

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021786.D
 Acq On : 16 Aug 2021 12:32
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:16:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	453224	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	429076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	230234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	177830	50.190	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 100.380%		
7) Chloroethane-d5	1.558	69	133401	49.893	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 99.780%		
11) 1,1-Dichloroethene-d2	2.104	63	276518	49.029	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 98.060%		
21) 2-Butanone-d5	3.870	46	238852	108.391	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 108.390%		
24) Chloroform-d	4.346	84	310262	50.543	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 101.080%		
26) 1,2-Dichloroethane-d4	5.030	65	179161	50.739	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 101.480%		
32) Benzene-d6	5.050	84	631847	51.209	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 102.420%		
36) 1,2-Dichloropropane-d6	6.069	67	195489	50.877	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 101.760%		
41) Toluene-d8	7.317	98	589775	51.714	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 103.420%		
43) trans-1,3-Dichloroprop...	7.622	79	96293	50.921	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.840%		
47) 2-Hexanone-d5	8.088	63	143325	113.809	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 113.810%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	255963	53.756	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 107.520%		
66) 1,2-Dichlorobenzene-d4	11.625	152	238463	50.047	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 100.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	169282	48.279	ug/L	100
3) Chloromethane	1.240	50	177532	48.754	ug/L	99
5) Vinyl chloride	1.307	62	170667	47.597	ug/L	99
6) Bromomethane	1.506	94	110971	51.490	ug/L	97
8) Chloroethane	1.574	64	103488	48.298	ug/L	100
9) Trichlorofluoromethane	1.748	101	240124	48.877	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	139499	49.595	ug/L	98
12) 1,1-Dichloroethene	2.114	96	128939	48.127	ug/L	99
13) Acetone	2.159	43	205407	113.285	ug/L #	100
14) Carbon disulfide	2.288	76	450408	49.965	ug/L	99
15) Methyl Acetate	2.426	43	182172	54.689	ug/L	100
16) Methylene chloride	2.503	84	187815	50.399	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	159745	50.813	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	495111	51.209	ug/L	100
19) 1,1-Dichloroethane	3.188	63	283239	50.613	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	175001	48.072	ug/L	97
22) 2-Butanone	3.953	43	270992	102.625	ug/L	98
23) Bromochloromethane	4.246	128	93507	48.413	ug/L	98
25) Chloroform	4.375	83	289087	48.009	ug/L	99

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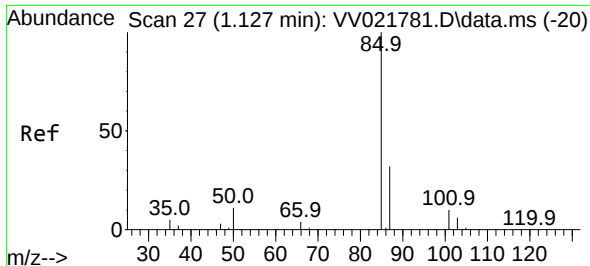
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	202942	47.834	ug/L	99
29) Cyclohexane	4.677	56	259161	49.042	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	254569	47.414	ug/L	99
31) Carbon tetrachloride	4.825	117	224558	48.336	ug/L	99
33) Benzene	5.098	78	640311	48.494	ug/L	100
34) Trichloroethene	5.915	95	176782	46.590	ug/L	99
35) Methylcyclohexane	6.133	83	273585	49.422	ug/L	100
37) 1,2-Dichloropropane	6.175	63	160987	48.151	ug/L	100
38) Bromodichloromethane	6.509	83	215796	48.971	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	256460	48.442	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	461999	100.455	ug/L	100
42) Toluene	7.387	91	693487	49.175	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	249082	49.924	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	162886	48.633	ug/L	99
46) Tetrachloroethene	7.976	164	138624	49.159	ug/L	99
48) 2-Hexanone	8.140	43	367685	103.210	ug/L	98
49) Dibromochloromethane	8.249	129	184168	49.803	ug/L	100
50) 1,2-Dibromoethane	8.352	107	177178	48.611	ug/L	99
51) Chlorobenzene	8.882	112	447951	48.650	ug/L	99
52) Ethylbenzene	9.014	91	738746	49.102	ug/L	100
53) m,p-Xylene	9.140	106	289064	49.575	ug/L	97
54) o-Xylene	9.545	106	285340	49.369	ug/L	99
55) Styrene	9.561	104	487544	50.373	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	242733	52.060	ug/L	99
59) Bromoform	9.734	173	134725	49.225	ug/L	100
60) Isopropylbenzene	9.934	105	747395	48.420	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	205436	48.284	ug/L	100
62) 1,3,5-Trimethylbenzene	10.541	105	631770	48.773	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	647196	49.140	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	361901	48.415	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	361354	48.430	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	363061	48.147	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	52856	51.095	ug/L	98
69) 1,3,5-Trichlorobenzene	12.647	180	268082	49.476	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	227641	50.093	ug/L	100
71) Naphthalene	13.503	128	674200	51.075	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	228089	49.963	ug/L	100

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

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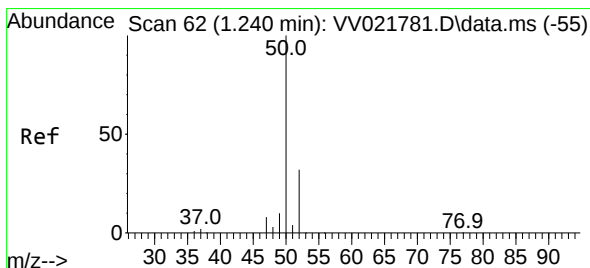
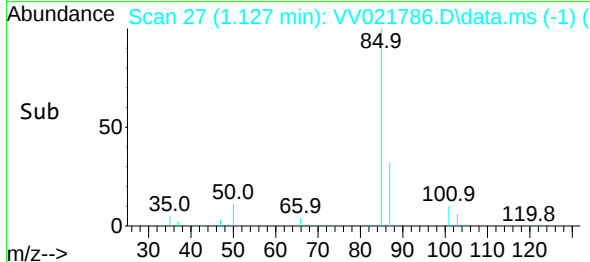
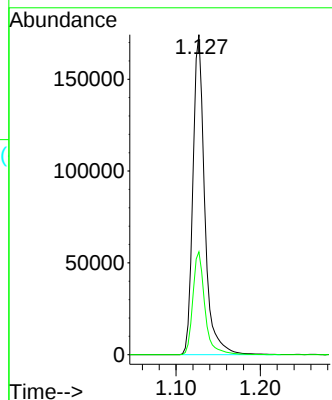
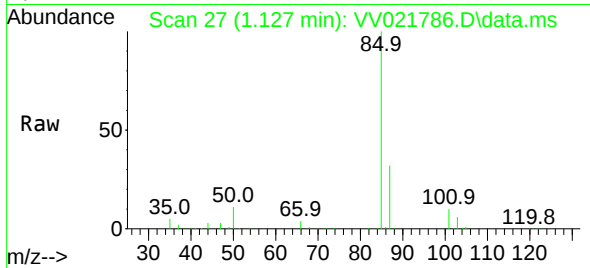




#2
Dichlorodifluoromethane
Concen: 48.279 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

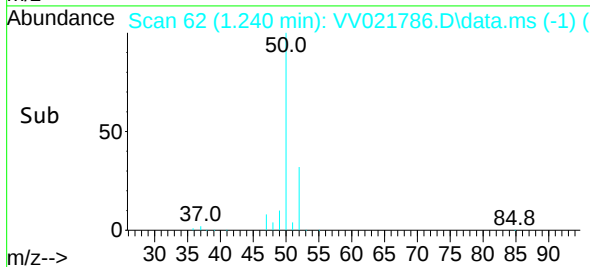
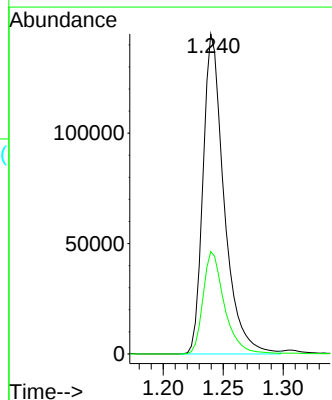
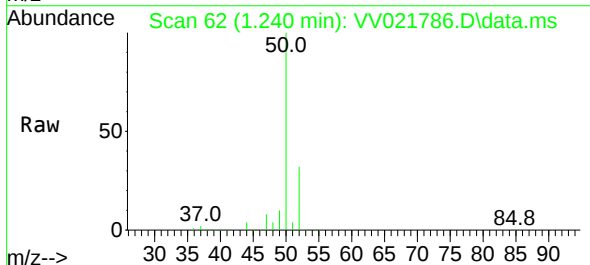
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MSVOA_V
ClientSampled :

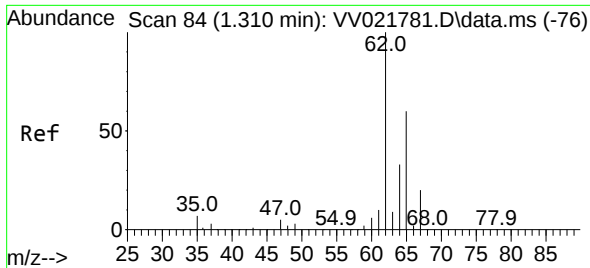
Tgt Ion: 85 Resp: 169282
Ion Ratio Lower Upper
85 100
87 32.8 26.1 39.1



#3
Chloromethane
Concen: 48.754 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 50 Resp: 177532
Ion Ratio Lower Upper
50 100
52 32.0 22.7 42.1

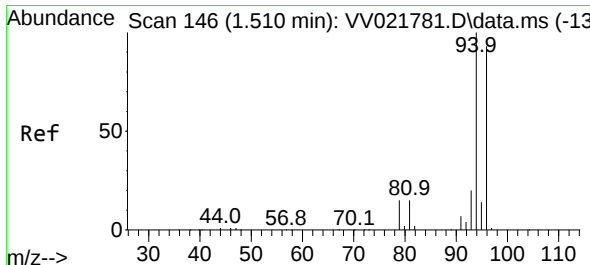
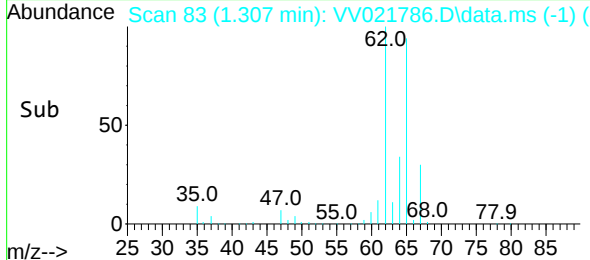
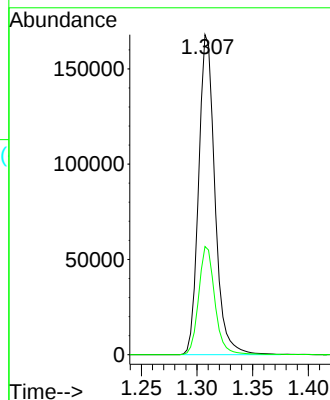
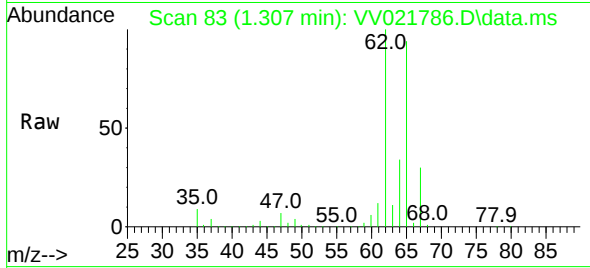




