

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021135.D
 Acq On : 26 Apr 2021 11:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:12:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	688637	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	697889	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	397361	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	193609	34.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.44%
7) Chloroethane-d5	1.571	69	163457	39.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.54%
11) 1,1-Dichloroethene-d2	2.111	63	424883	40.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.42%
21) 2-Butanone-d5	3.896	46	292542	105.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.87%
24) Chloroform-d	4.349	84	461730	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.031	65	300615	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.76%
32) Benzene-d6	5.050	84	783190	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
36) 1,2-Dichloropropane-d6	6.072	67	249200	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.84%
41) Toluene-d8	7.317	98	759674	42.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.46%
43) trans-1,3-Dichloroprop...	7.622	79	133946	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.36%
47) 2-Hexanone-d5	8.092	63	226483	102.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.93%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	405395	48.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.90%
66) 1,2-Dichlorobenzene-d4	11.632	152	353084	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	356599	51.29	ug/L	99
3) Chloromethane	1.243	50	302310	50.52	ug/L	100
5) Vinyl chloride	1.314	62	312019	50.93	ug/L	100
6) Bromomethane	1.526	94	217588	52.72	ug/L	99
8) Chloroethane	1.587	64	185575	51.35	ug/L	98
9) Trichlorofluoromethane	1.754	101	568028	52.04	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	279499	51.62	ug/L	99
12) 1,1-Dichloroethene	2.118	96	254738	51.82	ug/L	93
13) Acetone	2.191	43	300783	116.54	ug/L	99
14) Carbon disulfide	2.294	76	693862	51.45	ug/L	98
15) Methyl Acetate	2.436	43	222787	52.19	ug/L	99
16) Methylene chloride	2.510	84	263315	51.36	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	246880	52.27	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	768471	53.00	ug/L	99
19) 1,1-Dichloroethane	3.188	63	451786	53.00	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	263581	52.29	ug/L	98
22) 2-Butanone	3.979	43	324843	108.67	ug/L	97
23) Bromochloromethane	4.246	128	152291	52.42	ug/L	99
25) Chloroform	4.375	83	510737	53.24	ug/L	99

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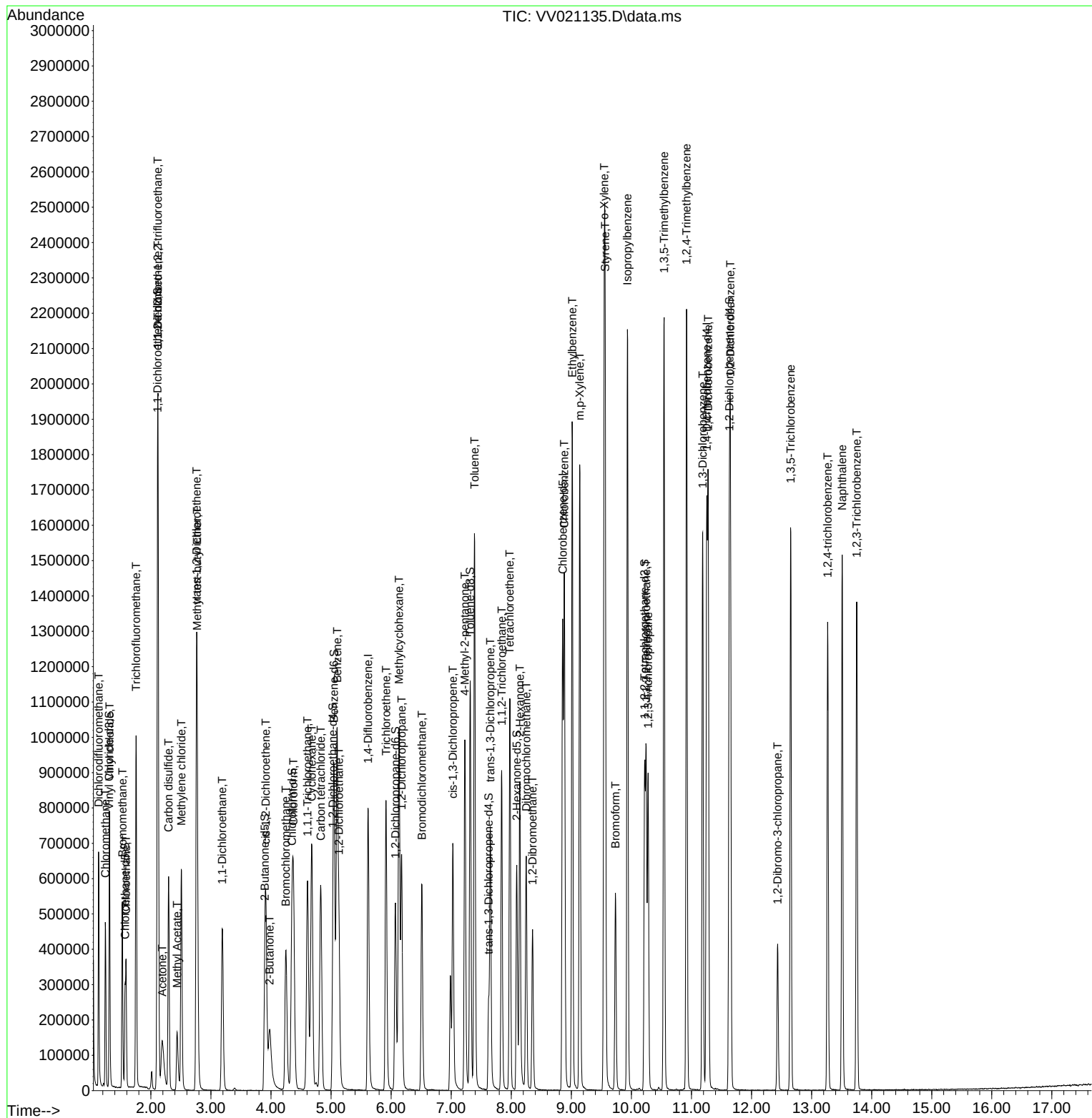
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	398727	52.20	ug/L	98
29) Cyclohexane	4.680	56	369024	51.96	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	492045	52.63	ug/L	99
31) Carbon tetrachloride	4.828	117	443637	51.38	ug/L	97
33) Benzene	5.101	78	1018279	52.34	ug/L	100
34) Trichloroethene	5.915	95	282006	52.38	ug/L	97
35) Methylcyclohexane	6.133	83	423424	52.33	ug/L	99
37) 1,2-Dichloropropane	6.175	63	251226	52.57	ug/L	100
38) Bromodichloromethane	6.513	83	391138	52.52	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	423152	54.29	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	634179	109.79	ug/L	99
42) Toluene	7.387	91	1152324	53.95	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	424439	52.62	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	269362	51.90	ug/L	99
46) Tetrachloroethene	7.976	164	245413	50.96	ug/L	94
48) 2-Hexanone	8.143	43	517793	113.83	ug/L	99
49) Dibromochloromethane	8.249	129	337520	52.80	ug/L	99
50) 1,2-Dibromoethane	8.355	107	290056	51.69	ug/L	96
51) Chlorobenzene	8.883	112	765699	52.13	ug/L	97
52) Ethylbenzene	9.014	91	1288116	54.40	ug/L	100
53) m,p-Xylene	9.140	106	489160	54.20	ug/L	96
54) o-Xylene	9.548	106	470463	53.07	ug/L	97
55) Styrene	9.564	104	857853	57.29	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	426973	51.76	ug/L	100
59) Bromoform	9.735	173	249730	51.27	ug/L	99
60) Isopropylbenzene	9.934	105	1329237	55.96	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	345308	51.54	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	1127886	55.92	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	1164562	57.89	ug/L	97
64) 1,3-Dichlorobenzene	11.188	146	639100	54.01	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	648132	53.31	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	641149	52.49	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	102168	50.88	ug/L	90
69) 1,3,5-Trichlorobenzene	12.651	180	489785	53.22	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	406294	53.86	ug/L	98
71) Naphthalene	13.509	128	1153045	54.88	ug/L	100
72) 1,2,3-Trichlorobenzene	13.750	180	424398	55.14	ug/L	100

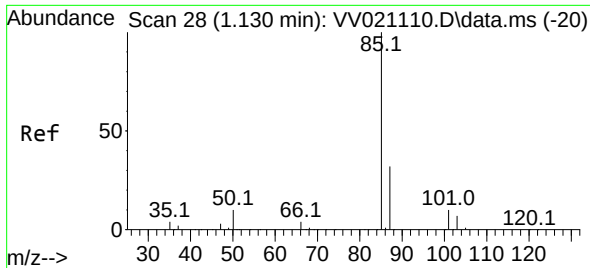
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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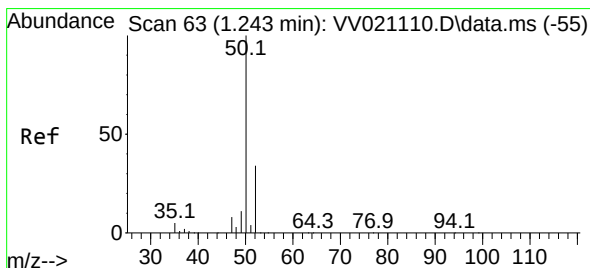
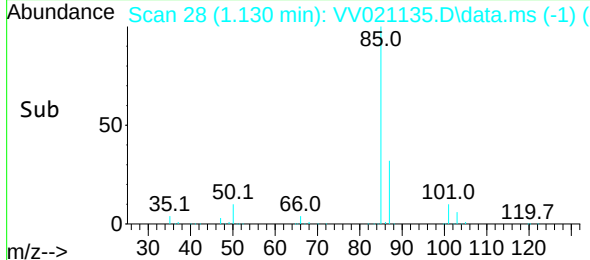
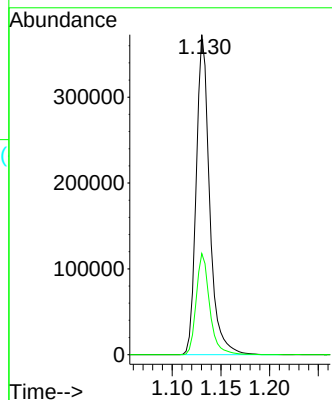
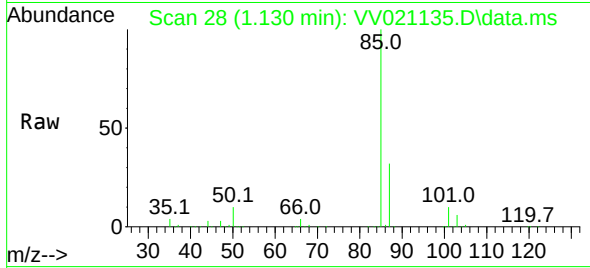




#2
 Dichlorodifluoromethane
 Concen: 51.29 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

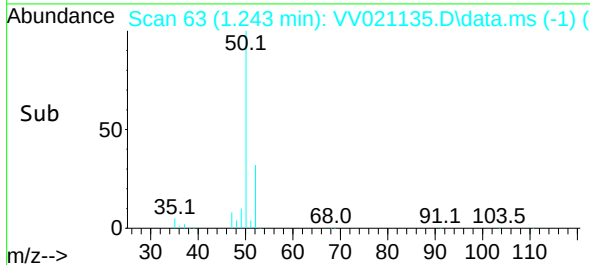
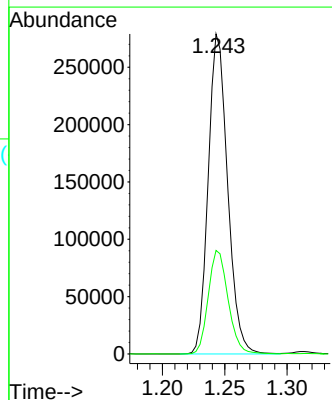
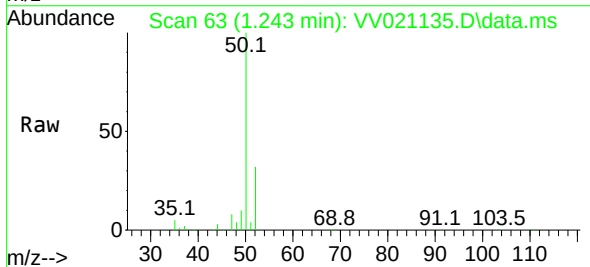
Instrument :
 MSVOA_V
 ClientSampled :

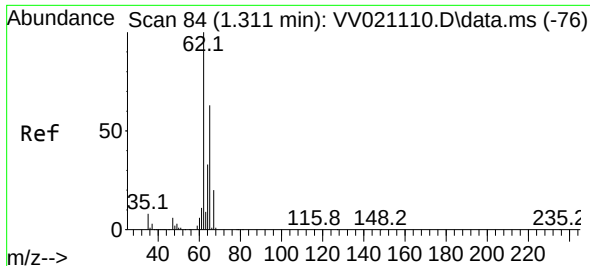
Tgt Ion: 85 Resp: 356599
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.8 38.8



#3
 Chloromethane
 Concen: 50.52 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

Tgt Ion: 50 Resp: 302310
 Ion Ratio Lower Upper
 50 100
 52 32.3 22.7 42.1

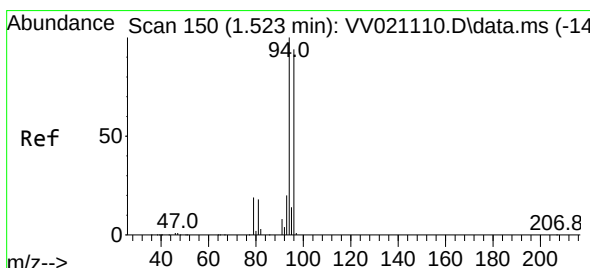
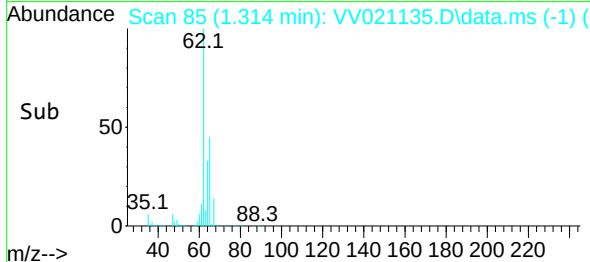
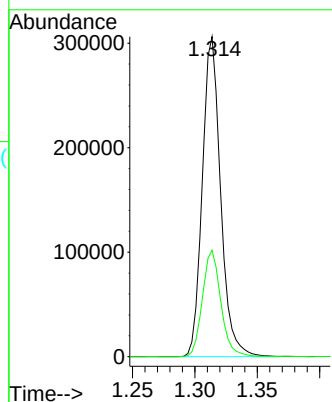
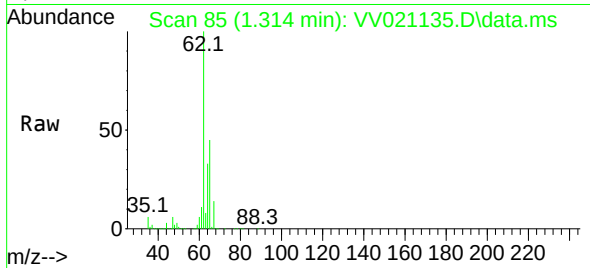




#5
 Vinyl chloride
 Concen: 50.93 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

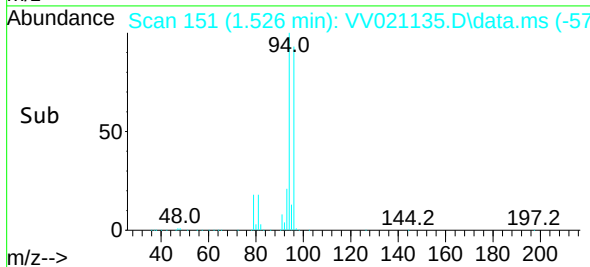
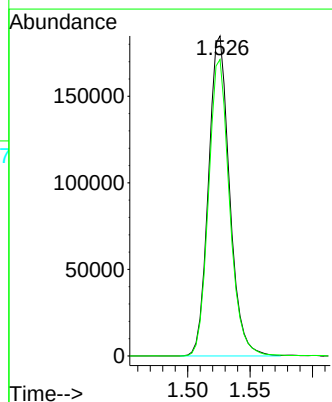
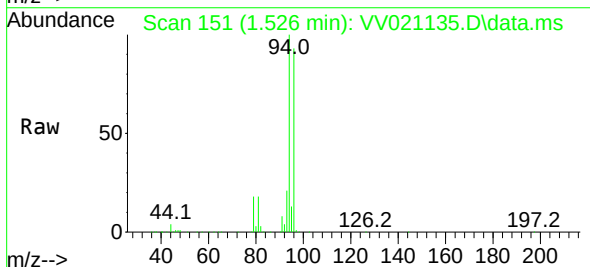
Instrument :
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 ClientSampled :

