

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020205.D
 Acq On : 27 Jan 2021 20:29
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	871007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	877664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	491829	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	258357	42.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.42%		
7) Chloroethane-d5	1.569	69	201011	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.40%		
11) 1,1-Dichloroethene-d2	2.110	63	461670	52.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.76%		
21) 2-Butanone-d5	3.891	46	371519	97.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.32%		
24) Chloroform-d	4.354	84	553581	50.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.60%		
26) 1,2-Dichloroethane-d4	5.036	65	343900	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.60%		
32) Benzene-d6	5.055	84	1057398	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.10%		
36) 1,2-Dichloropropane-d6	6.074	67	330165	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.36%		
41) Toluene-d8	7.318	98	1044694	49.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.80%		
43) trans-1,3-Dichloroprop...	7.624	79	161278	47.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.04%		
47) 2-Hexanone-d5	8.090	63	310628	100.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.47%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	431326	45.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.78%		
64) 1,2-Dichlorobenzene-d4	11.630	152	469388	49.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.72%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	276849	44.00	ug/L	100
3) Chloromethane	1.241	50	291903	42.20	ug/L	98
5) Vinyl chloride	1.312	62	279014	43.66	ug/L	99
6) Bromomethane	1.524	94	168599	46.03	ug/L	95
8) Chloroethane	1.586	64	162514	42.93	ug/L	98
9) Trichlorofluoromethane	1.753	101	389538	44.23	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	229913	51.55	ug/L #	84
12) 1,1-Dichloroethene	2.119	96	229528	53.33	ug/L	72
13) Acetone	2.184	43	224431	102.07	ug/L	94
14) Carbon disulfide	2.296	76	657494	47.07	ug/L	99
15) Methyl Acetate	2.434	43	278946	48.39	ug/L	95
16) Methylene chloride	2.508	84	292957	52.18	ug/L	89
17) trans-1,2-Dichloroethene	2.762	96	272408	51.47	ug/L	92
18) Methyl tert-butyl Ether	2.769	73	849422	50.69	ug/L	96
19) 1,1-Dichloroethane	3.193	63	475669	48.42	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	289817	49.28	ug/L	87
22) 2-Butanone	3.974	43	372947	89.06	ug/L	96
23) Bromochloromethane	4.254	128	170924	54.40	ug/L #	80
25) Chloroform	4.383	83	535386	50.94	ug/L	96

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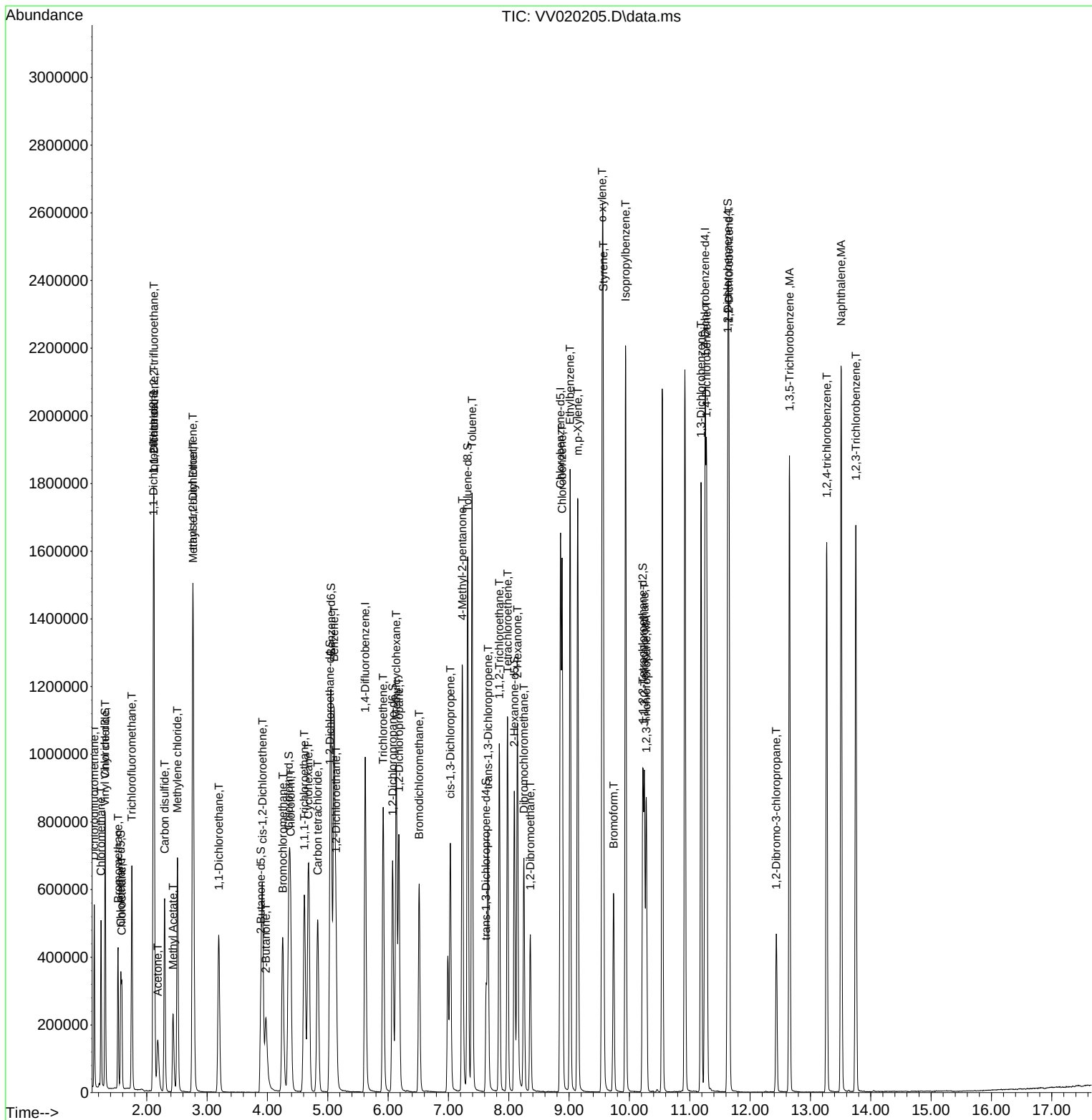
Instrument :
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 ClientSampleId :

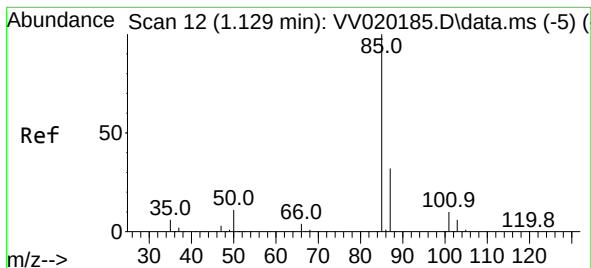
Quant Time: Jan 28 05:52:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.135	62	429542	51.24	ug/L	95
29) Cyclohexane	4.679	56	390475	42.43	ug/L	92
30) 1,1,1-Trichloroethane	4.611	97	481967	47.53	ug/L	96
31) Carbon tetrachloride	4.833	117	395014	45.00	ug/L	99
33) Benzene	5.103	78	1127555	47.00	ug/L	100
34) Trichloroethene	5.917	95	295841	45.99	ug/L	91
35) Methylcyclohexane	6.135	83	415719	44.22	ug/L	95
37) 1,2-Dichloropropane	6.180	63	297492	49.66	ug/L #	97
38) Bromodichloromethane	6.515	83	412106	49.39	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	445939	46.55	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	833924	96.54	ug/L	95
42) Toluene	7.392	91	1221336	47.83	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	435484	47.08	ug/L	99
45) 1,1,2-Trichloroethane	7.843	97	315541	52.77	ug/L	97
46) Tetrachloroethene	7.981	164	257401	47.56	ug/L	93
48) 2-Hexanone	8.142	43	669998	105.34	ug/L #	95
49) Dibromochloromethane	8.251	129	339845	50.64	ug/L	99
50) 1,2-Dibromoethane	8.357	107	303110	46.90	ug/L #	98
51) Chlorobenzene	8.884	112	800152	47.25	ug/L	96
52) Ethylbenzene	9.016	91	1270208	46.40	ug/L	97
53) m,p-Xylene	9.145	106	497871	46.71	ug/L	92
54) o-xylene	9.550	106	500127	49.36	ug/L	95
55) Styrene	9.566	104	891890	49.97	ug/L	95
56) Isopropylbenzene	9.936	105	1377226	50.46	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.248	83	433693	44.16	ug/L #	99
59) 1,2,3-Trichloropropane	10.280	75	352049	44.05	ug/L	99
61) Bromoform	9.736	173	265024	50.18	ug/L #	98
62) 1,3-Dichlorobenzene	11.186	146	725931	51.01	ug/L	96
63) 1,4-Dichlorobenzene	11.280	146	730092	49.50	ug/L	97
65) 1,2-Dichlorobenzene	11.649	146	723899	48.85	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.434	75	110220	47.05	ug/L #	71
67) 1,3,5-Trichlorobenzene	12.653	180	592942	47.66	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	526312	46.50	ug/L	96
69) Naphthalene	13.511	128	1626765	50.32	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	536200	47.65	ug/L	97

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

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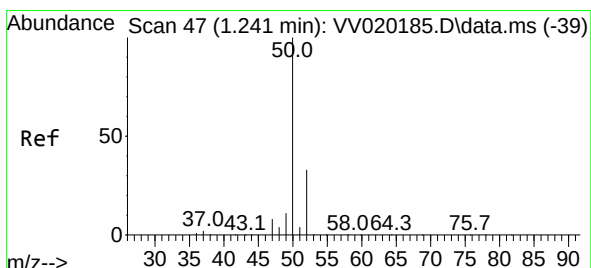
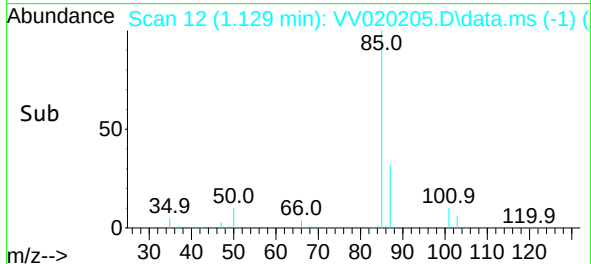
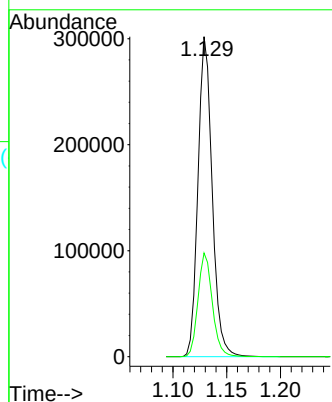
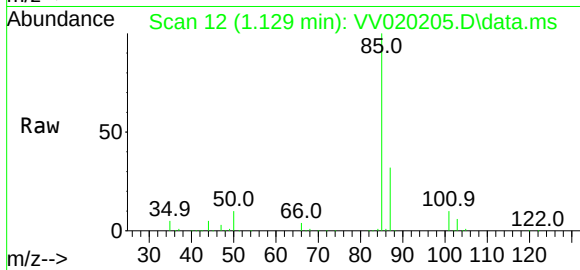




#2
Dichlorodifluoromethane
Concen: 44.00 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

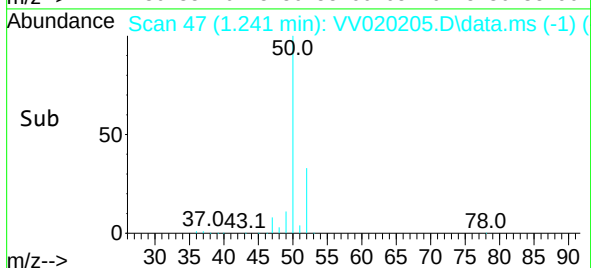
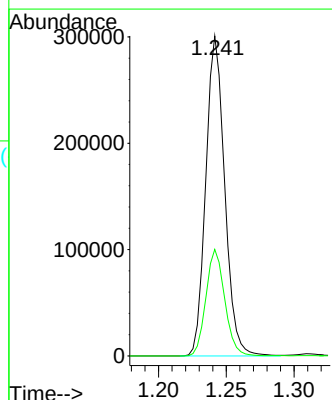
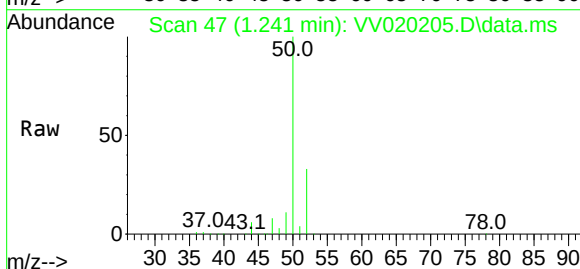
Instrument :
MSVOA_V
ClientSampled :

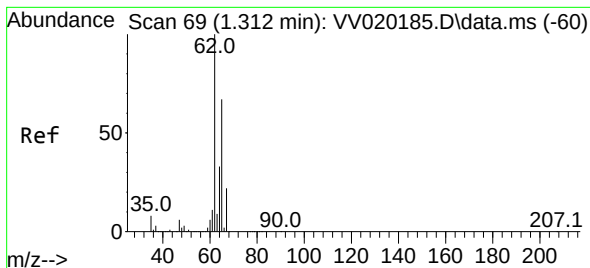
Tgt Ion: 85 Resp: 276849
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9



#3
Chloromethane
Concen: 42.20 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 50 Resp: 291903
Ion Ratio Lower Upper
50 100
52 33.3 22.7 42.1

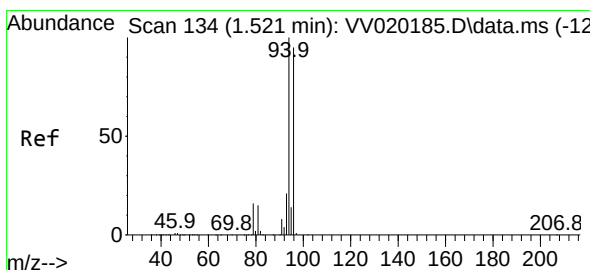
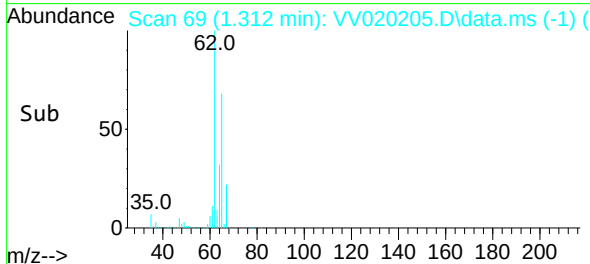
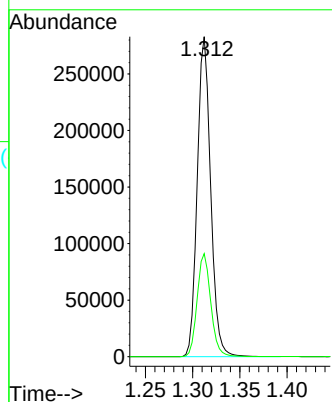
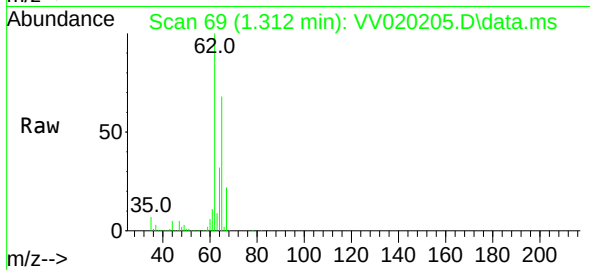




#5
 Vinyl chloride
 Concen: 43.66 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020205.D
 Acq: 27 Jan 2021 20:29