#5
 Vinyl chloride
 Concen: 47.597 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

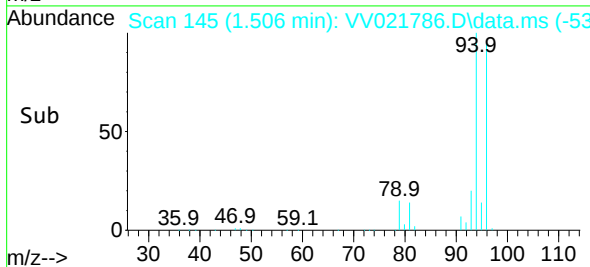
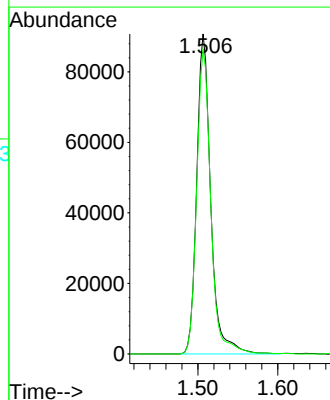
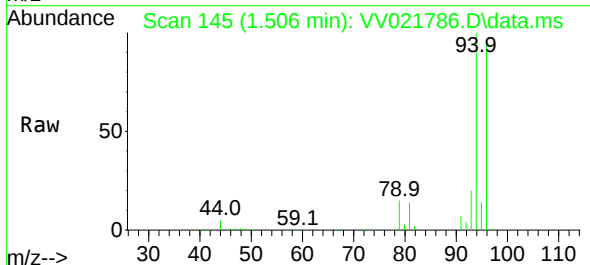
Instrument :
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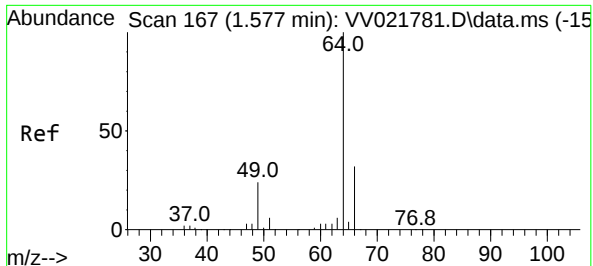
Tgt Ion: 62 Resp: 170667
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.4 43.4



#6
 Bromomethane
 Concen: 51.490 ug/L
 RT: 1.506 min Scan# 145
 Delta R.T. -0.003 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

Tgt Ion: 94 Resp: 110971
 Ion Ratio Lower Upper
 94 100
 96 95.1 64.8 120.3

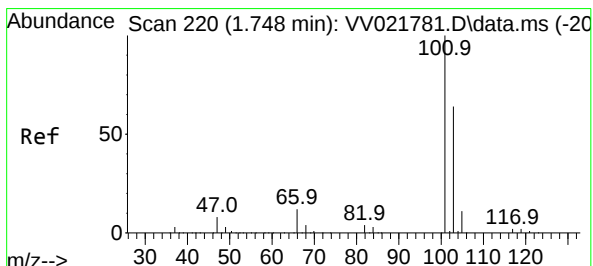
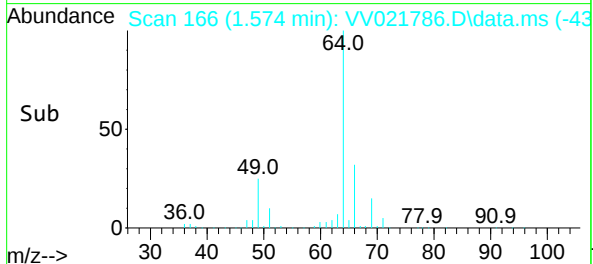
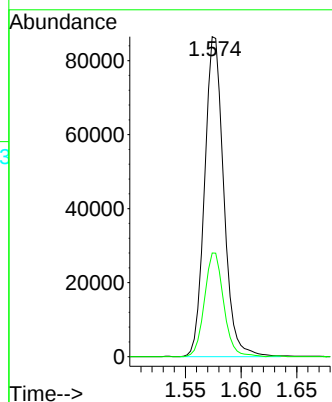
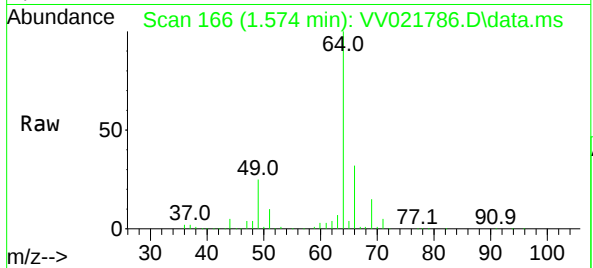




#8
Chloroethane
Concen: 48.298 ug/L
RT: 1.574 min Scan# 166
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

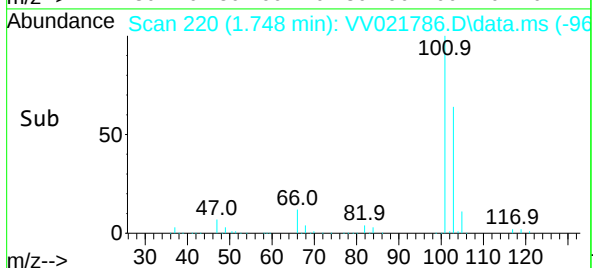
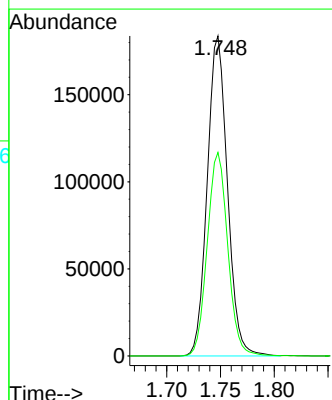
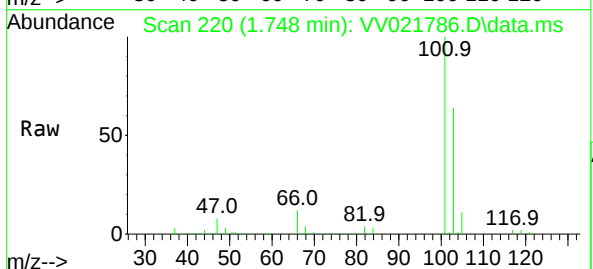
Instrument :
MSVOA_V
ClientSampled :

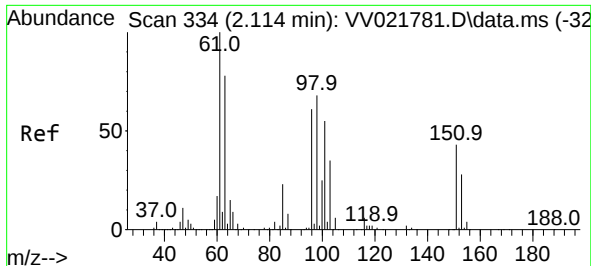
Tgt Ion: 64 Resp: 103488
Ion Ratio Lower Upper
64 100
66 32.4 22.6 42.0



#9
Trichlorofluoromethane
Concen: 48.877 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 101 Resp: 240124
Ion Ratio Lower Upper
101 100
103 64.6 51.8 77.8





#10

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

Concen: 49.595 ug/L

RT: 2.111 min Scan# 333

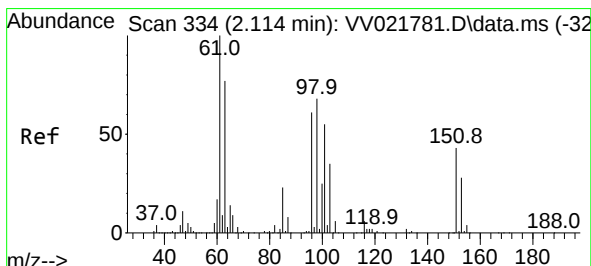
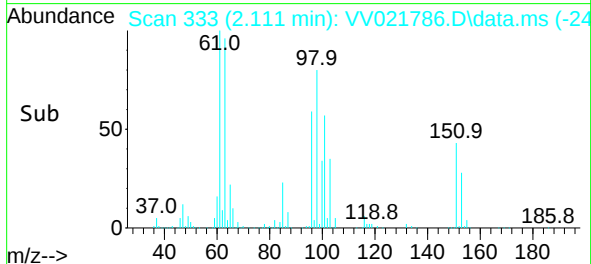
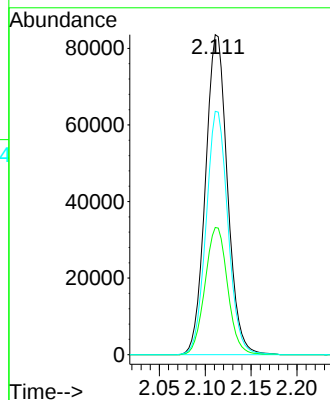
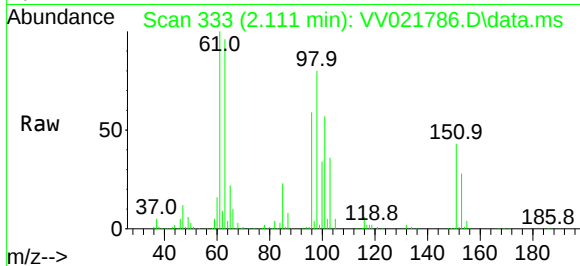
Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	101	Resp:	139499
Ion	Ratio	Lower	Upper
101	100		
85	40.9	33.4	50.2
151	75.8	62.2	93.2