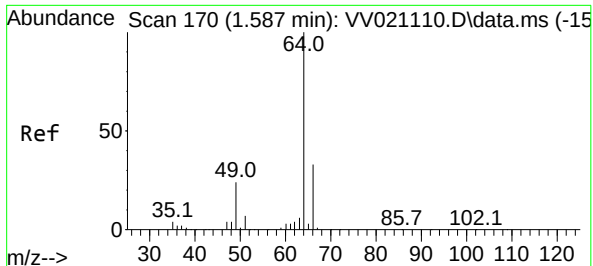
Tgt Ion: 62 Resp: 312019
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.2



#6
 Bromomethane
 Concen: 52.72 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

Tgt Ion: 94 Resp: 217588
 Ion Ratio Lower Upper
 94 100
 96 92.7 65.7 122.1

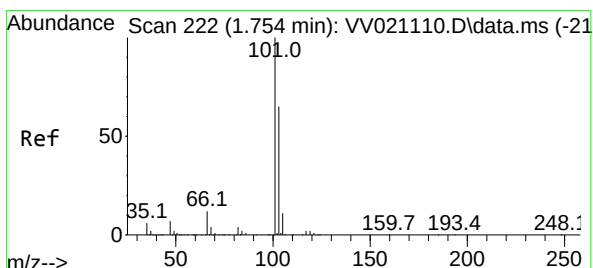
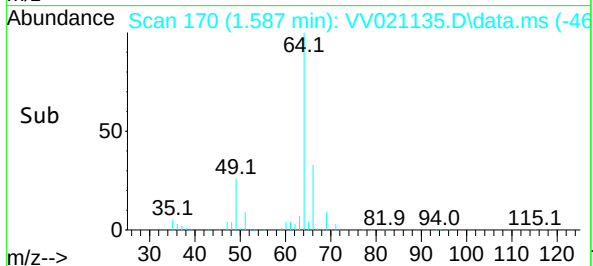
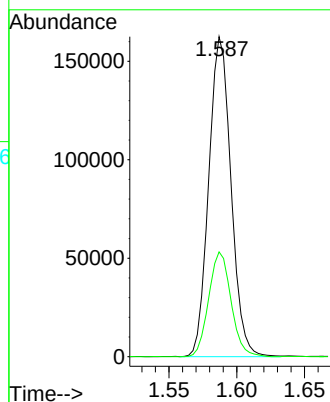
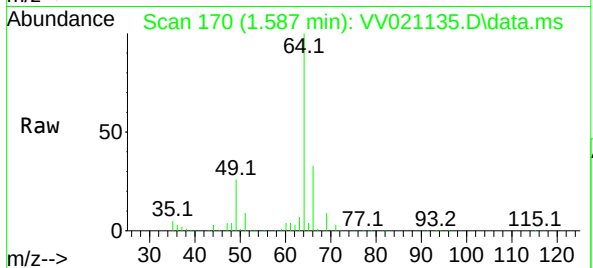




#8
Chloroethane
Concen: 51.35 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

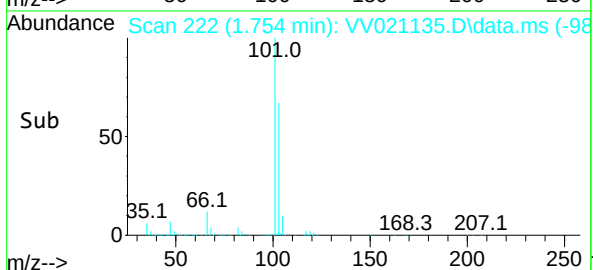
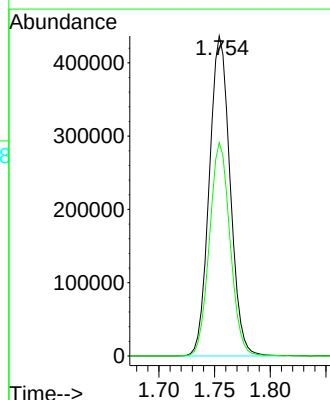
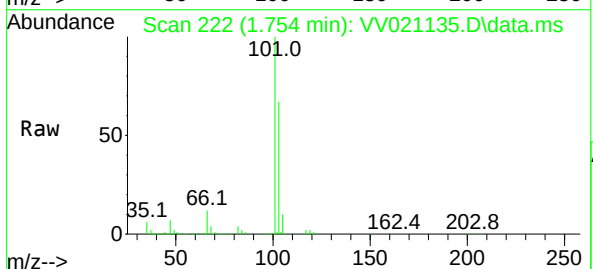
Instrument :
MSVOA_V
ClientSampled :

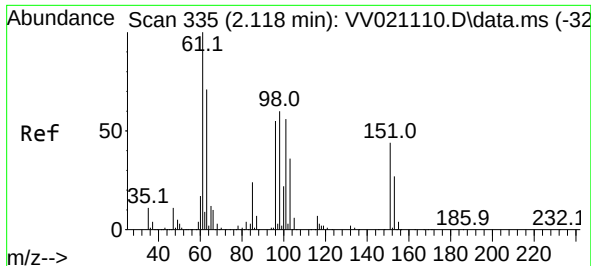
Tgt Ion: 64 Resp: 185575
Ion Ratio Lower Upper
64 100
66 32.8 23.7 43.9



#9
Trichlorofluoromethane
Concen: 52.04 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:101 Resp: 568028
Ion Ratio Lower Upper
101 100
103 66.0 53.0 79.6





#10

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

Concen: 51.62 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

Tgt Ion:101 Resp: 279499

Ion Ratio Lower Upper

101 100

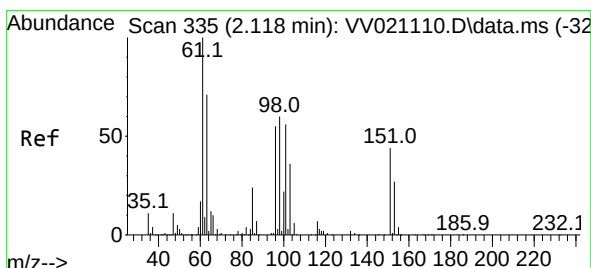
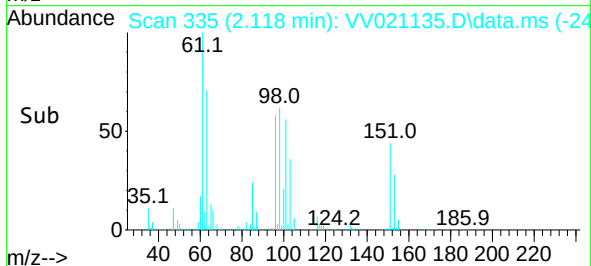
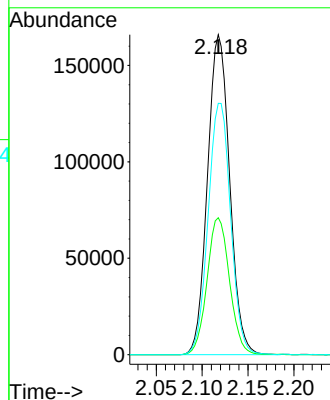
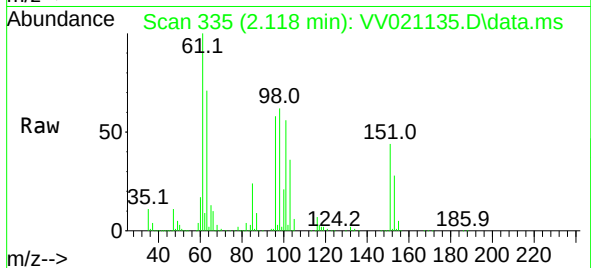
85 43.3 35.4 53.2

151 79.8 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 51.82 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

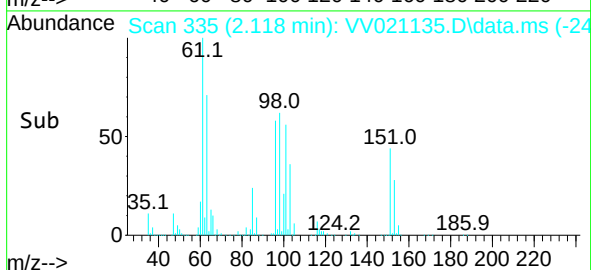
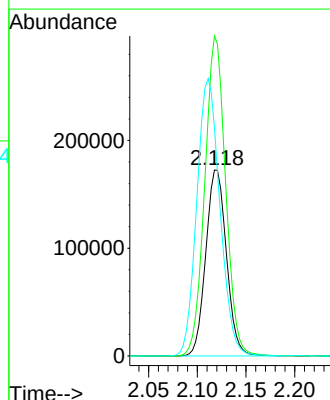
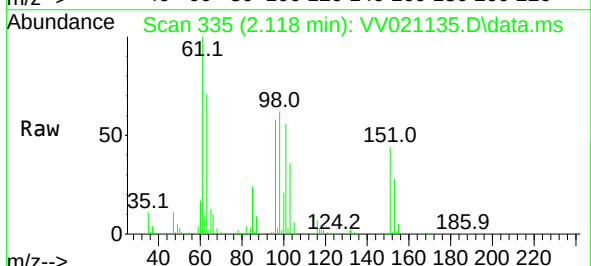
Tgt Ion: 96 Resp: 254738

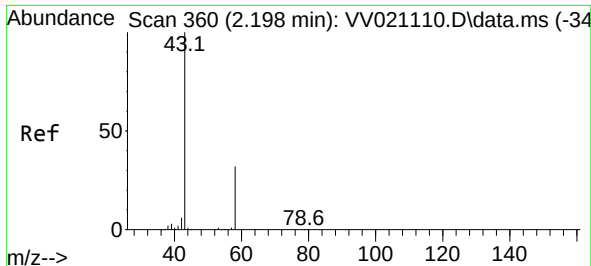
Ion Ratio Lower Upper

96 100

61 172.1 121.4 225.6

63 123.0 98.1 182.1

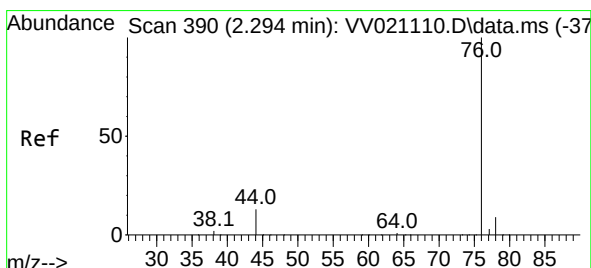
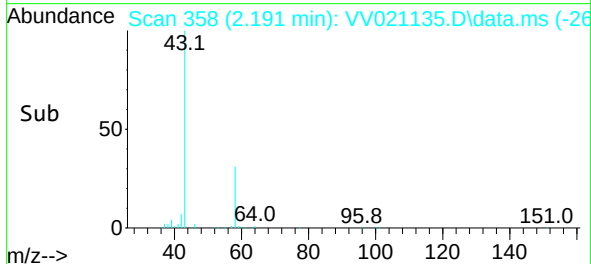
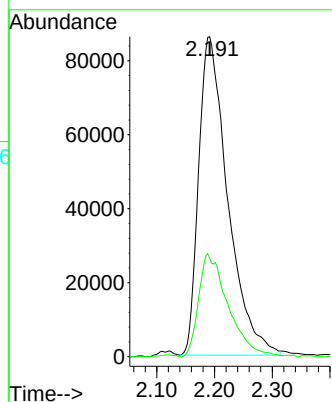
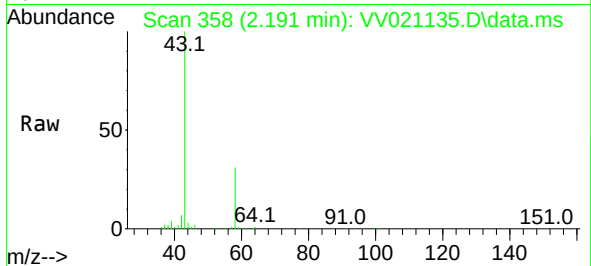




#13
Acetone
Concen: 116.54 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.006 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

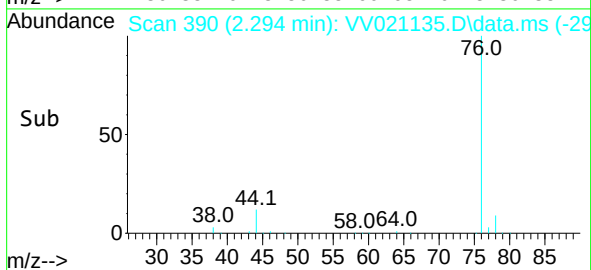
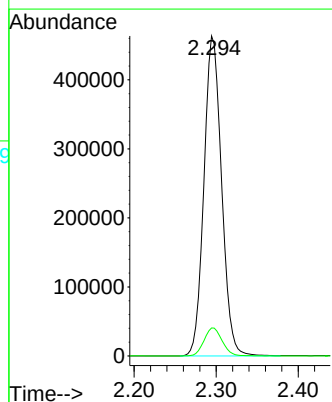
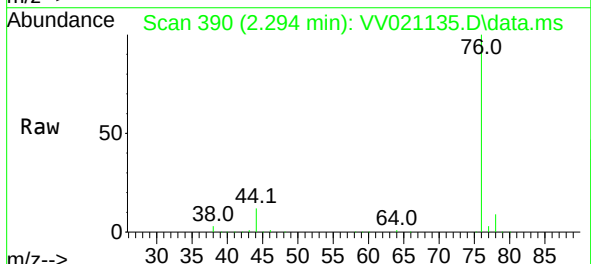
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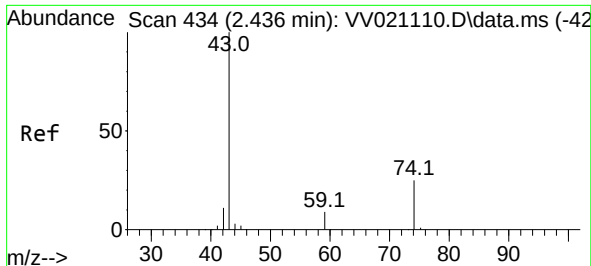
Tgt Ion: 43 Resp: 300783
Ion Ratio Lower Upper
43 100
58 16.0 0.0 30.8



#14
Carbon disulfide
Concen: 51.45 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 693862
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

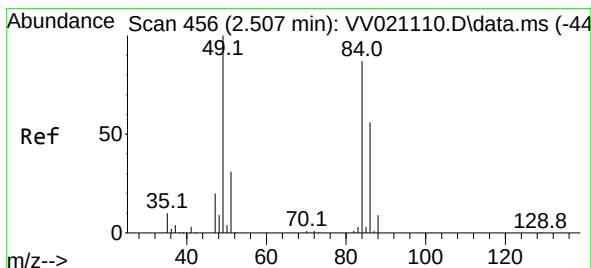
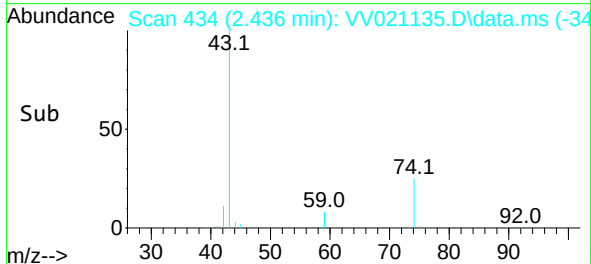
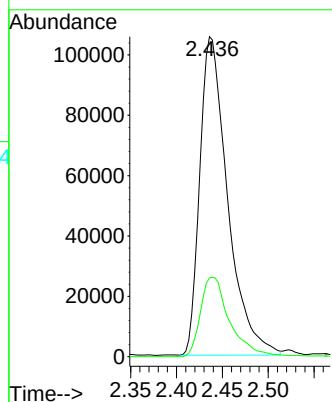
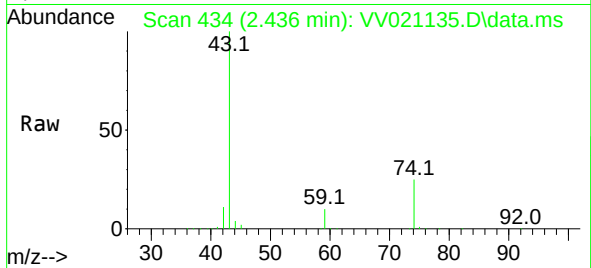




#15
Methyl Acetate
Concen: 52.19 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

