

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042221\
 Data File : VV021089.D
 Acq On : 22 Apr 2021 11:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 04:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	749658	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	725587	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	414803	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	283519	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.568	69	211328	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.26%
11) 1,1-Dichloroethene-d2	2.108	63	527532	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.86%
21) 2-Butanone-d5	3.899	46	323860	107.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.66%
24) Chloroform-d	4.349	84	521707	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.031	65	344786	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
32) Benzene-d6	5.050	84	967657	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
36) 1,2-Dichloropropane-d6	6.069	67	290733	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.317	98	938494	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%
43) trans-1,3-Dichloroprop...	7.622	79	164251	52.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.22%
47) 2-Hexanone-d5	8.092	63	259088	113.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.25%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	430673	49.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.00%
66) 1,2-Dichlorobenzene-d4	11.628	152	404766	49.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	385475	50.93	ug/L	99
3) Chloromethane	1.243	50	348918	53.56	ug/L	99
5) Vinyl chloride	1.310	62	359414	53.90	ug/L	99
6) Bromomethane	1.523	94	224351	49.93	ug/L	96
8) Chloroethane	1.587	64	209830	53.33	ug/L	97
9) Trichlorofluoromethane	1.754	101	590579	49.70	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	296485	50.30	ug/L	100
12) 1,1-Dichloroethene	2.117	96	271227	50.68	ug/L	94
14) Carbon disulfide	2.294	76	746358	50.84	ug/L	100
15) Methyl Acetate	2.439	43	257601	55.44	ug/L	98
16) Methylene chloride	2.507	84	276032	49.46	ug/L	96
17) trans-1,2-Dichloroethene	2.757	96	271028	52.71	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	849421	53.81	ug/L	99
19) 1,1-Dichloroethane	3.188	63	482618	52.01	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	285838	52.09	ug/L	94
22) 2-Butanone	3.979	43	372304	114.41	ug/L	98
23) Bromochloromethane	4.246	128	158835	50.22	ug/L	97
25) Chloroform	4.375	83	537785	51.49	ug/L	100
27) 1,2-Dichloroethane	5.130	62	427190	51.37	ug/L	99

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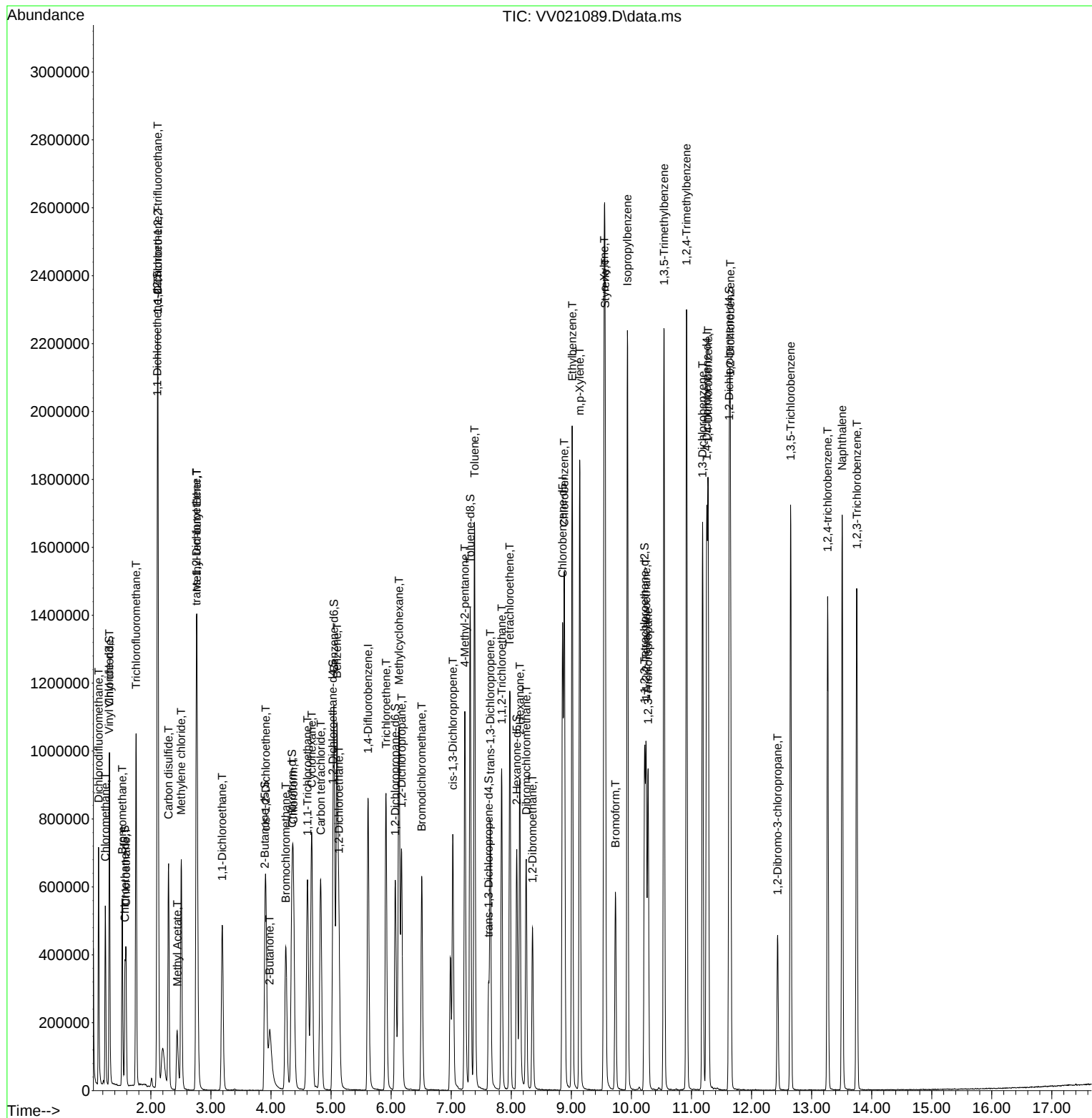
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	413769	56.03	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	502388	51.68	ug/L	98
31) Carbon tetrachloride	4.828	117	470929	52.46	ug/L	99
33) Benzene	5.098	78	1072022	53.00	ug/L	100
34) Trichloroethene	5.915	95	293860	52.50	ug/L	98
35) Methylcyclohexane	6.133	83	471097	56.00	ug/L	99
37) 1,2-Dichloropropane	6.175	63	268524	54.05	ug/L	99
38) Bromodichloromethane	6.510	83	407919	52.69	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	459713	56.73	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	706175	117.59	ug/L	99
42) Toluene	7.387	91	1214119	54.68	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	462955	55.21	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	281518	52.17	ug/L	98
46) Tetrachloroethene	7.976	164	256810	51.29	ug/L	95
48) 2-Hexanone	8.143	43	565069	119.48	ug/L	99
49) Dibromochloromethane	8.249	129	348292	52.41	ug/L	97
50) 1,2-Dibromoethane	8.352	107	305099	52.30	ug/L	99
51) Chlorobenzene	8.882	112	797903	52.25	ug/L	99
52) Ethylbenzene	9.014	91	1341683	54.49	ug/L	99
53) m,p-Xylene	9.140	106	516369	55.03	ug/L	99
54) o-Xylene	9.548	106	504041	54.69	ug/L	100
55) Styrene	9.564	104	870280	55.90	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	447050	52.12	ug/L	99
59) Bromoform	9.735	173	263428	51.81	ug/L	99
60) Isopropylbenzene	9.934	105	1387719	55.97	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	374999	53.62	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	1185837	56.32	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	1219590	58.08	ug/L	97
64) 1,3-Dichlorobenzene	11.185	146	664132	53.77	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	678407	53.46	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	674524	52.90	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	113225	54.01	ug/L	91
69) 1,3,5-Trichlorobenzene	12.651	180	517952	53.91	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	426081	54.11	ug/L	100
71) Naphthalene	13.509	128	1275158	58.14	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	439779	54.74	ug/L	99

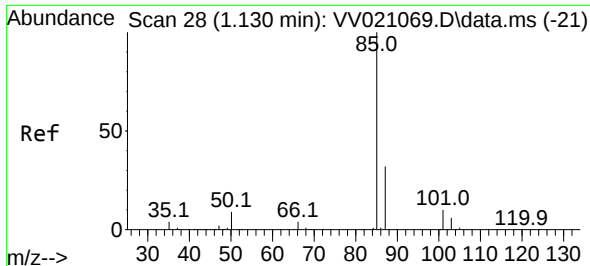
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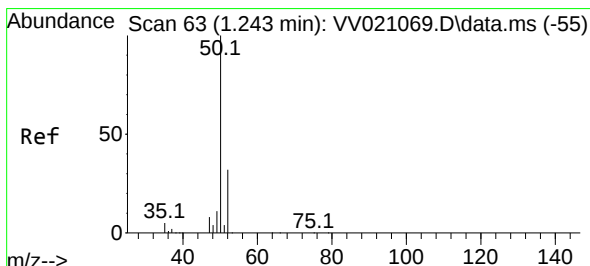
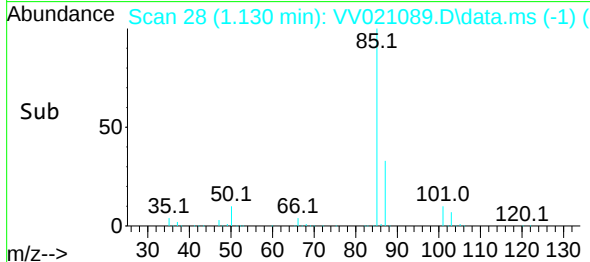
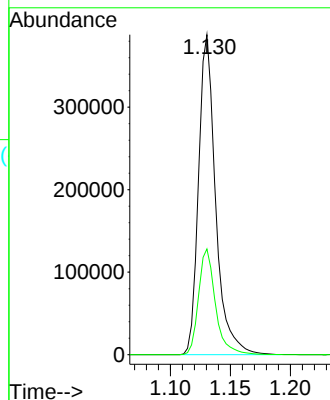
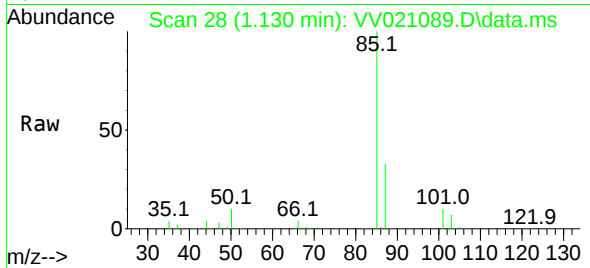




#2
 Dichlorodifluoromethane
 Concen: 50.93 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021089.D
 Acq: 22 Apr 2021 11:44

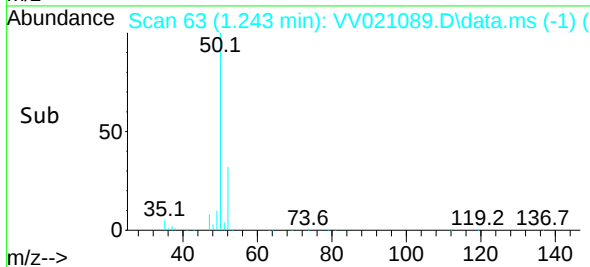
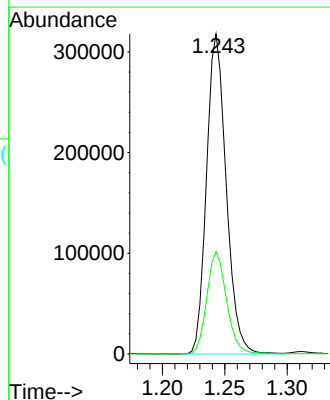
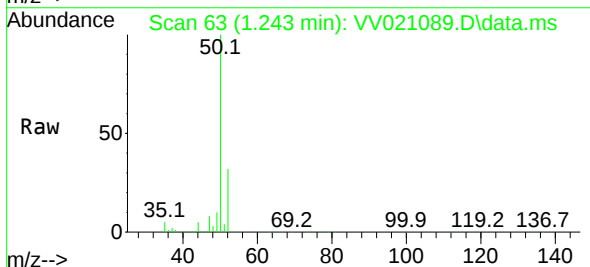
Instrument :
 MSVOA_V
 ClientSampled :

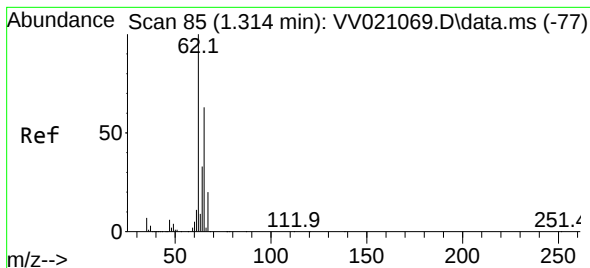
Tgt Ion: 85 Resp: 385475
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.8



#3
 Chloromethane
 Concen: 53.56 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021089.D
 Acq: 22 Apr 2021 11:44

Tgt Ion: 50 Resp: 348918
 Ion Ratio Lower Upper
 50 100
 52 32.0 22.7 42.1

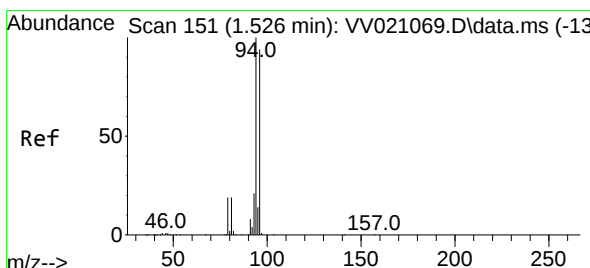
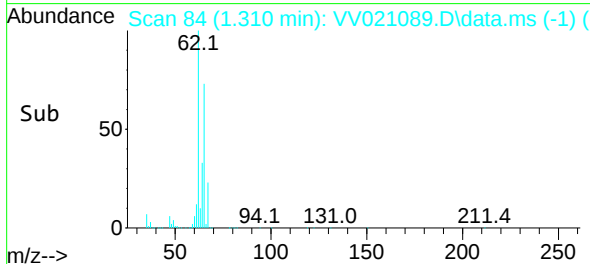
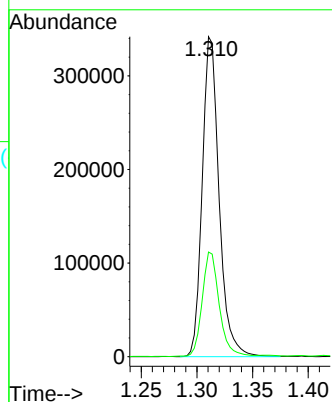
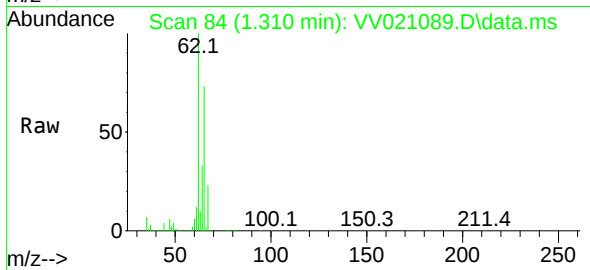




#5
 Vinyl chloride
 Concen: 53.90 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV021089.D
 Acq: 22 Apr 2021 11:44

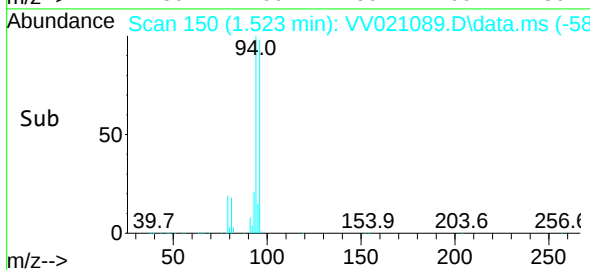
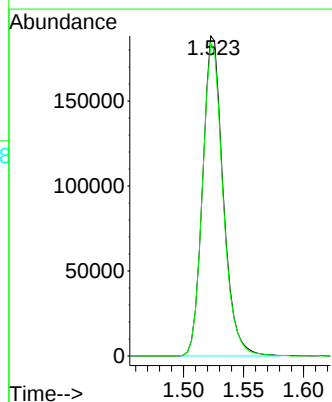
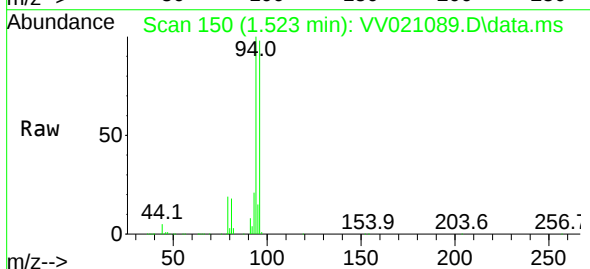
Instrument :
 MSVOA_V
 ClientSampled :

