

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020521\
 Data File : VY003985.D
 Acq On : 05 Feb 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025508

Quant Time: Feb 06 03:39:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 00:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	181118	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.496	117	174385	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	94734	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	100867	27.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.44%		
7) Chloroethane-d5	2.771	69	69104	24.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.12%		
11) 1,1-Dichloroethene-d2	3.869	63	139348	23.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.44%		
21) 2-Butanone-d5	6.899	46	50066	43.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.84%		
24) Chloroform-d	7.490	84	126392	23.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.44%		
26) 1,2-Dichloroethane-d4	8.149	65	84824	26.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.68%		
32) Benzene-d6	8.118	84	253995	24.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.20%		
36) 1,2-Dichloropropane-d6	9.130	67	71882	22.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.08%		
41) Toluene-d8	10.185	98	235342	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.52%		
43) trans-1,3-Dichloroprop...	10.441	79	40211	23.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.52%		
47) 2-Hexanone-d5	10.794	63	40352	46.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.36%		
56) 1,1,2,2-Tetrachloroeth...	12.562	84	68946	22.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.24%		
66) 1,2-Dichlorobenzene-d4	13.727	152	89033	24.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	98611	28.10	ug/L	100
3) Chloromethane	2.119	50	103097	25.99	ug/L	99
5) Vinyl chloride	2.259	62	111713	29.15	ug/L	96
6) Bromomethane	2.662	94	63077	27.76	ug/L	98
8) Chloroethane	2.802	64	59969	24.95	ug/L	98
9) Trichlorofluoromethane	3.137	101	138602	29.65	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.918	101	65746	24.79	ug/L	96
12) 1,1-Dichloroethene	3.887	96	62705	24.49	ug/L #	77
13) Acetone	3.960	43	38521	43.87	ug/L	99
14) Carbon disulfide	4.210	76	221253	25.14	ug/L	100
15) Methyl Acetate	4.491	43	44199	21.53	ug/L	99
16) Methylene chloride	4.735	84	68510	21.54	ug/L	99
17) trans-1,2-Dichloroethene	5.234	96	67408	24.99	ug/L	90
18) Methyl tert-butyl Ether	5.234	73	184847	24.28	ug/L	95
19) 1,1-Dichloroethane	6.033	63	116525	23.26	ug/L	98
20) cis-1,2-Dichloroethene	7.002	96	69087	24.41	ug/L	92
22) 2-Butanone	6.996	43	56520	42.35	ug/L	99
23) Bromochloromethane	7.344	128	33934	24.98	ug/L	94
25) Chloroform	7.515	83	126188	24.97	ug/L	99
27) 1,2-Dichloroethane	8.246	62	99180	26.22	ug/L	96

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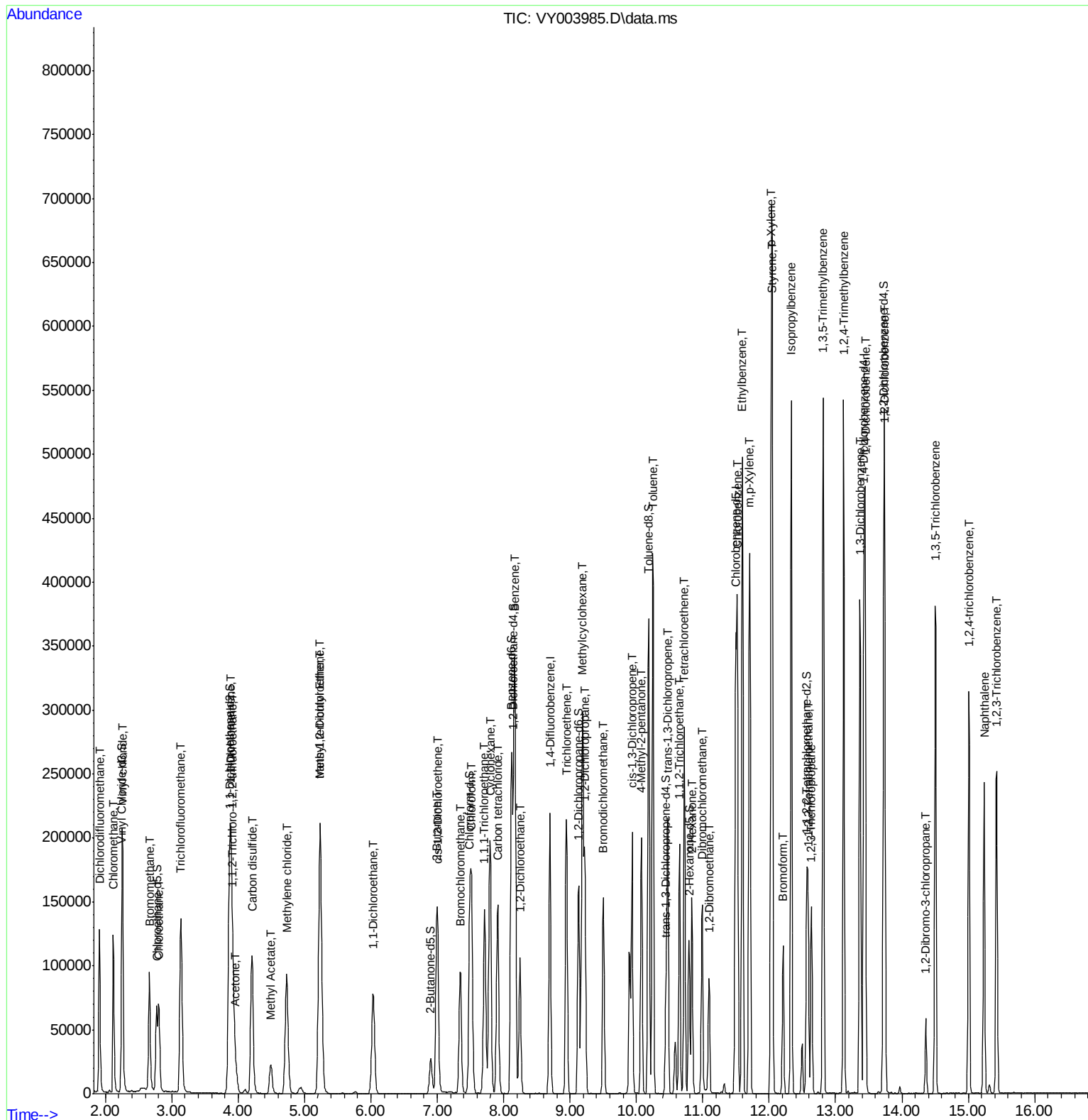
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.795	56	111862	22.71	ug/L	98
30) 1,1,1-Trichloroethane	7.710	97	118540	25.44	ug/L	100
31) Carbon tetrachloride	7.911	117	108498	26.03	ug/L	99
33) Benzene	8.167	78	279539	25.01	ug/L	100
34) Trichloroethene	8.947	95	72017	24.21	ug/L	97
35) Methylcyclohexane	9.185	83	122727	24.80	ug/L	97
37) 1,2-Dichloropropane	9.222	63	65024	21.76	ug/L	100
38) Bromodichloromethane	9.502	83	94265	23.95	ug/L	96
39) cis-1,3-Dichloropropene	9.935	75	113285	24.18	ug/L	94
40) 4-Methyl-2-pentanone	10.075	43	124007	42.56	ug/L	100
42) Toluene	10.246	91	295697	24.25	ug/L	99
44) trans-1,3-Dichloropropene	10.471	75	108888	24.96	ug/L	99
45) 1,1,2-Trichloroethane	10.648	97	56677	24.99	ug/L	96
46) Tetrachloroethene	10.721	164	62862	25.58	ug/L	94
48) 2-Hexanone	10.837	43	92368	44.21	ug/L	99
49) Dibromochloromethane	10.990	129	71450	25.40	ug/L	99
50) 1,2-Dibromoethane	11.093	107	55946	25.13	ug/L	98
51) Chlorobenzene	11.520	112	186921	24.44	ug/L	97
52) Ethylbenzene	11.593	91	331258	24.31	ug/L	96
53) m,p-Xylene	11.703	106	128927	25.31	ug/L	85
54) o-Xylene	12.032	106	119219	24.46	ug/L	91
55) Styrene	12.044	104	211436	24.99	ug/L	85
57) 1,1,2,2-Tetrachloroethane	12.587	83	66559	22.75	ug/L	99
59) Bromoform	12.209	173	50425	25.51	ug/L #	96
60) Isopropylbenzene	12.331	105	328546	24.27	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	55465	23.21	ug/L	100
62) 1,3,5-Trimethylbenzene	12.812	105	278403	24.21	ug/L	97
63) 1,2,4-Trimethylbenzene	13.123	105	278143	24.57	ug/L	97
64) 1,3-Dichlorobenzene	13.367	146	155752	24.90	ug/L	96
65) 1,4-Dichlorobenzene	13.446	146	157851	25.21	ug/L	99
67) 1,2-Dichlorobenzene	13.739	146	143614	24.70	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.361	75	13990	23.97	ug/L	93
69) 1,3,5-Trichlorobenzene	14.501	180	117572	25.78	ug/L	99
70) 1,2,4-trichlorobenzene	15.007	180	96670	25.56	ug/L	99
71) Naphthalene	15.239	128	197216	24.95	ug/L	98
72) 1,2,3-Trichlorobenzene	15.428	180	86387	26.27	ug/L	99

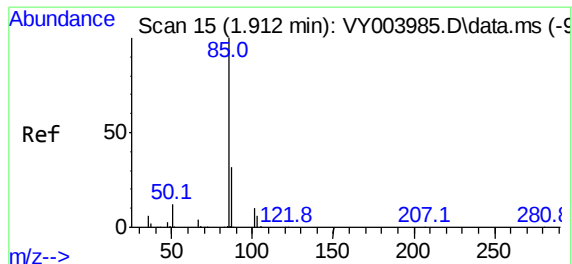
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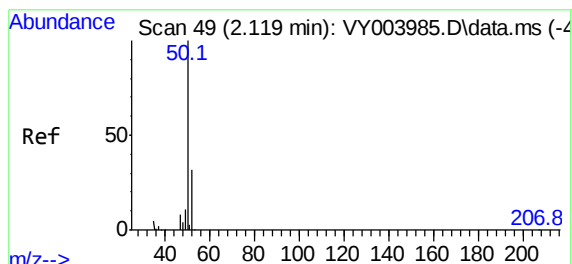
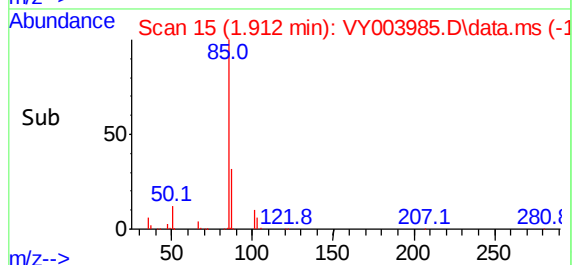
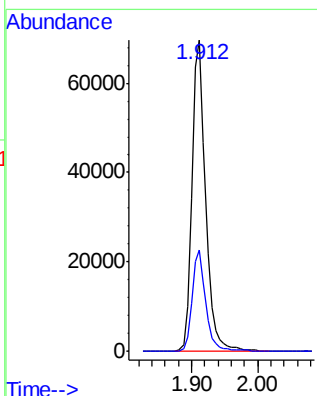
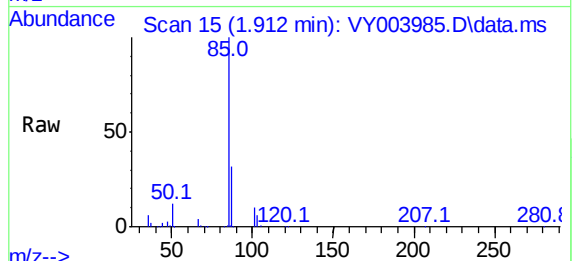




#2
Dichlorodifluoromethane
Concen: 28.10 ug/L
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

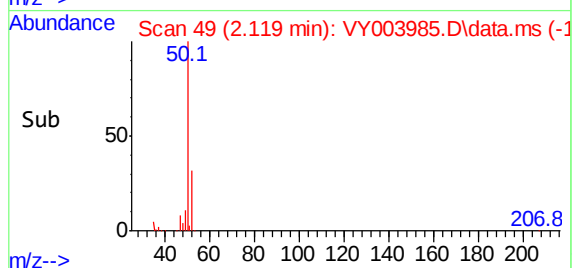
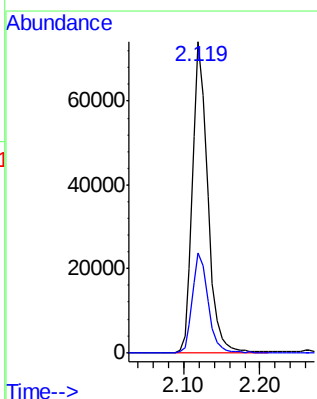
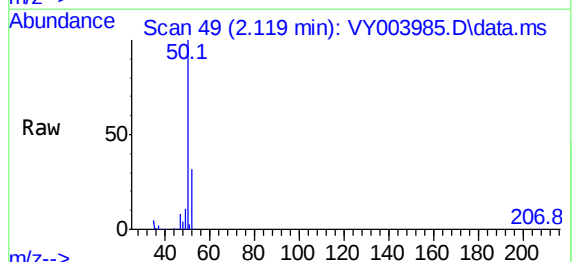
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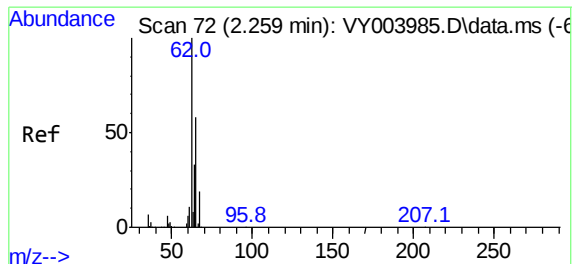
Tgt Ion: 85 Resp: 98611
Ion Ratio Lower Upper
85 100
87 31.8 25.4 38.2



#3
Chloromethane
Concen: 25.99 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 50 Resp: 103097
Ion Ratio Lower Upper
50 100
52 31.9 22.7 42.3

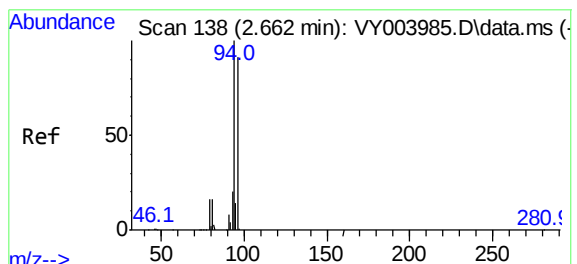
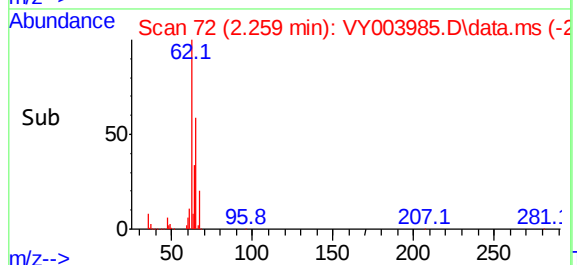
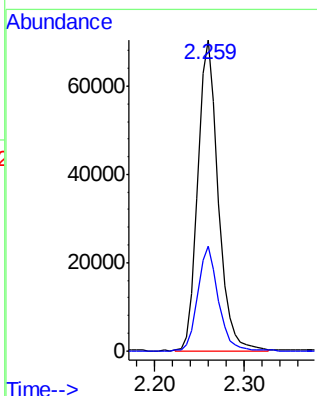
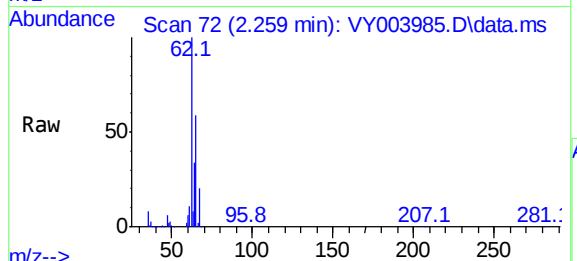




#5
 Vinyl chloride
 Concen: 29.15 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