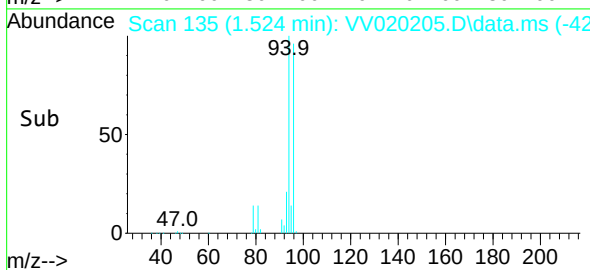
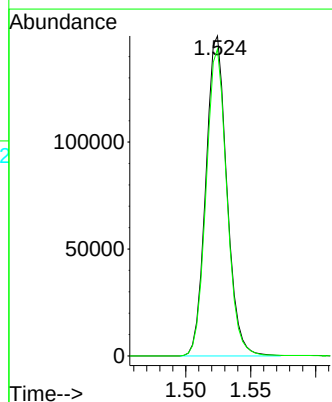
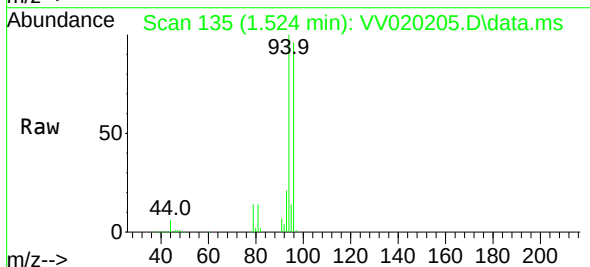
Instrument :
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 ClientSampled :

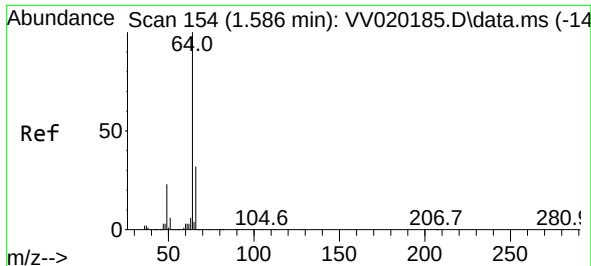
Tgt Ion: 62 Resp: 279014
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.0 42.6



#6
 Bromomethane
 Concen: 46.03 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020205.D
 Acq: 27 Jan 2021 20:29

Tgt Ion: 94 Resp: 168599
 Ion Ratio Lower Upper
 94 100
 96 95.9 63.6 118.2

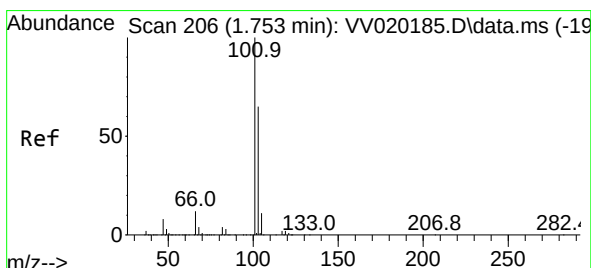
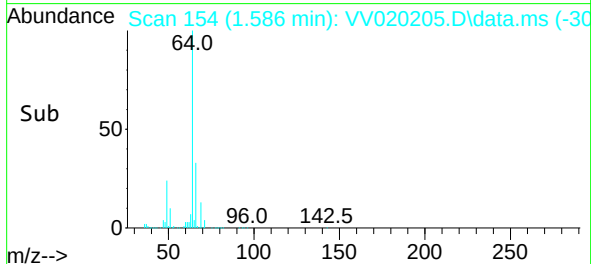
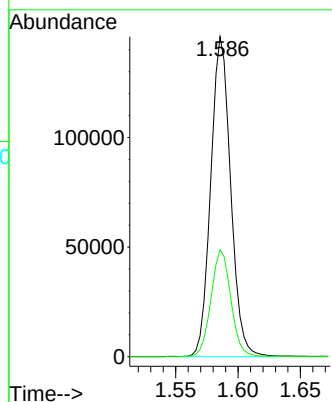
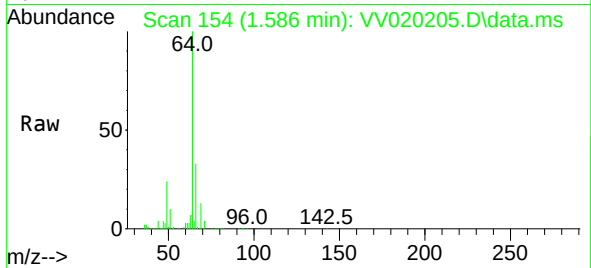




#8
Chloroethane
Concen: 42.93 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

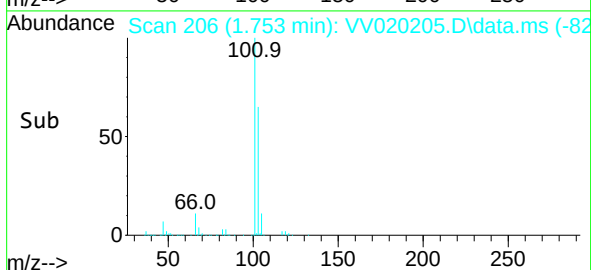
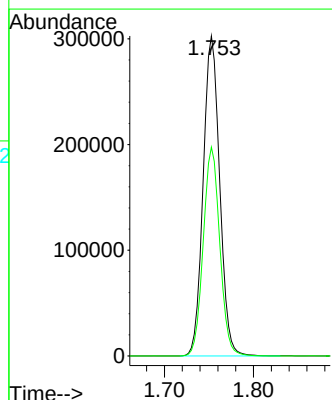
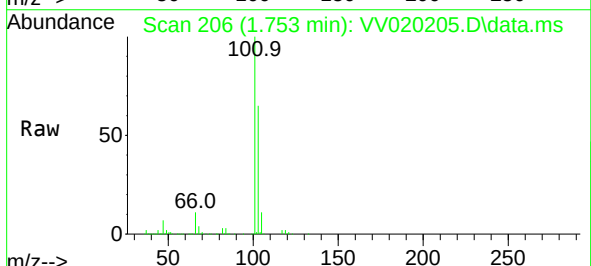
Instrument :
MSVOA_V
ClientSampled :

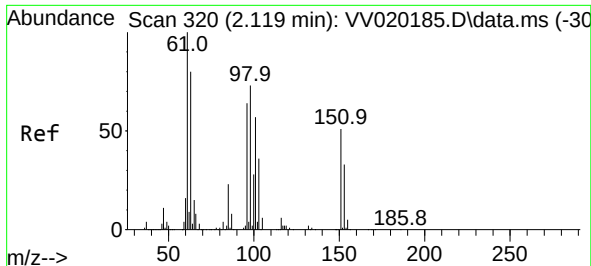
Tgt Ion: 64 Resp: 162514
Ion Ratio Lower Upper
64 100
66 33.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 44.23 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 101 Resp: 389538
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 51.55 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Tgt Ion:101 Resp: 229913

Ion Ratio Lower Upper

101 100

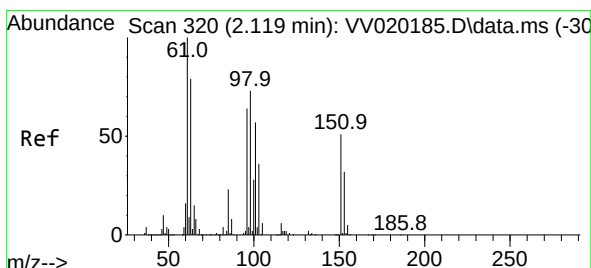
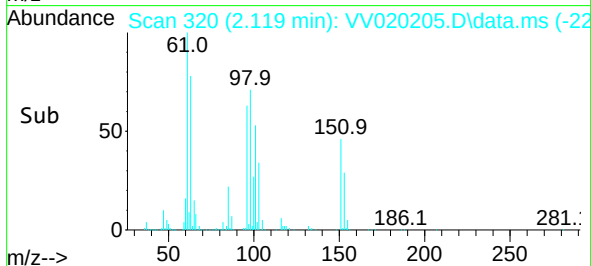
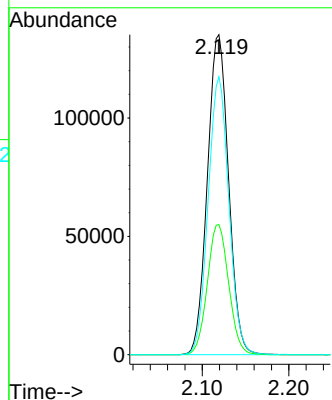
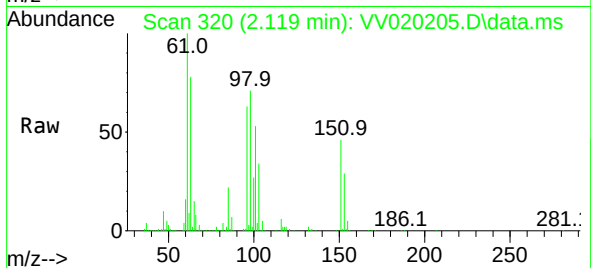
85 41.0 35.3 52.9

151 85.3 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 53.33 ug/L

RT: 2.119 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

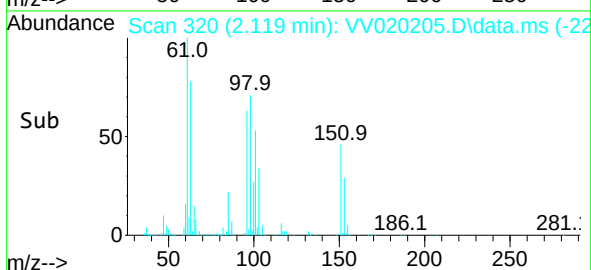
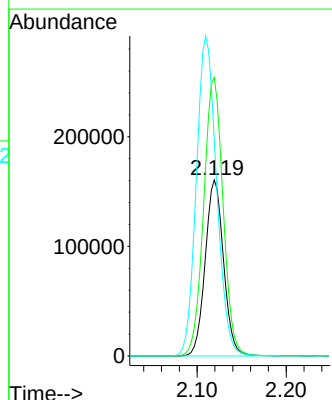
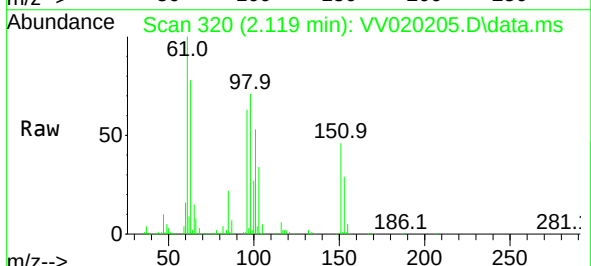
Tgt Ion: 96 Resp: 229528

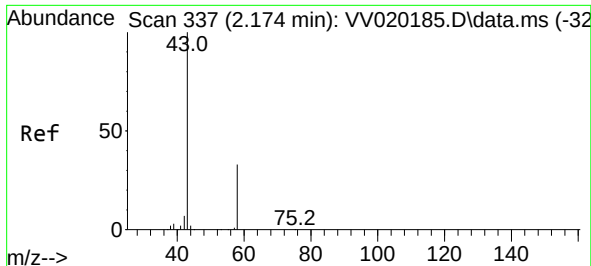
Ion Ratio Lower Upper

96 100

61 158.1 134.9 250.5

63 122.9 117.6 218.4

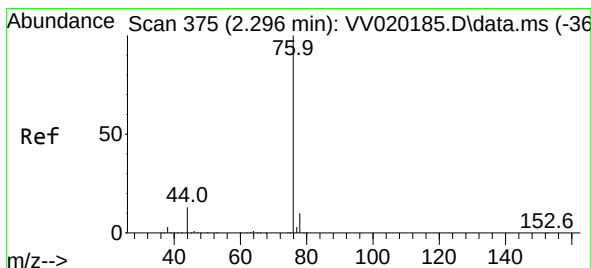
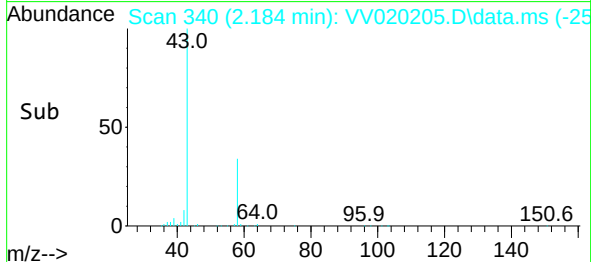
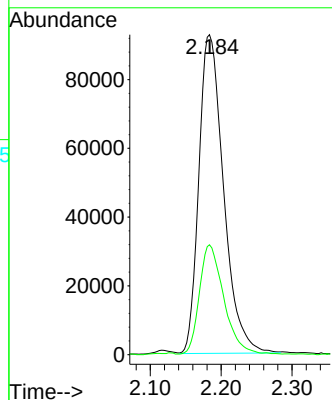
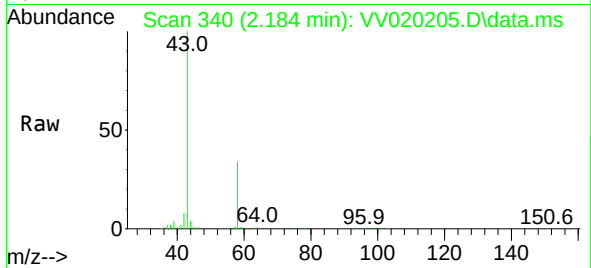




#13
Acetone
Concen: 102.07 ug/L
RT: 2.184 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

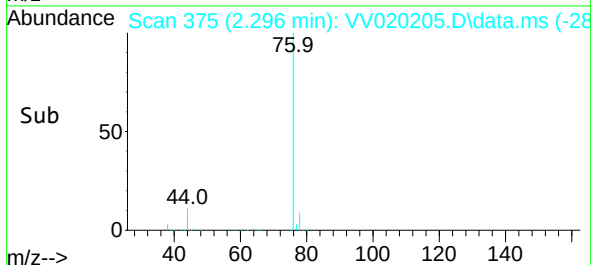
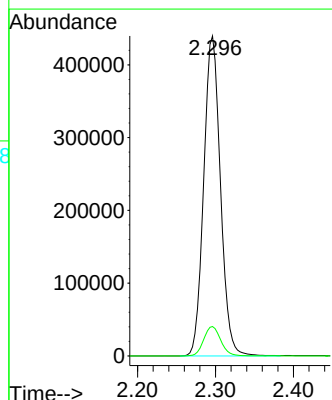
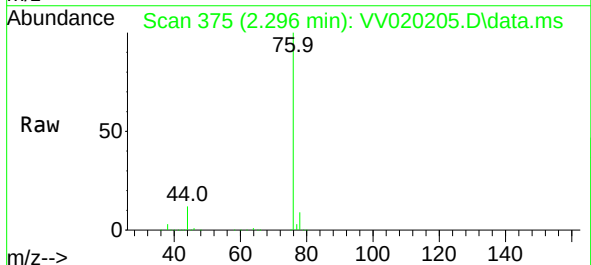
Instrument :
MSVOA_V
ClientSampled :

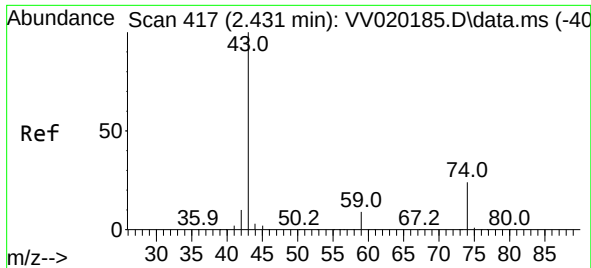
Tgt Ion: 43 Resp: 224431
Ion Ratio Lower Upper
43 100
58 33.6 0.0 60.2



#14
Carbon disulfide
Concen: 47.07 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 76 Resp: 657494
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

