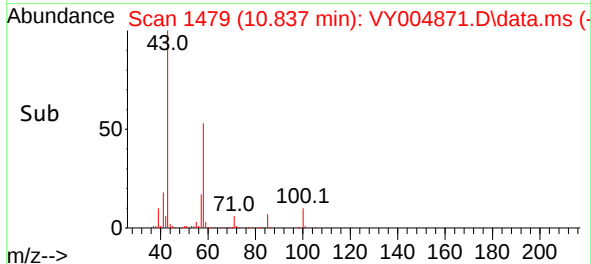
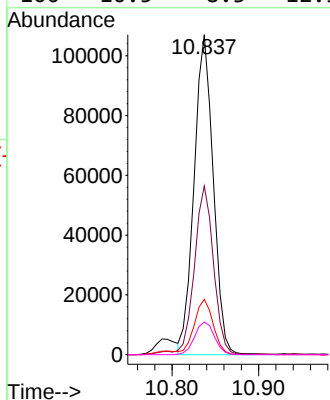
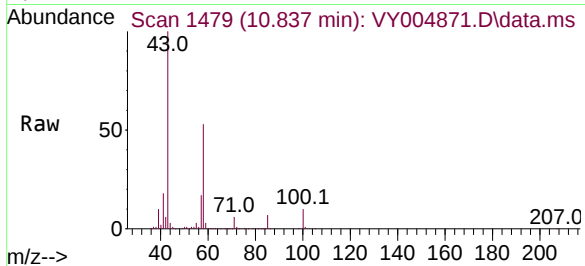




#48
2-Hexanone
Concen: 48.67 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

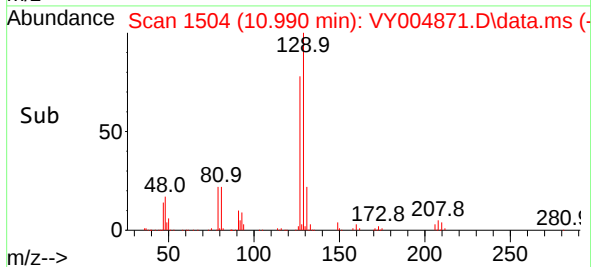
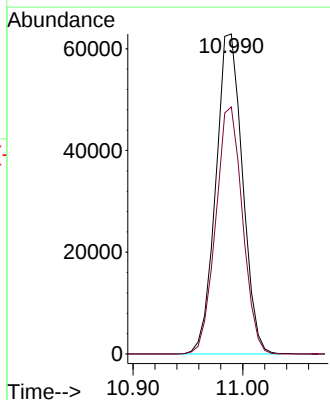
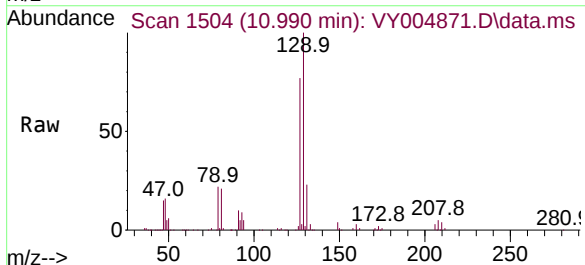
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

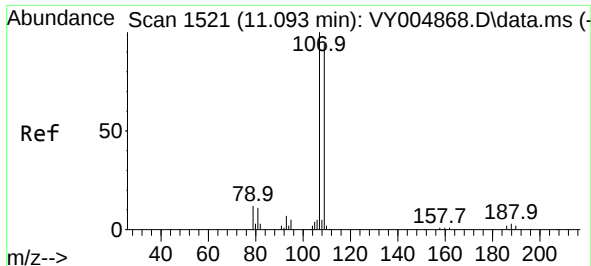
Tgt Ion: 43	Resp: 165003
Ion Ratio	Lower Upper
43 100	
58 52.1	41.1 61.7
57 17.1	13.8 20.6
100 10.5	8.3 12.5



#49
Dibromochloromethane
Concen: 25.87 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:129	Resp: 106721		
Ion Ratio	Lower	Upper	
129 100			
127 77.2	52.8	98.0	

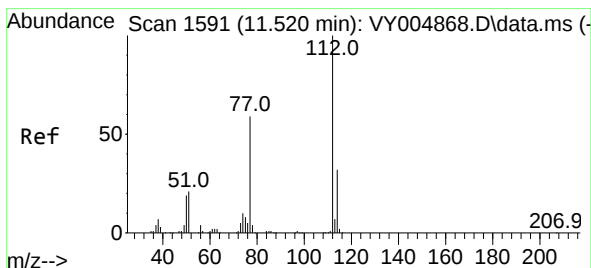
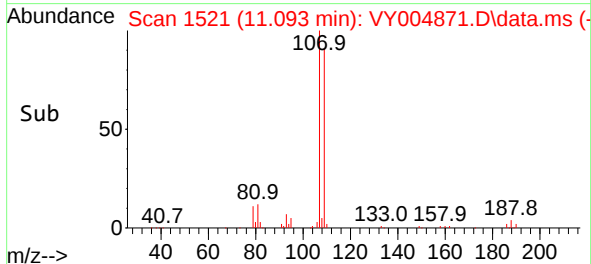
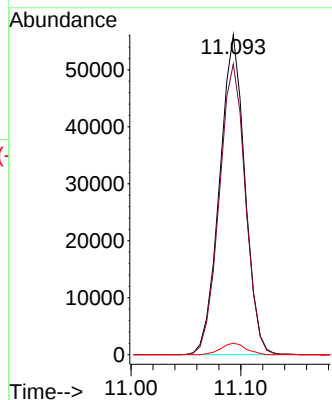
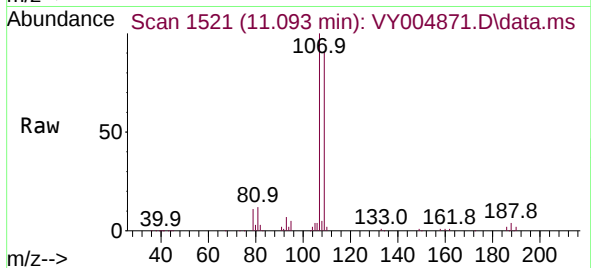