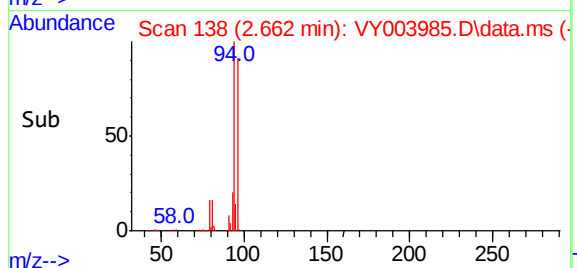
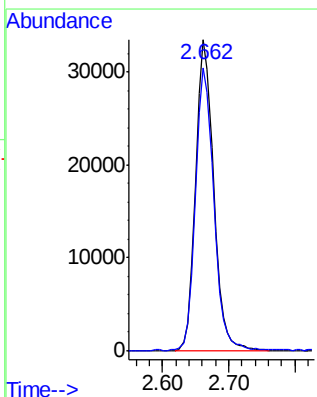
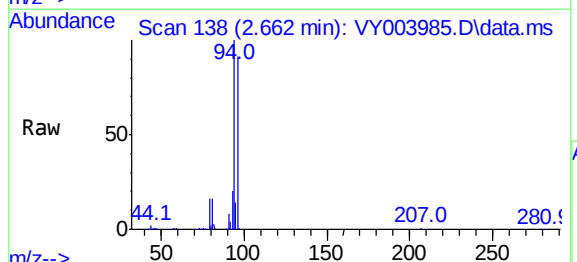
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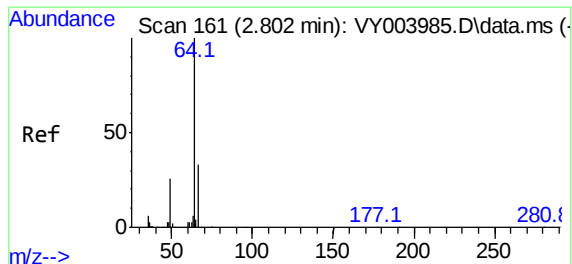
Tgt Ion: 62 Resp: 111713
 Ion Ratio Lower Upper
 62 100
 64 33.6 21.9 40.7



#6
 Bromomethane
 Concen: 27.76 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

Tgt Ion: 94 Resp: 63077
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.2 121.0

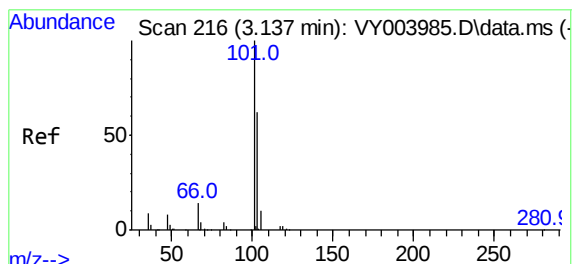
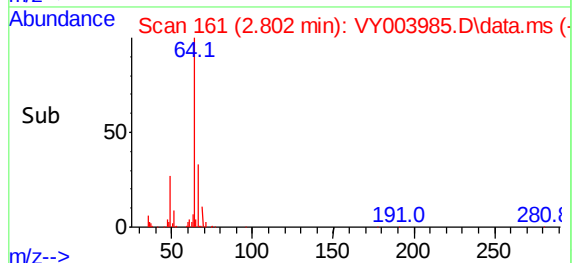
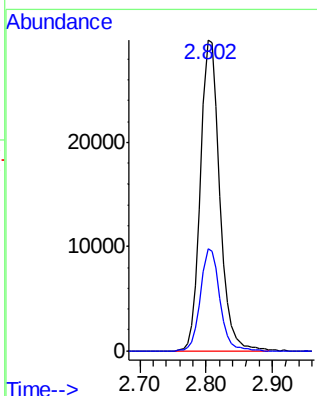
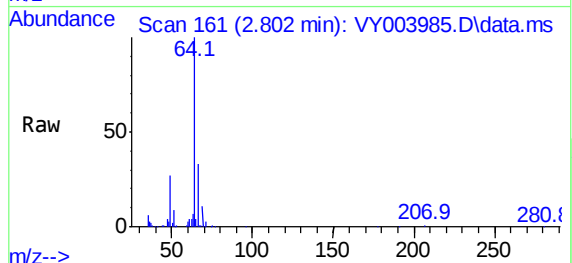




#8
Chloroethane
Concen: 24.95 ug/L
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

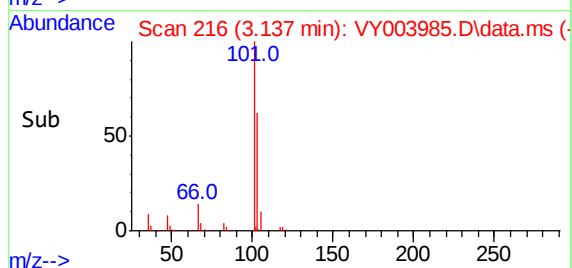
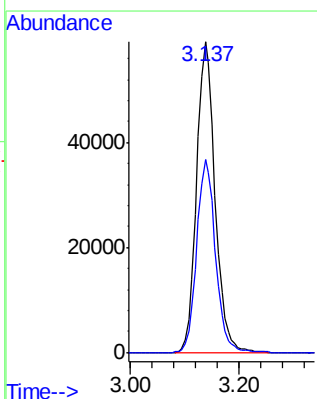
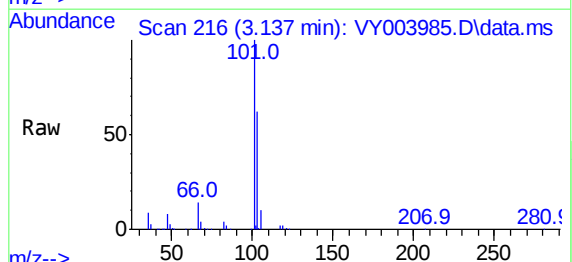
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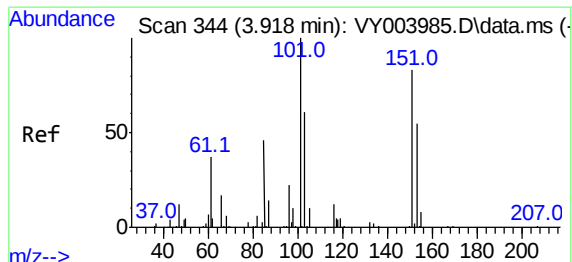
Tgt Ion: 64 Resp: 59969
Ion Ratio Lower Upper
64 100
66 33.0 22.2 41.2



#9
Trichlorofluoromethane
Concen: 29.65 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:101 Resp: 138602
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9



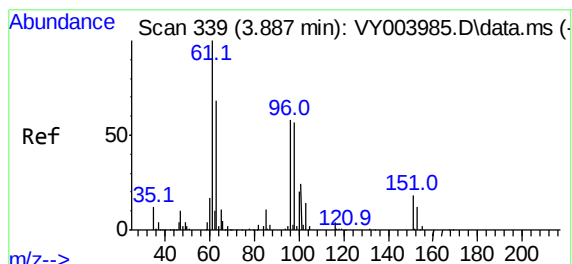
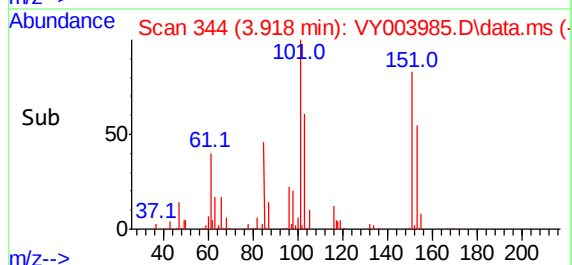
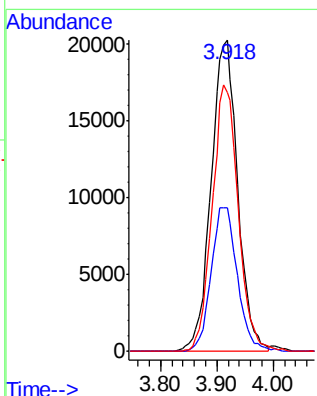
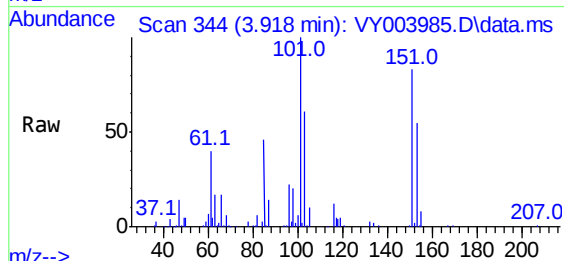


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.79 ug/L
 RT: 3.918 min Scan# 344
 Delta R.T. -0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

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Tgt Ion:101 Resp: 65746

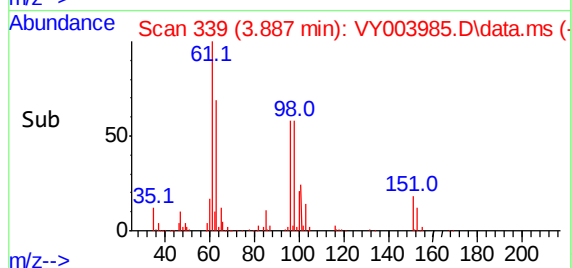
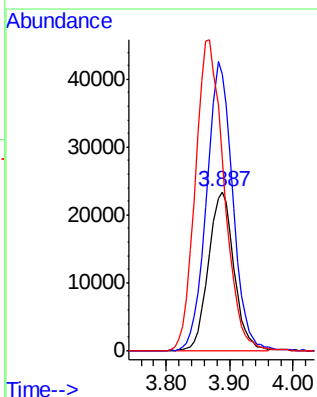
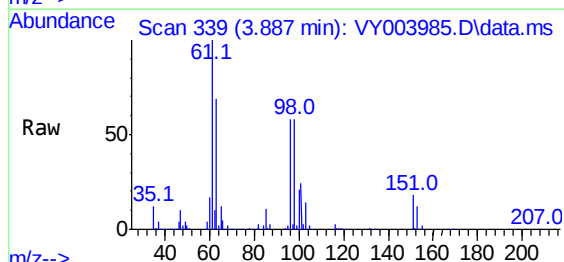
Ion	Ratio	Lower	Upper
101	100		
85	45.5	35.6	53.4
151	84.3	64.2	96.2

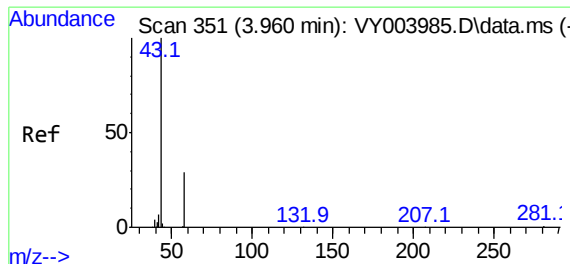


#12
 1,1-Dichloroethene
 Concen: 24.49 ug/L
 RT: 3.887 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

Tgt Ion: 96 Resp: 62705

Ion	Ratio	Lower	Upper
96	100		
61	173.7	106.1	197.1
63	120.6	62.9	116.9#

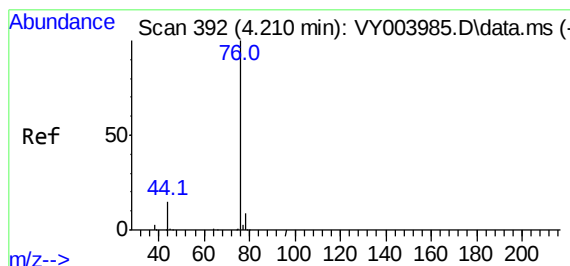
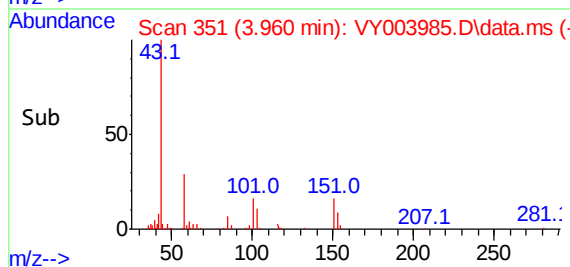
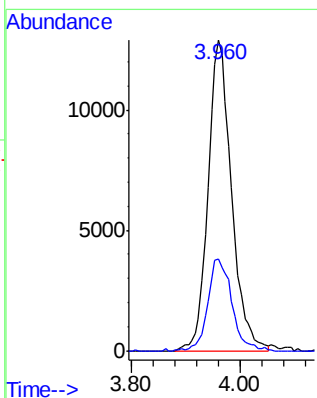
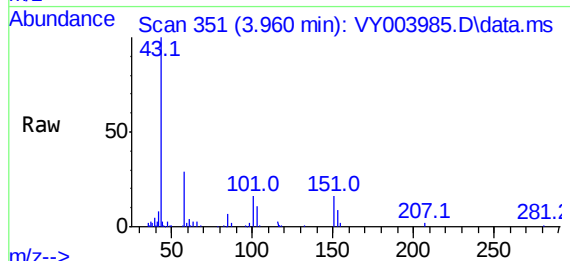




#13
Acetone
Concen: 43.87 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
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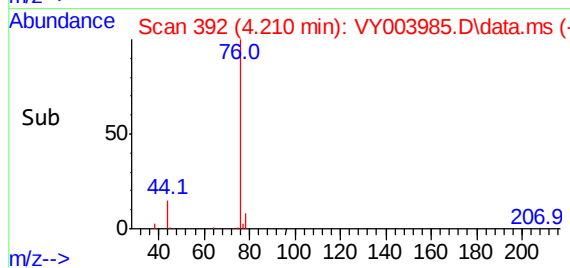
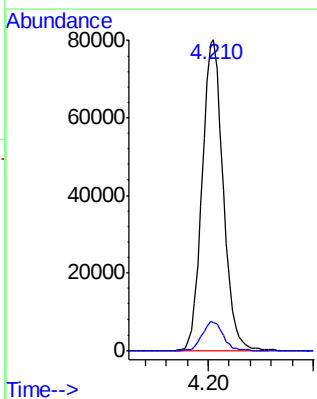
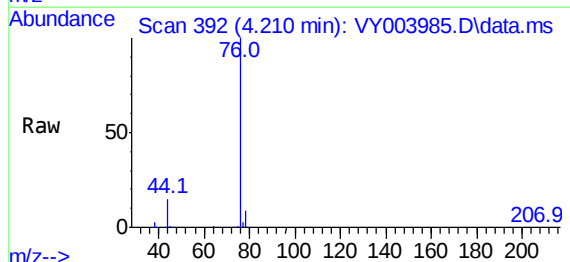
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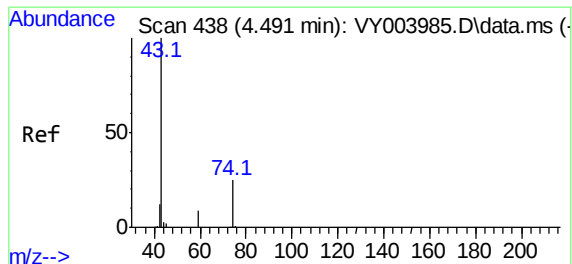
Tgt Ion: 43 Resp: 38521
Ion Ratio Lower Upper
43 100
58 30.1 0.0 61.6



#14
Carbon disulfide
Concen: 25.14 ug/L
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003985.D
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Tgt Ion: 76 Resp: 221253
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

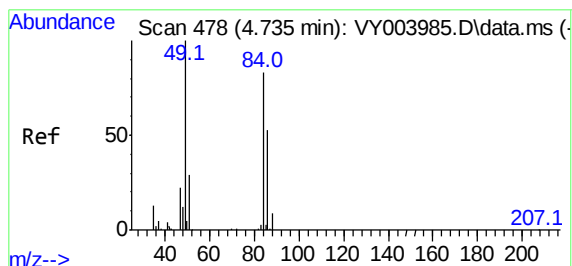
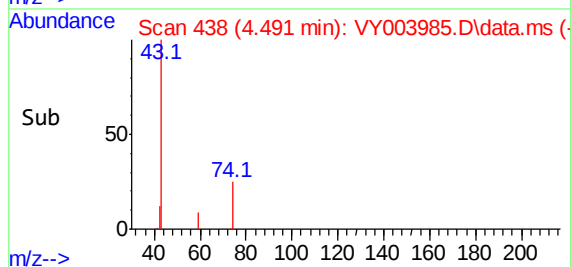
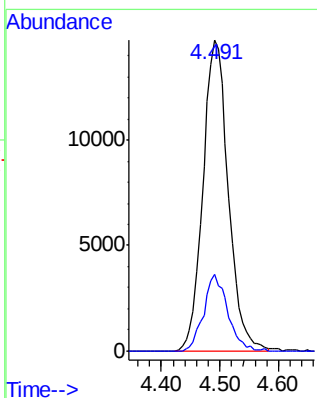
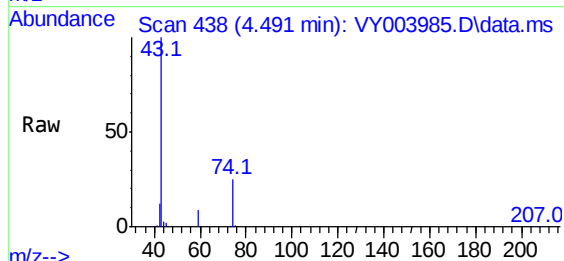