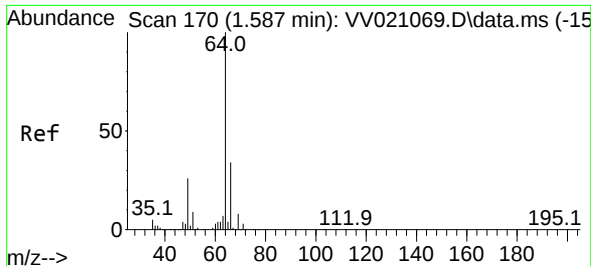
Tgt Ion: 62 Resp: 359414
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.2 43.2



#6
 Bromomethane
 Concen: 49.93 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV021089.D
 Acq: 22 Apr 2021 11:44

Tgt Ion: 94 Resp: 224351
 Ion Ratio Lower Upper
 94 100
 96 97.7 65.7 122.1

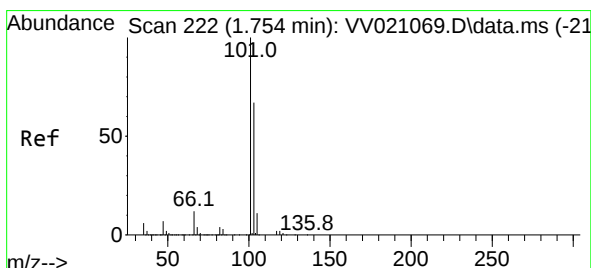
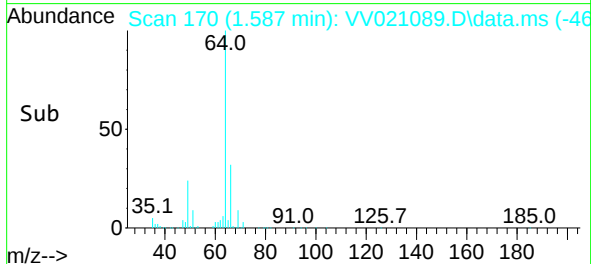
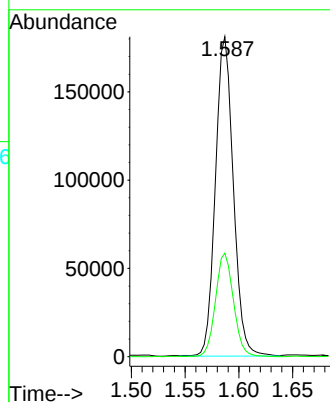
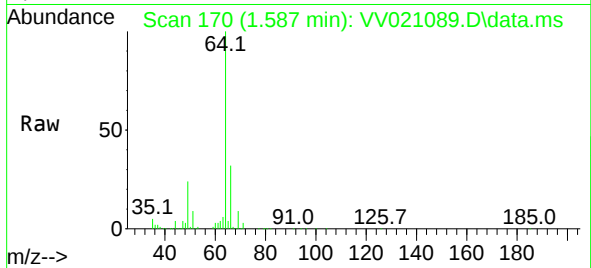




#8
Chloroethane
Concen: 53.33 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

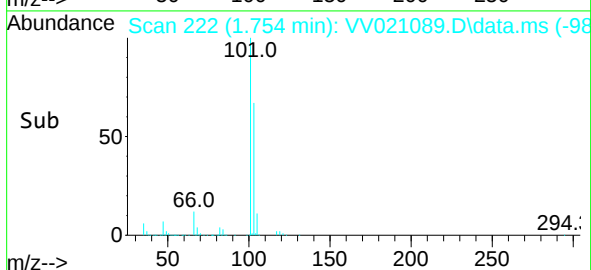
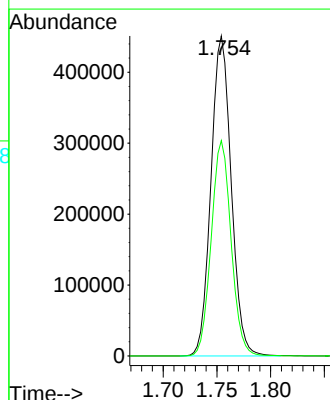
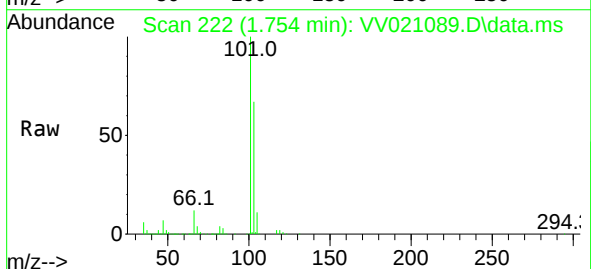
Instrument :
MSVOA_V
ClientSampled :

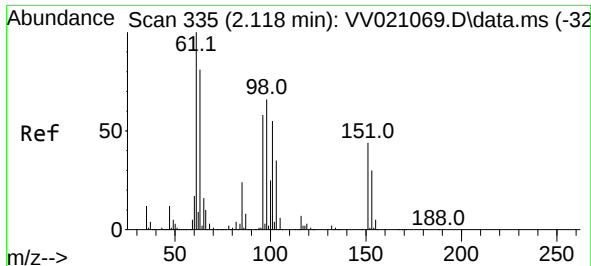
Tgt Ion: 64 Resp: 209830
Ion Ratio Lower Upper
64 100
66 32.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 49.70 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:101 Resp: 590579
Ion Ratio Lower Upper
101 100
103 66.1 53.0 79.6





#10

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

Concen: 50.30 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021089.D

Acq: 22 Apr 2021 11:44

Tgt Ion:101 Resp: 296485

Ion Ratio Lower Upper

101 100

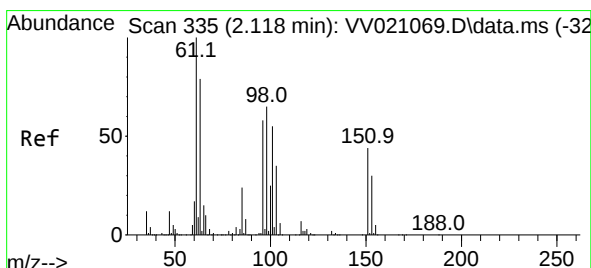
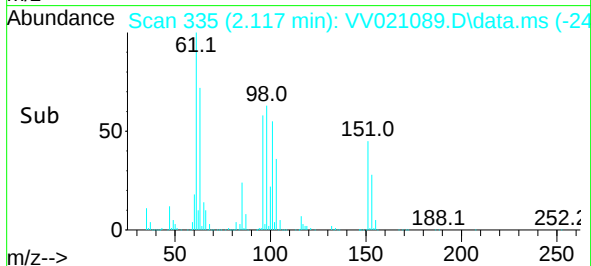
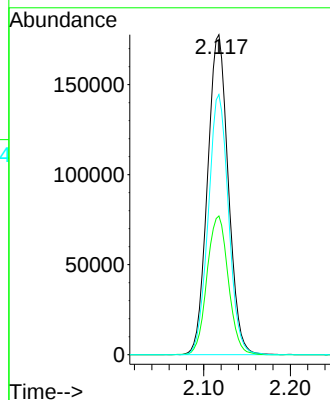
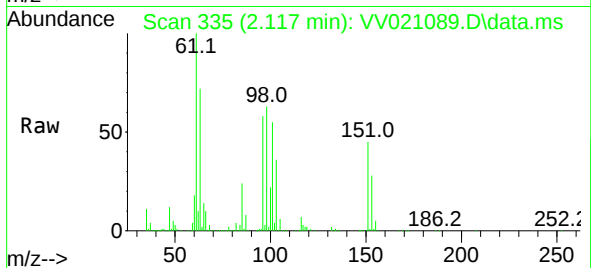
85 44.4 35.4 53.2

151 79.4 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 50.68 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021089.D

Acq: 22 Apr 2021 11:44

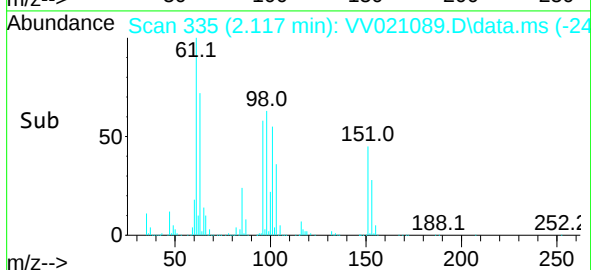
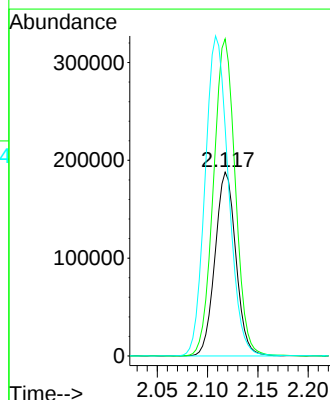
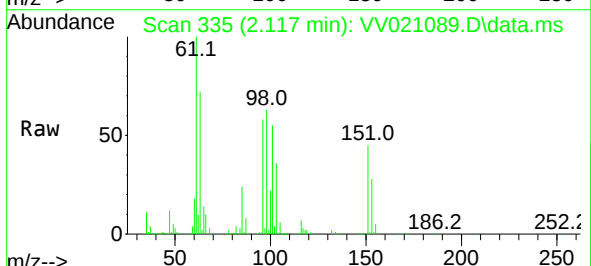
Tgt Ion: 96 Resp: 271227

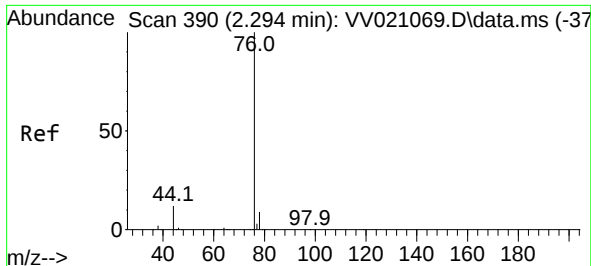
Ion Ratio Lower Upper

96 100

61 172.5 121.4 225.6

63 124.3 98.1 182.1

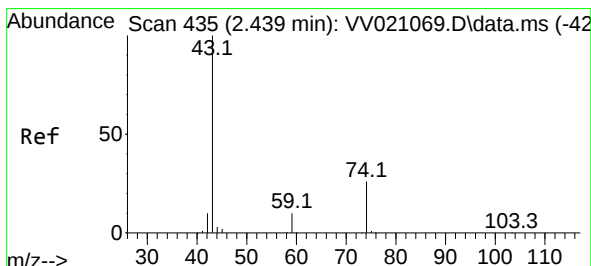
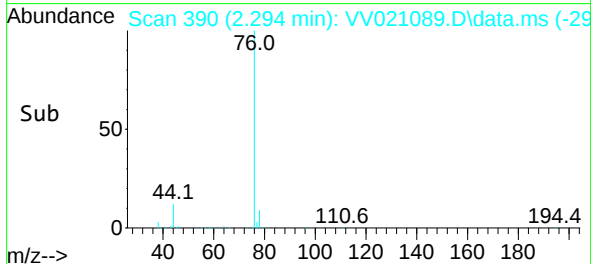
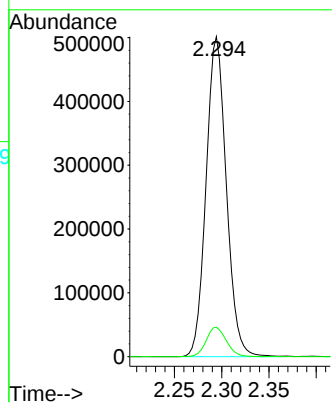
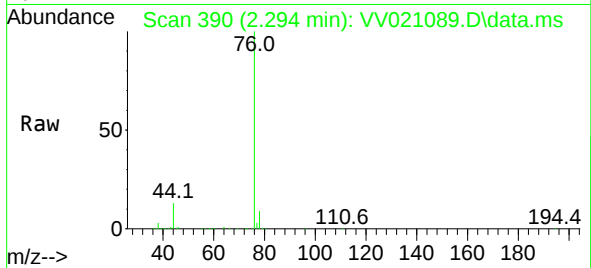




#14
Carbon disulfide
Concen: 50.84 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

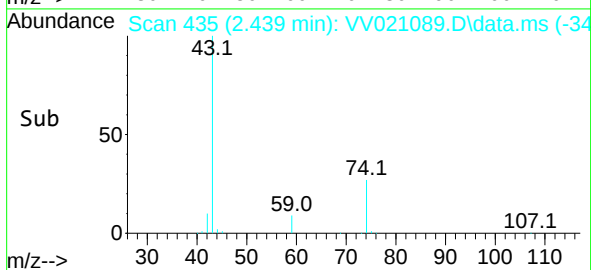
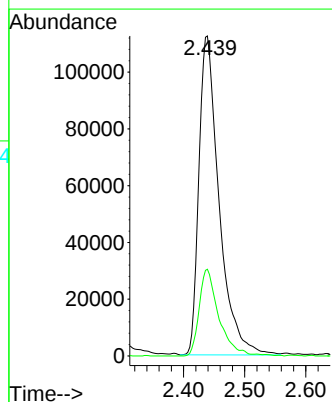
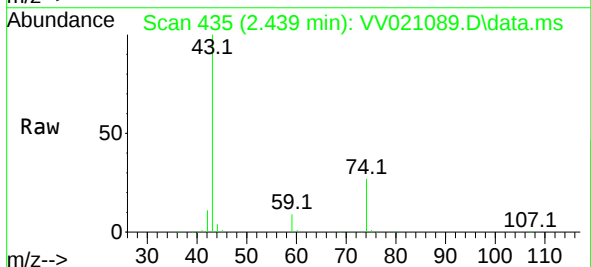
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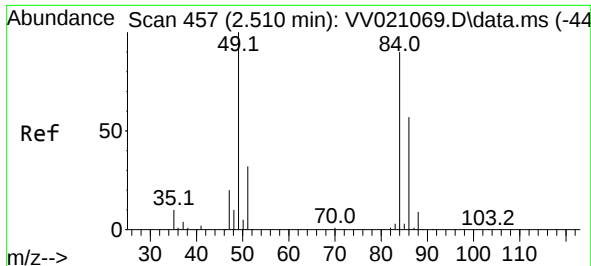
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Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#15
Methyl Acetate
Concen: 55.44 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 43 Resp: 257601
Ion Ratio Lower Upper
43 100
74 25.7 21.2 31.8

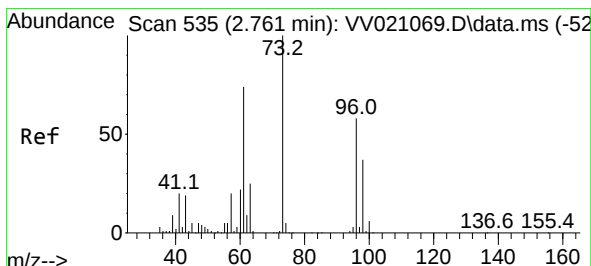
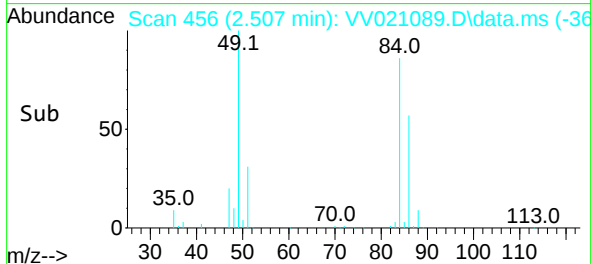
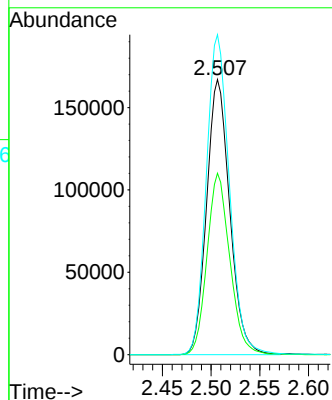
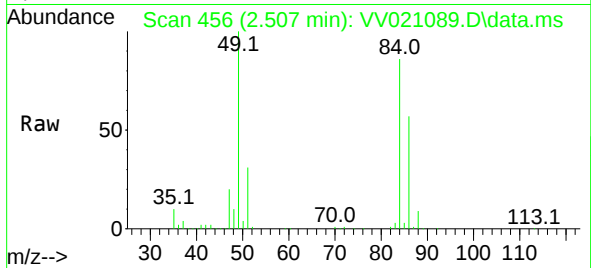