#50
1,2-Dibromoethane
Concen: 25.45 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

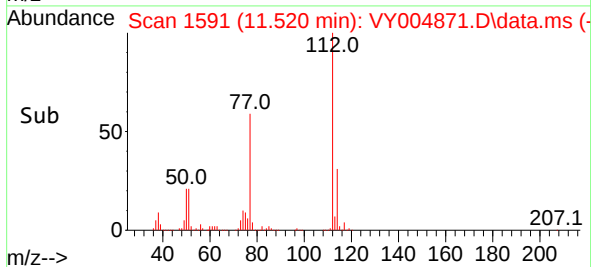
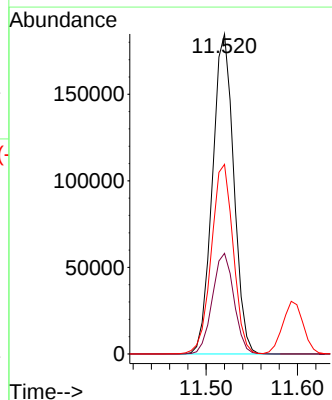
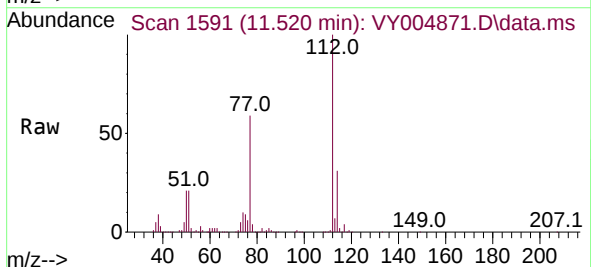
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

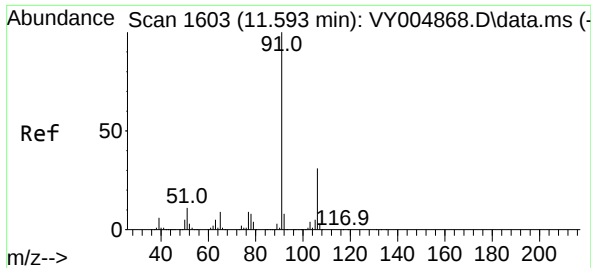
Tgt Ion:107 Resp: 90057
Ion Ratio Lower Upper
107 100
109 90.8 65.7 121.9
188 3.6 2.8 4.2



#51
Chlorobenzene
Concen: 25.92 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:112 Resp: 299321
Ion Ratio Lower Upper
112 100
114 31.4 22.3 41.5
77 59.3 46.5 69.7

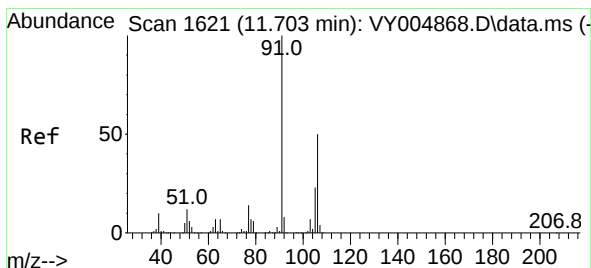
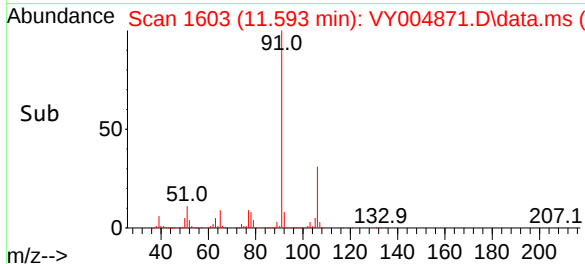
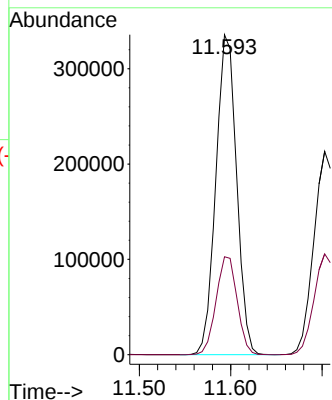
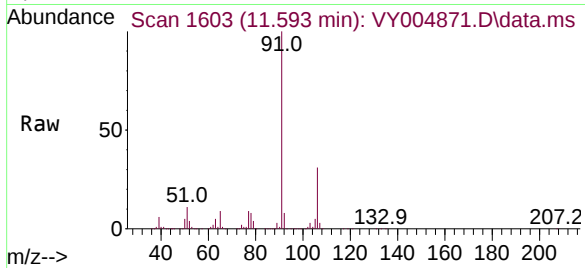




#52
Ethylbenzene
Concen: 26.30 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

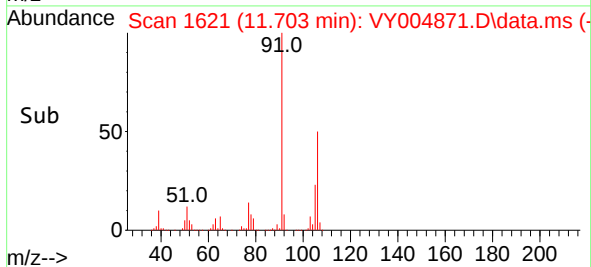
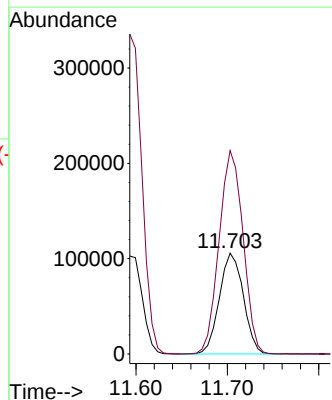
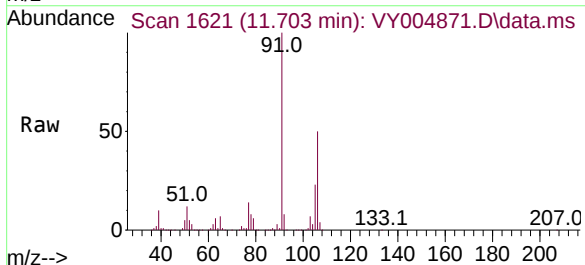
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

