

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080221\
 Data File : VW021710.D
 Acq On : 02 Aug 2021 09:56
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010233

Quant Time: Aug 03 01:14:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 03 01:13:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	420588	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	387728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	195328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27008	9.235	ug/L	0.00
7) Chloroethane-d5	1.561	69	22549	10.970	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	48605	9.828	ug/L	0.00
21) 2-Butanone-d5	3.886	46	44216	19.278	ug/L	0.01
24) Chloroform-d	4.352	84	57205	10.126	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	34144	10.215	ug/L	0.00
32) Benzene-d6	5.053	84	112960	9.962	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	35611	10.052	ug/L	0.00
41) Toluene-d8	7.320	98	103684	9.903	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	16367	9.251	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	26124	16.317	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	44165	9.389	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	41676	10.383	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	27875	9.244	ug/L	96
3) Chloromethane	1.243	50	28547	10.007	ug/L	98
5) Vinyl chloride	1.310	62	28973	9.799	ug/L	100
6) Bromomethane	1.513	94	17944	11.747	ug/L	96
8) Chloroethane	1.581	64	17658	10.386	ug/L	100
9) Trichlorofluoromethane	1.751	101	41914	9.949	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	23732	9.948	ug/L	99
12) 1,1-Dichloroethene	2.117	96	21283	9.613	ug/L	94
13) Acetone	2.159	43	32420	21.940	ug/L	100
14) Carbon disulfide	2.294	76	56184	8.598	ug/L	99
15) Methyl Acetate	2.429	43	31351	9.815	ug/L	98
16) Methylene chloride	2.507	84	29566	9.289	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	24883	9.464	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	88608	9.879	ug/L	98
19) 1,1-Dichloroethane	3.191	63	49648	9.934	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	29400	9.616	ug/L	96
22) 2-Butanone	3.969	43	40349	18.075	ug/L	99
23) Bromochloromethane	4.252	128	15981	9.856	ug/L	98
25) Chloroform	4.378	83	52256	10.109	ug/L	100
27) 1,2-Dichloroethane	5.137	62	36507	9.827	ug/L	99
29) Cyclohexane	4.680	56	39600	9.366	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	45375	9.911	ug/L	99
31) Carbon tetrachloride	4.831	117	38805	9.842	ug/L	97
33) Benzene	5.104	78	109144	9.965	ug/L	100
34) Trichloroethene	5.918	95	31626	10.594	ug/L	98
35) Methylcyclohexane	6.133	83	42314	9.601	ug/L	97
37) 1,2-Dichloropropane	6.178	63	27586	9.633	ug/L	99
38) Bromodichloromethane	6.513	83	38749	9.936	ug/L	97
39) cis-1,3-Dichloropropene	7.034	75	44318	9.604	ug/L	94
40) 4-Methyl-2-pentanone	7.230	43	82218	19.480	ug/L	98
42) Toluene	7.391	91	114892	9.720	ug/L	95
44) trans-1,3-Dichloropropene	7.654	75	41435	9.462	ug/L	99

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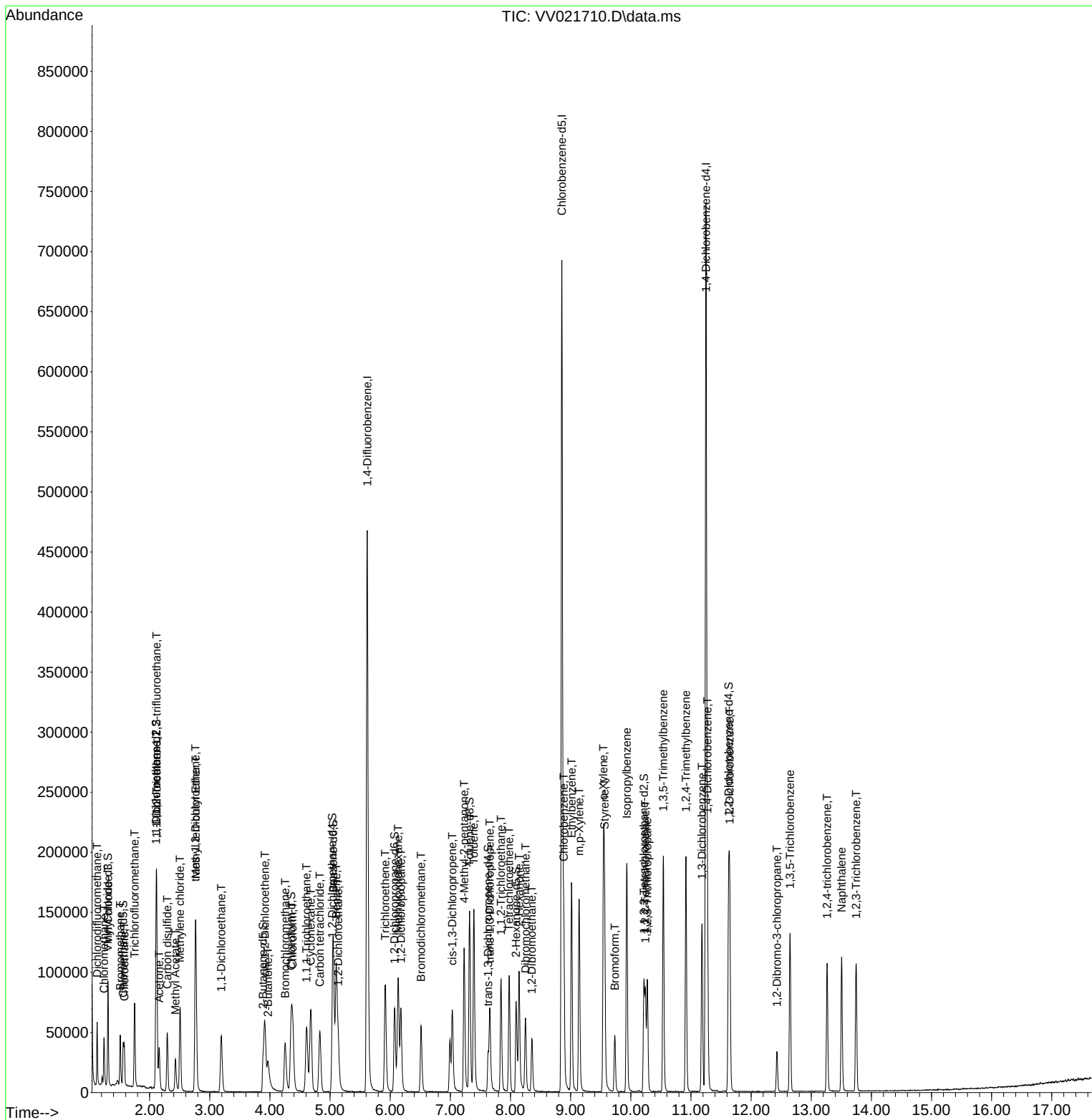
Instrument :
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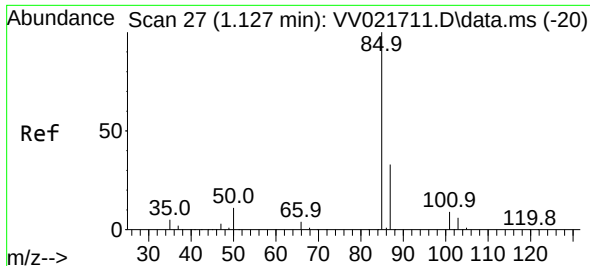
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	29554	10.186	ug/L	97
46) Tetrachloroethene	7.979	164	22363	9.693	ug/L	94
48) 2-Hexanone	8.143	43	61766	19.105	ug/L	97
49) Dibromochloromethane	8.249	129	32097	9.779	ug/L	100
50) 1,2-Dibromoethane	8.355	107	30680	9.919	ug/L	98
51) Chlorobenzene	8.886	112	76482	9.836	ug/L	98
52) Ethylbenzene	9.014	91	124575	9.819	ug/L	97
53) m,p-Xylene	9.143	106	47834	9.727	ug/L	97
54) o-Xylene	9.545	106	49399	9.990	ug/L	97
55) Styrene	9.564	104	77519	9.305	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	40407	9.118	ug/L	99
59) Bromoform	9.735	173	21753	9.070	ug/L	100
60) Isopropylbenzene	9.934	105	126911	10.086	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	37280	10.345	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	105884	9.970	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	107338	9.985	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	59927	10.027	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	60314	10.066	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	61634	10.164	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	8346	8.423	ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	41798	9.432	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	33790	8.704	ug/L	99
71) Naphthalene	13.506	128	87766	7.381	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	33085	8.412	ug/L	99

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

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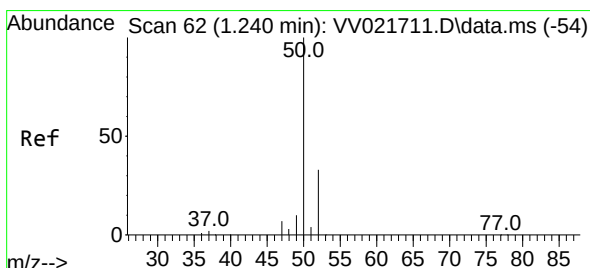
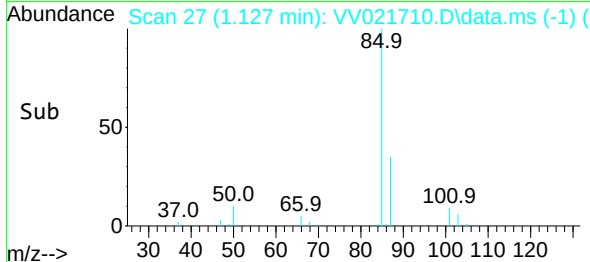
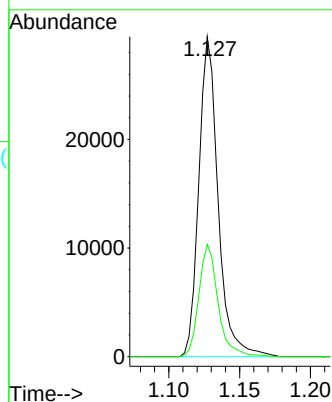
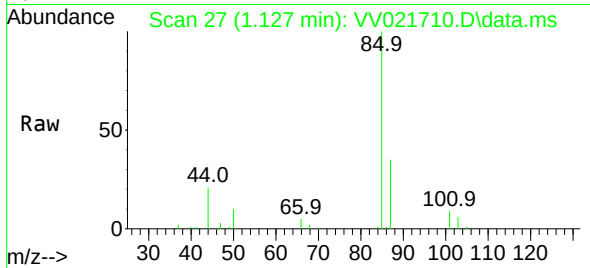




#2
 Dichlorodifluoromethane
 Concen: 9.244 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

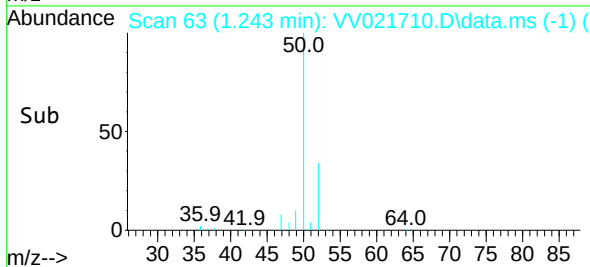
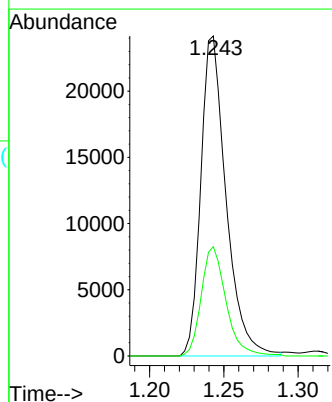
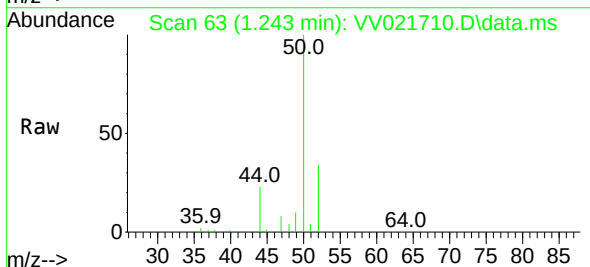
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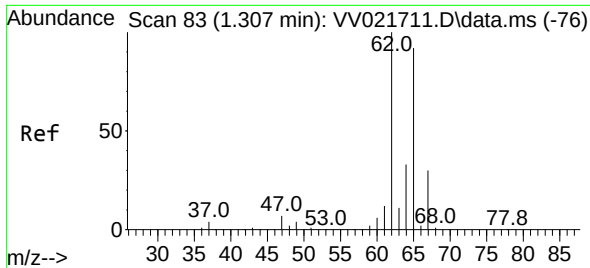
Tgt Ion: 85 Resp: 27875
 Ion Ratio Lower Upper
 85 100
 87 35.0 26.2 39.4



#3
 Chloromethane
 Concen: 10.007 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

Tgt Ion: 50 Resp: 28547
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.1 42.9

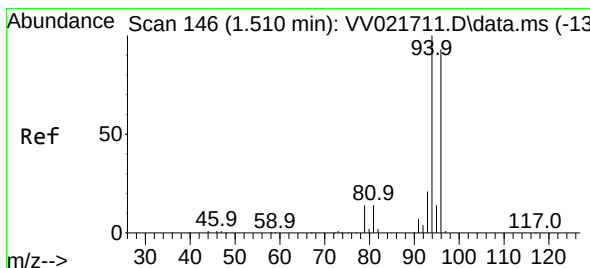
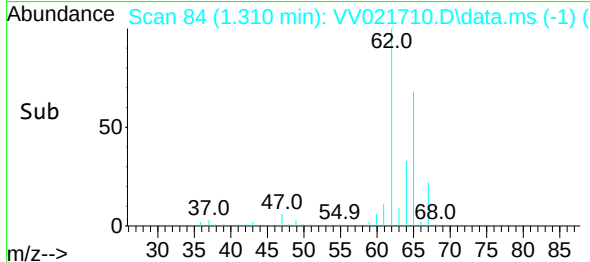
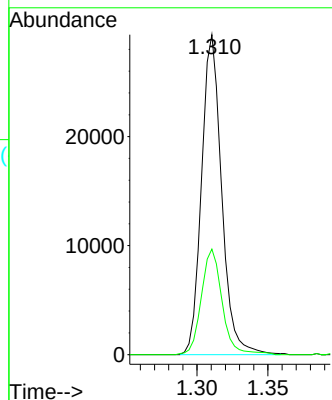
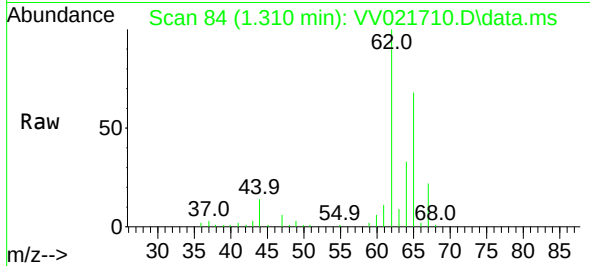




#5
 Vinyl chloride
 Concen: 9.799 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

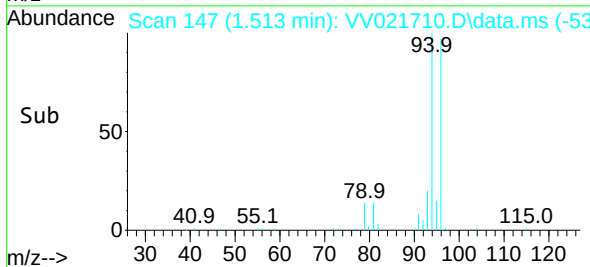
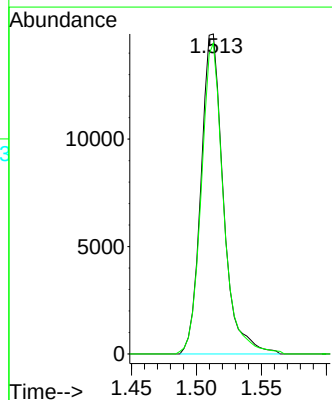
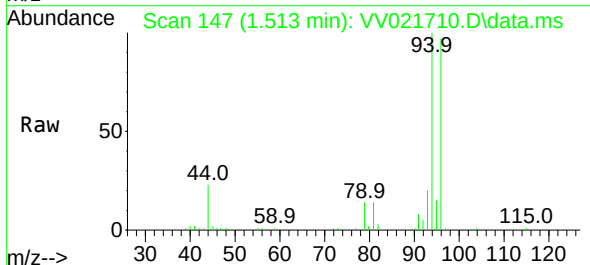
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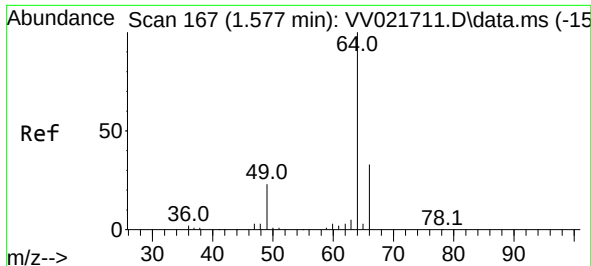
Tgt Ion: 62 Resp: 28973
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 11.747 ug/L
 RT: 1.513 min Scan# 147
 Delta R.T. 0.003 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