#16
Methylene chloride
Concen: 49.46 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

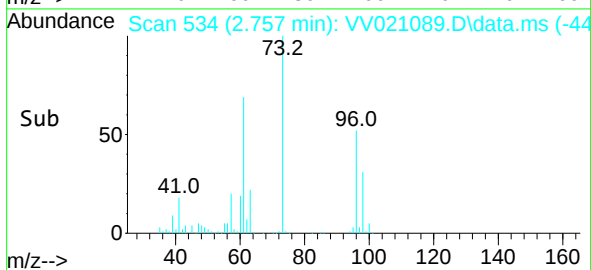
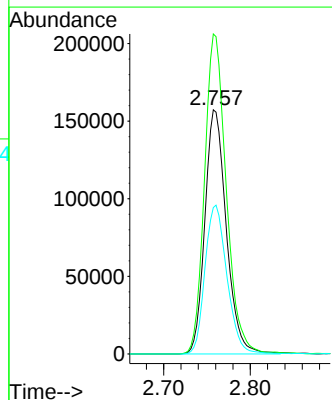
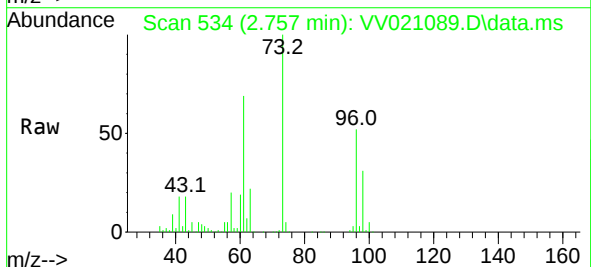
Instrument :
MSVOA_V
ClientSampled :

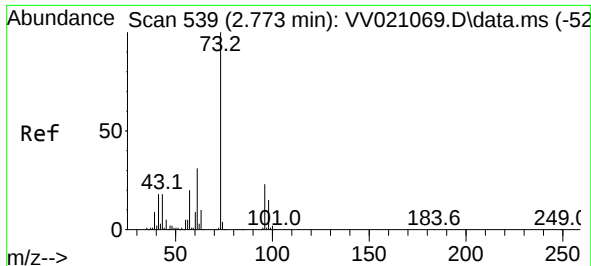
Tgt Ion: 84 Resp: 276032
Ion Ratio Lower Upper
84 100
86 65.9 44.9 83.5
49 116.3 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 52.71 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 96 Resp: 271028
Ion Ratio Lower Upper
96 100
61 131.1 89.3 165.9
98 60.0 44.1 81.9

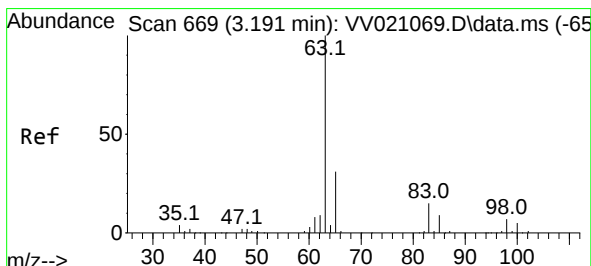
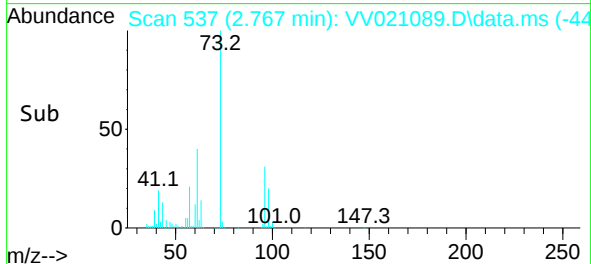
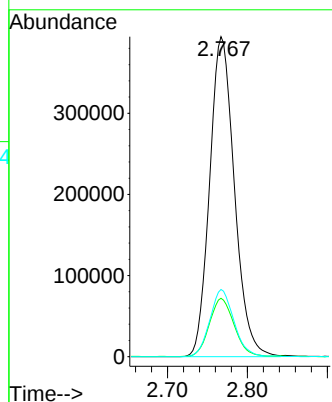
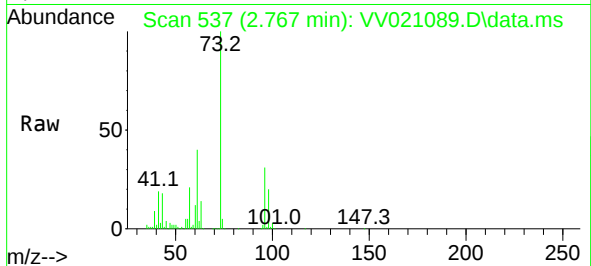




#18
Methyl tert-butyl Ether
Concen: 53.81 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.006 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

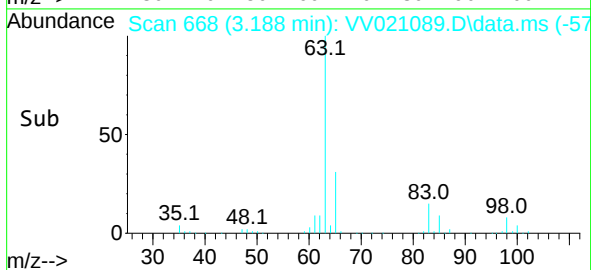
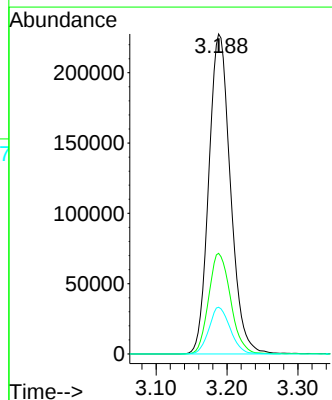
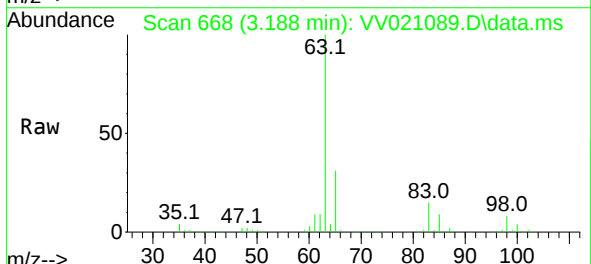
Instrument :
MSVOA_V
ClientSampled :

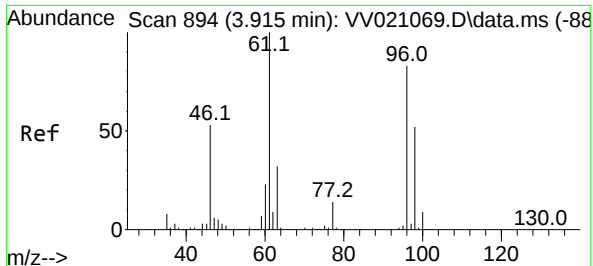
Tgt Ion: 73 Resp: 849421
Ion Ratio Lower Upper
73 100
43 18.1 14.7 22.1
57 20.4 15.9 23.9



#19
1,1-Dichloroethane
Concen: 52.01 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 63 Resp: 482618
Ion Ratio Lower Upper
63 100
65 31.4 21.9 40.7
83 14.6 10.6 19.6

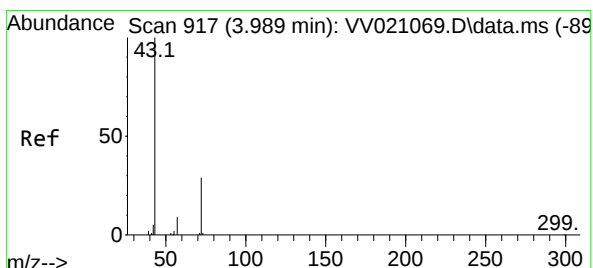
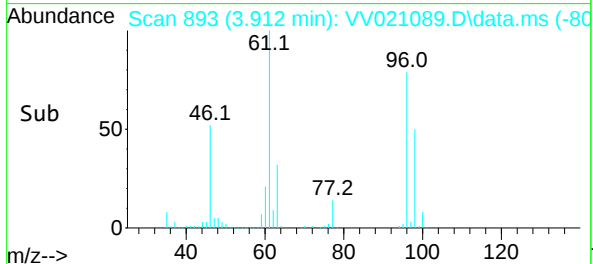
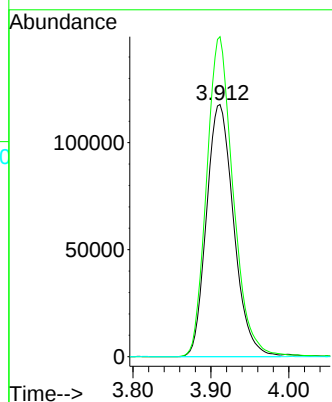
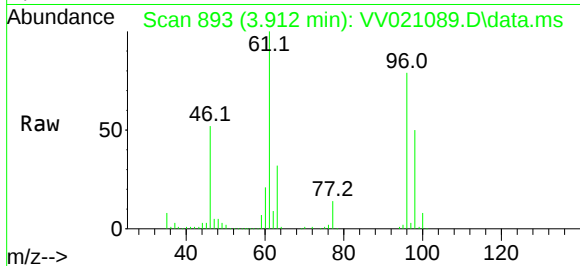




#20
cis-1,2-Dichloroethene
Concen: 52.09 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

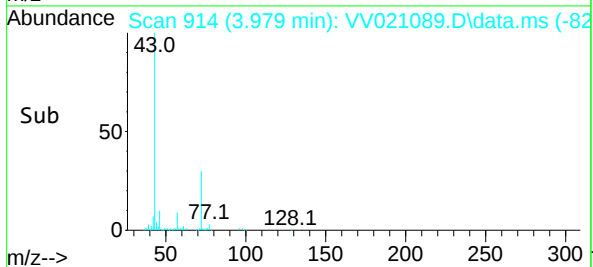
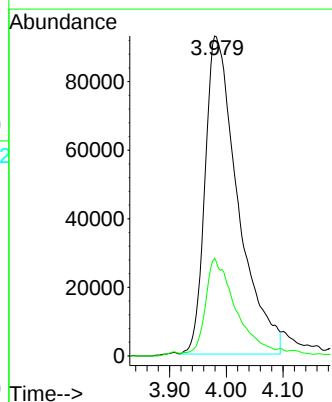
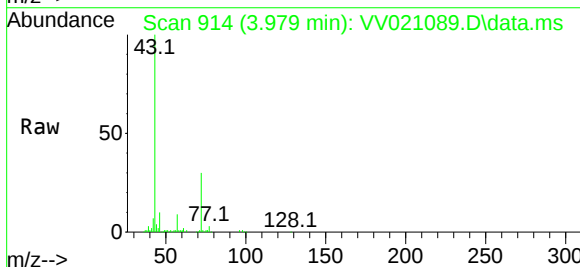
Instrument :
MSVOA_V
ClientSampled :

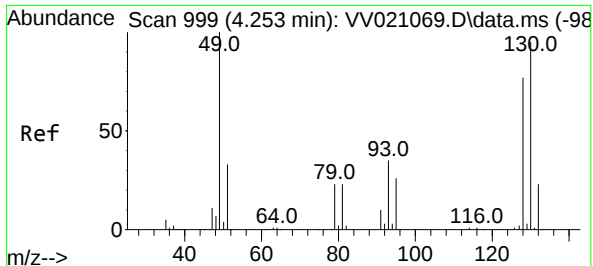
Tgt Ion: 96 Resp: 285838
Ion Ratio Lower Upper
96 100
61 126.9 84.4 156.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 114.41 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.010 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 43 Resp: 372304
Ion Ratio Lower Upper
43 100
72 27.4 13.2 39.6

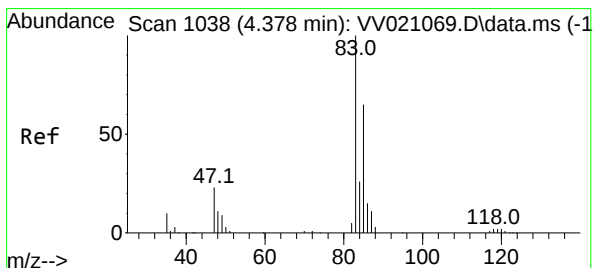
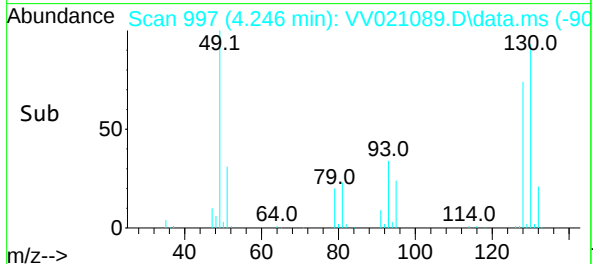
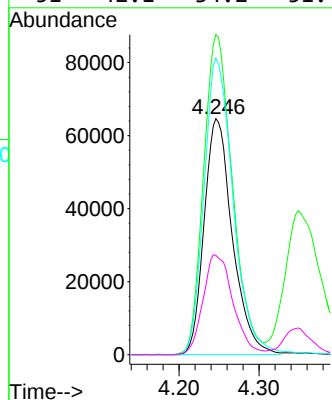
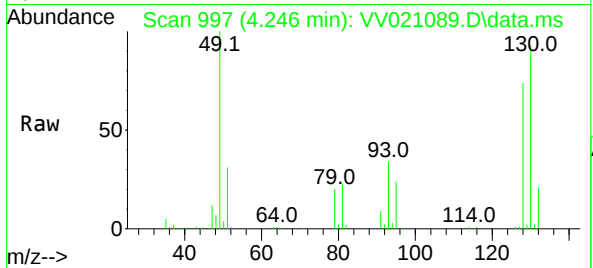




#23
Bromochloromethane
Concen: 50.22 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.006 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

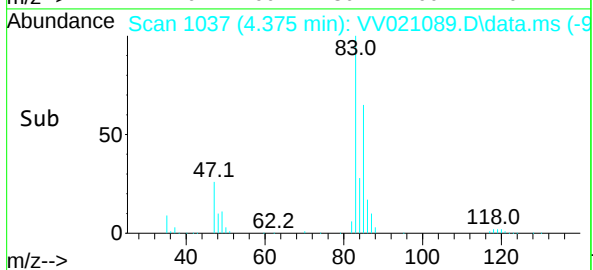
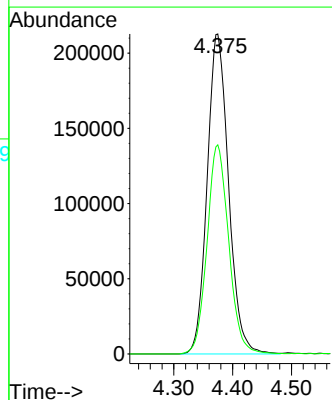
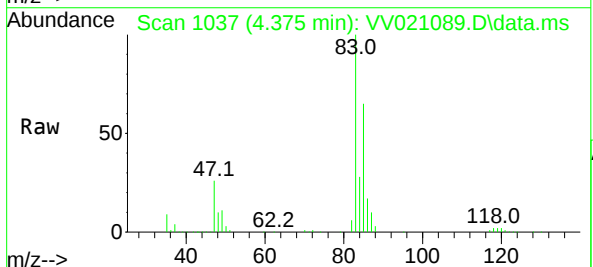
Instrument :
MSVOA_V
ClientSampleId :

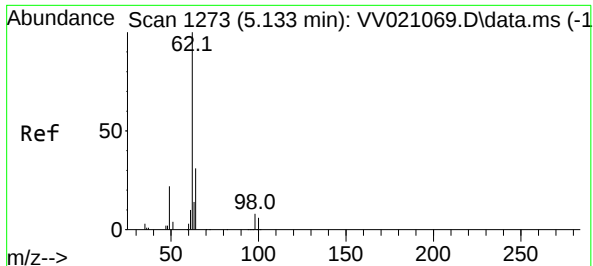
Tgt Ion:128 Resp: 158835
Ion Ratio Lower Upper
128 100
49 135.6 91.3 169.6
130 125.7 86.8 161.2
51 42.1 34.2 51.4



#25
Chloroform
Concen: 51.49 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 83 Resp: 537785
Ion Ratio Lower Upper
83 100
85 65.4 45.6 84.6





