

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063021\
 Data File : VW021582.D
 Acq On : 30 Jun 2021 09:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 01 01:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 04:11:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	467304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	443258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	236644	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138210	46.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.500%
7) Chloroethane-d5	1.558	69	113322	46.896	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.104	63	255721	47.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.540%
21) 2-Butanone-d5	3.870	46	234940	93.042	ug/L	-0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.040%
24) Chloroform-d	4.346	84	296785	47.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
26) 1,2-Dichloroethane-d4	5.030	65	176914	48.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.046	84	589560	47.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
36) 1,2-Dichloropropane-d6	6.069	67	186093	47.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.820%
41) Toluene-d8	7.316	98	543490	47.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	7.622	79	90820	46.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.020%
47) 2-Hexanone-d5	8.085	63	168102	92.322	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256646	48.527	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.060%
66) 1,2-Dichlorobenzene-d4	11.625	152	222682	47.200	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	197643	48.900	ug/L	100
3) Chloromethane	1.240	50	194794	50.061	ug/L	99
5) Vinyl chloride	1.307	62	185963	48.275	ug/L	99
6) Bromomethane	1.506	94	113588	50.599	ug/L	99
8) Chloroethane	1.577	64	106335	48.013	ug/L	98
9) Trichlorofluoromethane	1.748	101	245586	50.655	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	139075	50.074	ug/L	98
12) 1,1-Dichloroethene	2.114	96	129712	48.604	ug/L	95
13) Acetone	2.156	43	236032	113.067	ug/L #	100
14) Carbon disulfide	2.291	76	444305	47.221	ug/L	100
15) Methyl Acetate	2.423	43	177373	45.724	ug/L	100
16) Methylene chloride	2.503	84	168900	46.620	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	159320	48.933	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	514825	48.821	ug/L	99
19) 1,1-Dichloroethane	3.188	63	288823	48.699	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	177544	49.039	ug/L	99
22) 2-Butanone	3.950	43	299269	103.804	ug/L	100
23) Bromochloromethane	4.246	128	92006	48.146	ug/L	98
25) Chloroform	4.374	83	292389	48.357	ug/L	98

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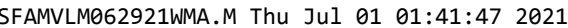
Instrument :
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 ClientSampleId :

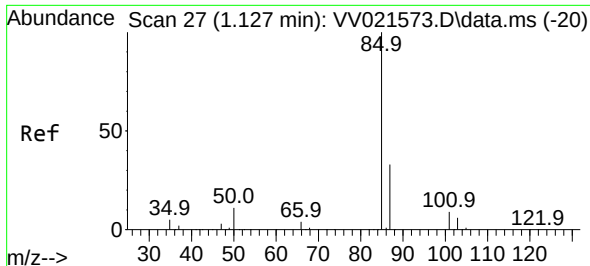
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	214739	48.828	ug/L	100
29) Cyclohexane	4.674	56	269192	48.095	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	265725	47.683	ug/L	99
31) Carbon tetrachloride	4.828	117	232617	47.397	ug/L	99
33) Benzene	5.098	78	652044	48.336	ug/L	100
34) Trichloroethene	5.911	95	172777	47.383	ug/L	99
35) Methylcyclohexane	6.130	83	281305	48.592	ug/L	100
37) 1,2-Dichloropropane	6.172	63	165382	47.167	ug/L	100
38) Bromodichloromethane	6.509	83	227957	48.107	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	278686	48.198	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	485261	94.279	ug/L	100
42) Toluene	7.387	91	698457	48.340	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	263073	48.720	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	166126	48.228	ug/L	99
46) Tetrachloroethene	7.976	164	137278	47.335	ug/L	99
48) 2-Hexanone	8.136	43	397925	97.810	ug/L	98
49) Dibromochloromethane	8.246	129	193524	48.784	ug/L	97
50) 1,2-Dibromoethane	8.352	107	179380	47.496	ug/L	98
51) Chlorobenzene	8.882	112	457195	48.623	ug/L	99
52) Ethylbenzene	9.014	91	764555	48.706	ug/L	99
53) m,p-Xylene	9.140	106	298403	49.535	ug/L	98
54) o-Xylene	9.545	106	296818	49.388	ug/L	99
55) Styrene	9.561	104	504494	49.678	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	262644	48.914	ug/L	98
59) Bromoform	9.731	173	143245	47.096	ug/L	100
60) Isopropylbenzene	9.931	105	776504	48.108	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	213437	46.657	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	666125	48.424	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	672553	48.312	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	368095	48.497	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	366390	48.296	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	364902	47.973	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	62113	45.801	ug/L	100
69) 1,3,5-Trichlorobenzene	12.647	180	272190	47.988	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	233768	47.923	ug/L	98
71) Naphthalene	13.503	128	719408	48.425	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	235354	48.849	ug/L	99

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

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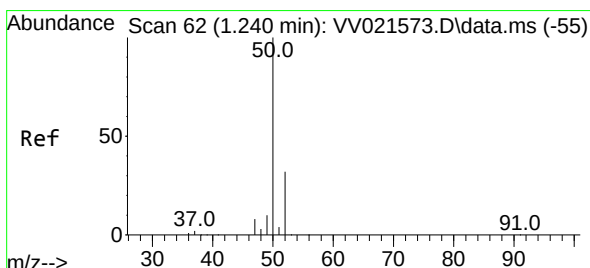
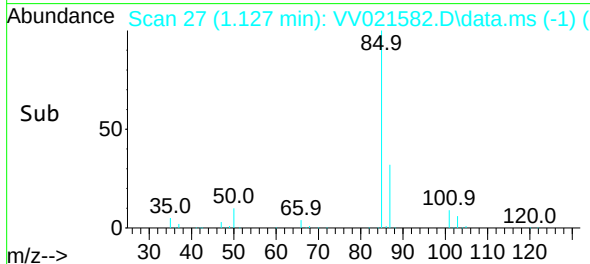
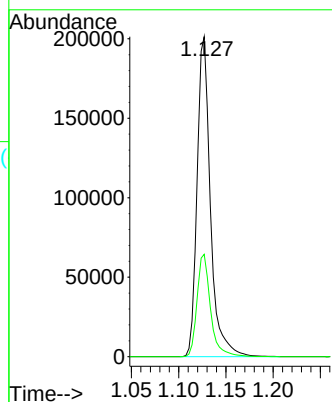
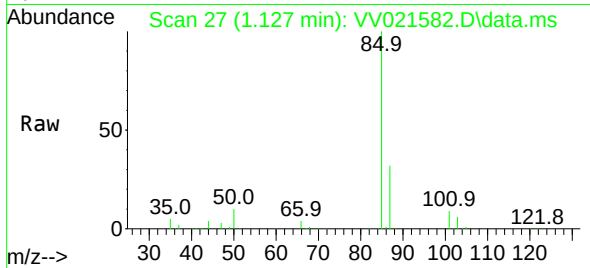




#2
 Dichlorodifluoromethane
 Concen: 48.900 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

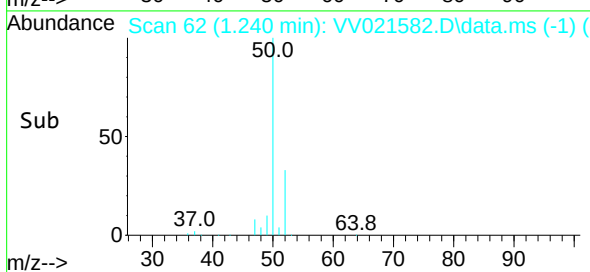
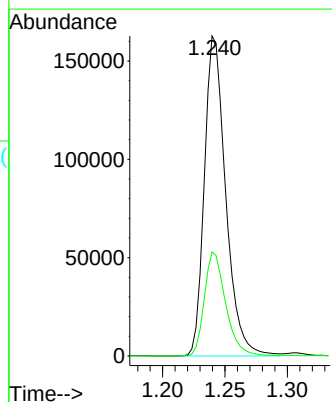
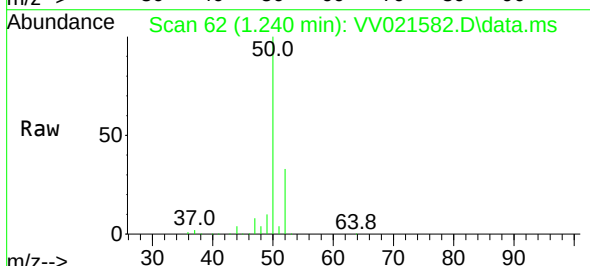
Instrument :
 MSVOA_V
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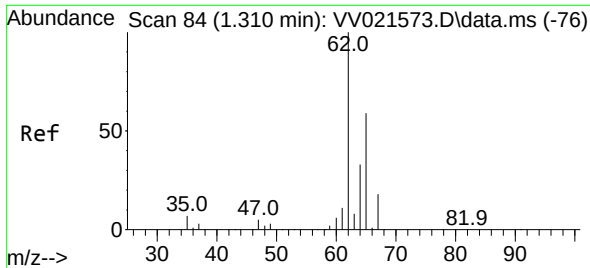
Tgt Ion: 85 Resp: 197643
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.1 39.1



#3
 Chloromethane
 Concen: 50.061 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

Tgt Ion: 50 Resp: 194794
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.3 41.5

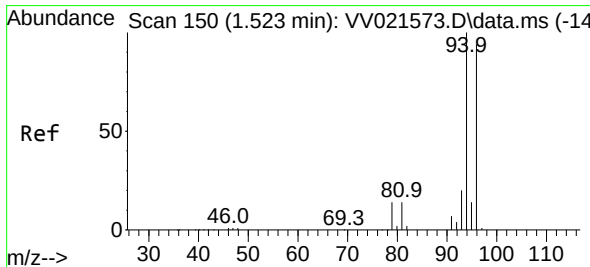
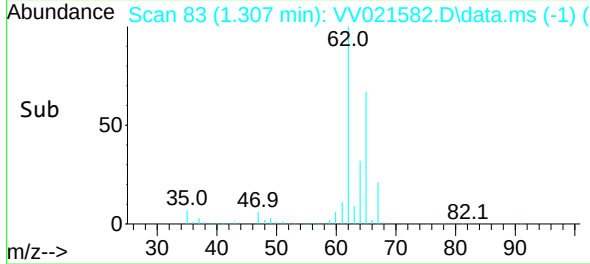
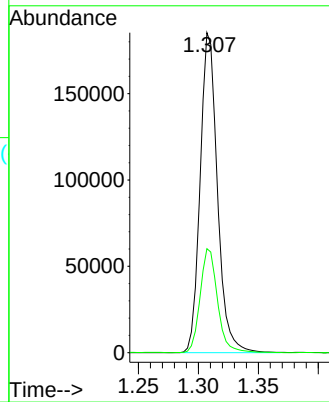
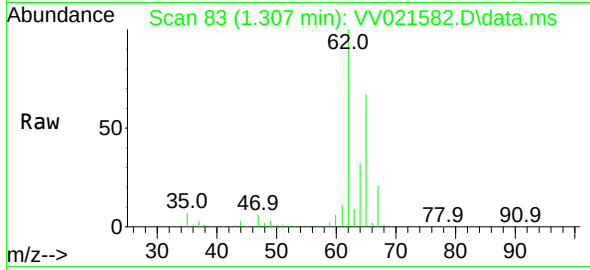




#5
 Vinyl chloride
 Concen: 48.275 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

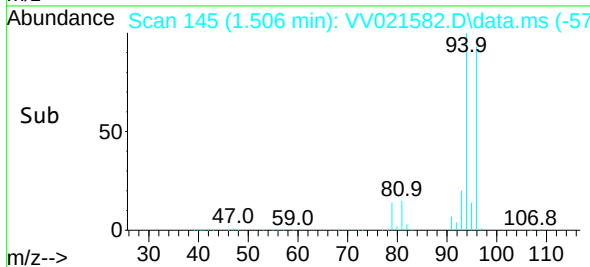
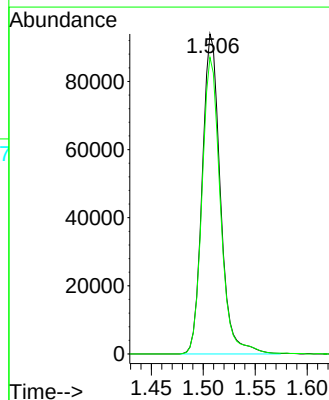
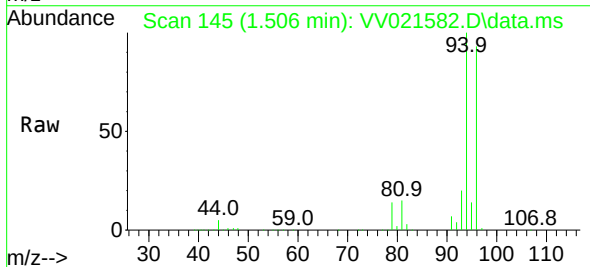
Instrument :
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 ClientSampled :

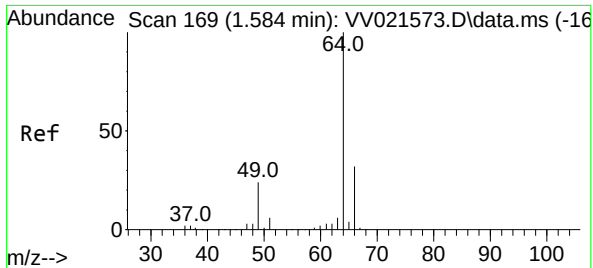
Tgt Ion: 62 Resp: 185963
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.3 43.3



#6
 Bromomethane
 Concen: 50.599 ug/L
 RT: 1.506 min Scan# 145
 Delta R.T. -0.017 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

Tgt Ion: 94 Resp: 113588
 Ion Ratio Lower Upper
 94 100
 96 92.7 65.5 121.7

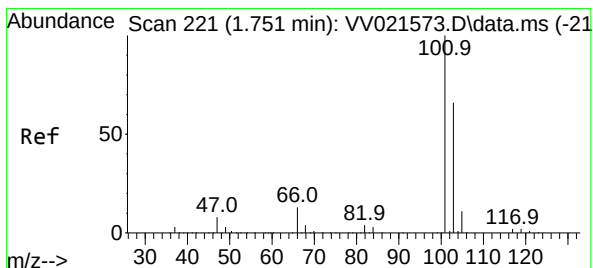
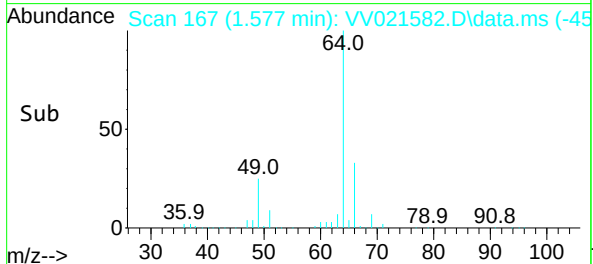
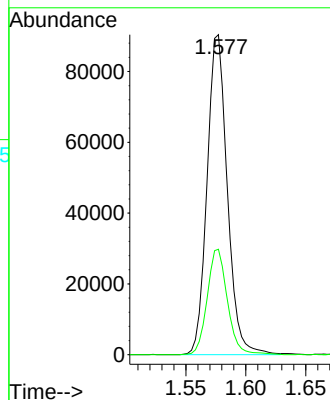
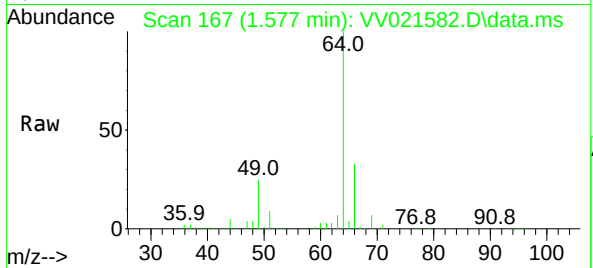




#8
Chloroethane
Concen: 48.013 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.007 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