Tgt Ion: 94 Resp: 17944
 Ion Ratio Lower Upper
 94 100
 96 97.1 65.4 121.4

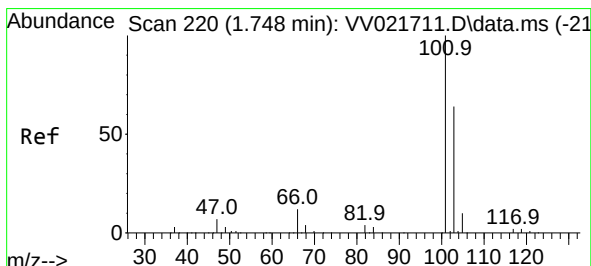
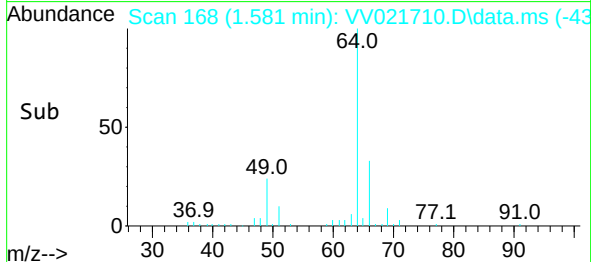
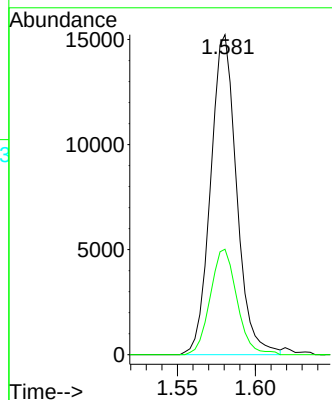
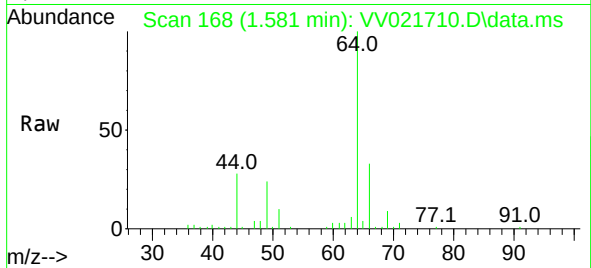




#8
Chloroethane
Concen: 10.386 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

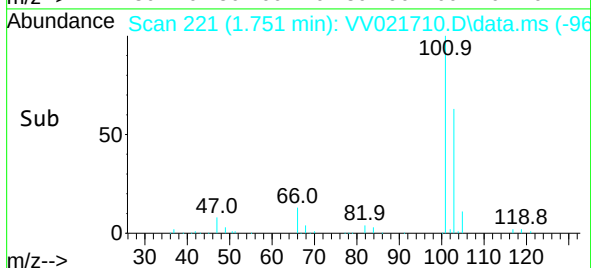
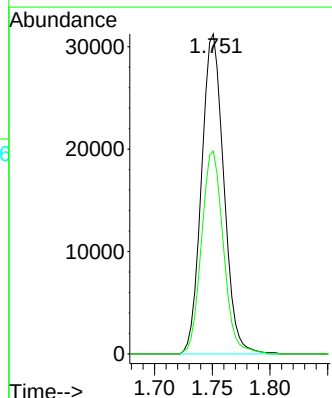
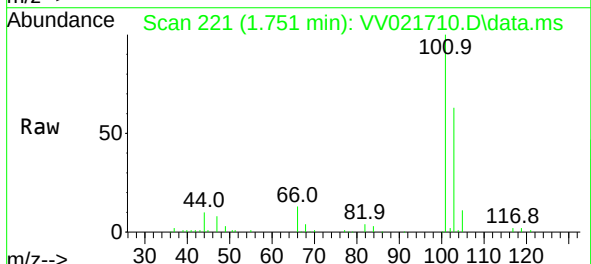
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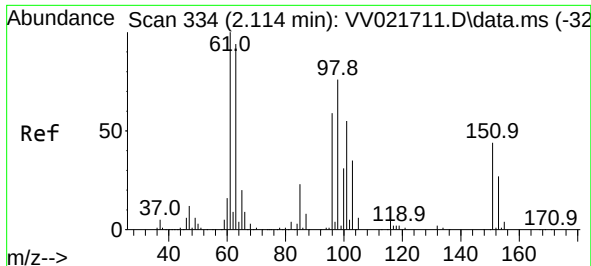
Tgt Ion: 64 Resp: 17658
Ion Ratio Lower Upper
64 100
66 32.9 22.9 42.5



#9
Trichlorofluoromethane
Concen: 9.949 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:101 Resp: 41914
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

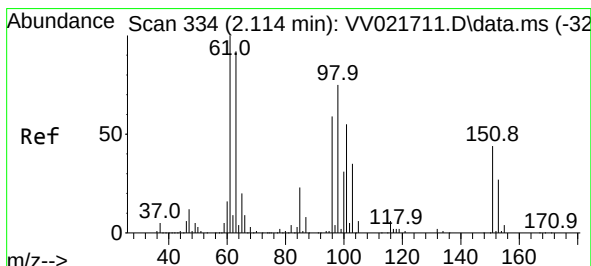
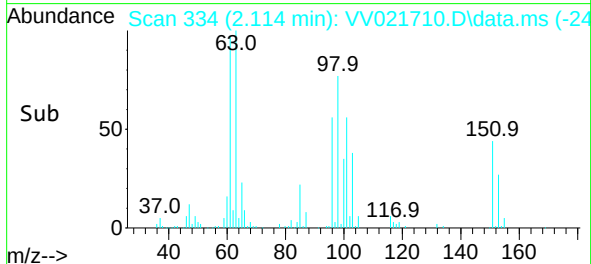
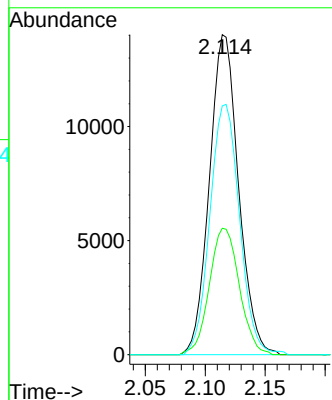
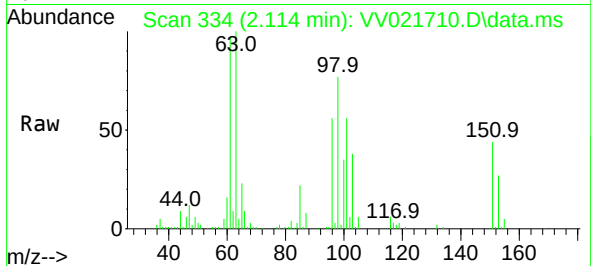




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.948 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

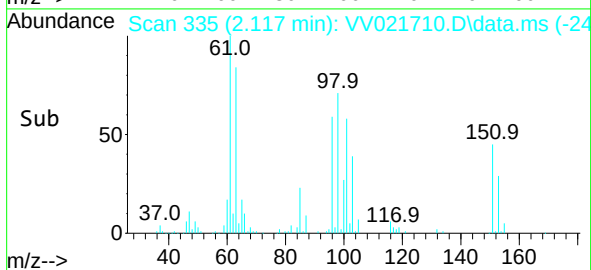
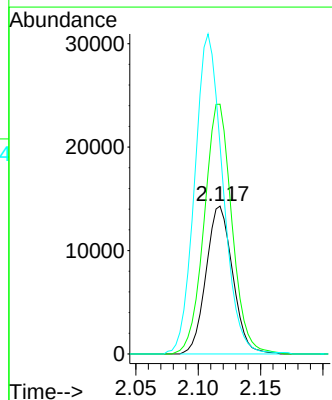
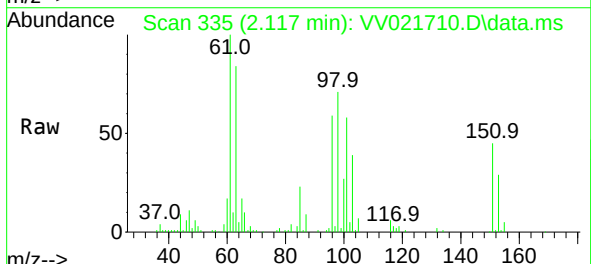
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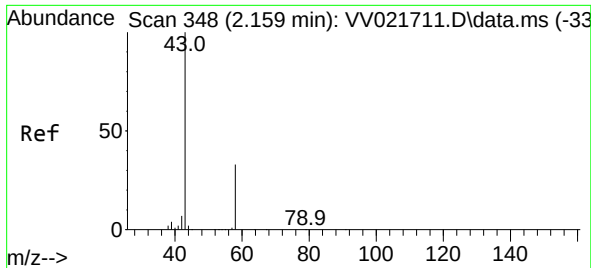
Tgt Ion:101 Resp: 23732
 Ion Ratio Lower Upper
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 85 40.6 33.7 50.5
 151 79.1 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 9.613 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV021710.D
 Acq: 02 Aug 2021 09:56

Tgt Ion: 96 Resp: 21283
 Ion Ratio Lower Upper
 96 100
 61 169.0 118.2 219.4
 63 141.1 110.9 205.9





#13

Acetone

Concen: 21.940 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.000 min

Lab File: VV021710.D

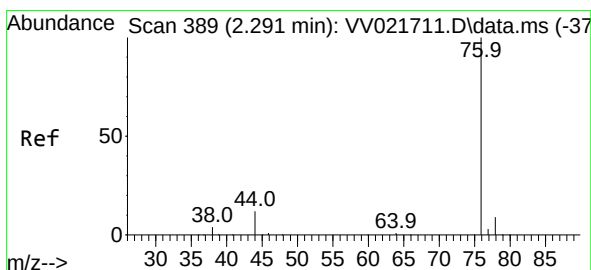
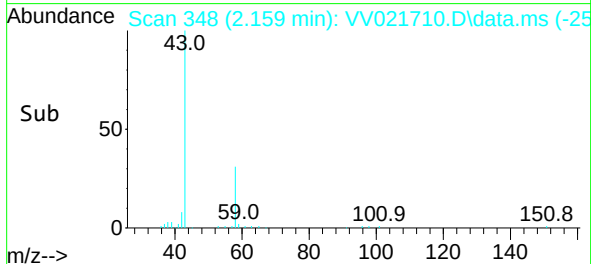
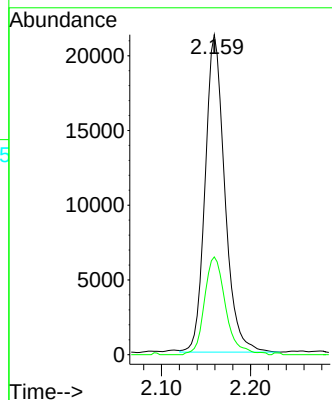
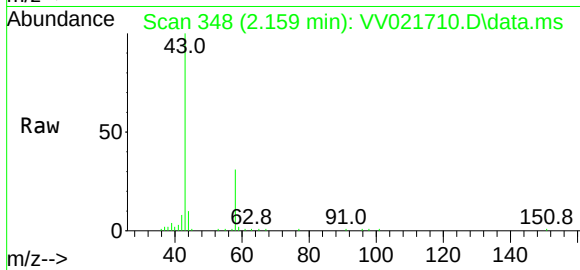
Acq: 02 Aug 2021 09:56

Tgt Ion: 43 Resp: 32420

Ion Ratio Lower Upper

43 100

58 32.9 0.0 66.2



#14

Carbon disulfide

Concen: 8.598 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

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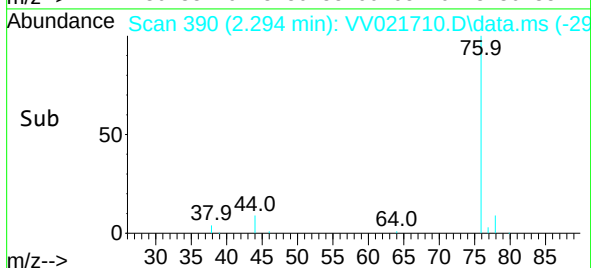
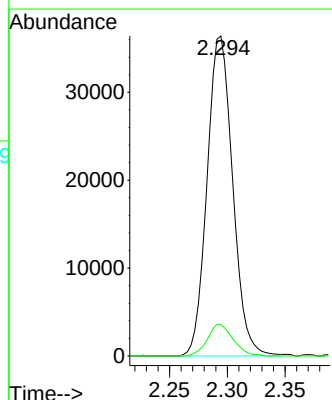
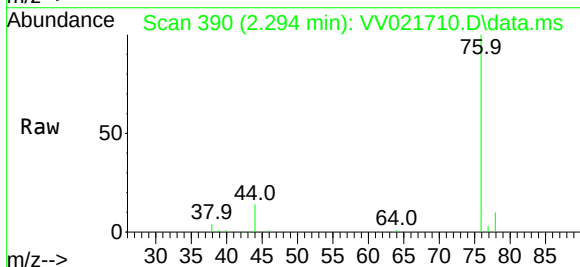
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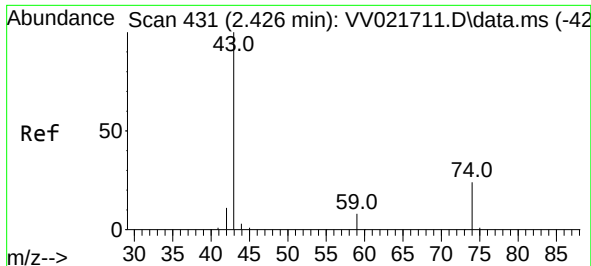
Tgt Ion: 76 Resp: 56184

Ion Ratio Lower Upper

76 100

78 9.8 7.6 11.4

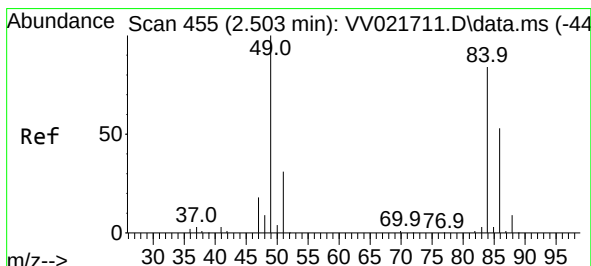
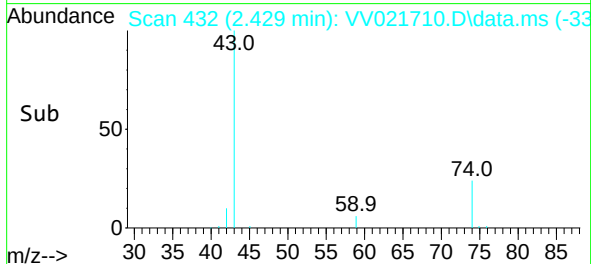
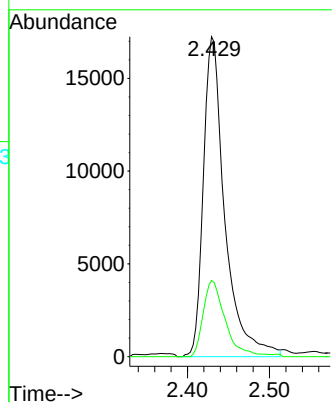
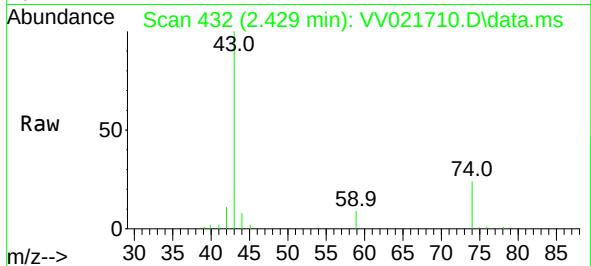




#15
Methyl Acetate
Concen: 9.815 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.003 min
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Acq: 02 Aug 2021 09:56