#27

1,2-Dichloroethane

Concen: 51.37 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021089.D

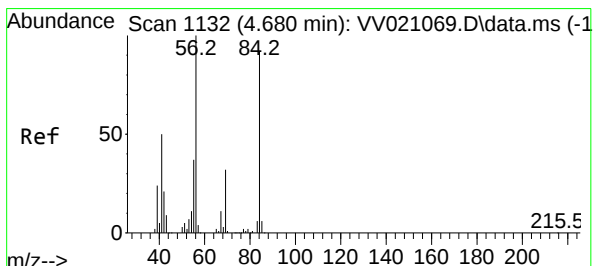
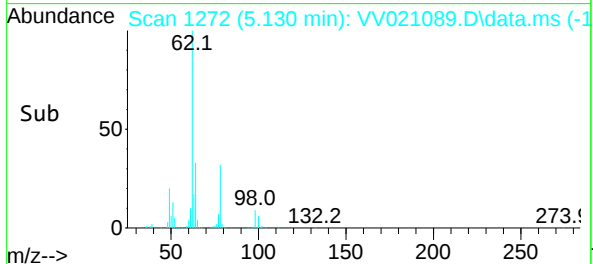
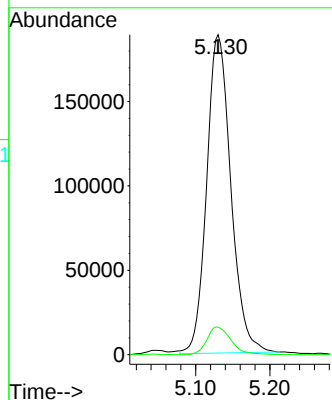
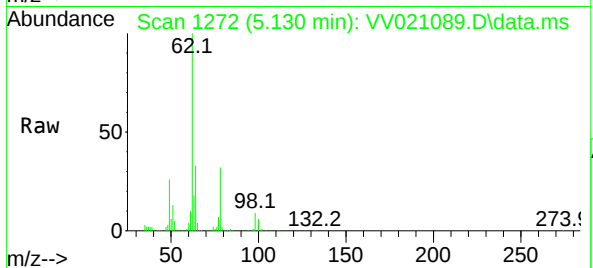
Acq: 22 Apr 2021 11:44

Tgt Ion: 62 Resp: 427190

Ion Ratio Lower Upper

62 100

98 8.6 6.7 10.1



#29

Cyclohexane

Concen: 56.03 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV021089.D

Acq: 22 Apr 2021 11:44

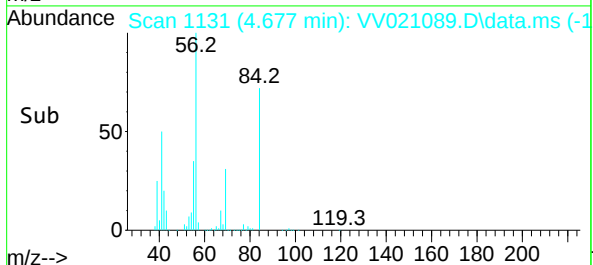
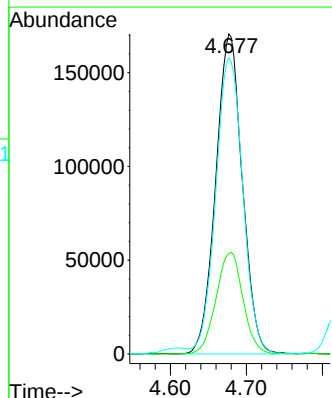
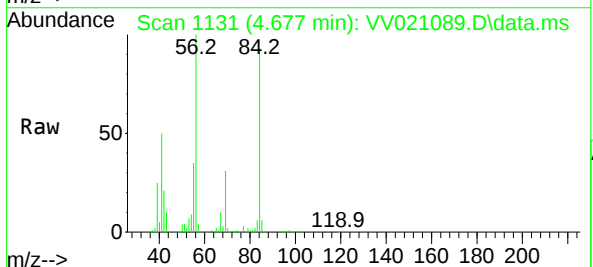
Tgt Ion: 56 Resp: 413769

Ion Ratio Lower Upper

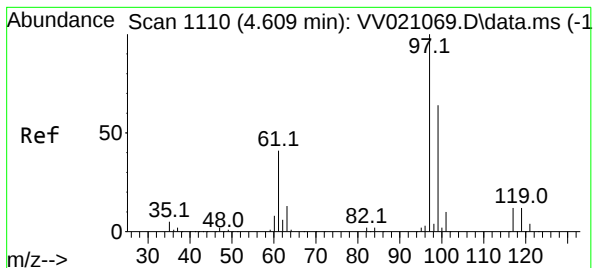
56 100

69 32.2 25.7 38.5

84 94.0 75.7 113.5



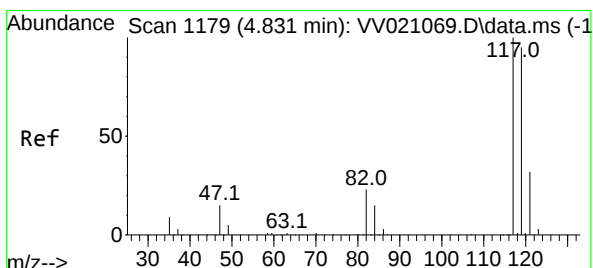
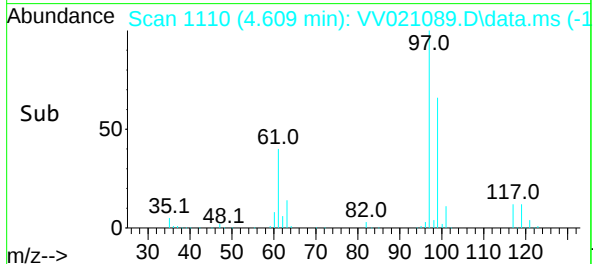
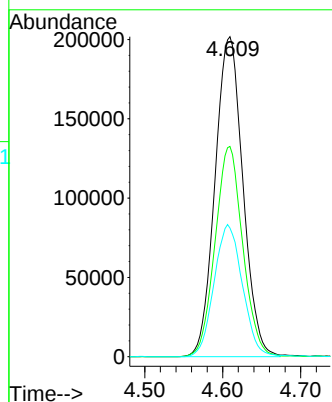
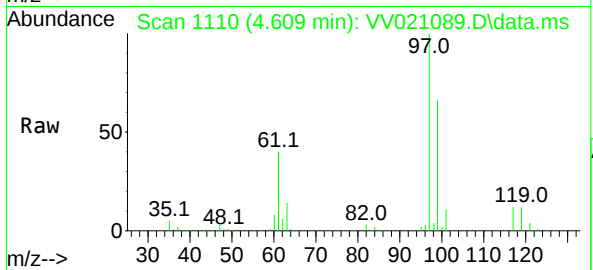
Instrument :
MSVOA_V
ClientSampled :



#30
1,1,1-Trichloroethane
Concen: 51.68 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

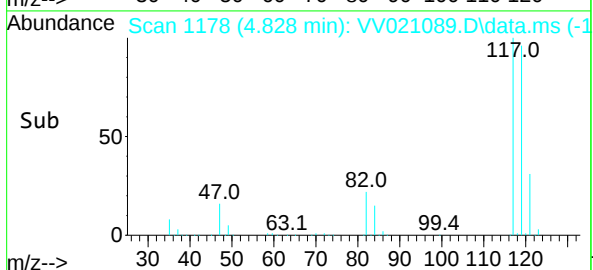
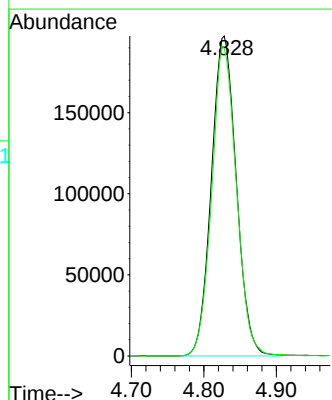
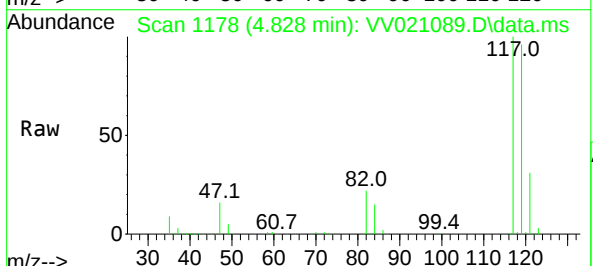
Instrument :
MSVOA_V
ClientSampleId :

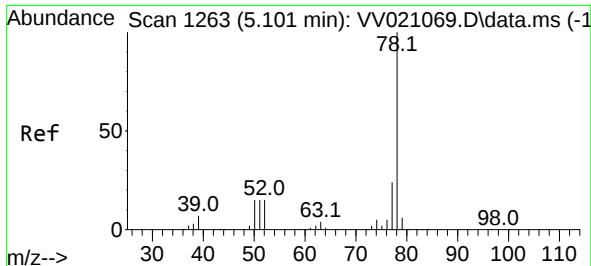
Tgt Ion: 97 Resp: 502388
Ion Ratio Lower Upper
97 100
99 65.1 51.6 77.4
61 42.0 32.1 48.1



#31
Carbon tetrachloride
Concen: 52.46 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 117 Resp: 470929
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2

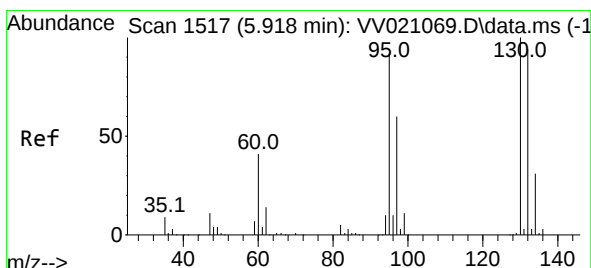
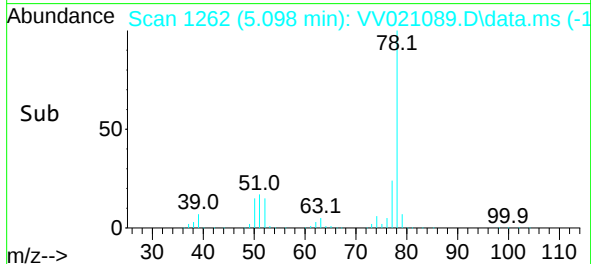
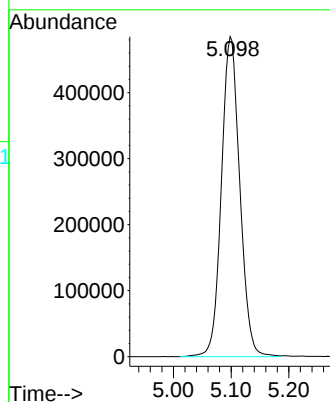
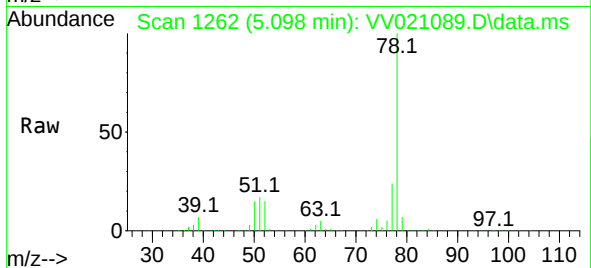




#33
Benzene
Concen: 53.00 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Instrument :
MSVOA_V
ClientSampled :

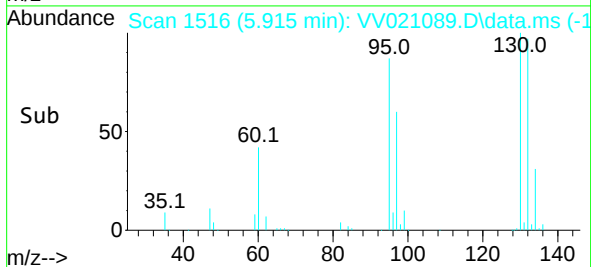
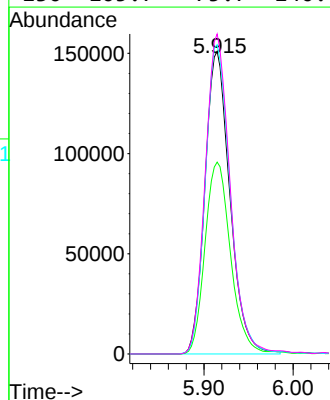
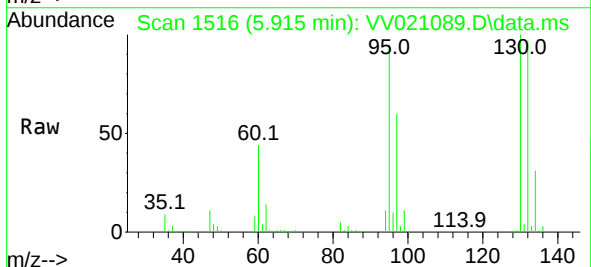
Tgt Ion: 78 Resp: 1072022

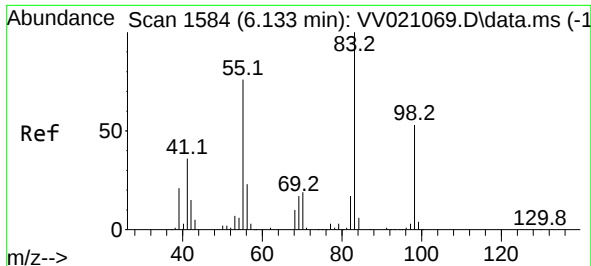


#34
Trichloroethene
Concen: 52.50 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 95 Resp: 293860

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.5	84.5
132	102.2	71.0	131.8
130	105.7	75.7	140.7

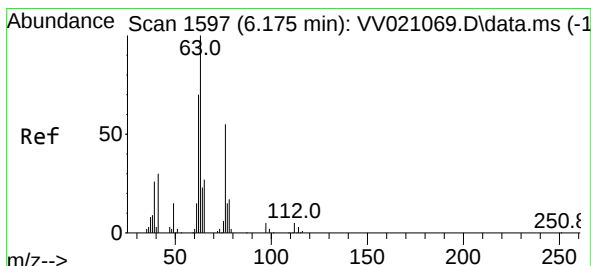
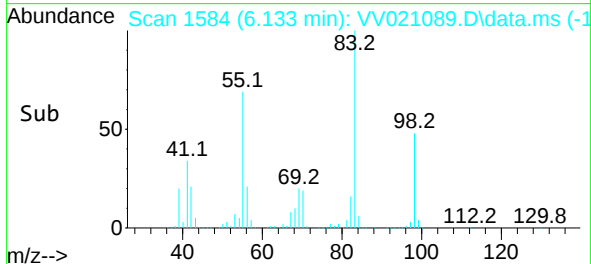
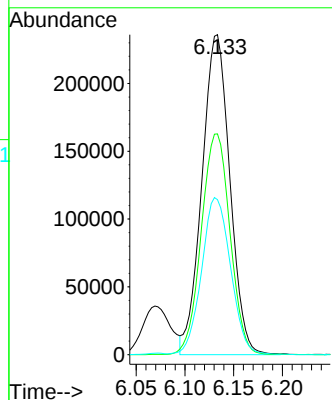
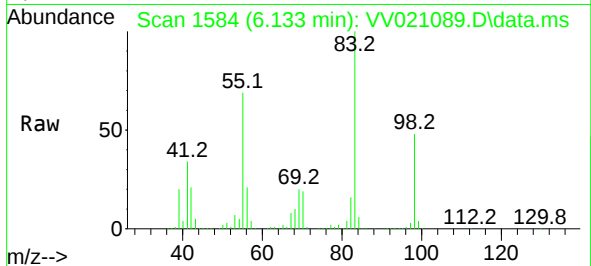




#35
Methylcyclohexane
Concen: 56.00 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

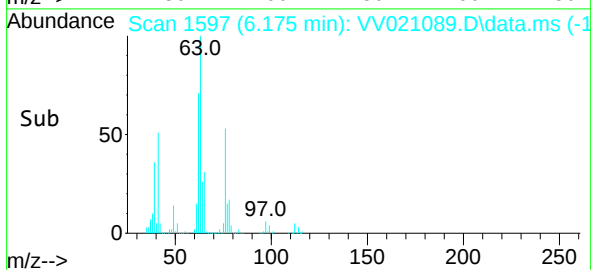
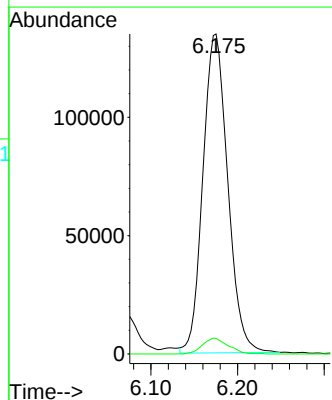
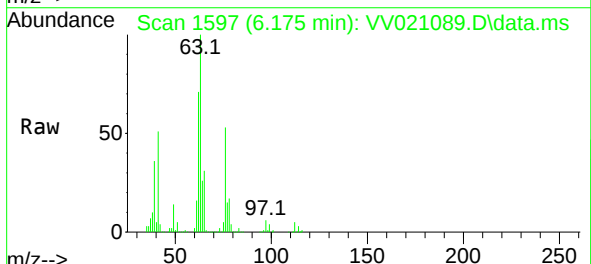
Instrument :
MSVOA_V
ClientSampled :