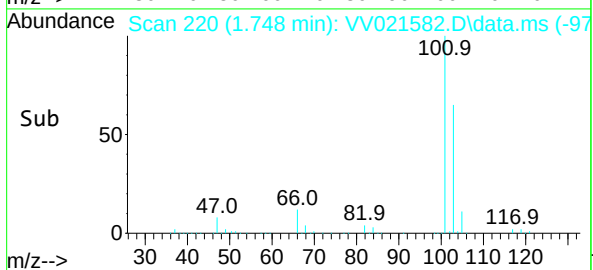
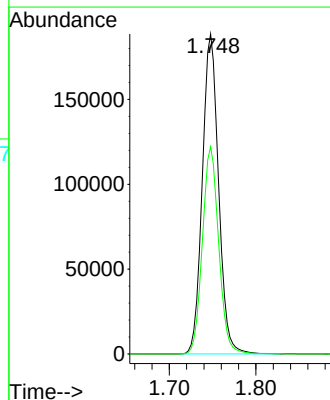
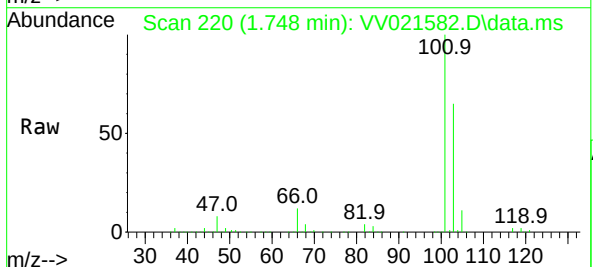
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ClientSampled :

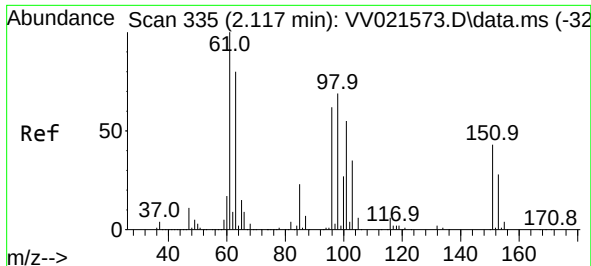
Tgt Ion: 64 Resp: 106335
Ion Ratio Lower Upper
64 100
66 33.0 22.3 41.3



#9
Trichlorofluoromethane
Concen: 50.655 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 101 Resp: 245586
Ion Ratio Lower Upper
101 100
103 64.9 52.4 78.6

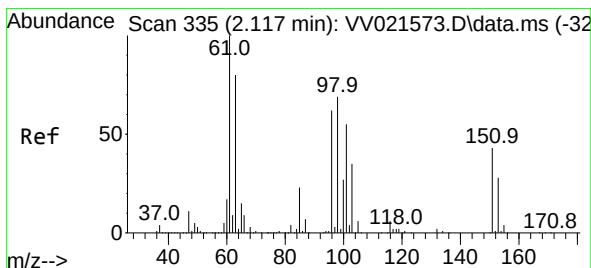
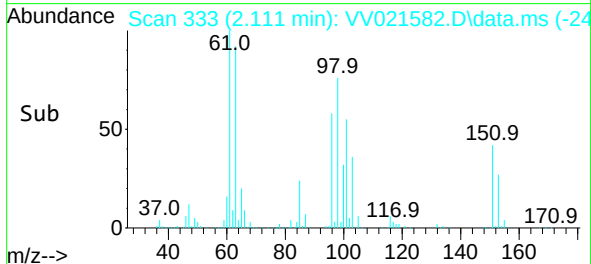
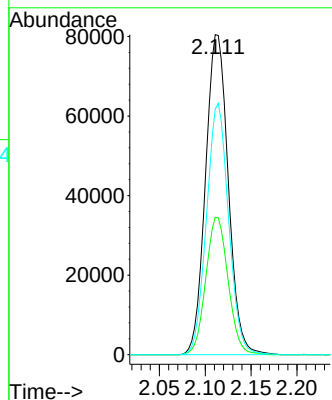
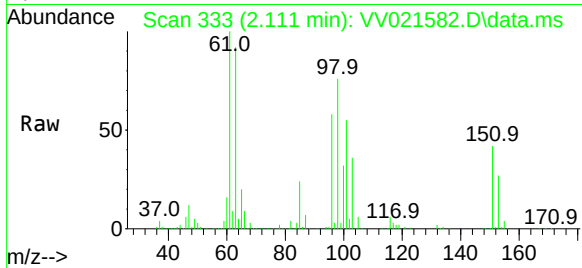




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.074 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

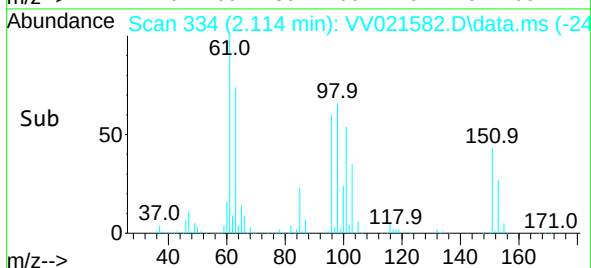
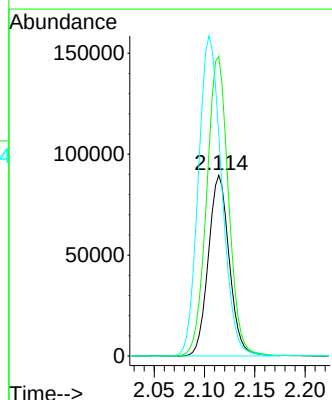
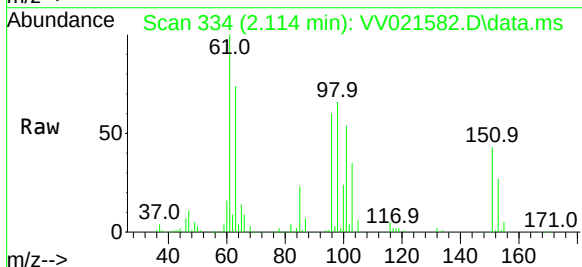
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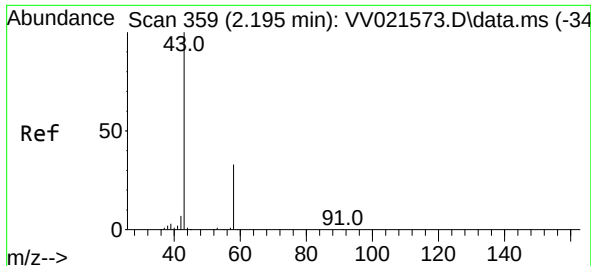
Tgt Ion:101 Resp: 139075
Ion Ratio Lower Upper
101 100
85 42.1 33.3 49.9
151 76.5 62.8 94.2



#12
1,1-Dichloroethene
Concen: 48.604 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 96 Resp: 129712
Ion Ratio Lower Upper
96 100
61 165.8 112.9 209.7
63 122.5 90.8 168.6

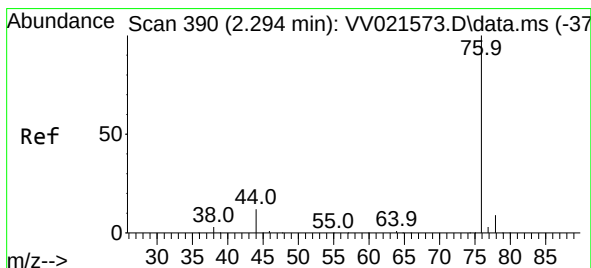
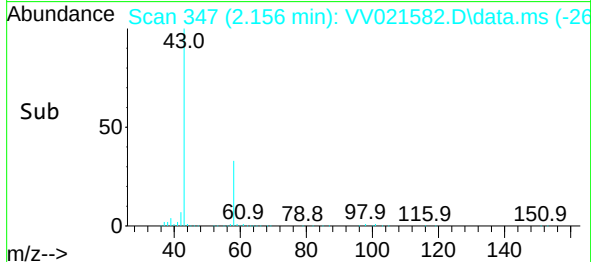
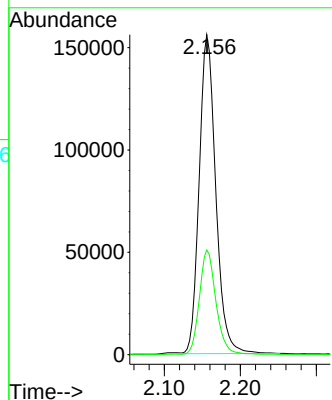
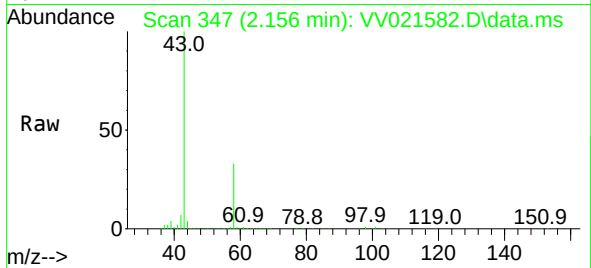




#13
Acetone
Concen: 113.067 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.039 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

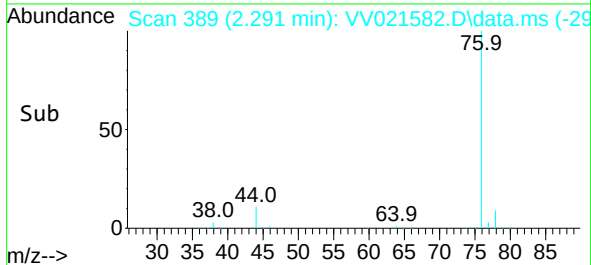
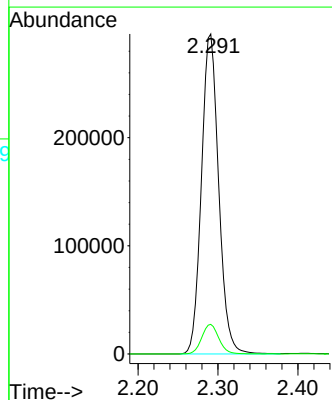
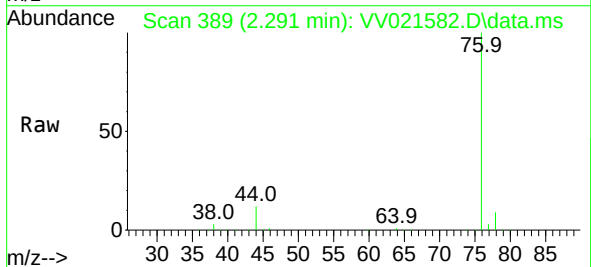
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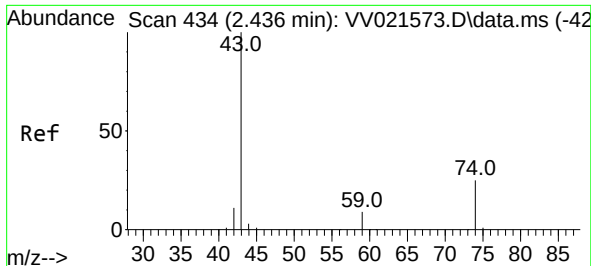
Tgt Ion: 43 Resp: 236032
Ion Ratio Lower Upper
43 100
58 32.5 0.0 0.0#



#14
Carbon disulfide
Concen: 47.221 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 76 Resp: 444305
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

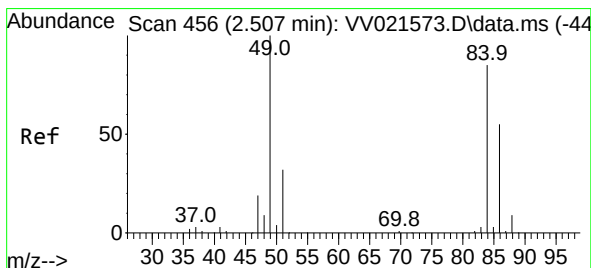
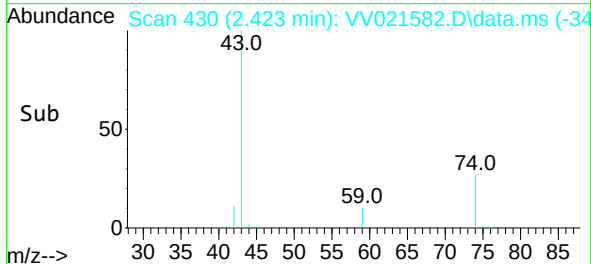
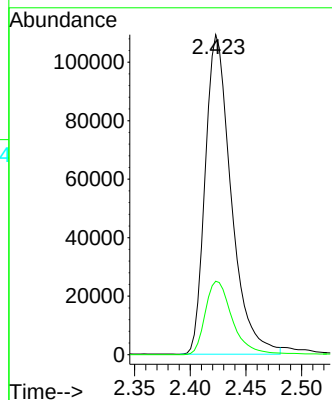
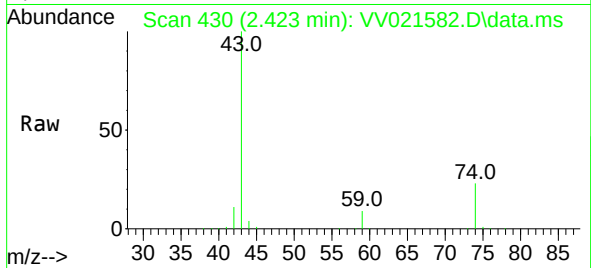




#15
Methyl Acetate
Concen: 45.724 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.013 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

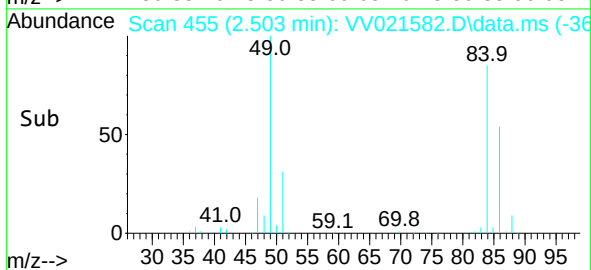
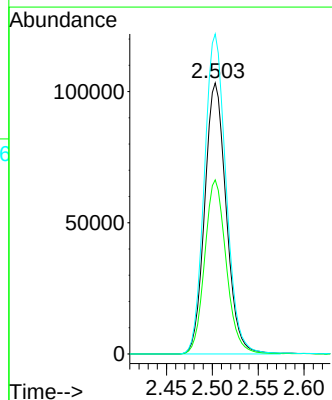
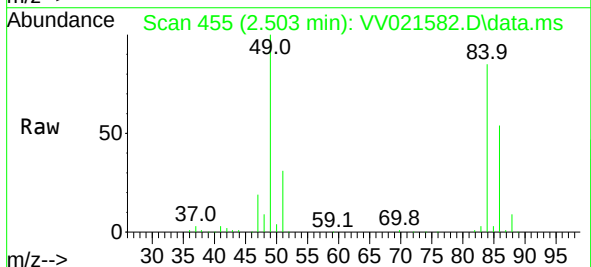
Instrument :
MSVOA_V
ClientSampled :

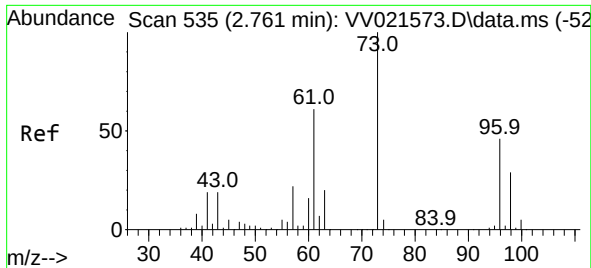
Tgt Ion: 43 Resp: 177373
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



#16
Methylene chloride
Concen: 46.620 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 84 Resp: 168900
Ion Ratio Lower Upper
84 100
86 64.3 45.1 83.9
49 118.1 82.5 153.3