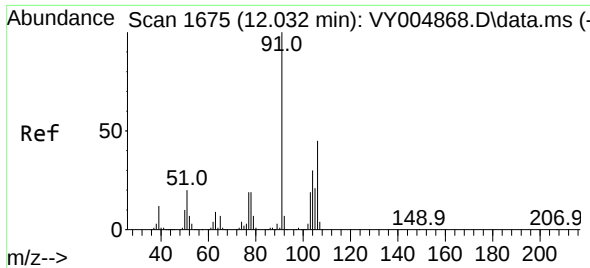
Tgt Ion: 91 Resp: 529680
Ion Ratio Lower Upper
91 100
106 30.6 21.2 39.4



#53
m,p-Xylene
Concen: 25.81 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 106 Resp: 192645
Ion Ratio Lower Upper
106 100
91 201.9 145.7 270.5

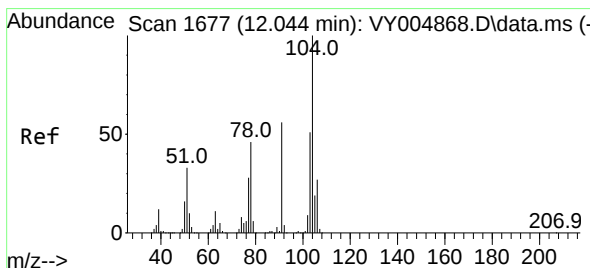
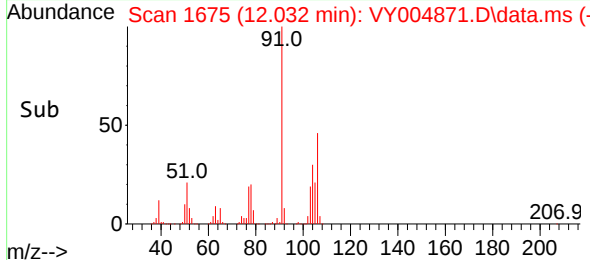
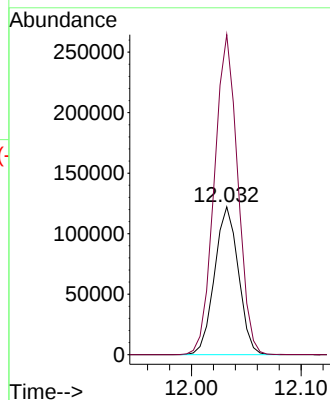
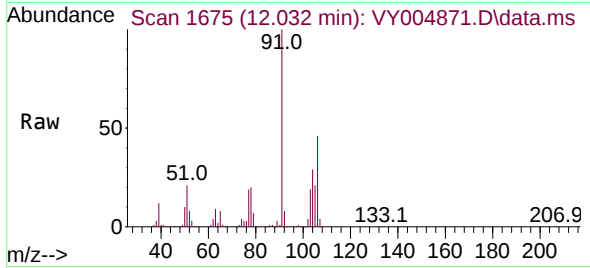




#54
o-Xylene
Concen: 25.96 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

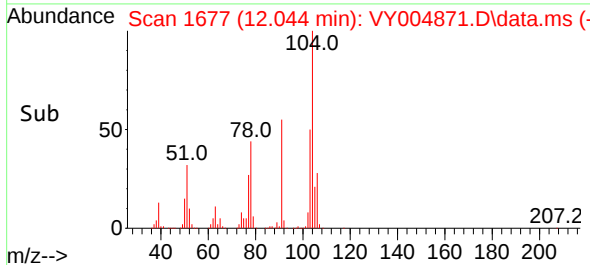
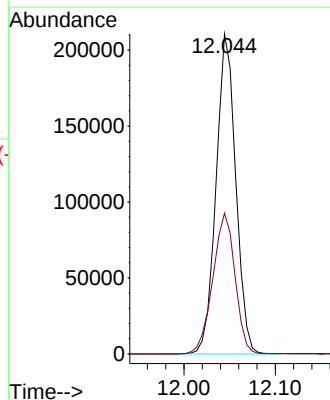
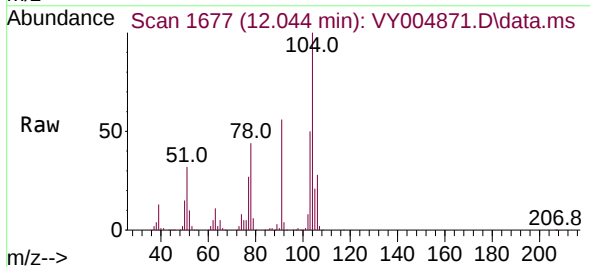
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

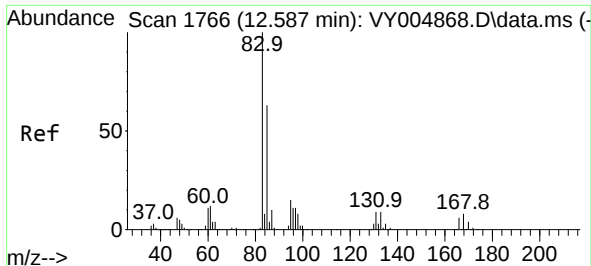
Tgt Ion:106 Resp: 184799
Ion Ratio Lower Upper
106 100
91 216.5 150.6 279.6



#55
Styrene
Concen: 25.69 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:104 Resp: 315003
Ion Ratio Lower Upper
104 100
78 44.0 31.8 59.0