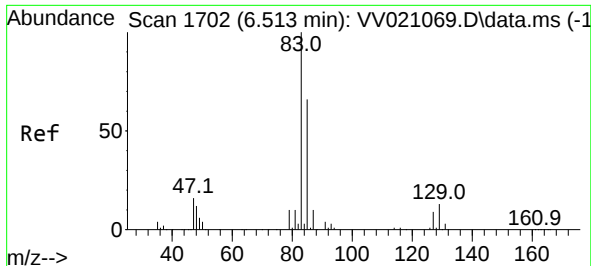
Tgt Ion: 83 Resp: 471097
Ion Ratio Lower Upper
83 100
55 70.9 58.2 87.2
98 51.0 40.6 60.8



#37
1,2-Dichloropropane
Concen: 54.05 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 63 Resp: 268524
Ion Ratio Lower Upper
63 100
112 5.1 3.9 5.9

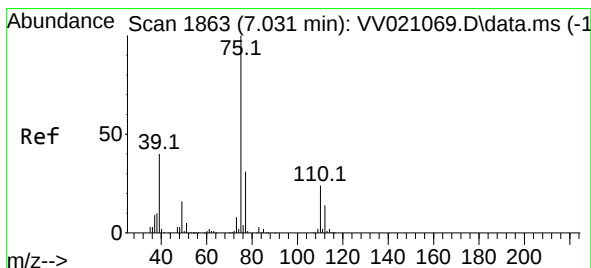
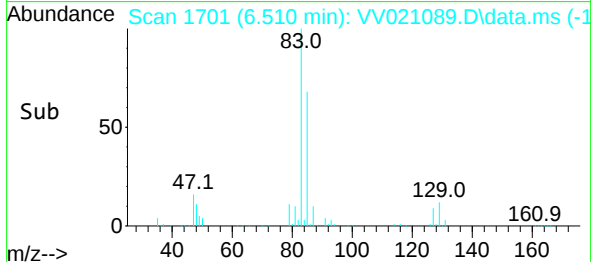
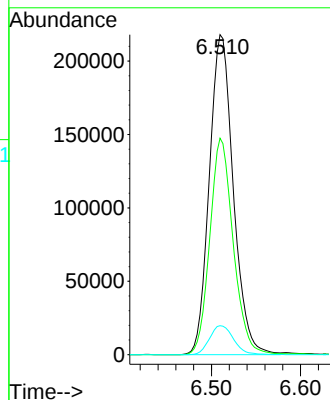
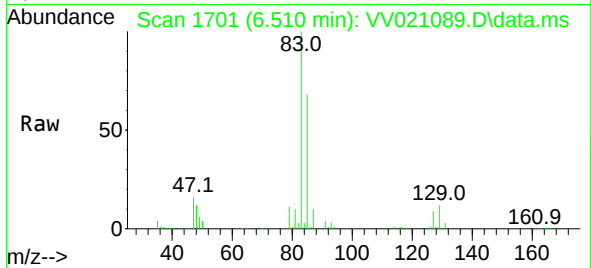




#38
Bromodichloromethane
Concen: 52.69 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

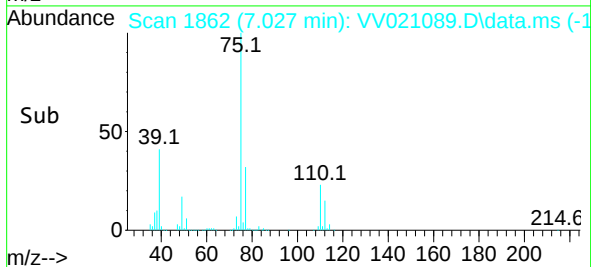
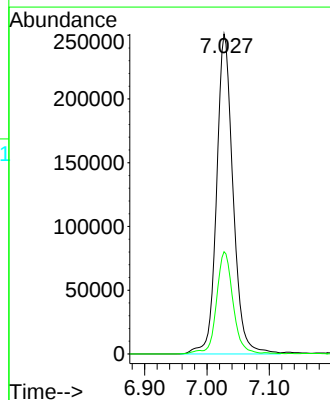
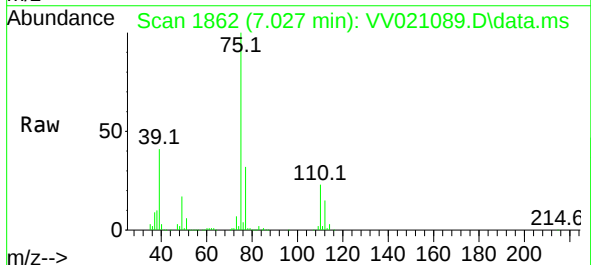
Instrument :
MSVOA_V
ClientSampled :

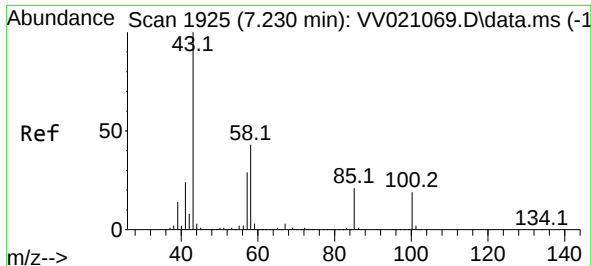
Tgt Ion: 83 Resp: 407919
Ion Ratio Lower Upper
83 100
85 67.6 46.2 85.8
127 9.1 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 56.73 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 75 Resp: 459713
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6

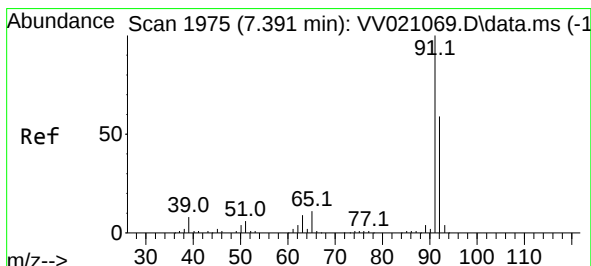
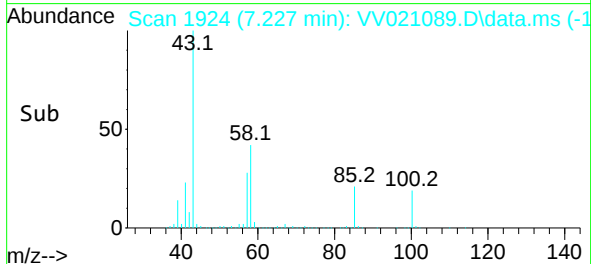
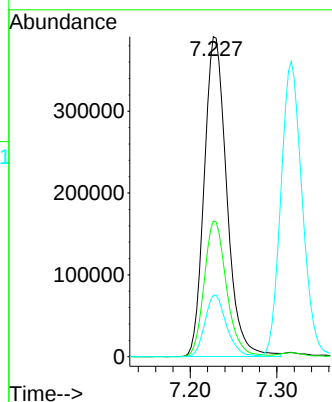
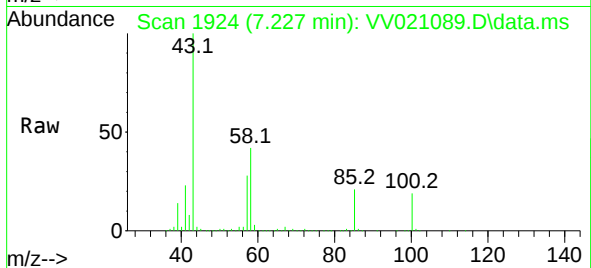




#40
4-Methyl-2-pentanone
Concen: 117.59 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

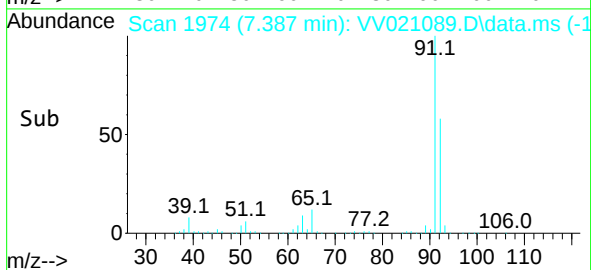
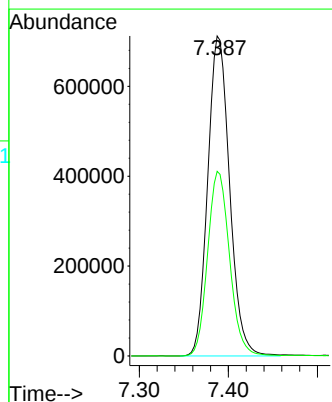
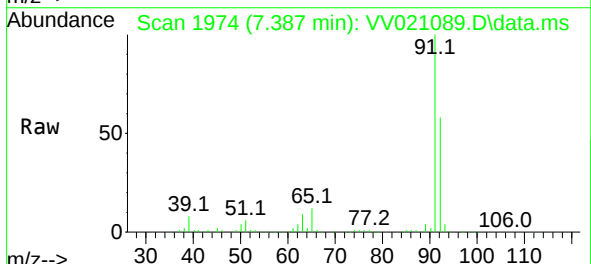
Instrument :
MSVOA_V
ClientSampleId :

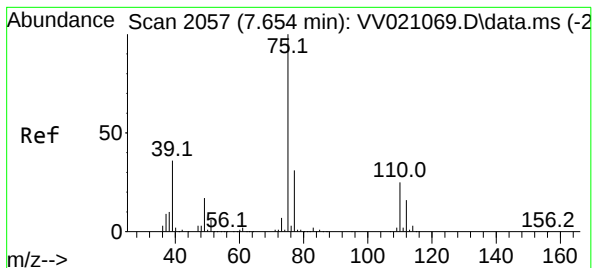
Tgt Ion: 43 Resp: 706175
Ion Ratio Lower Upper
43 100
58 42.2 34.5 51.7
100 18.5 15.2 22.8



#42
Toluene
Concen: 54.68 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 91 Resp: 1214119
Ion Ratio Lower Upper
91 100
92 57.7 41.0 76.2



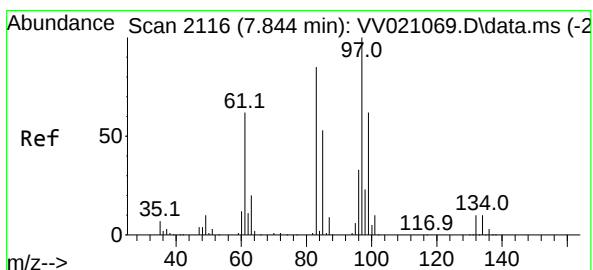
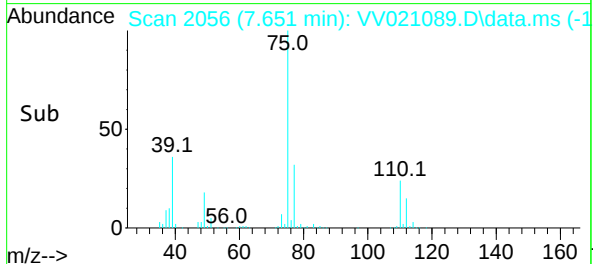
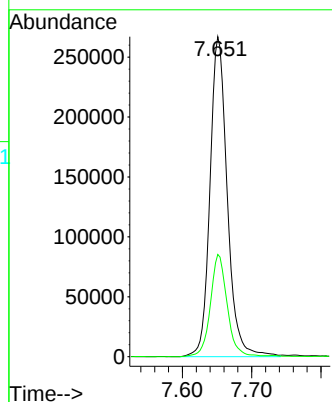
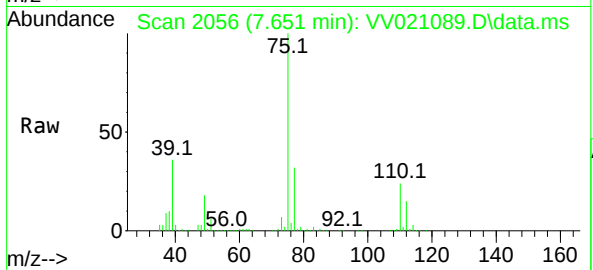


#44

trans-1,3-Dichloropropene
Concen: 55.21 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Instrument :
MSVOA_V
ClientSampled :

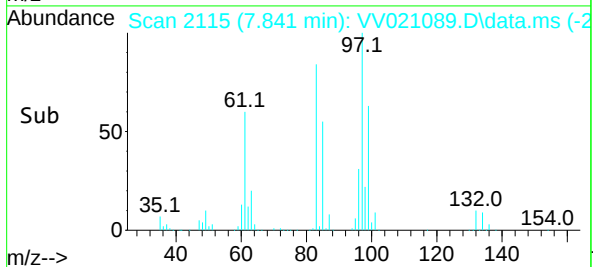
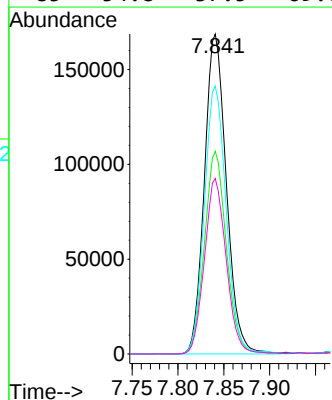
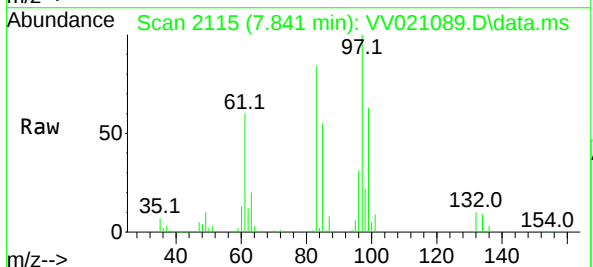
Tgt Ion: 75 Resp: 462955
Ion Ratio Lower Upper
75 100
77 32.0 21.8 40.6

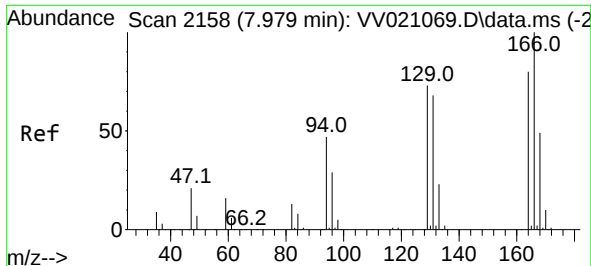


#45

1,1,2-Trichloroethane
Concen: 52.17 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

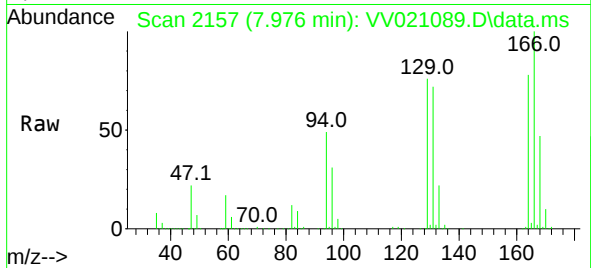
Tgt Ion: 97 Resp: 281518
Ion Ratio Lower Upper
97 100
99 63.4 43.7 81.1
83 83.7 59.6 110.6
85 54.8 37.5 69.6