#15
Methyl Acetate
Concen: 21.53 ug/L
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

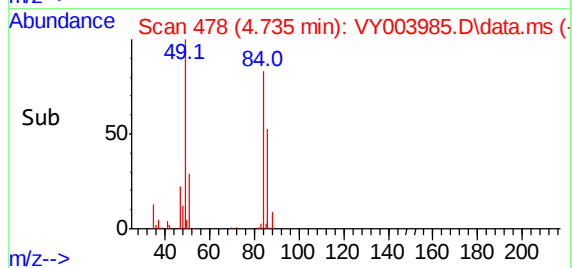
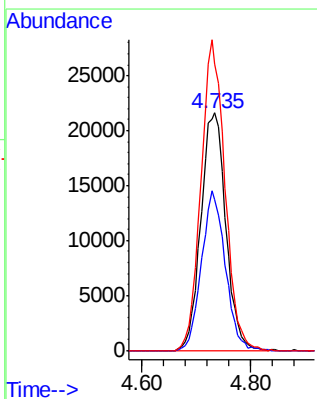
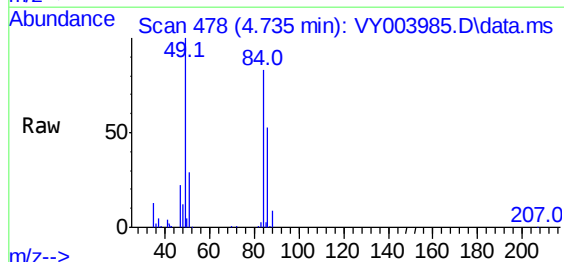
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

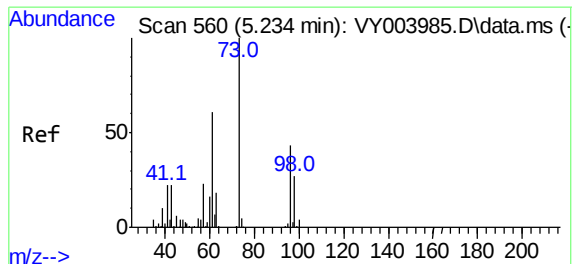
Tgt Ion: 43 Resp: 44199
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.2



#16
Methylene chloride
Concen: 21.54 ug/L
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 84 Resp: 68510
Ion Ratio Lower Upper
84 100
86 63.4 43.3 80.3
49 120.6 85.3 158.5

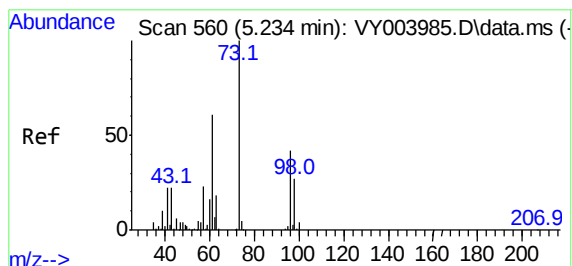
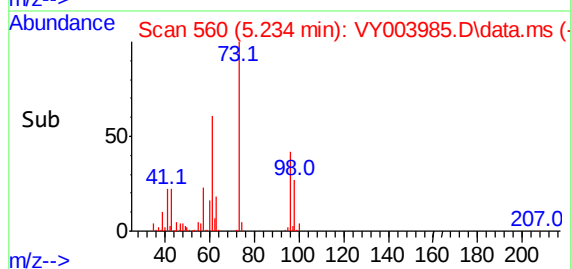
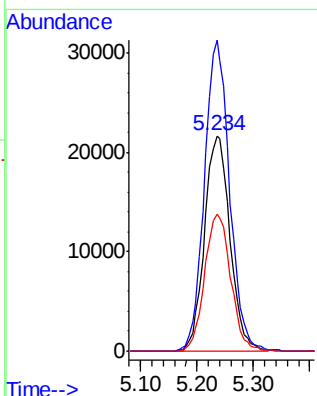
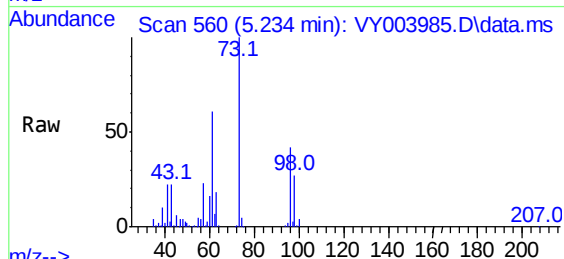




#17
trans-1,2-Dichloroethene
Concen: 24.99 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

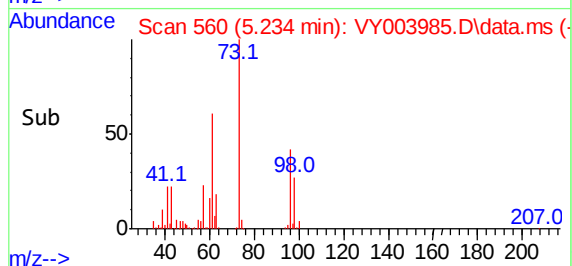
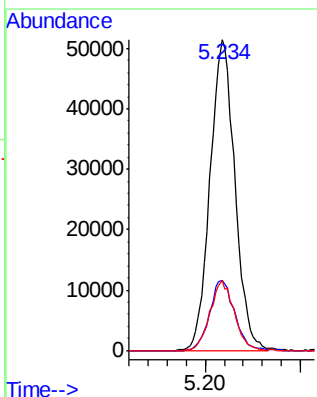
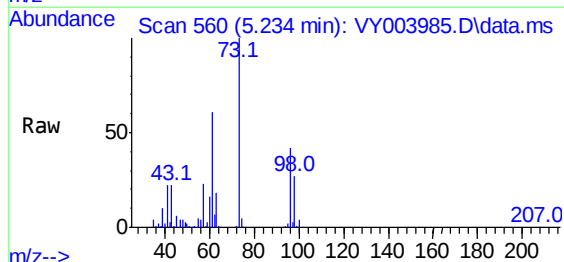
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

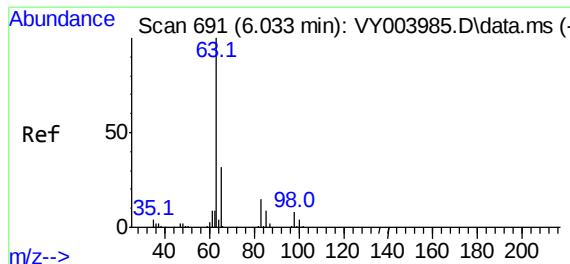
Tgt Ion: 96 Resp: 67408
Ion Ratio Lower Upper
96 100
61 144.3 89.5 166.1
98 63.2 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 24.28 ug/L
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 73 Resp: 184847
Ion Ratio Lower Upper
73 100
43 22.6 15.2 22.8
57 21.8 18.1 27.1

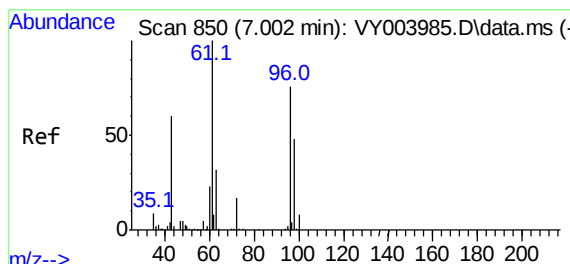
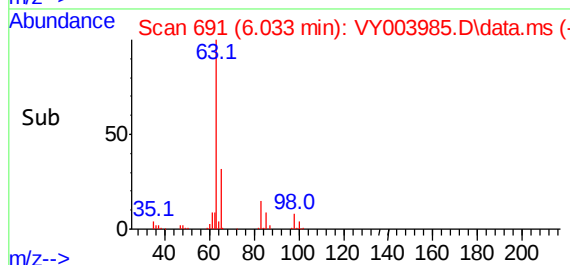
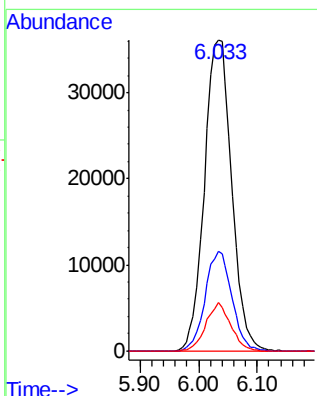
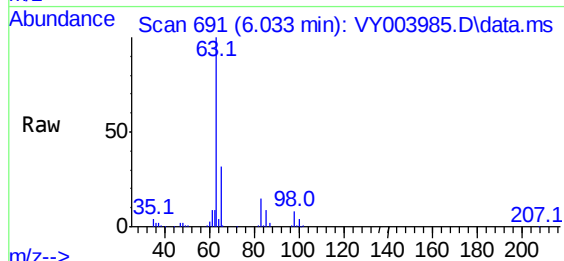




#19
1,1-Dichloroethane
Concen: 23.26 ug/L
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

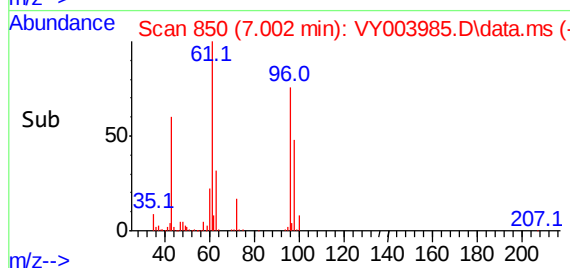
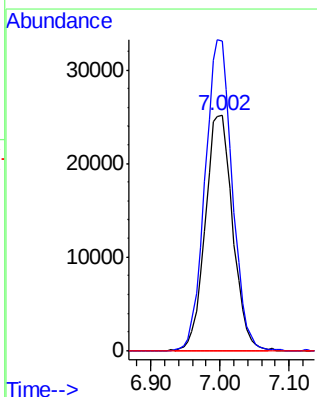
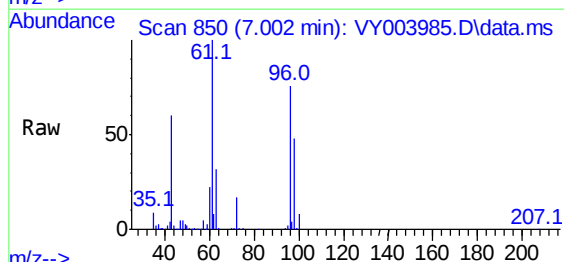
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

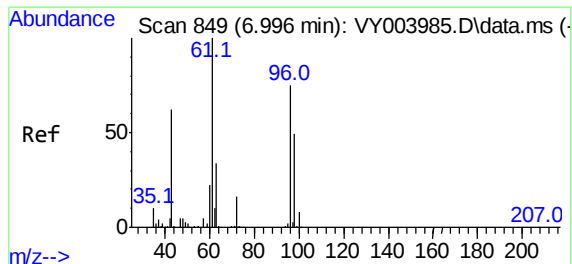
Tgt Ion: 63 Resp: 116525
Ion Ratio Lower Upper
63 100
65 31.9 21.9 40.7
83 15.4 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 24.41 ug/L
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 96 Resp: 69087
Ion Ratio Lower Upper
96 100
61 131.4 85.8 159.4
68 0.0 0.0 0.0

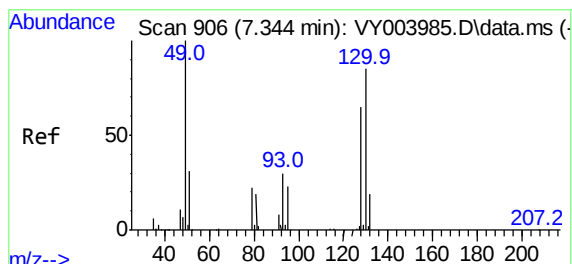
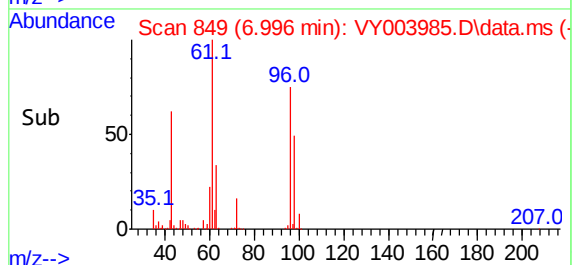
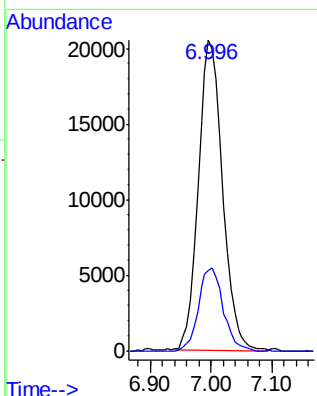
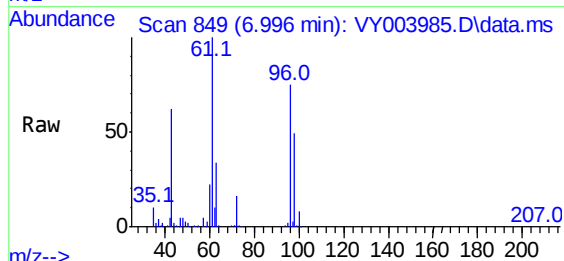




#22
2-Butanone
Concen: 42.35 ug/L
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

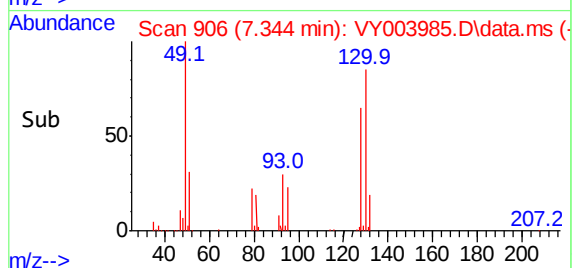
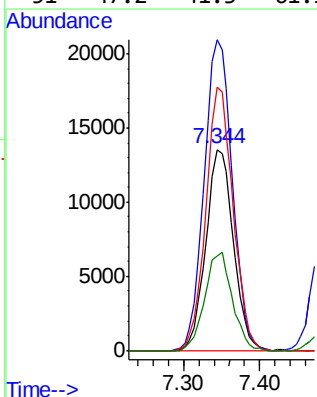
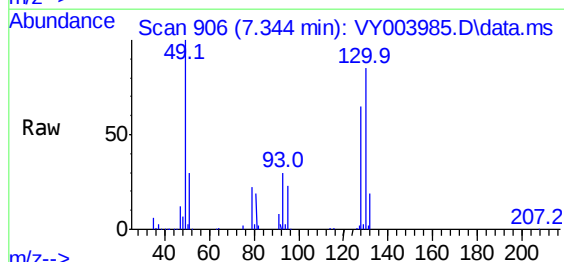
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

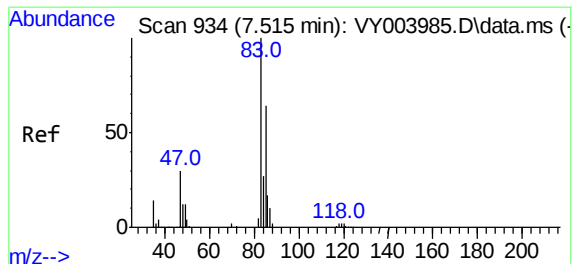
Tgt Ion: 43 Resp: 56520
Ion Ratio Lower Upper
43 100
72 27.3 13.5 40.5



#23
Bromochloromethane
Concen: 24.98 ug/L
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:128 Resp: 33934
Ion Ratio Lower Upper
128 100
49 154.8 118.1 219.3
130 130.9 90.5 168.1
51 47.2 41.3 61.9