#12

1,1-Dichloroethene

Concen: 48.127 ug/L

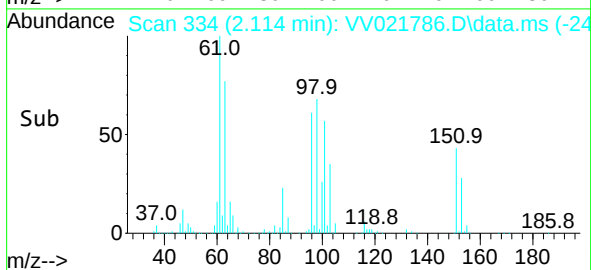
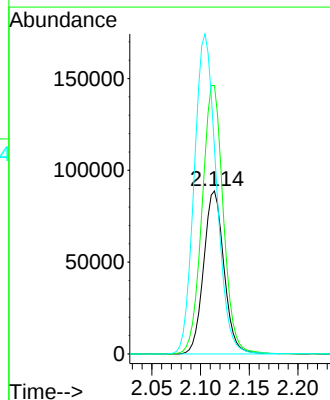
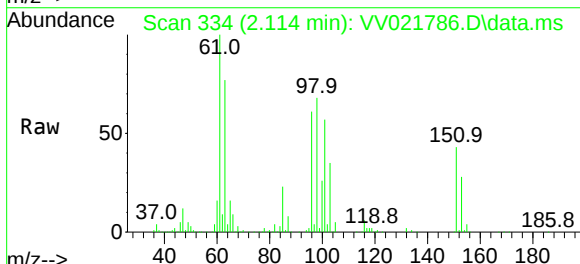
RT: 2.114 min Scan# 334

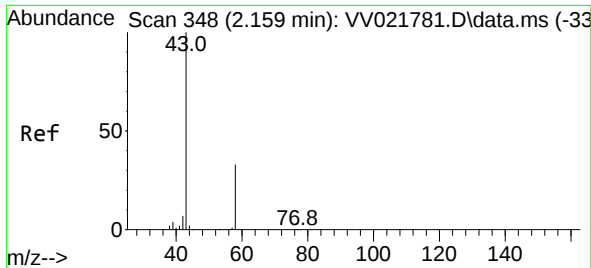
Delta R.T. -0.000 min

Lab File: VV021786.D

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Tgt Ion:	96	Resp:	128939
Ion	Ratio	Lower	Upper
96	100		
61	164.7	115.5	214.5
63	126.6	90.3	167.7

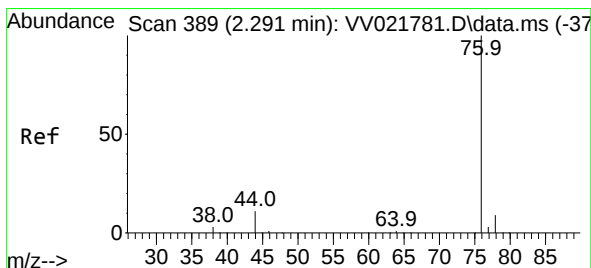
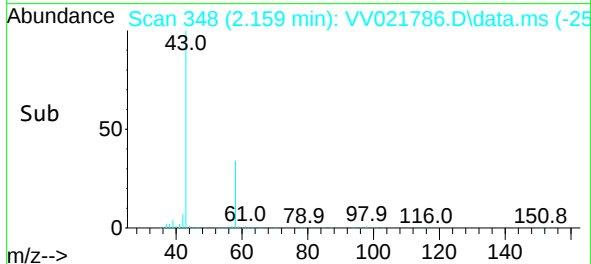
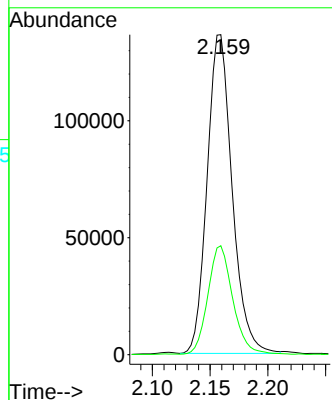
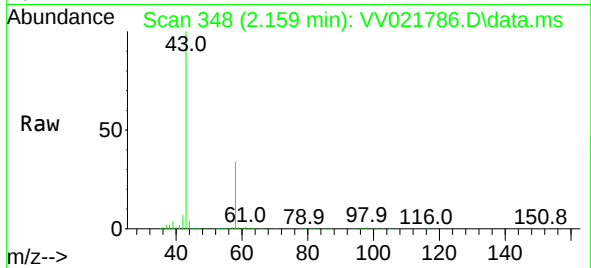




#13
Acetone
Concen: 113.285 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

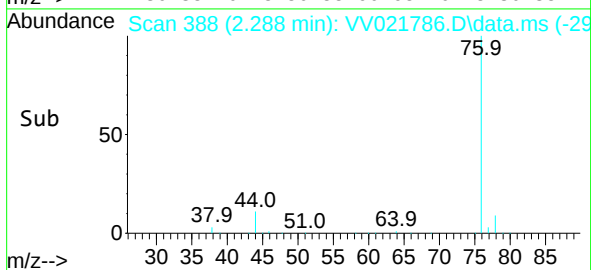
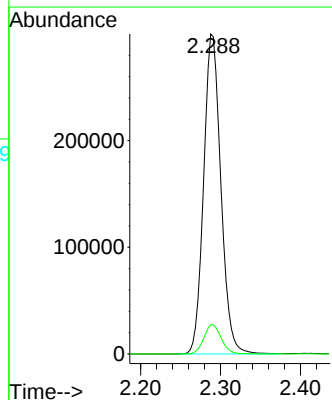
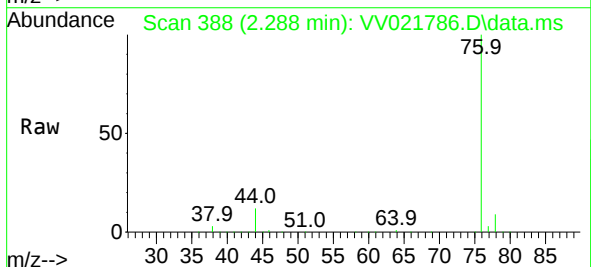
Instrument :
MSVOA_V
ClientSampled :

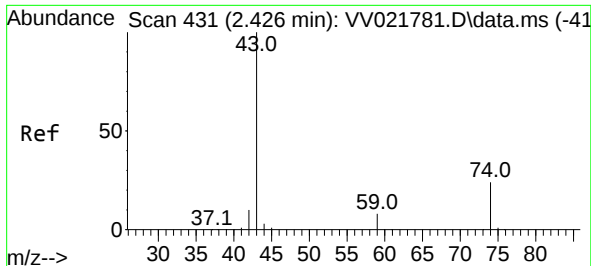
Tgt Ion: 43 Resp: 205407
Ion Ratio Lower Upper
43 100
58 34.2 0.0 0.0#



#14
Carbon disulfide
Concen: 49.965 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 76 Resp: 450408
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

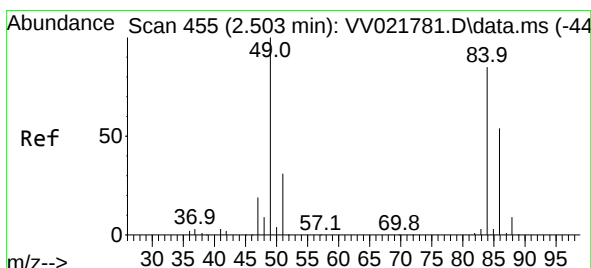
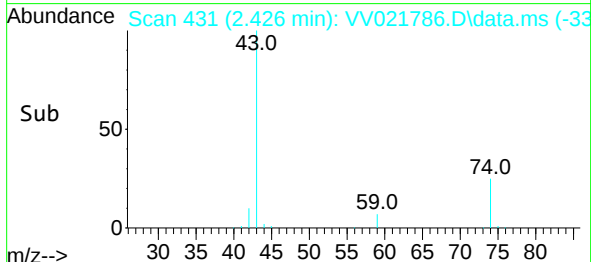
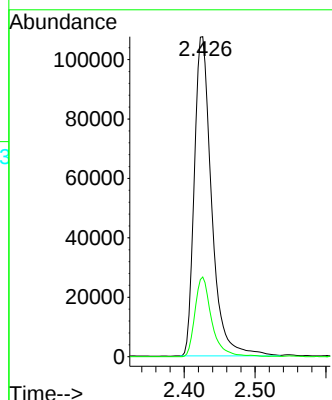
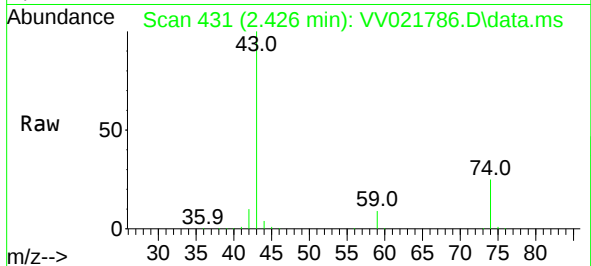




#15
Methyl Acetate
Concen: 54.689 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

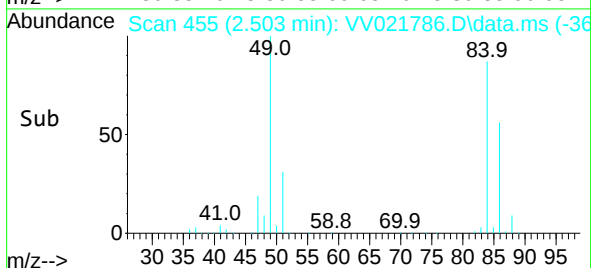
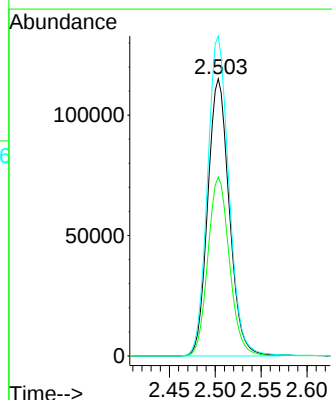
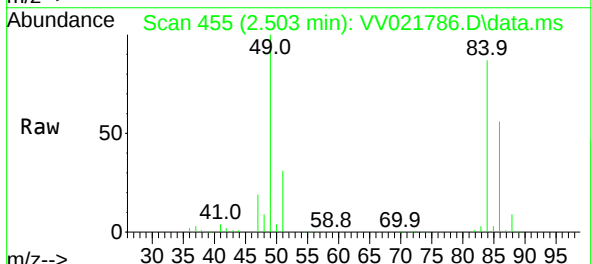
Instrument :
MSVOA_V
ClientSampled :