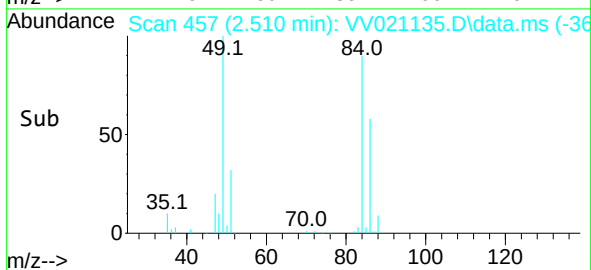
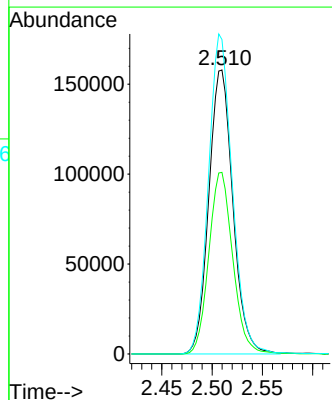
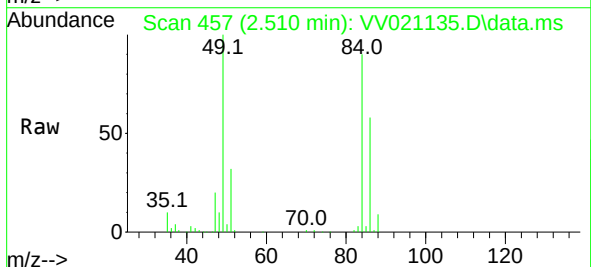
Instrument :
MSVOA_V
ClientSampled :

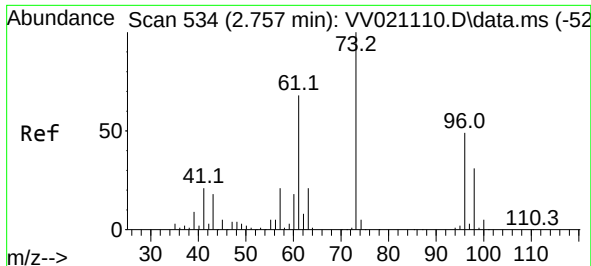
Tgt Ion: 43 Resp: 222787
Ion Ratio Lower Upper
43 100
74 26.1 21.2 31.8



#16
Methylene chloride
Concen: 51.36 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 84 Resp: 263315
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.5
49 110.7 78.1 145.1

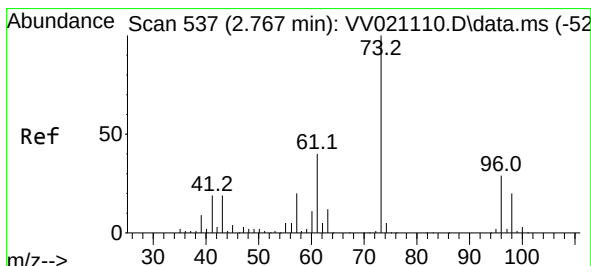
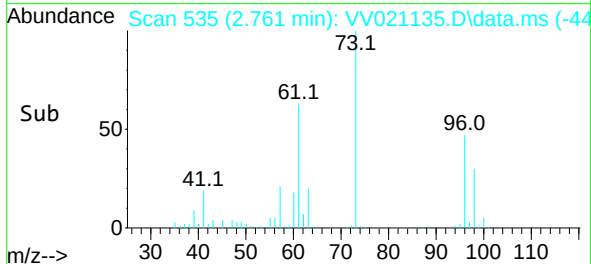
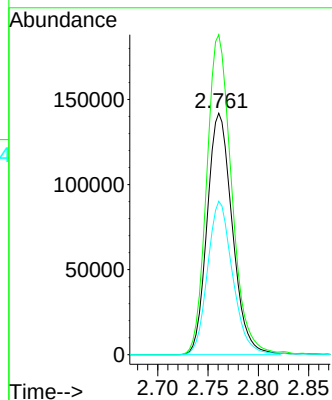
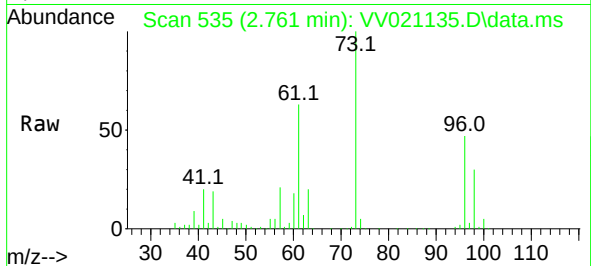




#17
trans-1,2-Dichloroethene
Concen: 52.27 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

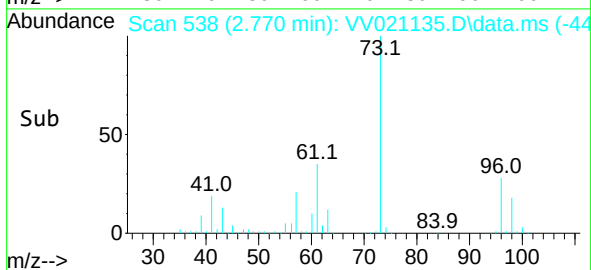
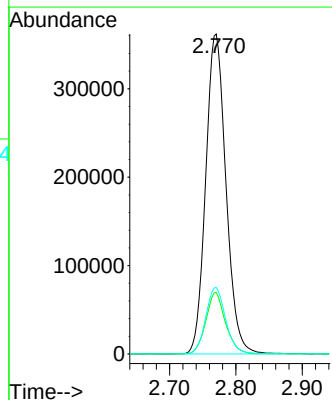
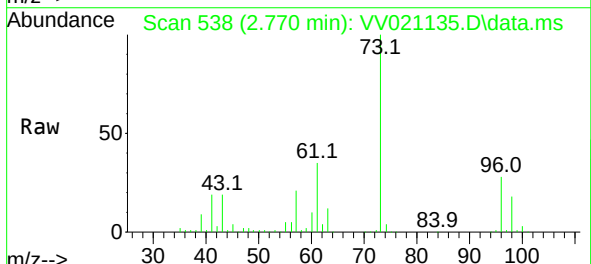
Instrument :
MSVOA_V
ClientSampleId :

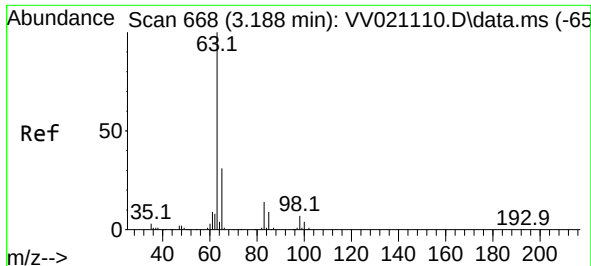
Tgt Ion: 96 Resp: 246880
Ion Ratio Lower Upper
96 100
61 132.5 89.3 165.9
98 63.5 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 53.00 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 73 Resp: 768471
Ion Ratio Lower Upper
73 100
43 18.5 14.7 22.1
57 20.4 15.9 23.9





#19

1,1-Dichloroethane

Concen: 53.00 ug/L

RT: 3.188 min Scan# 668

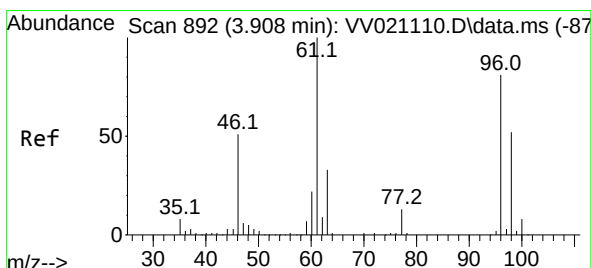
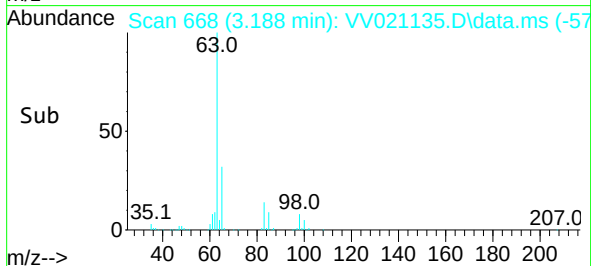
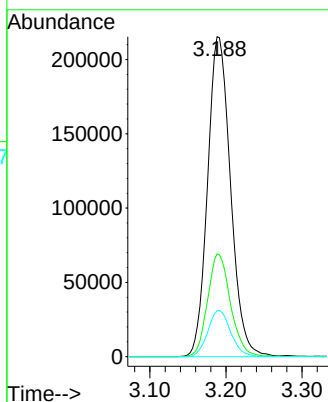
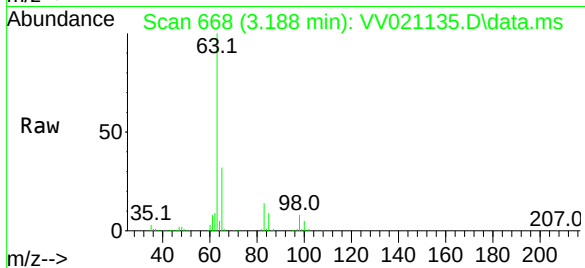
Delta R.T. -0.000 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

Tgt Ion: 63	Resp: 451786
Ion Ratio	Lower Upper
63 100	
65 32.2	21.9 40.7
83 14.4	10.6 19.6

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 52.29 ug/L

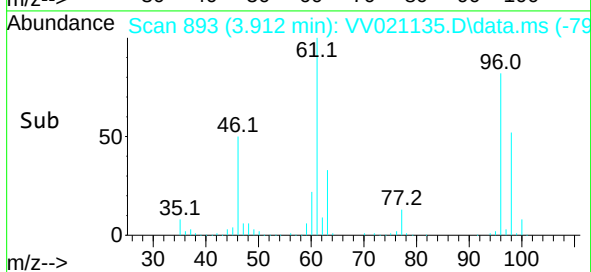
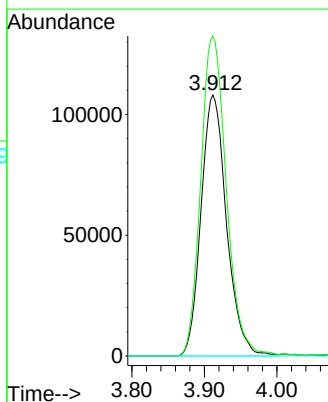
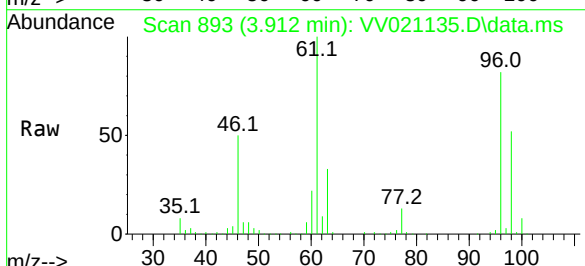
RT: 3.912 min Scan# 893

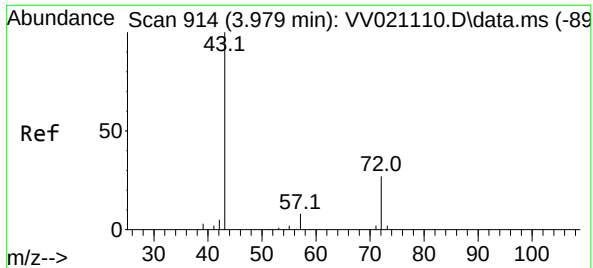
Delta R.T. 0.003 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

Tgt Ion: 96	Resp: 263581
Ion Ratio	Lower Upper
96 100	
61 122.6	84.4 156.7
68 0.0	0.0 0.0

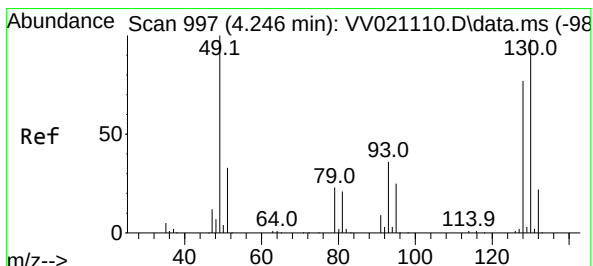
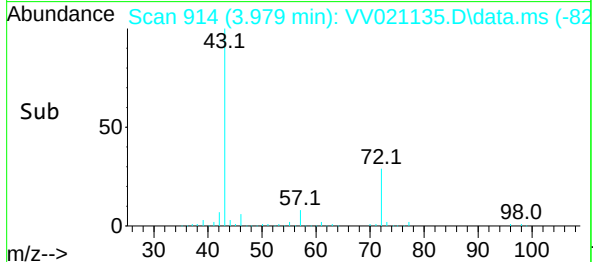
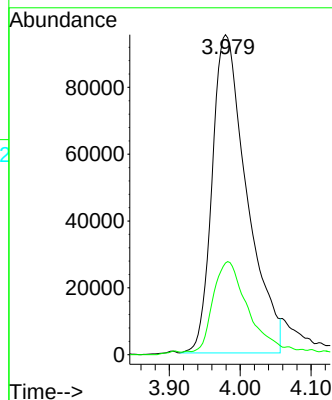
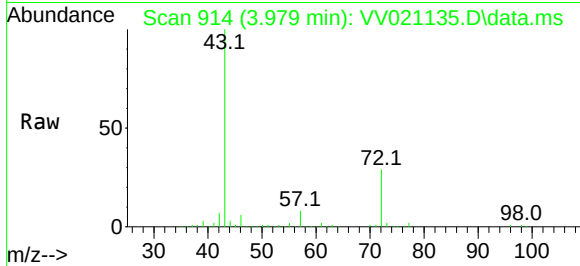




#22
2-Butanone
Concen: 108.67 ug/L
RT: 3.979 min Scan# 914
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

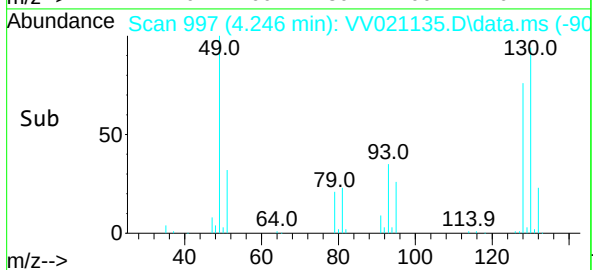
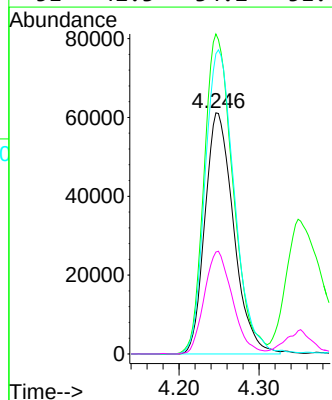
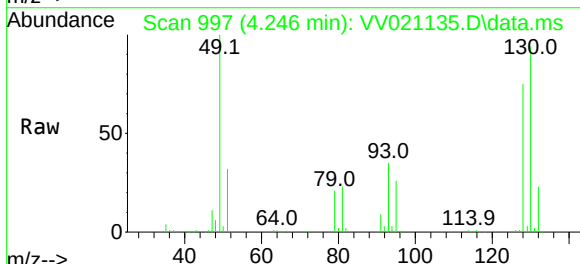
Instrument :
MSVOA_V
ClientSampled :

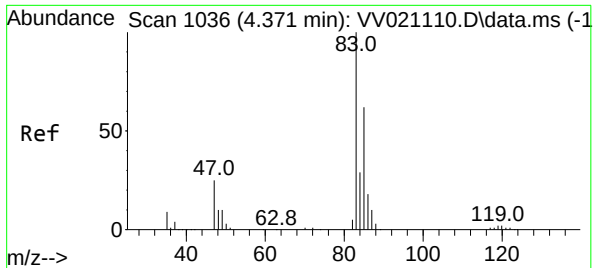
Tgt Ion: 43 Resp: 324843
Ion Ratio Lower Upper
43 100
72 27.9 13.2 39.6



#23
Bromochloromethane
Concen: 52.42 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:128 Resp: 152291
Ion Ratio Lower Upper
128 100
49 132.7 91.3 169.6
130 124.5 86.8 161.2
51 42.3 34.2 51.4