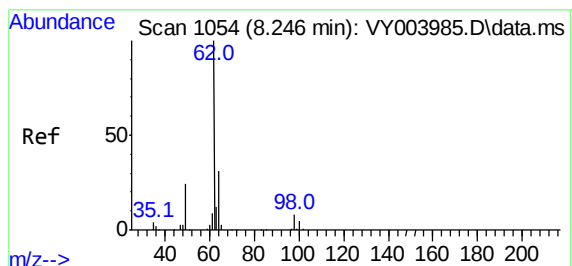
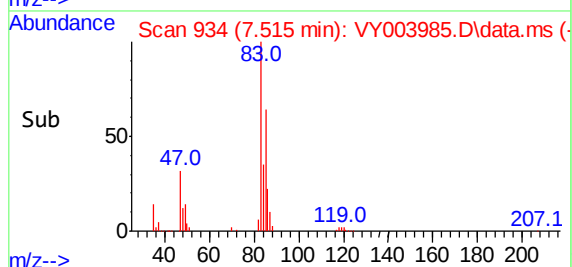
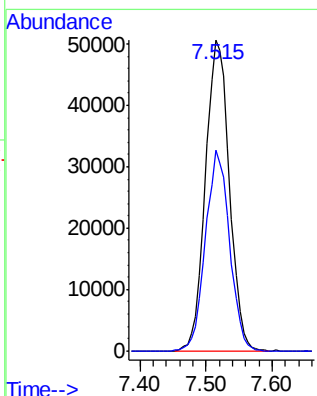
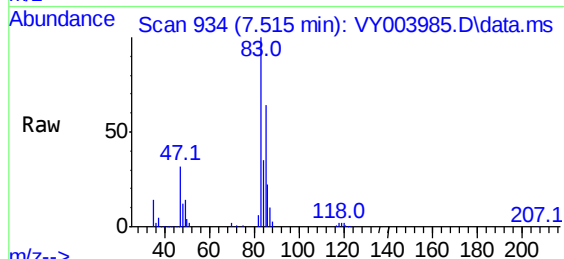




#25
Chloroform
Concen: 24.97 ug/L
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

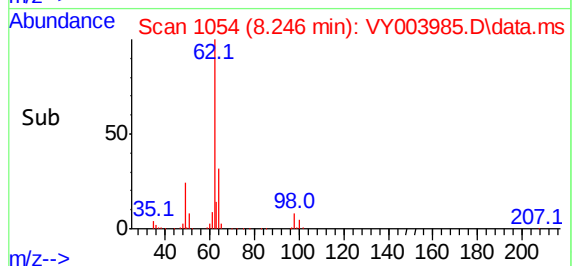
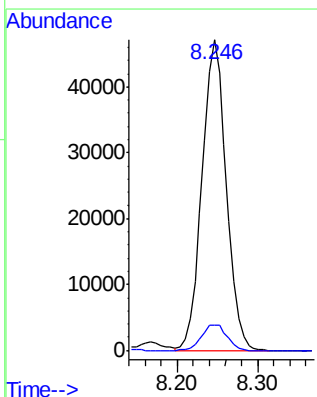
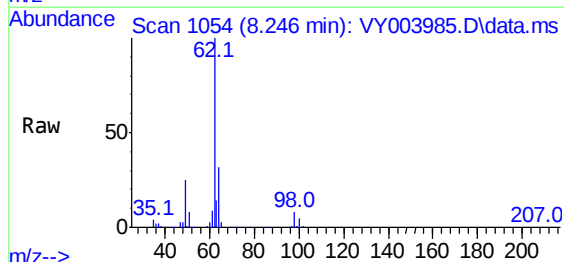
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

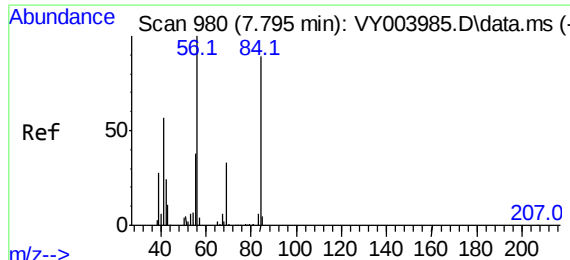
Tgt Ion: 83 Resp: 126188
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4



#27
1,2-Dichloroethane
Concen: 26.22 ug/L
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 62 Resp: 99180
Ion Ratio Lower Upper
62 100
98 8.0 7.5 11.3





#29

Cyclohexane

Concen: 22.71 ug/L

RT: 7.795 min Scan# 980

Delta R.T. -0.000 min

Lab File: VY003985.D

Acq: 05 Feb 2021 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTD025508

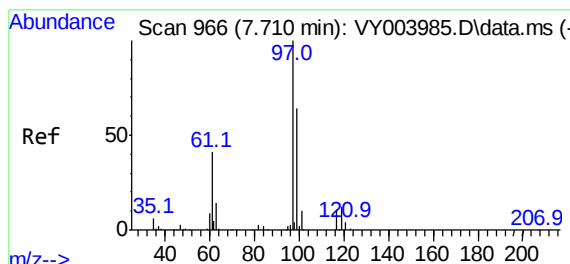
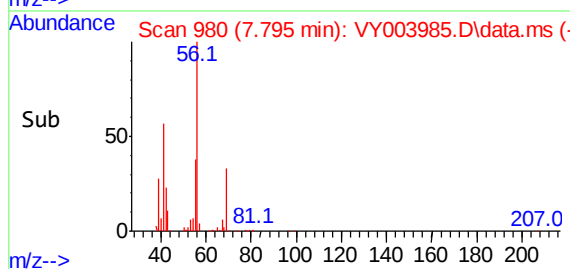
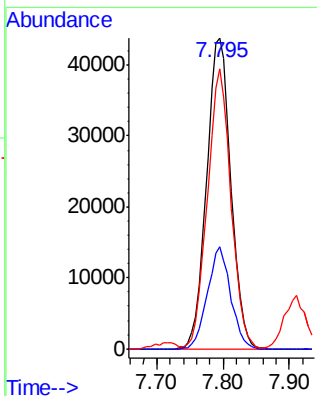
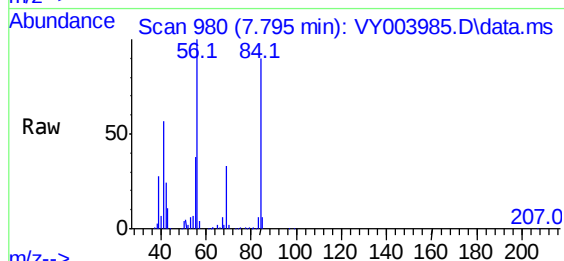
Tgt Ion: 56 Resp: 111862

Ion Ratio Lower Upper

56 100

69 31.4 23.9 35.9

84 87.8 71.9 107.9



#30

1,1,1-Trichloroethane

Concen: 25.44 ug/L

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY003985.D

Acq: 05 Feb 2021 10:17

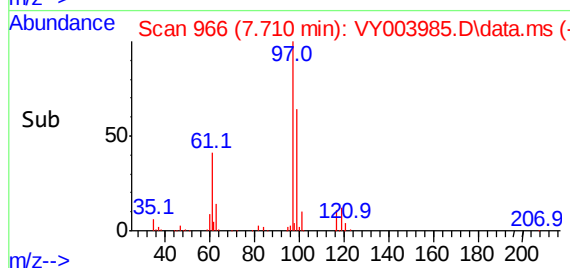
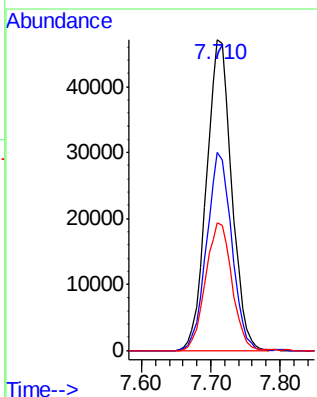
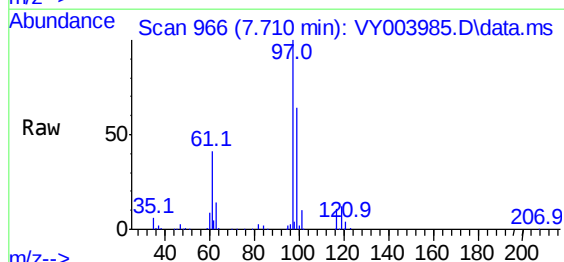
Tgt Ion: 97 Resp: 118540

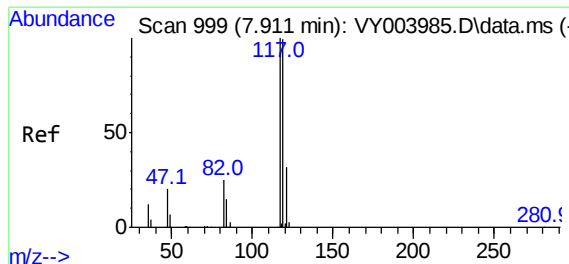
Ion Ratio Lower Upper

97 100

99 63.6 50.6 76.0

61 42.8 34.3 51.5

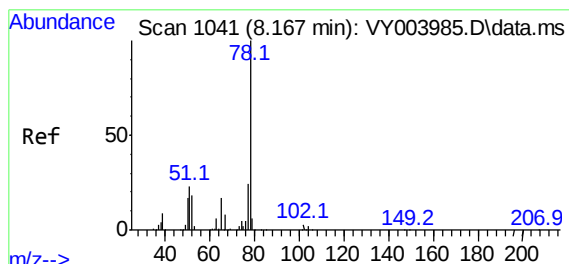
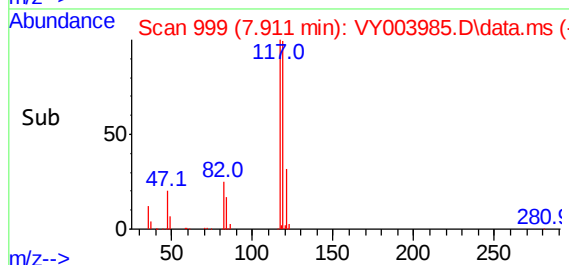
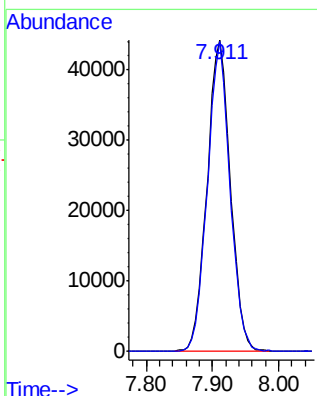
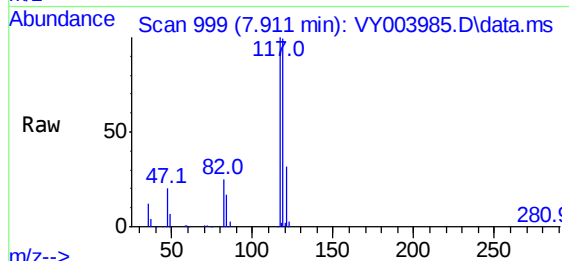




#31
Carbon tetrachloride
Concen: 26.03 ug/L
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

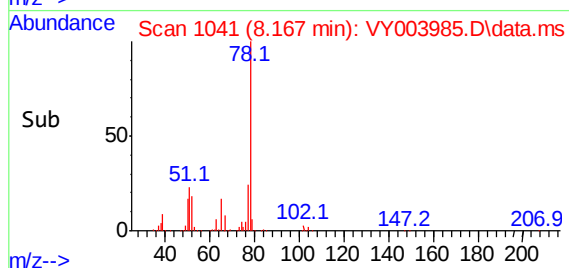
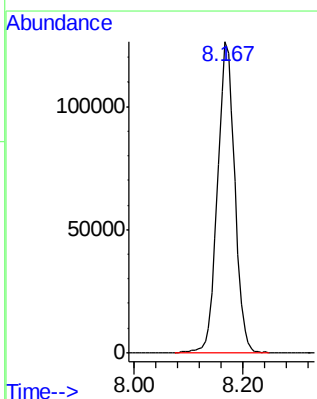
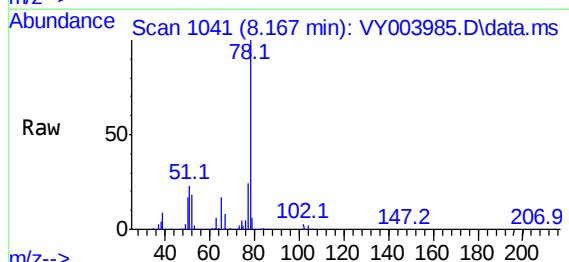
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

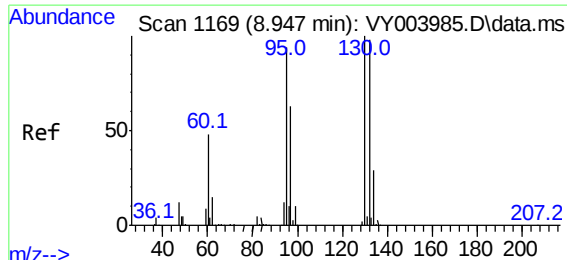
Tgt Ion:117 Resp: 108498
Ion Ratio Lower Upper
117 100
119 96.3 77.7 116.5



#33
Benzene
Concen: 25.01 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 78 Resp: 279539





#34

Trichloroethene

Concen: 24.21 ug/L

RT: 8.947 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VY003985.D

Acq: 05 Feb 2021 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTD025508

Tgt Ion: 95 Resp: 72017

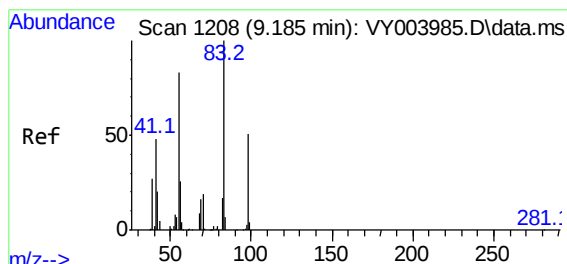
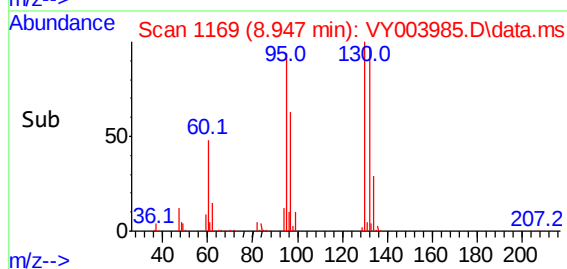
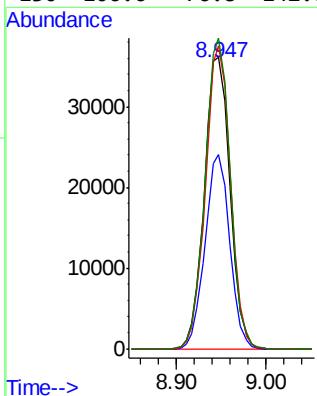
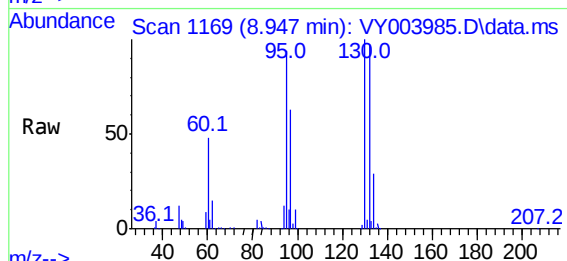
Ion Ratio Lower Upper

95 100

97 66.7 44.7 83.1

132 103.8 74.7 138.7

130 106.6 76.8 142.6



#35

Methylcyclohexane

Concen: 24.80 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY003985.D

Acq: 05 Feb 2021 10:17

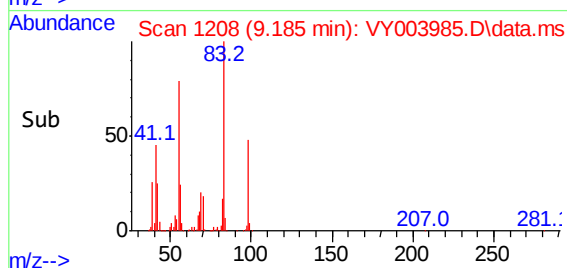
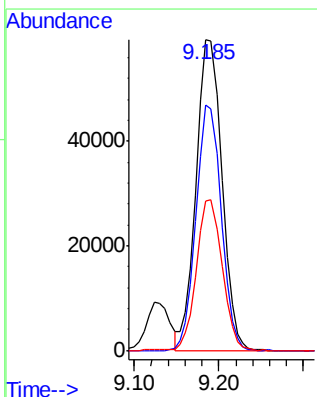
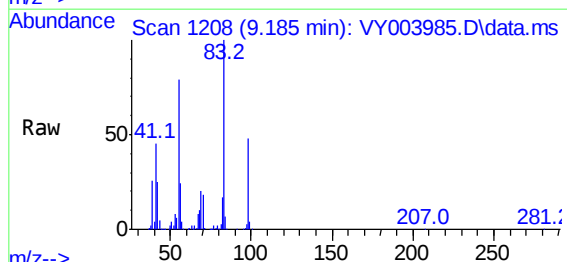
Tgt Ion: 83 Resp: 122727