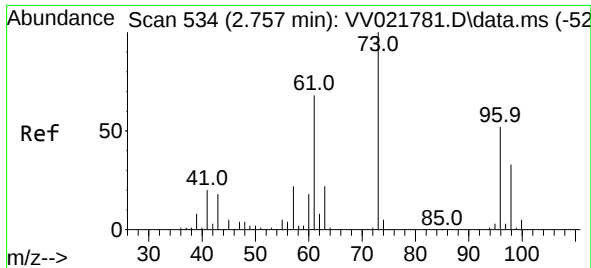
Tgt Ion: 43 Resp: 182172
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



#16
Methylene chloride
Concen: 50.399 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 84 Resp: 187815
Ion Ratio Lower Upper
84 100
86 64.6 44.7 83.1
49 115.4 82.5 153.3



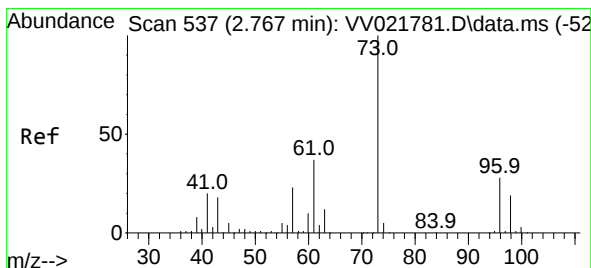
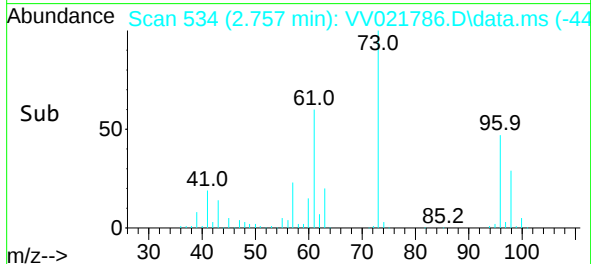
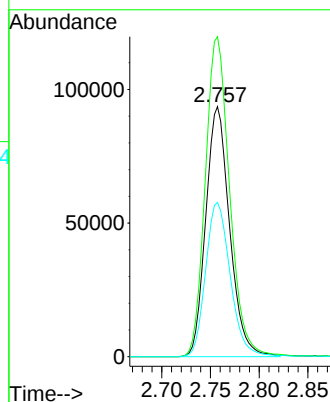
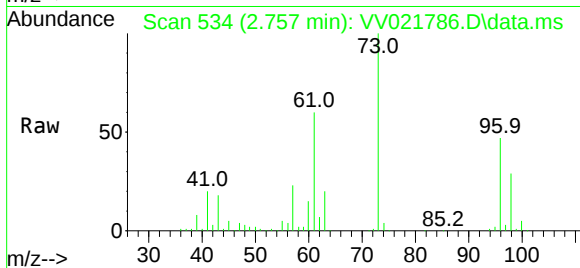


#17
 trans-1,2-Dichloroethene
 Concen: 50.813 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. -0.000 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 96 Resp: 159745

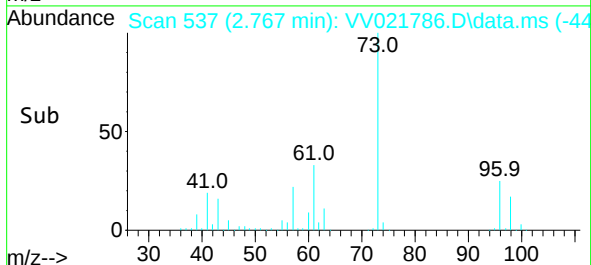
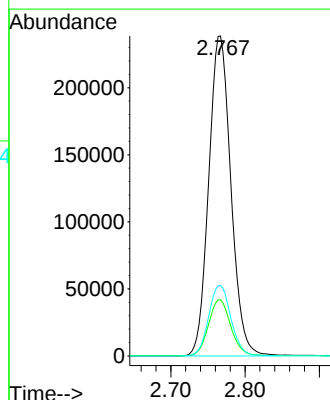
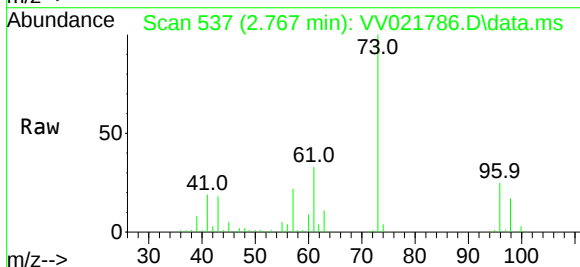
Ion	Ratio	Lower	Upper
96	100		
61	128.0	90.4	168.0
98	61.7	44.4	82.5

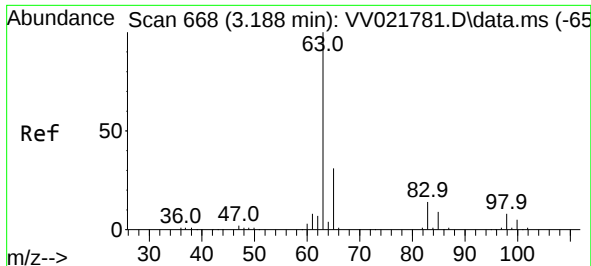


#18
 Methyl tert-butyl Ether
 Concen: 51.209 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. -0.000 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

Tgt Ion: 73 Resp: 495111

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.2	21.4
57	22.2	17.7	26.5



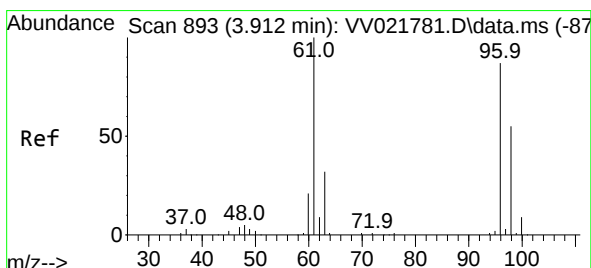
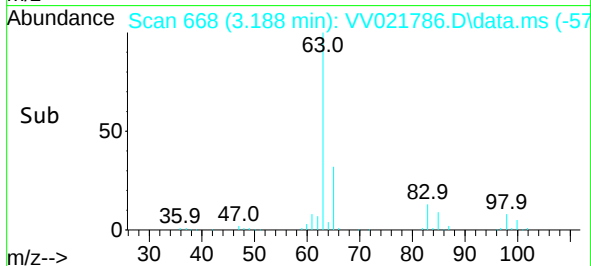
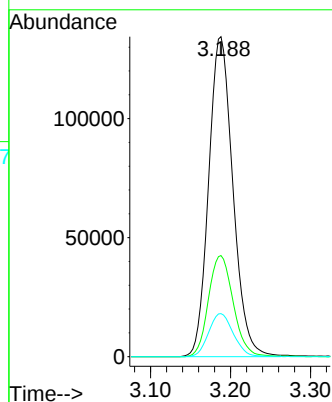
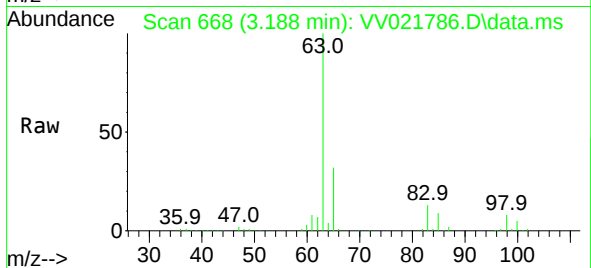


#19
1,1-Dichloroethane
Concen: 50.613 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 283239

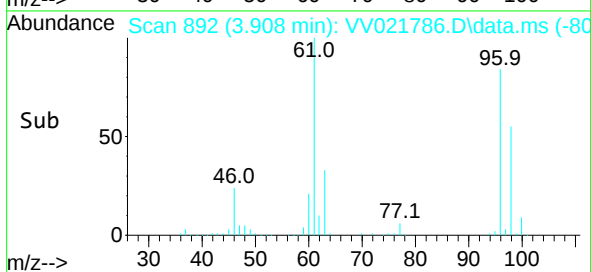
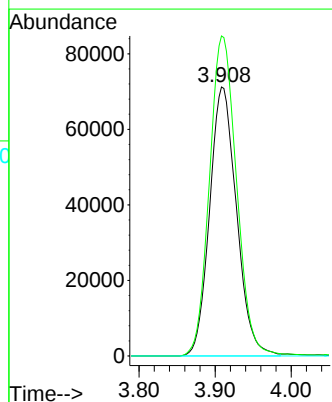
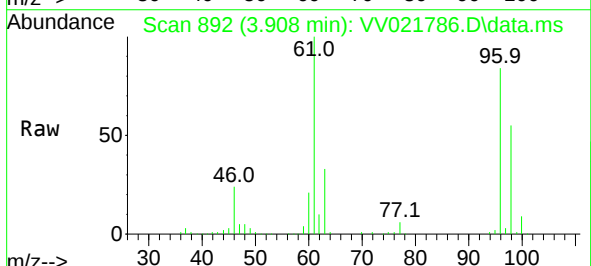
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	13.5	9.6	17.8

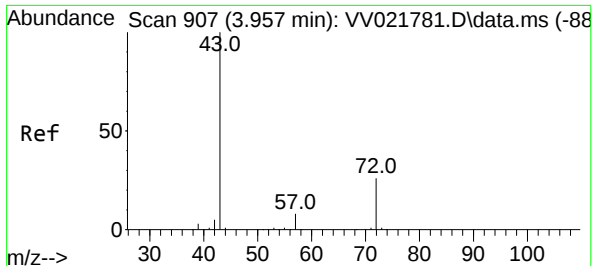


#20
cis-1,2-Dichloroethene
Concen: 48.072 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 96 Resp: 175001

Ion	Ratio	Lower	Upper
96	100		
61	119.0	81.0	150.4
68	0.0	0.0	0.0

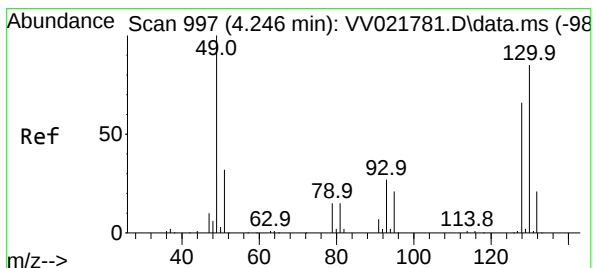
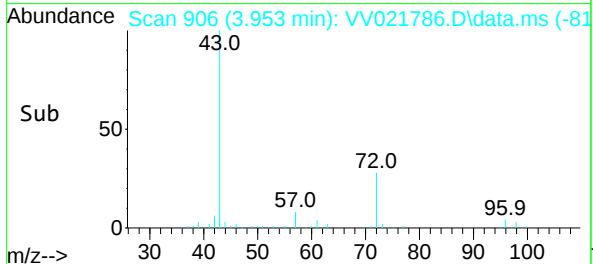
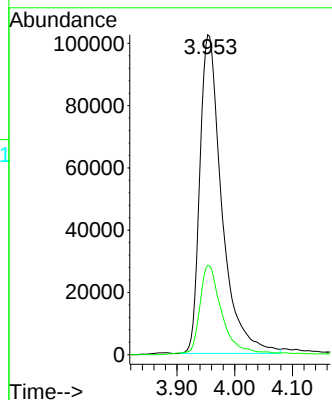
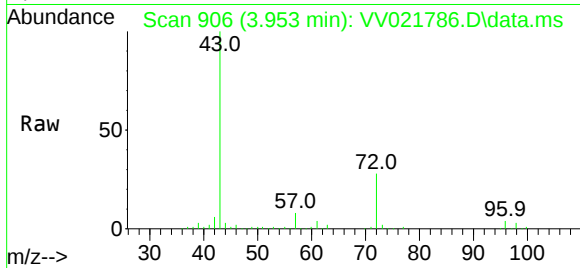