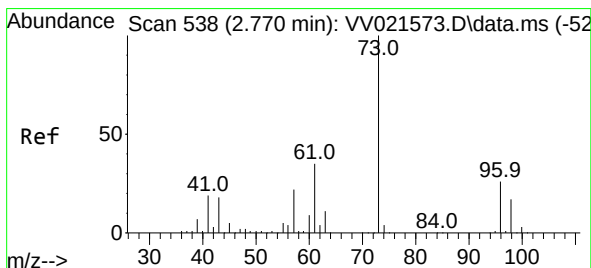
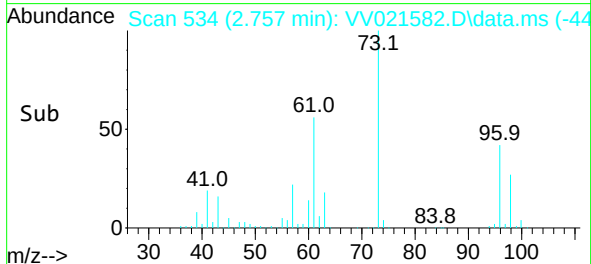
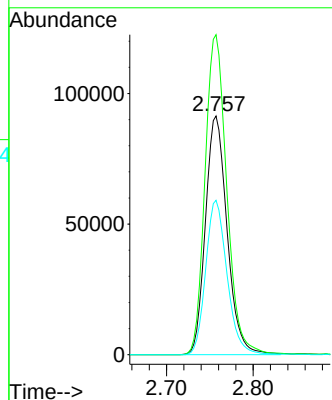
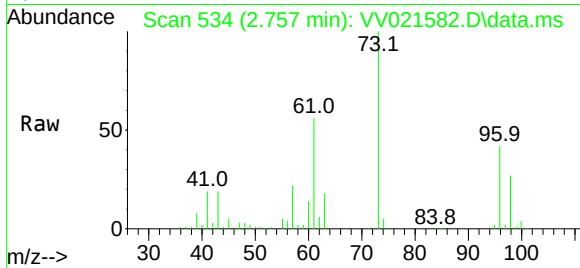




#17
trans-1,2-Dichloroethene
Concen: 48.933 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

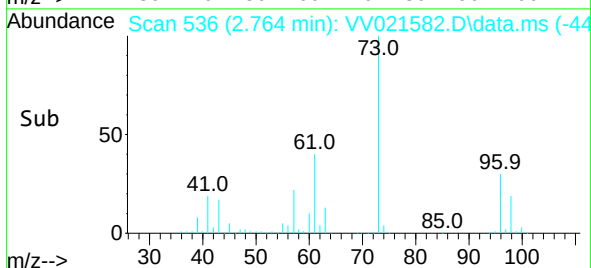
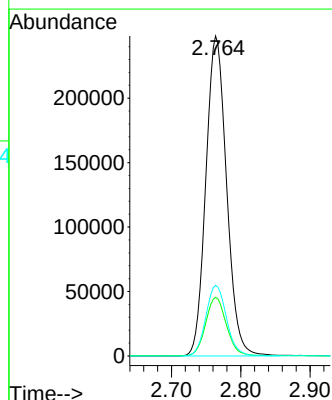
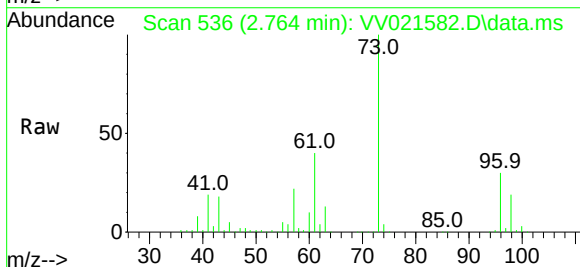
Instrument :
MSVOA_V
ClientSampleId :

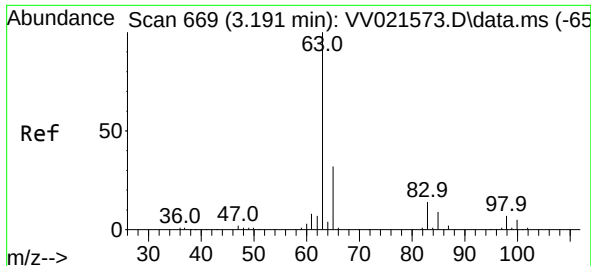
Tgt Ion: 96 Resp: 159320
Ion Ratio Lower Upper
96 100
61 134.1 93.0 172.6
98 64.7 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 48.821 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.007 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 73 Resp: 514825
Ion Ratio Lower Upper
73 100
43 18.0 14.6 22.0
57 22.1 17.4 26.2





#19

1,1-Dichloroethane

Concen: 48.699 ug/L

RT: 3.188 min Scan# 668

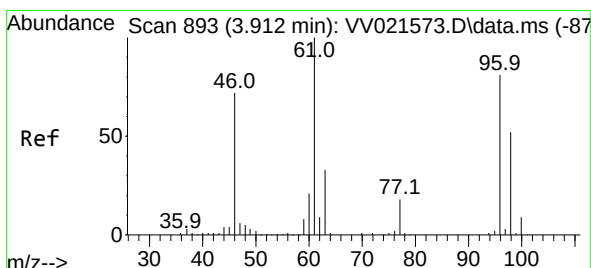
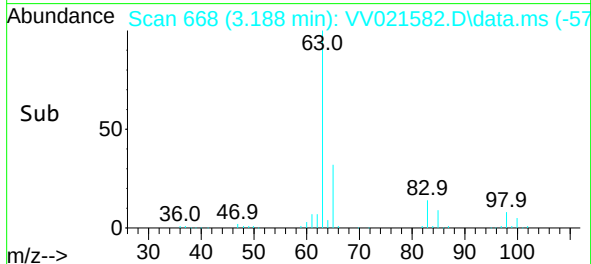
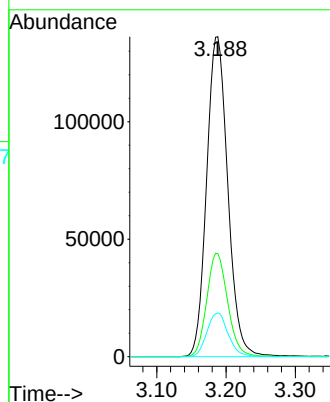
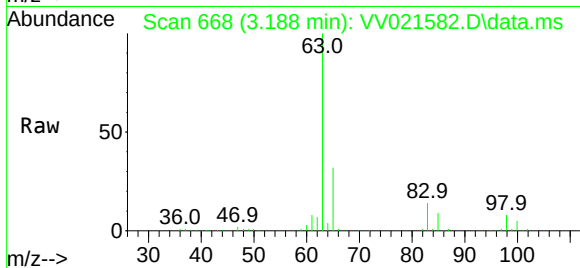
Delta R.T. -0.003 min

Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

Tgt Ion: 63 Resp: 288823

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.7	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 49.039 ug/L

RT: 3.908 min Scan# 892

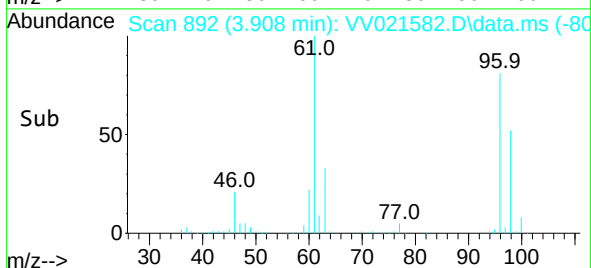
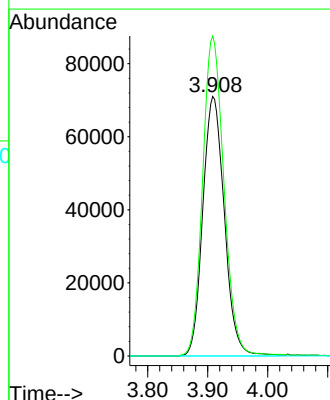
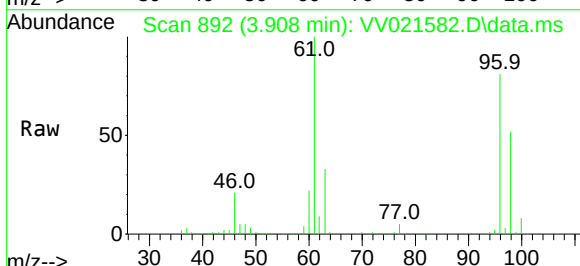
Delta R.T. -0.003 min

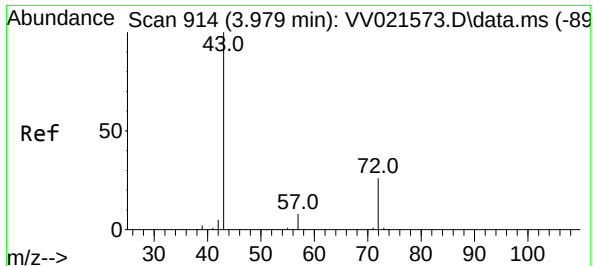
Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

Tgt Ion: 96 Resp: 177544

Ion	Ratio	Lower	Upper
96	100		
61	123.3	86.9	161.3
68	0.0	0.0	0.0

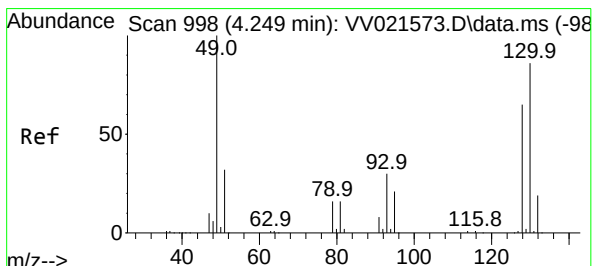
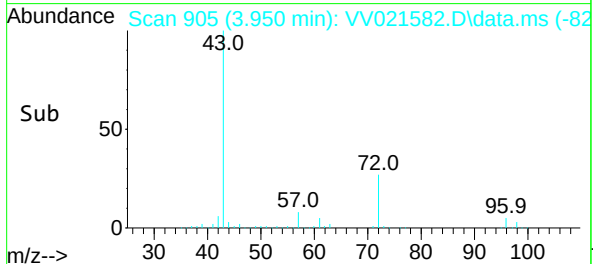
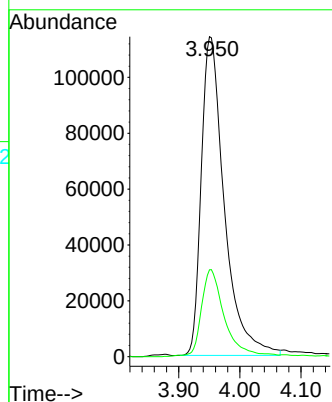
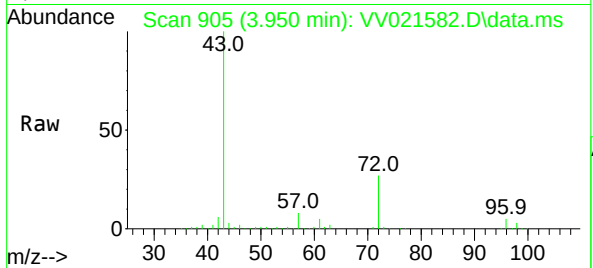




#22
2-Butanone
Concen: 103.804 ug/L
RT: 3.950 min Scan# 905
Delta R.T. -0.029 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

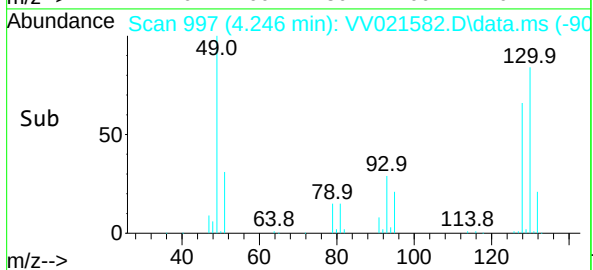
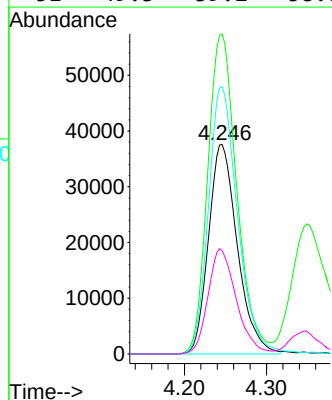
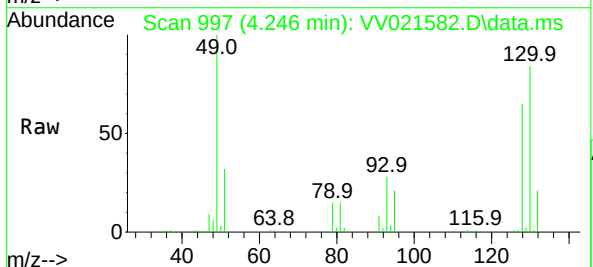
Instrument :
MSVOA_V
ClientSampled :

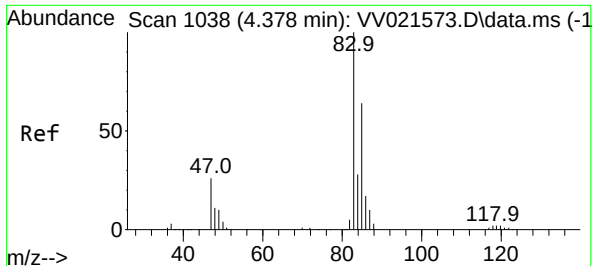
Tgt Ion: 43 Resp: 299269
Ion Ratio Lower Upper
43 100
72 26.6 13.3 39.8



#23
Bromochloromethane
Concen: 48.146 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion:128 Resp: 92006
Ion Ratio Lower Upper
128 100
49 152.8 107.5 199.7
130 127.6 92.2 171.2
51 49.3 39.2 58.8





#25

Chloroform

Concen: 48.357 ug/L

RT: 4.374 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV021582.D

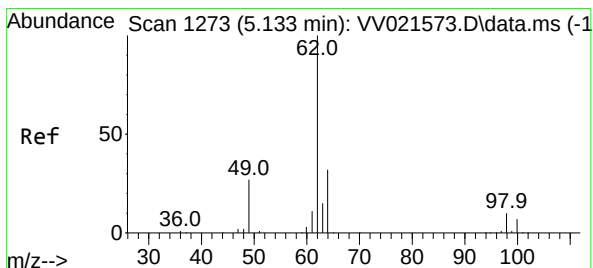
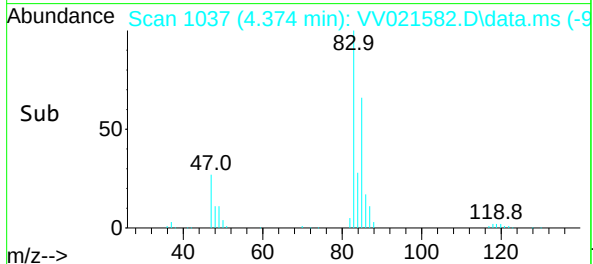
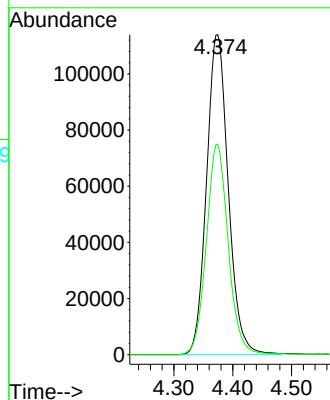
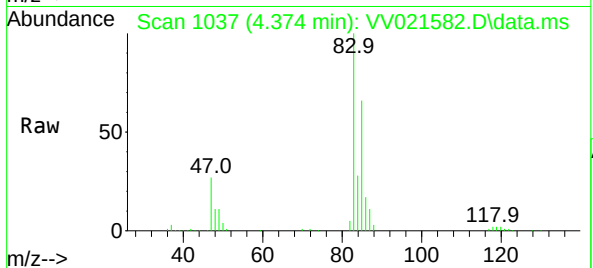
Acq: 30 Jun 2021 09:38

Tgt Ion: 83 Resp: 292389

Ion Ratio Lower Upper

83 100

85 65.8 45.1 83.7



#27

1,2-Dichloroethane

Concen: 48.828 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.007 min

Lab File: VV021582.D

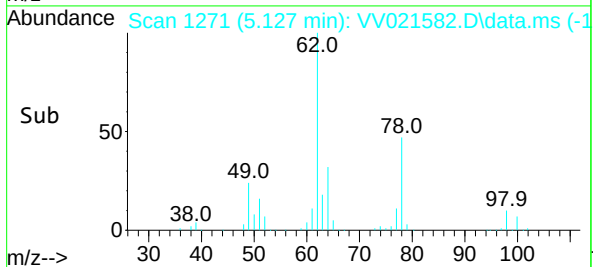
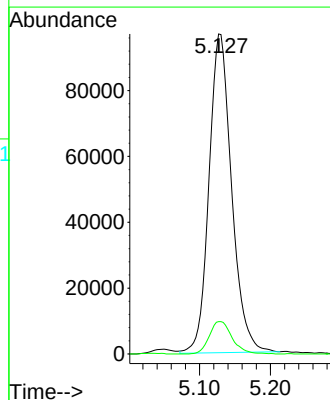
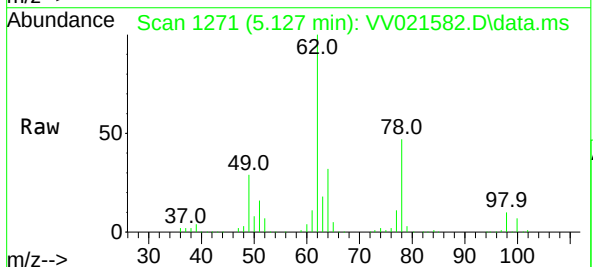
Acq: 30 Jun 2021 09:38