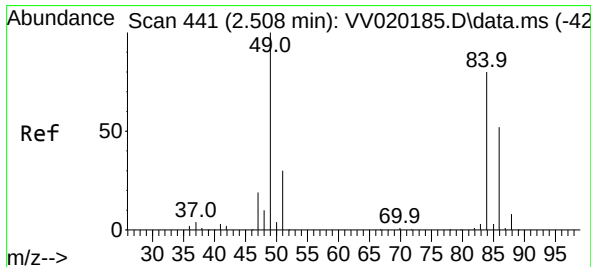
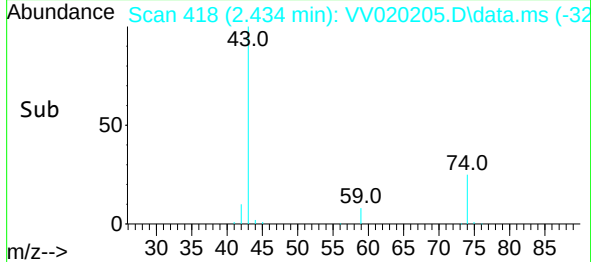
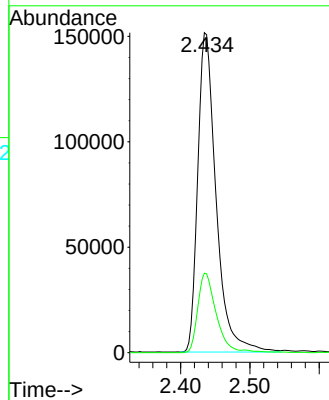
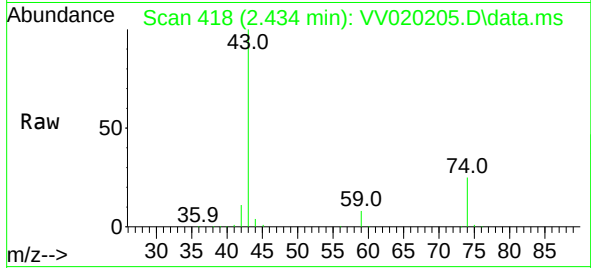




#15
Methyl Acetate
Concen: 48.39 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

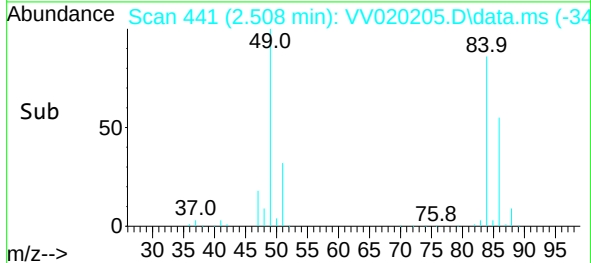
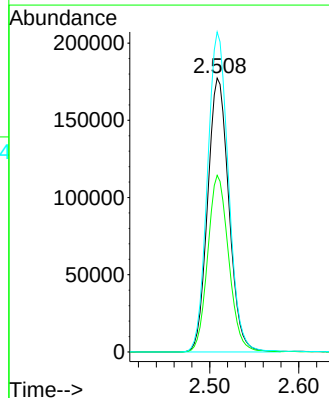
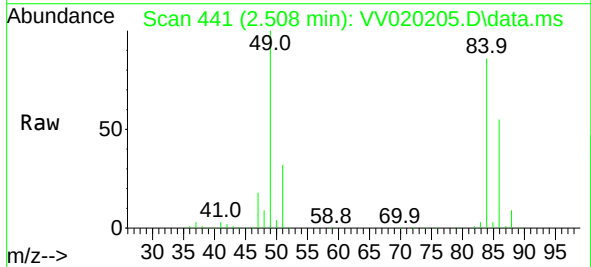
Instrument :
MSVOA_V
ClientSampled :

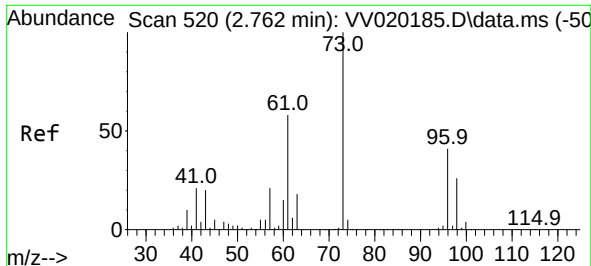
Tgt Ion: 43 Resp: 278946
Ion Ratio Lower Upper
43 100
74 24.5 17.6 26.4



#16
Methylene chloride
Concen: 52.18 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 84 Resp: 292957
Ion Ratio Lower Upper
84 100
86 64.5 44.6 82.8
49 116.9 94.6 175.8

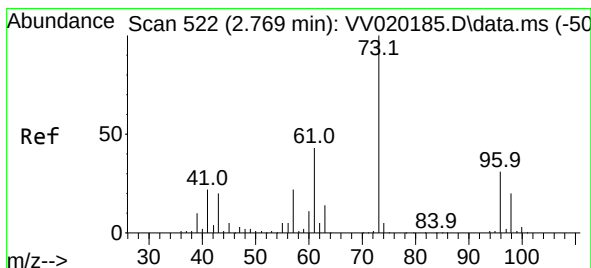
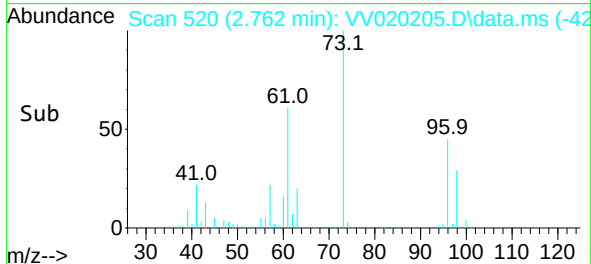
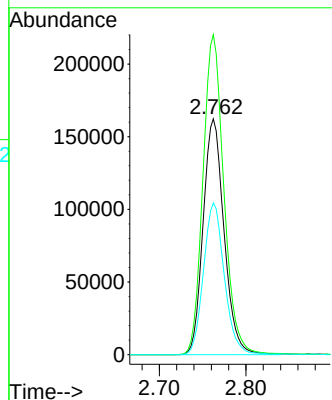
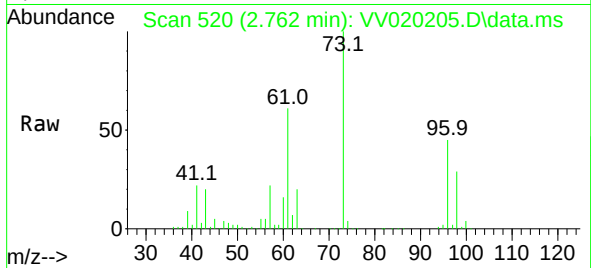




#17
trans-1,2-Dichloroethene
Concen: 51.47 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

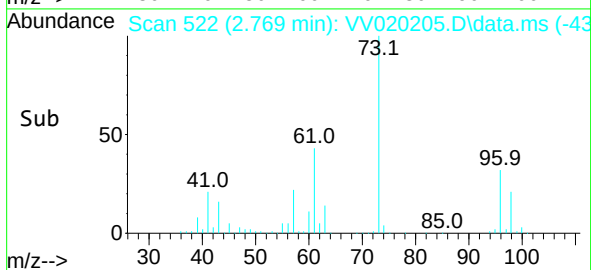
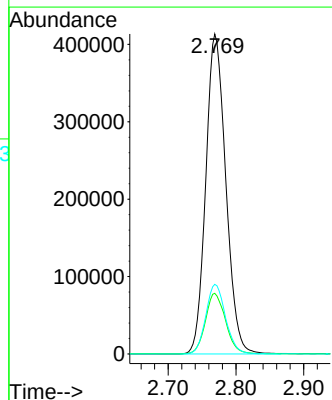
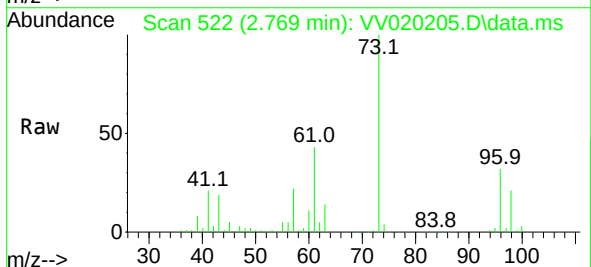
Instrument :
MSVOA_V
ClientSampleId :

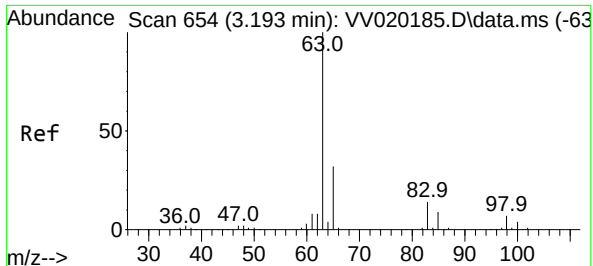
Tgt Ion: 96 Resp: 272408
Ion Ratio Lower Upper
96 100
61 135.7 103.1 191.5
98 64.3 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 50.69 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 73 Resp: 849422
Ion Ratio Lower Upper
73 100
43 19.0 17.3 25.9
57 21.4 17.9 26.9





#19

1,1-Dichloroethane

Concen: 48.42 ug/L

RT: 3.193 min Scan# 654

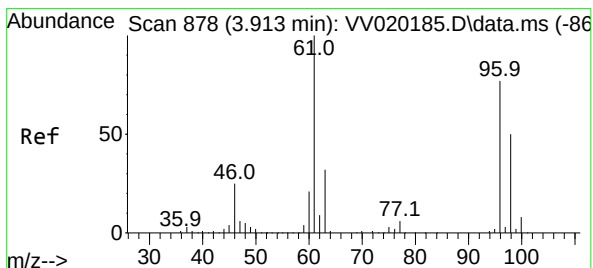
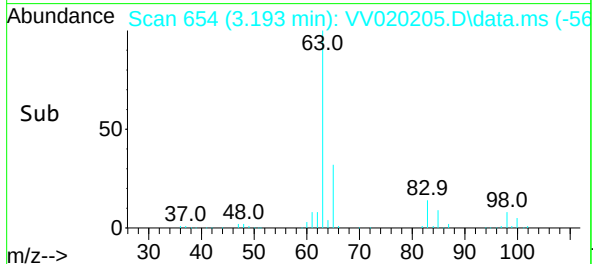
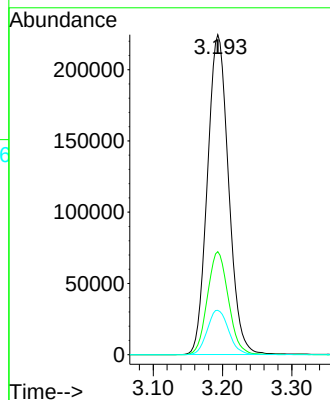
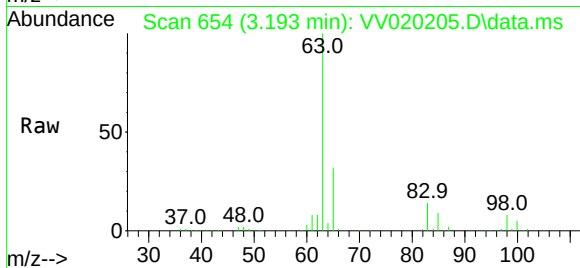
Delta R.T. 0.000 min

Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Tgt Ion: 63 Resp: 475669

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.9	40.7
83	13.9	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 49.28 ug/L

RT: 3.917 min Scan# 879

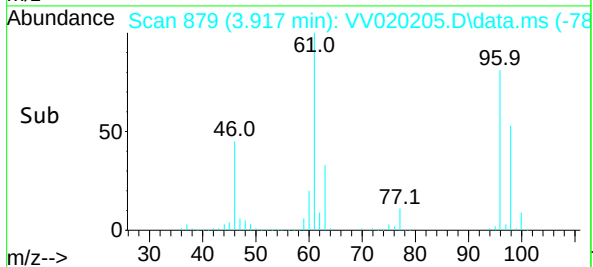
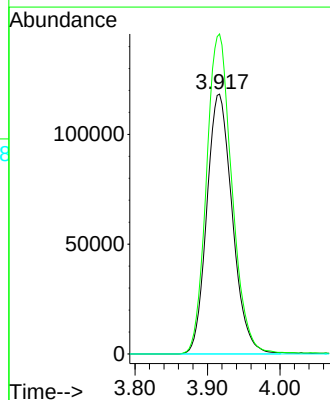
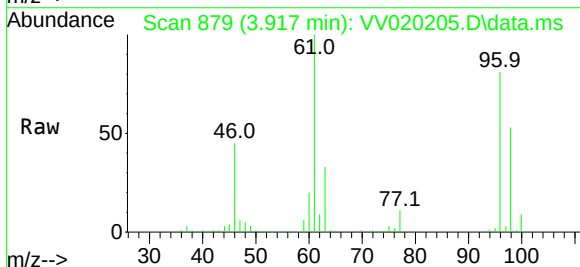
Delta R.T. 0.003 min

Lab File: VV020205.D

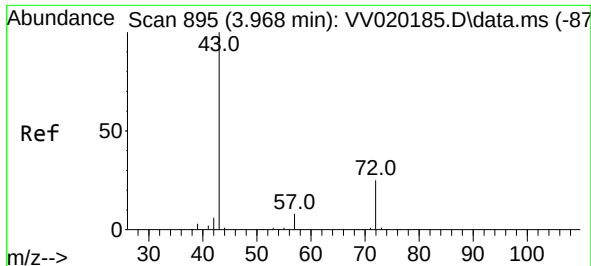
Acq: 27 Jan 2021 20:29

Tgt Ion: 96 Resp: 289817

Ion	Ratio	Lower	Upper
96	100		
61	123.2	96.9	179.9
68	0.0	0.0	0.0



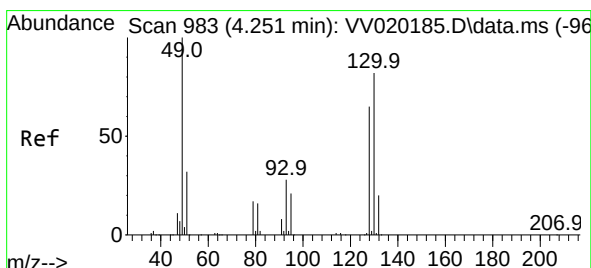
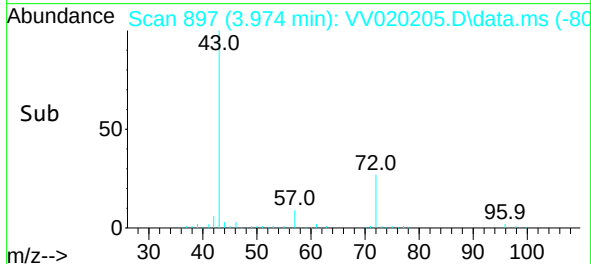
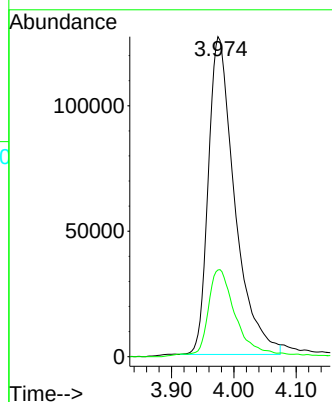
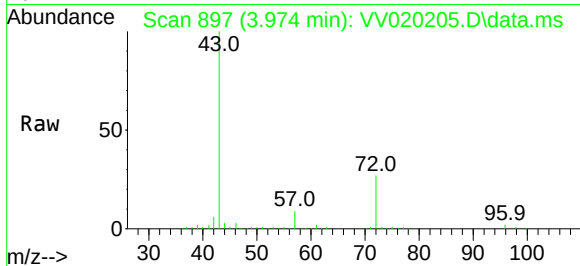
Instrument :
MSVOA_V
ClientSampleId :



#22
2-Butanone
Concen: 89.06 ug/L
RT: 3.974 min Scan# 897
Delta R.T. -0.006 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

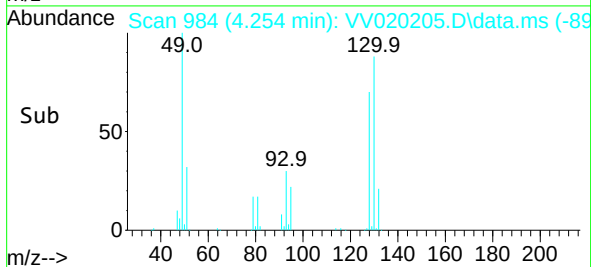
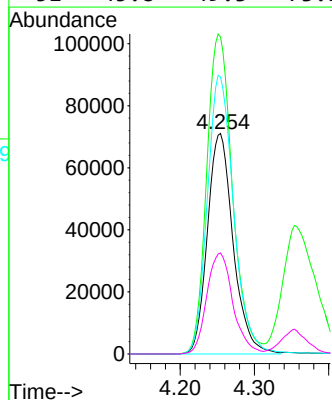
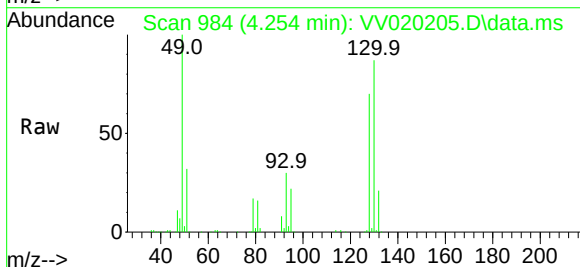
Instrument :
MSVOA_V
ClientSampled :