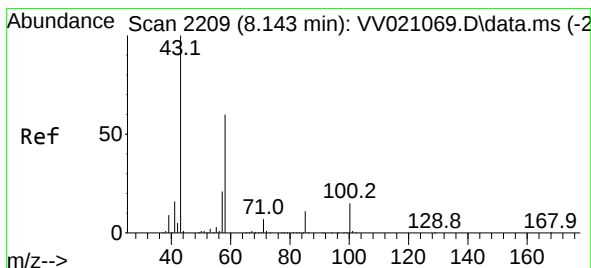
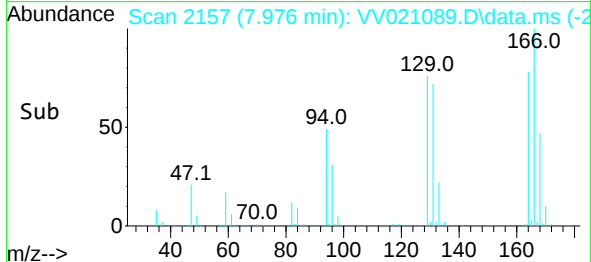
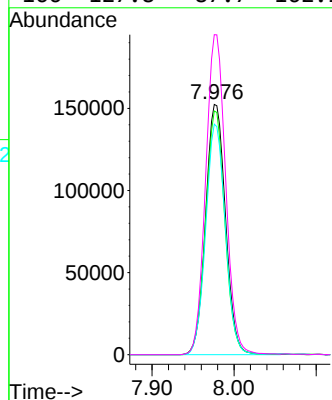


#46
Tetrachloroethene
Concen: 51.29 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

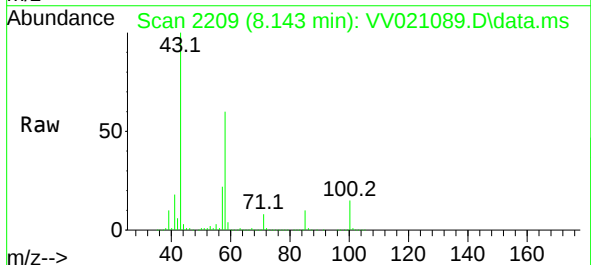
Instrument :
MSVOA_V
ClientSampleId :



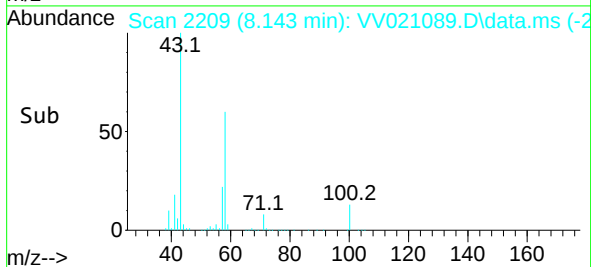
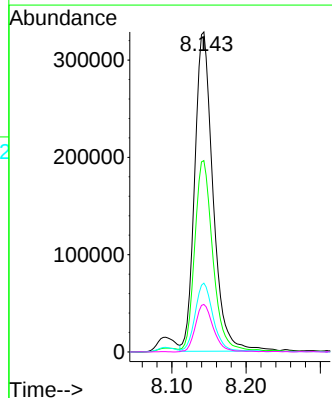
Tgt Ion:164 Resp: 256810
Ion Ratio Lower Upper
164 100
129 97.4 63.8 118.4
131 92.1 59.3 110.1
166 127.8 87.7 162.9

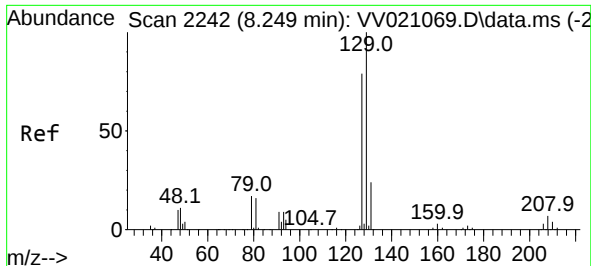


#48
2-Hexanone
Concen: 119.48 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44



Tgt Ion: 43 Resp: 565069
Ion Ratio Lower Upper
43 100
58 57.8 46.8 70.2
57 20.7 17.6 26.4
100 14.4 12.0 18.0

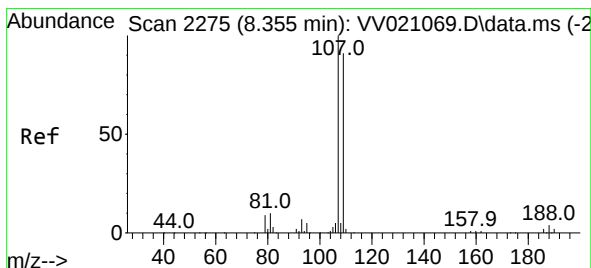
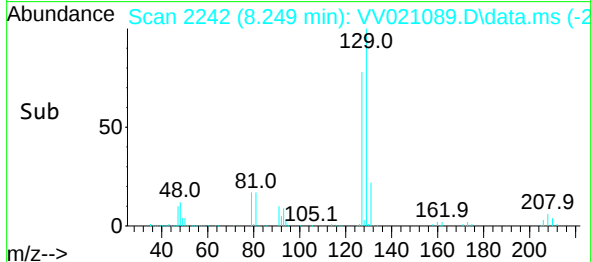
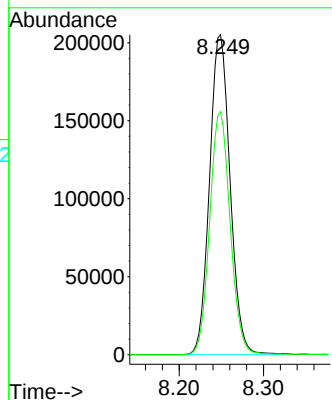
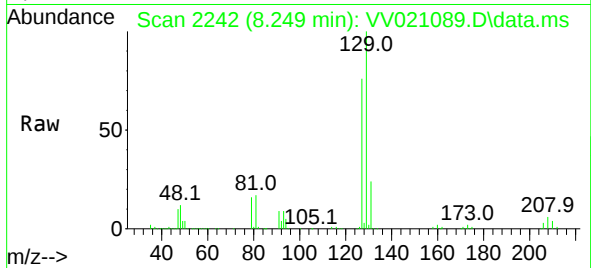




#49
Dibromochloromethane
Concen: 52.41 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

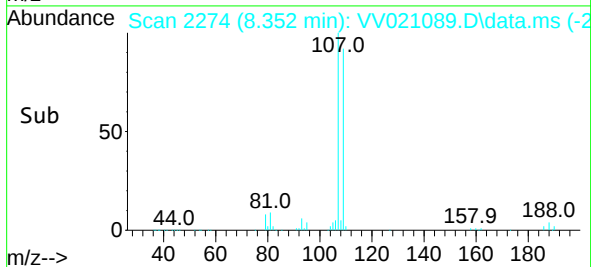
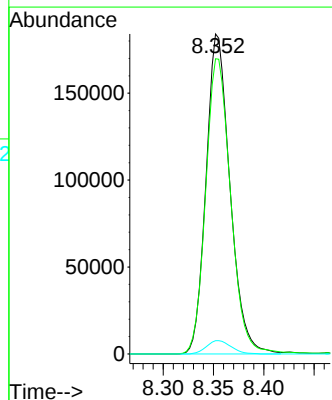
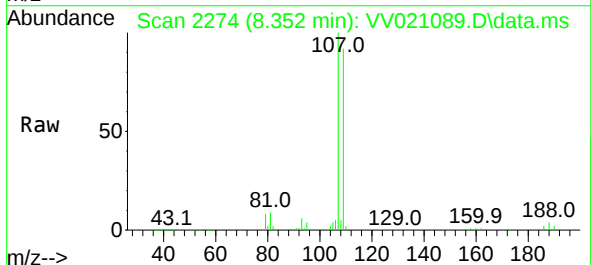
Instrument :
MSVOA_V
ClientSampleId :

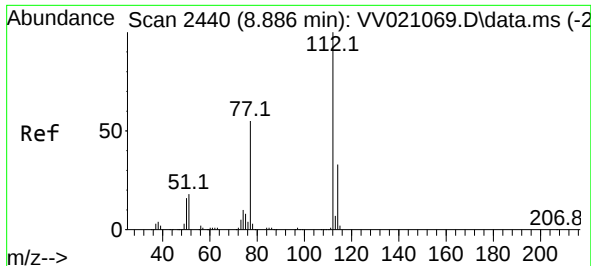
Tgt Ion:129 Resp: 348292
Ion Ratio Lower Upper
129 100
127 75.9 55.2 102.6



#50
1,2-Dibromoethane
Concen: 52.30 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

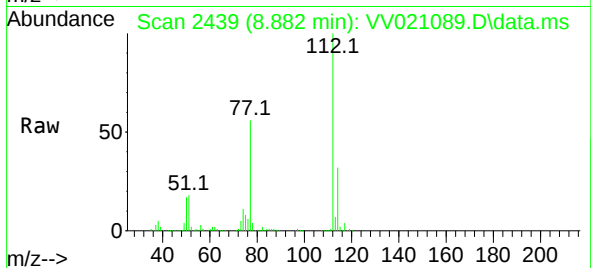
Tgt Ion:107 Resp: 305099
Ion Ratio Lower Upper
107 100
109 92.2 63.8 118.6
188 4.1 3.4 5.0



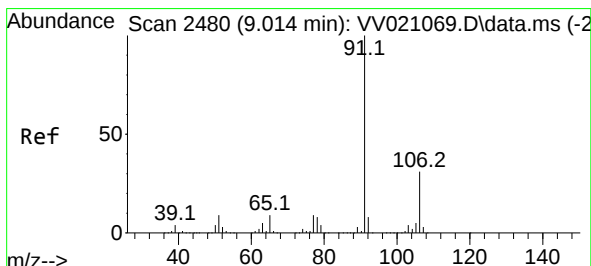
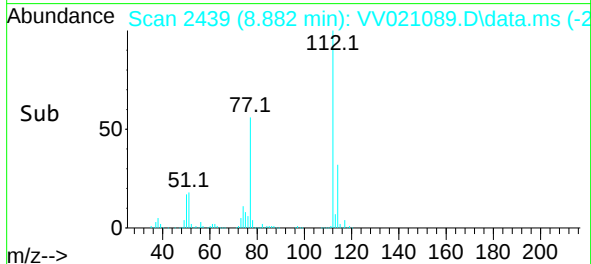
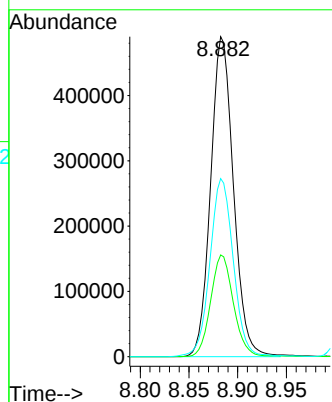


#51
Chlorobenzene
Concen: 52.25 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Instrument :
MSVOA_V
ClientSampled :

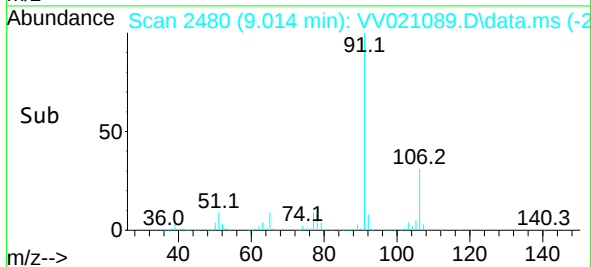
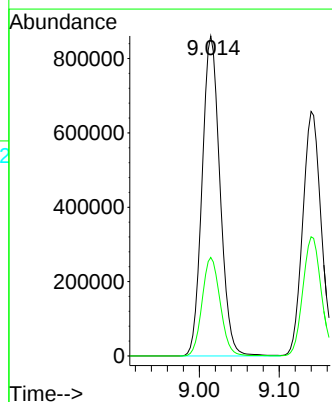
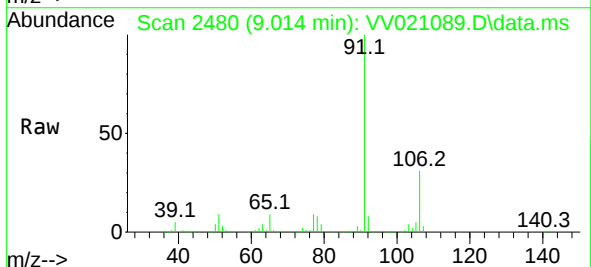


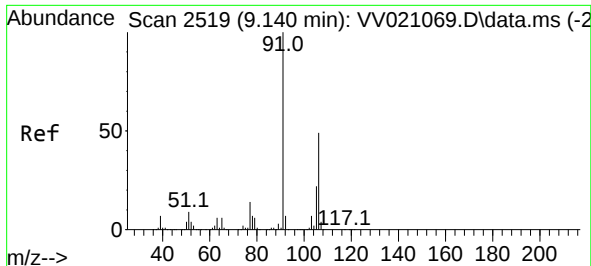
Tgt Ion: 112 Resp: 797903
Ion Ratio Lower Upper
112 100
114 31.8 22.8 42.4
77 55.6 44.2 66.2



#52
Ethylbenzene
Concen: 54.49 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 91 Resp: 1341683
Ion Ratio Lower Upper
91 100
106 30.8 21.8 40.4

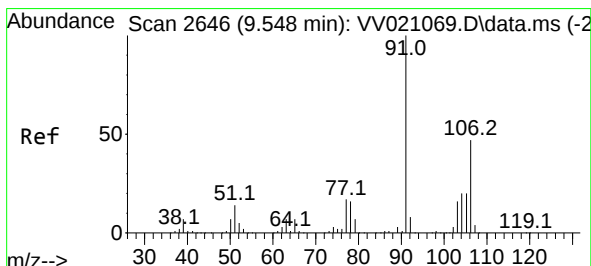
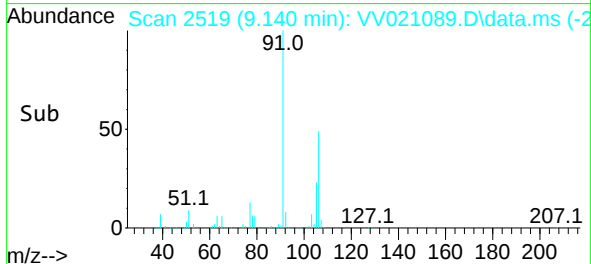
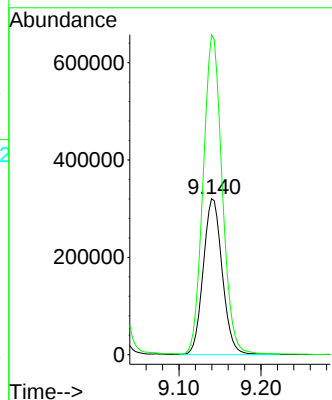
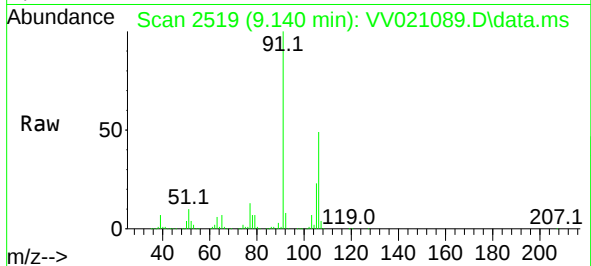




#53
m,p-Xylene
Concen: 55.03 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

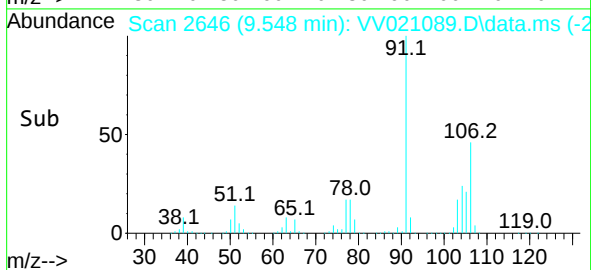
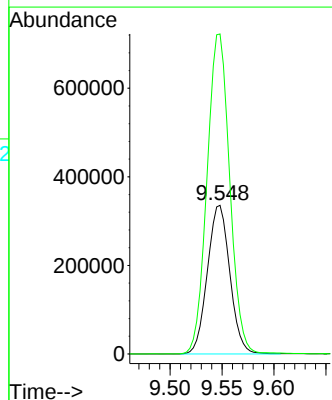
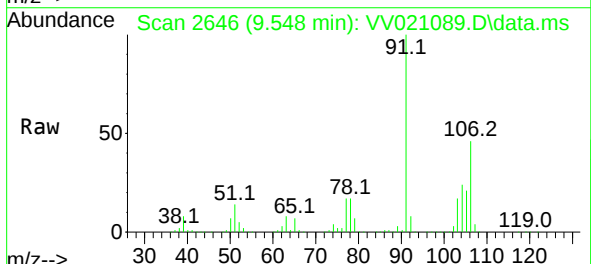
Instrument :
MSVOA_V
ClientSampled :