#25

Chloroform

Concen: 53.24 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021135.D

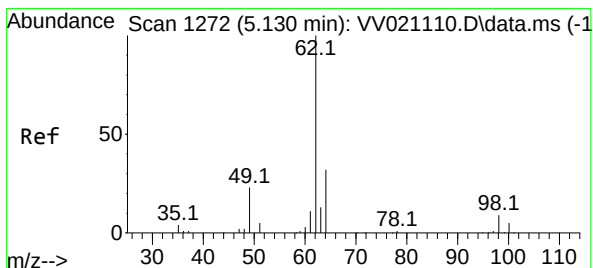
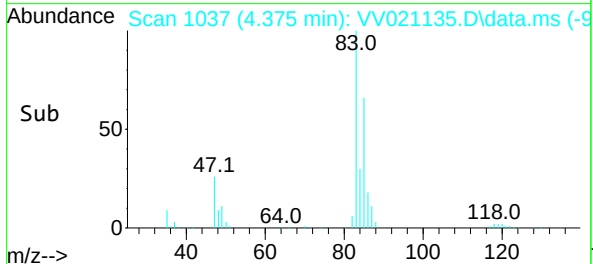
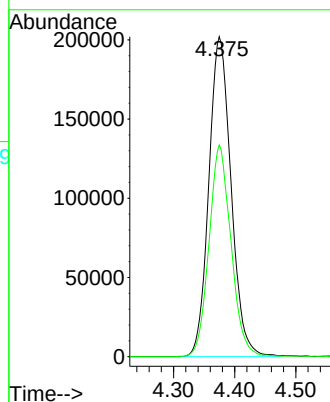
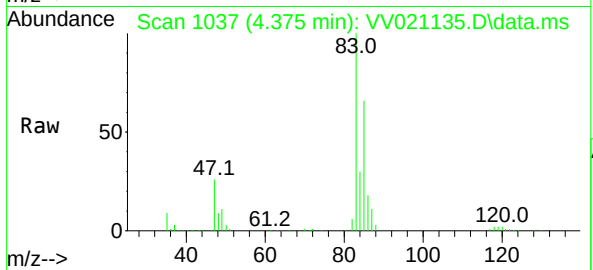
Acq: 26 Apr 2021 11:51

Tgt Ion: 83 Resp: 510737

Ion Ratio Lower Upper

83 100

85 66.2 45.6 84.6



#27

1,2-Dichloroethane

Concen: 52.20 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021135.D

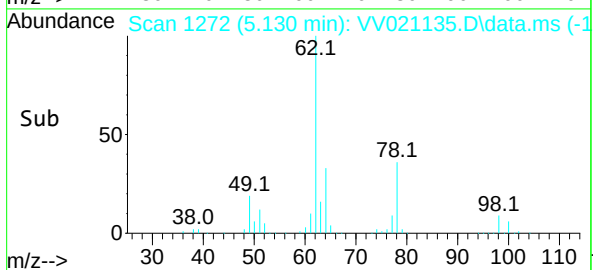
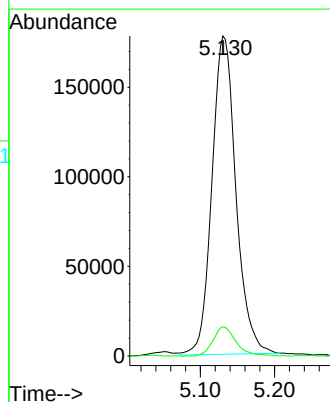
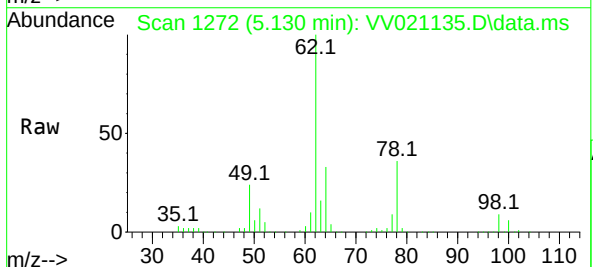
Acq: 26 Apr 2021 11:51

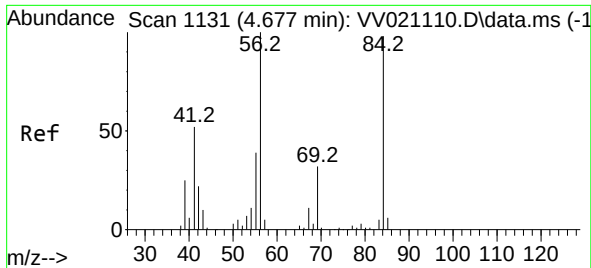
Tgt Ion: 62 Resp: 398727

Ion Ratio Lower Upper

62 100

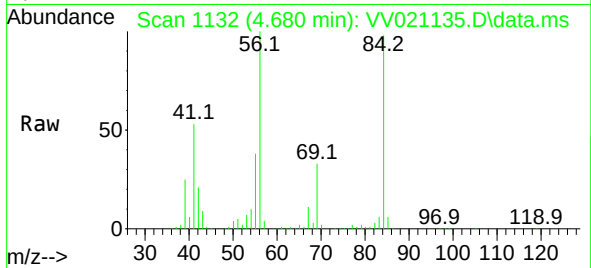
98 9.1 6.7 10.1



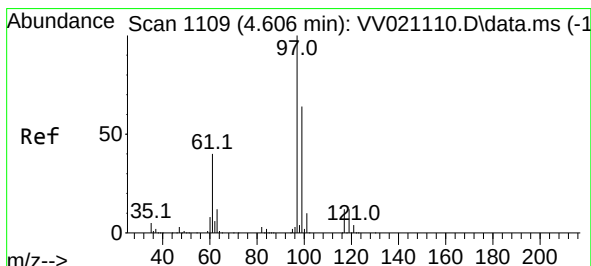
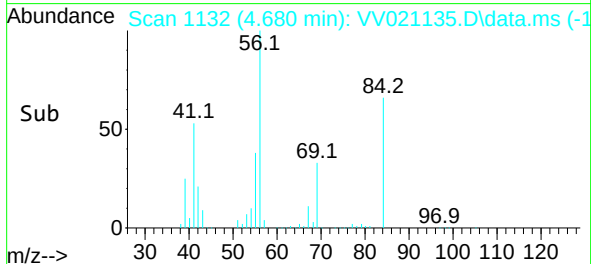
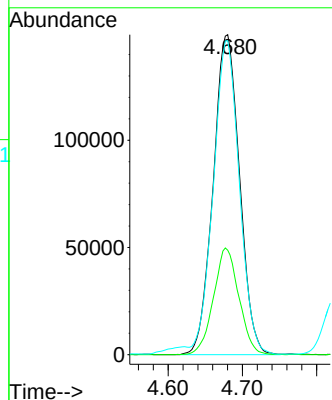


#29
Cyclohexane
Concen: 51.96 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Instrument :
MSVOA_V
ClientSampled :

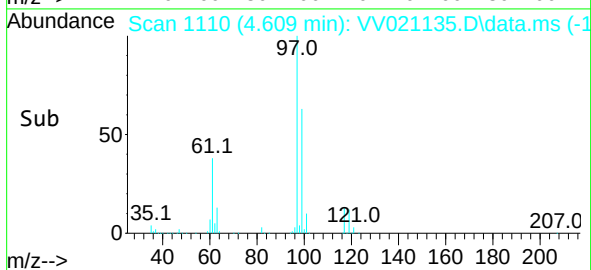
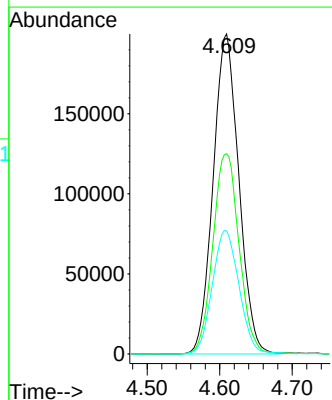
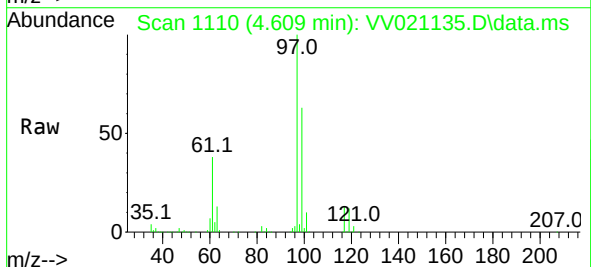


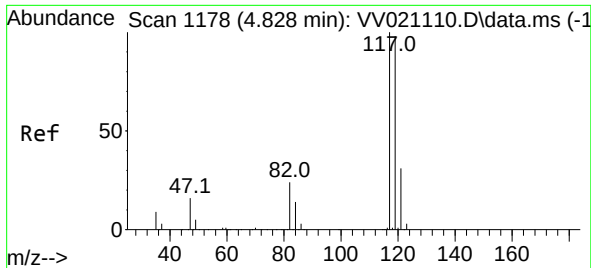
Tgt Ion: 56 Resp: 369024
Ion Ratio Lower Upper
56 100
69 31.9 25.7 38.5
84 96.5 75.7 113.5



#30
1,1,1-Trichloroethane
Concen: 52.63 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 97 Resp: 492045
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 40.0 32.1 48.1

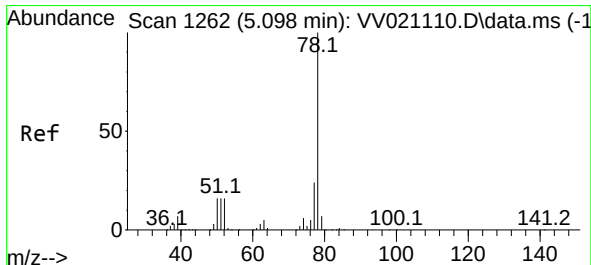
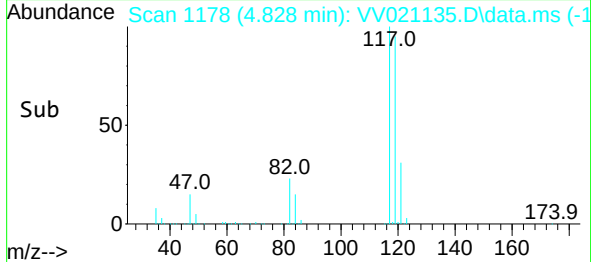
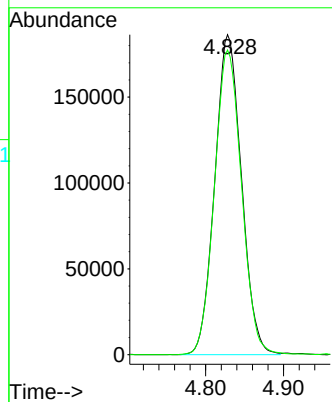
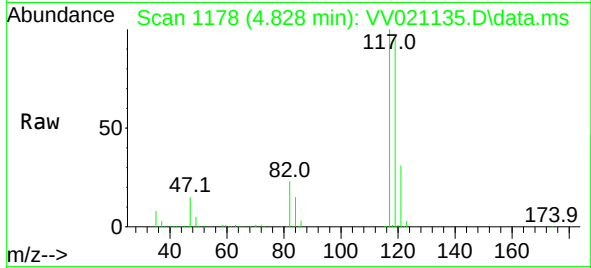




#31
Carbon tetrachloride
Concen: 51.38 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

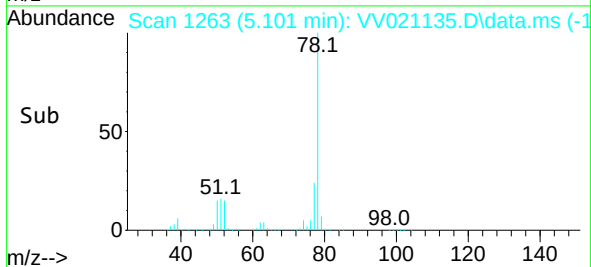
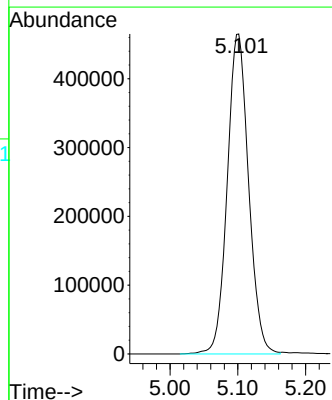
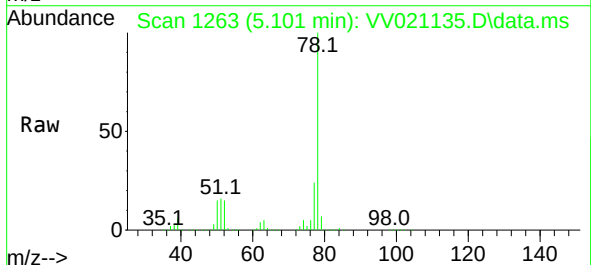
Instrument :
MSVOA_V
ClientSampled :

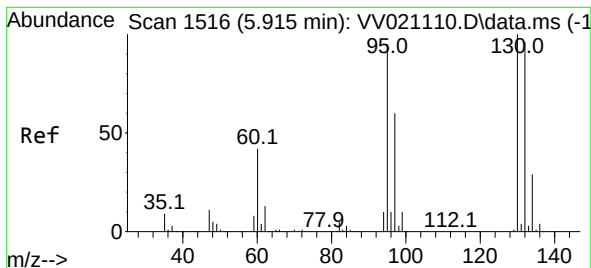
Tgt Ion:117 Resp: 443637
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.2



#33
Benzene
Concen: 52.34 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 78 Resp: 1018279





#34

Trichloroethene

Concen: 52.38 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

Tgt Ion: 95 Resp: 282006

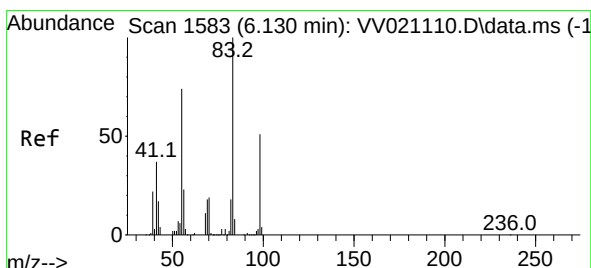
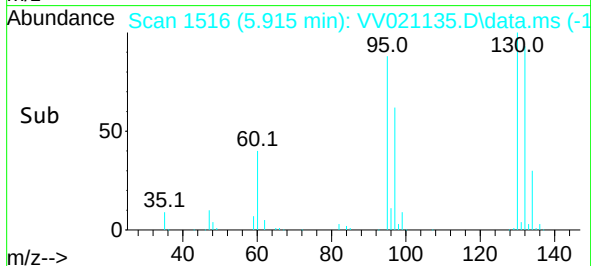
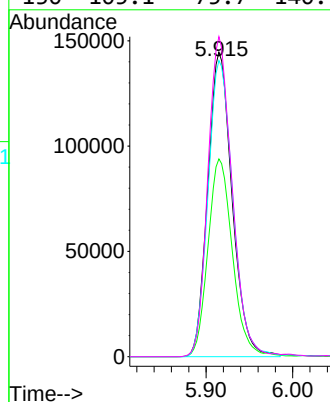
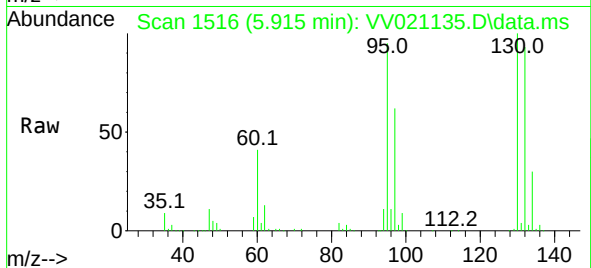
Ion Ratio Lower Upper

95 100

97 64.9 45.5 84.5

132 97.3 71.0 131.8

130 105.1 75.7 140.7



#35

Methylcyclohexane

Concen: 52.33 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV021135.D

Acq: 26 Apr 2021 11:51

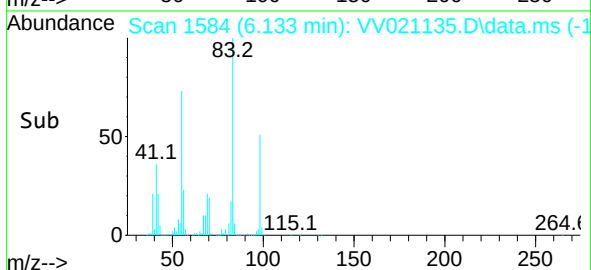
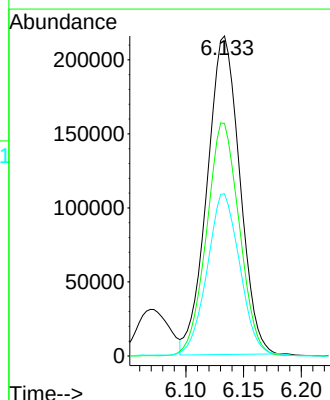
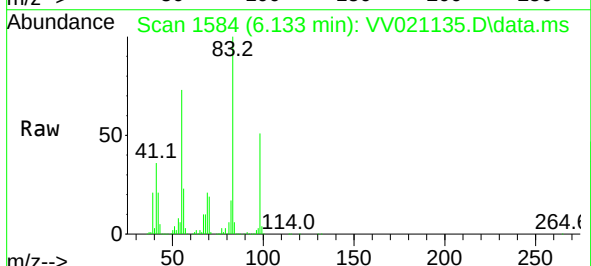
Tgt Ion: 83 Resp: 423424