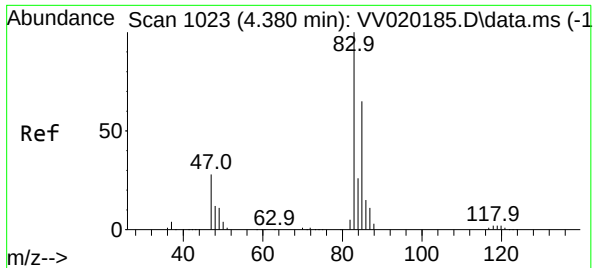
Tgt Ion: 43 Resp: 372947
Ion Ratio Lower Upper
43 100
72 26.6 12.2 36.6



#23
Bromochloromethane
Concen: 54.40 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:128 Resp: 170924
Ion Ratio Lower Upper
128 100
49 143.8 133.1 247.1
130 125.6 89.0 165.4
51 45.8 49.3 73.9#

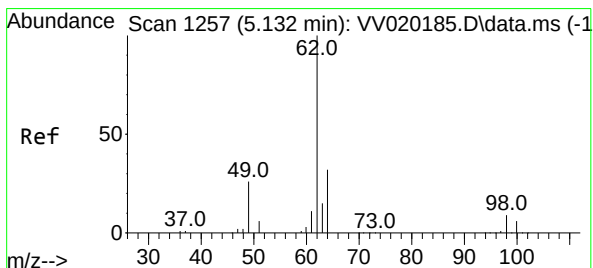
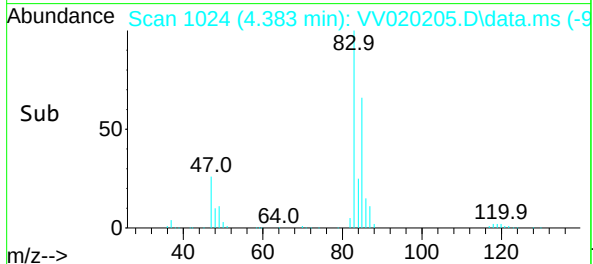
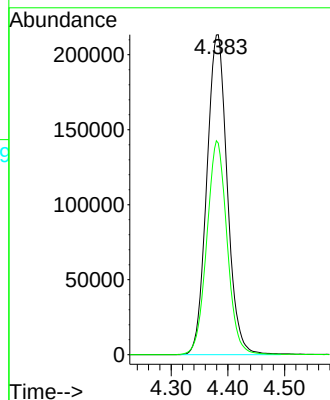
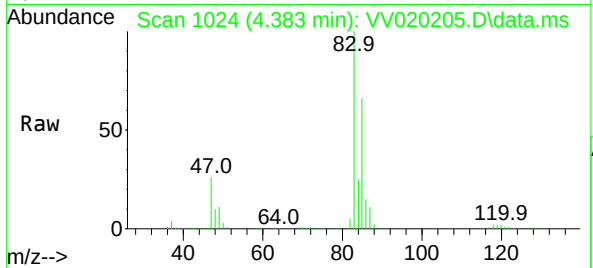




#25
Chloroform
Concen: 50.94 ug/L
RT: 4.383 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

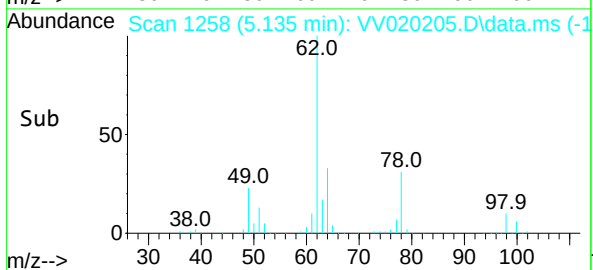
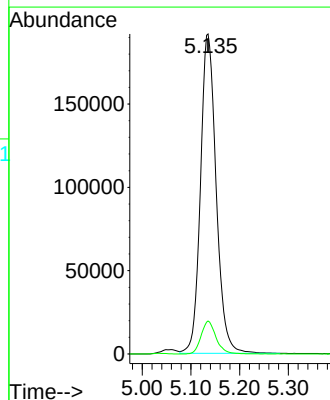
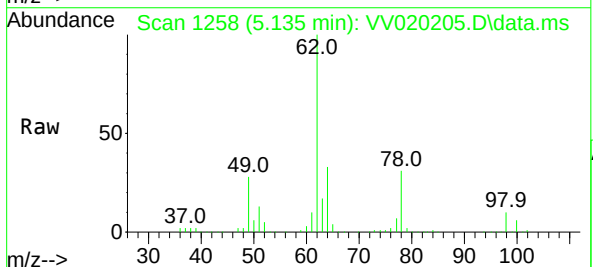
Instrument :
MSVOA_V
ClientSampled :

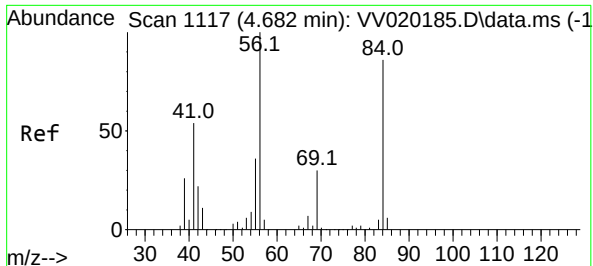
Tgt Ion: 83 Resp: 535386
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2



#27
1,2-Dichloroethane
Concen: 51.24 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 62 Resp: 429542
Ion Ratio Lower Upper
62 100
98 10.3 6.9 10.3





#29

Cyclohexane

Concen: 42.43 ug/L

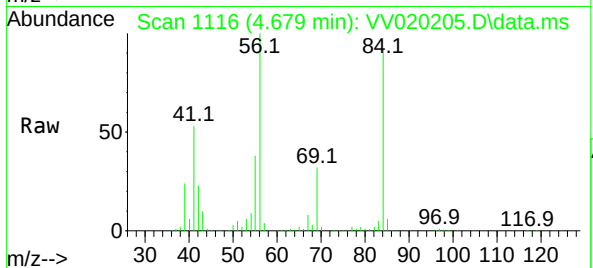
RT: 4.679 min Scan# 1116

Delta R.T. -0.003 min

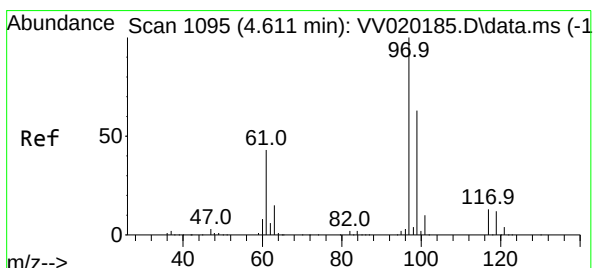
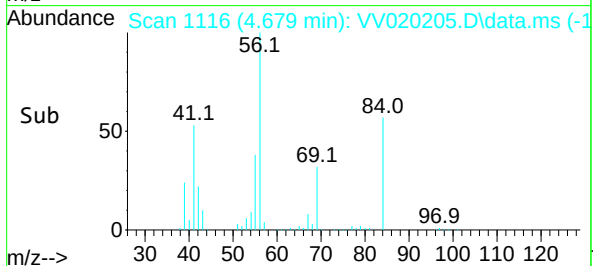
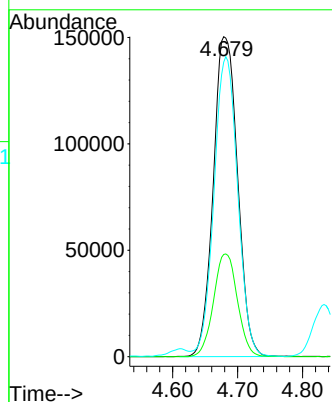
Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	56	Resp:	390475
Ion Ratio	100	Lower	Upper
56	100		
69	31.5	24.2	36.2
84	91.4	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 47.53 ug/L

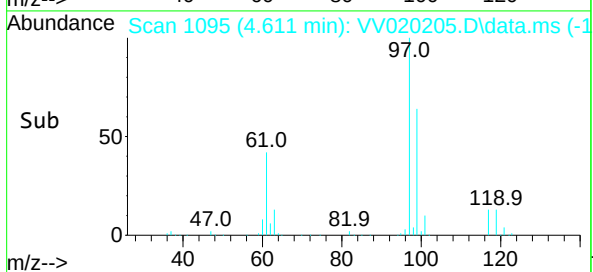
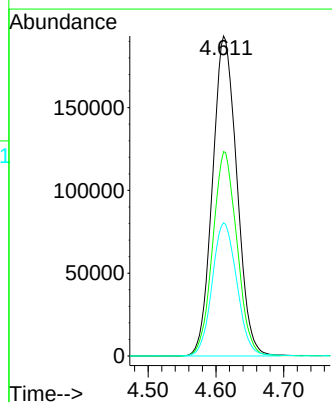
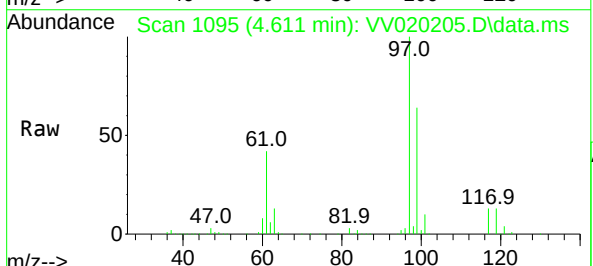
RT: 4.611 min Scan# 1095

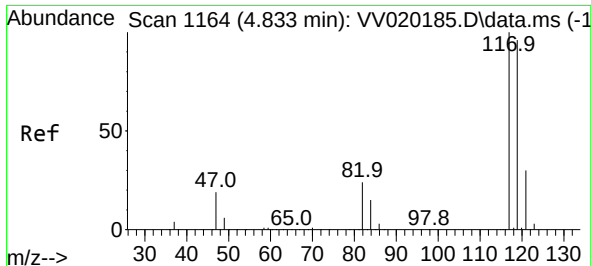
Delta R.T. 0.000 min

Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Tgt Ion:	97	Resp:	481967
Ion Ratio	100	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	42.4	38.5	57.7

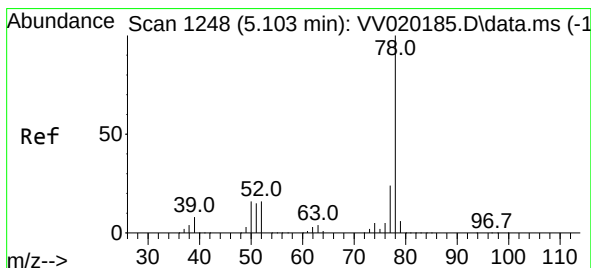
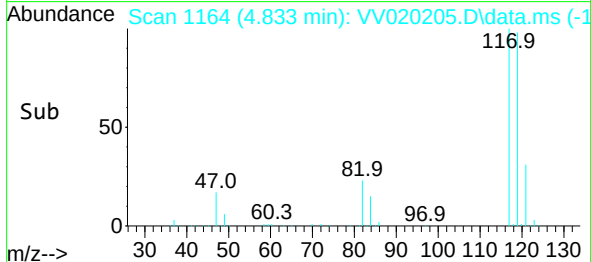
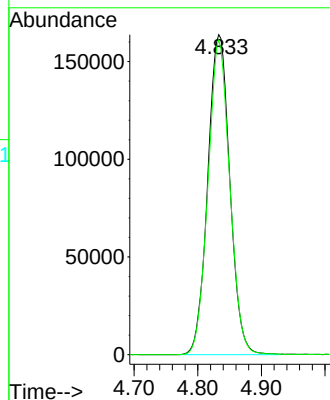
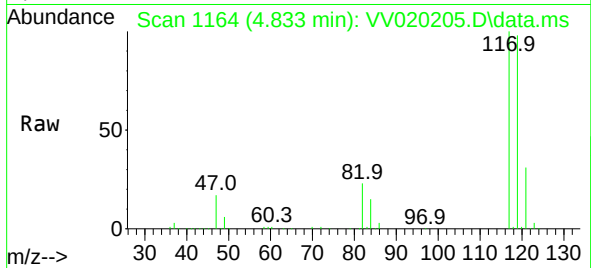




#31
Carbon tetrachloride
Concen: 45.00 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

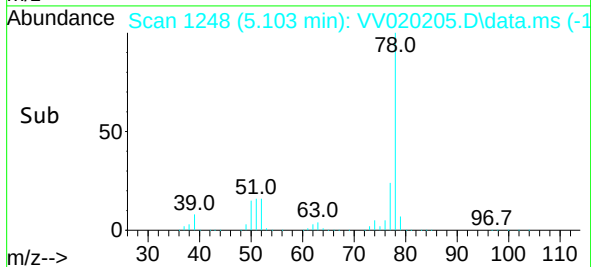
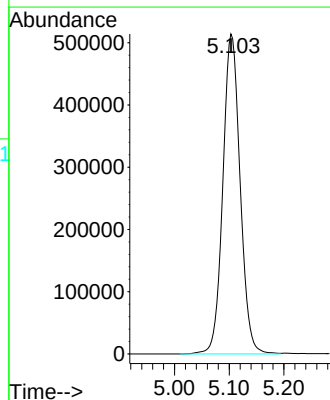
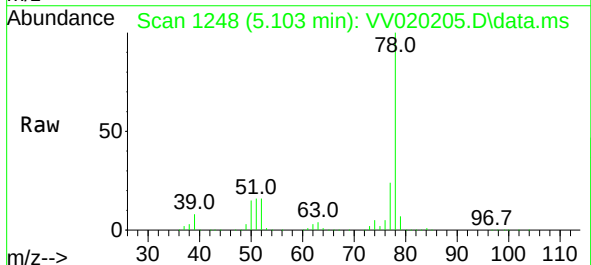
Instrument :
MSVOA_V
ClientSampled :

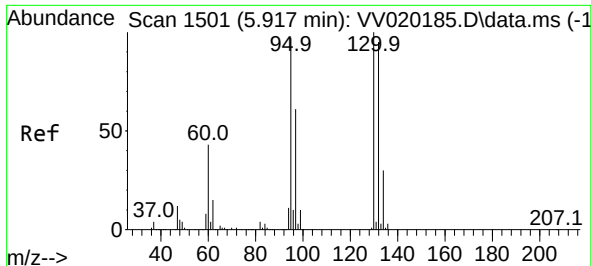
Tgt Ion:117 Resp: 395014
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5



#33
Benzene
Concen: 47.00 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

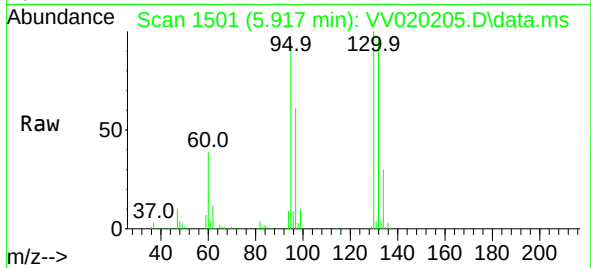
Tgt Ion: 78 Resp: 1127555





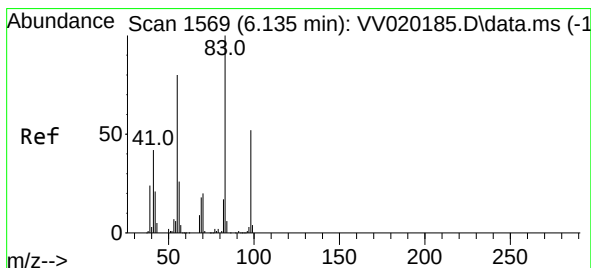
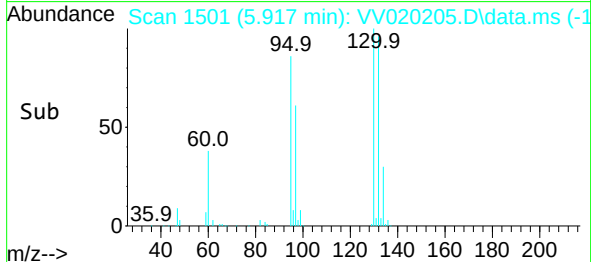
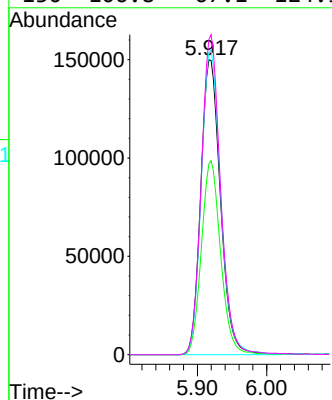
#34
Trichloroethene
Concen: 45.99 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. -0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 295841