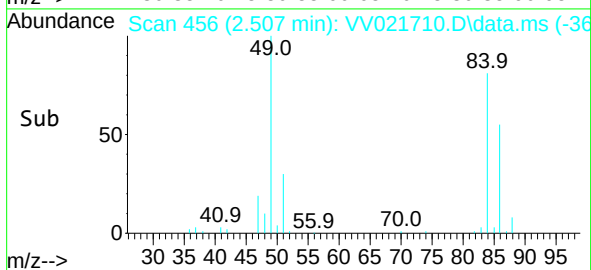
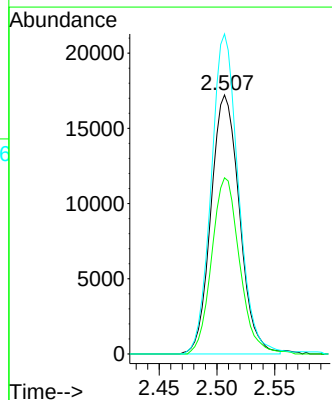
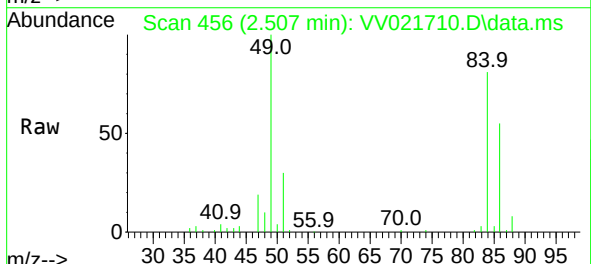
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ClientSampleId :
VSTD010233

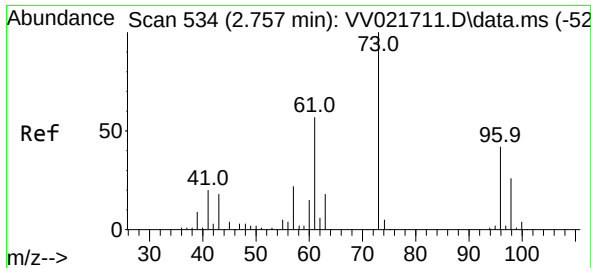
Tgt Ion: 43 Resp: 31351
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.4



#16
Methylene chloride
Concen: 9.289 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 84 Resp: 29566
Ion Ratio Lower Upper
84 100
86 68.0 44.2 82.2
49 123.5 83.4 155.0

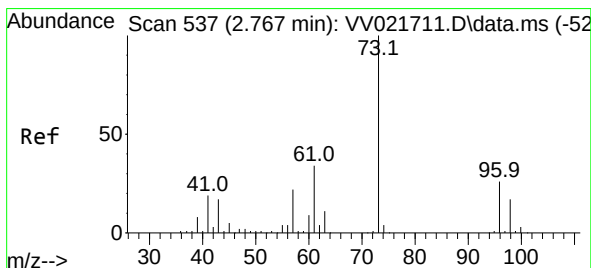
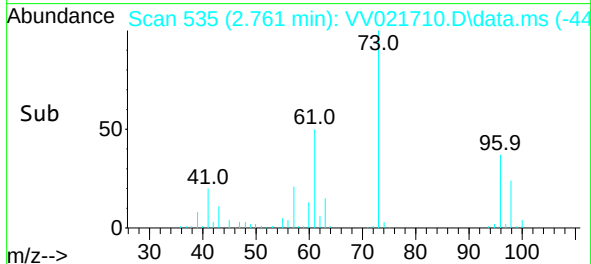
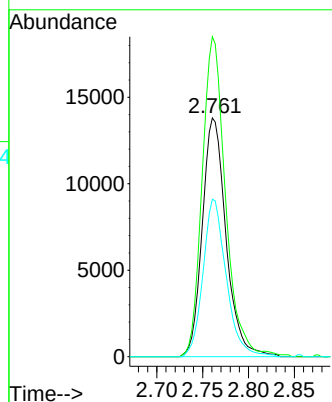
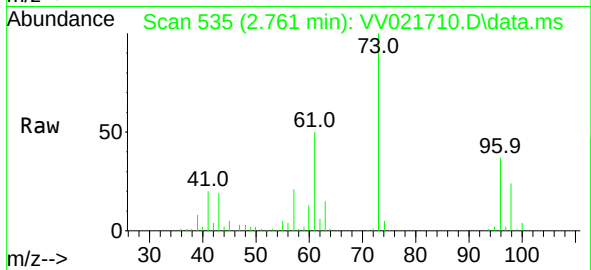




#17
trans-1,2-Dichloroethene
Concen: 9.464 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

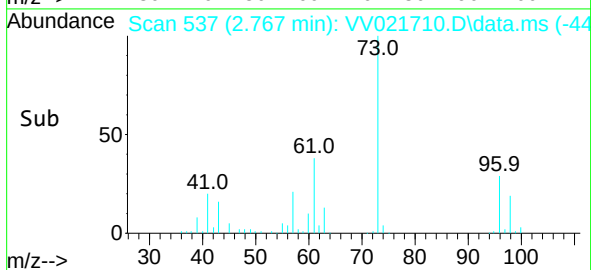
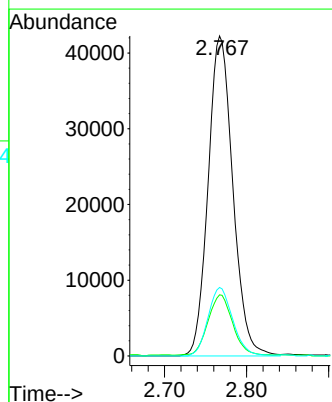
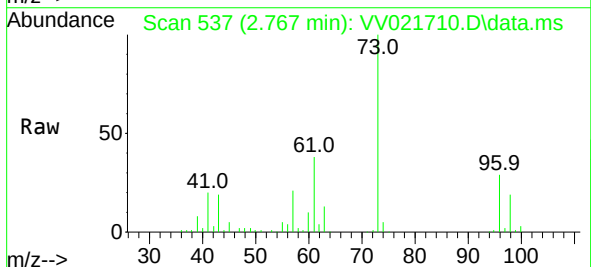
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

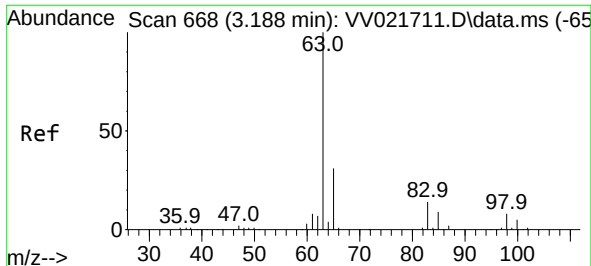
Tgt Ion: 96 Resp: 24883
Ion Ratio Lower Upper
96 100
61 134.1 95.1 176.7
98 66.0 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 9.879 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 73 Resp: 88608
Ion Ratio Lower Upper
73 100
43 19.0 14.3 21.5
57 21.4 17.7 26.5





#19

1,1-Dichloroethane

Concen: 9.934 ug/L

RT: 3.191 min Scan# 669

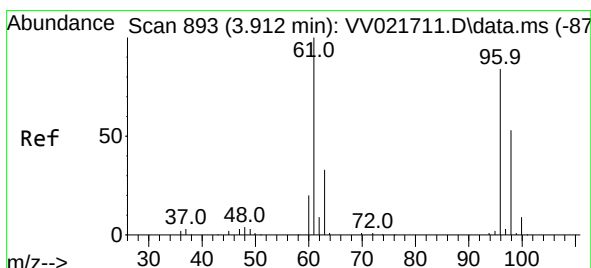
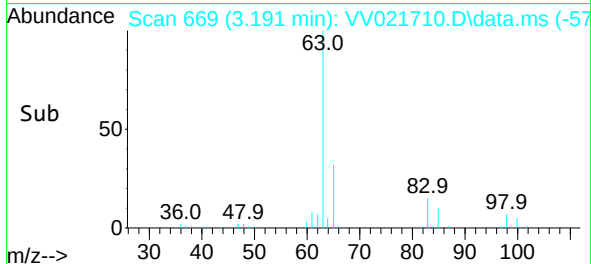
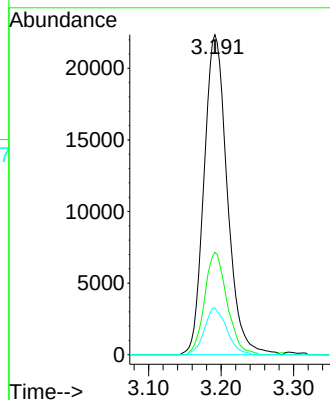
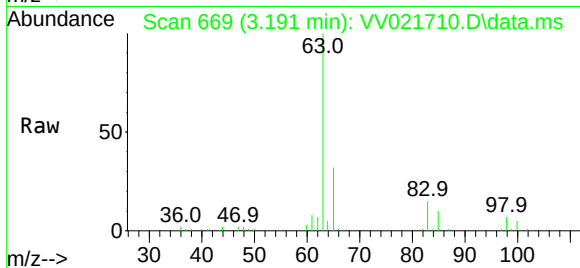
Delta R.T. 0.003 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion: 63 Resp: 49648

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	41.0
83	14.6	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 9.616 ug/L

RT: 3.915 min Scan# 894

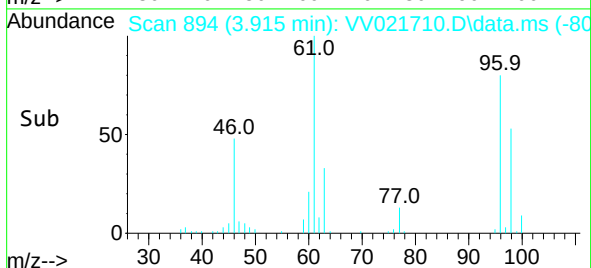
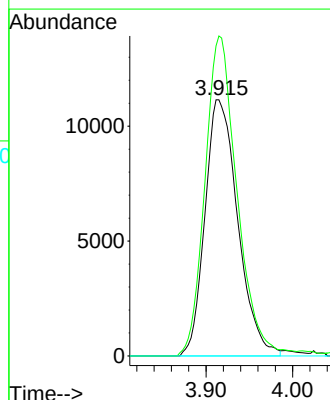
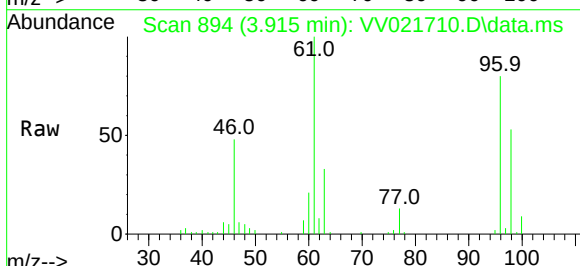
Delta R.T. 0.003 min

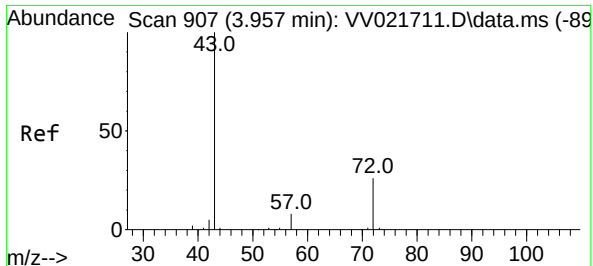
Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion: 96 Resp: 29400

Ion	Ratio	Lower	Upper
96	100		
61	124.9	84.1	156.3
68	0.0	0.0	0.0

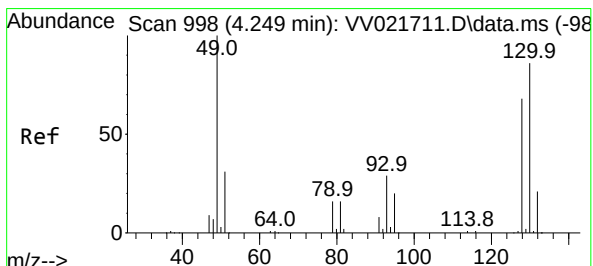
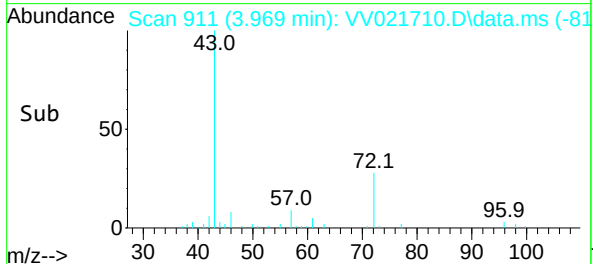
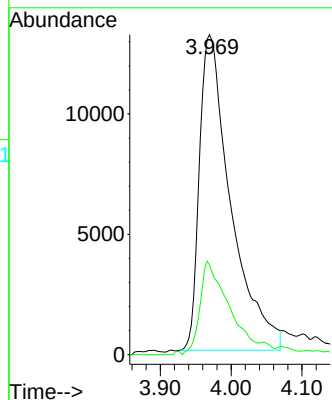
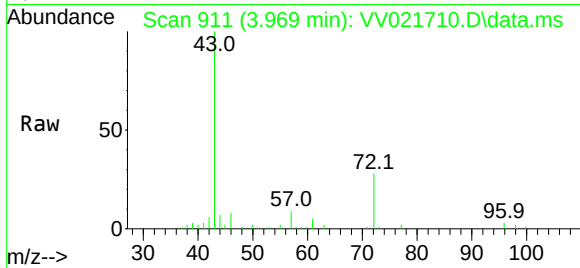




#22
2-Butanone
Concen: 18.075 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.013 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

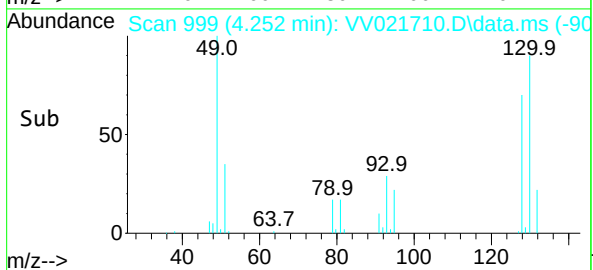
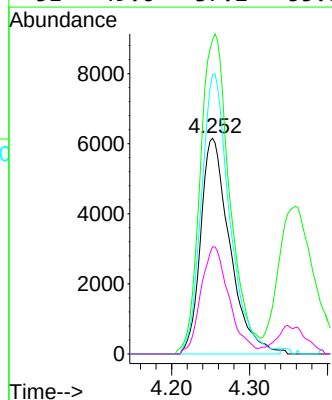
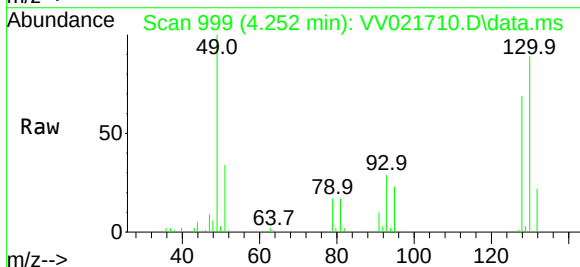
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

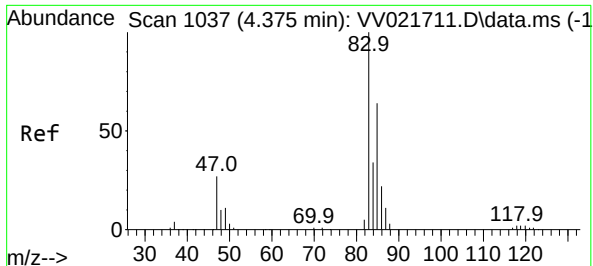
Tgt Ion: 43 Resp: 40349
Ion Ratio Lower Upper
43 100
72 27.2 13.8 41.4



#23
Bromochloromethane
Concen: 9.856 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 128 Resp: 15981
Ion Ratio Lower Upper
128 100
49 145.7 103.6 192.4
130 129.6 88.8 165.0
51 49.6 37.2 55.8





#25

Chloroform

Concen: 10.109 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion: 83 Resp: 52256