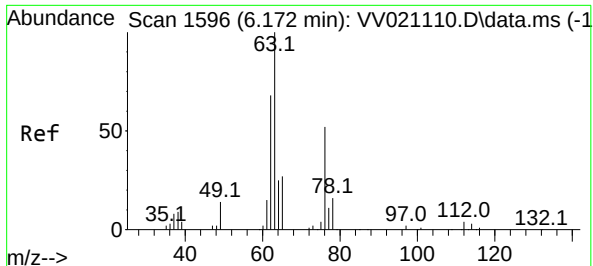
Ion Ratio Lower Upper

83 100

55 73.5 58.2 87.2

98 51.4 40.6 60.8

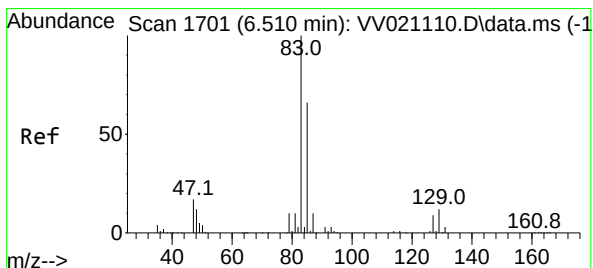
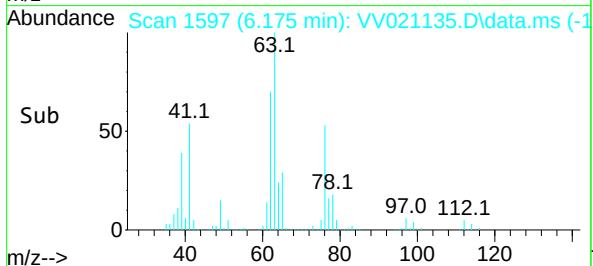
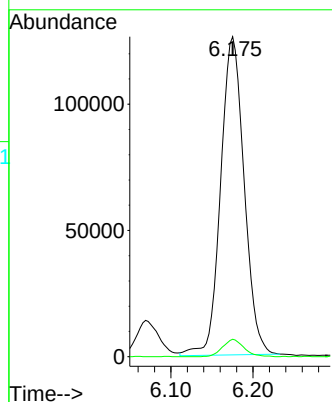
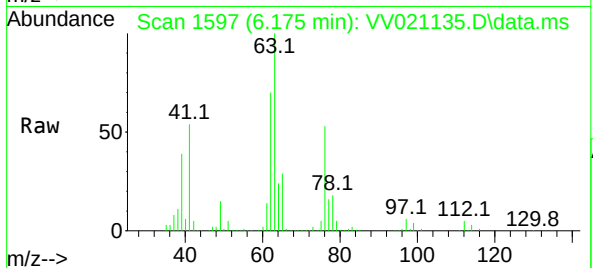




#37
1,2-Dichloropropane
Concen: 52.57 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

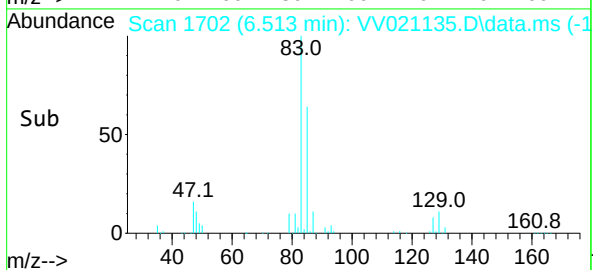
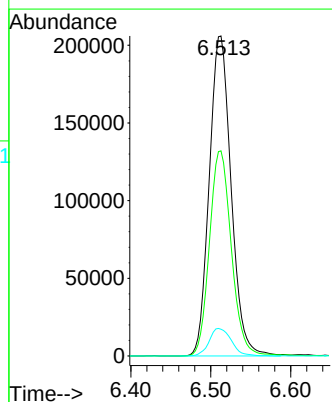
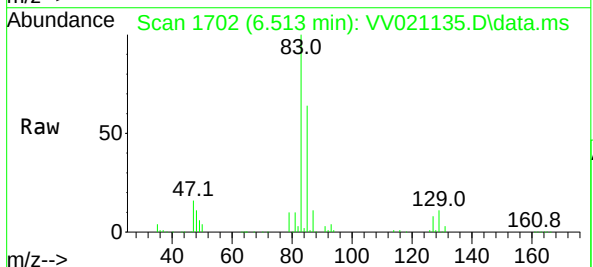
Instrument :
MSVOA_V
ClientSampled :

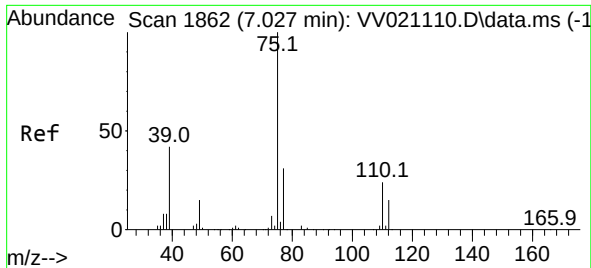
Tgt Ion: 63 Resp: 251226
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 52.52 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 83 Resp: 391138
Ion Ratio Lower Upper
83 100
85 64.1 46.2 85.8
127 8.4 7.4 11.0

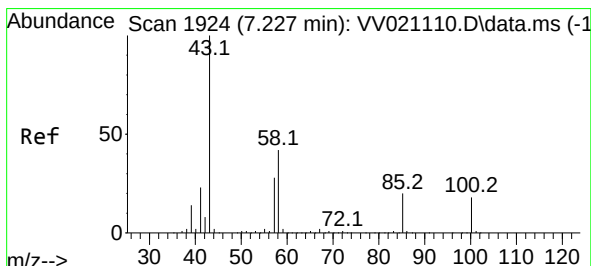
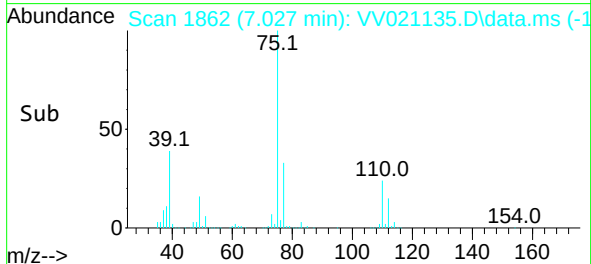
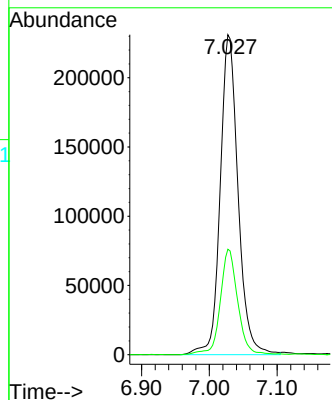
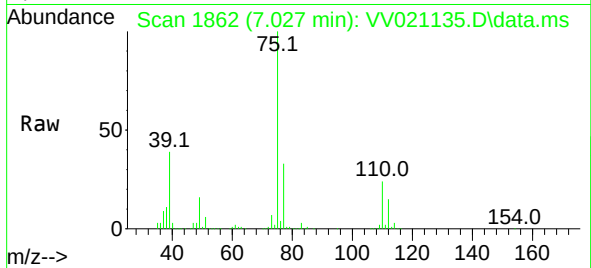




#39
cis-1,3-Dichloropropene
Concen: 54.29 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

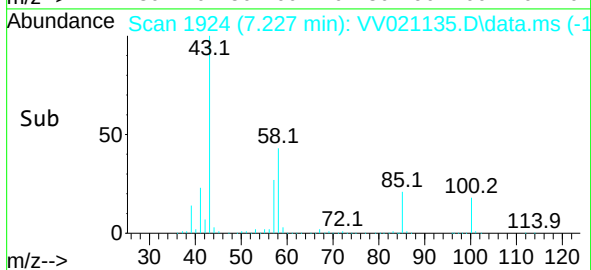
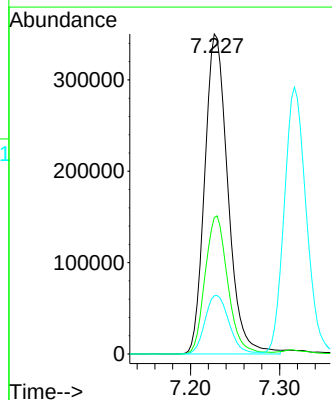
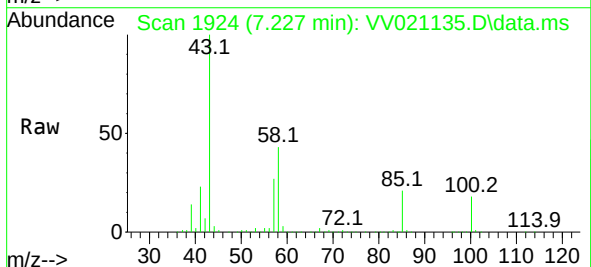
Instrument :
MSVOA_V
ClientSampled :

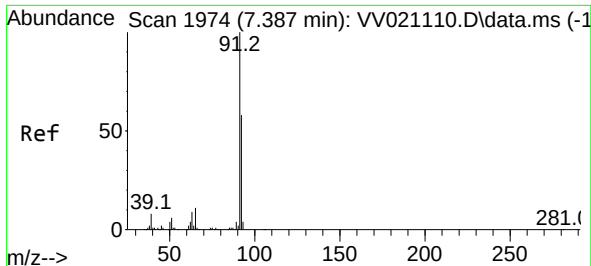
Tgt Ion: 75 Resp: 423152
Ion Ratio Lower Upper
75 100
77 32.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 109.79 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 43 Resp: 634179
Ion Ratio Lower Upper
43 100
58 42.3 34.5 51.7
100 19.0 15.2 22.8

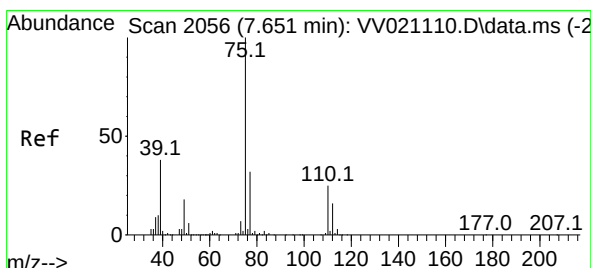
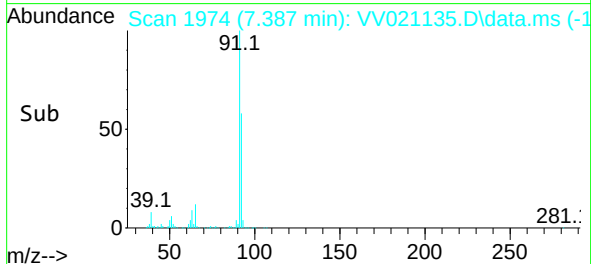
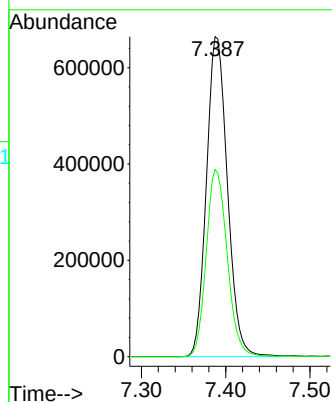
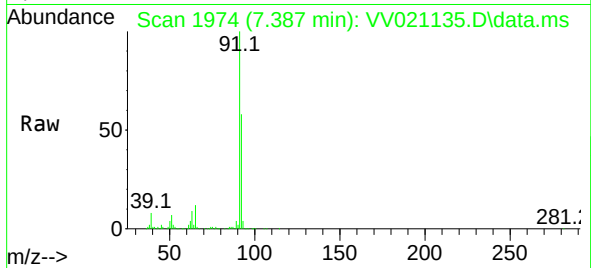




#42
Toluene
Concen: 53.95 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

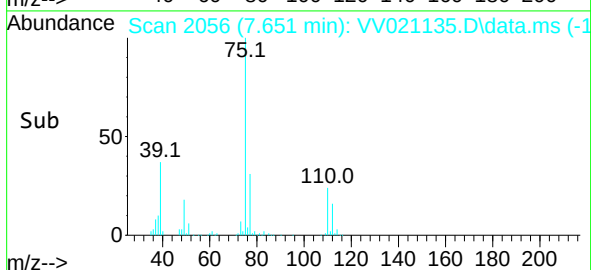
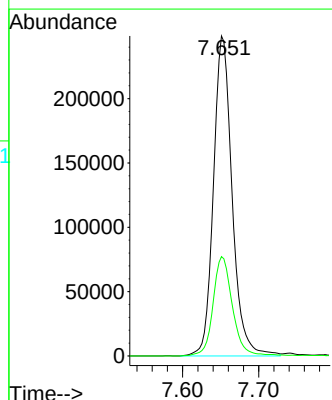
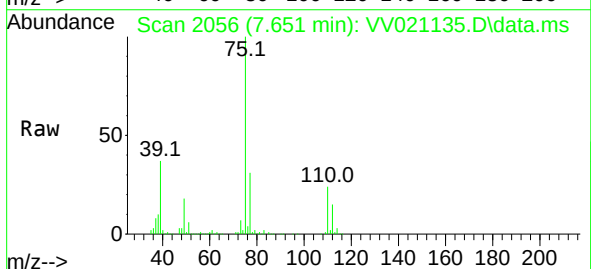
Instrument :
MSVOA_V
ClientSampled :

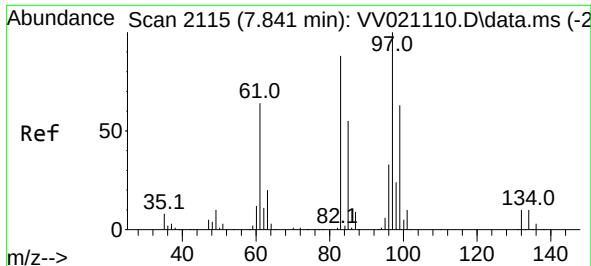
Tgt Ion: 91 Resp: 1152324
Ion Ratio Lower Upper
91 100
92 58.5 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 52.62 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

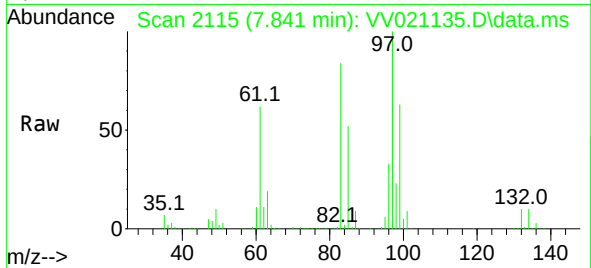
Tgt Ion: 75 Resp: 424439
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.6



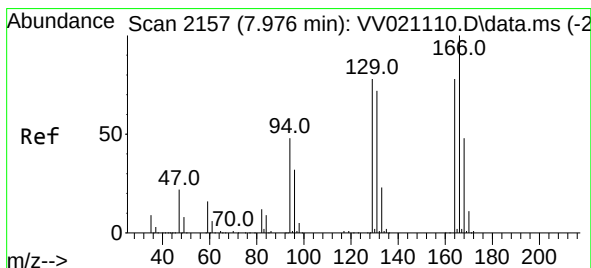
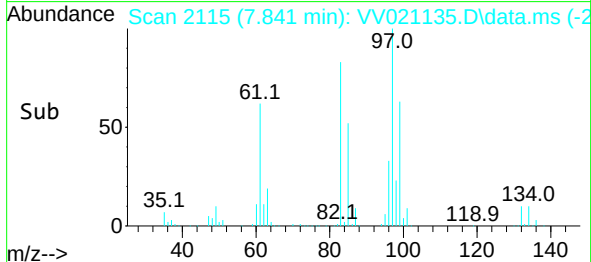
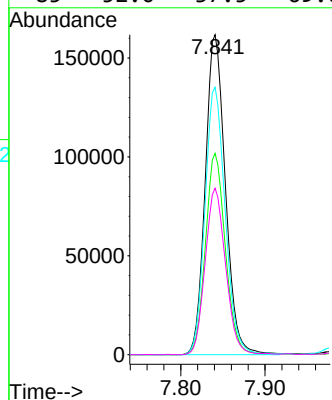


#45
1,1,2-Trichloroethane
Concen: 51.90 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

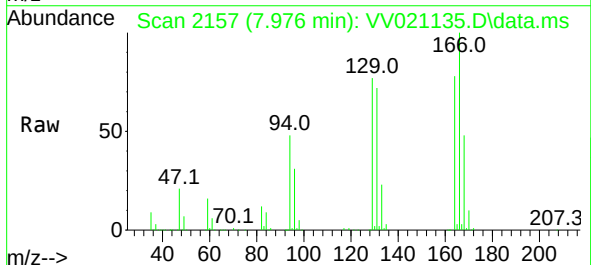
Instrument :
MSVOA_V
ClientSampleId :