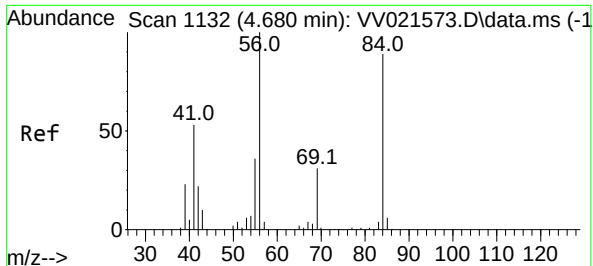
Tgt Ion: 62 Resp: 214739

Ion Ratio Lower Upper

62 100

98 10.1 8.2 12.4





#29

Cyclohexane

Concen: 48.095 ug/L

RT: 4.674 min Scan# 1130

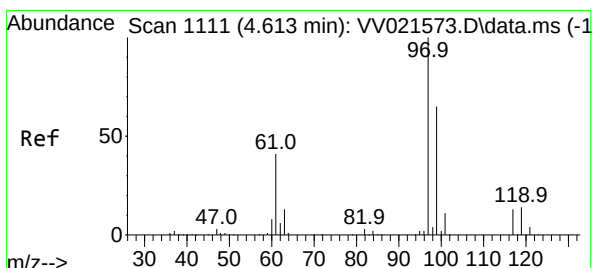
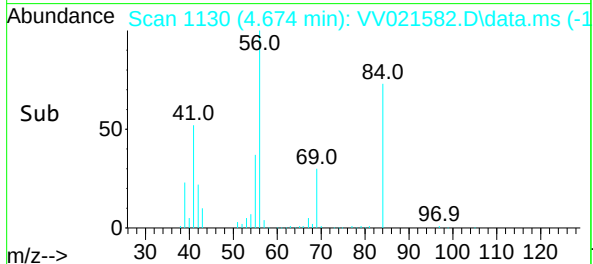
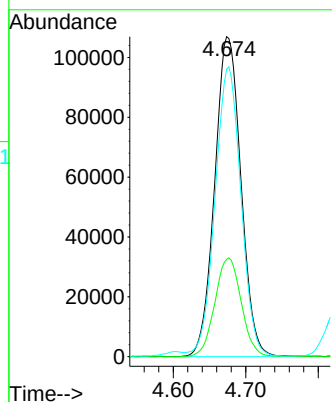
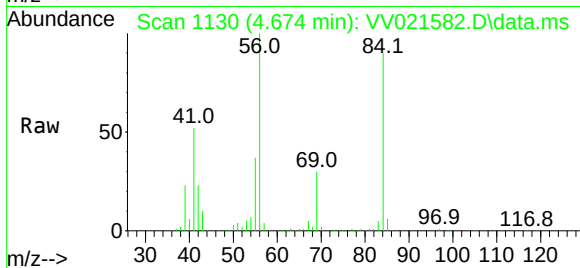
Delta R.T. -0.007 min

Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

Tgt Ion: 56 Resp: 269192

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.9	37.3
84	89.4	71.6	107.4



#30

1,1,1-Trichloroethane

Concen: 47.683 ug/L

RT: 4.606 min Scan# 1109

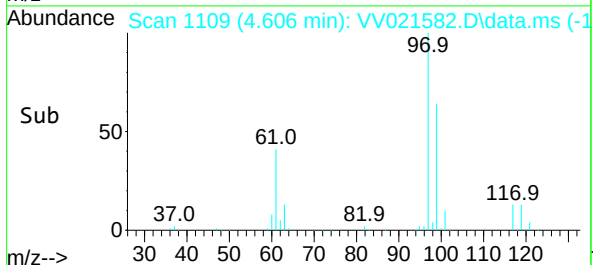
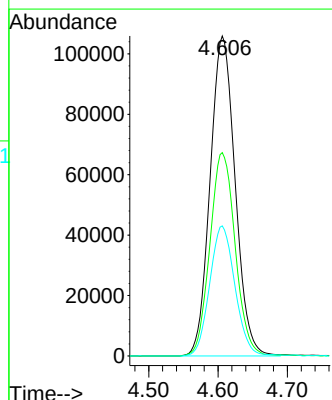
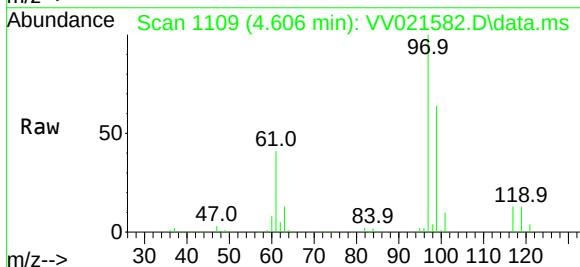
Delta R.T. -0.007 min

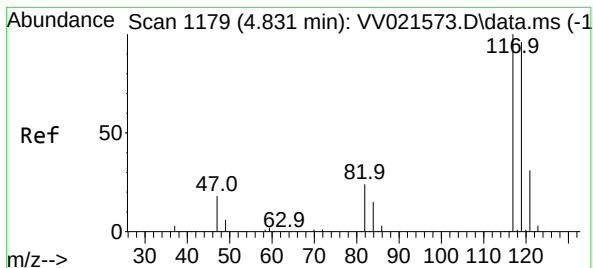
Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

Tgt Ion: 97 Resp: 265725

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.1	78.1
61	40.9	32.6	49.0





#31

Carbon tetrachloride

Concen: 47.397 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VV021582.D

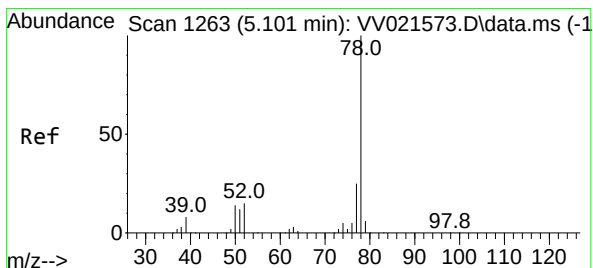
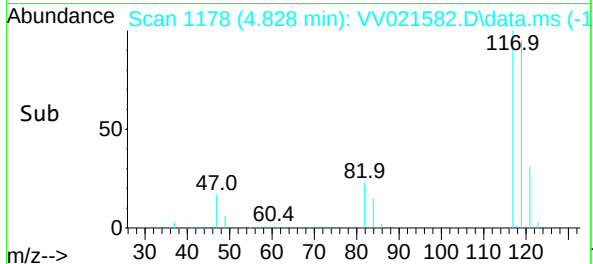
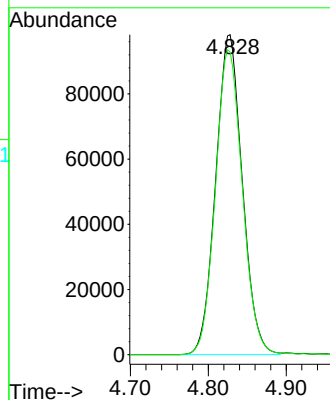
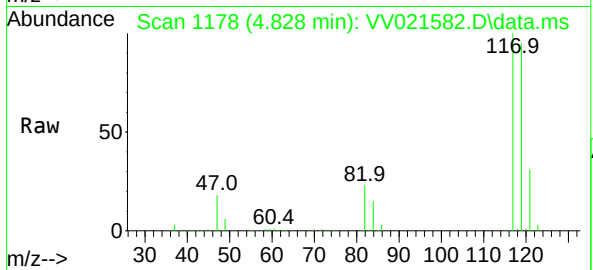
Acq: 30 Jun 2021 09:38

Tgt Ion:117 Resp: 232617

Ion Ratio Lower Upper

117 100

119 96.6 76.5 114.7



#33

Benzene

Concen: 48.336 ug/L

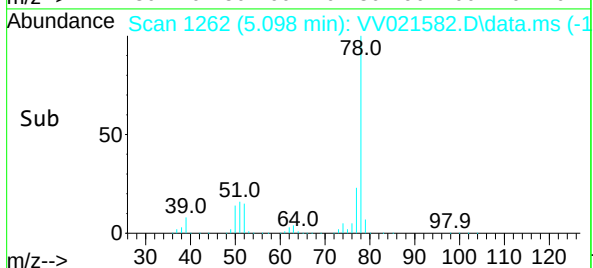
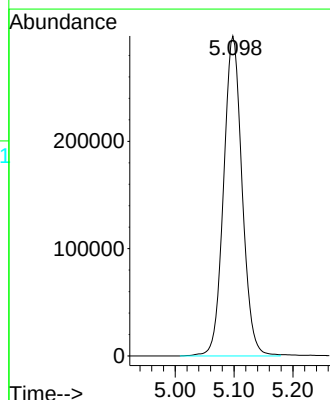
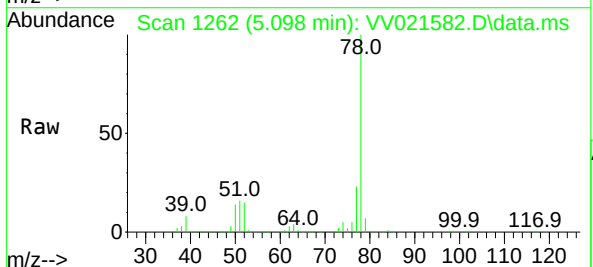
RT: 5.098 min Scan# 1262

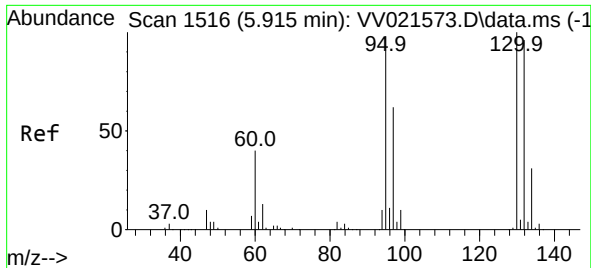
Delta R.T. -0.003 min

Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

Tgt Ion: 78 Resp: 652044

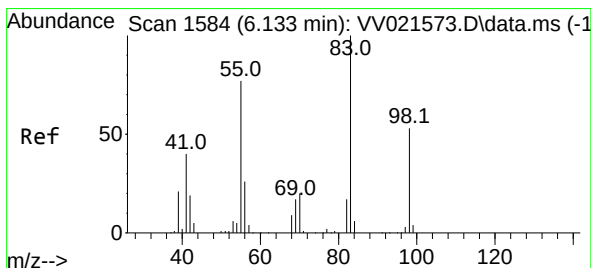
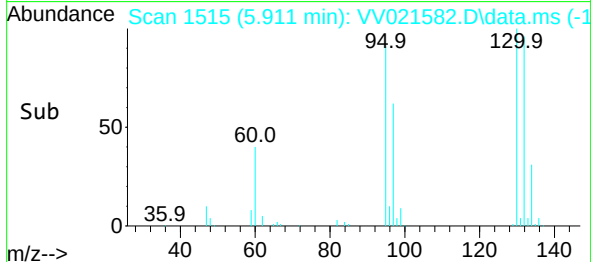
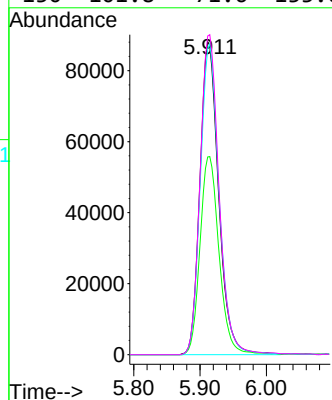
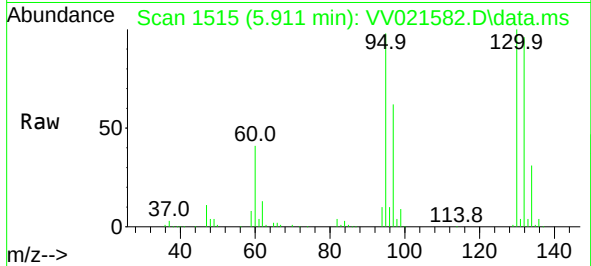




#34
Trichloroethene
Concen: 47.383 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

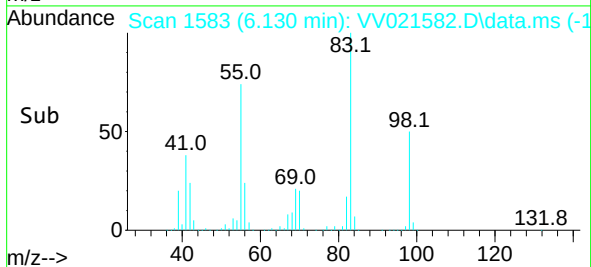
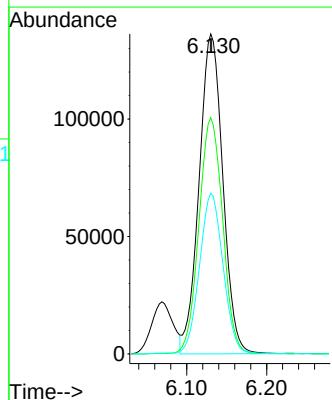
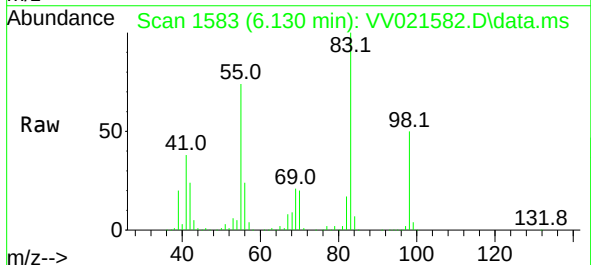
Instrument :
MSVOA_V
ClientSampleId :

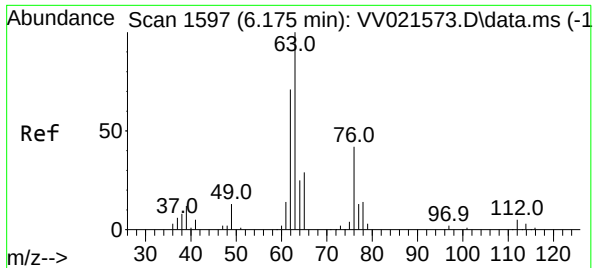
Tgt Ion: 95 Resp: 172777
Ion Ratio Lower Upper
95 100
97 63.2 44.6 82.8
132 97.8 69.0 128.1
130 101.8 71.6 133.0



#35
Methylcyclohexane
Concen: 48.592 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 83 Resp: 281305
Ion Ratio Lower Upper
83 100
55 73.5 58.7 88.1
98 50.1 39.7 59.5