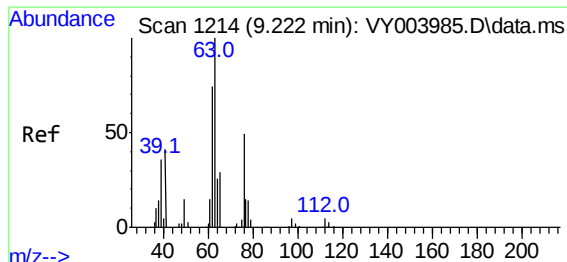
Ion Ratio Lower Upper

83 100

55 76.9 58.3 87.5

98 48.3 39.0 58.6

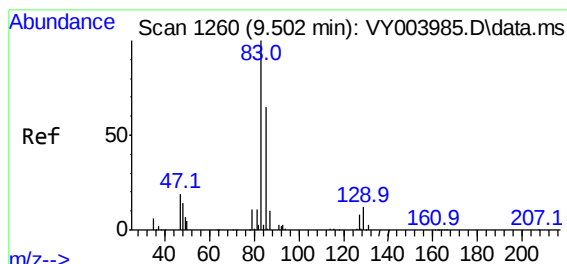
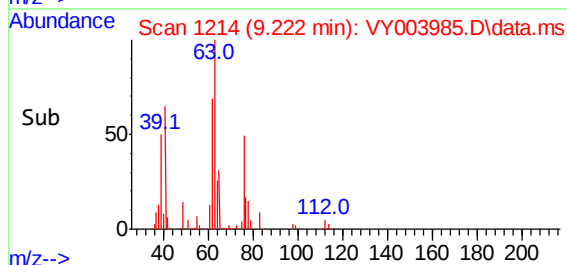
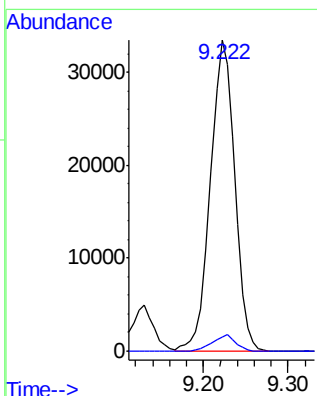
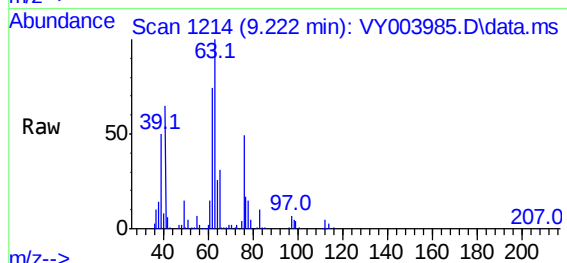




#37
1,2-Dichloropropane
Concen: 21.76 ug/L
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

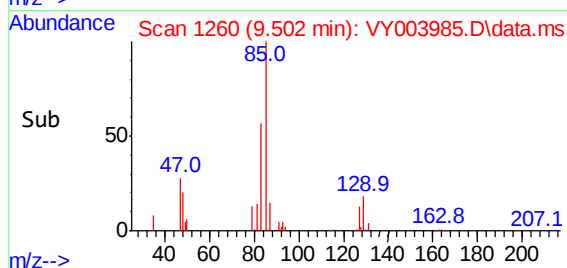
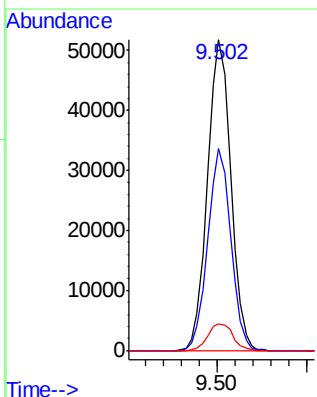
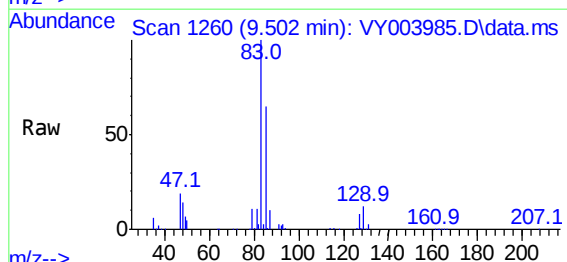
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

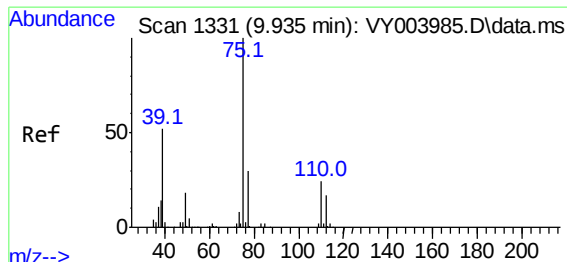
Tgt Ion: 63 Resp: 65024
Ion Ratio Lower Upper
63 100
112 4.7 3.7 5.5



#38
Bromodichloromethane
Concen: 23.95 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 83 Resp: 94265
Ion Ratio Lower Upper
83 100
85 65.0 43.1 80.1
127 8.4 7.1 10.7

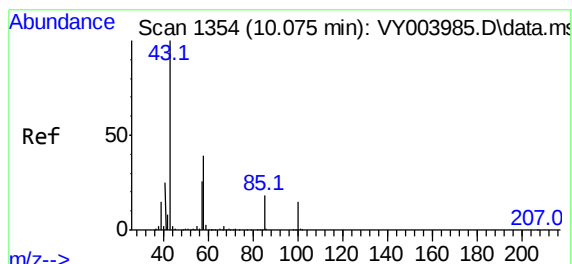
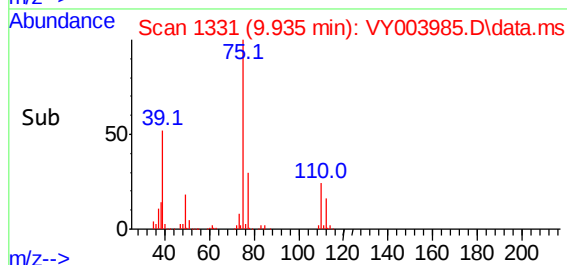
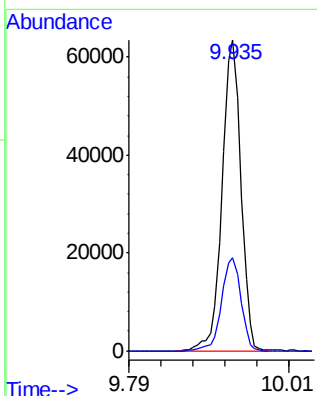
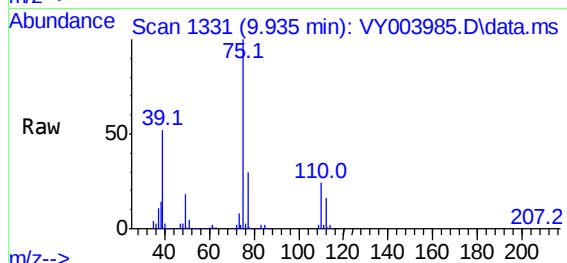




#39
cis-1,3-Dichloropropene
Concen: 24.18 ug/L
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

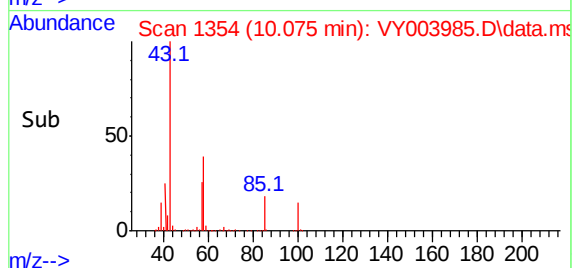
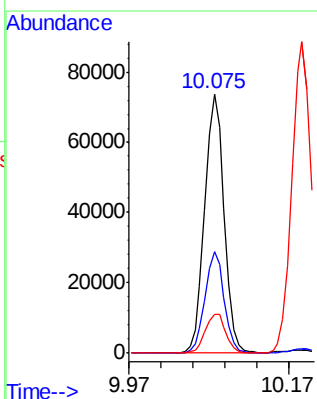
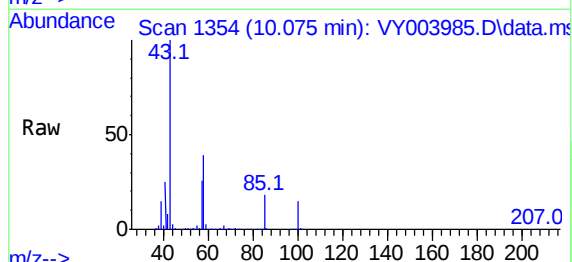
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

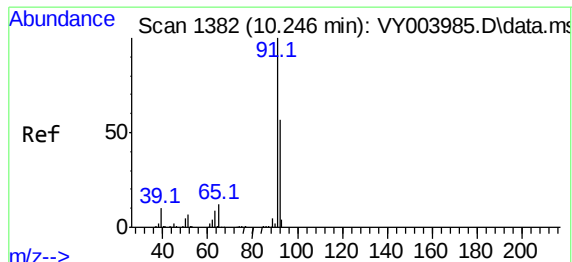
Tgt Ion: 75 Resp: 113285
Ion Ratio Lower Upper
75 100
77 30.0 23.5 43.7



#40
4-Methyl-2-pentanone
Concen: 42.56 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 43 Resp: 124007
Ion Ratio Lower Upper
43 100
58 38.3 30.7 46.1
100 15.3 12.1 18.1





#42

Toluene

Concen: 24.25 ug/L

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY003985.D

Acq: 05 Feb 2021 10:17

Instrument :

MSVOA_Y

ClientSampleId :

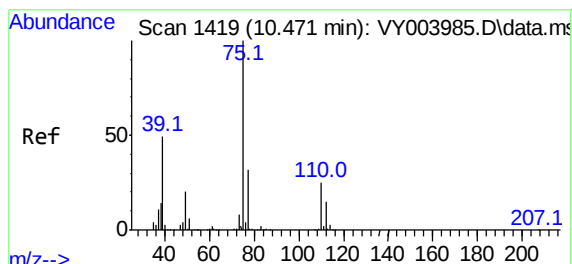
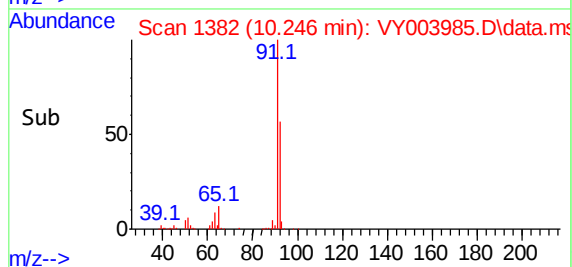
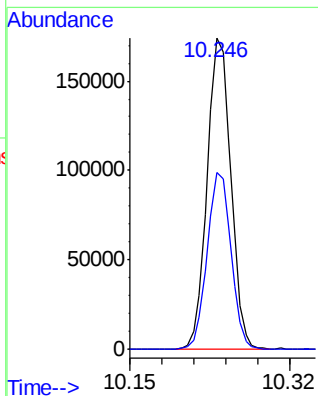
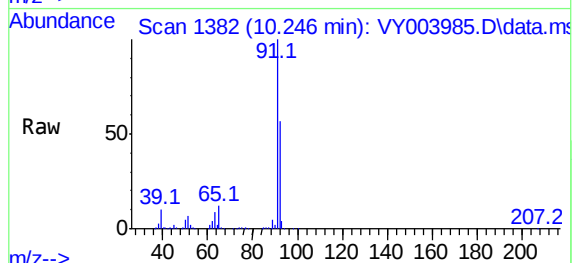
VSTD025508

Tgt Ion: 91 Resp: 295697

Ion Ratio Lower Upper

91 100

92 56.7 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 24.96 ug/L

RT: 10.471 min Scan# 1419

Delta R.T. 0.000 min

Lab File: VY003985.D

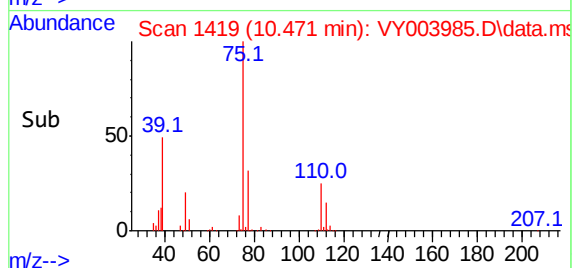
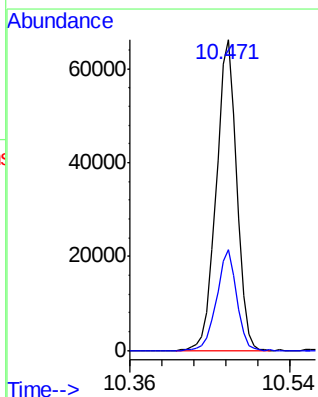
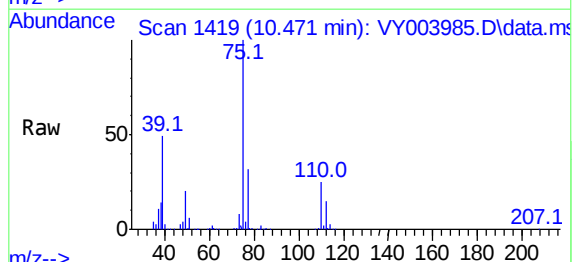
Acq: 05 Feb 2021 10:17

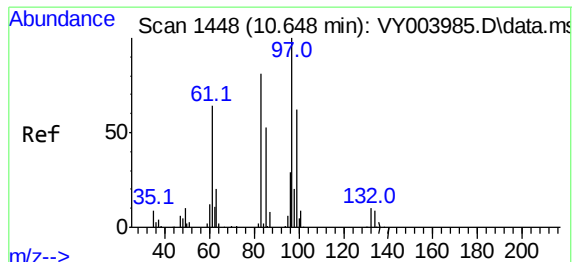
Tgt Ion: 75 Resp: 108888

Ion Ratio Lower Upper

75 100

77 32.3 22.9 42.5



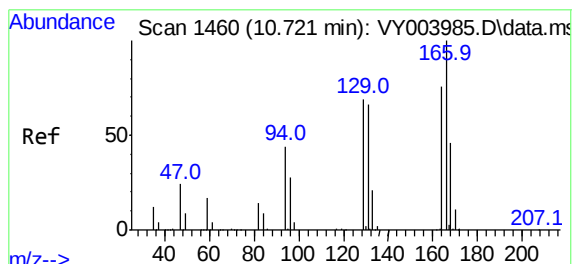
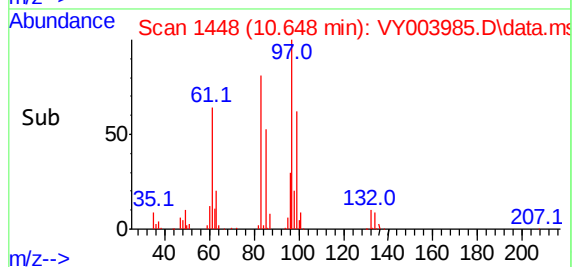
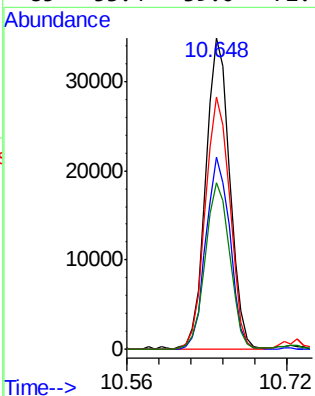
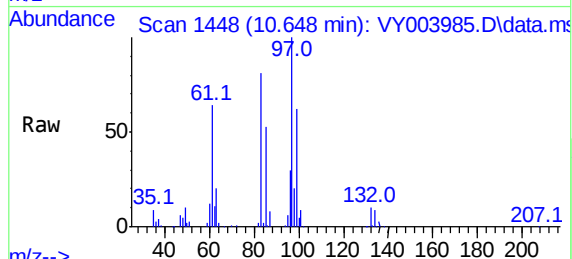