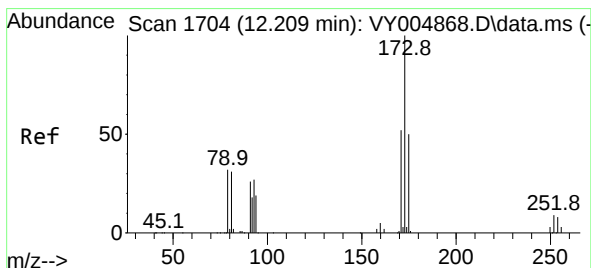
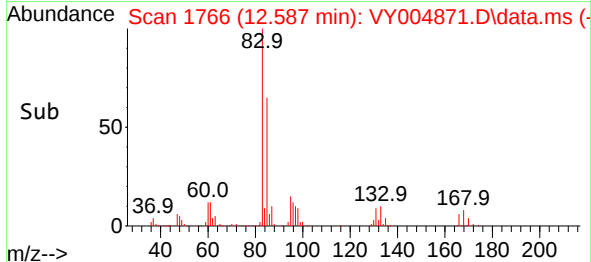
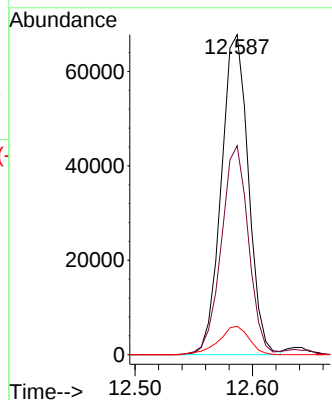
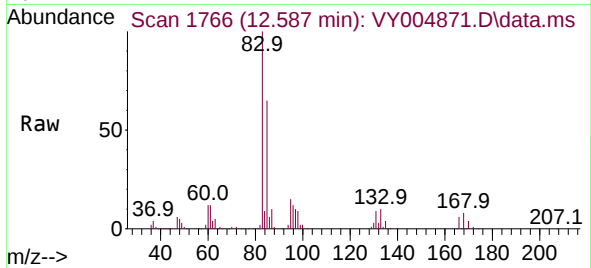




#57
1,1,2,2-Tetrachloroethane
Concen: 24.31 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

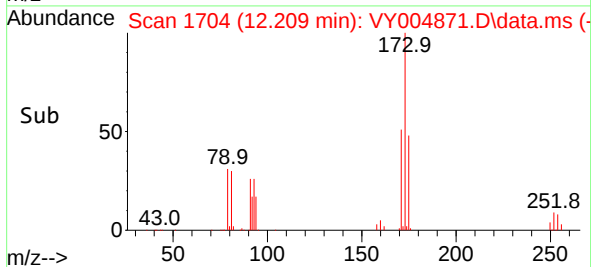
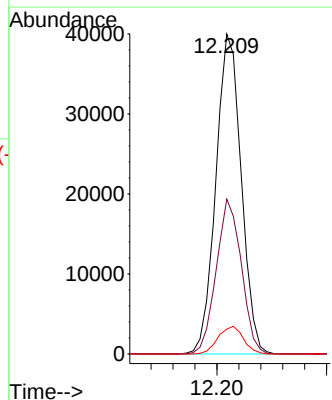
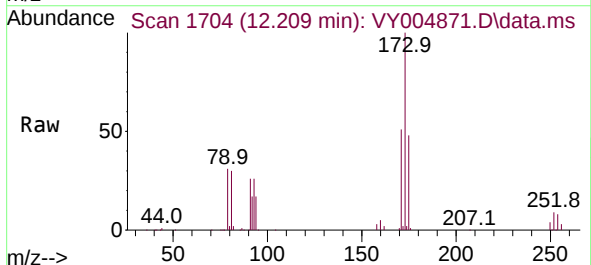
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

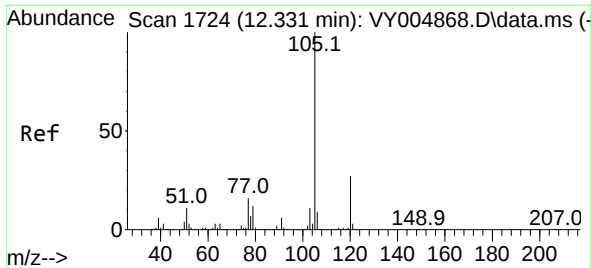
Tgt Ion: 83 Resp: 108621
Ion Ratio Lower Upper
83 100
85 65.3 45.0 83.6
131 8.9 6.9 10.3



#59
Bromoform
Concen: 25.06 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 173 Resp: 64264
Ion Ratio Lower Upper
173 100
175 47.9 38.8 58.2
254 8.6 7.3 10.9

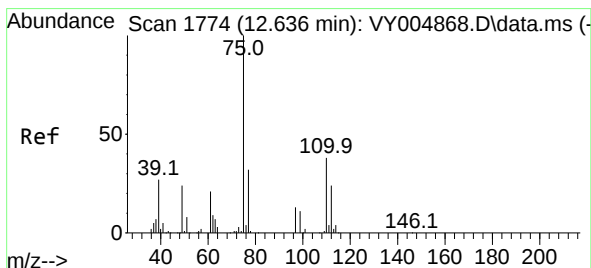
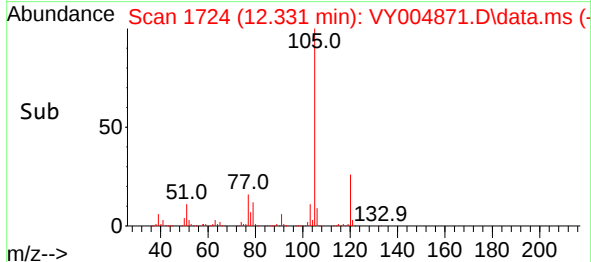
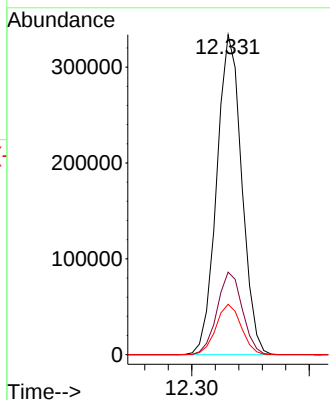
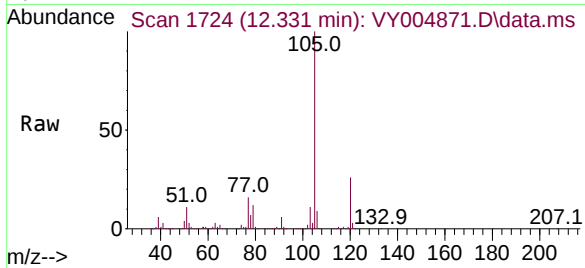