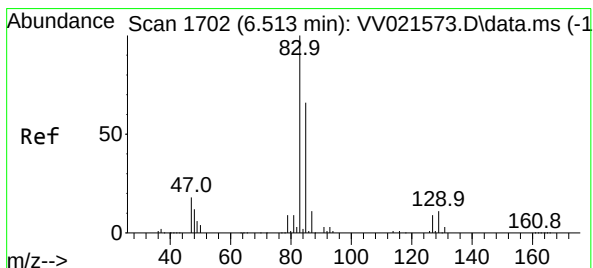
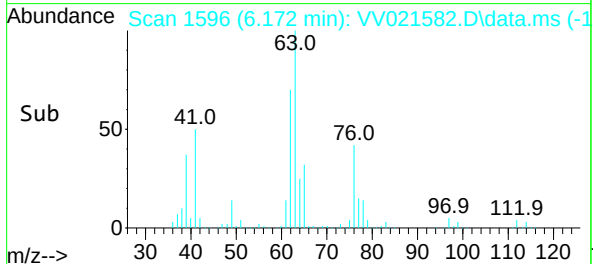
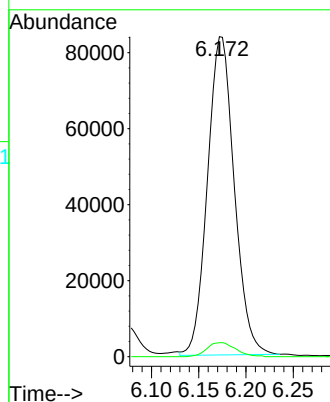
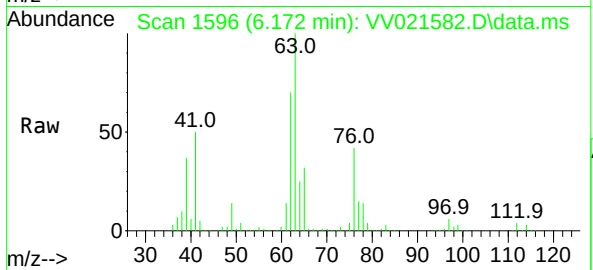


#37

1,2-Dichloropropane
Concen: 47.167 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Instrument :
MSVOA_V
ClientSampled :

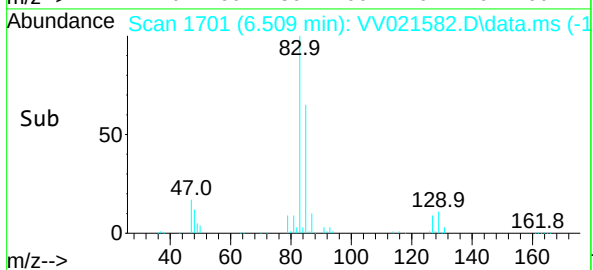
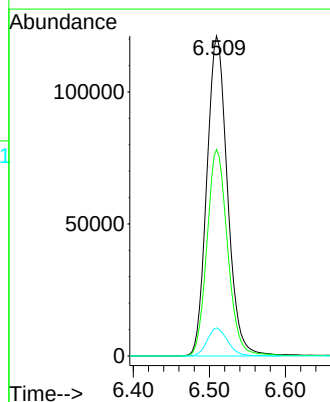
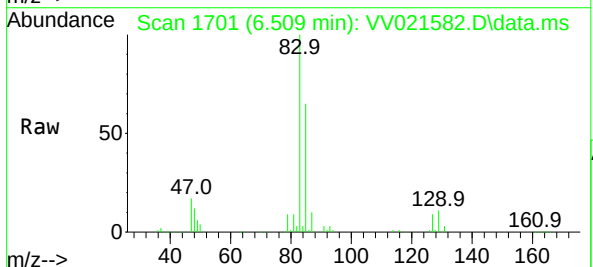
Tgt Ion: 63 Resp: 165382
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6

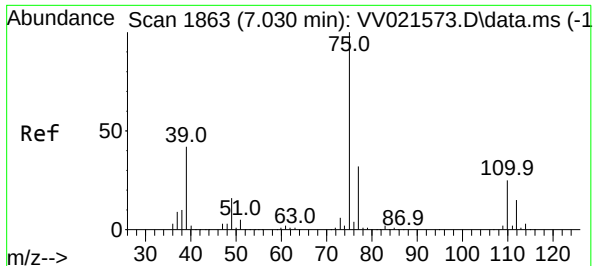


#38

Bromodichloromethane
Concen: 48.107 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 83 Resp: 227957
Ion Ratio Lower Upper
83 100
85 64.5 46.3 86.1
127 8.8 7.3 10.9

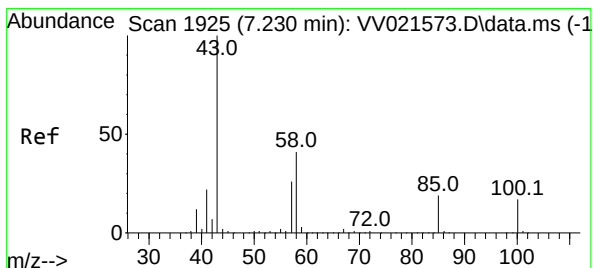
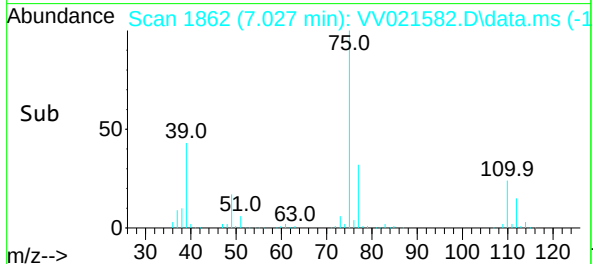
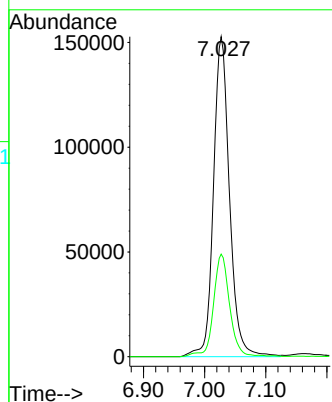
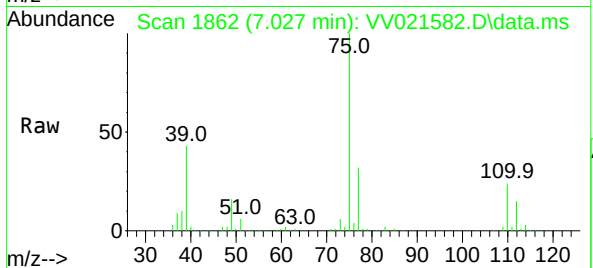




#39
 cis-1,3-Dichloropropene
 Concen: 48.198 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

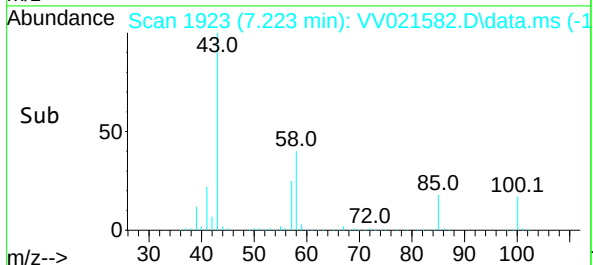
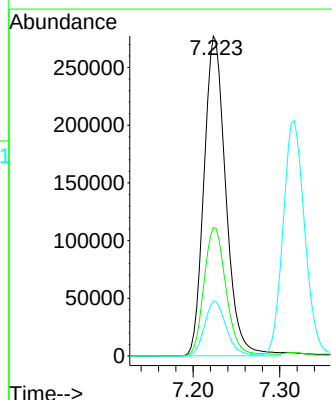
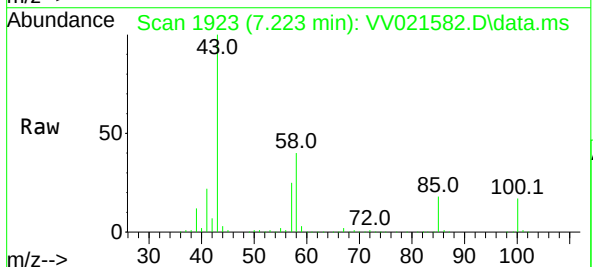
Instrument :
 MSVOA_V
 ClientSampled :

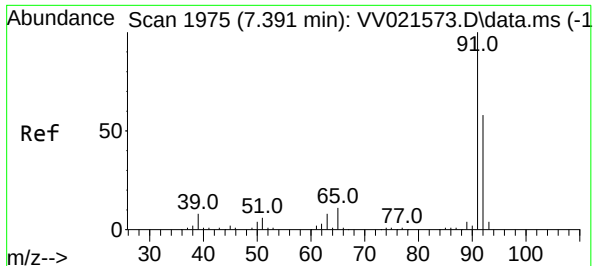
Tgt Ion: 75 Resp: 278686
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 94.279 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. -0.007 min
 Lab File: VV021582.D
 Acq: 30 Jun 2021 09:38

Tgt Ion: 43 Resp: 485261
 Ion Ratio Lower Upper
 43 100
 58 40.9 32.8 49.2
 100 17.1 13.5 20.3





#42

Toluene

Concen: 48.340 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV021582.D

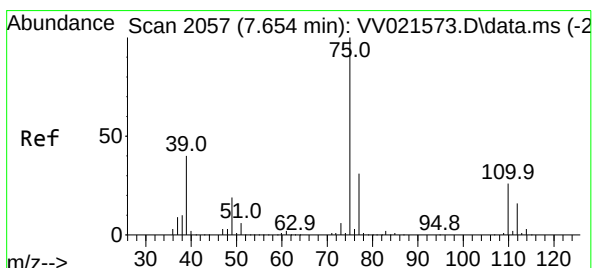
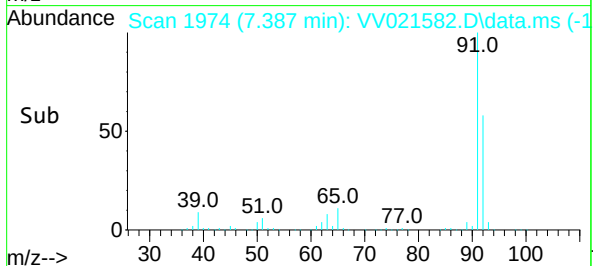
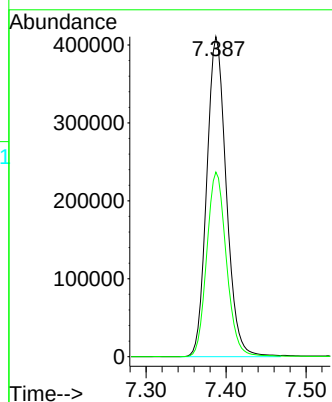
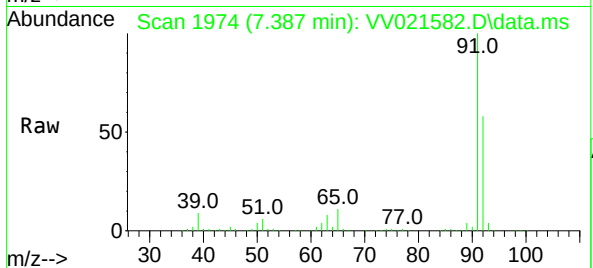
Acq: 30 Jun 2021 09:38

Tgt Ion: 91 Resp: 698457

Ion Ratio Lower Upper

91 100

92 57.7 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 48.720 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV021582.D

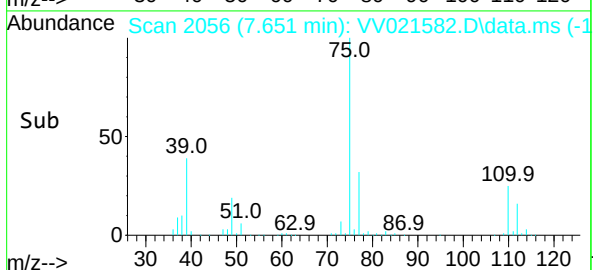
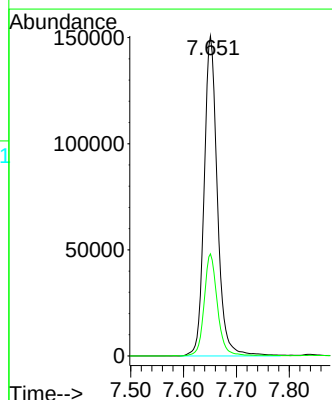
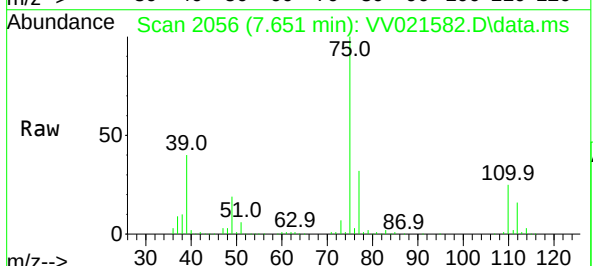
Acq: 30 Jun 2021 09:38

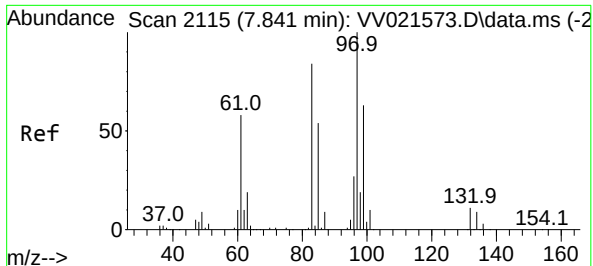
Tgt Ion: 75 Resp: 263073

Ion Ratio Lower Upper

75 100

77 31.9 21.8 40.4





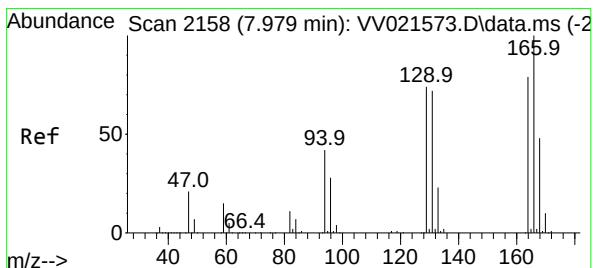
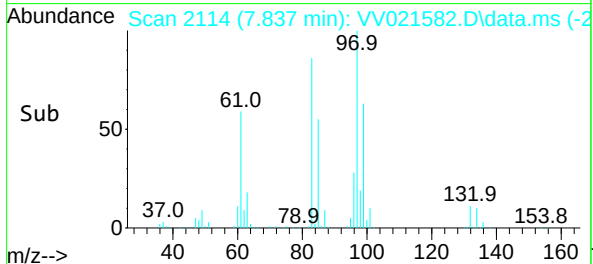
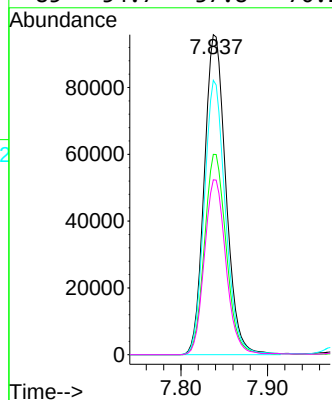
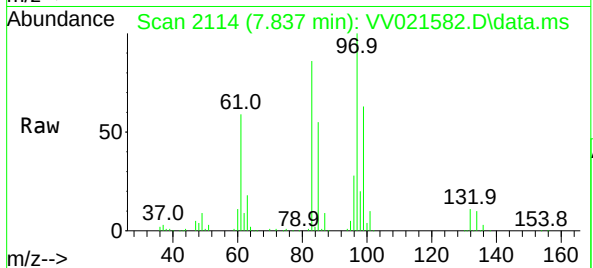
#45

1,1,2-Trichloroethane
Concen: 48.228 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 166126

Ion	Ratio	Lower	Upper
97	100		
99	62.6	44.4	82.4
83	85.7	58.8	109.2
85	54.7	37.8	70.2

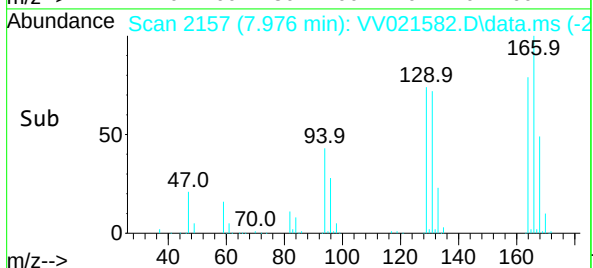
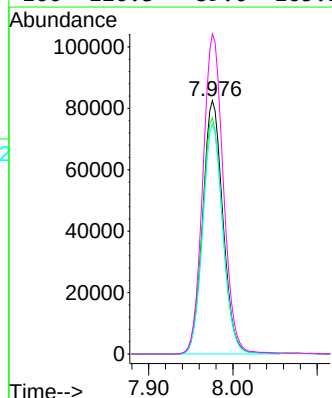
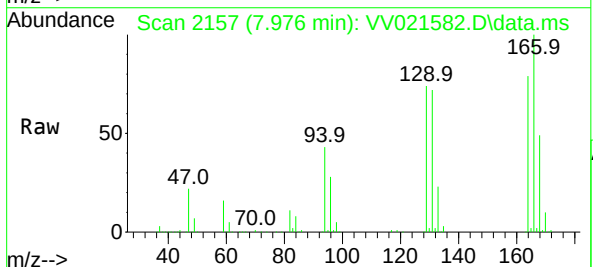