#45
1,1,2-Trichloroethane
Concen: 24.99 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

Tgt Ion: 97 Resp: 56677

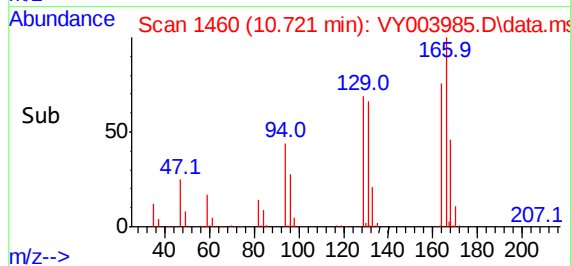
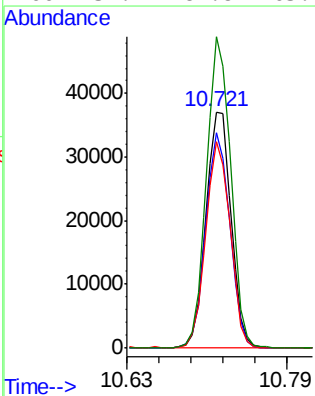
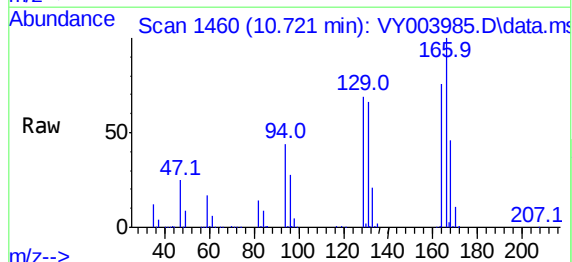
Ion	Ratio	Lower	Upper
97	100		
99	61.7	45.1	83.9
83	81.1	59.7	110.9
85	53.4	39.0	72.4

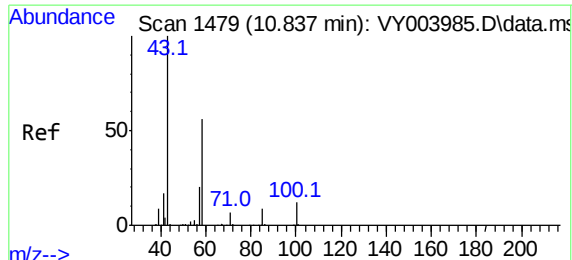


#46
Tetrachloroethene
Concen: 25.58 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 164 Resp: 62862

Ion	Ratio	Lower	Upper
164	100		
129	91.1	58.9	109.5
131	87.1	59.0	109.6
166	131.9	87.8	163.0



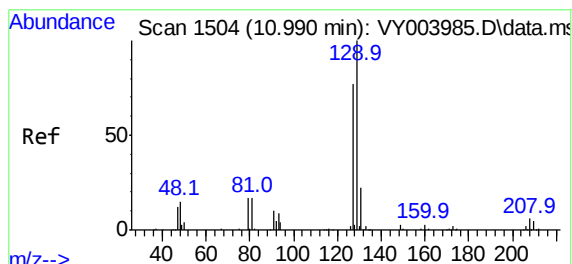
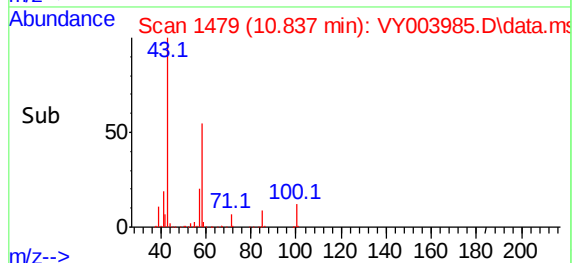
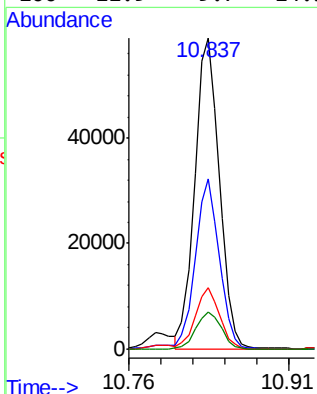
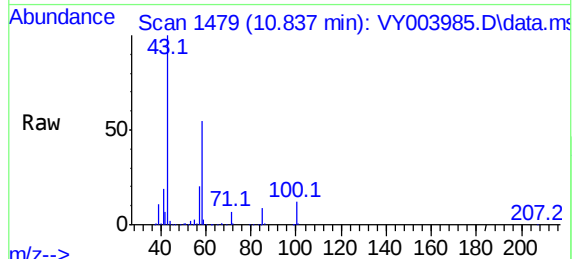


#48
2-Hexanone
Concen: 44.21 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

Tgt Ion: 43 Resp: 92368

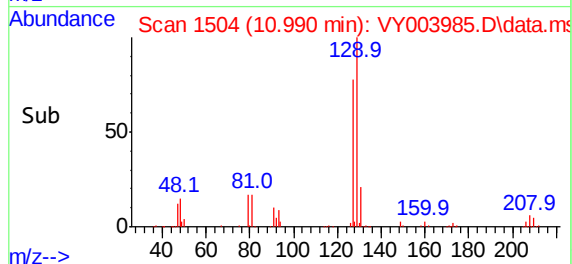
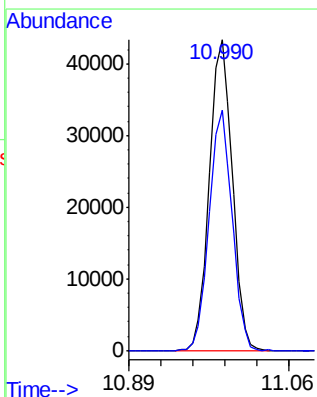
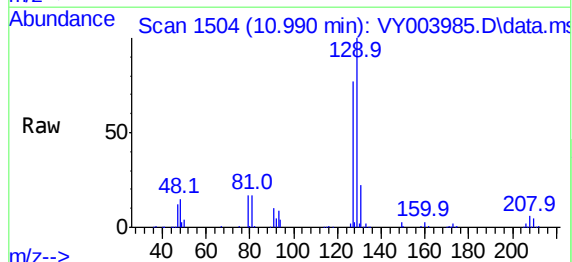
Ion	Ratio	Lower	Upper
43	100		
58	53.2	43.0	64.6
57	19.2	14.6	21.8
100	11.9	9.7	14.5

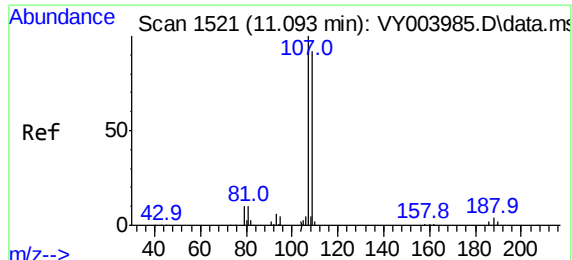


#49
Dibromochloromethane
Concen: 25.40 ug/L
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 129 Resp: 71450

Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.0	102.2

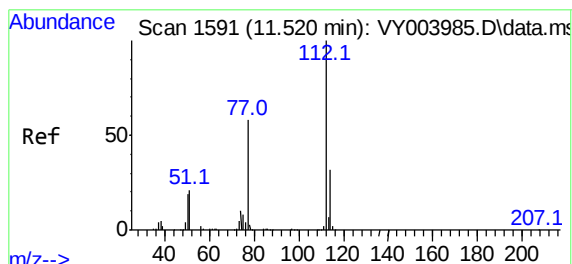
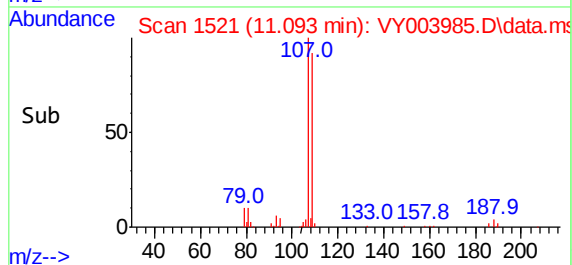
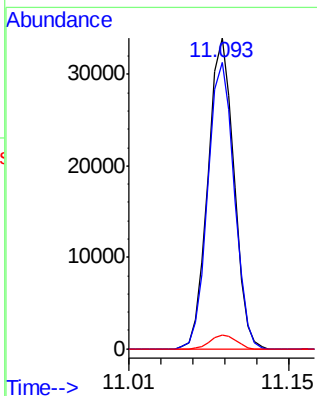
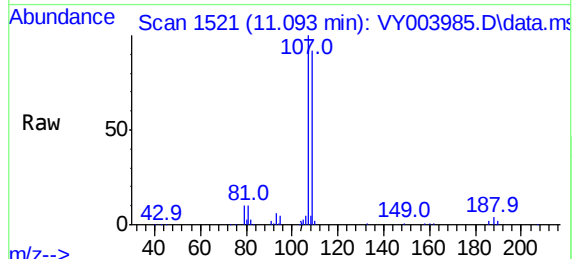




#50
1,2-Dibromoethane
Concen: 25.13 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

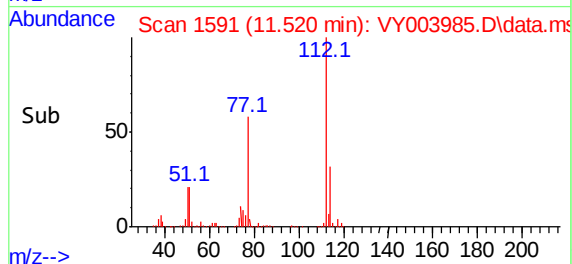
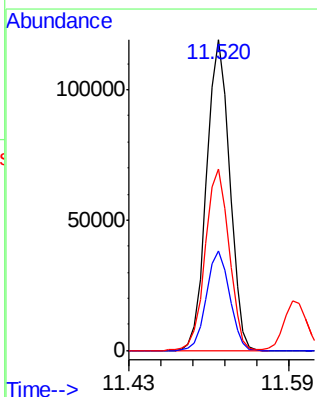
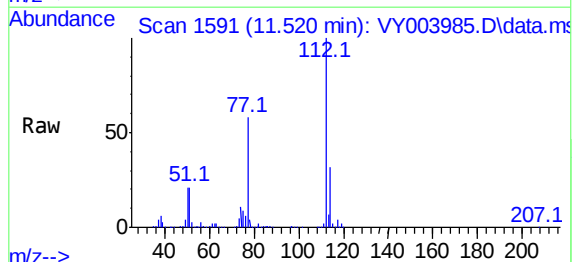
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

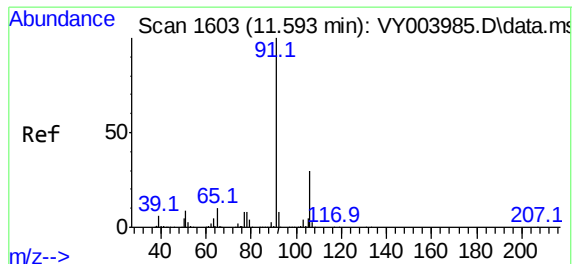
Tgt Ion:107 Resp: 55946
Ion Ratio Lower Upper
107 100
109 92.0 65.5 121.7
188 4.5 3.8 5.8



#51
Chlorobenzene
Concen: 24.44 ug/L
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:112 Resp: 186921
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 58.2 43.8 65.6

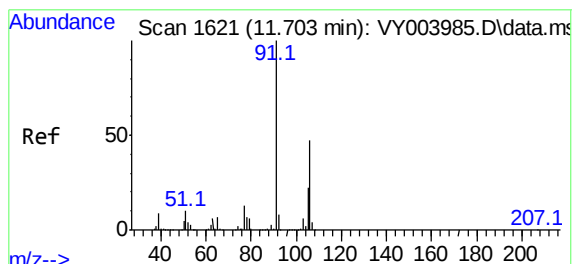
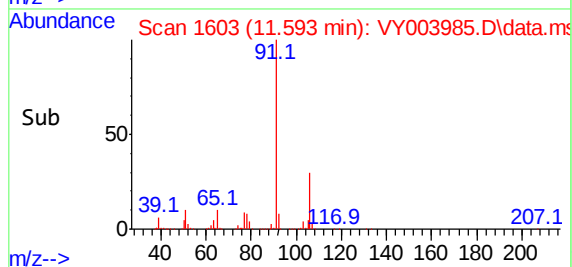
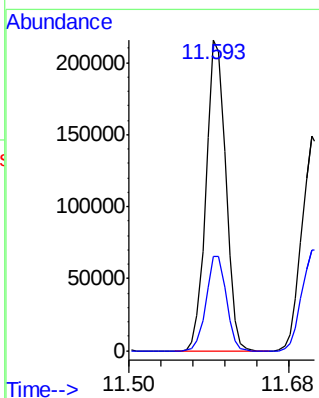
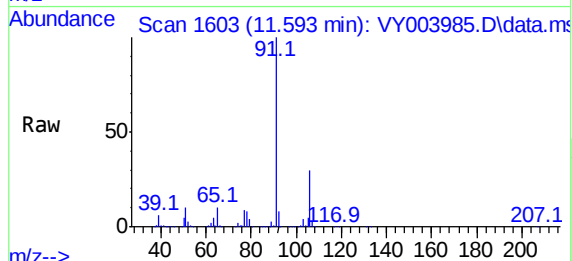




#52
Ethylbenzene
Concen: 24.31 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

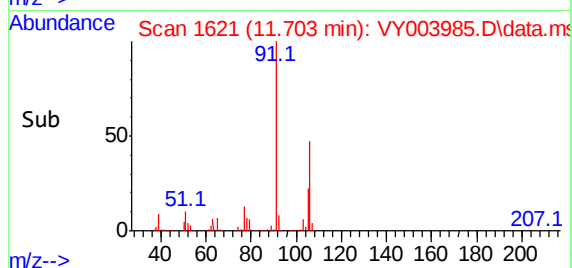
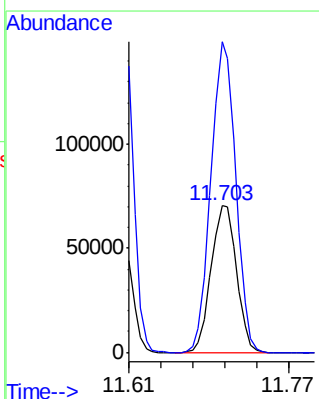
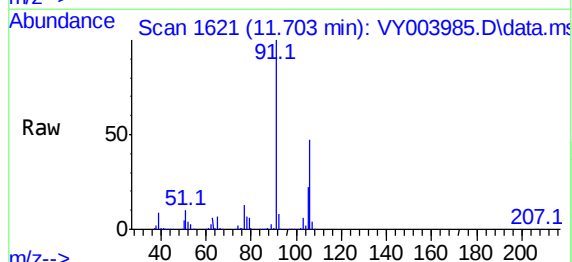
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

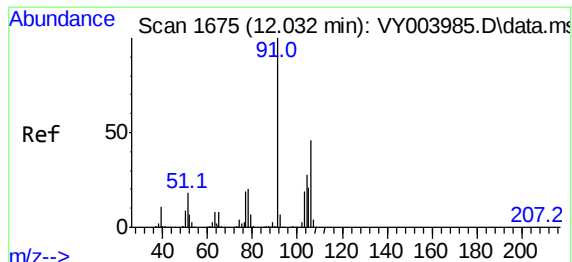
Tgt Ion: 91 Resp: 331258
Ion Ratio Lower Upper
91 100
106 30.3 22.8 42.4



#53
m,p-Xylene
Concen: 25.31 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 106 Resp: 128927
Ion Ratio Lower Upper
106 100
91 212.4 133.1 247.3