#22
2-Butanone
Concen: 102.625 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

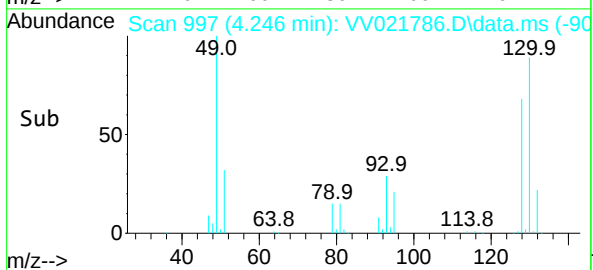
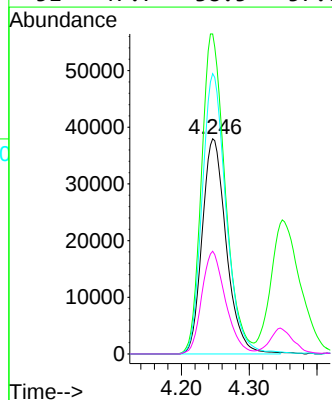
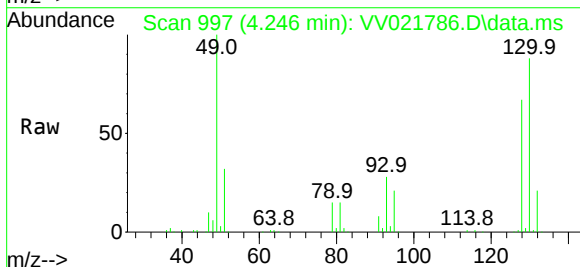
Instrument :
MSVOA_V
ClientSampled :

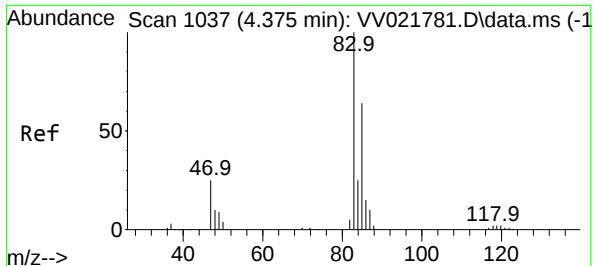
Tgt Ion: 43 Resp: 270992
Ion Ratio Lower Upper
43 100
72 28.1 13.6 40.8



#23
Bromochloromethane
Concen: 48.413 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:128 Resp: 93507
Ion Ratio Lower Upper
128 100
49 148.7 105.6 196.0
130 130.2 89.5 166.1
51 47.7 38.5 57.7





#25

Chloroform

Concen: 48.009 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV021786.D

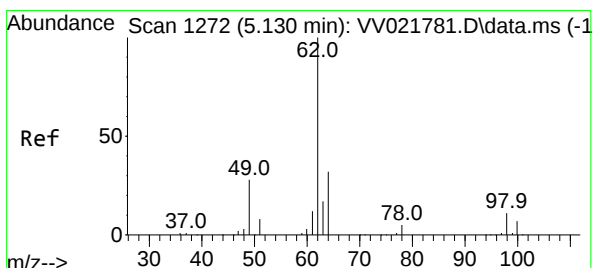
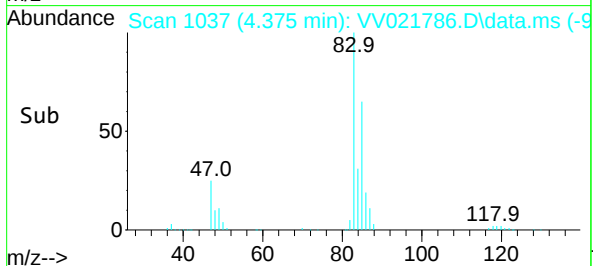
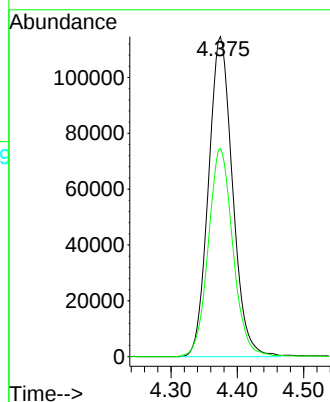
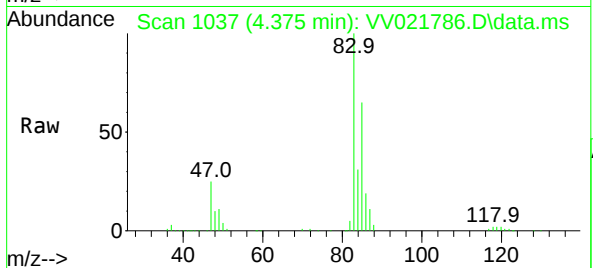
Acq: 16 Aug 2021 12:32

Tgt Ion: 83 Resp: 289087

Ion Ratio Lower Upper

83 100

85 65.0 44.8 83.2



#27

1,2-Dichloroethane

Concen: 47.834 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021786.D

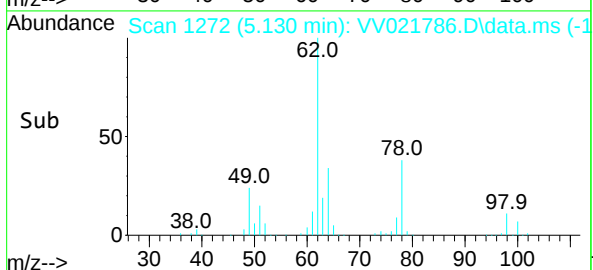
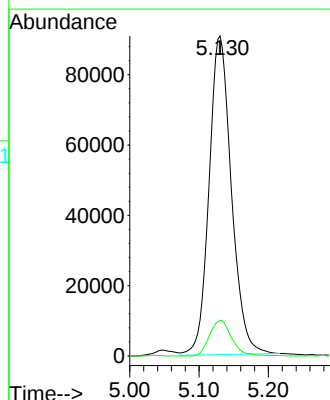
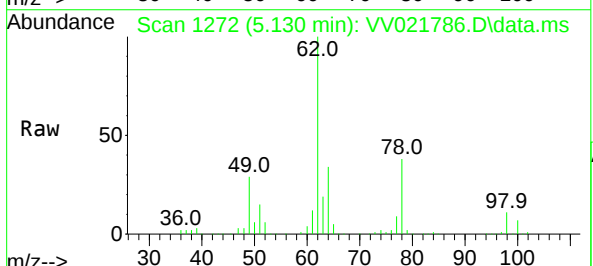
Acq: 16 Aug 2021 12:32

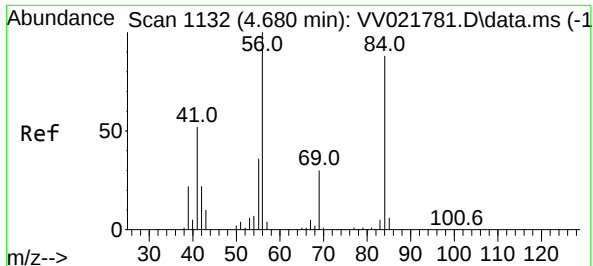
Tgt Ion: 62 Resp: 202942

Ion Ratio Lower Upper

62 100

98 11.1 8.6 13.0





#29

Cyclohexane

Concen: 49.042 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

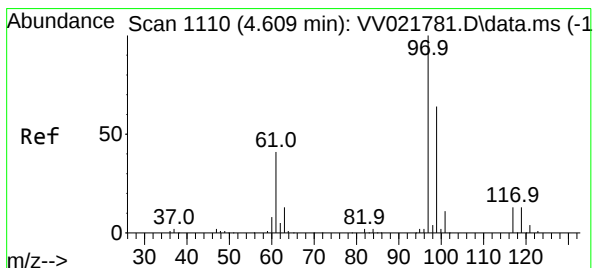
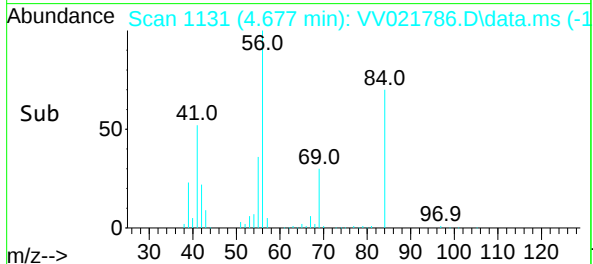
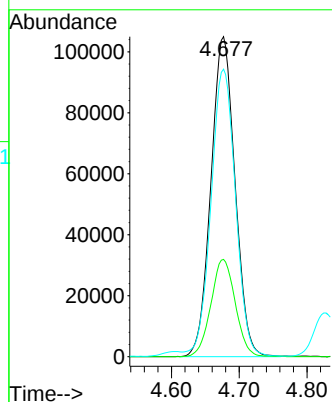
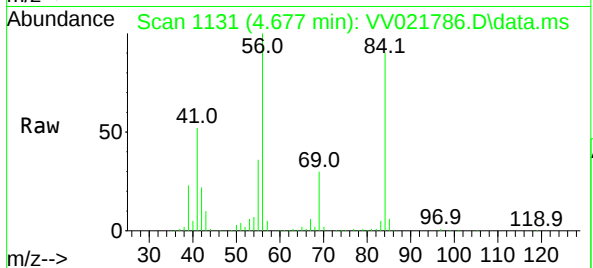
Tgt Ion: 56 Resp: 259161