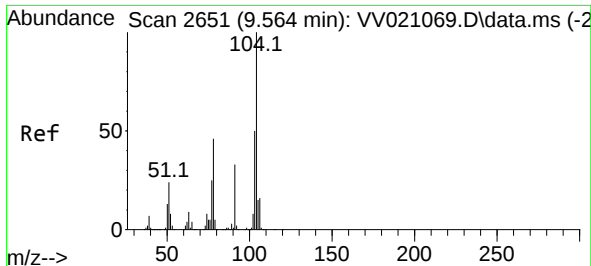
Tgt Ion:106 Resp: 516369
Ion Ratio Lower Upper
106 100
91 205.2 144.3 267.9



#54
o-Xylene
Concen: 54.69 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:106 Resp: 504041
Ion Ratio Lower Upper
106 100
91 215.3 150.4 279.4

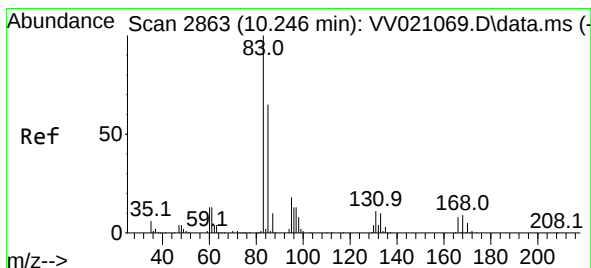
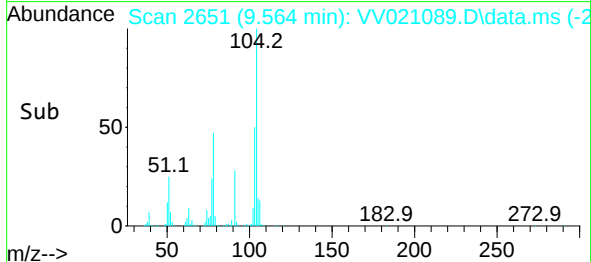
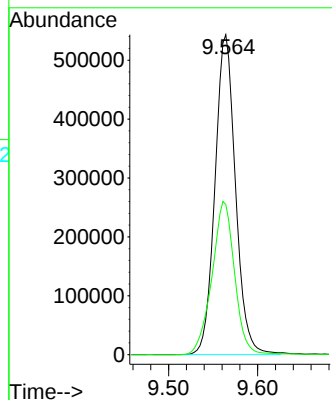
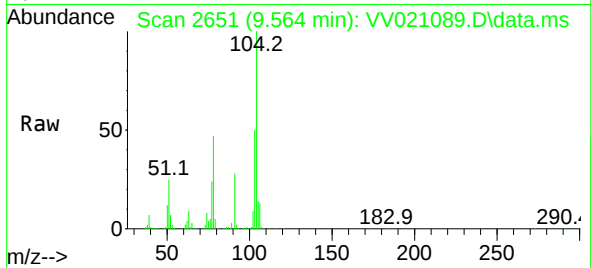




#55
Styrene
Concen: 55.90 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

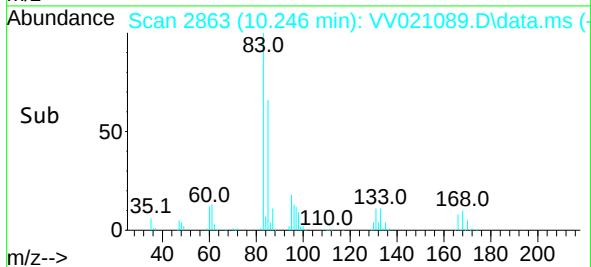
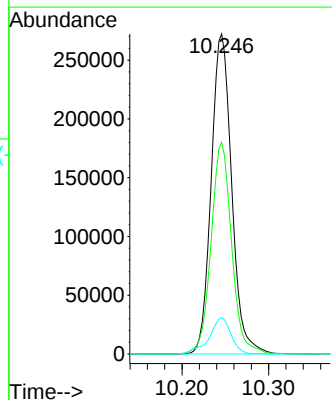
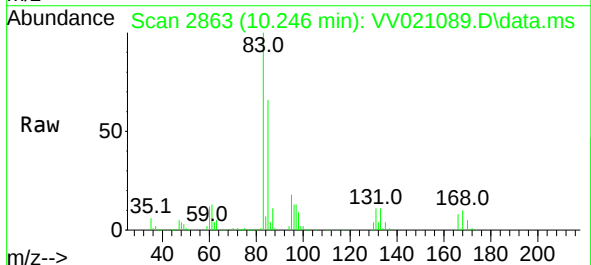
Instrument :
MSVOA_V
ClientSampled :

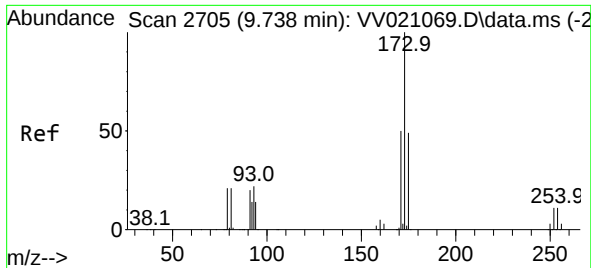
Tgt Ion:104 Resp: 870280
Ion Ratio Lower Upper
104 100
78 46.9 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 52.12 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 83 Resp: 447050
Ion Ratio Lower Upper
83 100
85 66.1 45.8 85.0
131 11.3 8.8 13.2

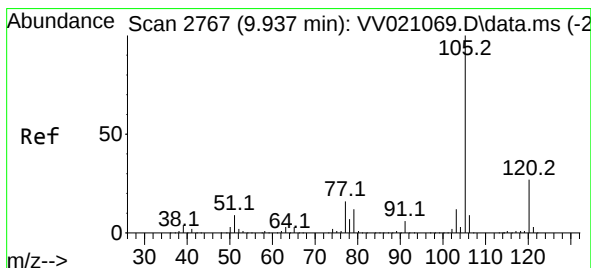
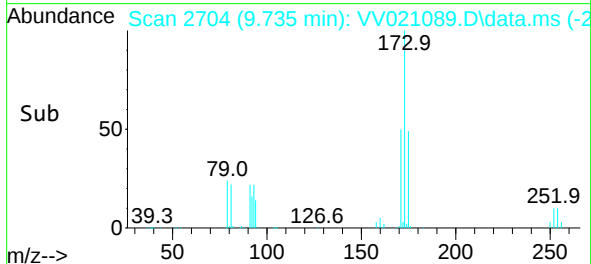
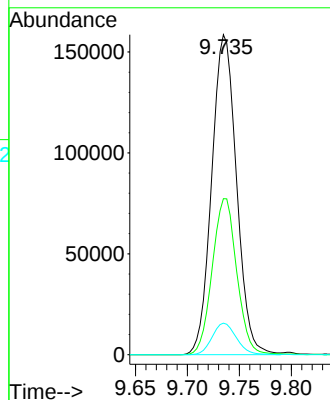
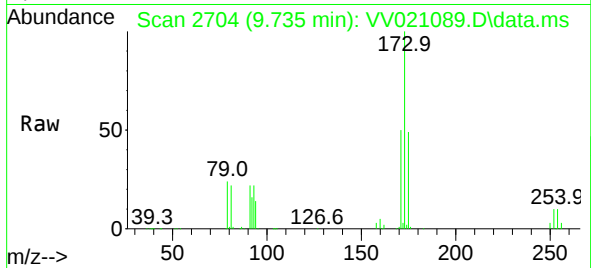




#59
Bromoform
Concen: 51.81 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

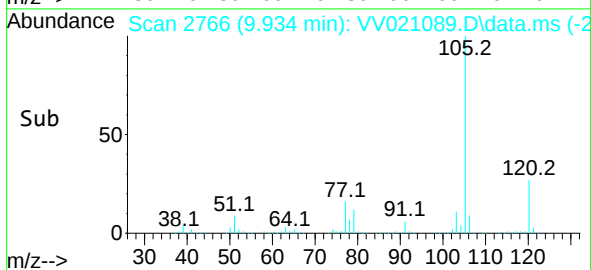
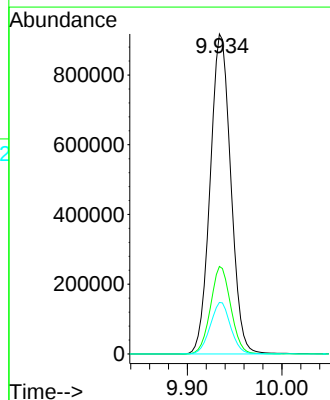
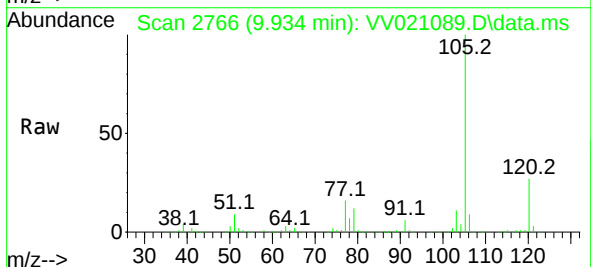
Instrument :
MSVOA_V
ClientSampled :

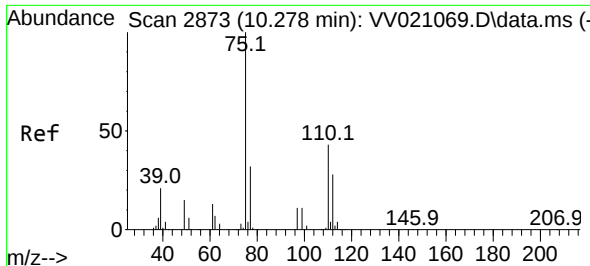
Tgt Ion:173 Resp: 263428
Ion Ratio Lower Upper
173 100
175 48.2 38.9 58.3
254 9.6 8.3 12.5



#60
Isopropylbenzene
Concen: 55.97 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:105 Resp: 1387719
Ion Ratio Lower Upper
105 100
120 26.9 21.8 32.6
77 16.0 12.9 19.3

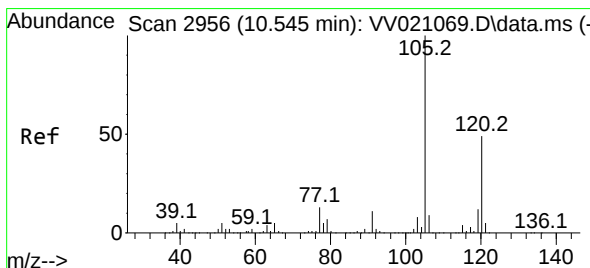
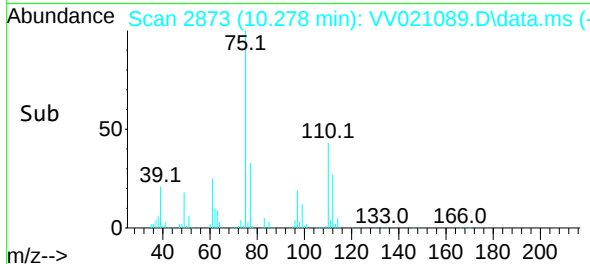
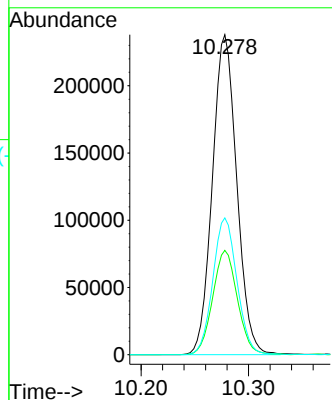
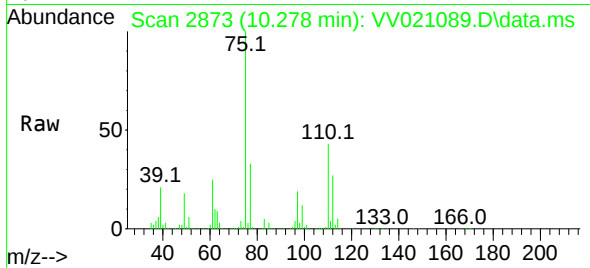




#61
1,2,3-Trichloropropane
Concen: 53.62 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

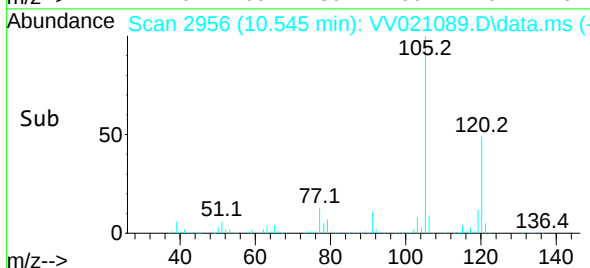
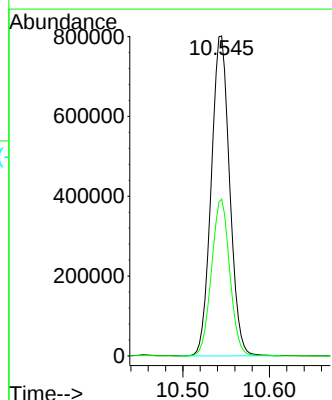
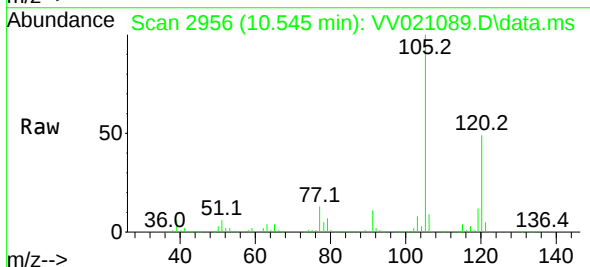
Instrument :
MSVOA_V
ClientSampled :

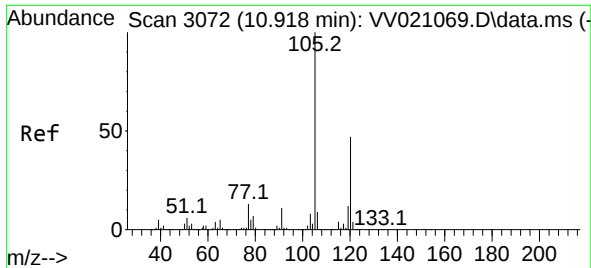
Tgt Ion: 75 Resp: 374999
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.8
110 42.4 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 56.32 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion: 105 Resp: 1185837
Ion Ratio Lower Upper
105 100
120 48.6 38.9 58.3

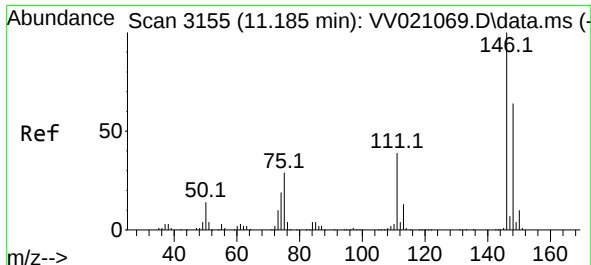
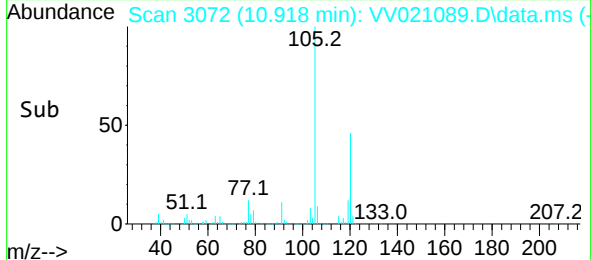
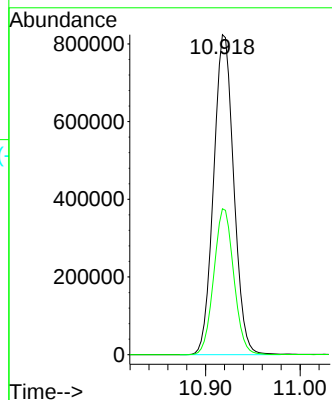
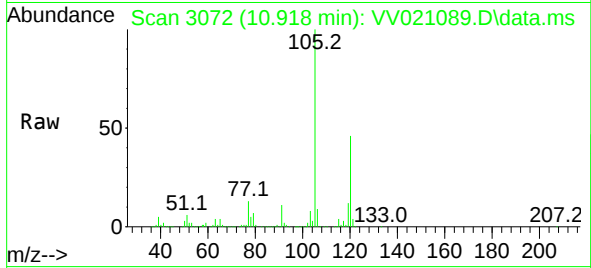




#63
1,2,4-Trimethylbenzene
Concen: 58.08 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