#60
Isopropylbenzene
Concen: 26.14 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

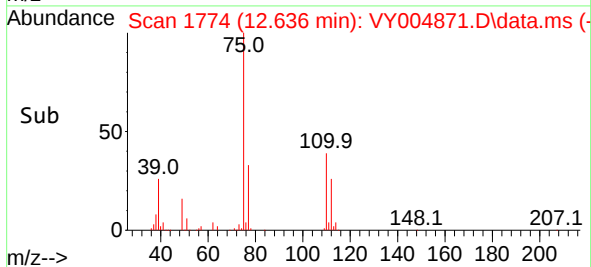
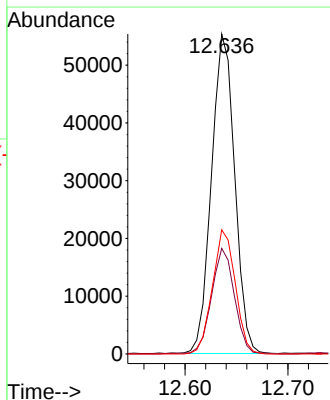
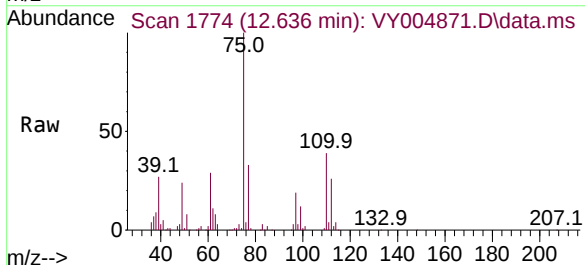
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

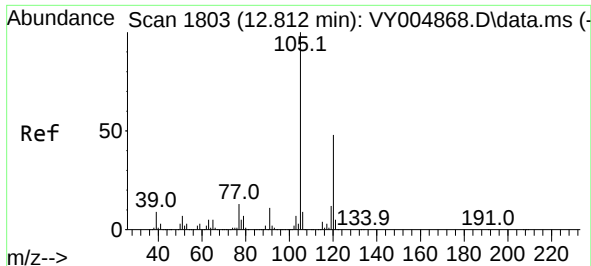
Tgt Ion:105 Resp: 494514
Ion Ratio Lower Upper
105 100
120 26.0 21.0 31.6
77 15.9 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 23.71 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 75 Resp: 86769
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
110 38.2 30.8 46.2

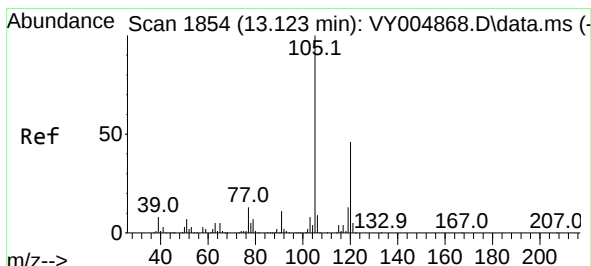
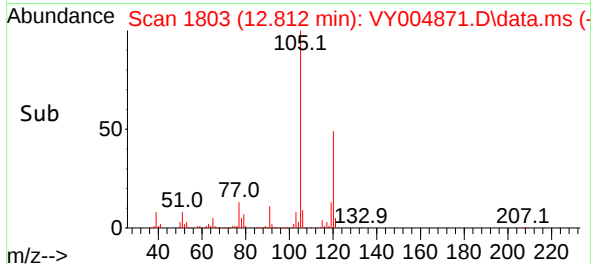
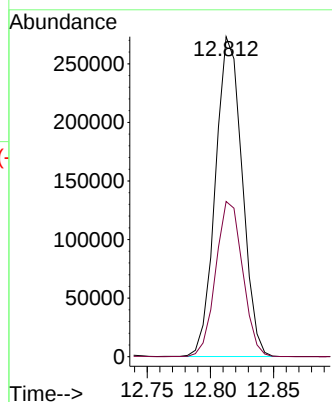
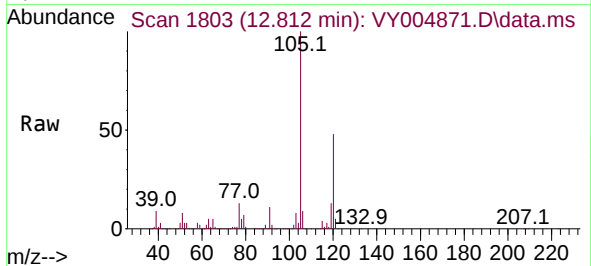




#62
1,3,5-Trimethylbenzene
Concen: 26.34 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

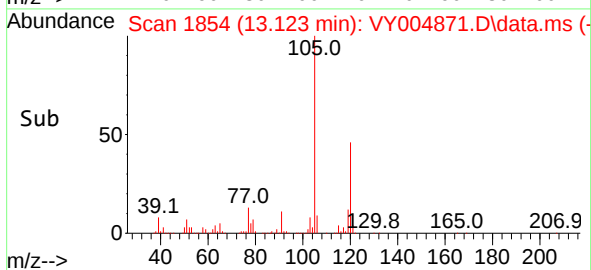
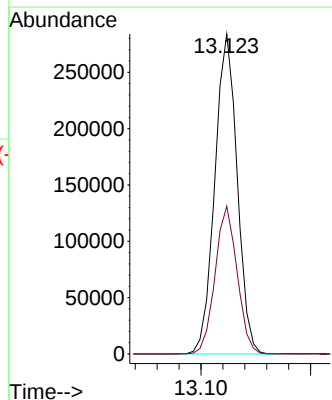
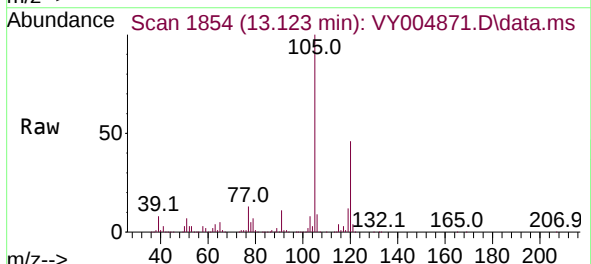
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