Ion Ratio Lower Upper

56 100

69 30.7 24.9 37.3

84 91.1 72.6 109.0



#30

1,1,1-Trichloroethane

Concen: 47.414 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

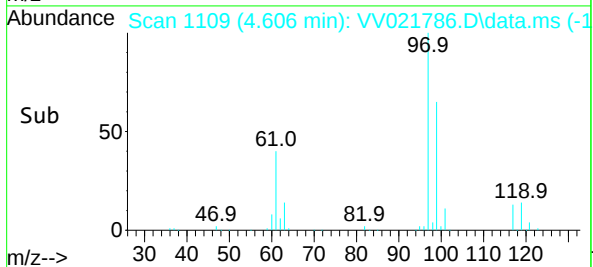
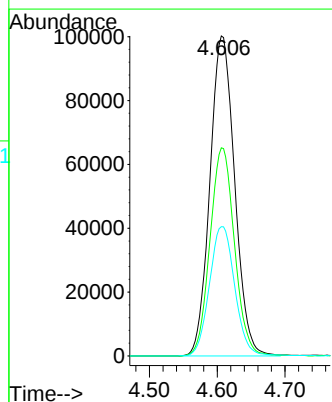
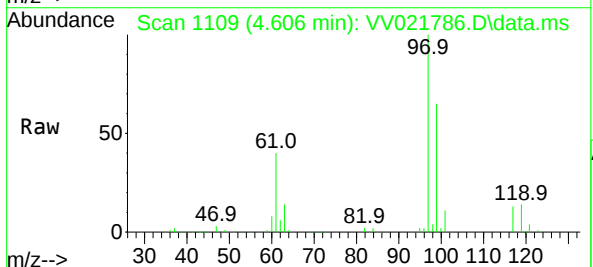
Tgt Ion: 97 Resp: 254569

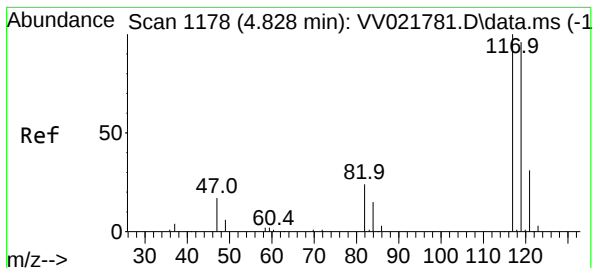
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.4

61 41.4 32.3 48.5





#31

Carbon tetrachloride

Concen: 48.336 ug/L

RT: 4.825 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

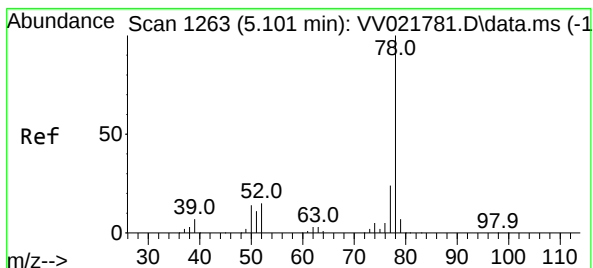
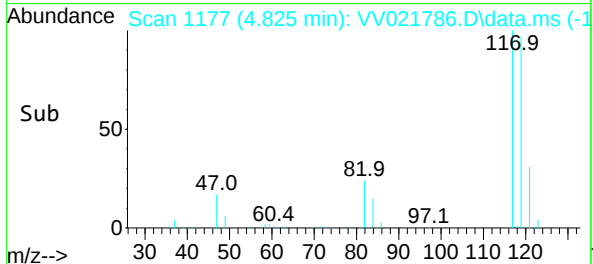
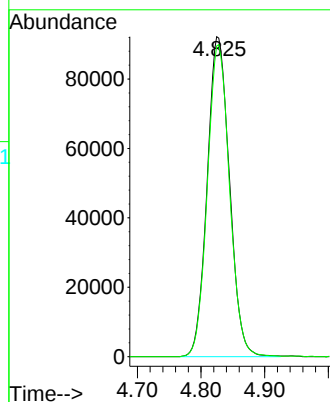
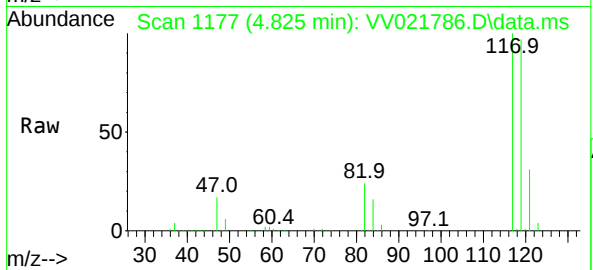
Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:117 Resp: 224558

Ion Ratio Lower Upper

117 100

119 97.0 77.1 115.7



#33

Benzene

Concen: 48.494 ug/L

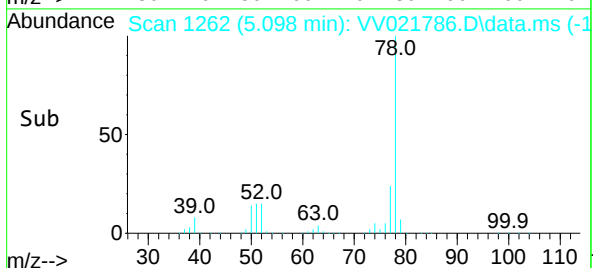
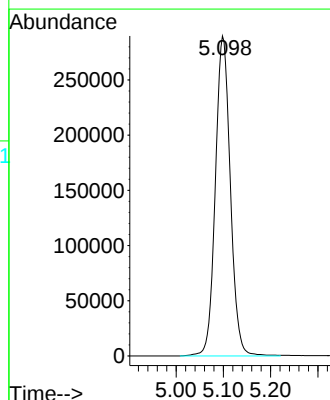
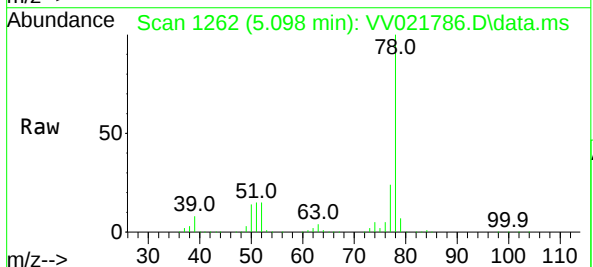
RT: 5.098 min Scan# 1262

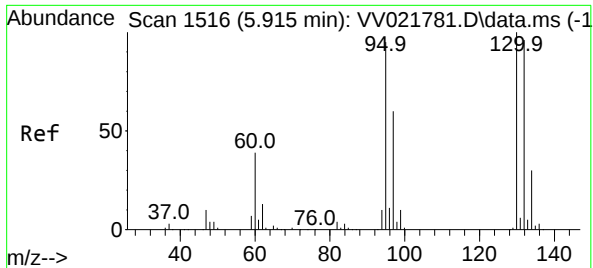
Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

Tgt Ion: 78 Resp: 640311

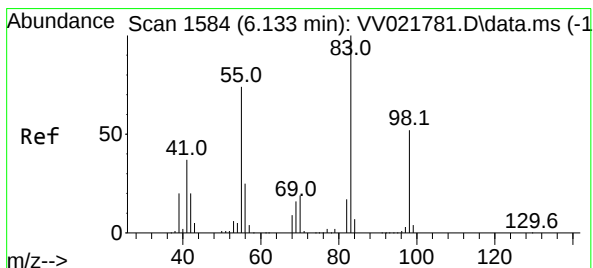
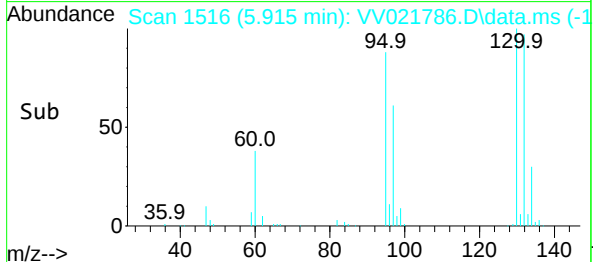
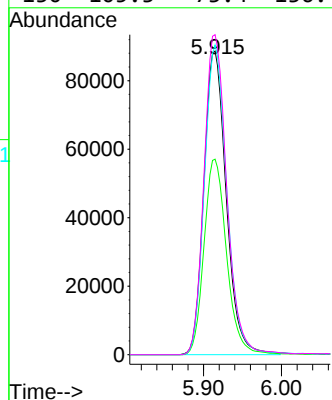
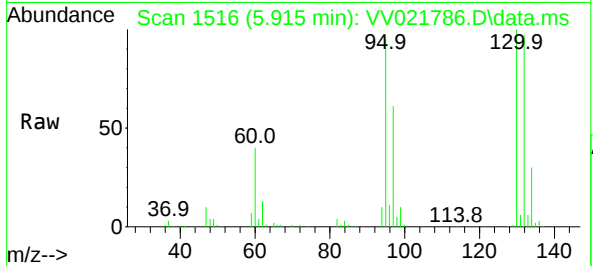




#34
Trichloroethene
Concen: 46.590 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

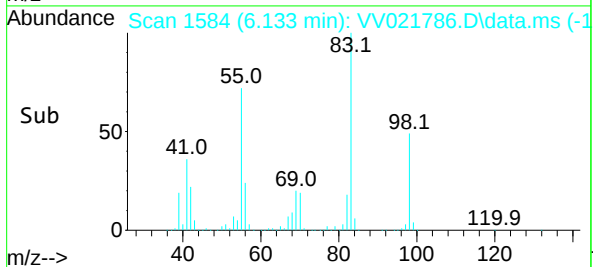
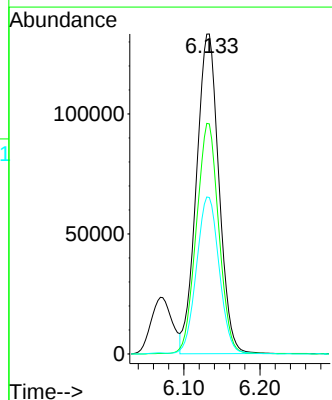
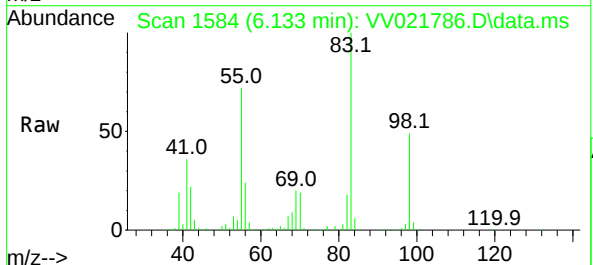
Instrument :
MSVOA_V
ClientSampleId :