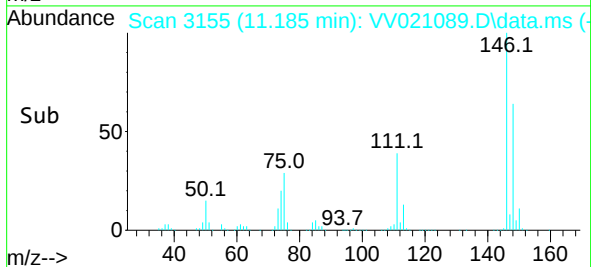
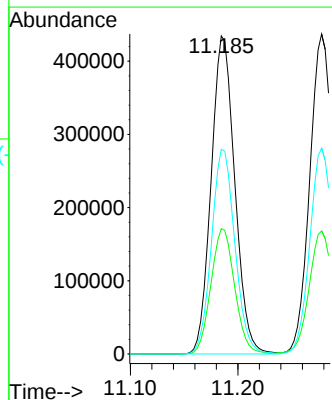
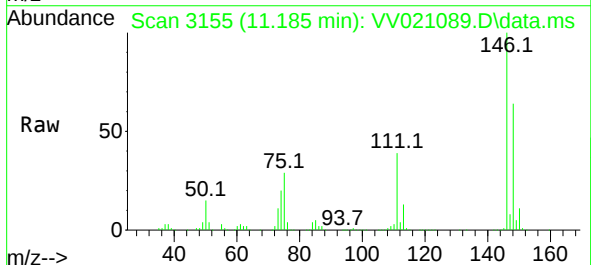
Instrument :
MSVOA_V
ClientSampled :

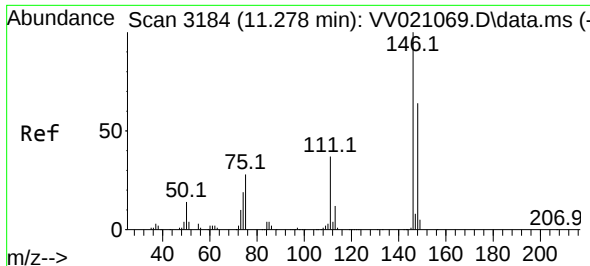
Tgt Ion:105 Resp: 1219590
Ion Ratio Lower Upper
105 100
120 45.2 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 53.77 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:146 Resp: 664132
Ion Ratio Lower Upper
146 100
111 39.4 27.6 51.2
148 64.3 45.1 83.7

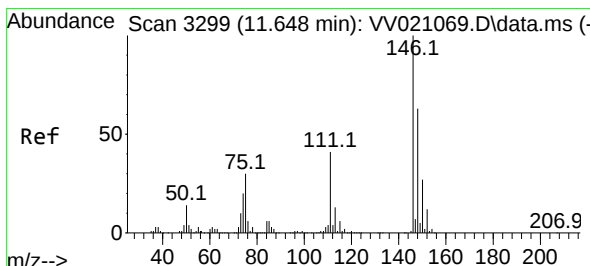
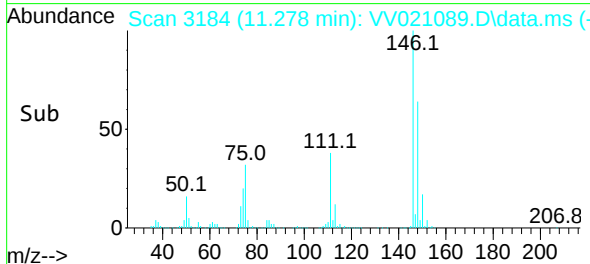
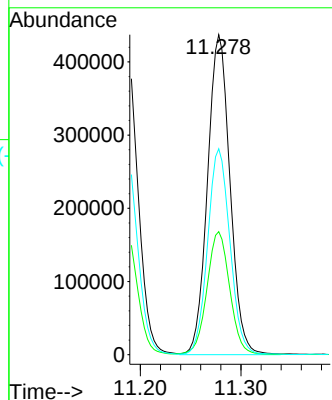
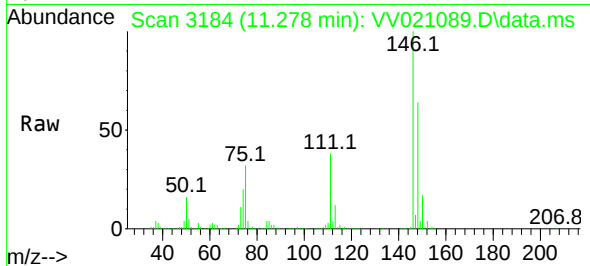




#65
1,4-Dichlorobenzene
Concen: 53.46 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

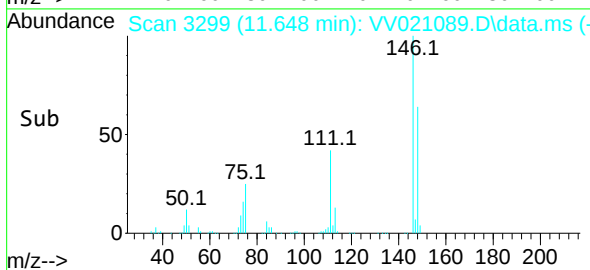
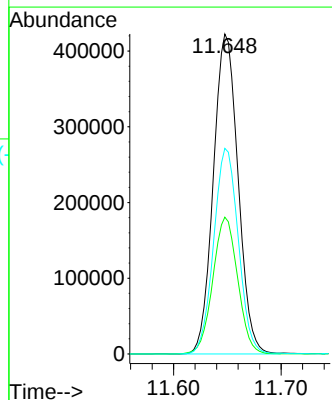
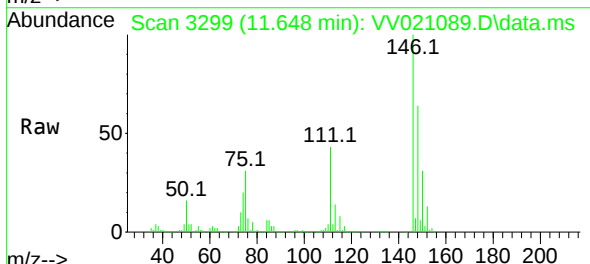
Instrument :
MSVOA_V
ClientSampleId :

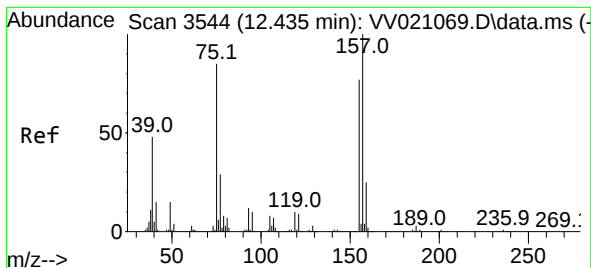
Tgt Ion:146 Resp: 678407
Ion Ratio Lower Upper
146 100
111 38.5 26.3 48.9
148 64.4 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 52.90 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:146 Resp: 674524
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 64.3 50.6 75.8

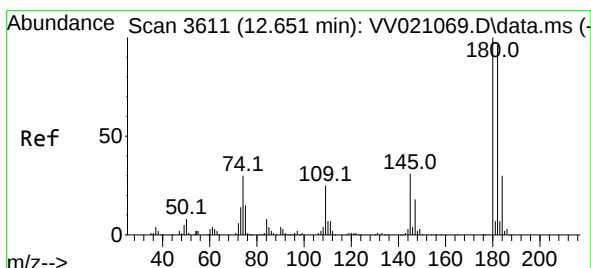
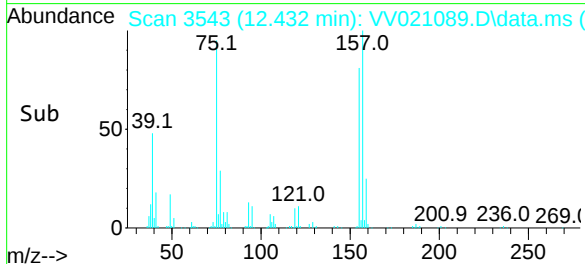
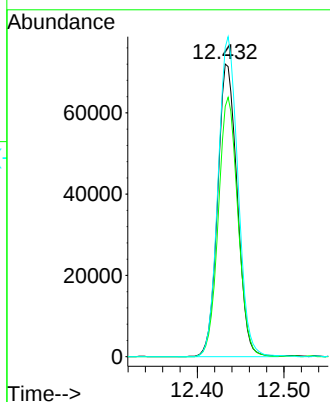
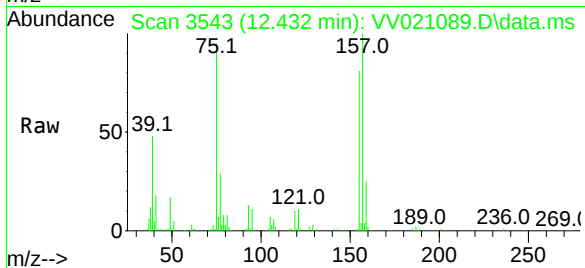




#68
1,2-Dibromo-3-chloropropane
Concen: 54.01 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.003 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

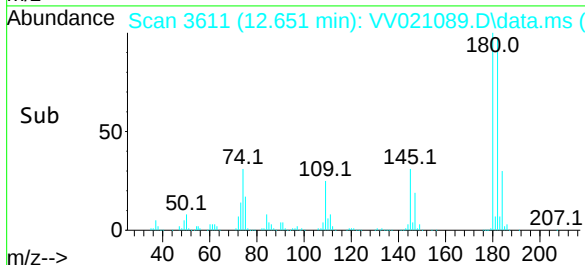
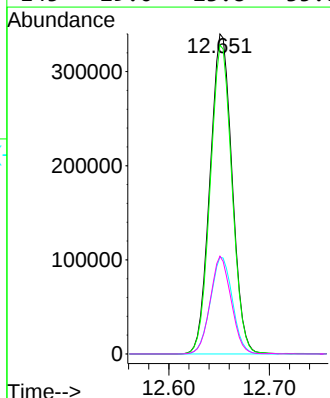
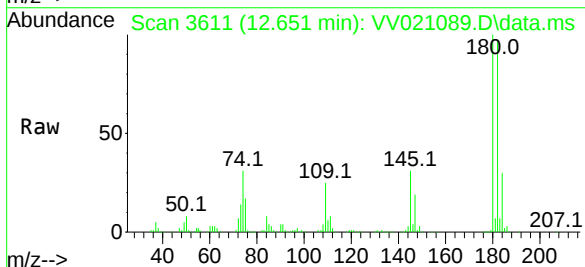
Instrument :
MSVOA_V
ClientSampleId :

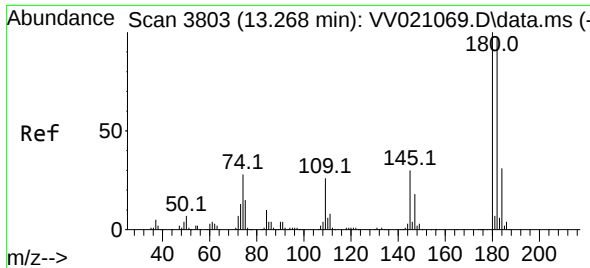
Tgt Ion: 75 Resp: 113225
Ion Ratio Lower Upper
75 100
155 85.5 72.8 109.2
157 105.7 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 53.91 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

Tgt Ion:180 Resp: 517952
Ion Ratio Lower Upper
180 100
182 95.0 77.4 116.0
184 30.2 24.1 36.1
145 29.0 23.8 35.8

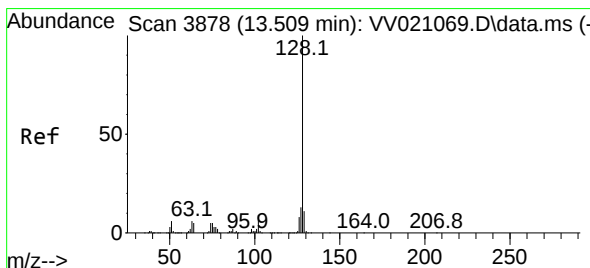
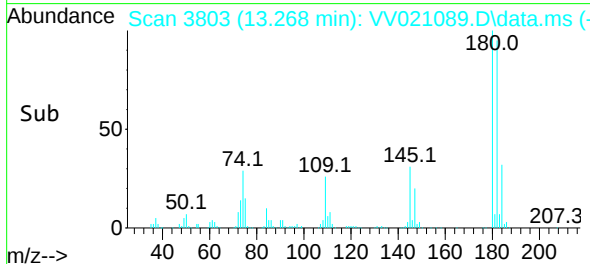
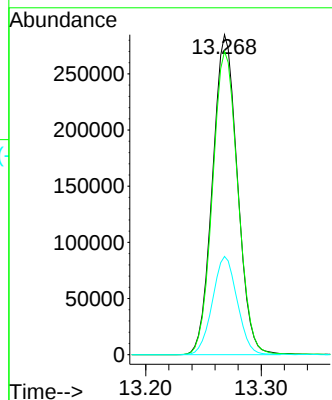
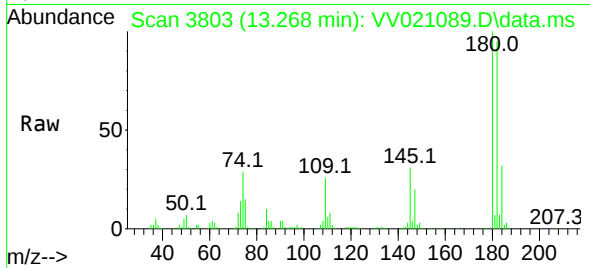




#70
1,2,4-trichlorobenzene
Concen: 54.11 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

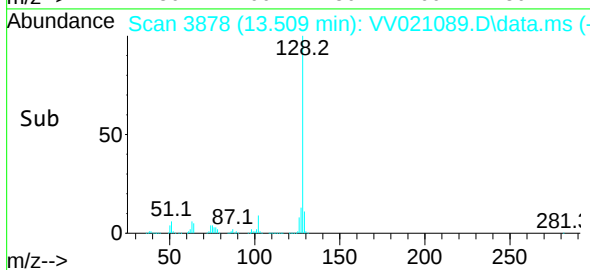
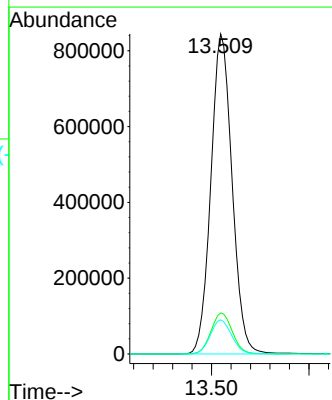
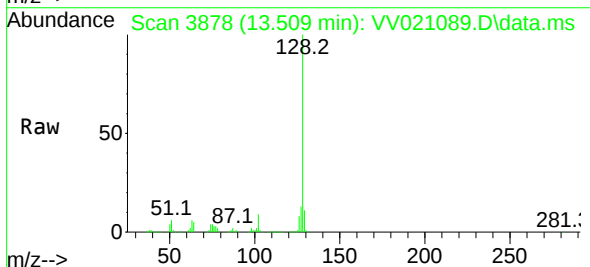
Instrument :
MSVOA_V
ClientSampled :

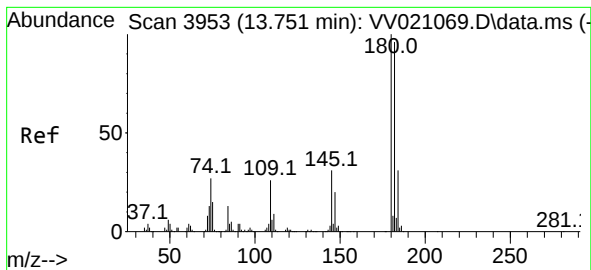
Tgt Ion:180 Resp: 426081
Ion Ratio Lower Upper
180 100
182 96.4 77.5 116.3
145 30.5 24.3 36.5



#71
Naphthalene
Concen: 58.14 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021089.D
Acq: 22 Apr 2021 11:44

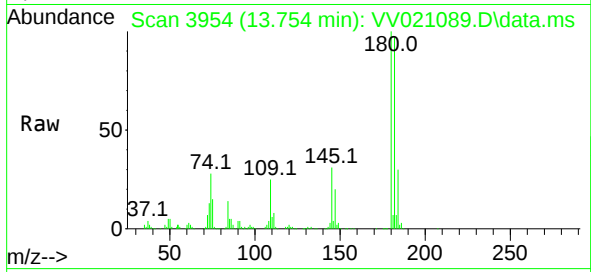
Tgt Ion:128 Resp: 1275158
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 54.74 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. 0.003 min
 Lab File: VV021089.D
 Acq: 22 Apr 2021 11:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 439779

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
145	31.9	25.0	37.6