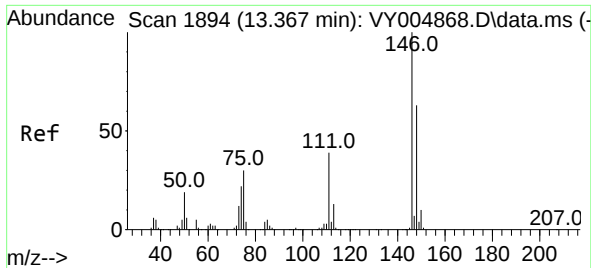
Tgt Ion:105 Resp: 400574
Ion Ratio Lower Upper
105 100
120 48.9 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 26.50 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:105 Resp: 402169
Ion Ratio Lower Upper
105 100
120 45.5 36.2 54.4

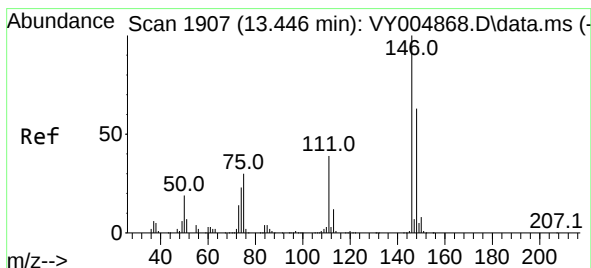
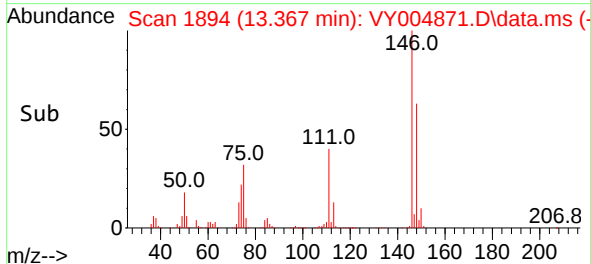
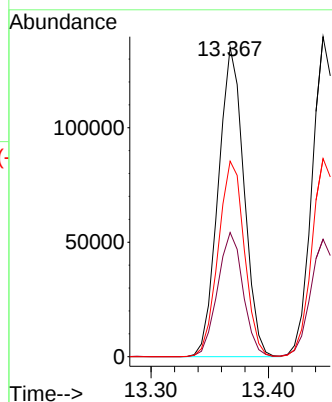
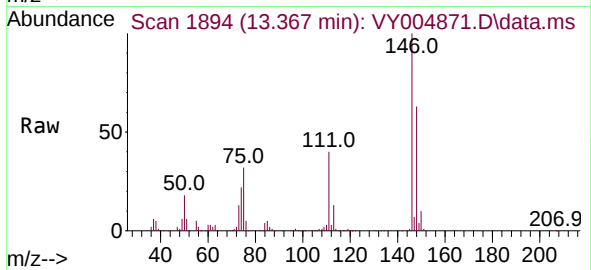




#64
1,3-Dichlorobenzene
Concen: 25.52 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

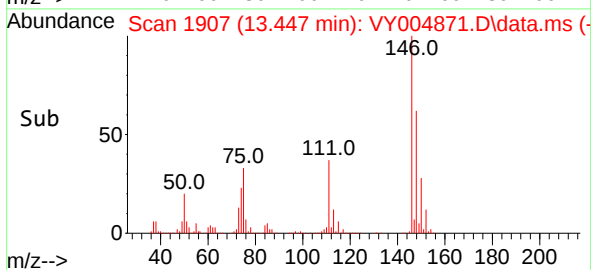
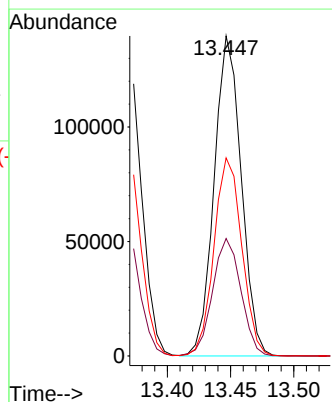
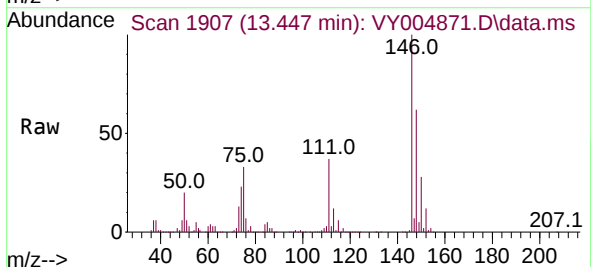
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

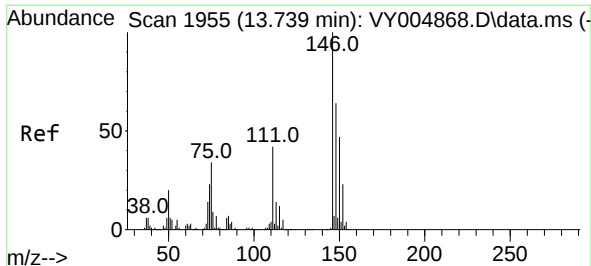
Tgt Ion:146 Resp: 205623
Ion Ratio Lower Upper
146 100
111 40.1 27.4 51.0
148 63.2 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 25.52 ug/L
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:146 Resp: 208184
Ion Ratio Lower Upper
146 100
111 36.7 26.4 49.0
148 61.9 44.3 82.3