Ion Ratio Lower Upper

83 100

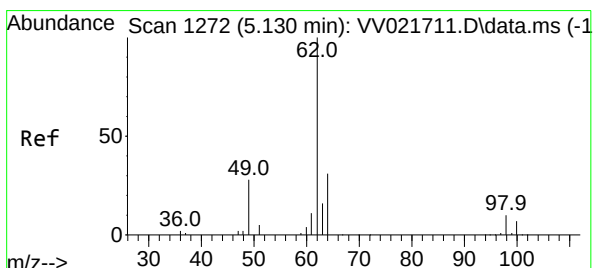
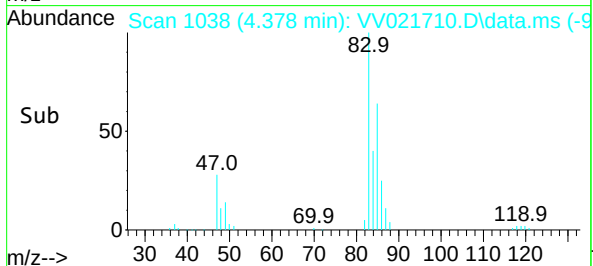
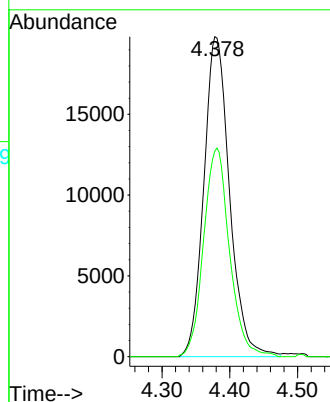
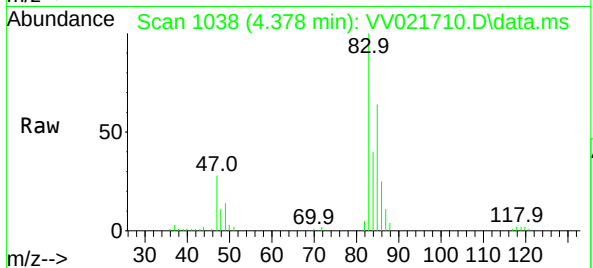
85 64.2 45.0 83.6

Instrument :

MSVOA_V

ClientSampleId :

VSTD010233



#27

1,2-Dichloroethane

Concen: 9.827 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VV021710.D

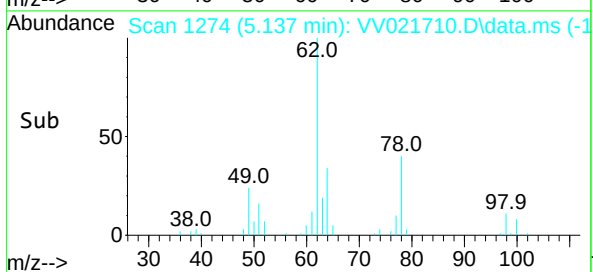
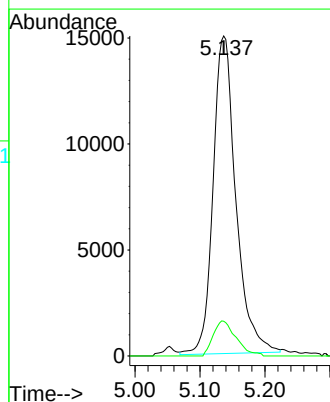
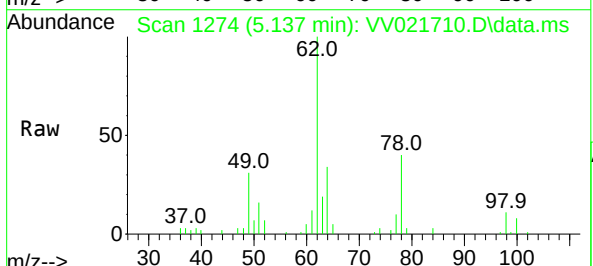
Acq: 02 Aug 2021 09:56

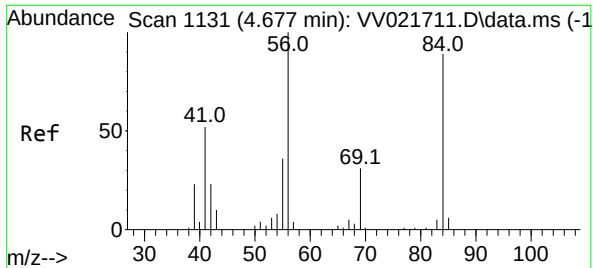
Tgt Ion: 62 Resp: 36507

Ion Ratio Lower Upper

62 100

98 10.8 8.3 12.5





#29

Cyclohexane

Concen: 9.366 ug/L

RT: 4.680 min Scan# 1132

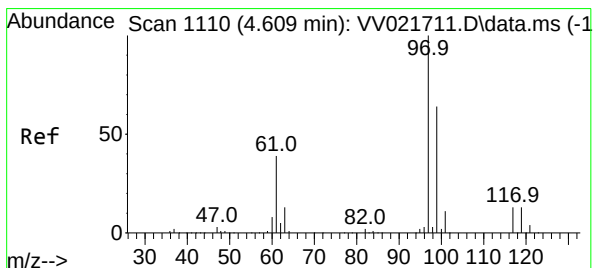
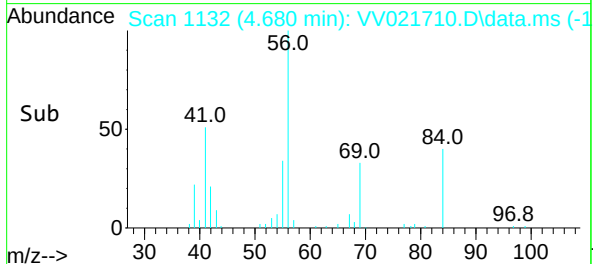
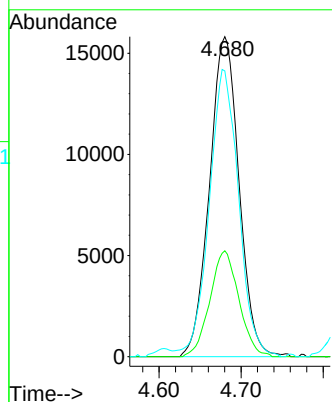
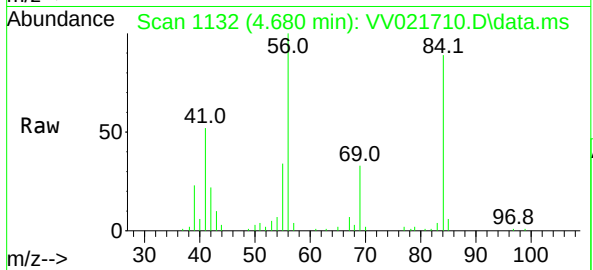
Delta R.T. 0.003 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion:	56	Resp:	39600
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.1	37.7
84	89.0	71.7	107.5

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233



#30

1,1,1-Trichloroethane

Concen: 9.911 ug/L

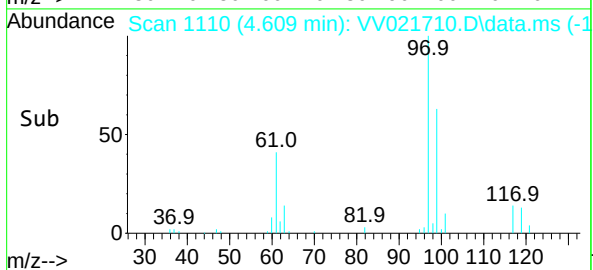
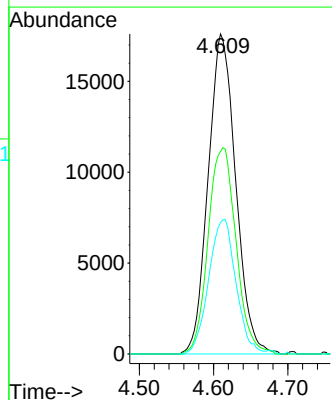
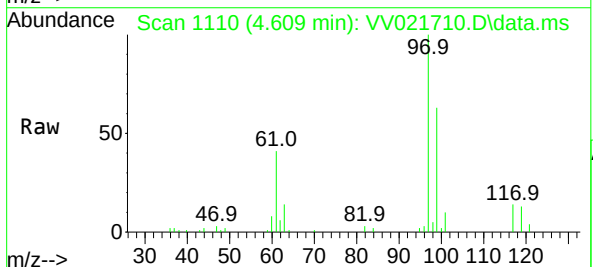
RT: 4.609 min Scan# 1110

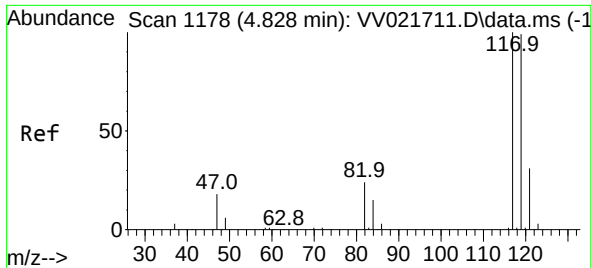
Delta R.T. -0.000 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion:	97	Resp:	45375
Ion	Ratio	Lower	Upper
97	100		
99	65.4	52.0	78.0
61	41.5	32.6	49.0

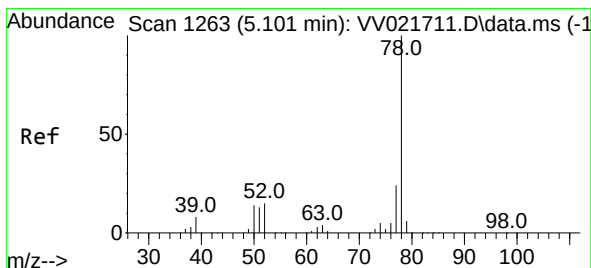
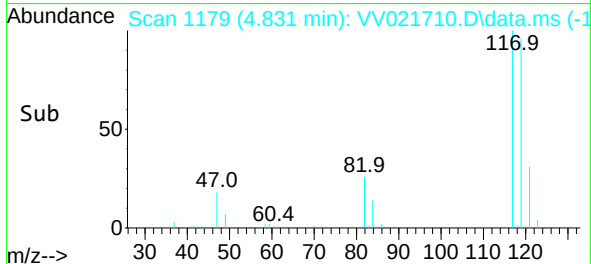
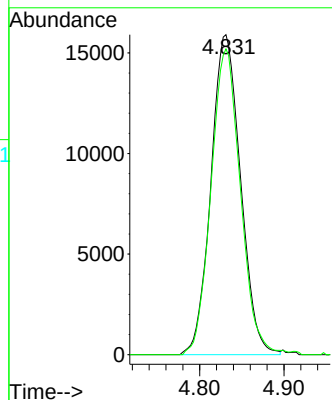
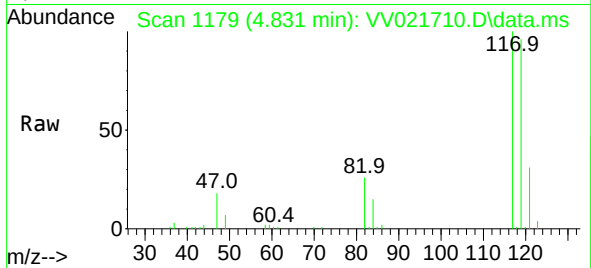




#31
Carbon tetrachloride
Concen: 9.842 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

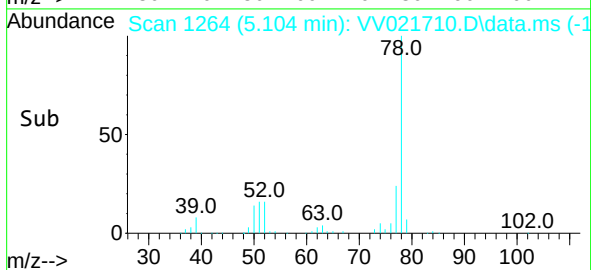
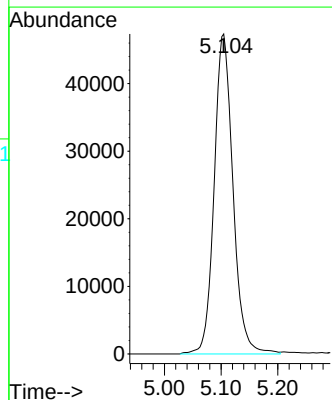
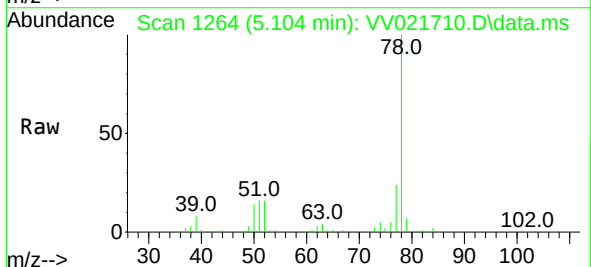
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

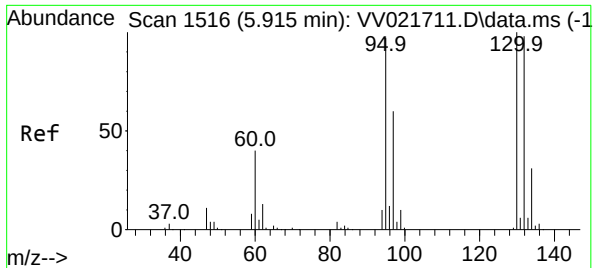
Tgt Ion:117 Resp: 38805
Ion Ratio Lower Upper
117 100
119 94.5 77.7 116.5



#33
Benzene
Concen: 9.965 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 78 Resp: 109144



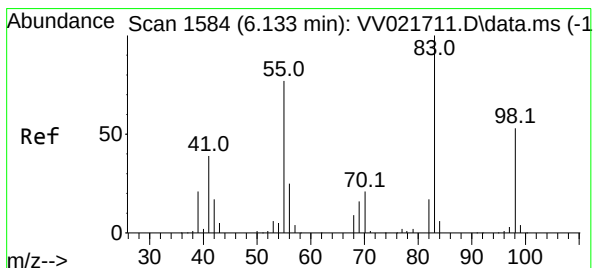
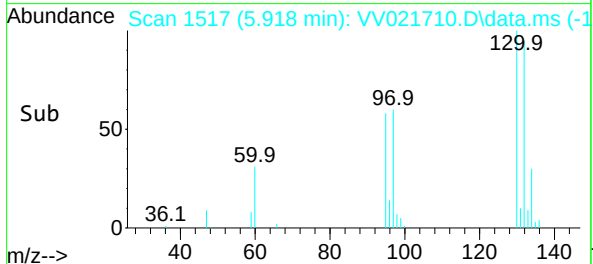
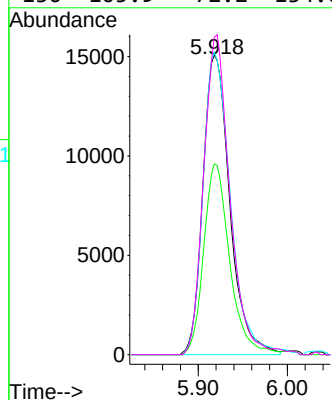
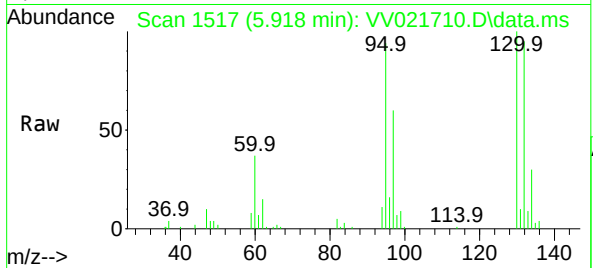


#34
Trichloroethene
Concen: 10.594 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

Tgt Ion: 95 Resp: 31626

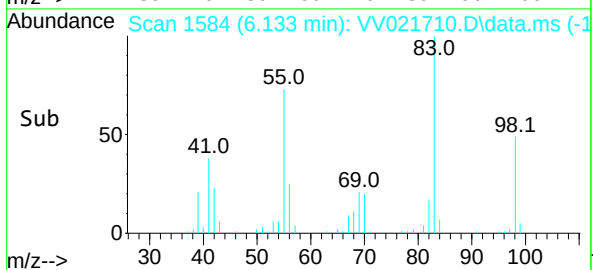
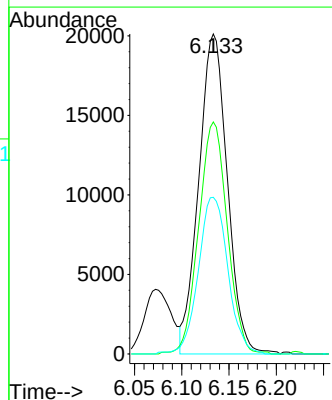
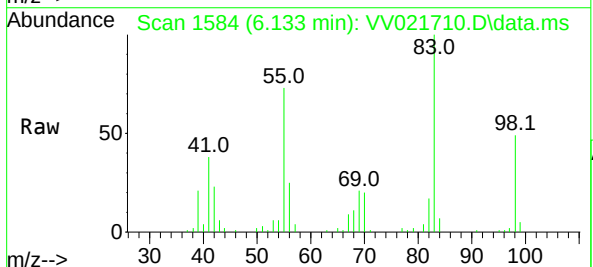
Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.5	80.7
132	100.8	70.6	131.2
130	105.9	72.2	134.0