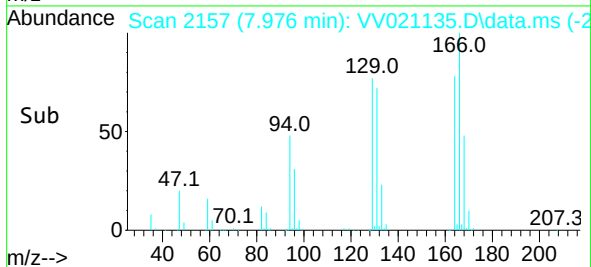
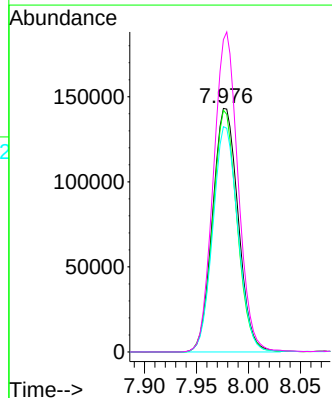
Tgt Ion:	97	Resp:	269362
Ion Ratio	100	Lower	Upper
99	62.9	43.7	81.1
83	83.5	59.6	110.6
85	52.0	37.5	69.6

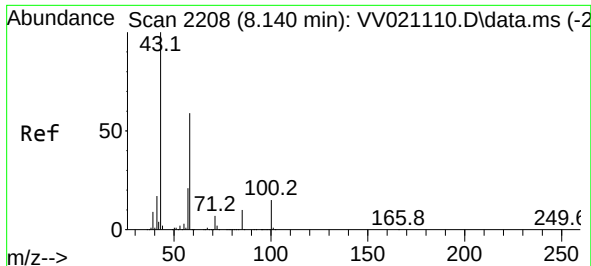


#46
Tetrachloroethene
Concen: 50.96 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51



Tgt Ion:	164	Resp:	245413
Ion Ratio	100	Lower	Upper
129	99.2	63.8	118.4
131	92.5	59.3	110.1
166	128.2	87.7	162.9

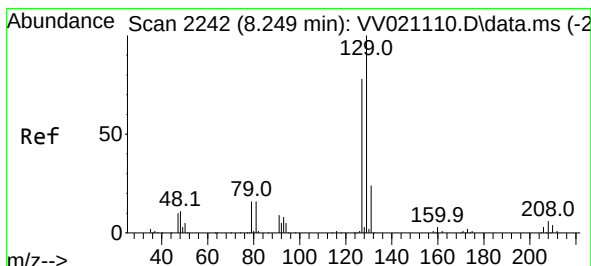
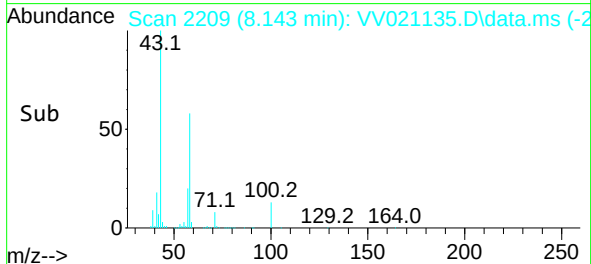
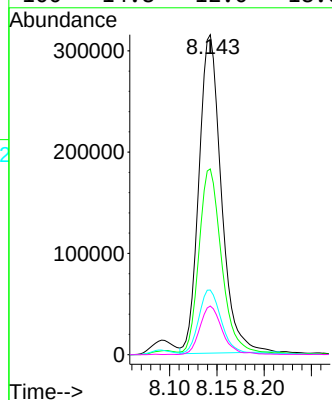
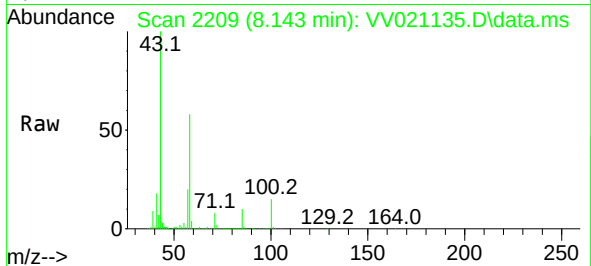




#48
2-Hexanone
Concen: 113.83 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

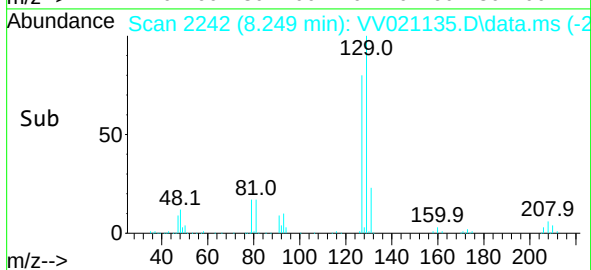
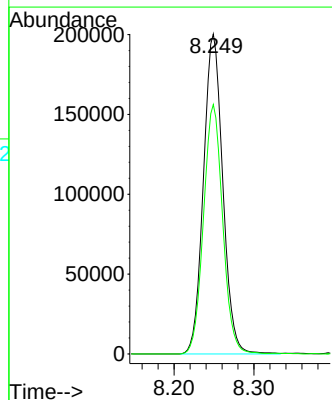
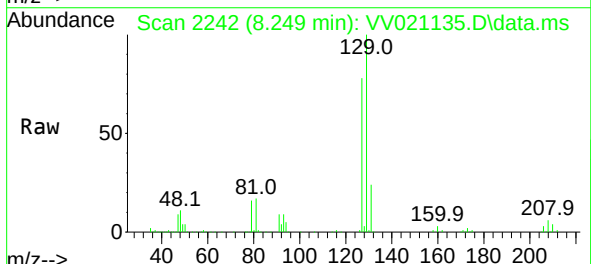
Instrument :
MSVOA_V
ClientSampleId :

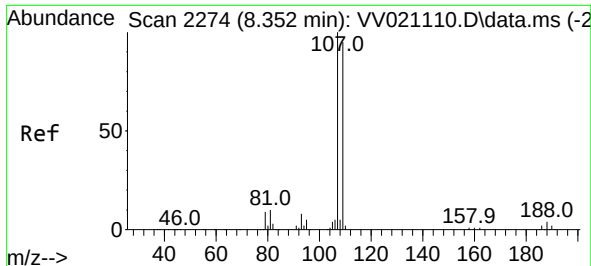
Tgt Ion:	43	Resp:	517793
Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.8	70.2
57	20.4	17.6	26.4
100	14.8	12.0	18.0



#49
Dibromochloromethane
Concen: 52.80 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:	129	Resp:	337520
Ion	Ratio	Lower	Upper
129	100		
127	78.0	55.2	102.6

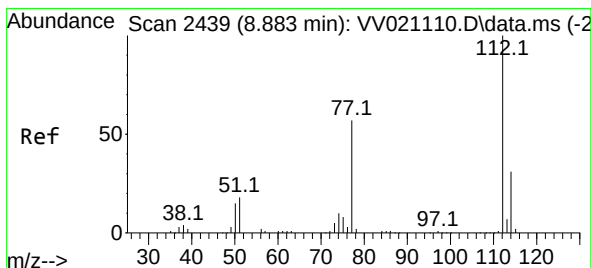
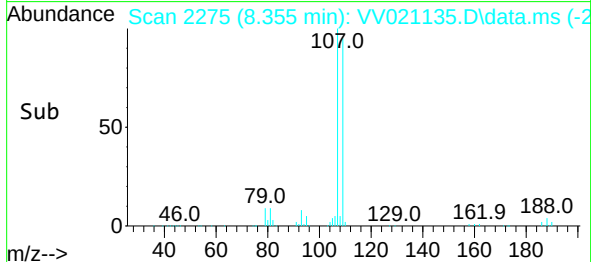
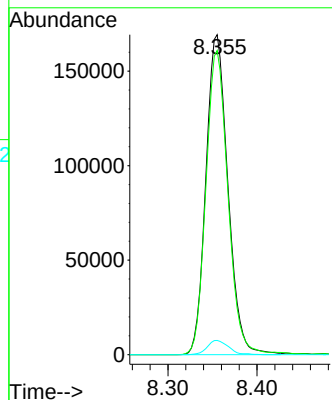
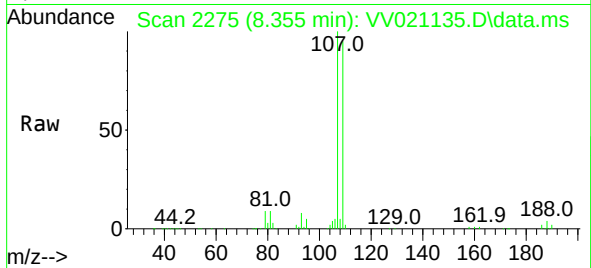




#50
1,2-Dibromoethane
Concen: 51.69 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

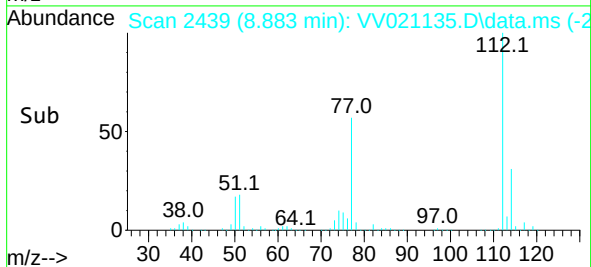
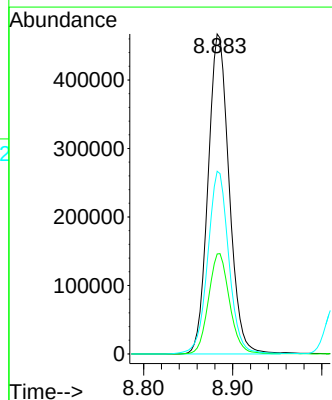
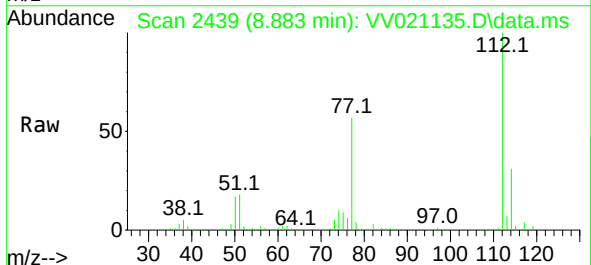
Instrument :
MSVOA_V
ClientSampled :

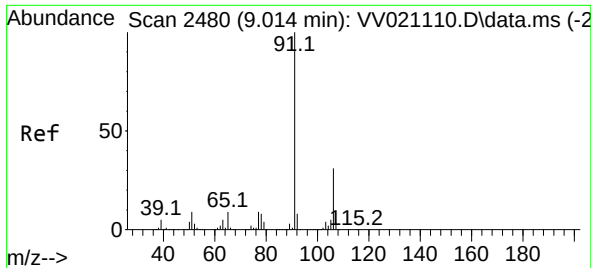
Tgt Ion:107 Resp: 290056
Ion Ratio Lower Upper
107 100
109 95.0 63.8 118.6
188 4.5 3.4 5.0



#51
Chlorobenzene
Concen: 52.13 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:112 Resp: 765699
Ion Ratio Lower Upper
112 100
114 31.2 22.8 42.4
77 57.1 44.2 66.2

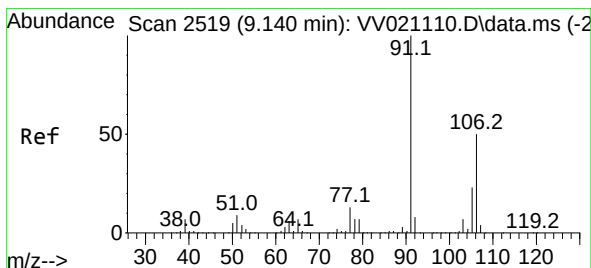
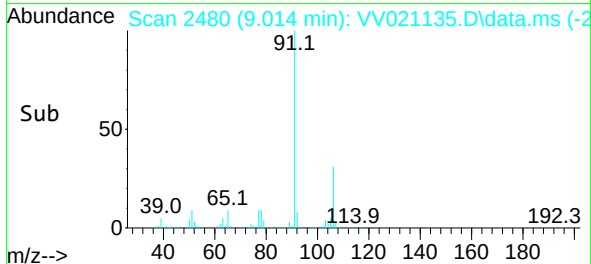
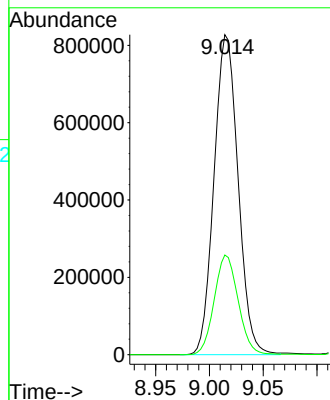
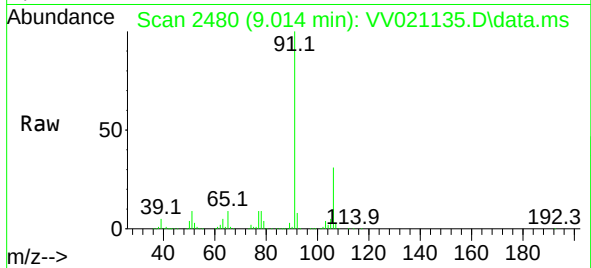




#52
Ethylbenzene
Concen: 54.40 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

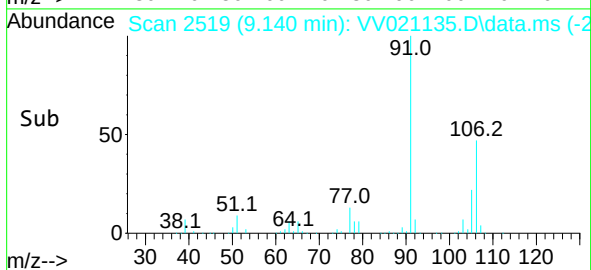
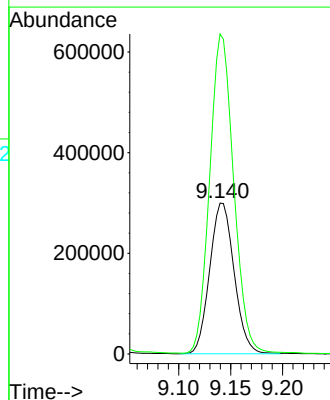
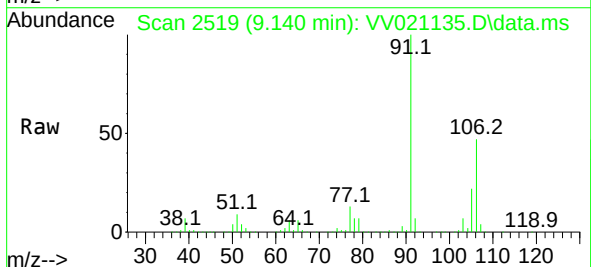
Instrument :
MSVOA_V
ClientSampled :

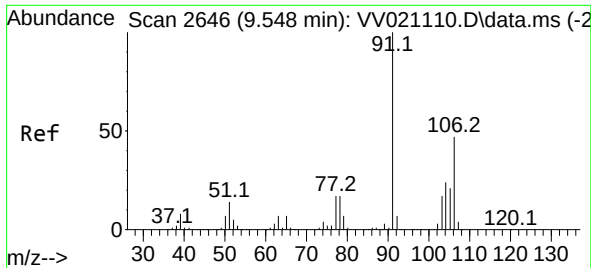
Tgt Ion: 91 Resp: 1288116
Ion Ratio Lower Upper
91 100
106 31.1 21.8 40.4



#53
m,p-Xylene
Concen: 54.20 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 106 Resp: 489160
Ion Ratio Lower Upper
106 100
91 212.2 144.3 267.9