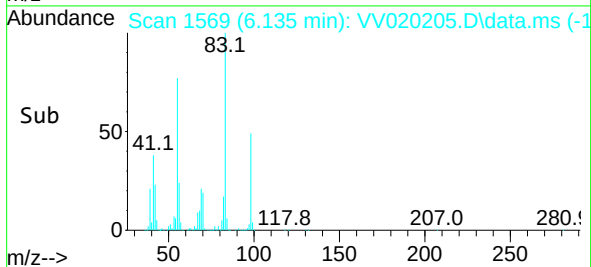
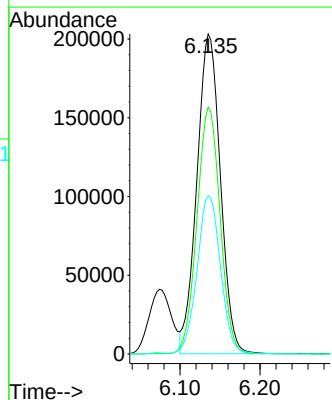
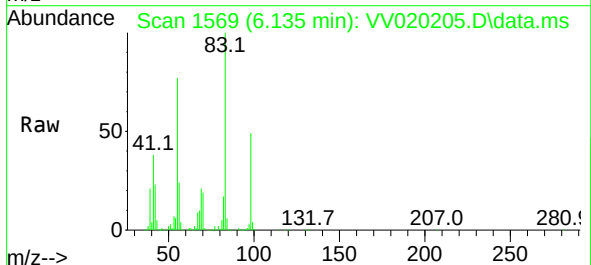
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.5	82.7
132	102.6	63.4	117.8
130	106.8	67.1	124.5

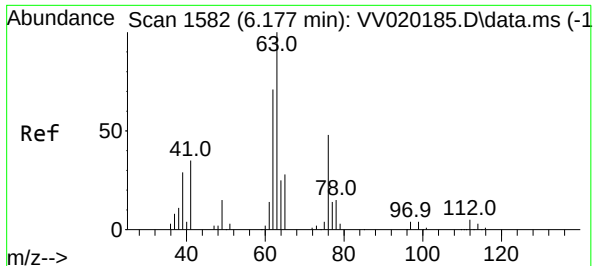


#35
Methylcyclohexane
Concen: 44.22 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 83 Resp: 415719

Ion	Ratio	Lower	Upper
83	100		
55	75.9	65.1	97.7
98	49.6	38.2	57.2

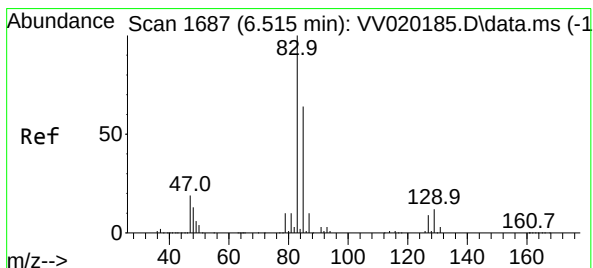
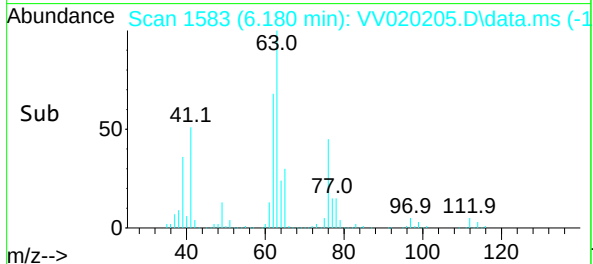
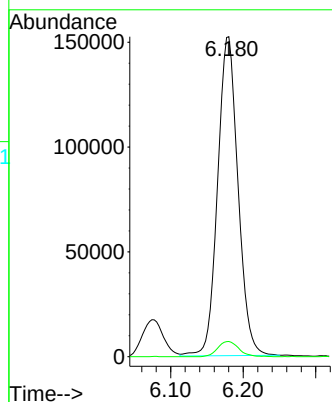
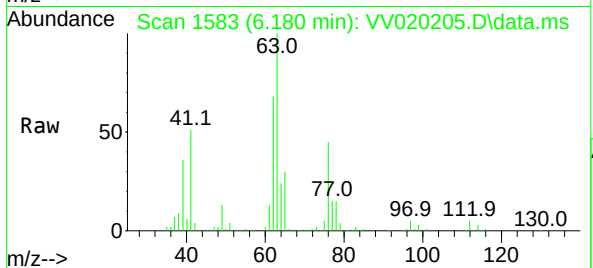




#37
1,2-Dichloropropane
Concen: 49.66 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

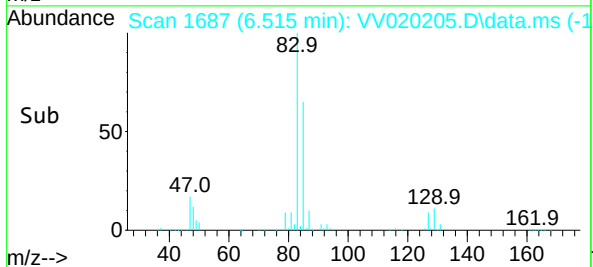
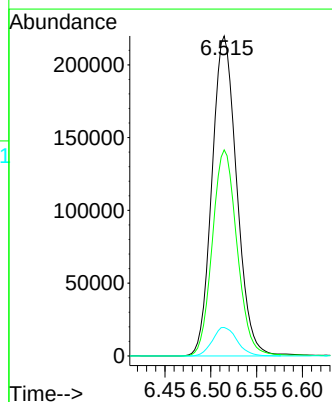
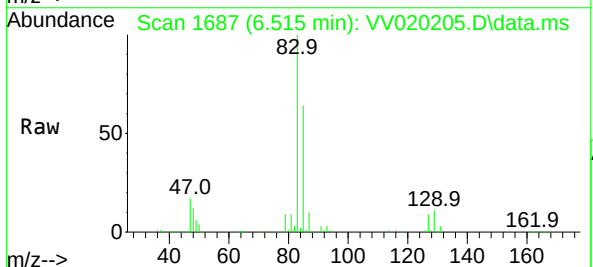
Instrument :
MSVOA_V
ClientSampled :

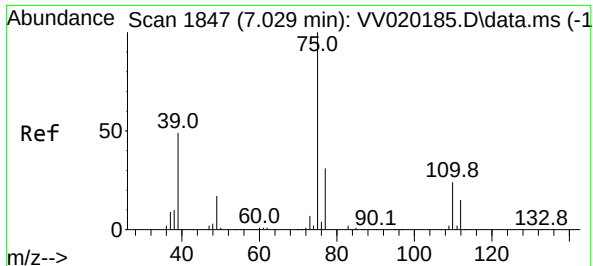
Tgt Ion: 63 Resp: 297492
Ion Ratio Lower Upper
63 100
112 4.9 3.3 4.9#



#38
Bromodichloromethane
Concen: 49.39 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 83 Resp: 412106
Ion Ratio Lower Upper
83 100
85 64.4 44.5 82.7
127 8.9 6.3 9.5

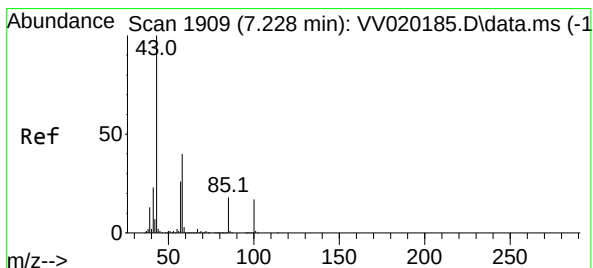
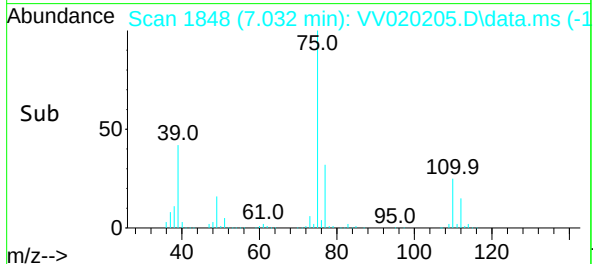
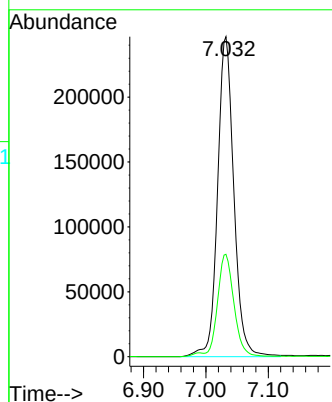
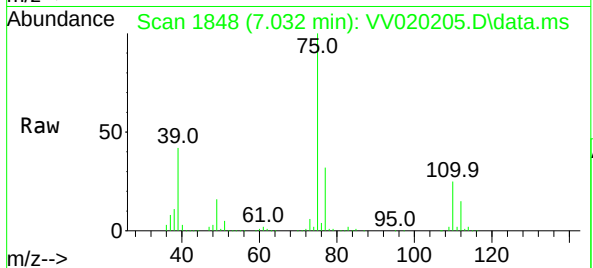




#39
 cis-1,3-Dichloropropene
 Concen: 46.55 ug/L
 RT: 7.032 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: VV020205.D
 Acq: 27 Jan 2021 20:29

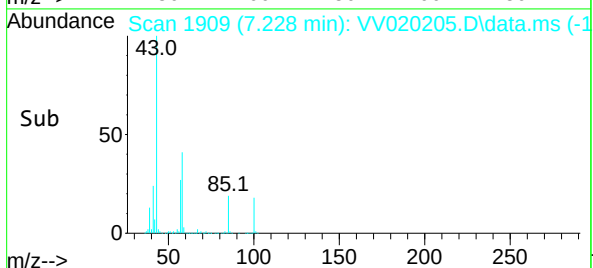
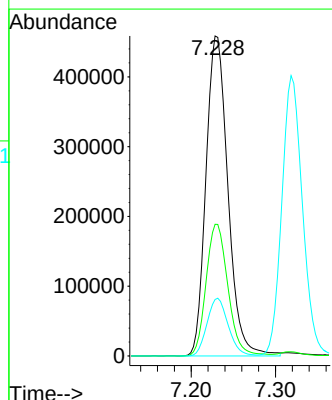
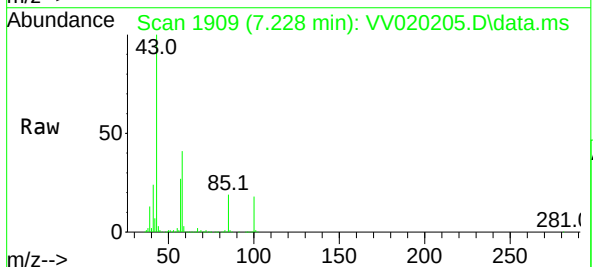
Instrument :
 MSVOA_V
 ClientSampled :

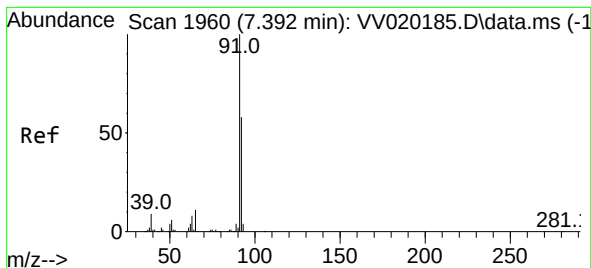
Tgt Ion: 75 Resp: 445939
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 96.54 ug/L
 RT: 7.228 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VV020205.D
 Acq: 27 Jan 2021 20:29

Tgt Ion: 43 Resp: 833924
 Ion Ratio Lower Upper
 43 100
 58 40.9 30.7 46.1
 100 17.4 11.6 17.4





#42

Toluene

Concen: 47.83 ug/L

RT: 7.392 min Scan# 1960

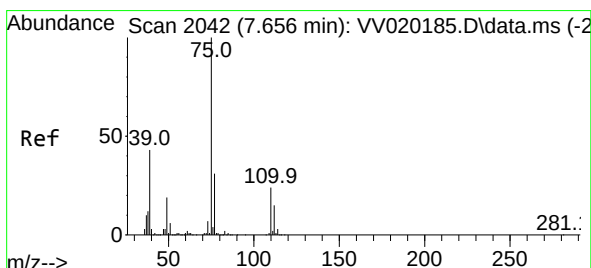
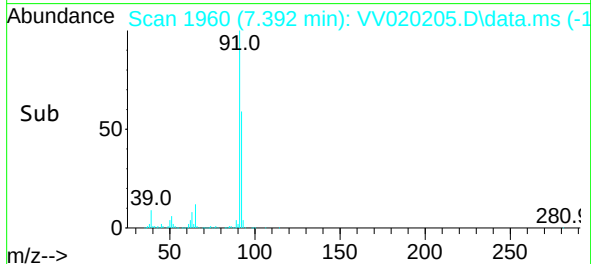
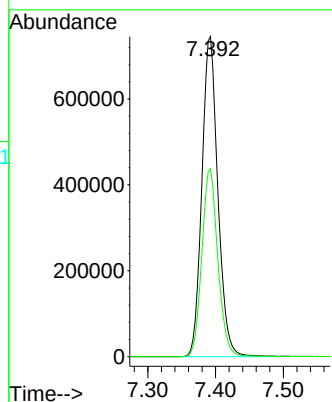
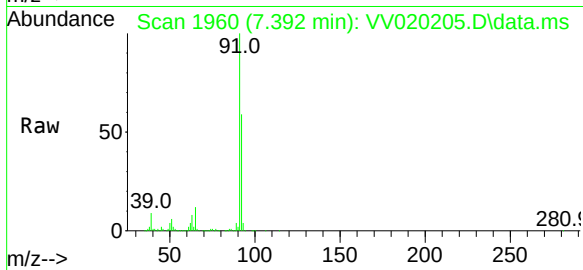
Delta R.T. 0.000 min

Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Tgt Ion: 91 Resp: 1221336

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 47.08 ug/L

RT: 7.656 min Scan# 2042

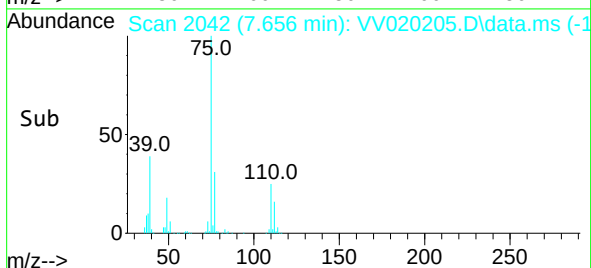
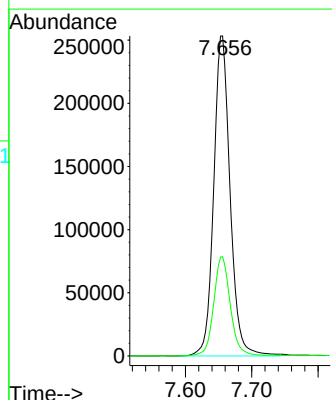
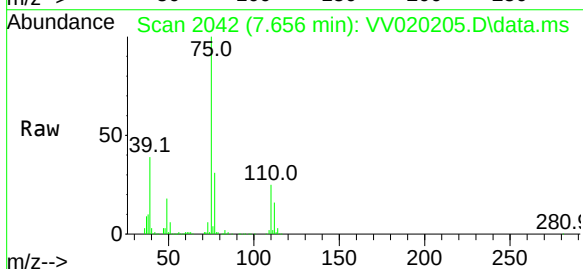
Delta R.T. 0.003 min