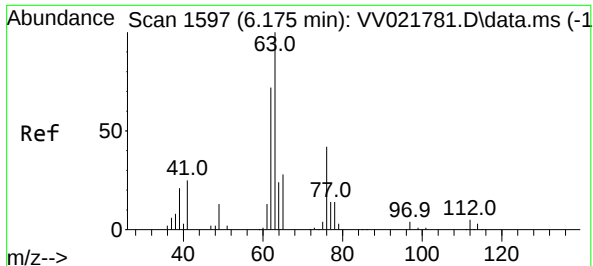
Tgt Ion: 95 Resp: 176782
Ion Ratio Lower Upper
95 100
97 64.4 44.1 81.9
132 102.0 70.2 130.4
130 105.3 73.4 136.4



#35
Methylcyclohexane
Concen: 49.422 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 83 Resp: 273585
Ion Ratio Lower Upper
83 100
55 72.0 57.9 86.9
98 49.8 39.9 59.9

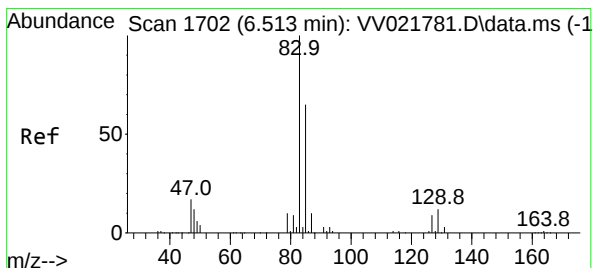
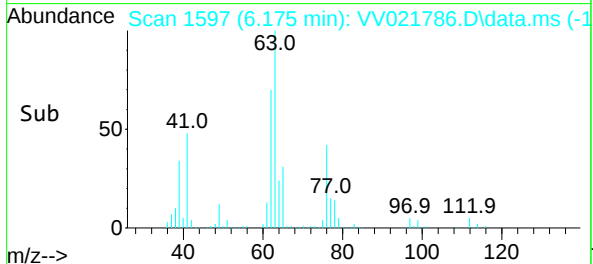
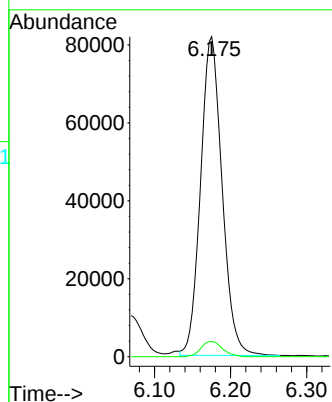
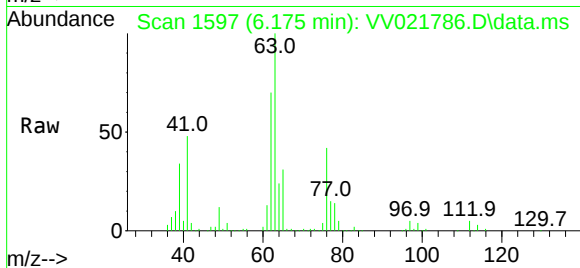




#37
1,2-Dichloropropane
Concen: 48.151 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

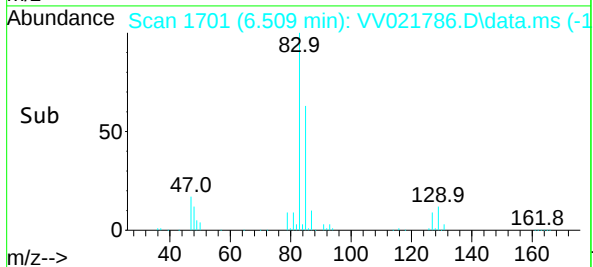
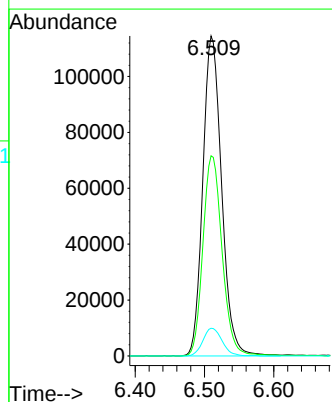
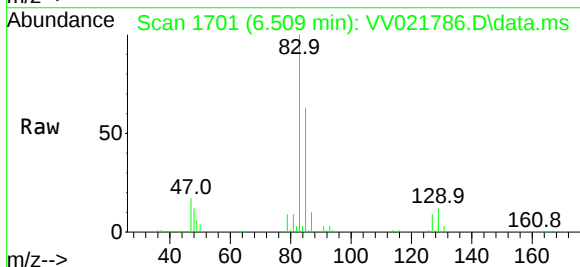
Instrument :
MSVOA_V
ClientSampled :

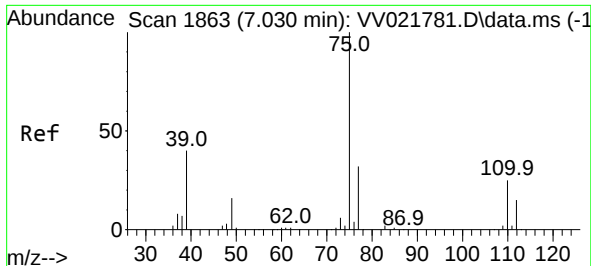
Tgt Ion: 63 Resp: 160987
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.6



#38
Bromodichloromethane
Concen: 48.971 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 83 Resp: 215796
Ion Ratio Lower Upper
83 100
85 62.5 45.7 84.9
127 8.7 7.4 11.2

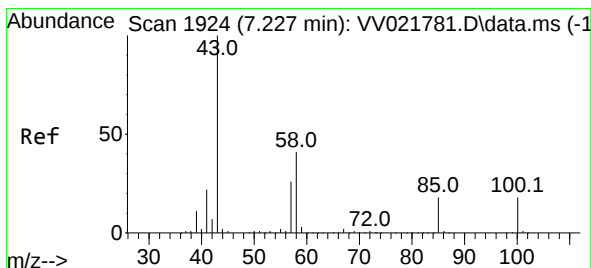
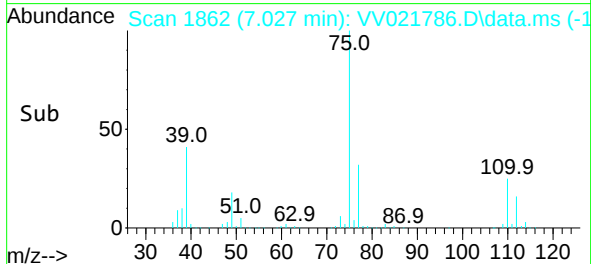
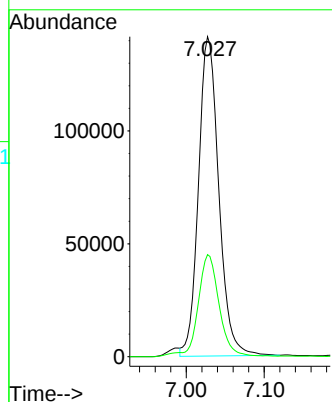
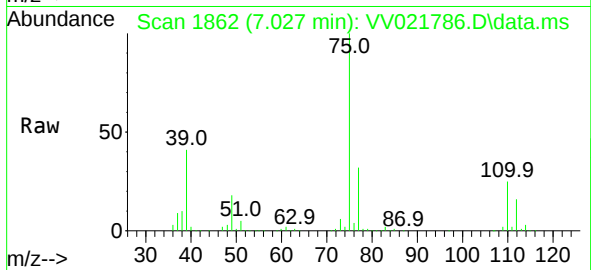




#39
 cis-1,3-Dichloropropene
 Concen: 48.442 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

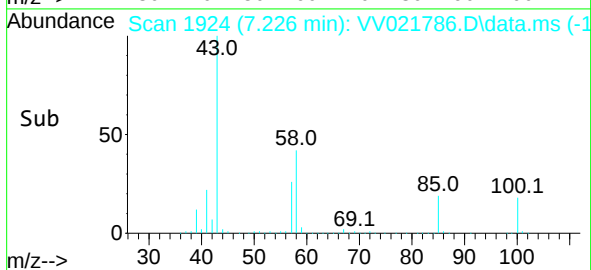
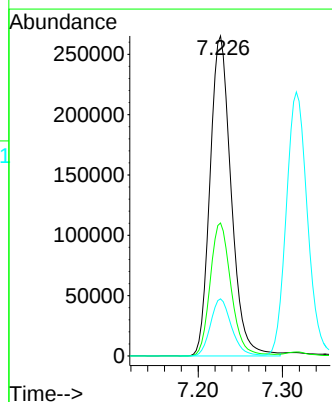
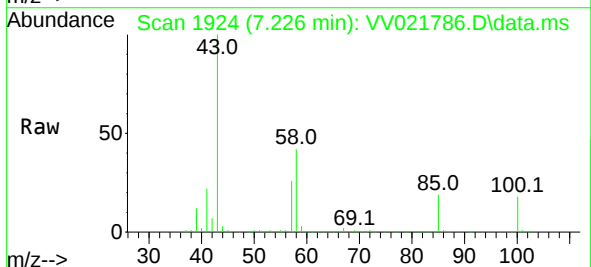
Instrument :
 MSVOA_V
 ClientSampled :

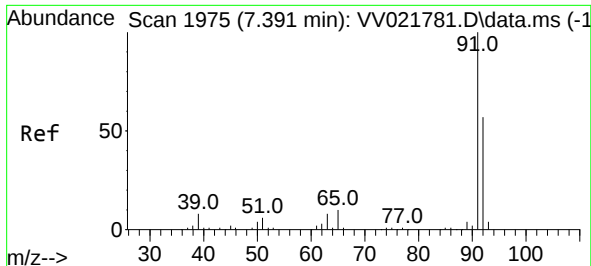
Tgt Ion: 75 Resp: 256460
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 100.455 ug/L
 RT: 7.226 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV021786.D
 Acq: 16 Aug 2021 12:32

Tgt Ion: 43 Resp: 461999
 Ion Ratio Lower Upper
 43 100
 58 41.2 32.9 49.3
 100 17.7 14.0 21.0