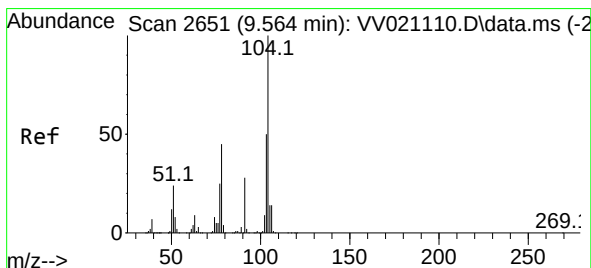
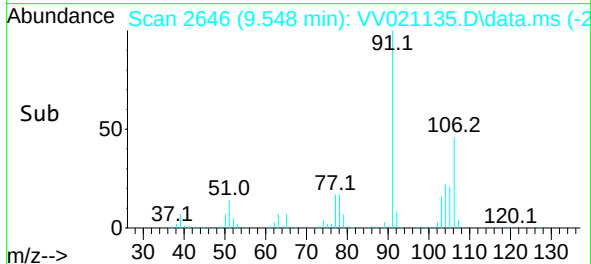
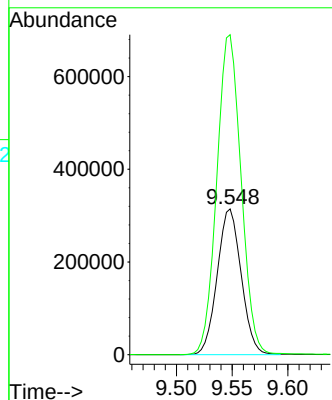
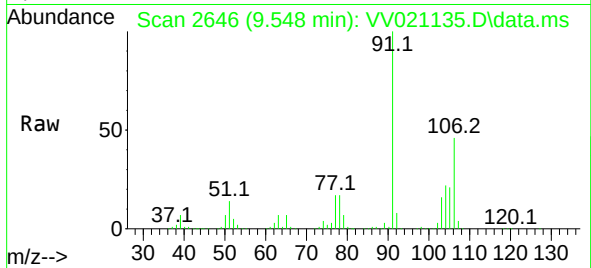




#54
o-Xylene
Concen: 53.07 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

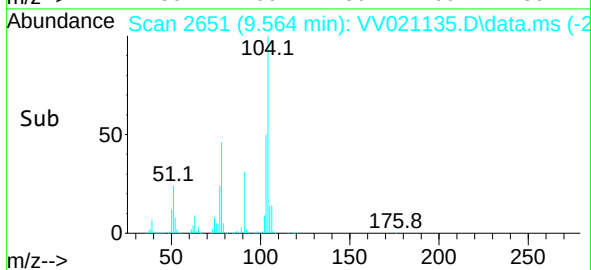
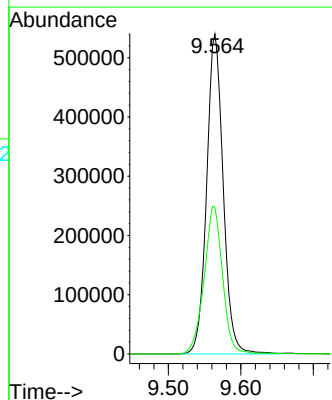
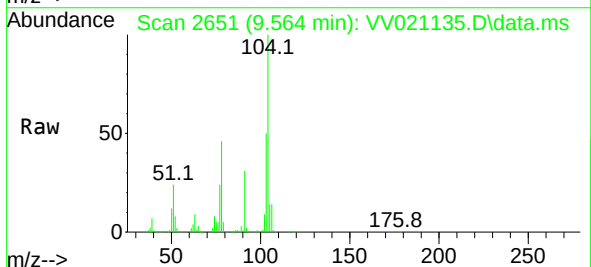
Instrument :
MSVOA_V
ClientSampled :

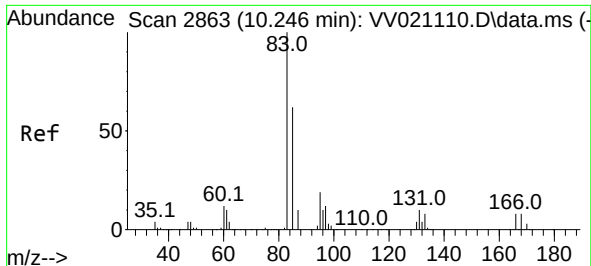
Tgt Ion:106 Resp: 470463
Ion Ratio Lower Upper
106 100
91 219.5 150.4 279.4



#55
Styrene
Concen: 57.29 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:104 Resp: 857853
Ion Ratio Lower Upper
104 100
78 45.9 32.4 60.2

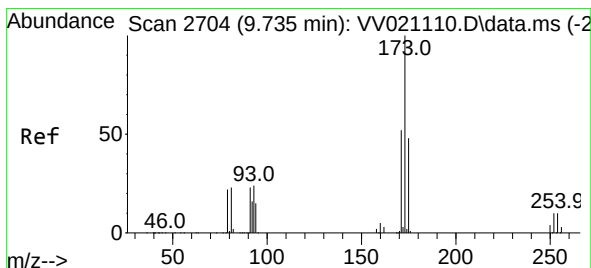
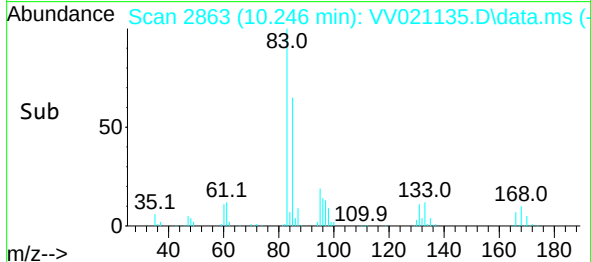
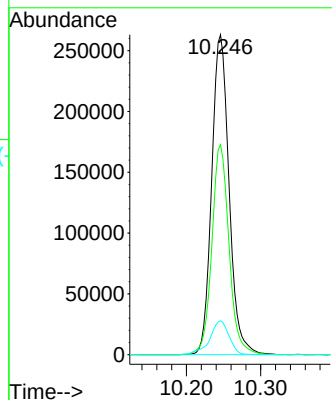
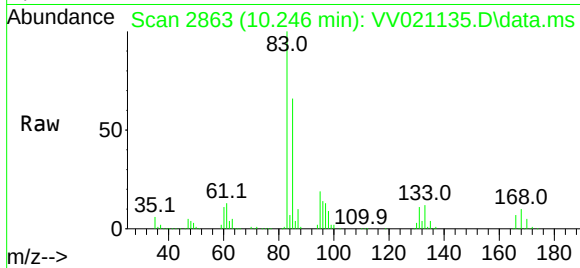




#57
1,1,2,2-Tetrachloroethane
Concen: 51.76 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

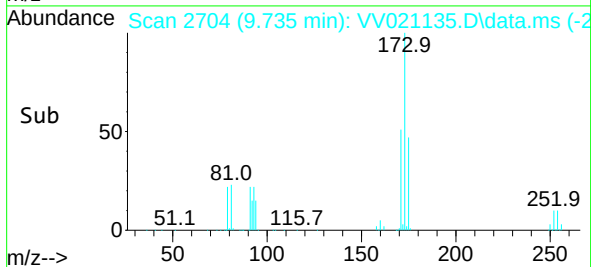
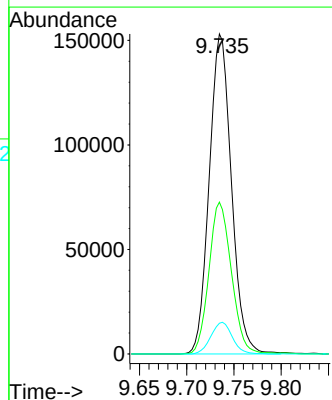
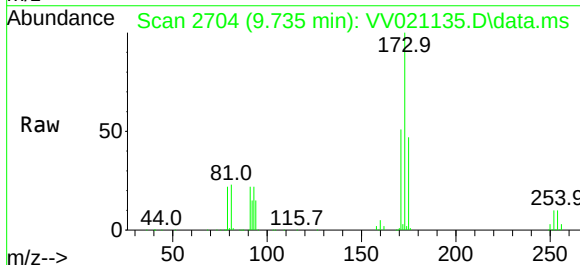
Instrument :
MSVOA_V
ClientSampleId :

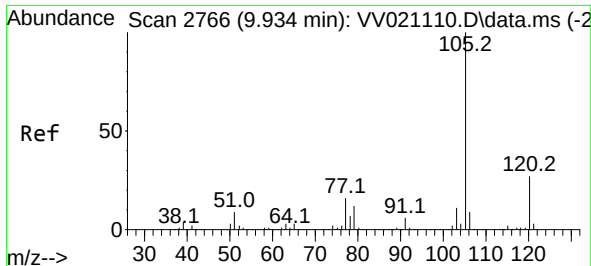
Tgt Ion: 83 Resp: 426973
Ion Ratio Lower Upper
83 100
85 65.7 45.8 85.0
131 10.6 8.8 13.2



#59
Bromoform
Concen: 51.27 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 173 Resp: 249730
Ion Ratio Lower Upper
173 100
175 47.9 38.9 58.3
254 9.6 8.3 12.5

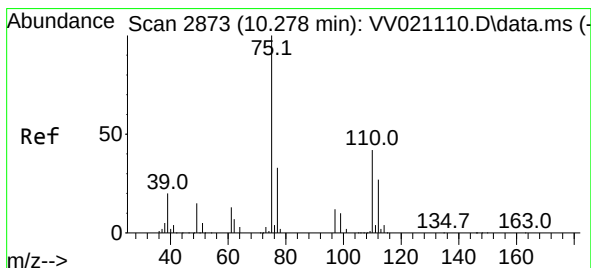
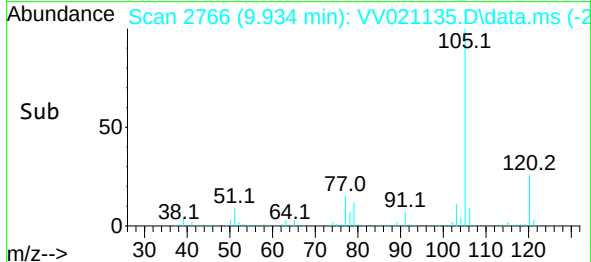
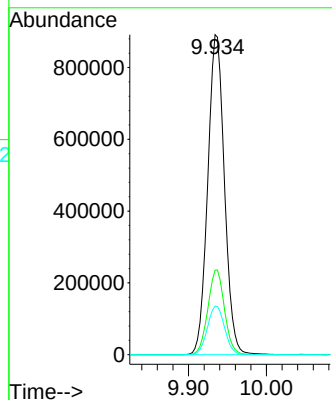
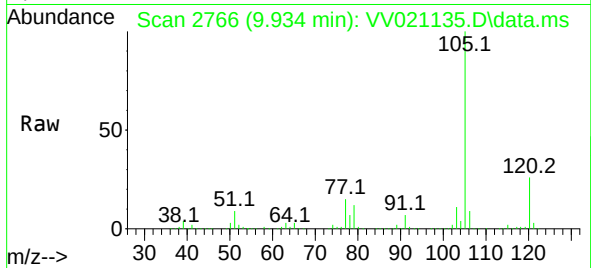




#60
Isopropylbenzene
Concen: 55.96 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

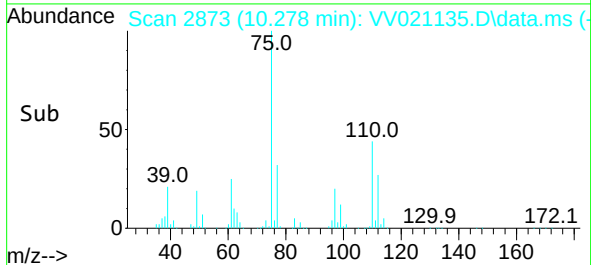
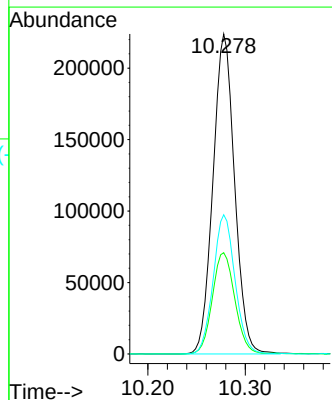
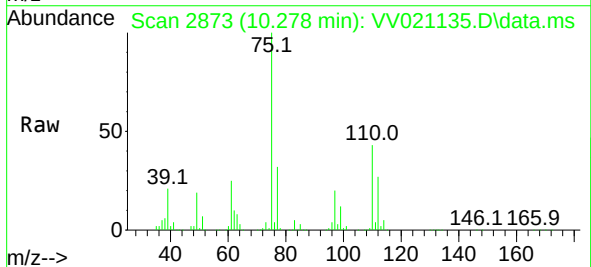
Instrument :
MSVOA_V
ClientSampleId :

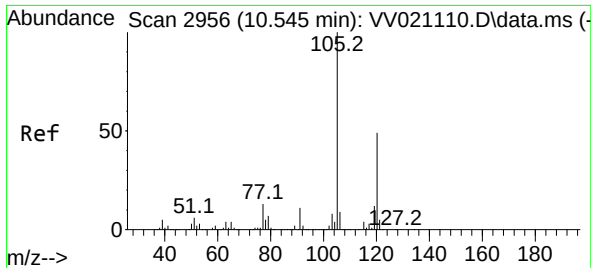
Tgt Ion:105 Resp: 1329237
Ion Ratio Lower Upper
105 100
120 26.4 21.8 32.6
77 15.7 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 51.54 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 75 Resp: 345308
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 43.8 34.9 52.3

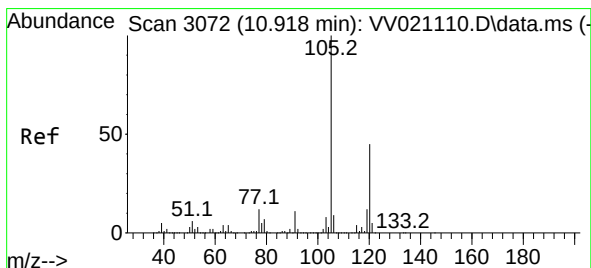
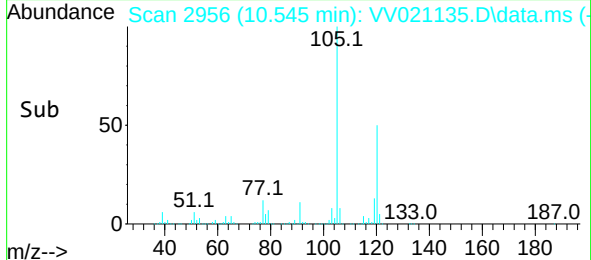
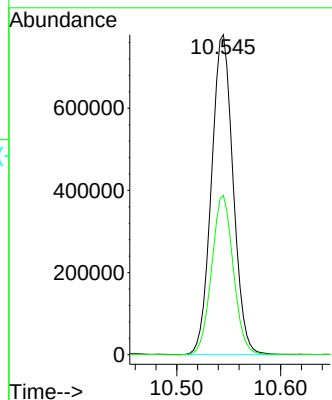
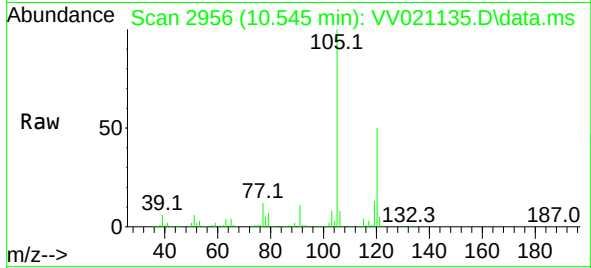




#62
 1,3,5-Trimethylbenzene
 Concen: 55.92 ug/L
 RT: 10.545 min Scan# 2956
 Delta R.T. -0.000 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

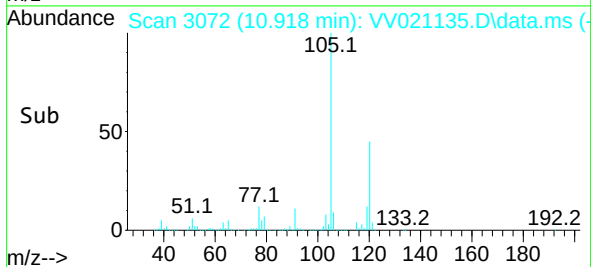
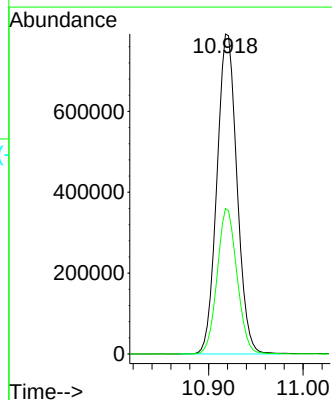
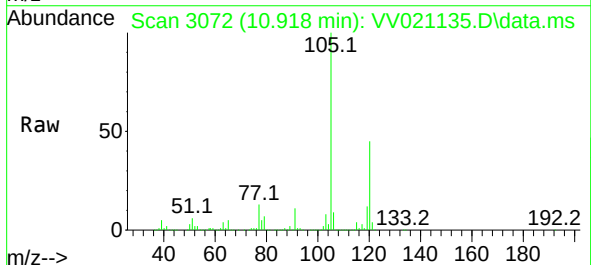
Instrument :
 MSVOA_V
 ClientSampled :