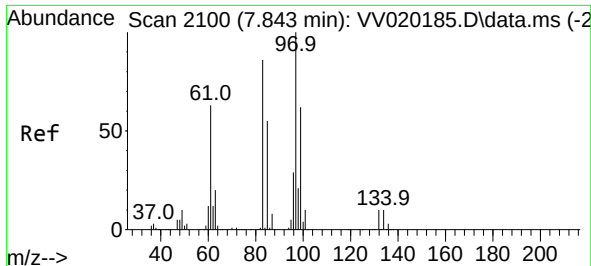
Lab File: VV020205.D

Acq: 27 Jan 2021 20:29

Tgt Ion: 75 Resp: 435484

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	41.0

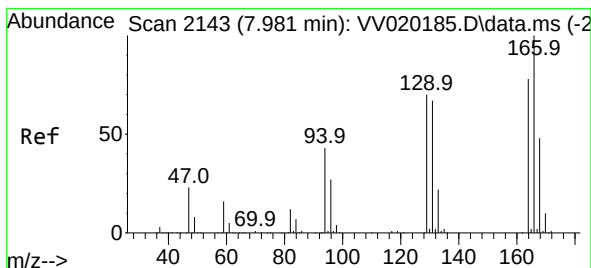
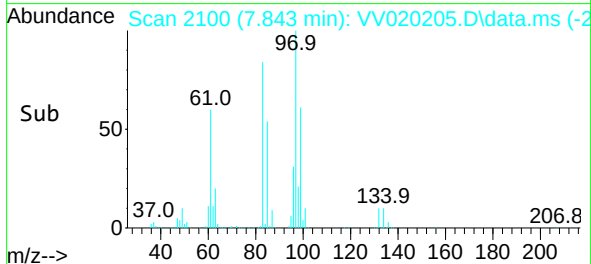
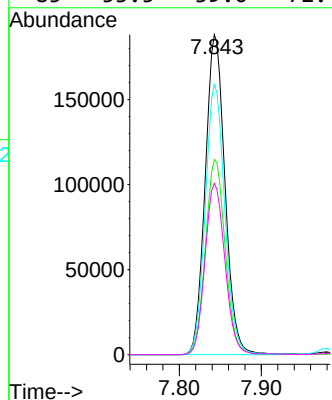
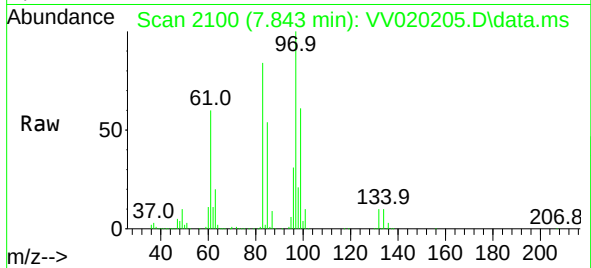




#45
1,1,2-Trichloroethane
Concen: 52.77 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

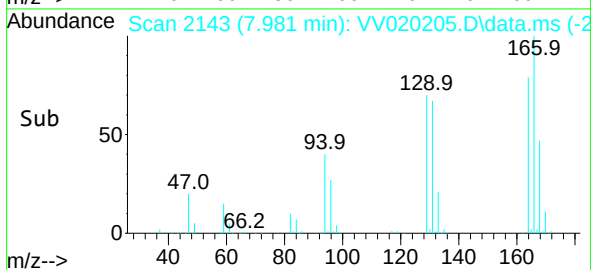
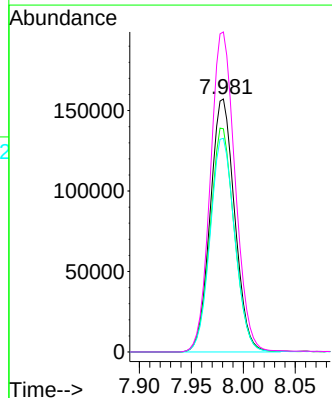
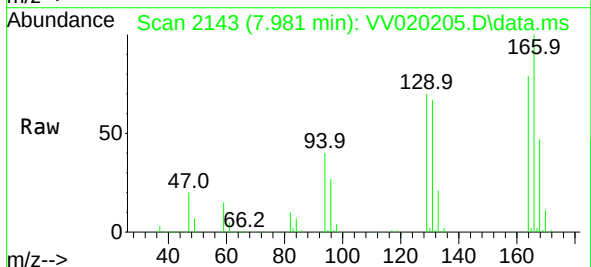
Instrument :
MSVOA_V
ClientSampleId :

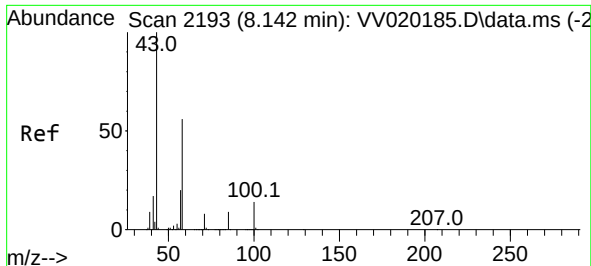
Tgt Ion:	97	Resp:	315541
Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.8	81.3
83	84.4	62.2	115.4
85	53.5	39.0	72.4



#46
Tetrachloroethene
Concen: 47.56 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:	164	Resp:	257401
Ion	Ratio	Lower	Upper
164	100		
129	88.2	70.6	131.0
131	84.4	66.8	124.0
166	126.5	88.2	163.8

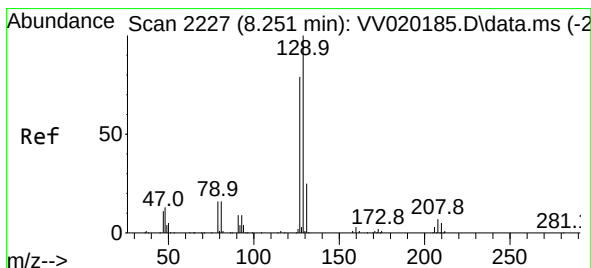
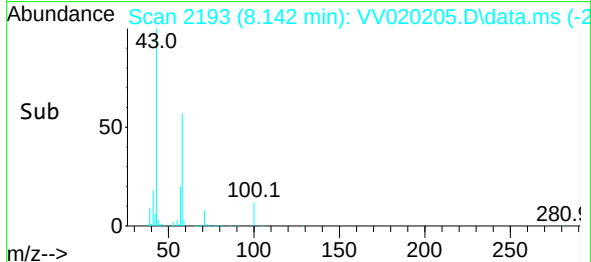
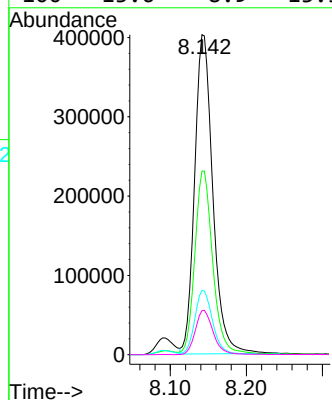
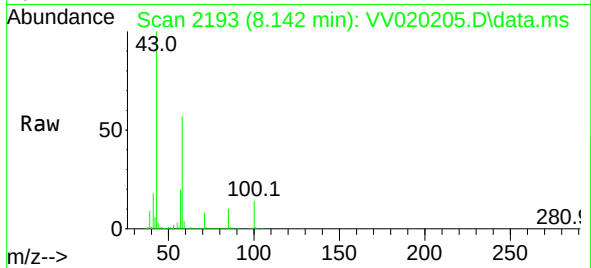




#48
2-Hexanone
Concen: 105.34 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

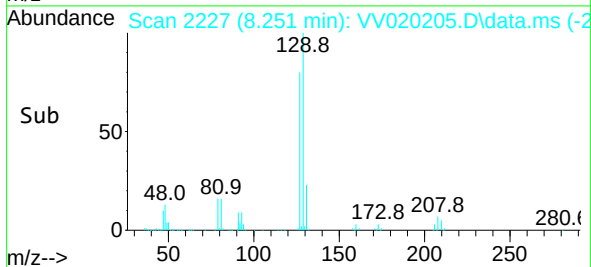
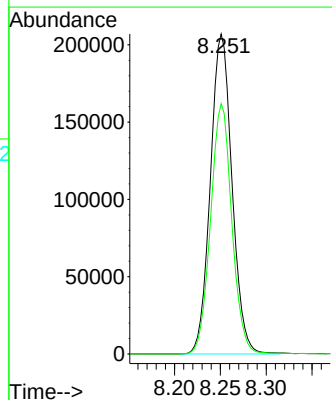
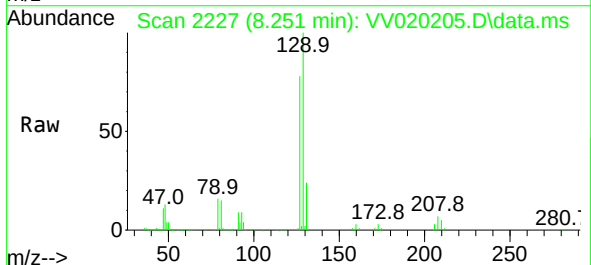
Instrument :
MSVOA_V
ClientSampleId :

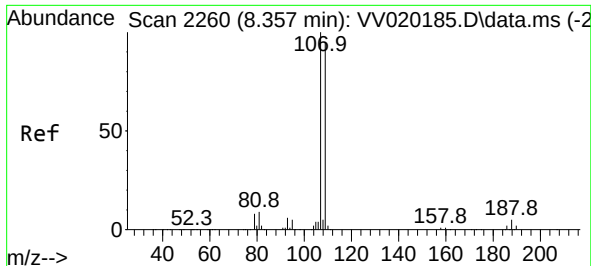
Tgt Ion: 43 Resp: 669998
Ion Ratio Lower Upper
43 100
58 56.1 41.8 62.6
57 19.6 15.0 22.4
100 13.6 8.9 13.3#



#49
Dibromochloromethane
Concen: 50.64 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

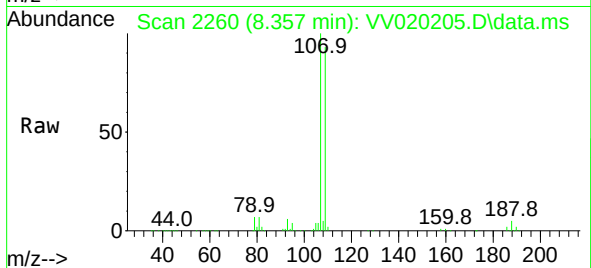
Tgt Ion: 129 Resp: 339845
Ion Ratio Lower Upper
129 100
127 78.2 55.2 102.6



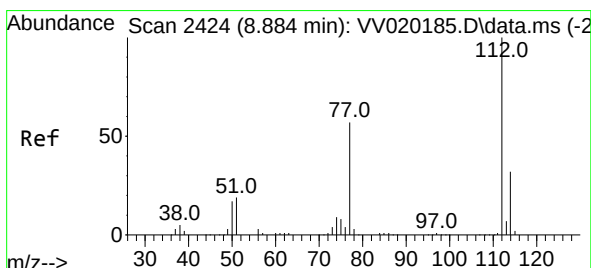
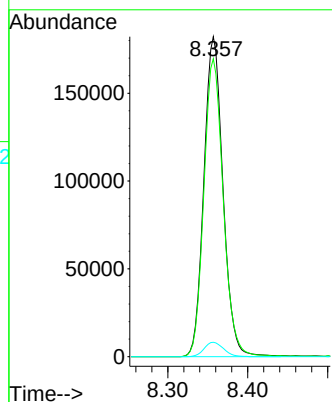
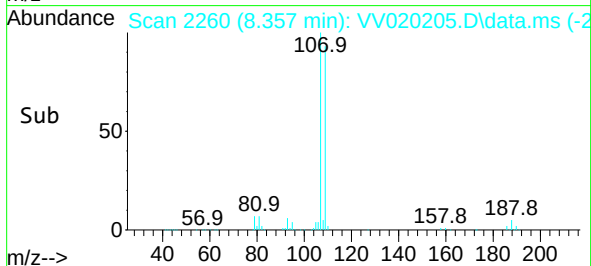


#50
1,2-Dibromoethane
Concen: 46.90 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

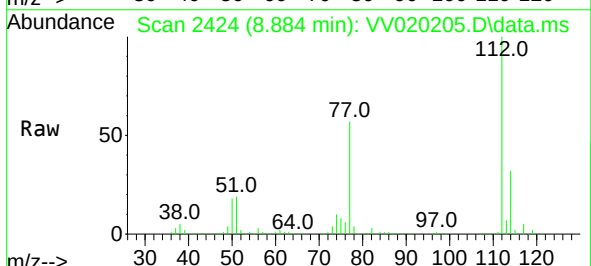
Instrument :
MSVOA_V
ClientSampleId :



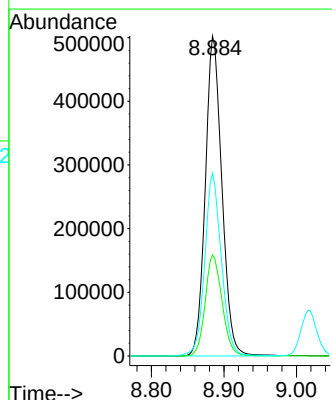
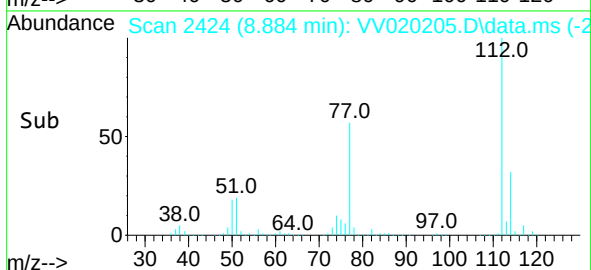
Tgt Ion:107 Resp: 303110
Ion Ratio Lower Upper
107 100
109 93.1 66.2 123.0
188 4.5 2.6 3.8#

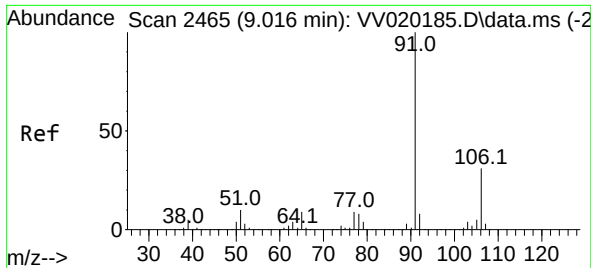


#51
Chlorobenzene
Concen: 47.25 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. -0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29



Tgt Ion:112 Resp: 800152
Ion Ratio Lower Upper
112 100
114 31.6 22.2 41.2
77 57.1 49.0 73.6

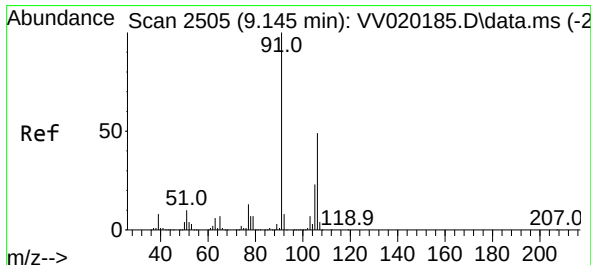
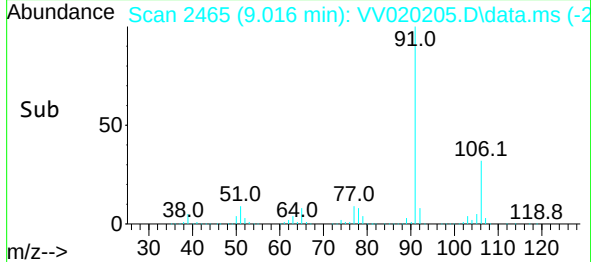
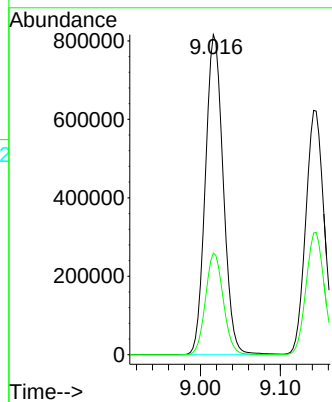
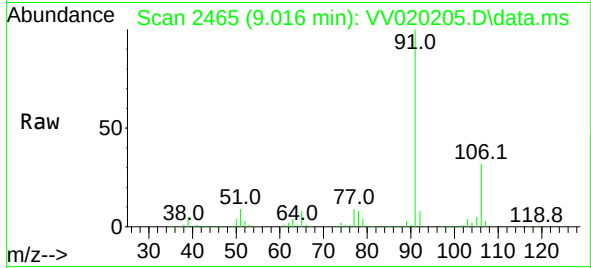