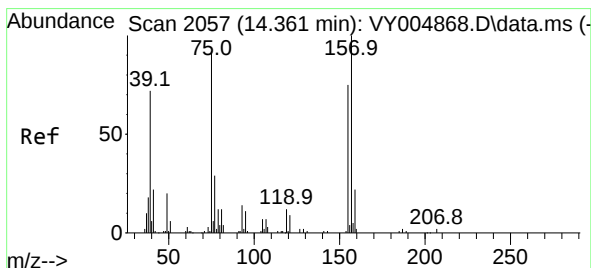
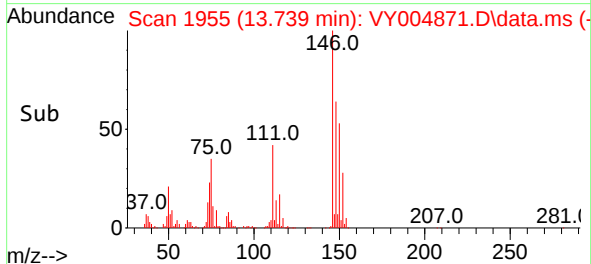
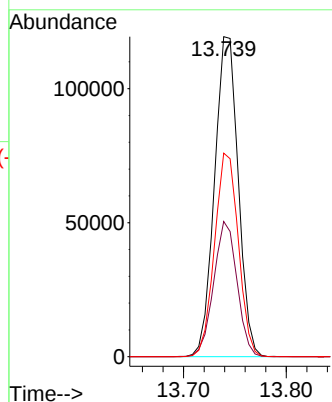
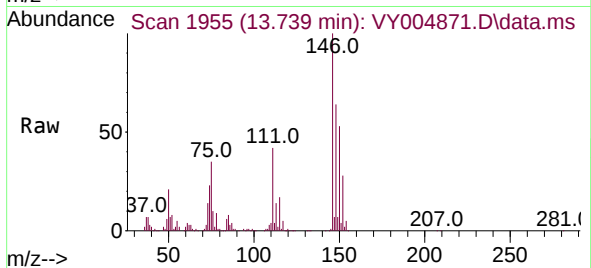




#67
1,2-Dichlorobenzene
Concen: 25.61 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

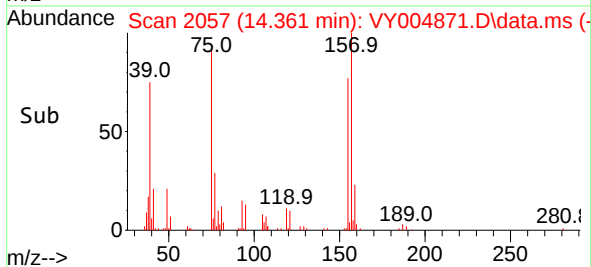
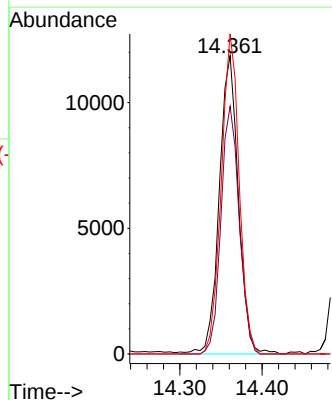
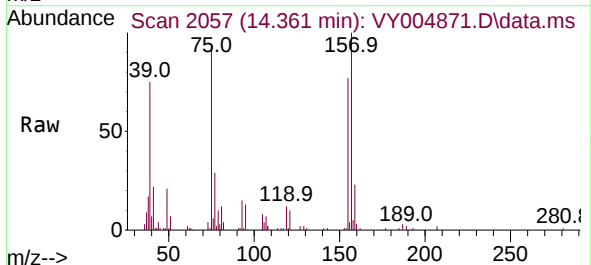
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

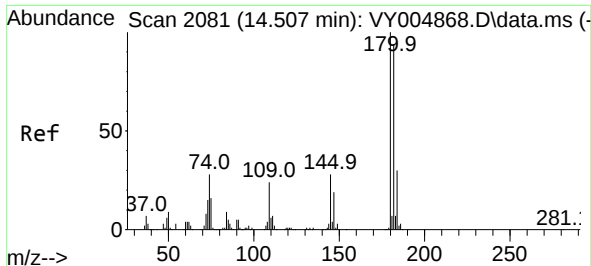
Tgt Ion:146 Resp: 191287
Ion Ratio Lower Upper
146 100
111 42.3 33.9 50.9
148 63.6 49.7 74.5



#68
1,2-Dibromo-3-chloropropane
Concen: 23.01 ug/L
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion: 75 Resp: 19149
Ion Ratio Lower Upper
75 100
155 83.0 64.5 96.7
157 107.2 77.4 116.2

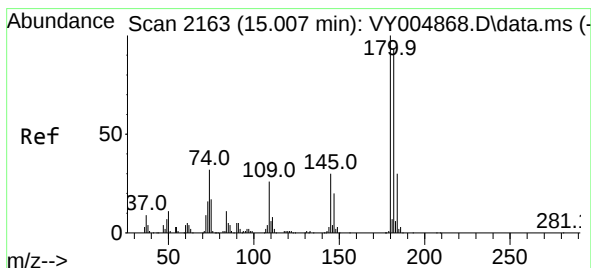
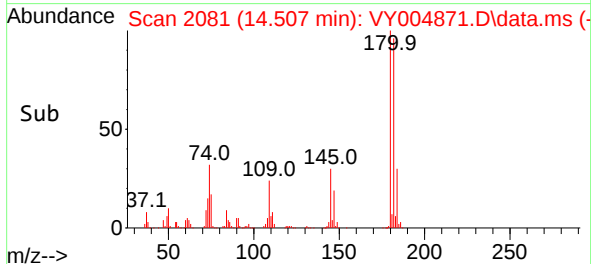
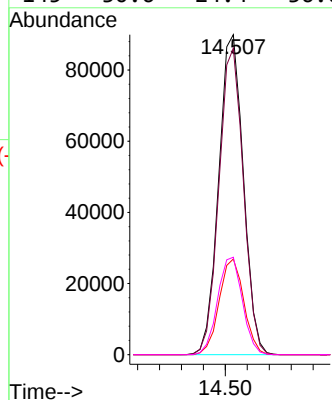
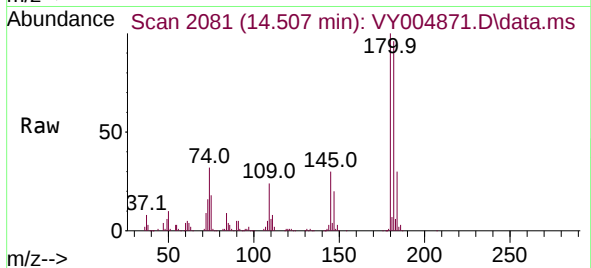