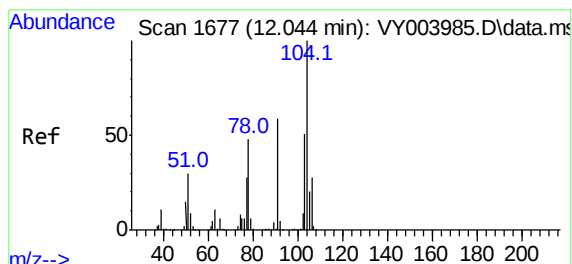
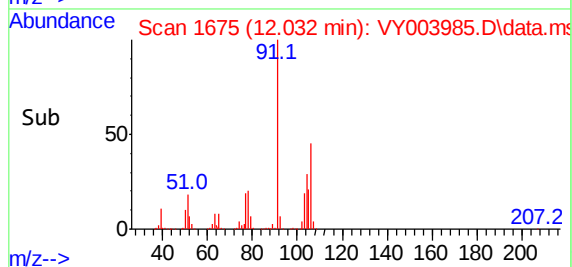
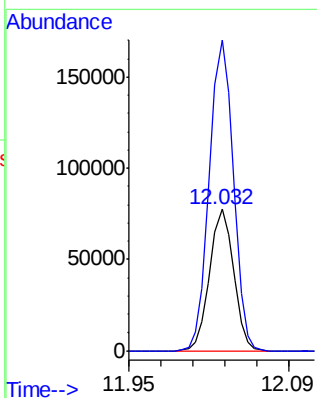
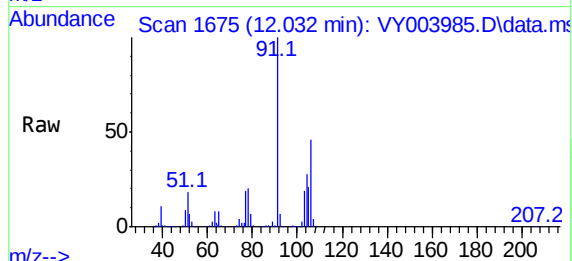




#54
o-Xylene
Concen: 24.46 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

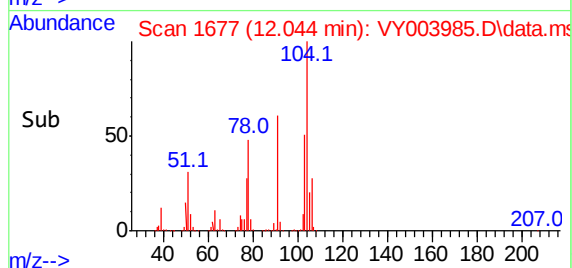
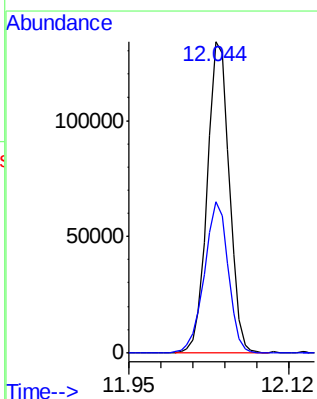
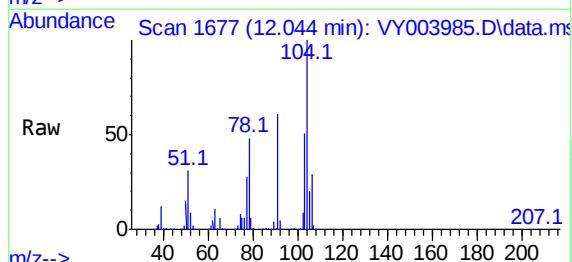
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

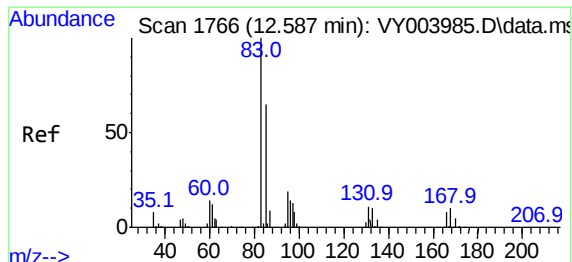
Tgt Ion:106 Resp: 119219
Ion Ratio Lower Upper
106 100
91 219.2 144.1 267.5



#55
Styrene
Concen: 24.99 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:104 Resp: 211436
Ion Ratio Lower Upper
104 100
78 48.5 27.6 51.4

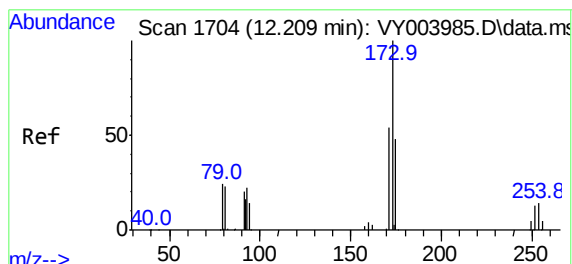
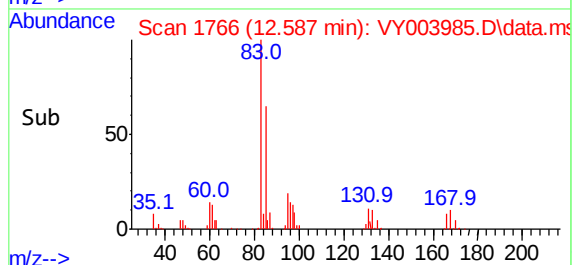
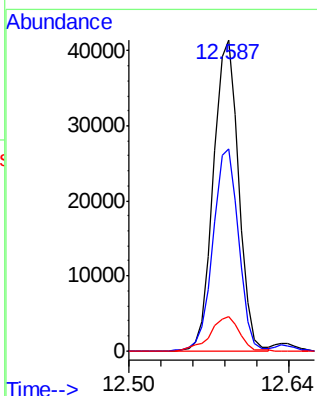
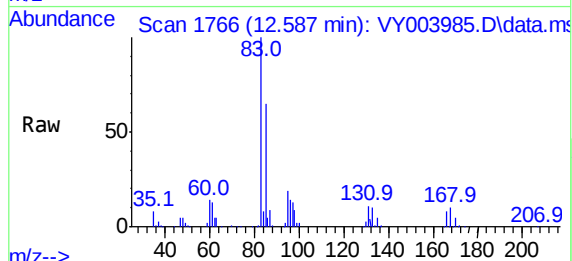




#57
1,1,2,2-Tetrachloroethane
Concen: 22.75 ug/L
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

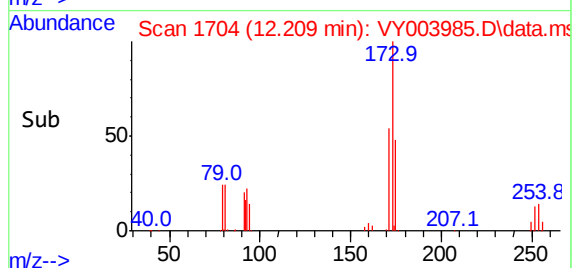
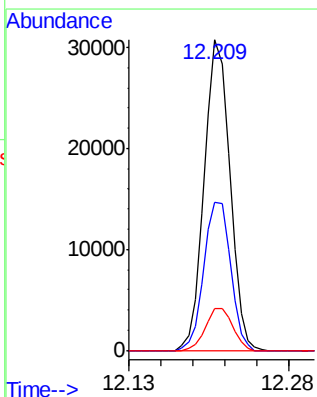
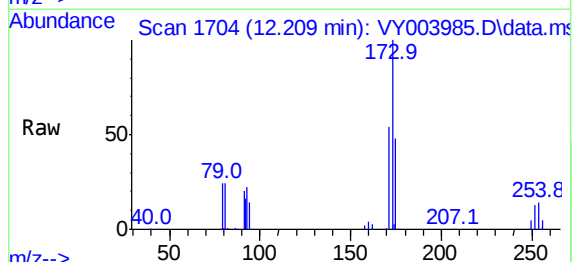
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

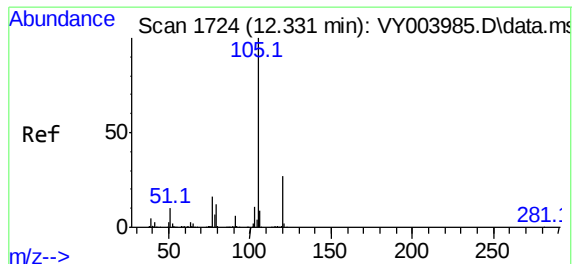
Tgt Ion: 83 Resp: 66559
Ion Ratio Lower Upper
83 100
85 65.0 46.1 85.7
131 11.1 8.1 12.1



#59
Bromoform
Concen: 25.51 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 173 Resp: 50425
Ion Ratio Lower Upper
173 100
175 49.6 38.2 57.4
254 14.3 8.0 12.0#

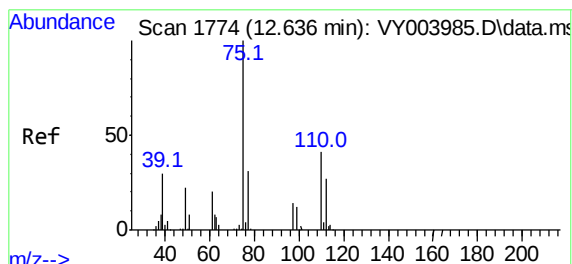
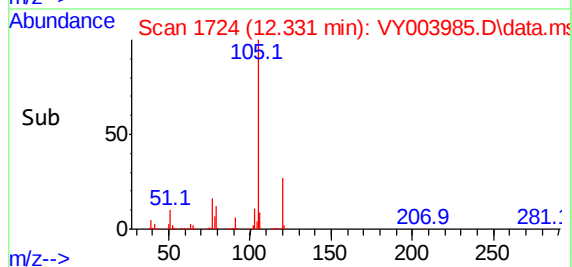
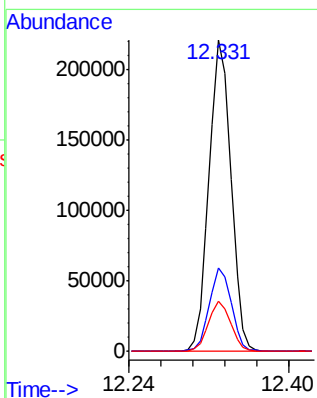
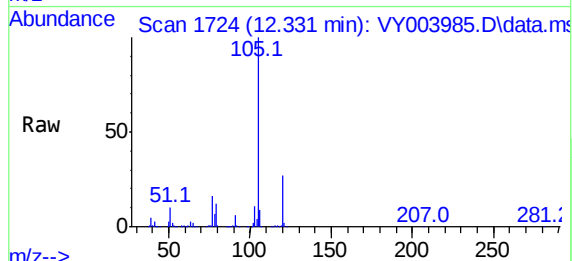




#60
Isopropylbenzene
Concen: 24.27 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

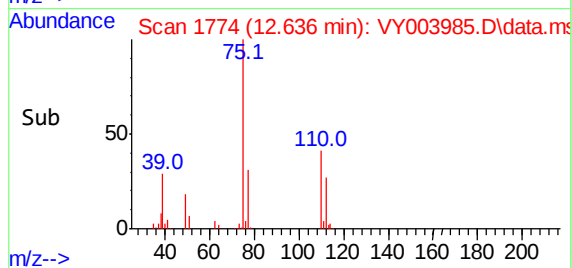
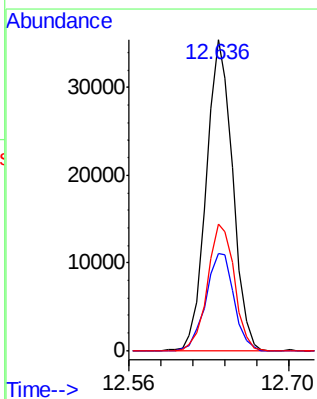
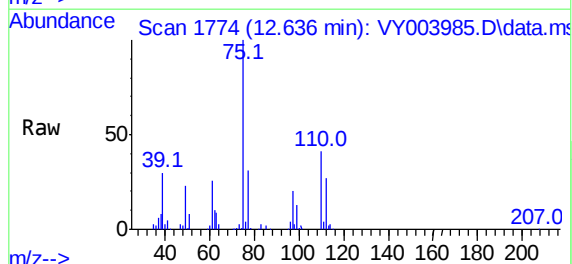
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

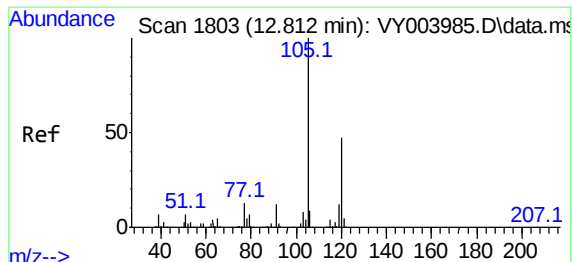
Tgt Ion:105 Resp: 328546
Ion Ratio Lower Upper
105 100
120 26.7 22.0 33.0
77 16.1 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 23.21 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 75 Resp: 55465
Ion Ratio Lower Upper
75 100
77 32.9 26.3 39.5
110 41.5 33.0 49.4

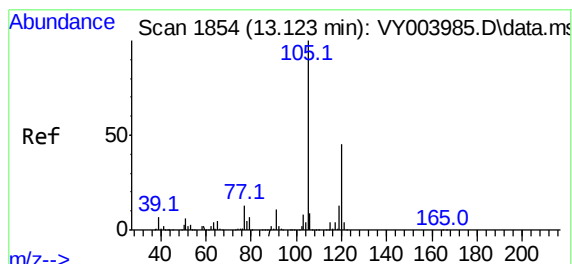
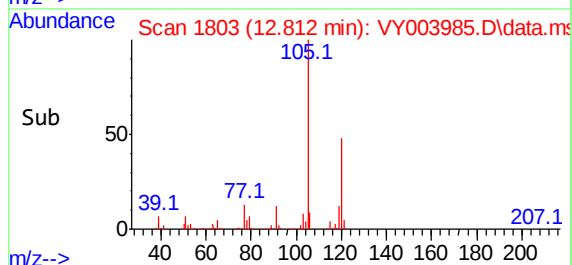
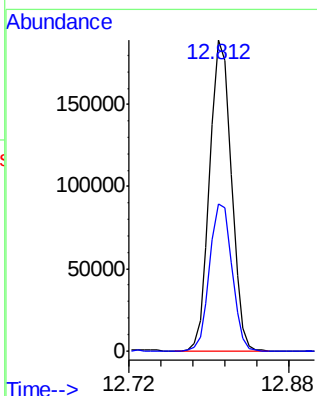
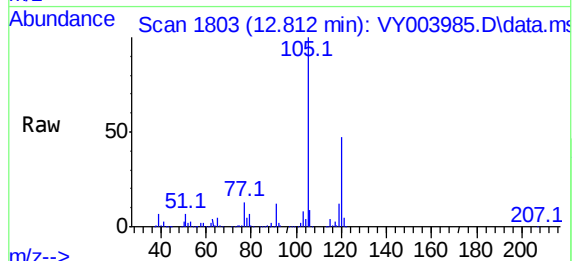




#62
1,3,5-Trimethylbenzene
Concen: 24.21 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

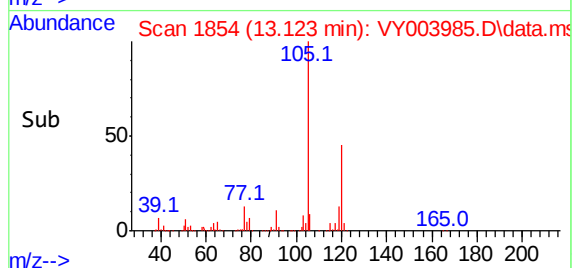
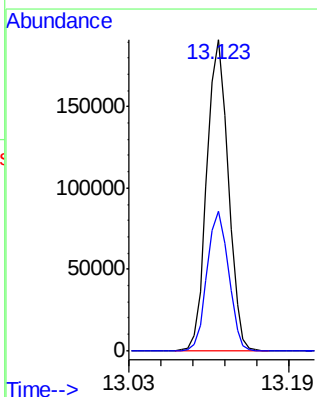
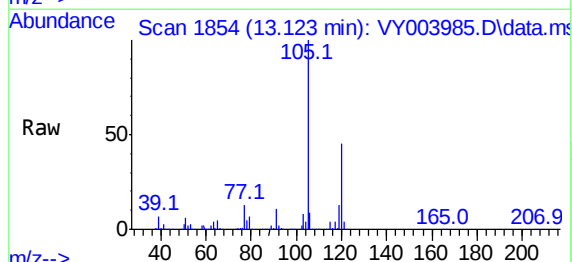
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