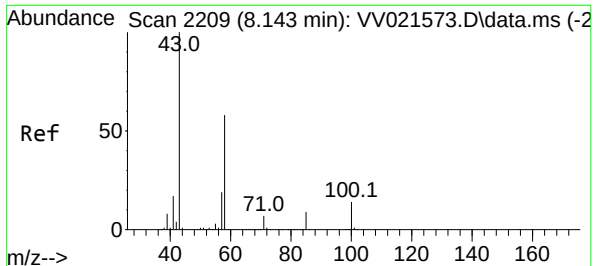
#46

Tetrachloroethene
Concen: 47.335 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 164 Resp: 137278

Ion	Ratio	Lower	Upper
164	100		
129	93.1	65.9	122.3
131	90.7	64.0	119.0
166	126.3	89.0	165.2



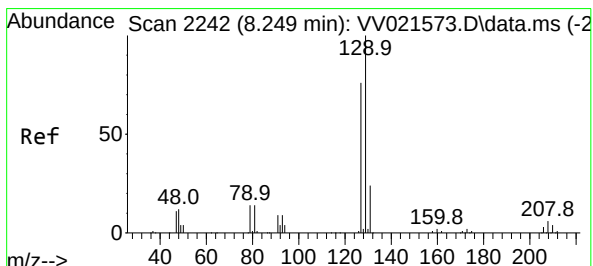
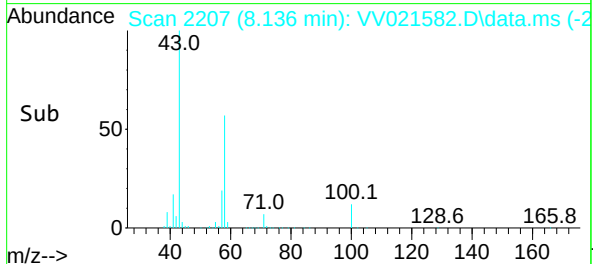
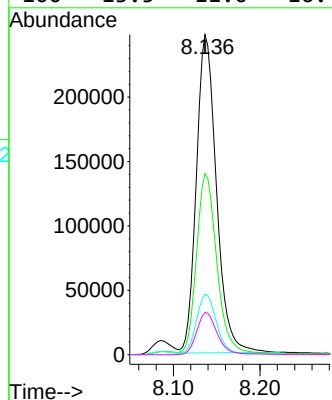
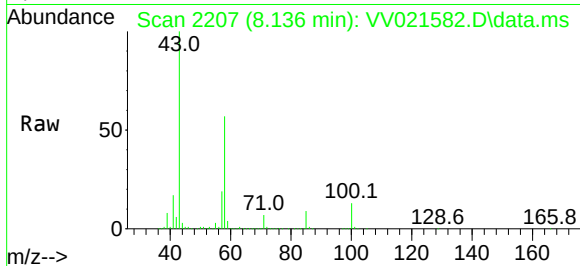


#48
2-Hexanone
Concen: 97.810 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.007 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 397925

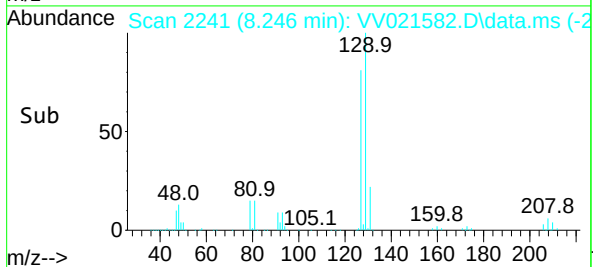
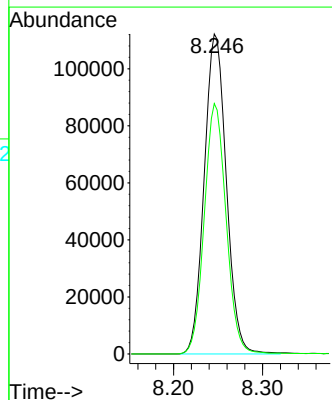
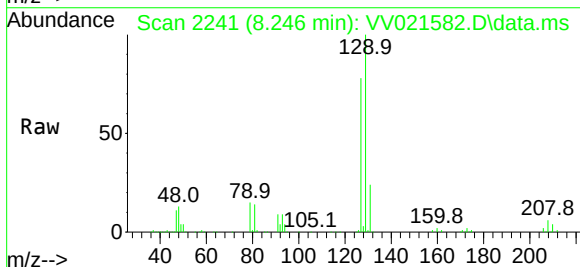
Ion	Ratio	Lower	Upper
43	100		
58	56.9	46.7	70.1
57	18.6	15.5	23.3
100	13.5	11.0	16.4

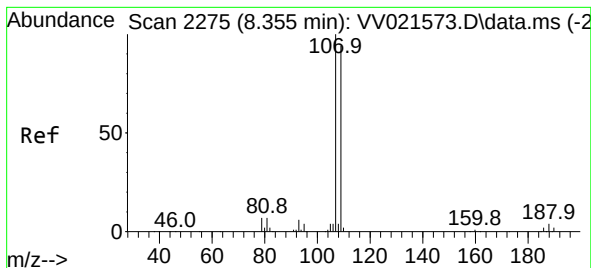


#49
Dibromochloromethane
Concen: 48.784 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 129 Resp: 193524

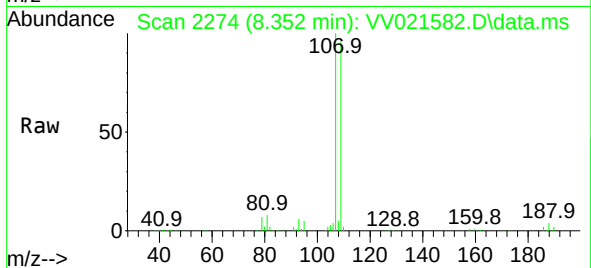
Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.1	98.7



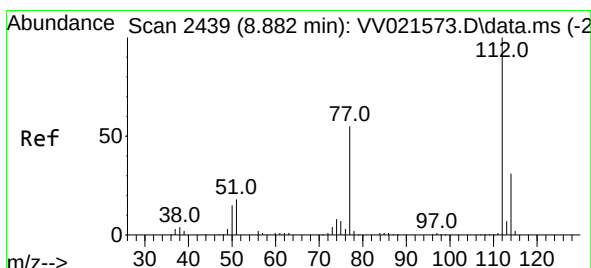
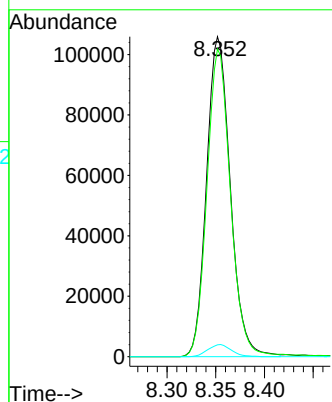
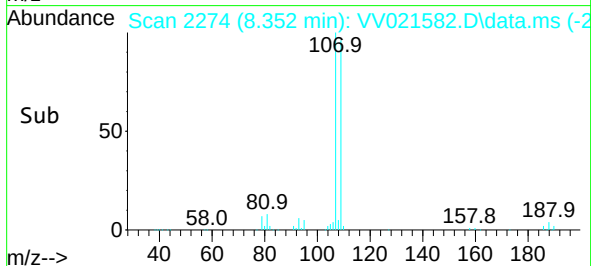


#50
1,2-Dibromoethane
Concen: 47.496 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

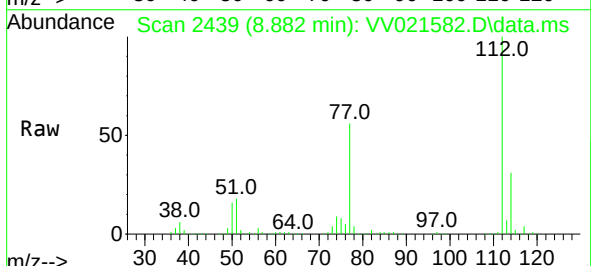
Instrument :
MSVOA_V
ClientSampleId :



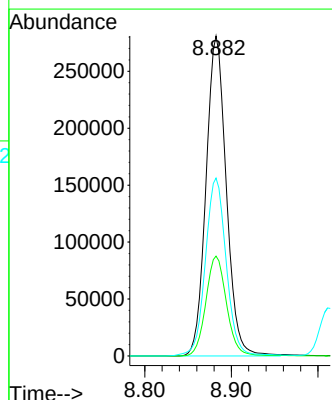
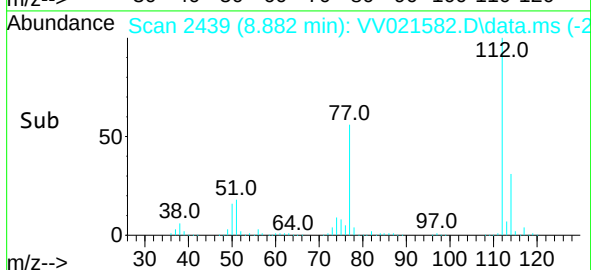
Tgt Ion:107 Resp: 179380
Ion Ratio Lower Upper
107 100
109 96.2 65.8 122.2
188 3.7 3.1 4.7

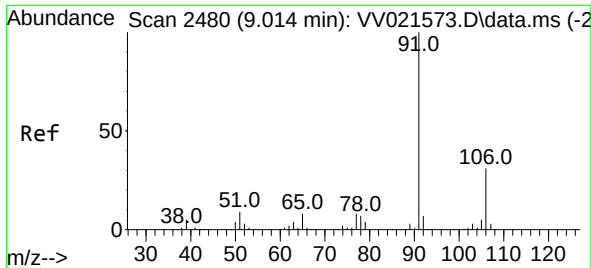


#51
Chlorobenzene
Concen: 48.623 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38



Tgt Ion:112 Resp: 457195
Ion Ratio Lower Upper
112 100
114 31.2 21.9 40.7
77 55.6 44.0 66.0

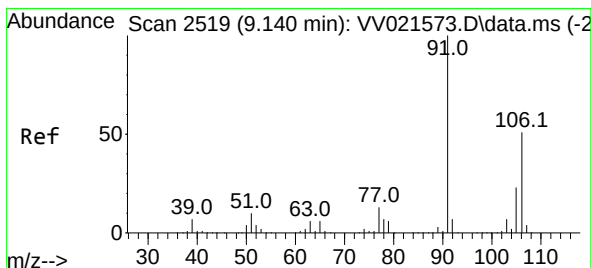
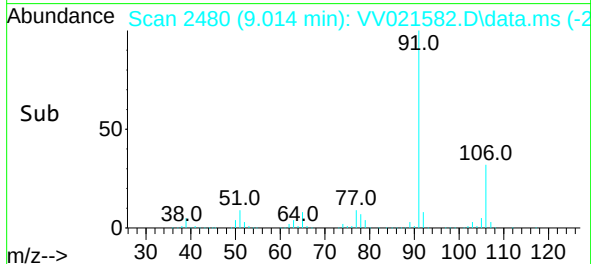
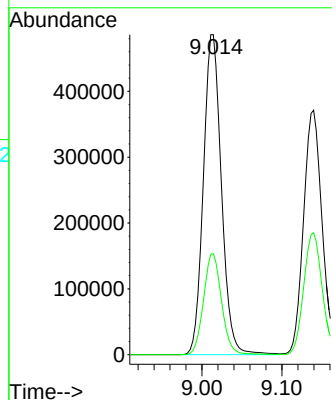
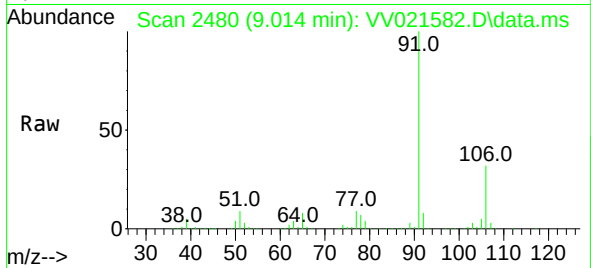




#52
Ethylbenzene
Concen: 48.706 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

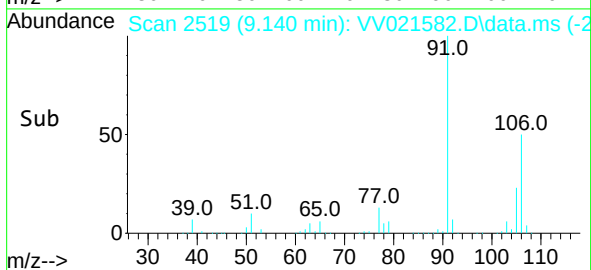
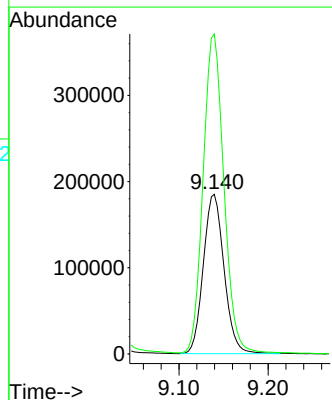
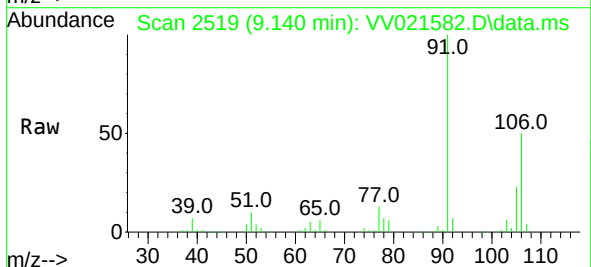
Instrument :
MSVOA_V
ClientSampled :

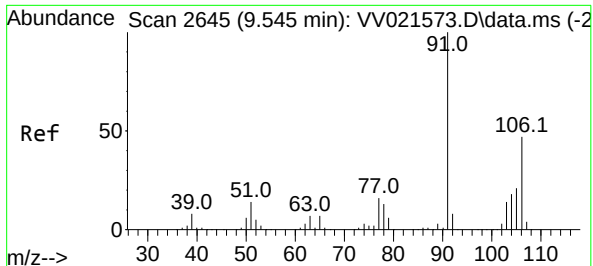
Tgt Ion: 91 Resp: 764555
Ion Ratio Lower Upper
91 100
106 31.6 21.8 40.6



#53
m,p-Xylene
Concen: 49.535 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 106 Resp: 298403
Ion Ratio Lower Upper
106 100
91 200.4 138.7 257.5

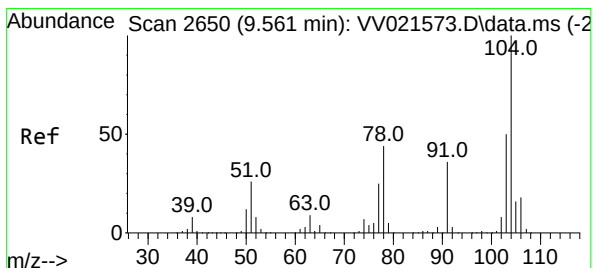
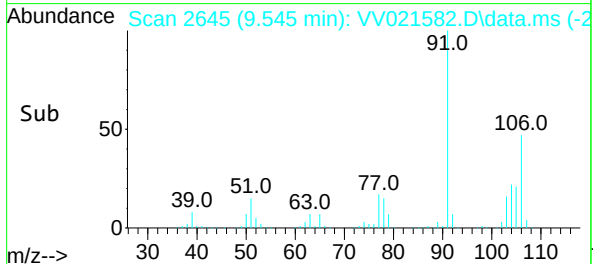
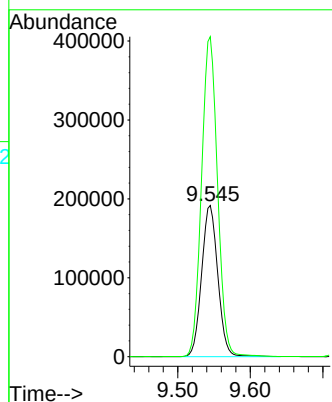
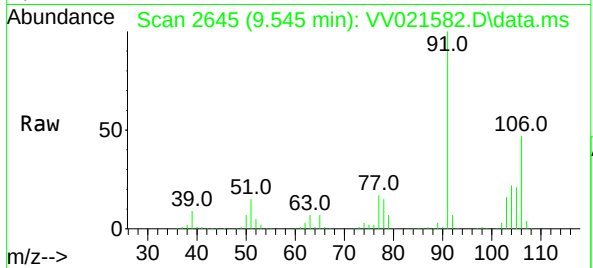