#52
Ethylbenzene
Concen: 46.40 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

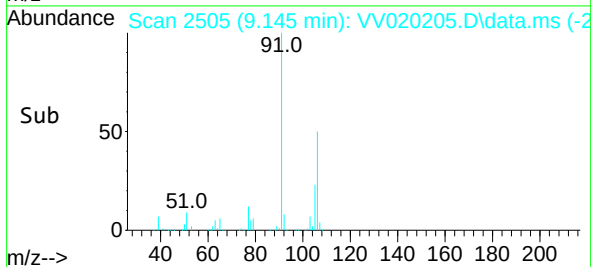
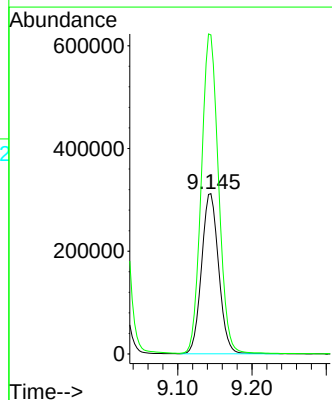
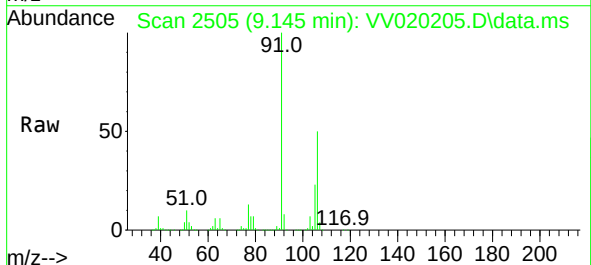
Instrument :
MSVOA_V
ClientSampled :

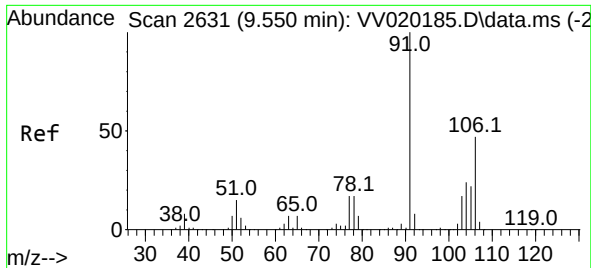
Tgt Ion: 91 Resp: 1270208
Ion Ratio Lower Upper
91 100
106 31.7 21.0 39.0



#53
m,p-Xylene
Concen: 46.71 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 106 Resp: 497871
Ion Ratio Lower Upper
106 100
91 198.9 148.1 275.0

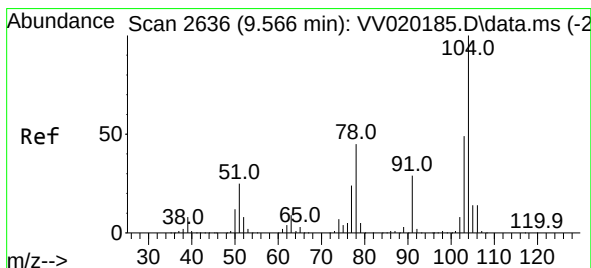
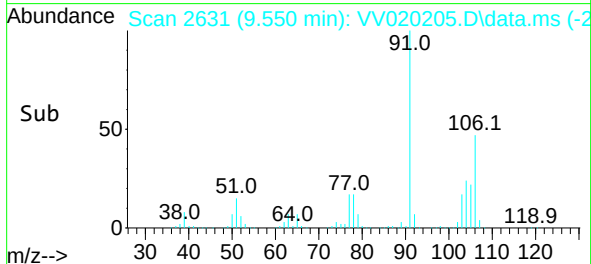
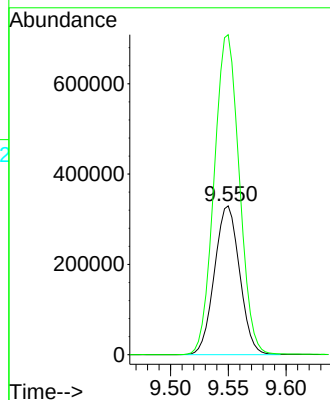
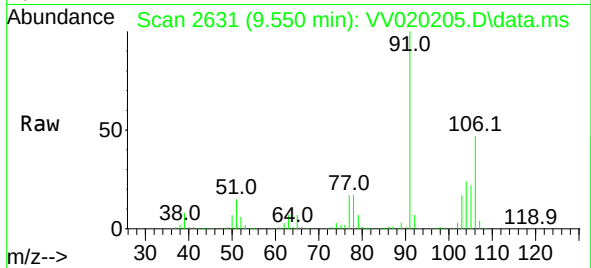




#54
o-xylene
Concen: 49.36 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

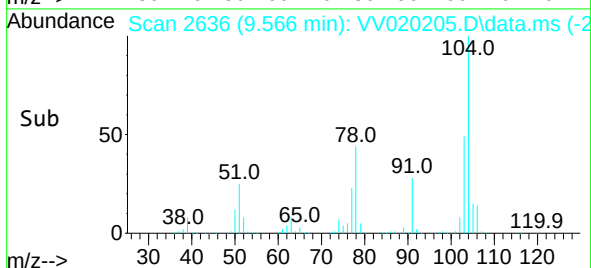
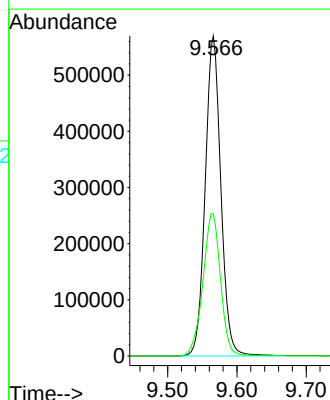
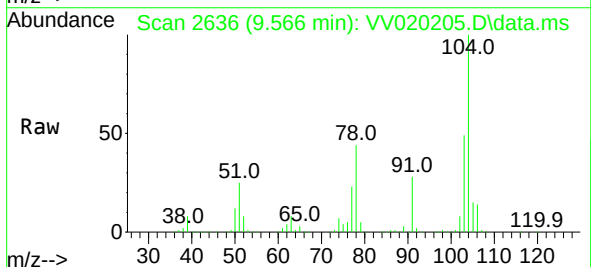
Instrument :
MSVOA_V
ClientSampleId :

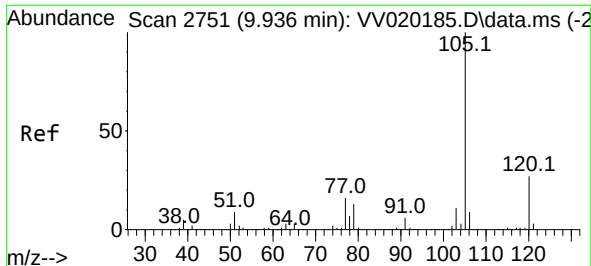
Tgt Ion:106 Resp: 500127
Ion Ratio Lower Upper
106 100
91 214.9 156.4 290.6



#55
Styrene
Concen: 49.97 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:104 Resp: 891890
Ion Ratio Lower Upper
104 100
78 44.4 33.7 62.5

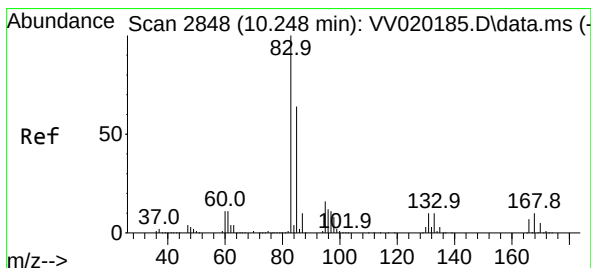
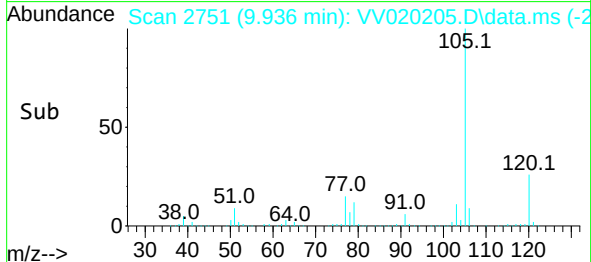
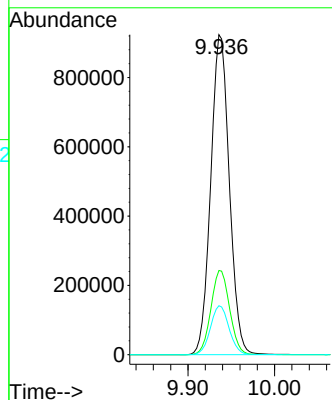
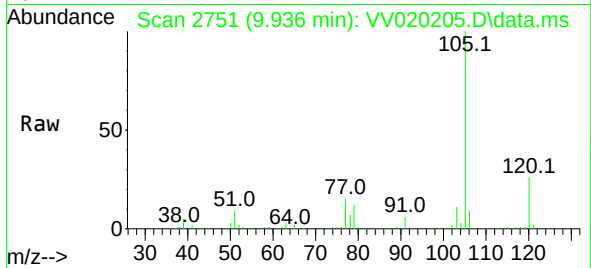




#56
Isopropylbenzene
Concen: 50.46 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

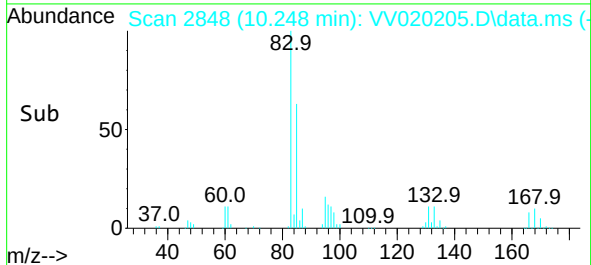
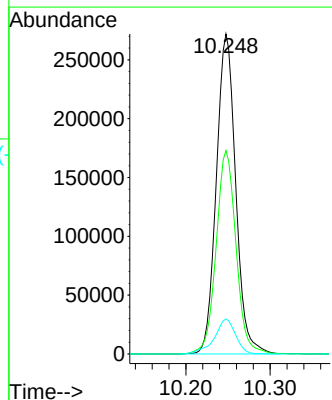
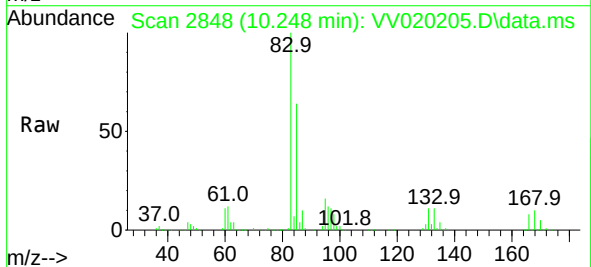
Instrument :
MSVOA_V
ClientSampled :

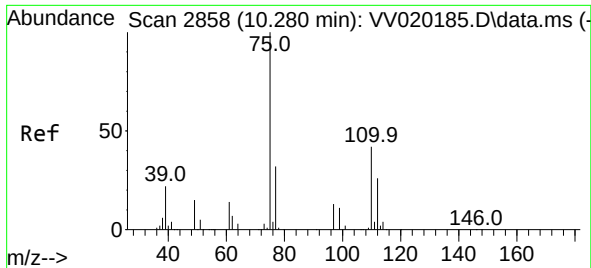
Tgt Ion:105 Resp: 1377226
Ion Ratio Lower Upper
105 100
120 26.6 20.5 30.7
77 15.3 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 44.16 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion: 83 Resp: 433693
Ion Ratio Lower Upper
83 100
85 63.6 44.3 82.3
131 11.0 7.3 10.9#

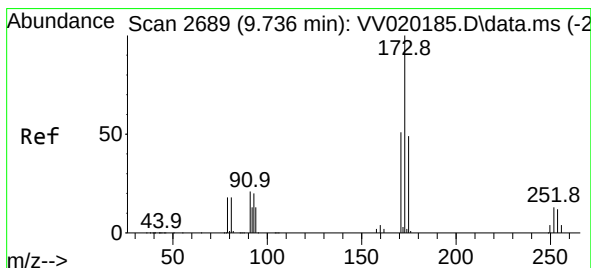
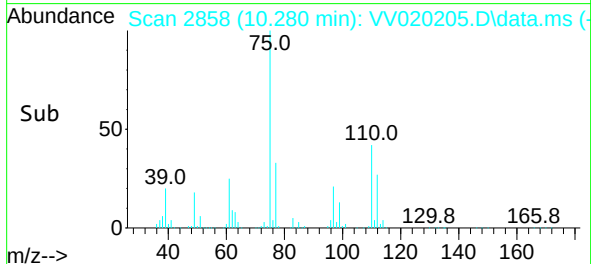
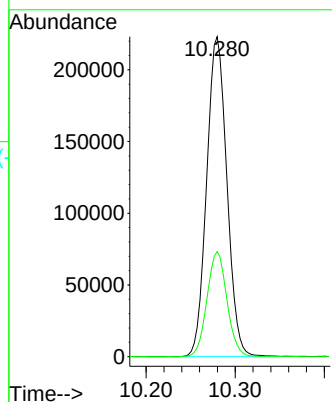
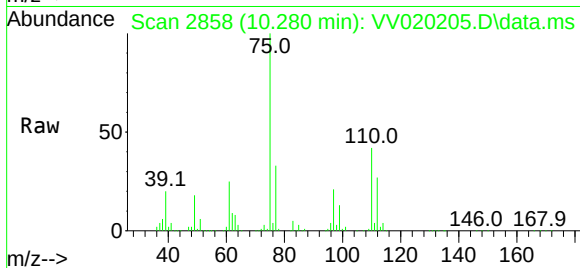




#59
1,2,3-Trichloropropane
Concen: 44.05 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

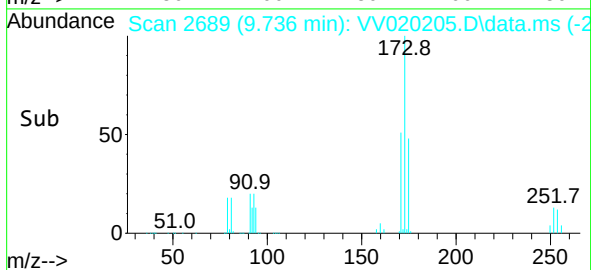
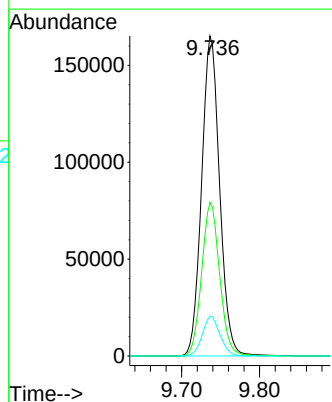
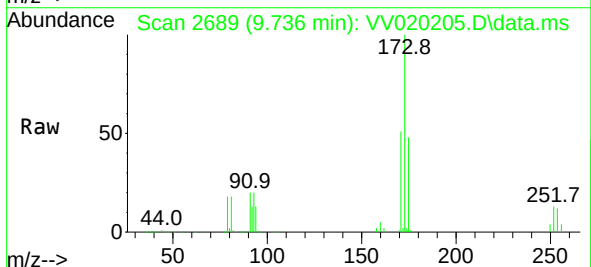
Instrument :
MSVOA_V
ClientSampled :

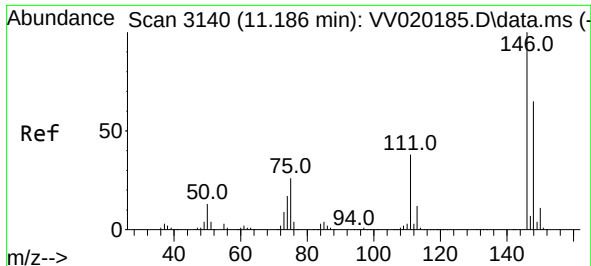
Tgt Ion: 75 Resp: 352049
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#61
Bromoform
Concen: 50.18 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:173 Resp: 265024
Ion Ratio Lower Upper
173 100
175 47.9 38.6 57.8
254 12.1 6.5 9.7#