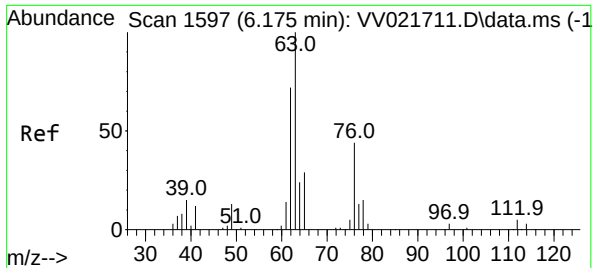


#35
Methylcyclohexane
Concen: 9.601 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 83 Resp: 42314

Ion	Ratio	Lower	Upper
83	100		
55	70.8	59.1	88.7
98	50.4	40.8	61.2

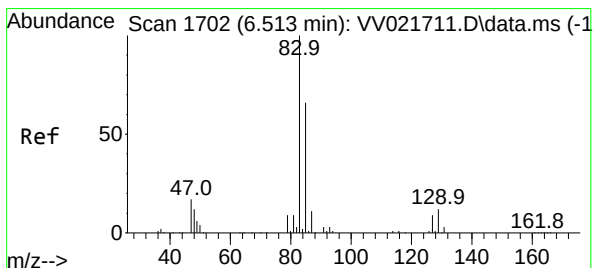
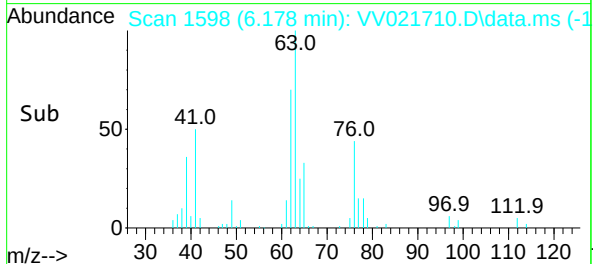
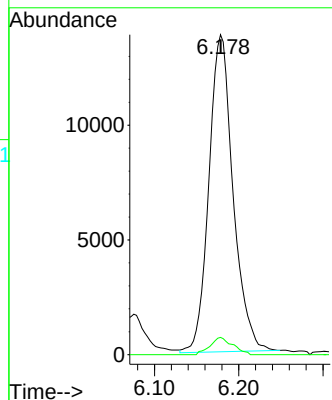
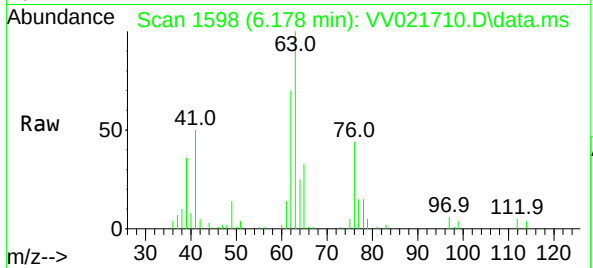




#37
1,2-Dichloropropane
Concen: 9.633 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

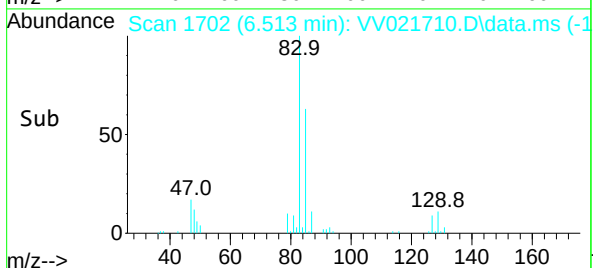
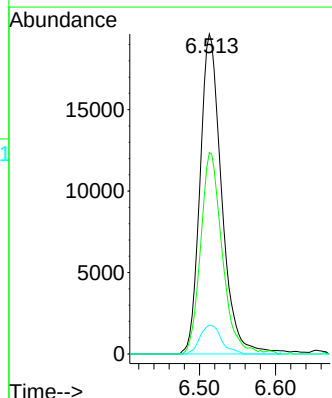
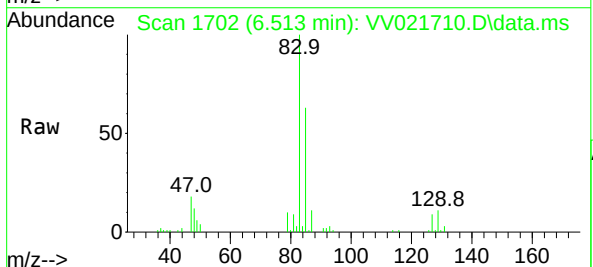
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

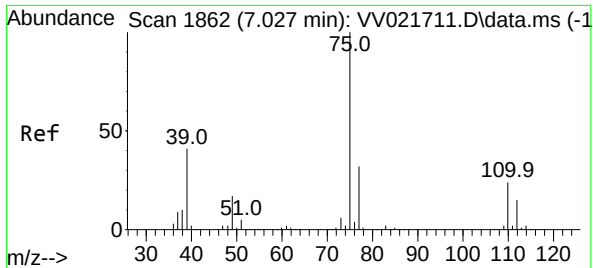
Tgt Ion: 63 Resp: 27586
Ion Ratio Lower Upper
63 100
112 5.1 3.8 5.8



#38
Bromodichloromethane
Concen: 9.936 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 83 Resp: 38749
Ion Ratio Lower Upper
83 100
85 62.9 45.8 85.2
127 8.9 7.1 10.7



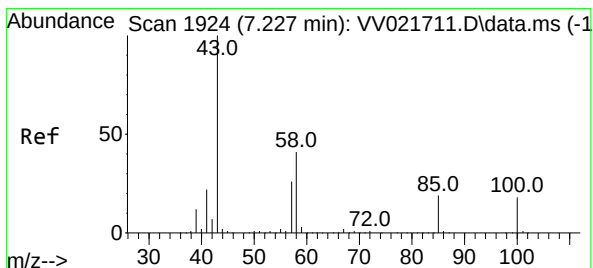
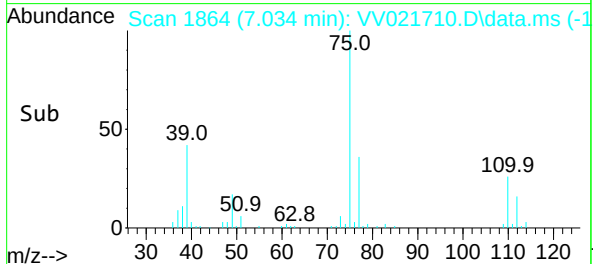
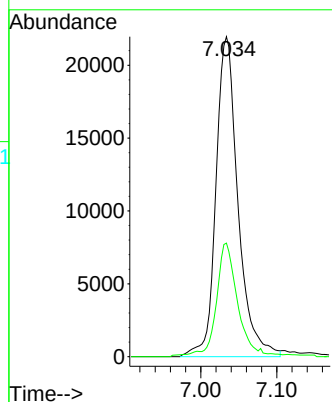
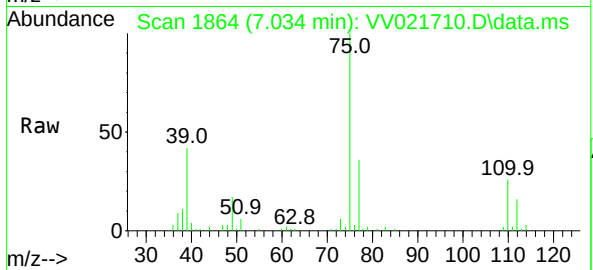


#39

cis-1,3-Dichloropropene
Concen: 9.604 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

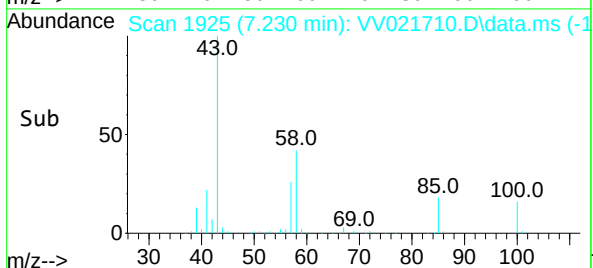
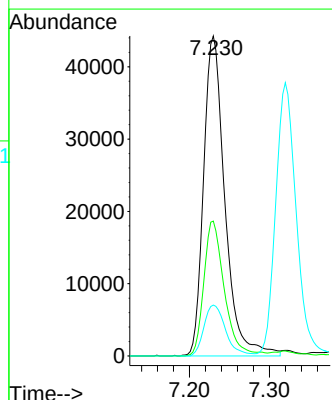
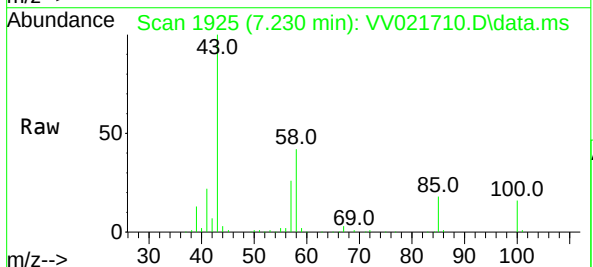
Tgt Ion: 75 Resp: 44318
Ion Ratio Lower Upper
75 100
77 35.5 22.4 41.6

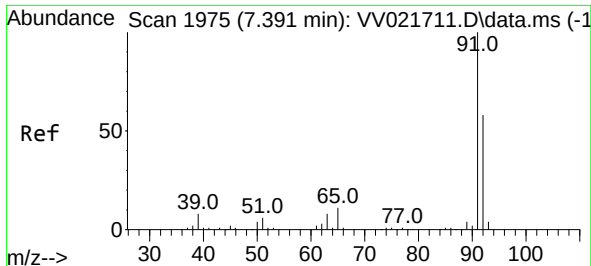


#40

4-Methyl-2-pentanone
Concen: 19.480 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 43 Resp: 82218
Ion Ratio Lower Upper
43 100
58 40.2 32.9 49.3
100 16.2 13.8 20.8

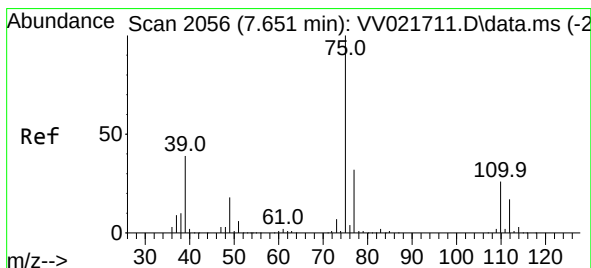
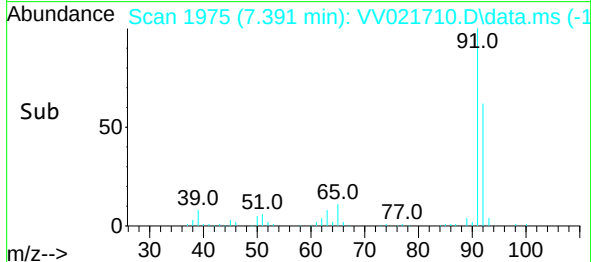
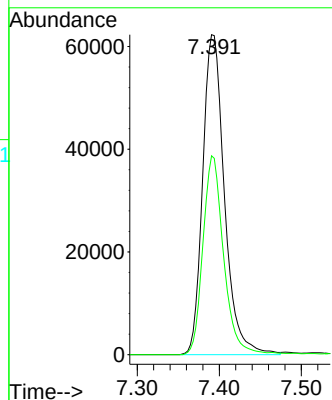
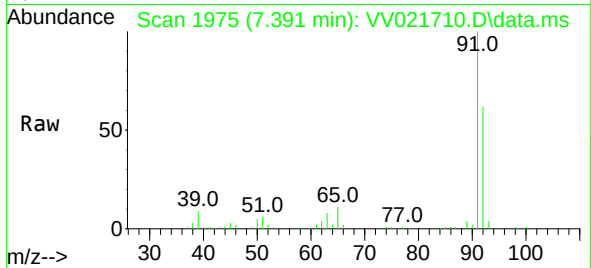




#42
Toluene
Concen: 9.720 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

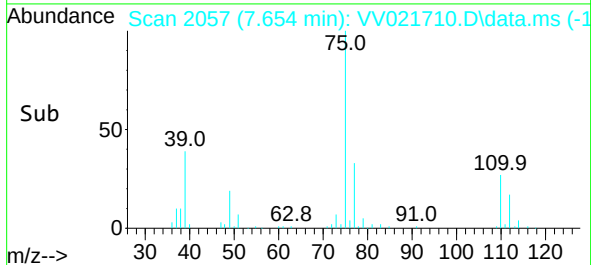
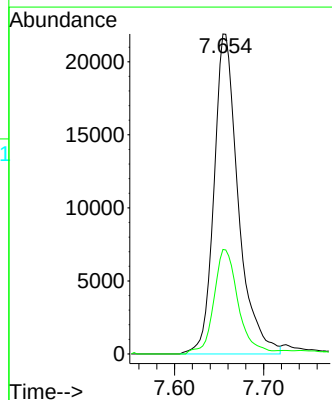
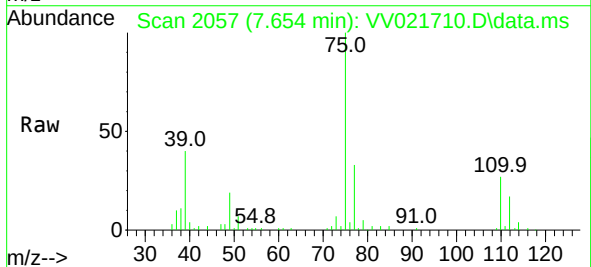
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

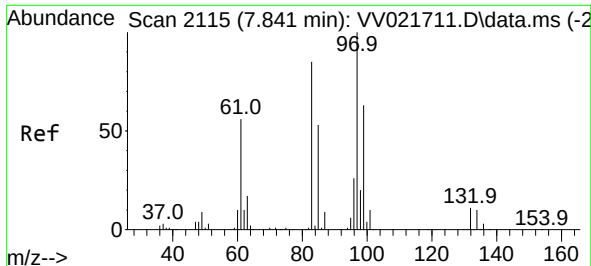
Tgt Ion: 91 Resp: 114892
Ion Ratio Lower Upper
91 100
92 62.1 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 9.462 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 75 Resp: 41435
Ion Ratio Lower Upper
75 100
77 32.7 22.3 41.5



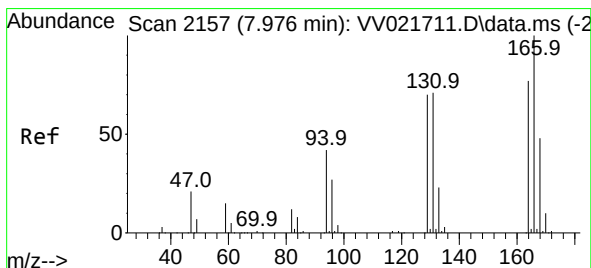
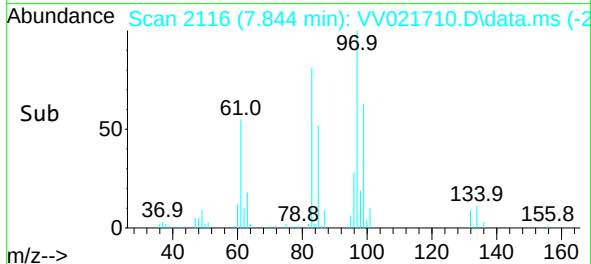
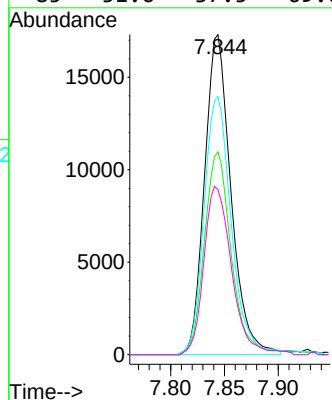
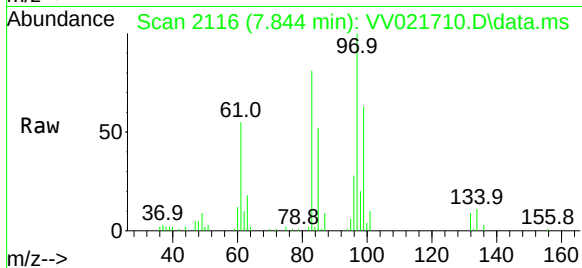


#45

1,1,2-Trichloroethane
Concen: 10.186 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