#54
o-Xylene
Concen: 49.388 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

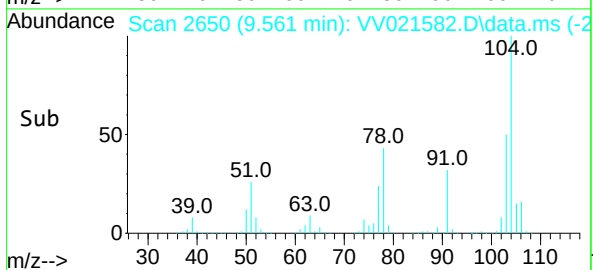
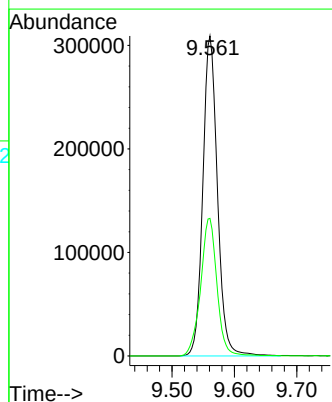
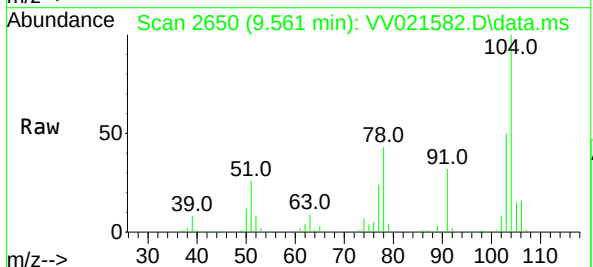
Instrument :
MSVOA_V
ClientSampled :

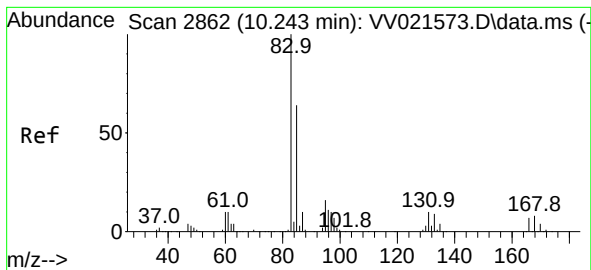
Tgt Ion:106 Resp: 296818
Ion Ratio Lower Upper
106 100
91 211.7 149.0 276.8



#55
Styrene
Concen: 49.678 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion:104 Resp: 504494
Ion Ratio Lower Upper
104 100
78 43.0 30.6 56.8

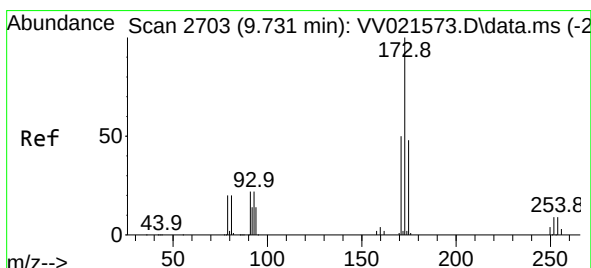
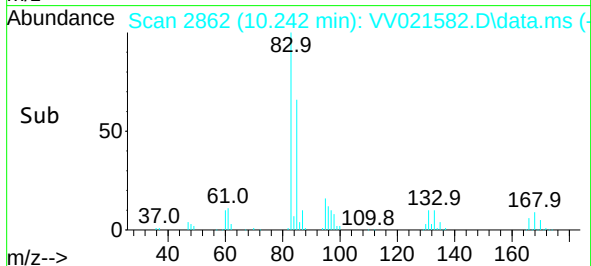
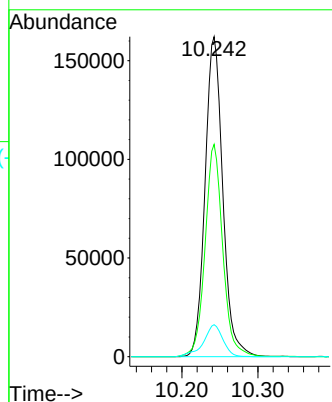
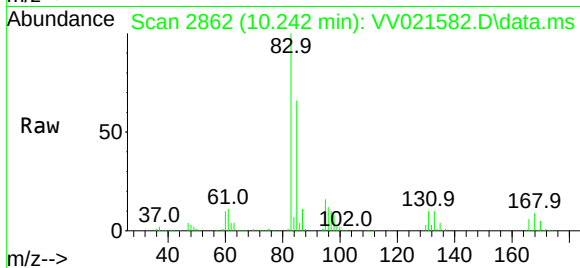




#57
1,1,2,2-Tetrachloroethane
Concen: 48.914 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

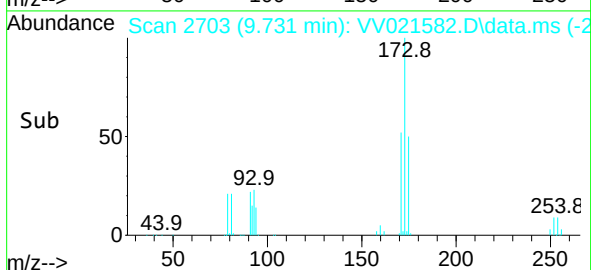
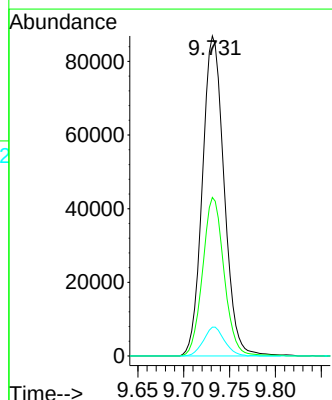
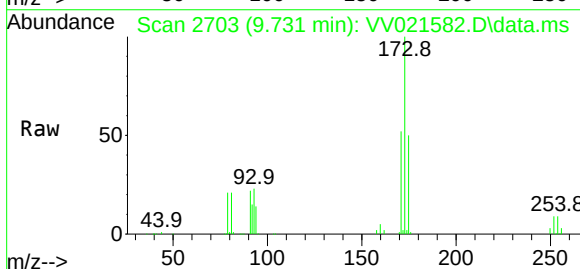
Instrument :
MSVOA_V
ClientSampleId :

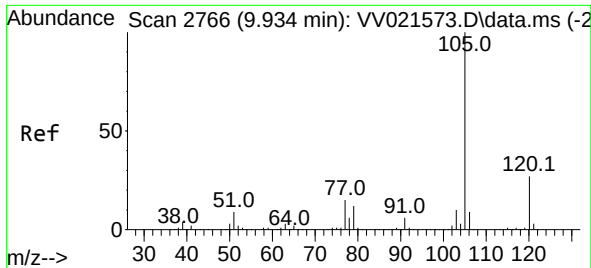
Tgt Ion: 83 Resp: 262644
Ion Ratio Lower Upper
83 100
85 66.3 45.0 83.6
131 10.0 8.4 12.6



#59
Bromoform
Concen: 47.096 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 173 Resp: 143245
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.6
254 8.7 7.0 10.6

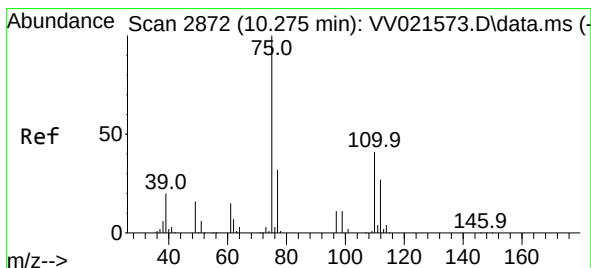
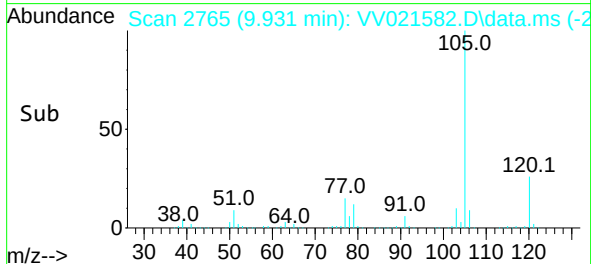
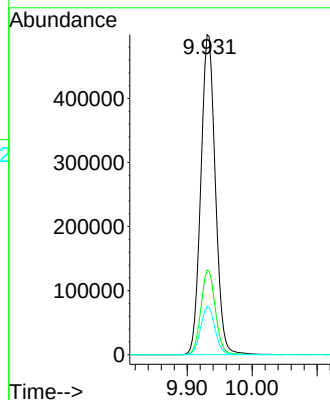
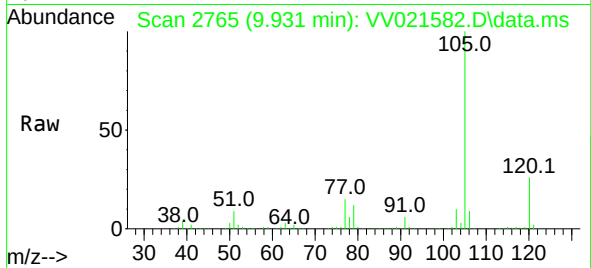




#60
Isopropylbenzene
Concen: 48.108 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

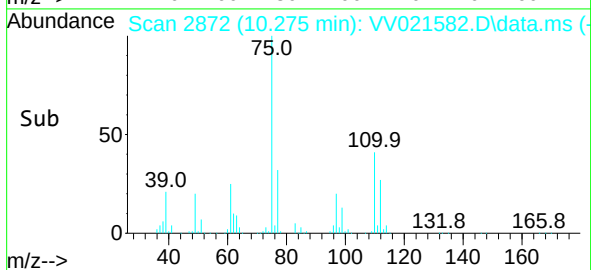
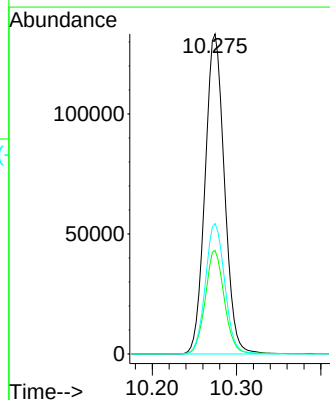
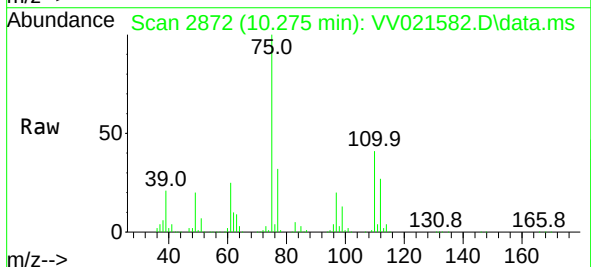
Instrument :
MSVOA_V
ClientSampleId :

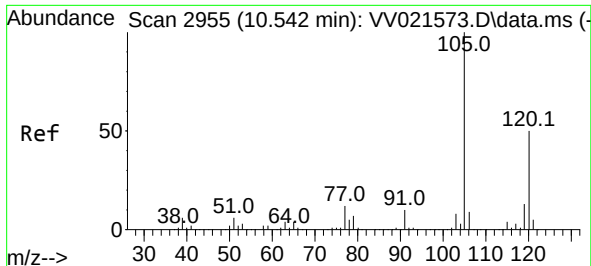
Tgt Ion:105 Resp: 776504
Ion Ratio Lower Upper
105 100
120 26.5 21.5 32.3
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 46.657 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 75 Resp: 213437
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 40.8 33.0 49.6

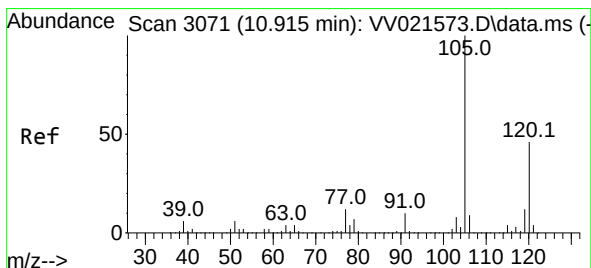
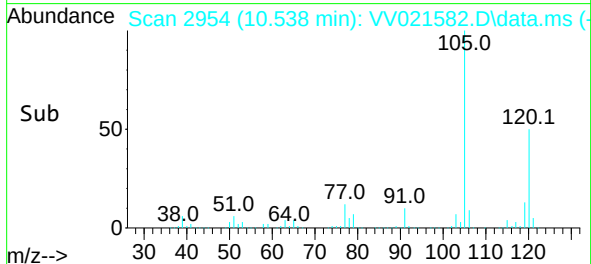
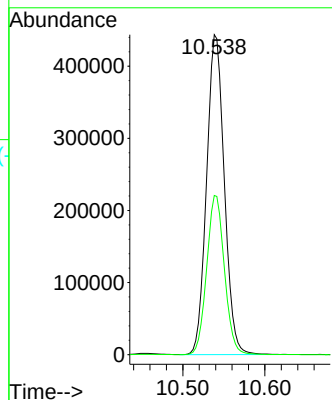
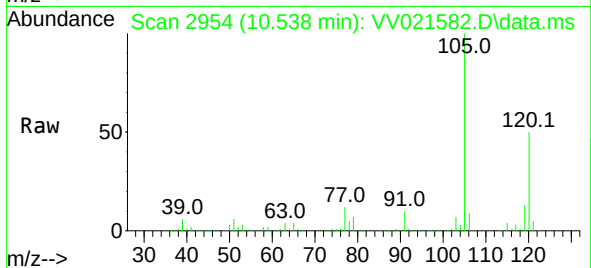




#62
1,3,5-Trimethylbenzene
Concen: 48.424 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

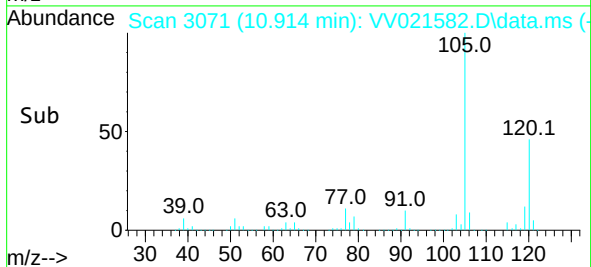
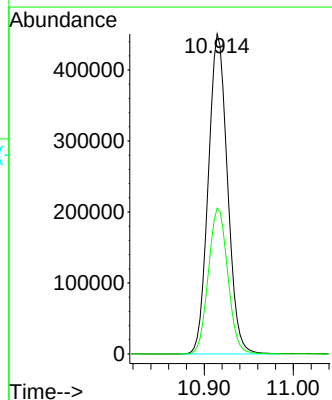
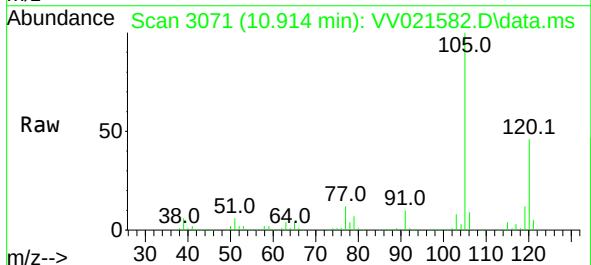
Instrument :
MSVOA_V
ClientSampled :

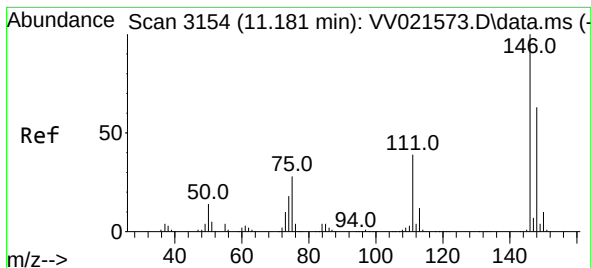
Tgt Ion:105 Resp: 666125
Ion Ratio Lower Upper
105 100
120 49.8 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 48.312 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion:105 Resp: 672553
Ion Ratio Lower Upper
105 100
120 46.1 37.1 55.7