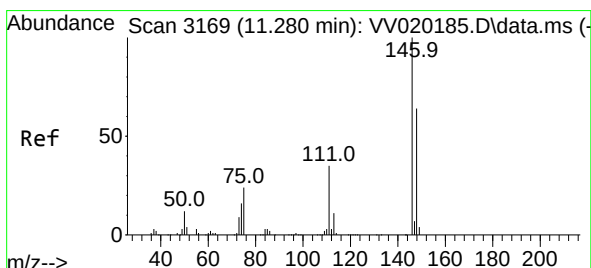
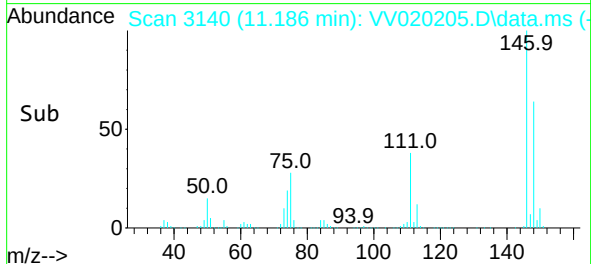
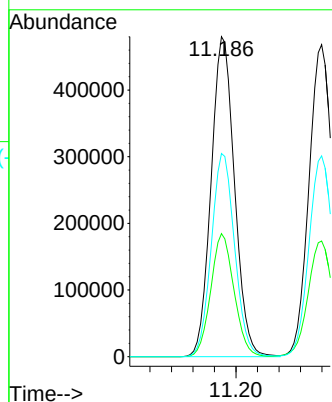
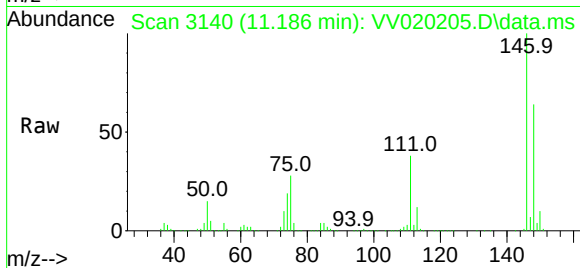




#62
1,3-Dichlorobenzene
Concen: 51.01 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

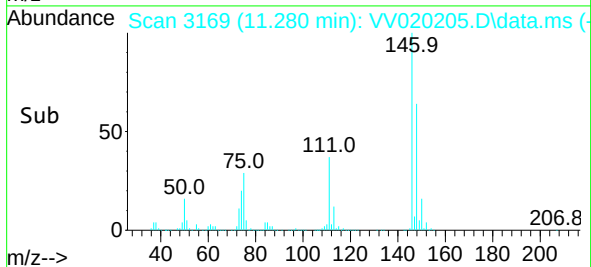
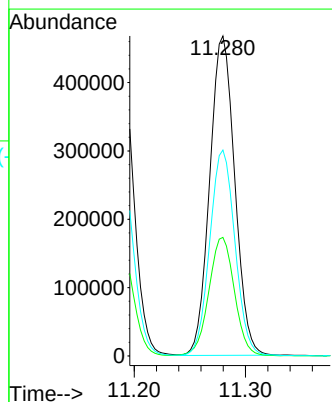
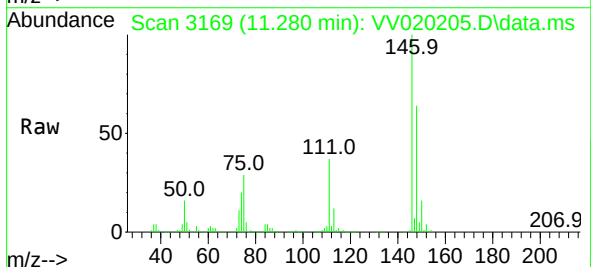
Instrument :
MSVOA_V
ClientSampleId :

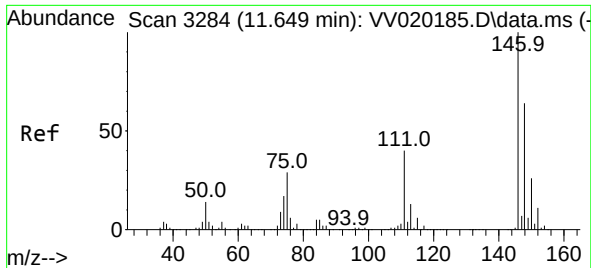
Tgt Ion:146 Resp: 725931
Ion Ratio Lower Upper
146 100
111 38.5 30.2 56.2
148 63.5 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 49.50 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:146 Resp: 730092
Ion Ratio Lower Upper
146 100
111 37.1 29.4 54.6
148 64.4 44.7 83.1

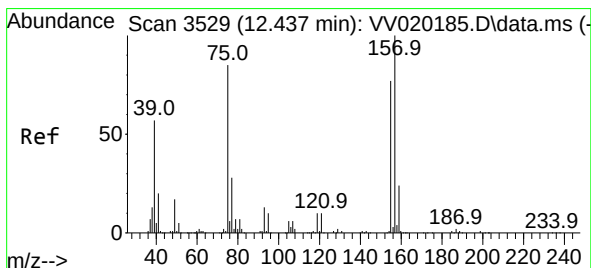
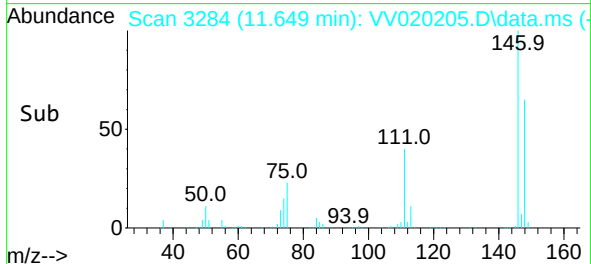
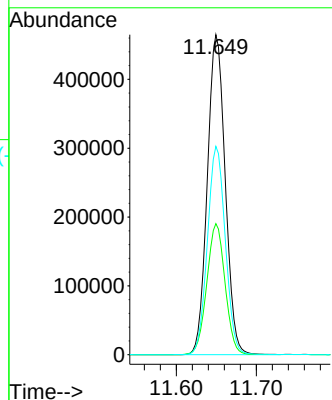
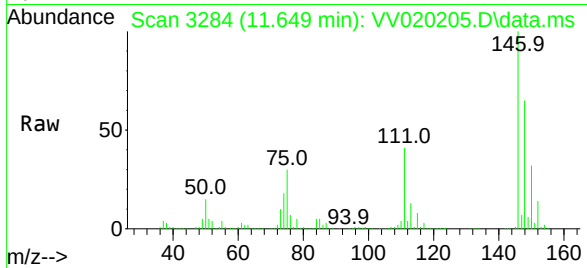




#65
1,2-Dichlorobenzene
Concen: 48.85 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

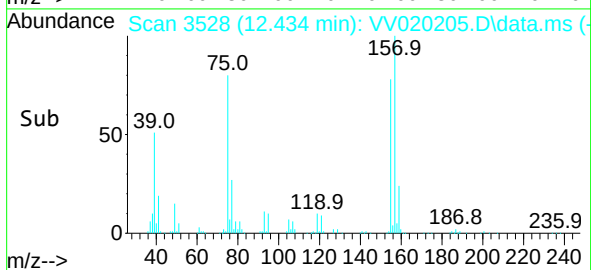
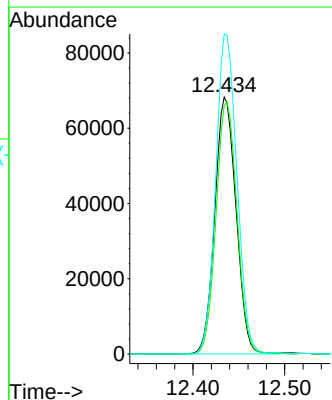
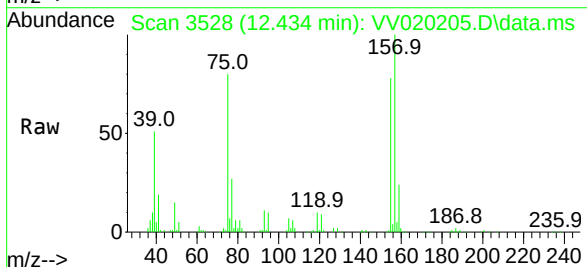
Instrument :
MSVOA_V
ClientSampleId :

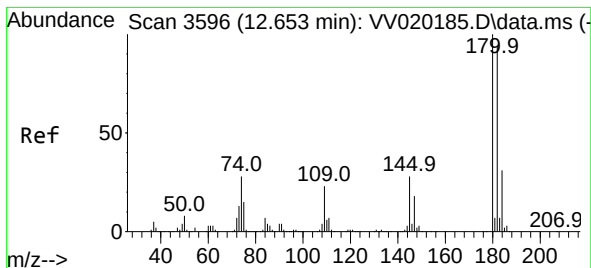
Tgt Ion:146 Resp: 723899
Ion Ratio Lower Upper
146 100
111 40.9 36.3 54.5
148 65.1 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 47.05 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. -0.003 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

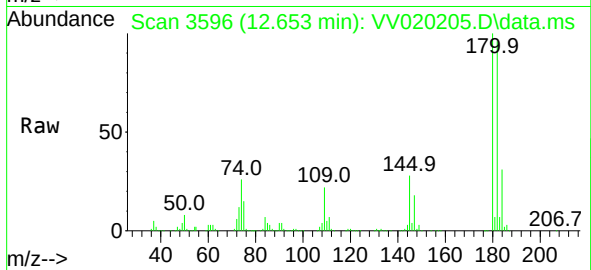
Tgt Ion: 75 Resp: 110220
Ion Ratio Lower Upper
75 100
155 96.6 59.1 88.7#
157 124.5 75.4 113.0#



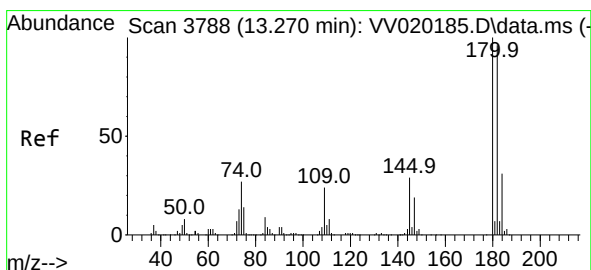
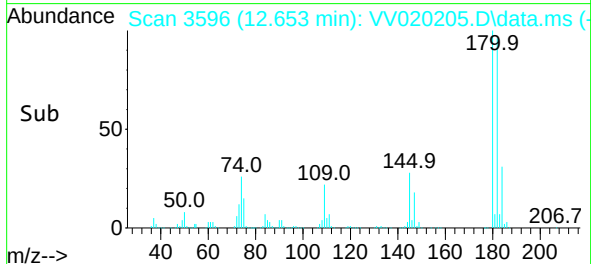
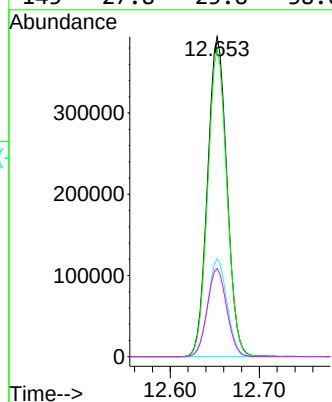


#67
1,3,5-Trichlorobenzene
Concen: 47.66 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

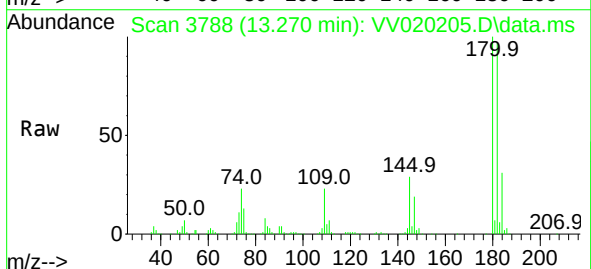
Instrument :
MSVOA_V
ClientSampleId :



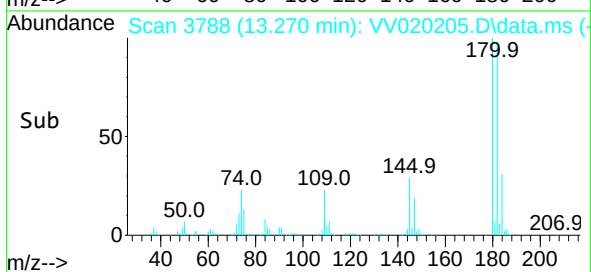
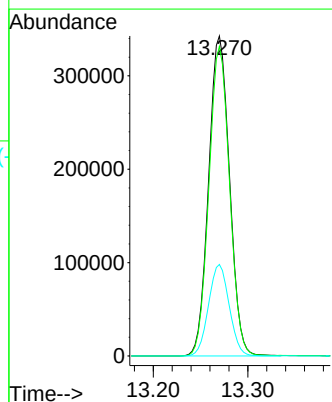
Tgt Ion:180 Resp: 592942
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
184 30.3 24.0 36.0
145 27.8 25.8 38.6

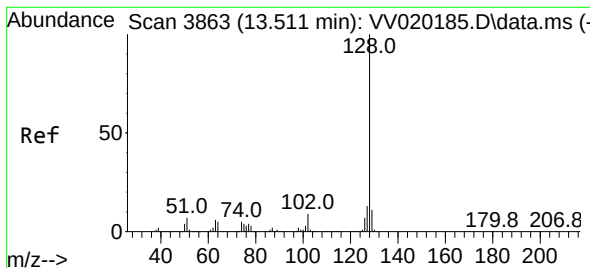


#68
1,2,4-trichlorobenzene
Concen: 46.50 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29



Tgt Ion:180 Resp: 526312
Ion Ratio Lower Upper
180 100
182 95.4 75.1 112.7
145 28.2 26.8 40.2

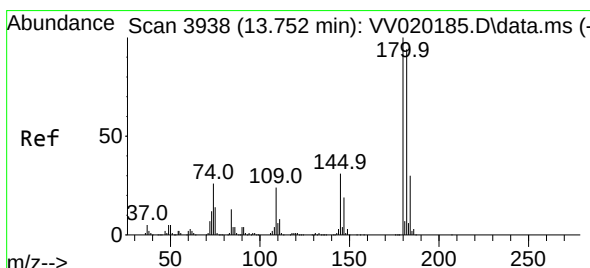
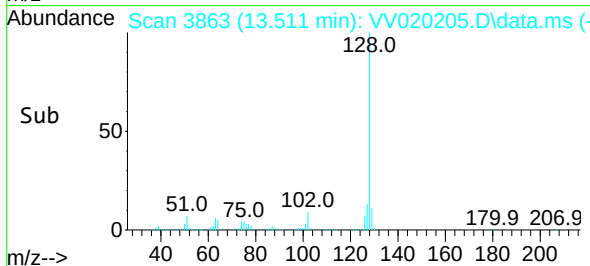
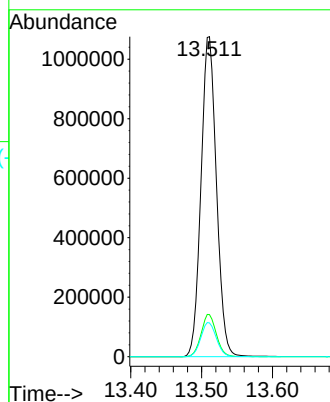
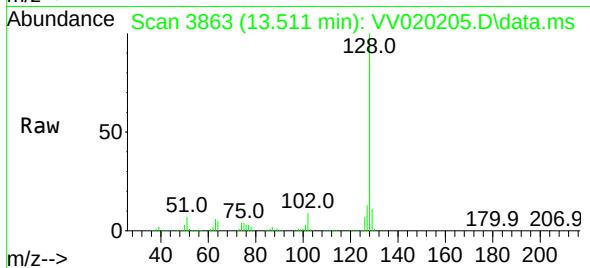




#69
Naphthalene
Concen: 50.32 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1626765
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 47.65 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020205.D
Acq: 27 Jan 2021 20:29

Tgt Ion:180 Resp: 536200
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 30.1 27.9 41.9