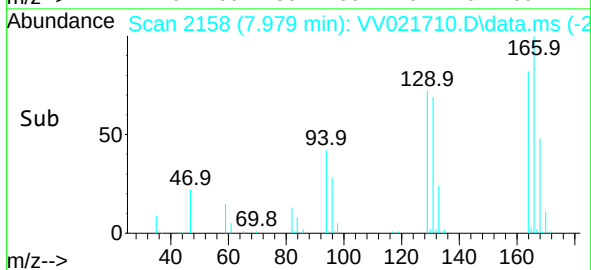
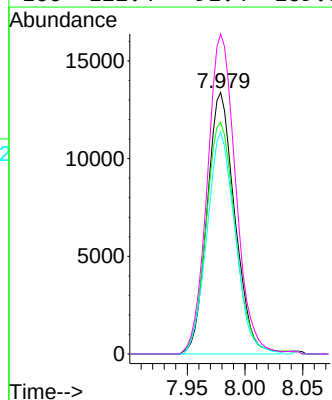
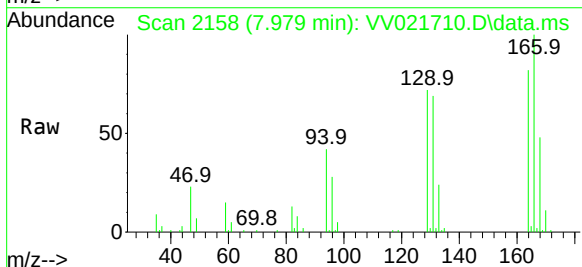
Tgt Ion:	97	Resp:	29554
Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.8	81.3
83	80.7	59.3	110.1
85	51.6	37.5	69.6

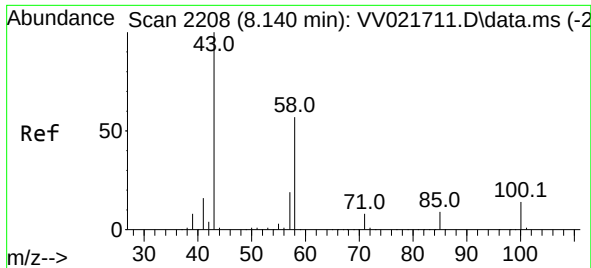


#46

Tetrachloroethene
Concen: 9.693 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:	164	Resp:	22363
Ion	Ratio	Lower	Upper
164	100		
129	88.6	64.3	119.5
131	84.8	65.2	121.0
166	122.4	91.4	169.8

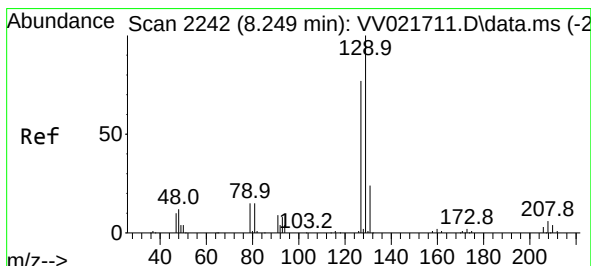
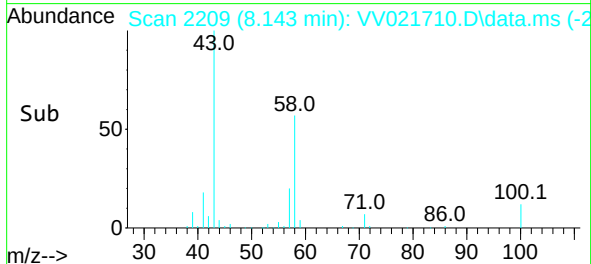
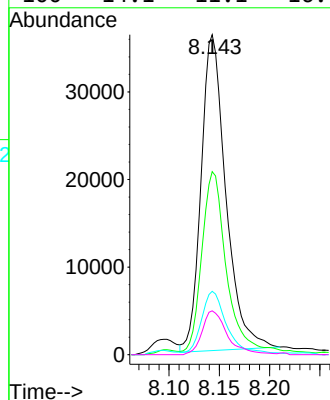
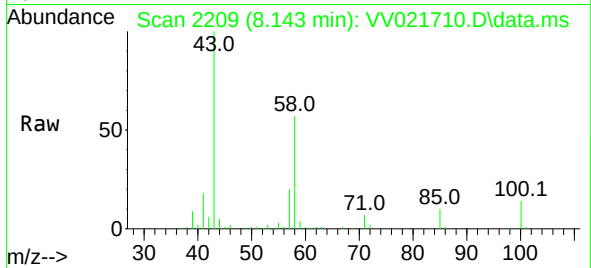




#48
2-Hexanone
Concen: 19.105 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

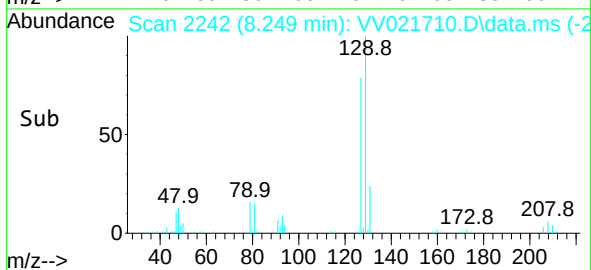
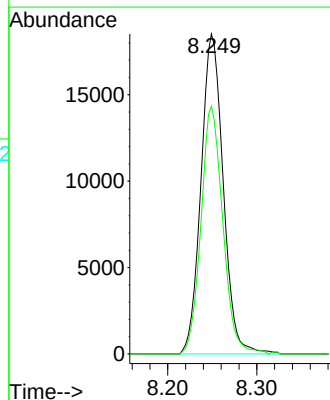
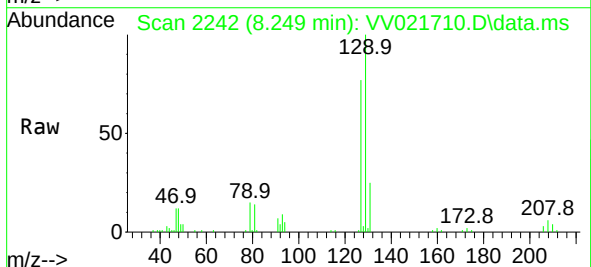
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

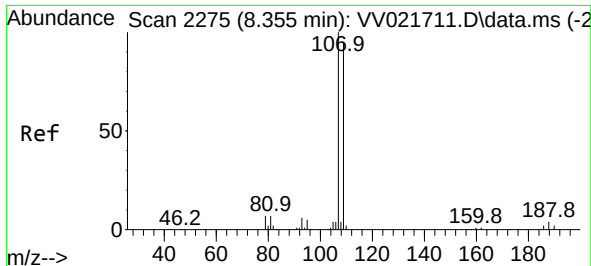
Tgt Ion:	43	Resp:	61766
Ion	Ratio	Lower	Upper
43	100		
58	55.2	46.0	69.0
57	19.9	15.0	22.4
100	14.1	11.1	16.7



#49
Dibromochloromethane
Concen: 9.779 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:	129	Resp:	32097
Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.0	100.2





#50

1,2-Dibromoethane

Concen: 9.919 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

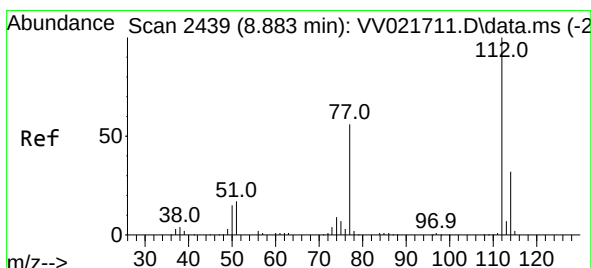
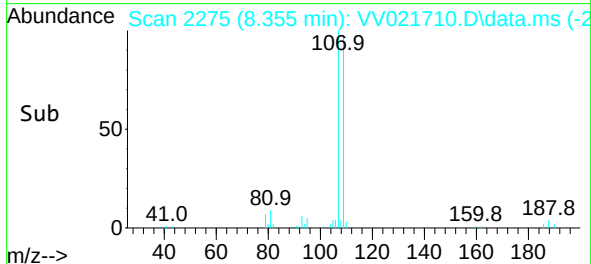
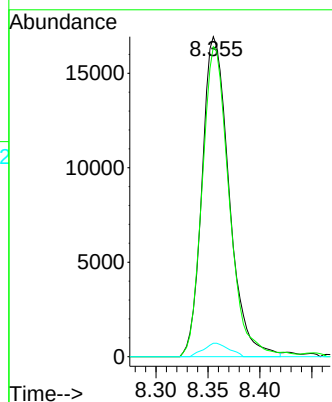
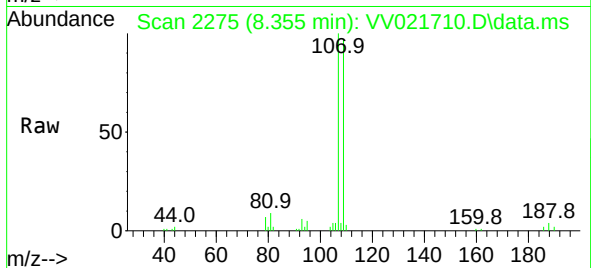
Instrument :

MSVOA_V

ClientSampleId :

VSTD010233

Tgt Ion:	107	Resp:	30680
Ion	Ratio	Lower	Upper
107	100		
109	96.8	66.2	123.0
188	4.2	3.1	4.7



#51

Chlorobenzene

Concen: 9.836 ug/L

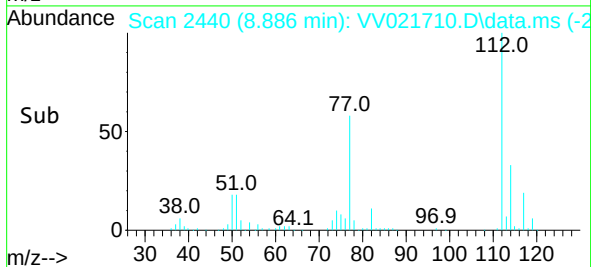
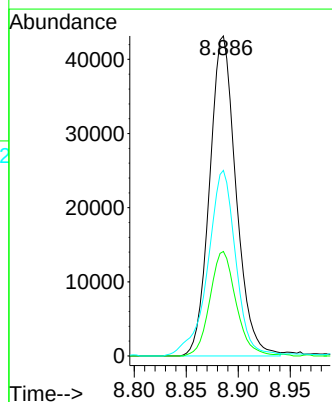
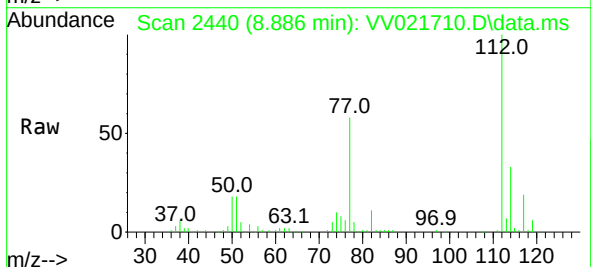
RT: 8.886 min Scan# 2440

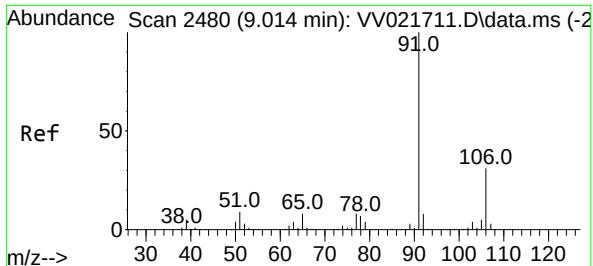
Delta R.T. 0.003 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion:	112	Resp:	76482
Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.6	42.0
77	58.0	45.0	67.4





#52

Ethylbenzene

Concen: 9.819 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV021710.D

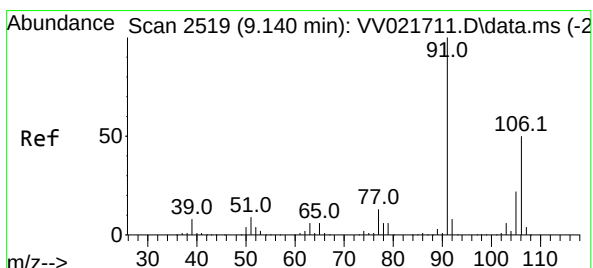
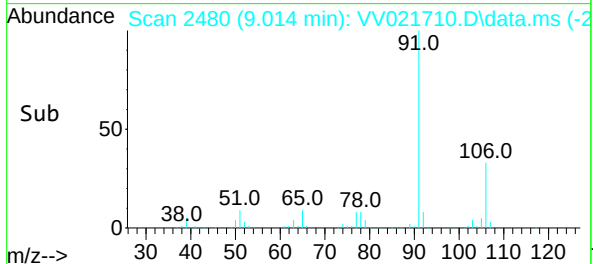
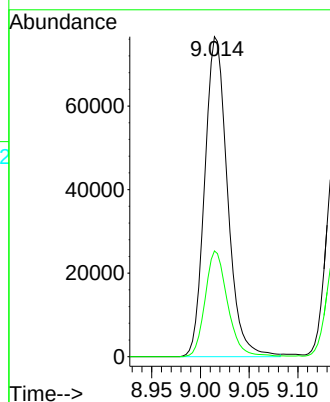
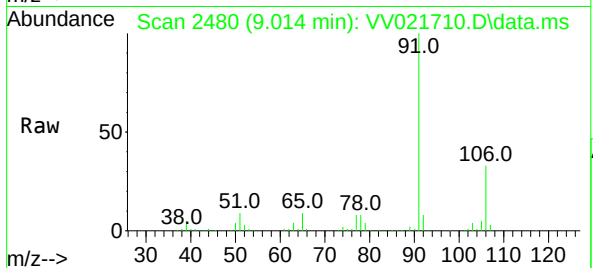
Acq: 02 Aug 2021 09:56

Tgt Ion: 91 Resp: 124575

Ion Ratio Lower Upper

91 100

106 33.1 22.0 40.8



#53

m,p-Xylene

Concen: 9.727 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV021710.D

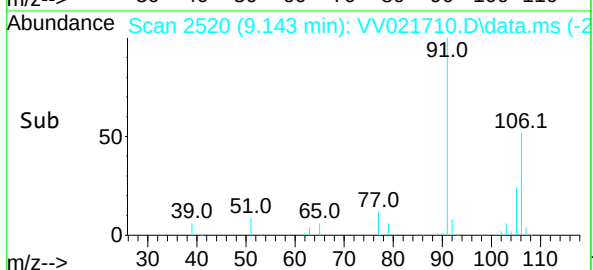
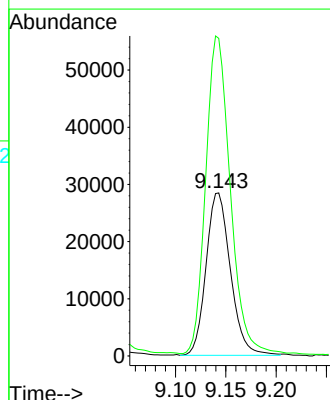
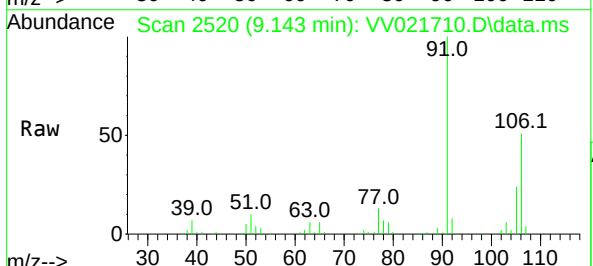
Acq: 02 Aug 2021 09:56

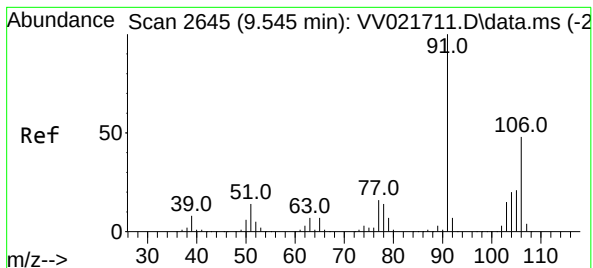
Tgt Ion: 106 Resp: 47834

Ion Ratio Lower Upper

106 100

91 194.7 138.9 258.1





#54

o-Xylene

Concen: 9.990 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. -0.000 min

Lab File: VV021710.D

Acq: 02 Aug 2021 09:56

Tgt Ion:106 Resp: 49399

Ion Ratio Lower Upper

106 100

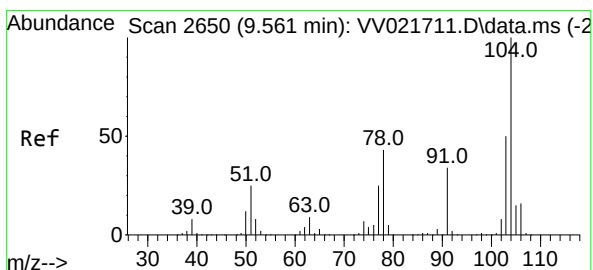
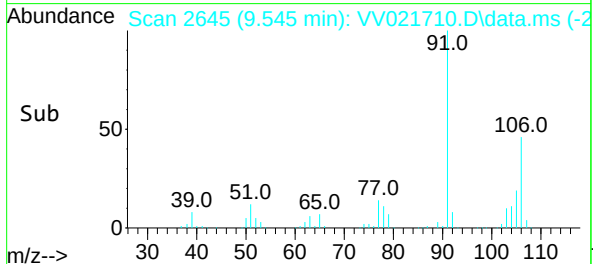
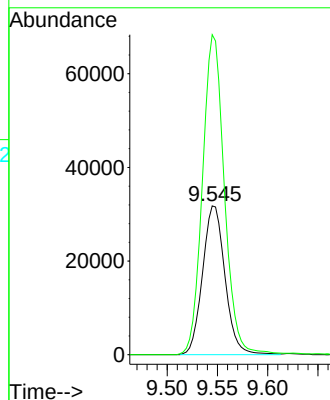
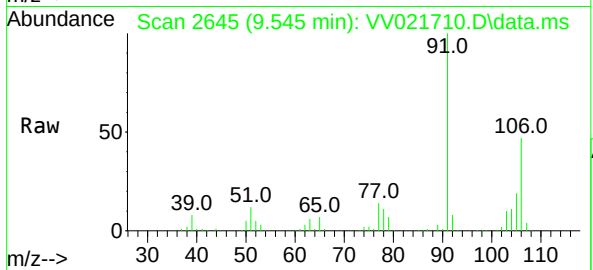
91 215.0 147.4 273.8