#64

1,3-Dichlorobenzene

Concen: 48.497 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.000 min

Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

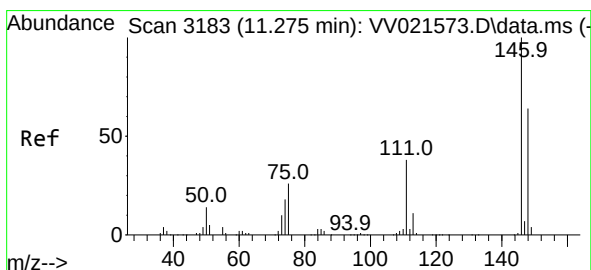
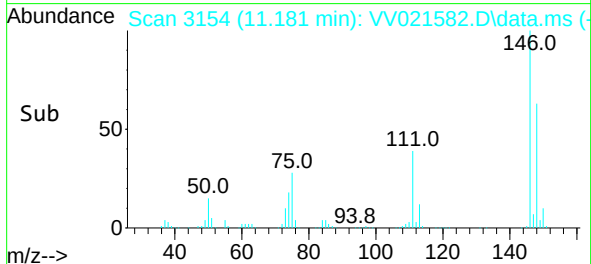
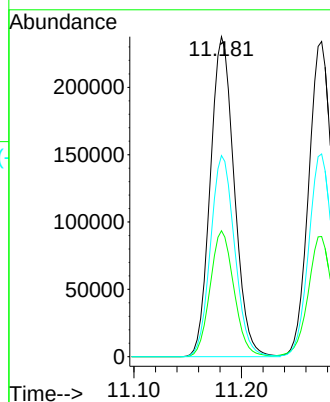
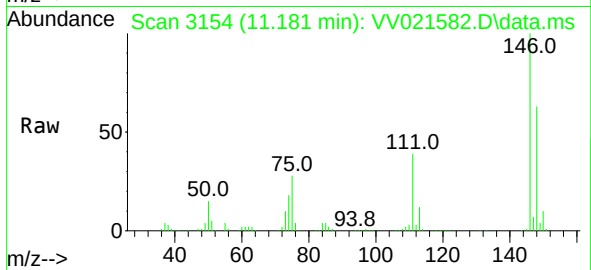
Tgt Ion:146 Resp: 368095

Ion Ratio Lower Upper

146 100

111 39.3 27.3 50.7

148 62.9 44.2 82.0



#65

1,4-Dichlorobenzene

Concen: 48.296 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. -0.000 min

Lab File: VV021582.D

Acq: 30 Jun 2021 09:38

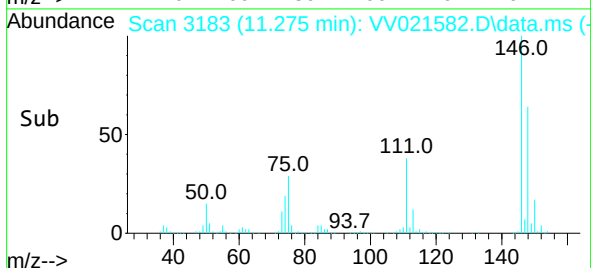
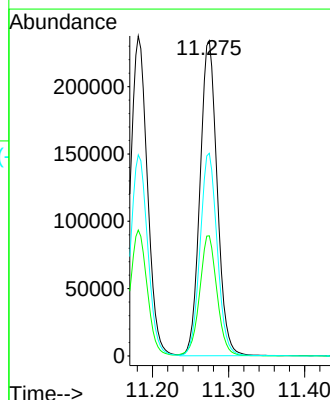
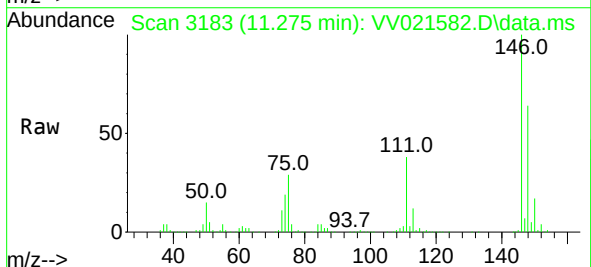
Tgt Ion:146 Resp: 366390

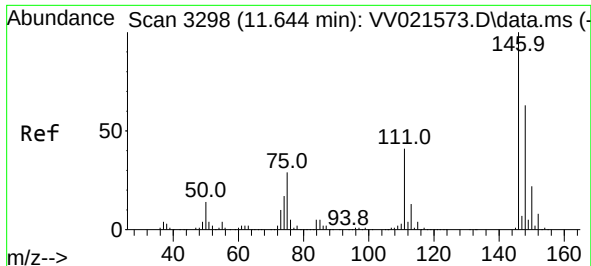
Ion Ratio Lower Upper

146 100

111 38.1 26.6 49.4

148 64.3 45.2 84.0

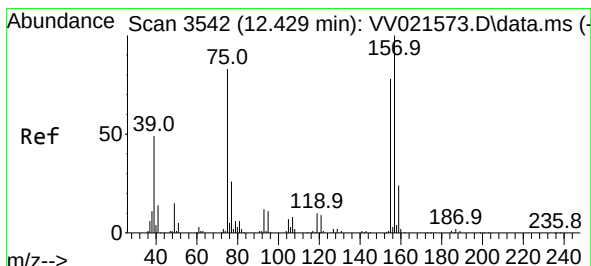
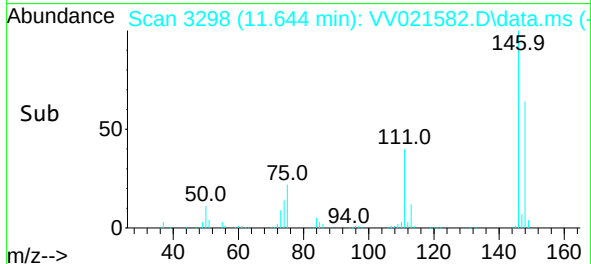
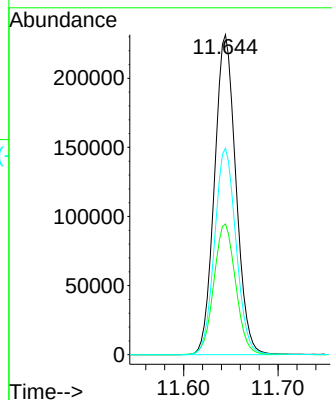
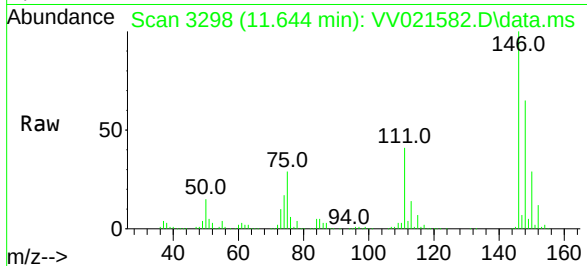




#67
1,2-Dichlorobenzene
Concen: 47.973 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

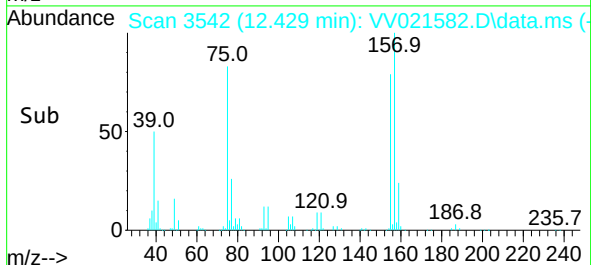
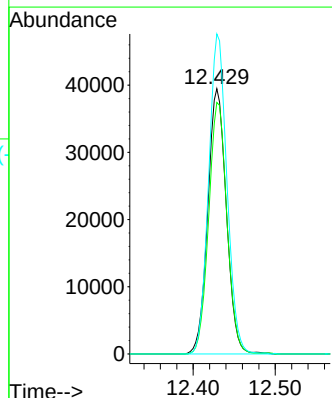
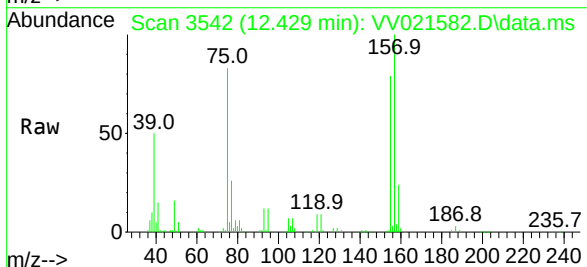
Instrument :
MSVOA_V
ClientSampled :

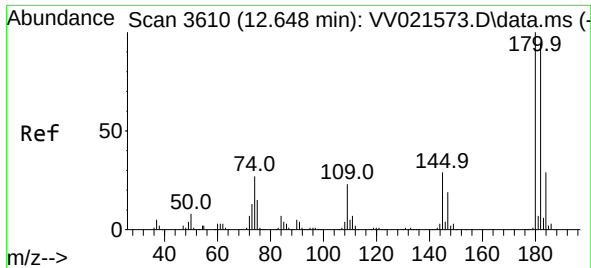
Tgt Ion:146 Resp: 364902
Ion Ratio Lower Upper
146 100
111 40.9 32.6 48.8
148 64.6 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 45.801 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion: 75 Resp: 62113
Ion Ratio Lower Upper
75 100
155 94.8 75.9 113.9
157 120.6 96.7 145.1

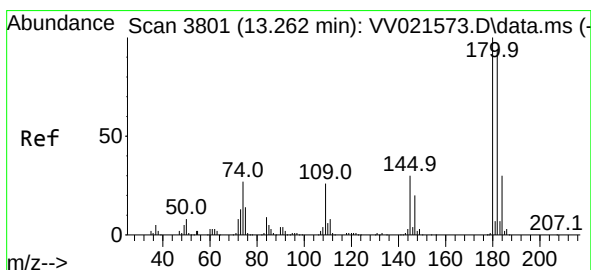
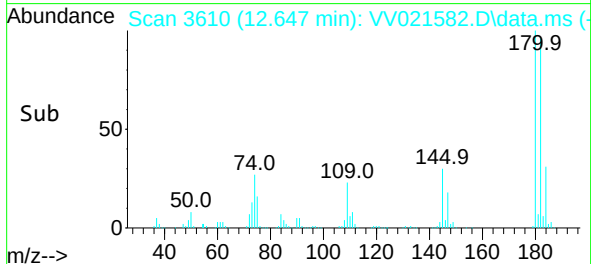
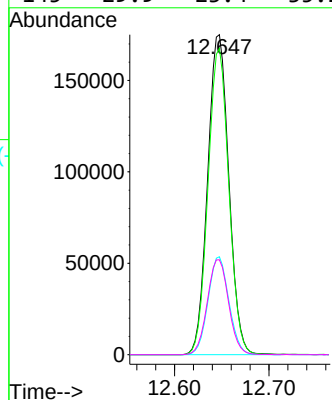
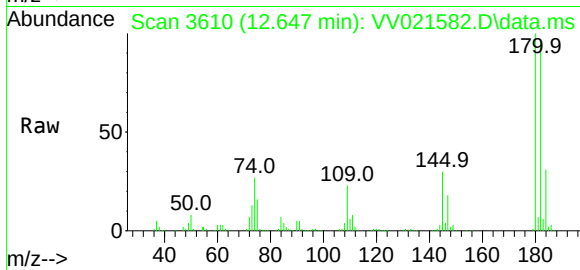




#69
1,3,5-Trichlorobenzene
Concen: 47.988 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

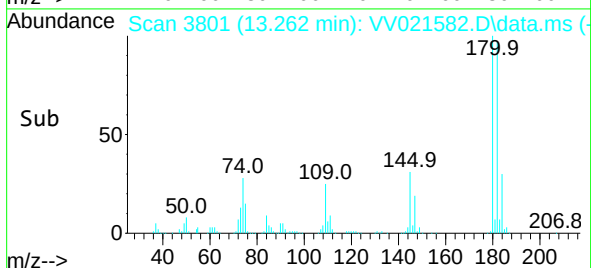
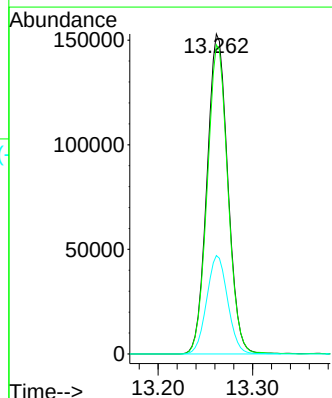
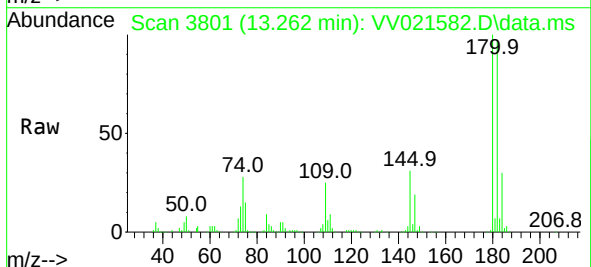
Instrument :
MSVOA_V
ClientSampleId :

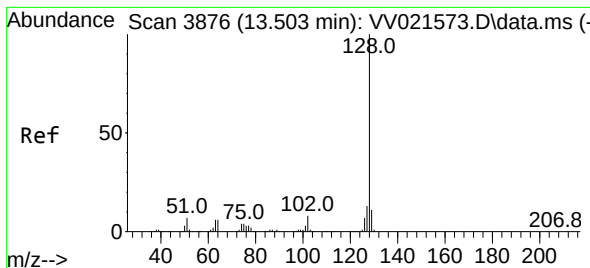
Tgt Ion:	180	Resp:	272190
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.0	112.4
184	30.2	23.8	35.6
145	29.9	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 47.923 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion:	180	Resp:	233768
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.4	113.2
145	30.9	24.1	36.1

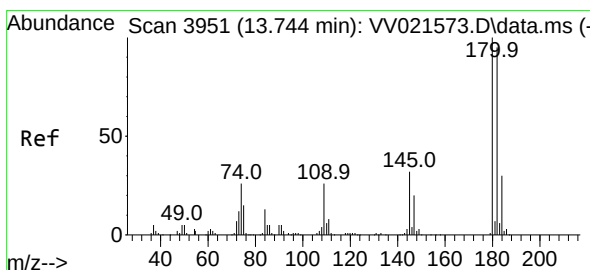
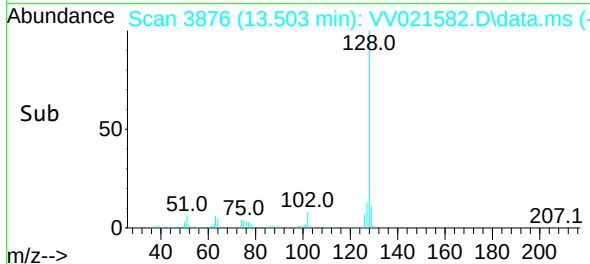
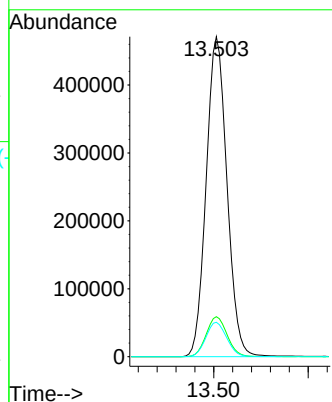
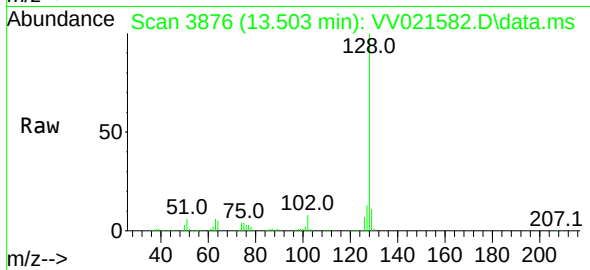




#71
Naphthalene
Concen: 48.425 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 719408
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 48.849 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021582.D
Acq: 30 Jun 2021 09:38

Tgt Ion:180 Resp: 235354
Ion Ratio Lower Upper
180 100
182 93.2 75.8 113.6
145 31.8 25.7 38.5