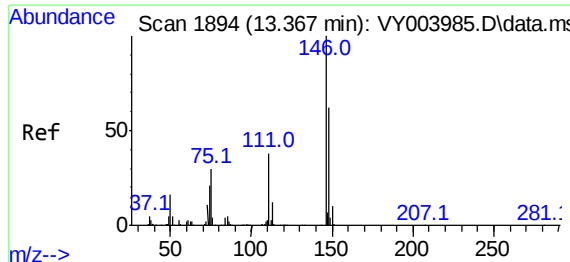
Tgt Ion:105 Resp: 278403
Ion Ratio Lower Upper
105 100
120 48.6 40.4 60.6



#63
1,2,4-Trimethylbenzene
Concen: 24.57 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:105 Resp: 278143
Ion Ratio Lower Upper
105 100
120 45.2 38.0 57.0

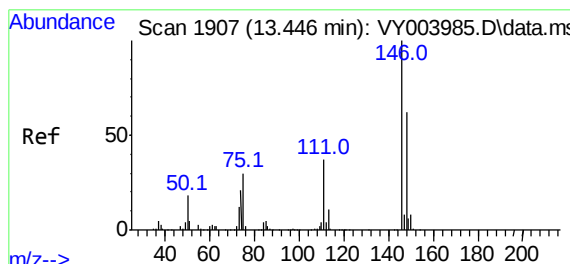
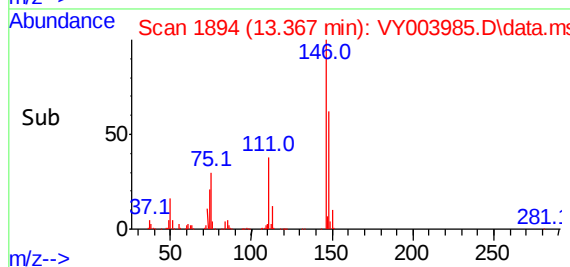
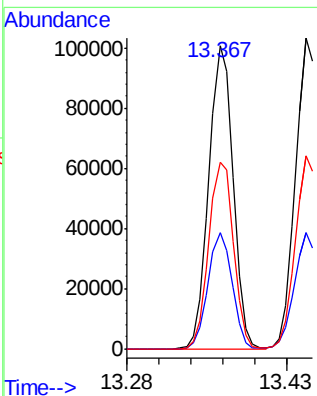
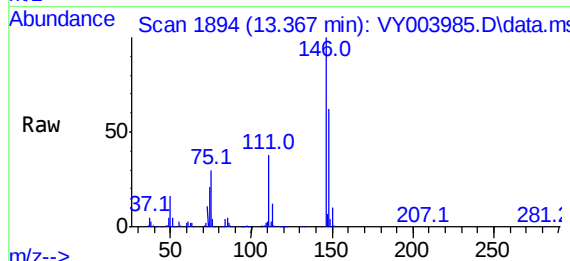




#64
1,3-Dichlorobenzene
Concen: 24.90 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

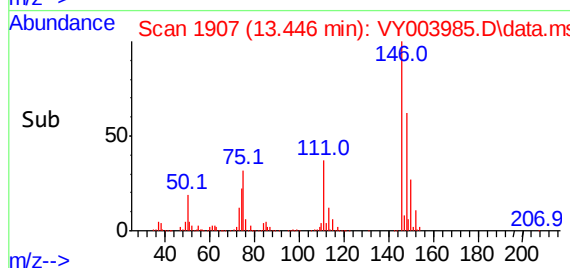
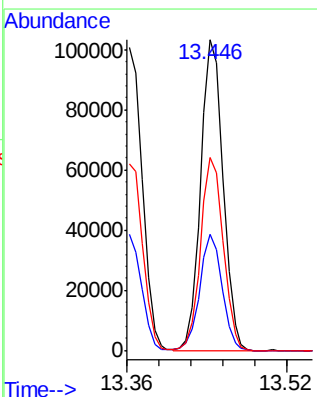
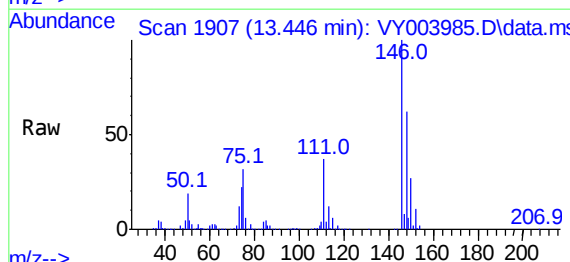
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

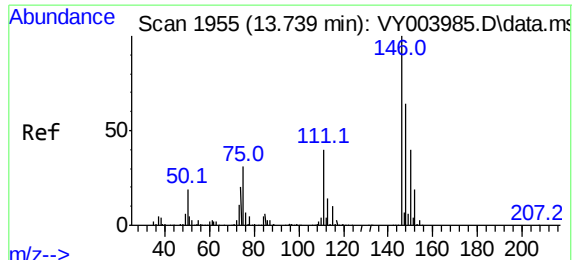
Tgt Ion:146 Resp: 155752
Ion Ratio Lower Upper
146 100
111 38.3 26.6 49.4
148 61.6 46.3 86.1



#65
1,4-Dichlorobenzene
Concen: 25.21 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:146 Resp: 157851
Ion Ratio Lower Upper
146 100
111 37.2 24.7 45.9
148 62.3 43.4 80.6

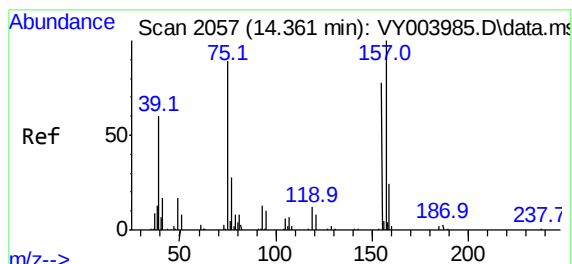
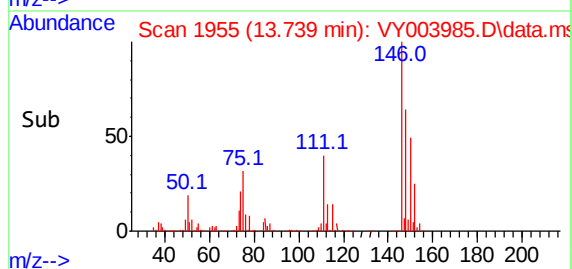
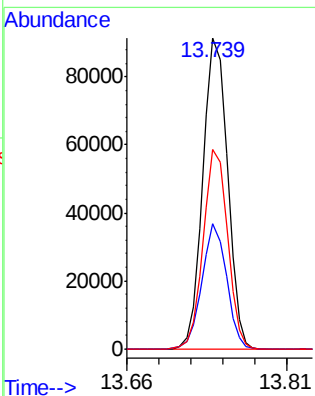
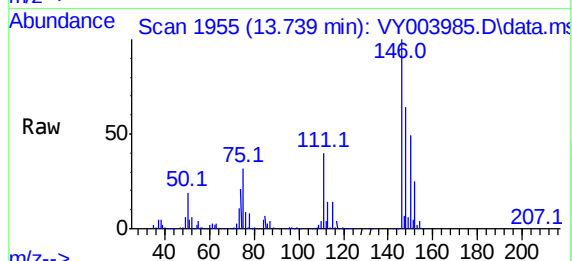




#67
1,2-Dichlorobenzene
Concen: 24.70 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

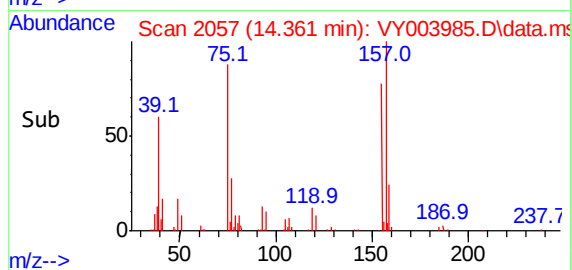
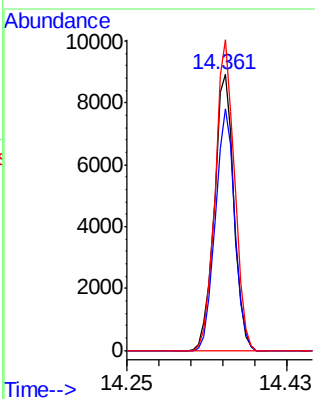
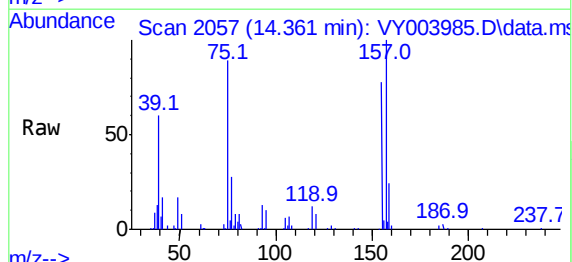
Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

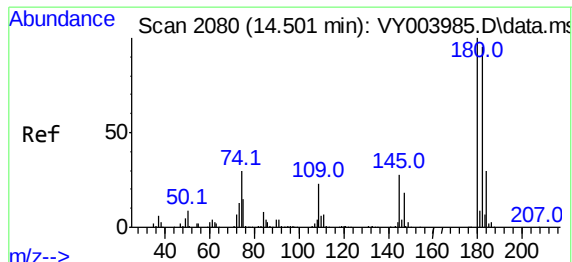
Tgt Ion:146 Resp: 143614
Ion Ratio Lower Upper
146 100
111 40.1 31.0 46.6
148 64.0 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 23.97 ug/L
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion: 75 Resp: 13990
Ion Ratio Lower Upper
75 100
155 87.5 73.4 110.0
157 112.6 98.1 147.1

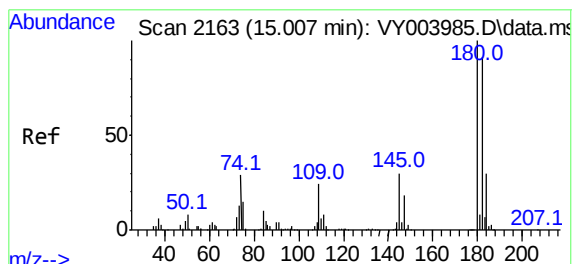
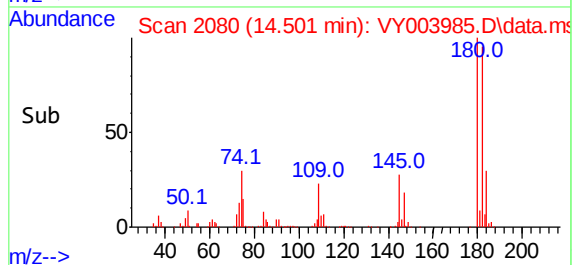
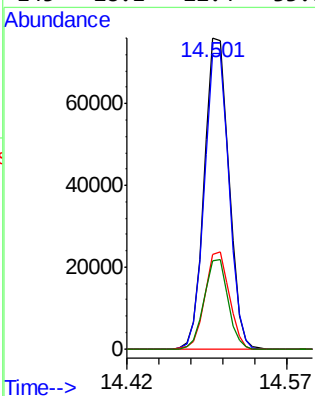
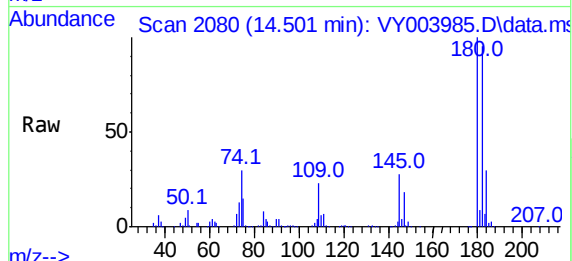




#69
 1,3,5-Trichlorobenzene
 Concen: 25.78 ug/L
 RT: 14.501 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

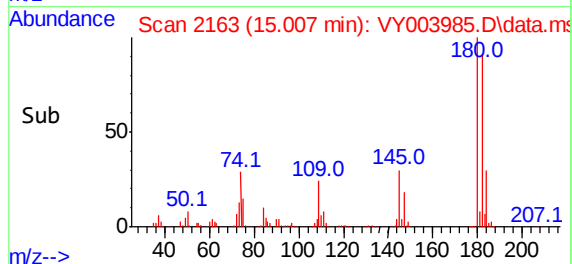
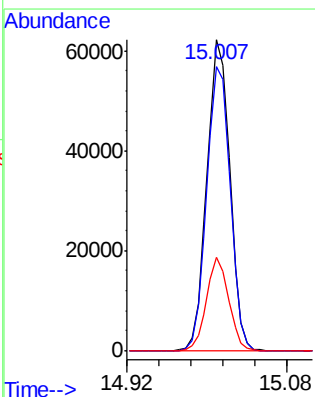
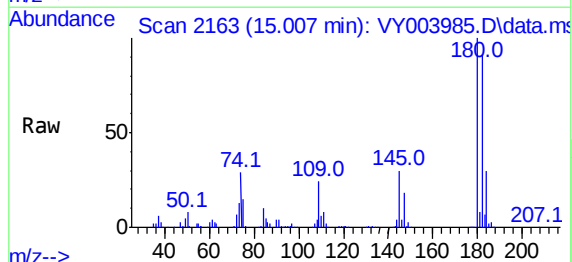
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025508

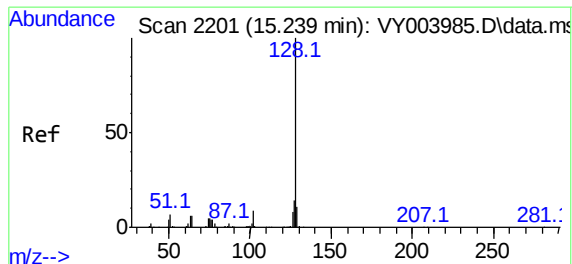
Tgt Ion:180 Resp: 117572
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.4 113.0
 184 30.7 24.1 36.1
 145 28.1 22.4 33.6



#70
 1,2,4-trichlorobenzene
 Concen: 25.56 ug/L
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY003985.D
 Acq: 05 Feb 2021 10:17

Tgt Ion:180 Resp: 96670
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.1 114.1
 145 28.8 22.8 34.2

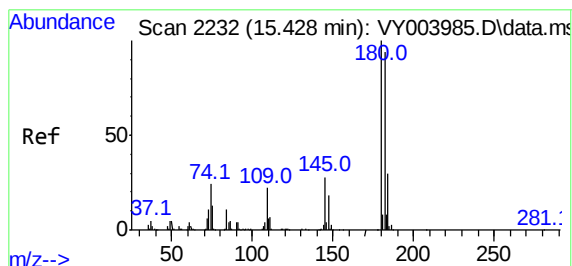
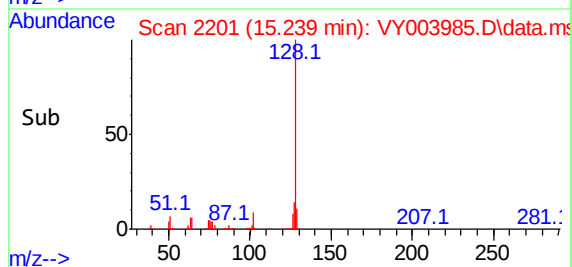
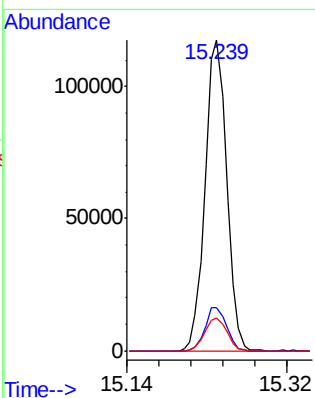
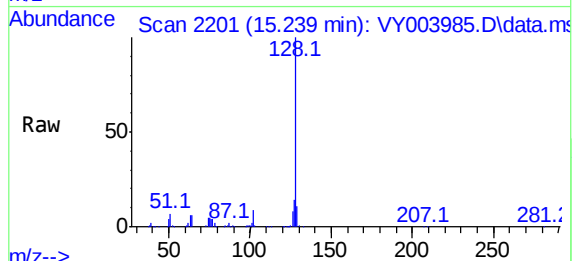




#71
Naphthalene
Concen: 24.95 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025508

Tgt Ion:128 Resp: 197216
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 26.27 ug/L
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY003985.D
Acq: 05 Feb 2021 10:17

Tgt Ion:180 Resp: 86387
Ion Ratio Lower Upper
180 100
182 94.0 76.2 114.4
145 30.4 23.6 35.4