#69
 1,3,5-Trichlorobenzene
 Concen: 25.92 ug/L
 RT: 14.507 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

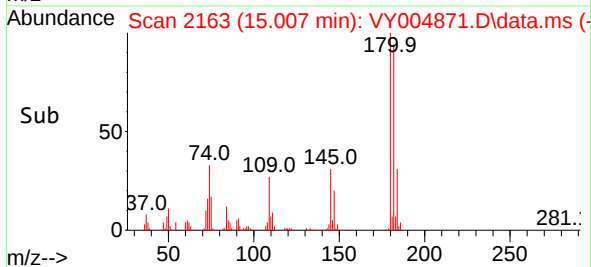
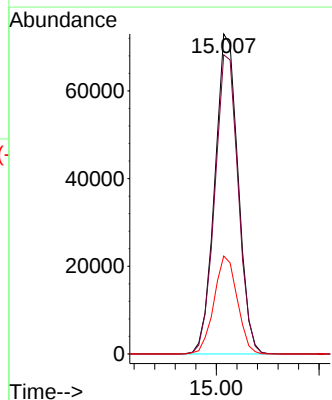
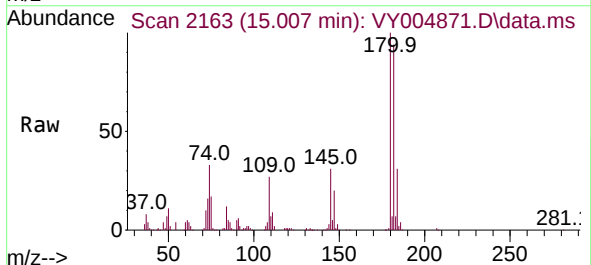
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025147

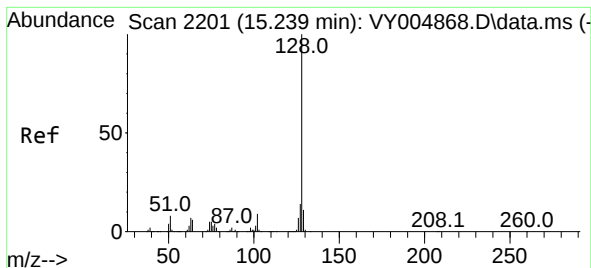
Tgt Ion:	180	Resp:	140473
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.1	114.1
184	29.9	24.6	36.8
145	30.6	24.4	36.6



#70
 1,2,4-trichlorobenzene
 Concen: 25.23 ug/L
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY004871.D
 Acq: 25 May 2021 12:42

Tgt Ion:	180	Resp:	114427
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.4	114.6
145	30.5	25.0	37.6

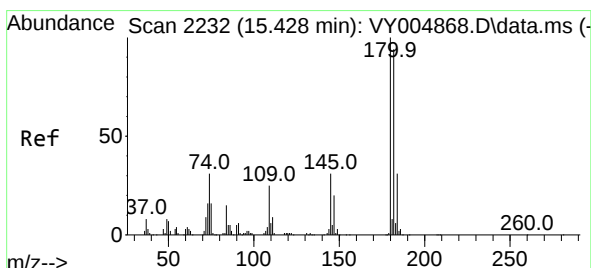
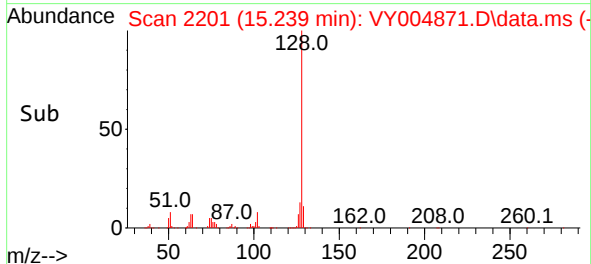
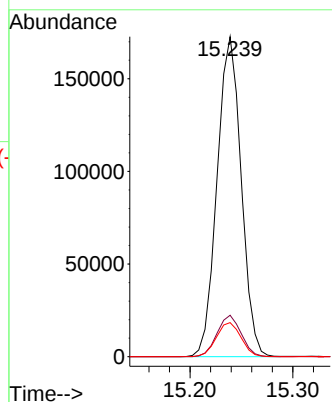
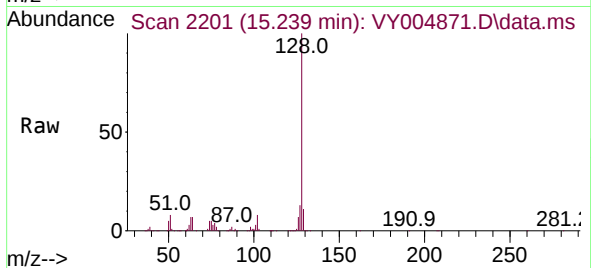




#71
Naphthalene
Concen: 24.61 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025147

Tgt Ion:128 Resp: 281256
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 25.31 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004871.D
Acq: 25 May 2021 12:42

Tgt Ion:180 Resp: 104259
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 33.2 25.8 38.8