Instrument :

MSVOA_V

ClientSampleId :

VSTD010233



#55

Styrene

Concen: 9.305 ug/L

RT: 9.564 min Scan# 2651

Delta R.T. 0.003 min

Lab File: VV021710.D

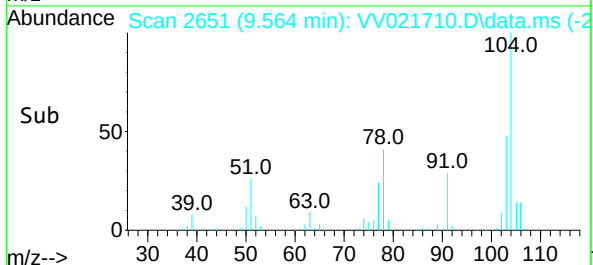
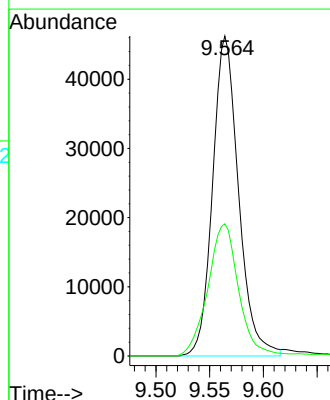
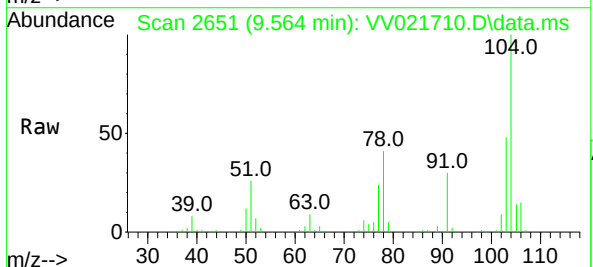
Acq: 02 Aug 2021 09:56

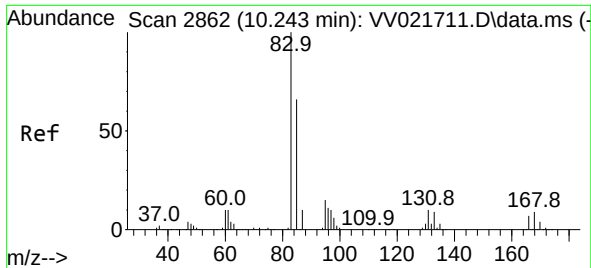
Tgt Ion:104 Resp: 77519

Ion Ratio Lower Upper

104 100

78 41.3 30.0 55.8

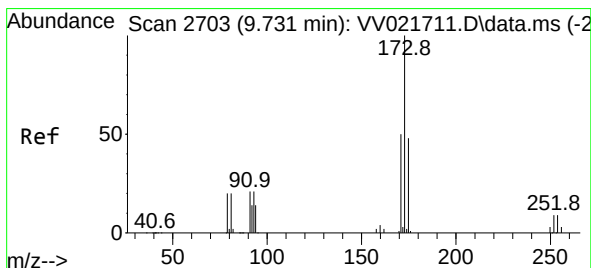
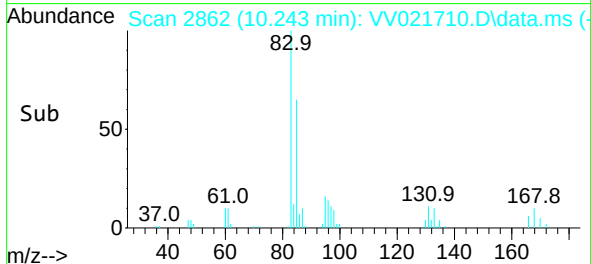
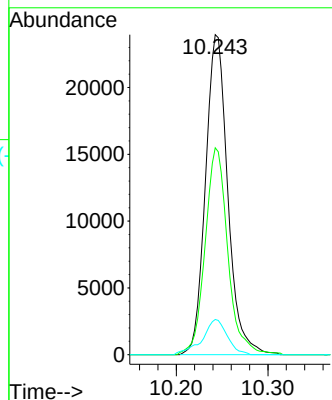
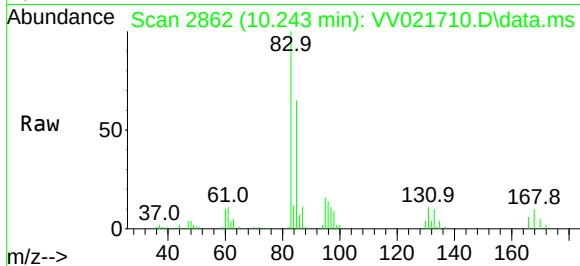




#57
1,1,2,2-Tetrachloroethane
Concen: 9.118 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

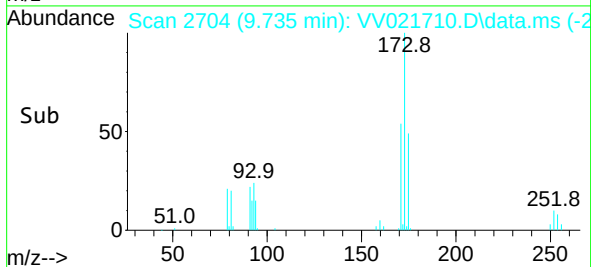
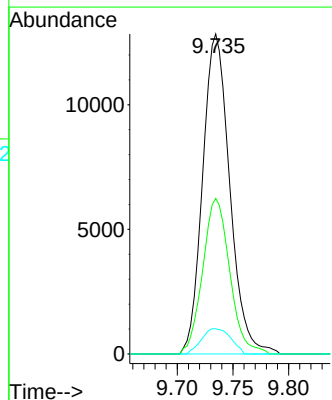
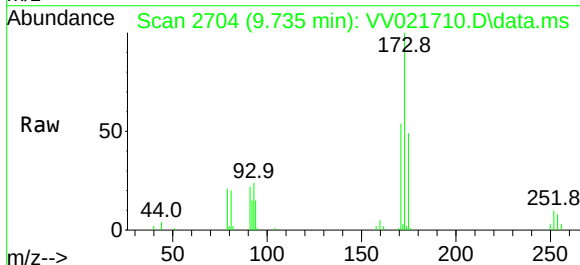
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

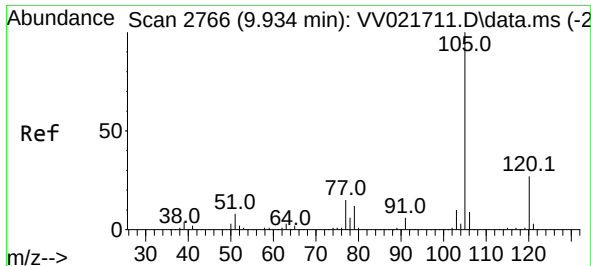
Tgt Ion:	83	Resp:	40407
Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.0	85.4
131	11.0	8.1	12.1



#59
Bromoform
Concen: 9.070 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:	173	Resp:	21753
Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.4
254	8.5	7.2	10.8

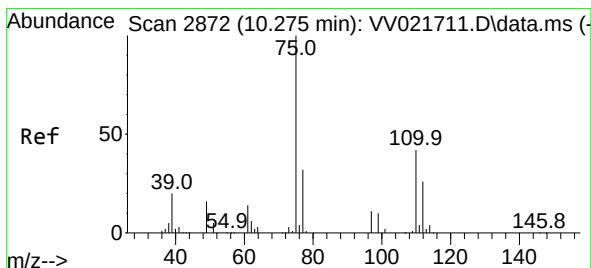
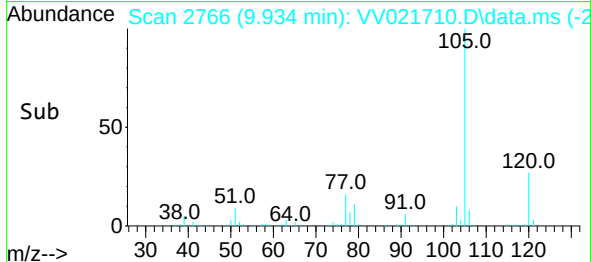
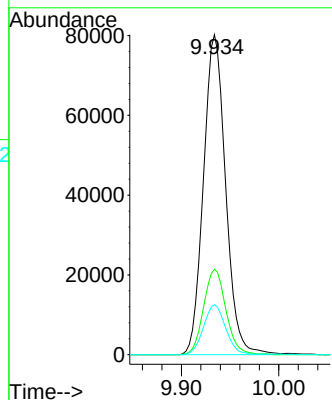
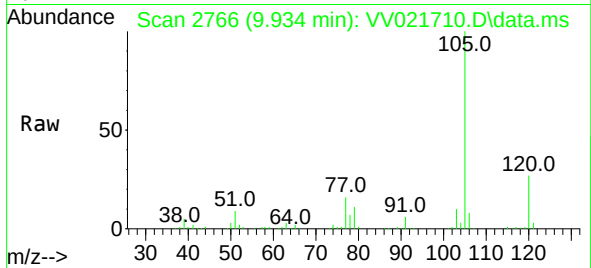




#60
Isopropylbenzene
Concen: 10.086 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

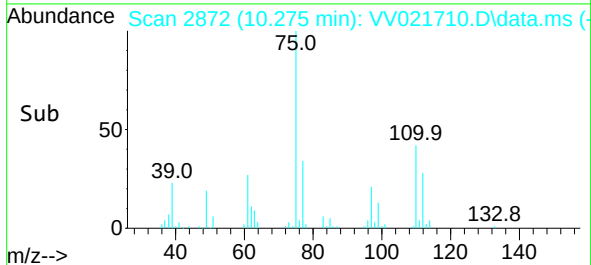
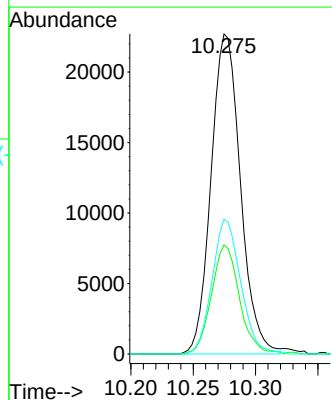
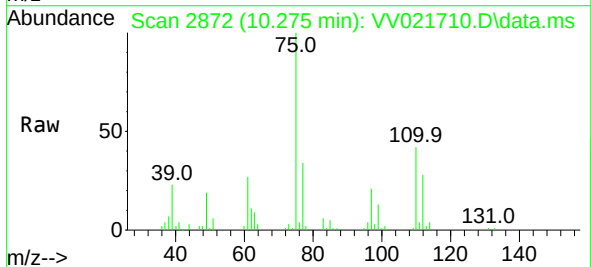
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

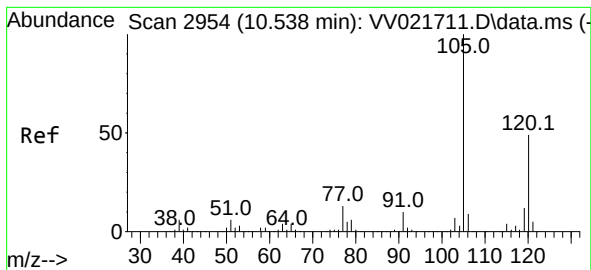
Tgt Ion:105 Resp: 126911
Ion Ratio Lower Upper
105 100
120 26.8 21.5 32.3
77 15.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 10.345 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 75 Resp: 37280
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
110 41.0 33.8 50.6





#62

1,3,5-Trimethylbenzene

Concen: 9.970 ug/L

RT: 10.542 min Scan# 2955

Delta R.T. 0.003 min

Lab File: VV021710.D

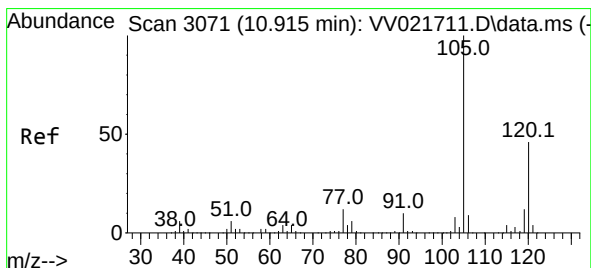
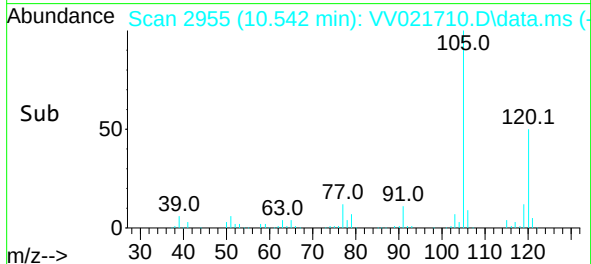
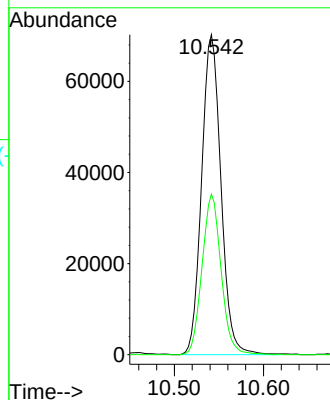
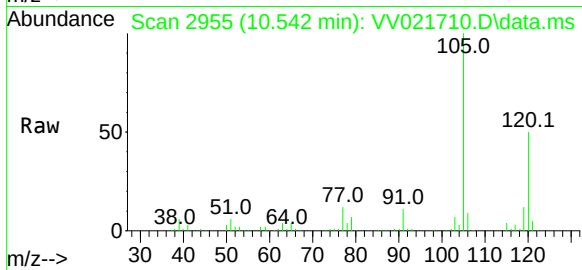
Acq: 02 Aug 2021 09:56

Tgt Ion:105 Resp: 105884

Ion Ratio Lower Upper

105 100

120 49.3 39.8 59.6



#63

1,2,4-Trimethylbenzene

Concen: 9.985 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.003 min

Lab File: VV021710.D

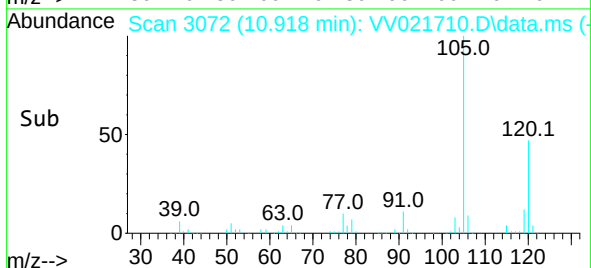
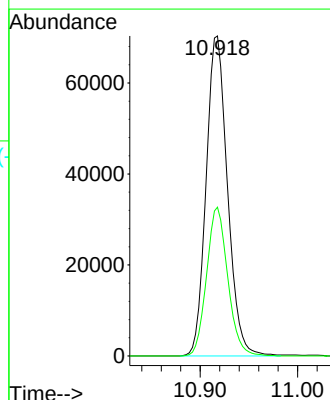
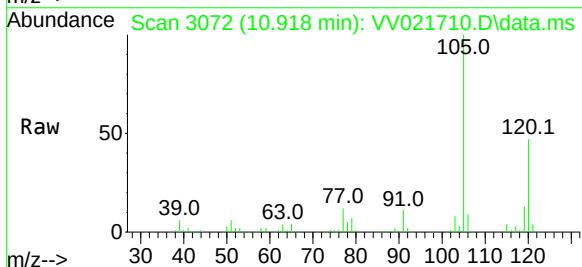
Acq: 02 Aug 2021 09:56