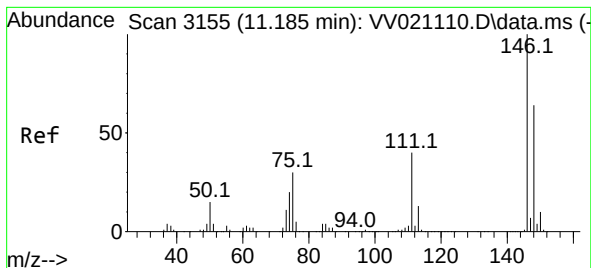
Tgt Ion:105 Resp: 1127886
 Ion Ratio Lower Upper
 105 100
 120 49.8 38.9 58.3



#63
 1,2,4-Trimethylbenzene
 Concen: 57.89 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. -0.000 min
 Lab File: VV021135.D
 Acq: 26 Apr 2021 11:51

Tgt Ion:105 Resp: 1164562
 Ion Ratio Lower Upper
 105 100
 120 45.0 37.7 56.5

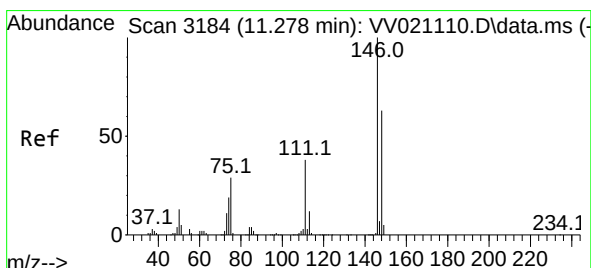
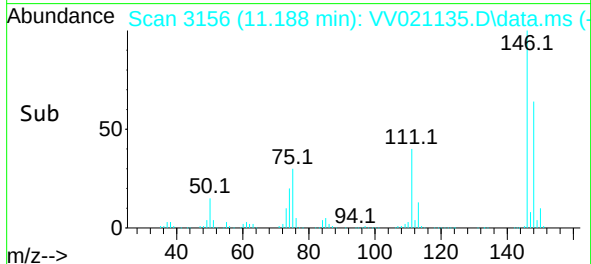
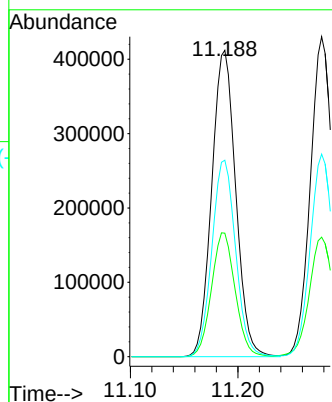
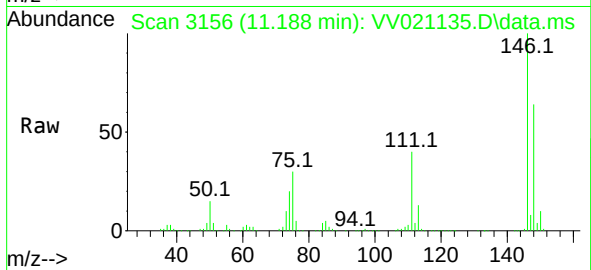




#64
1,3-Dichlorobenzene
Concen: 54.01 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

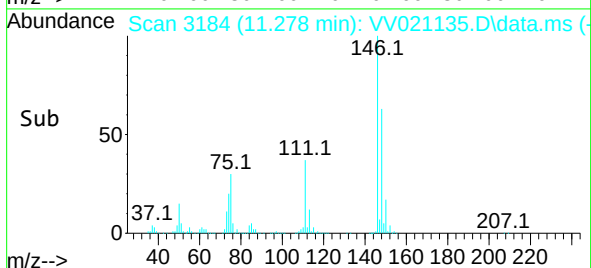
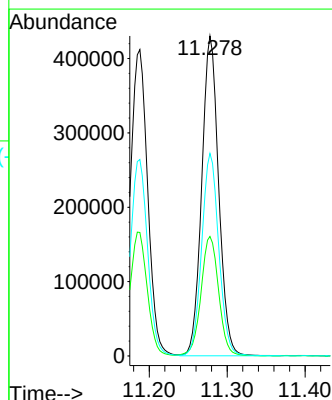
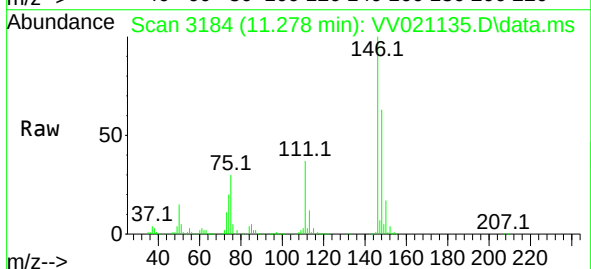
Instrument :
MSVOA_V
ClientSampleId :

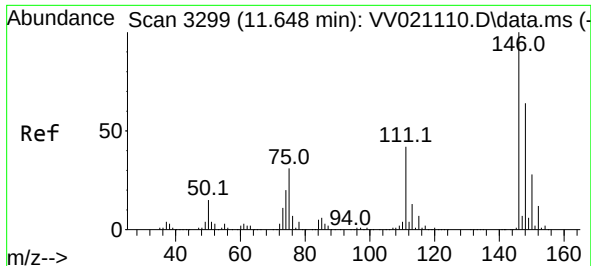
Tgt Ion:146 Resp: 639100
Ion Ratio Lower Upper
146 100
111 40.3 27.6 51.2
148 64.2 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 53.31 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:146 Resp: 648132
Ion Ratio Lower Upper
146 100
111 37.4 26.3 48.9
148 63.3 44.7 82.9

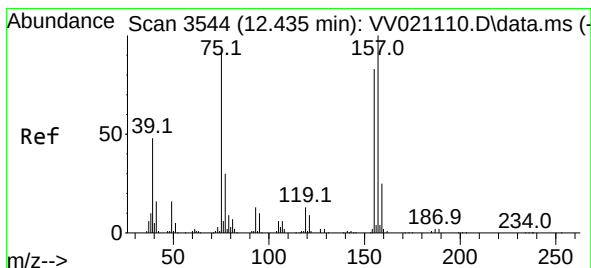
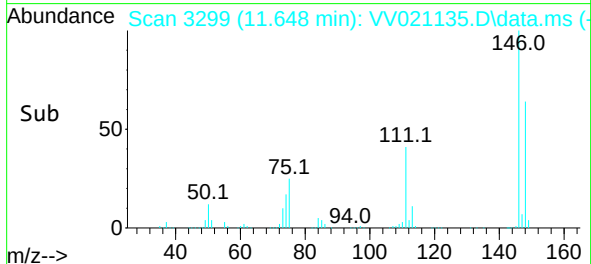
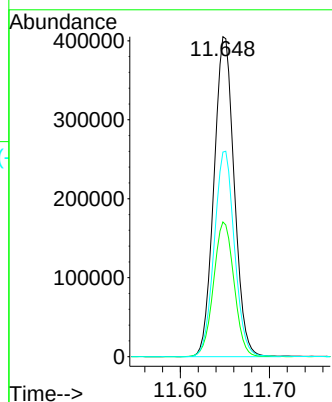
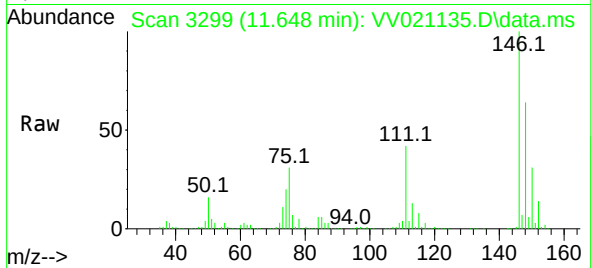




#67
1,2-Dichlorobenzene
Concen: 52.49 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

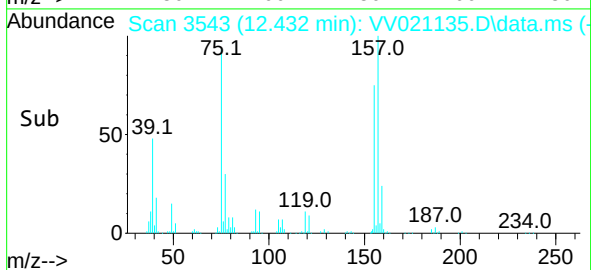
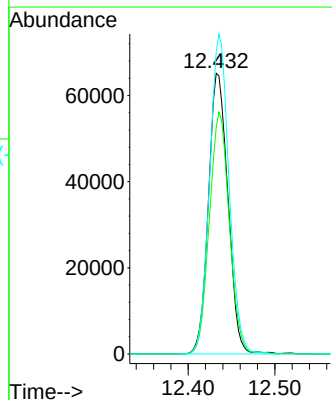
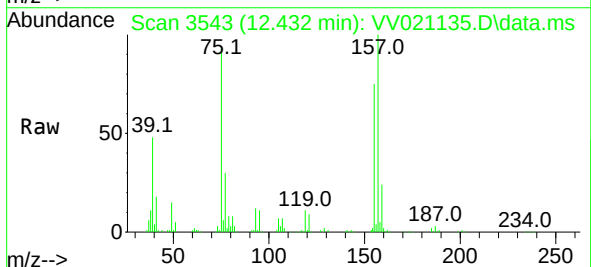
Instrument :
MSVOA_V
ClientSampleId :

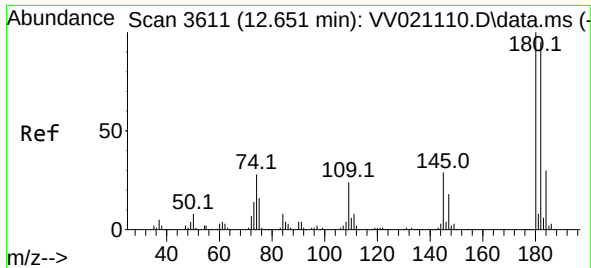
Tgt Ion:146 Resp: 641149
Ion Ratio Lower Upper
146 100
111 42.1 33.2 49.8
148 63.9 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 50.88 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.003 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion: 75 Resp: 102168
Ion Ratio Lower Upper
75 100
155 80.6 72.8 109.2
157 107.6 94.6 142.0

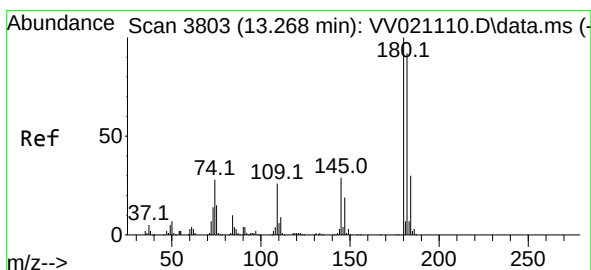
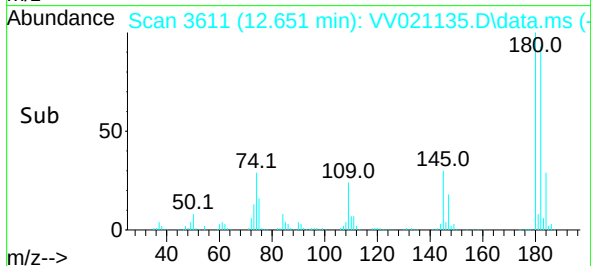
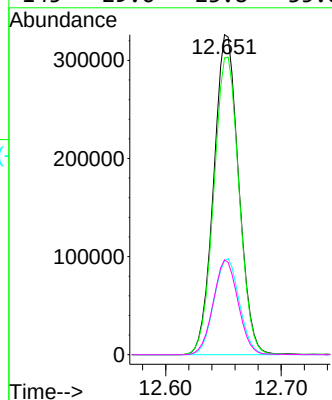
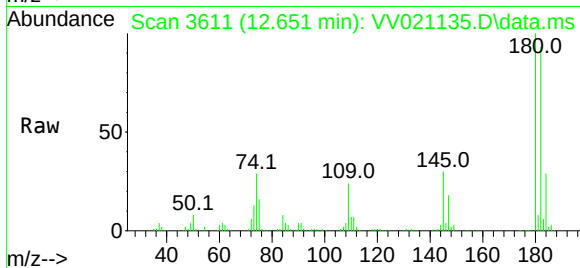




#69
1,3,5-Trichlorobenzene
Concen: 53.22 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

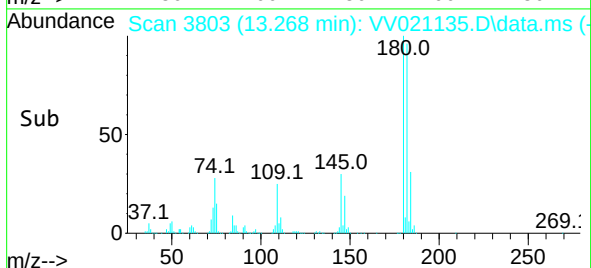
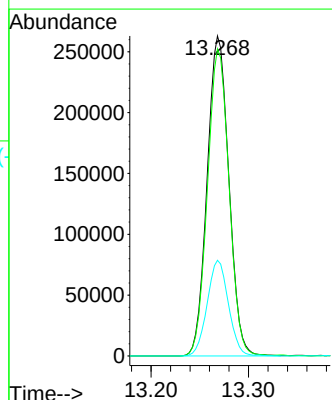
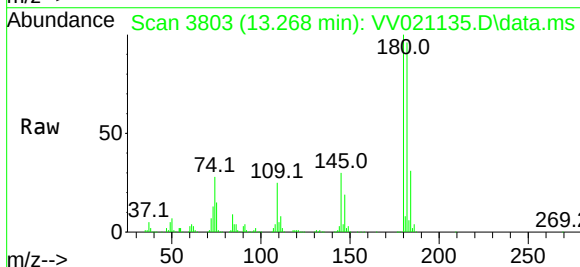
Instrument :
MSVOA_V
ClientSampleId :

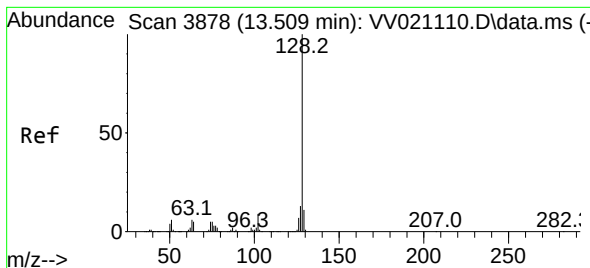
Tgt Ion:180 Resp: 489785
Ion Ratio Lower Upper
180 100
182 94.3 77.4 116.0
184 30.4 24.1 36.1
145 29.6 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 53.86 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:180 Resp: 406294
Ion Ratio Lower Upper
180 100
182 95.4 77.5 116.3
145 29.2 24.3 36.5

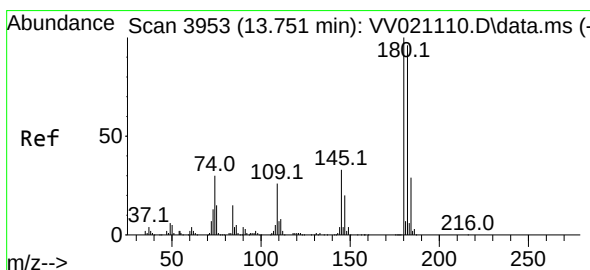
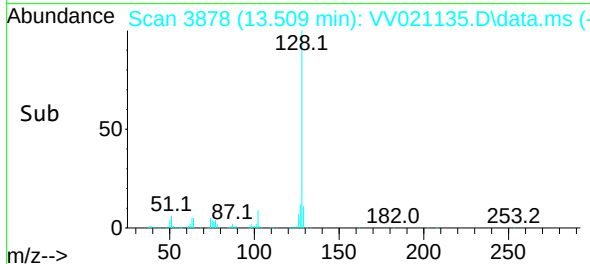
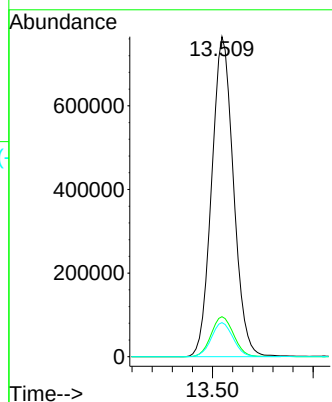
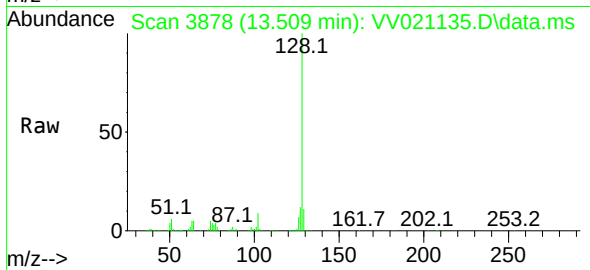




#71
Naphthalene
Concen: 54.88 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1153045
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 55.14 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.000 min
Lab File: VV021135.D
Acq: 26 Apr 2021 11:51

Tgt Ion:180 Resp: 424398
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 31.1 25.0 37.6