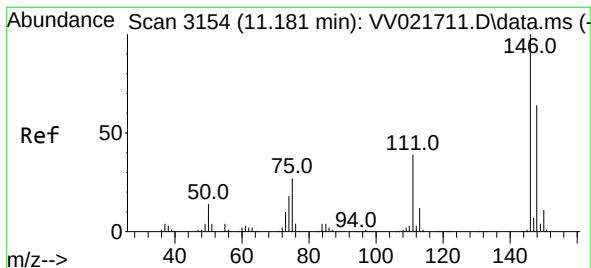
Tgt Ion:105 Resp: 107338

Ion Ratio Lower Upper

105 100

120 46.0 37.0 55.6

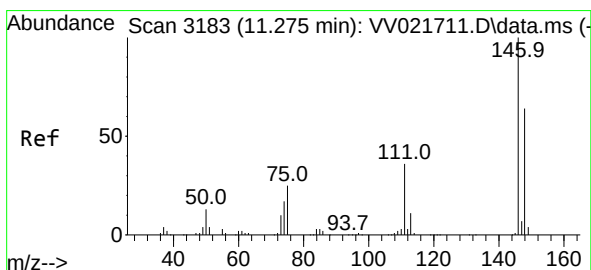
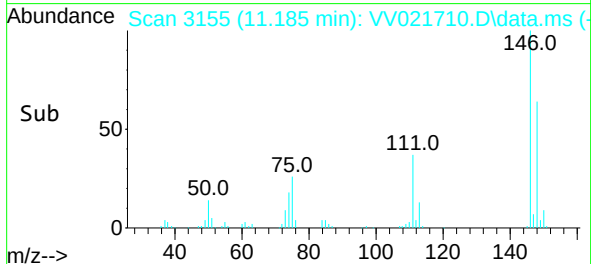
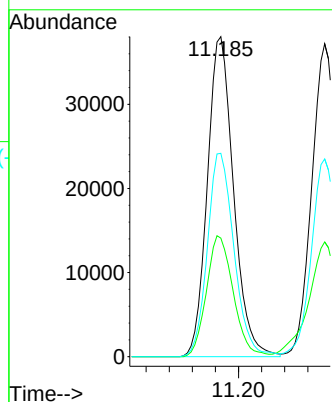
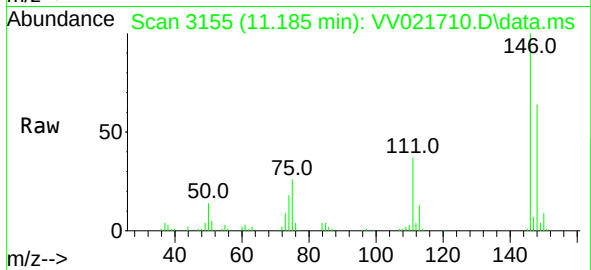




#64
1,3-Dichlorobenzene
Concen: 10.027 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

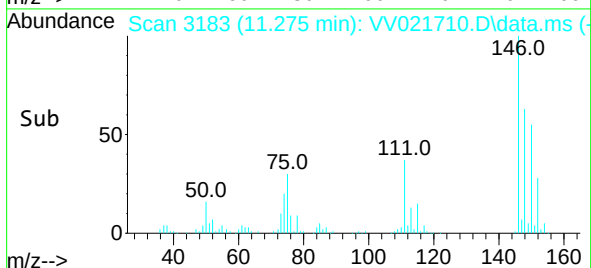
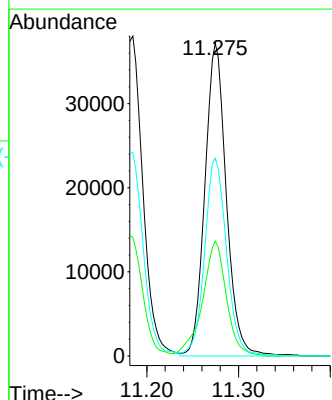
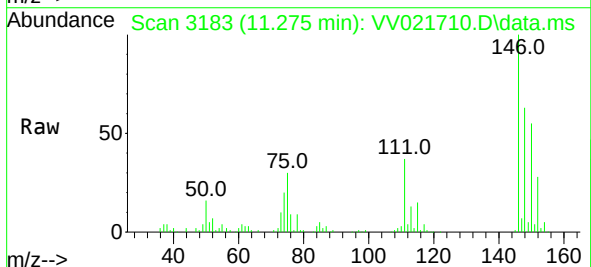
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

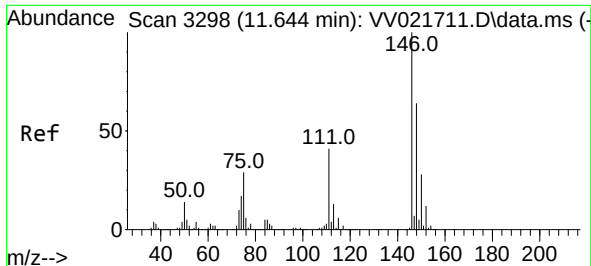
Tgt Ion:146 Resp: 59927
Ion Ratio Lower Upper
146 100
111 37.0 27.3 50.7
148 63.6 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 10.066 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:146 Resp: 60314
Ion Ratio Lower Upper
146 100
111 36.6 25.6 47.4
148 63.2 44.7 82.9

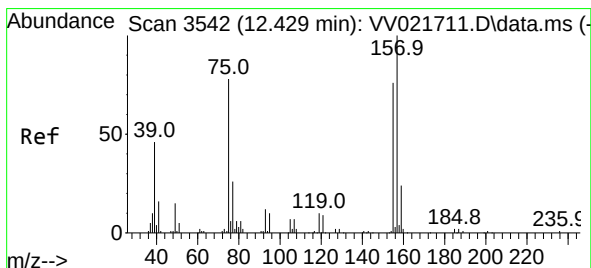
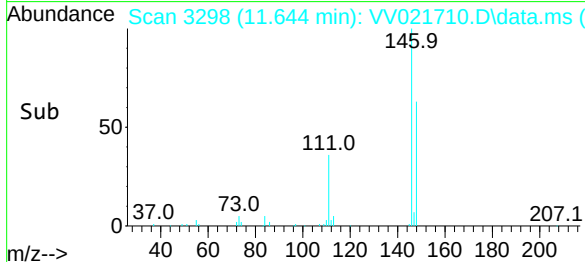
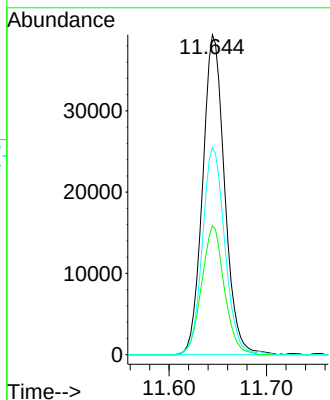
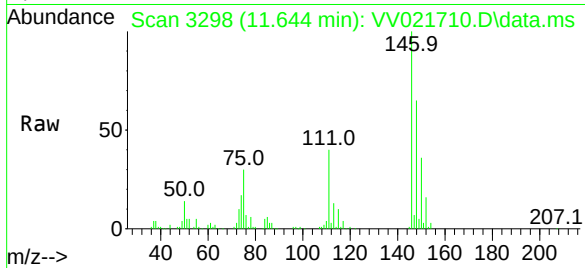




#67
1,2-Dichlorobenzene
Concen: 10.164 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

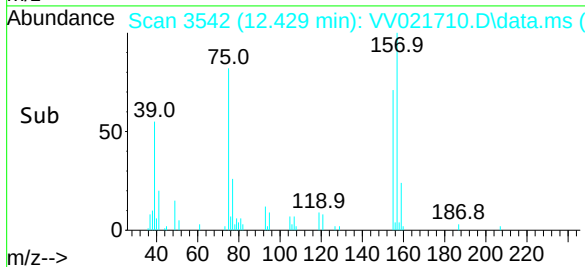
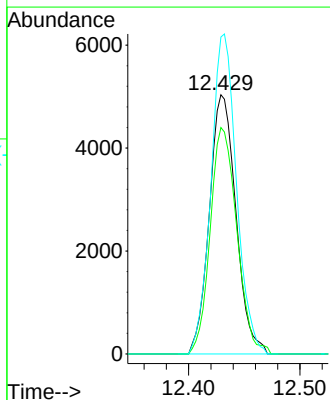
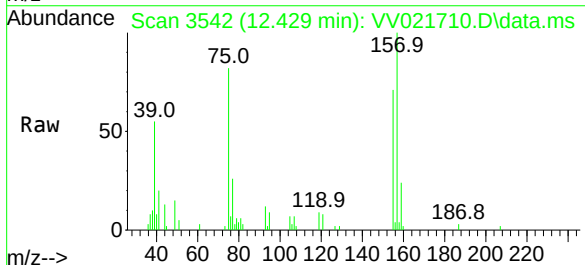
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

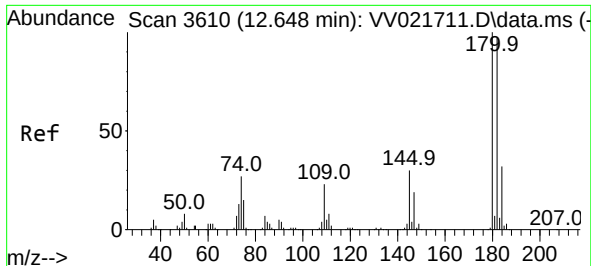
Tgt Ion:146 Resp: 61634
Ion Ratio Lower Upper
146 100
111 40.3 32.5 48.7
148 64.8 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 8.423 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion: 75 Resp: 8346
Ion Ratio Lower Upper
75 100
155 87.4 77.7 116.5
157 122.3 102.6 154.0

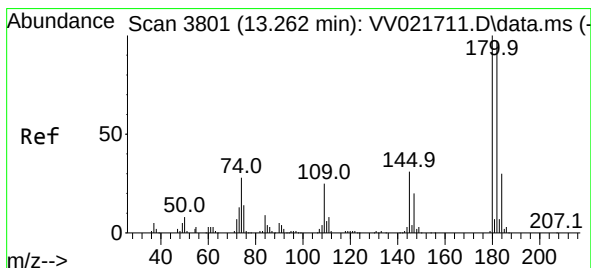
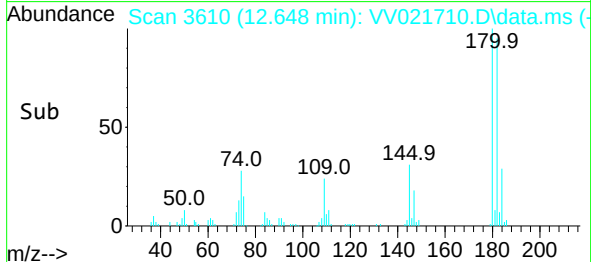
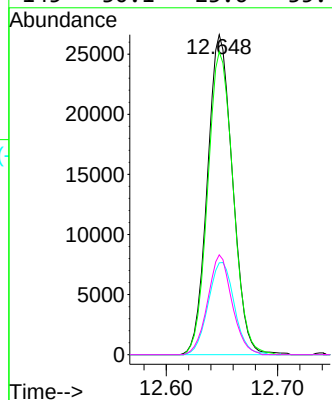
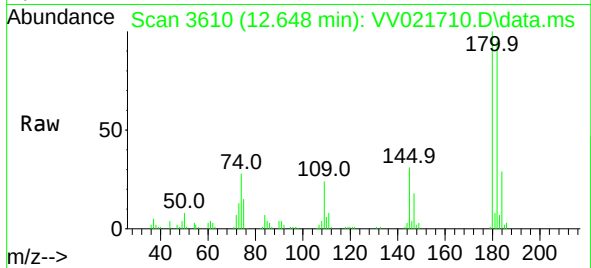




#69
1,3,5-Trichlorobenzene
Concen: 9.432 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

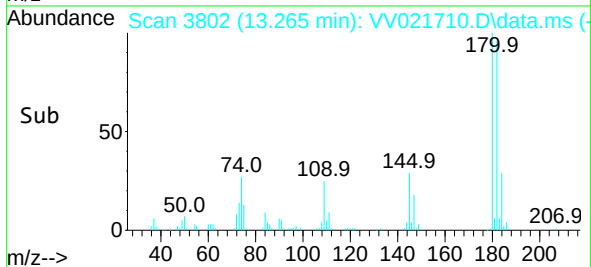
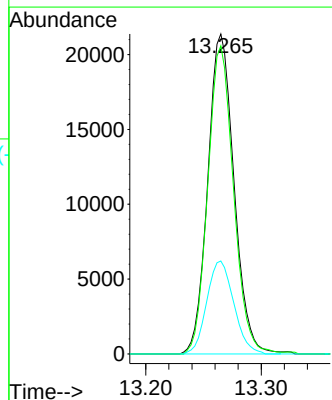
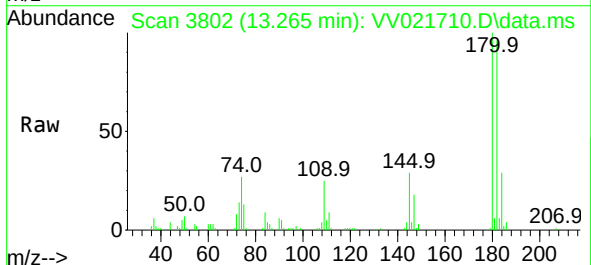
Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

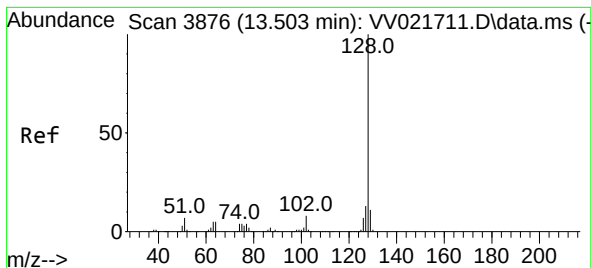
Tgt Ion:180	Resp:	41798
Ion Ratio	Lower	Upper
180	100	
182	95.4	77.1 115.7
184	29.9	24.6 36.8
145	30.1	23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 8.704 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:180	Resp:	33790
Ion Ratio	Lower	Upper
180	100	
182	94.1	76.3 114.5
145	29.8	24.1 36.1

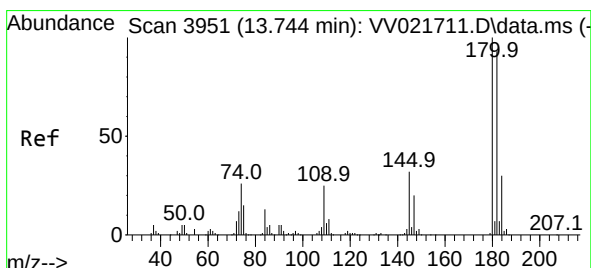
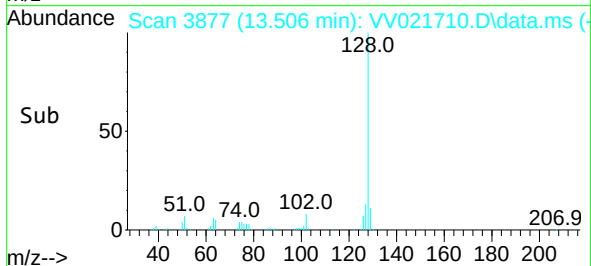
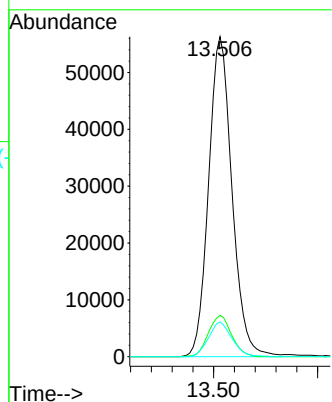
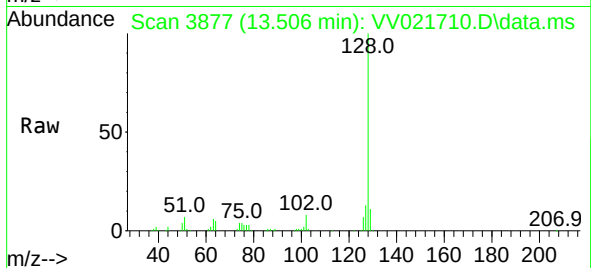




#71
Naphthalene
Concen: 7.381 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Instrument :
MSVOA_V
ClientSampleId :
VSTD010233

Tgt Ion:	128	Resp:	87766
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 8.412 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021710.D
Acq: 02 Aug 2021 09:56

Tgt Ion:	180	Resp:	33085
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.8	115.2
145	32.0	25.5	38.3