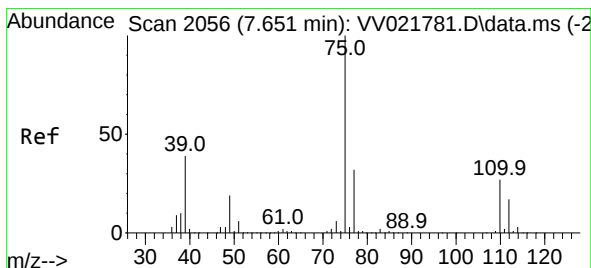
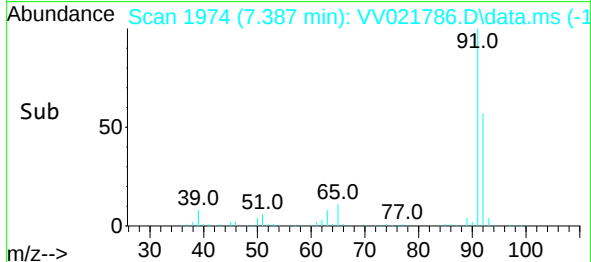
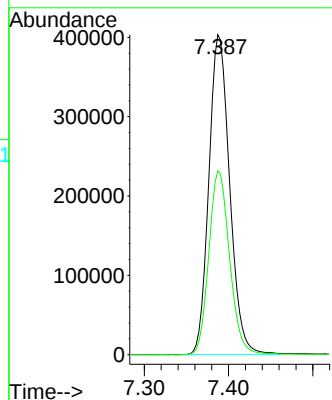
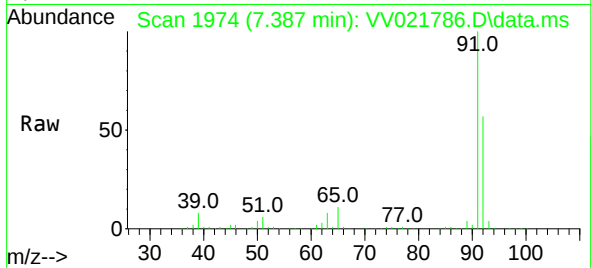




#42
Toluene
Concen: 49.175 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

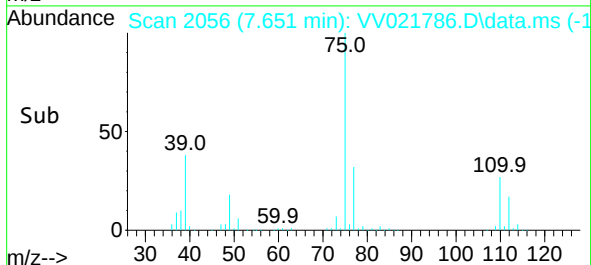
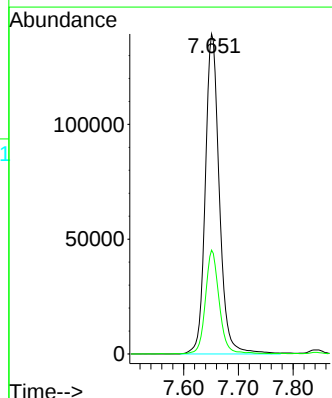
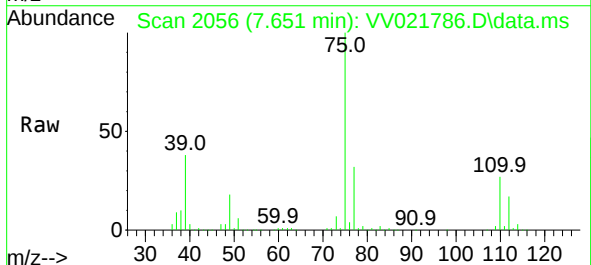
Instrument :
MSVOA_V
ClientSampled :

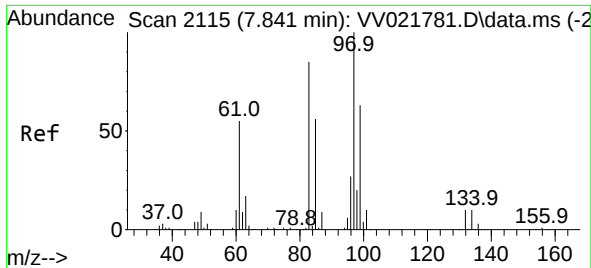
Tgt Ion: 91 Resp: 693487
Ion Ratio Lower Upper
91 100
92 57.5 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 49.924 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 75 Resp: 249082
Ion Ratio Lower Upper
75 100
77 32.5 22.2 41.2

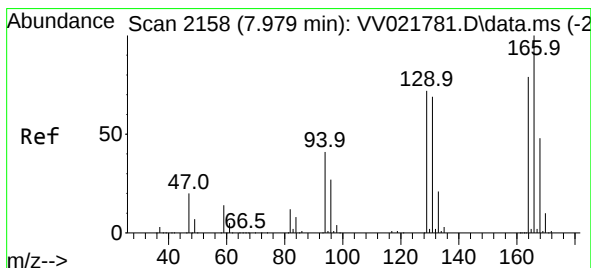
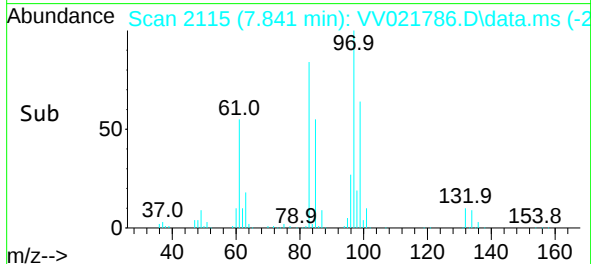
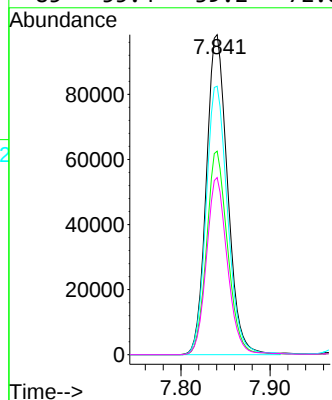
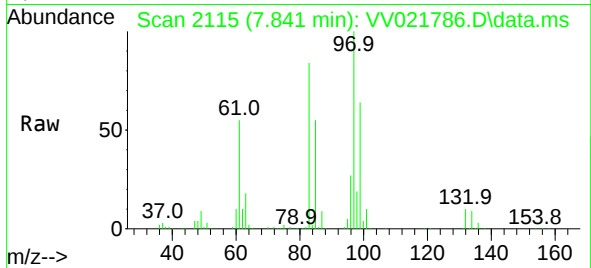




#45
1,1,2-Trichloroethane
Concen: 48.633 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

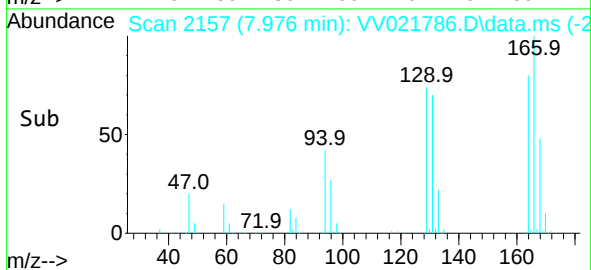
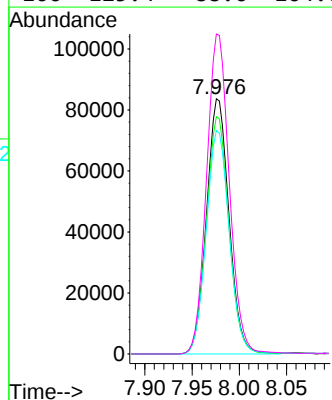
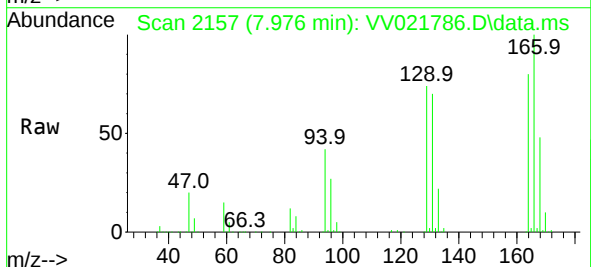
Instrument :
MSVOA_V
ClientSampled :

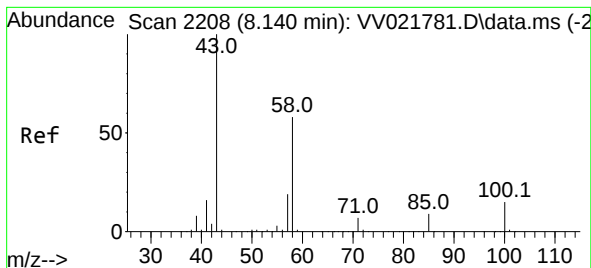
Tgt Ion:	97	Resp:	162886
Ion	Ratio	Lower	Upper
97	100		
99	63.6	44.2	82.0
83	83.9	59.2	110.0
85	55.4	39.2	72.8



#46
Tetrachloroethene
Concen: 49.159 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:	164	Resp:	138624
Ion	Ratio	Lower	Upper
164	100		
129	93.0	63.7	118.3
131	87.5	61.5	114.3
166	125.4	88.6	164.6

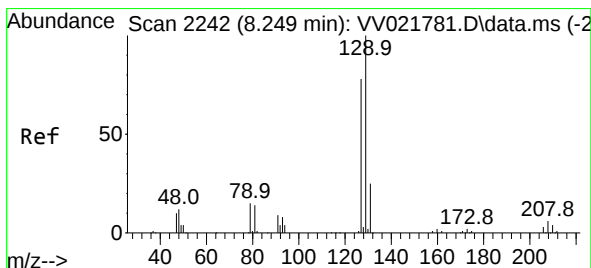
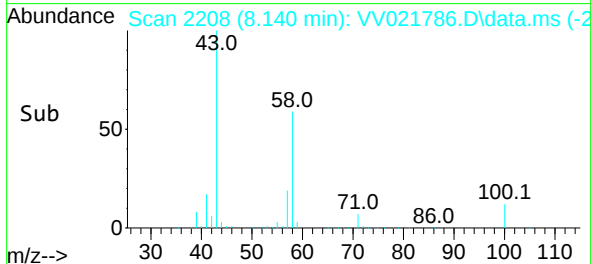
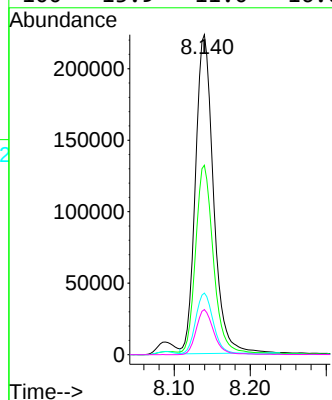
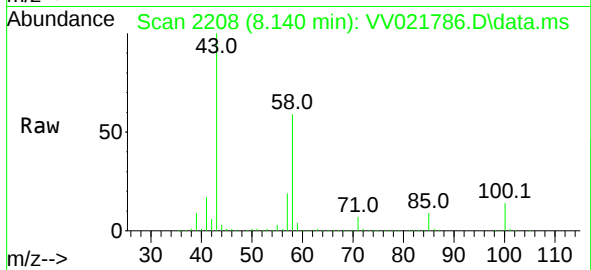




#48
2-Hexanone
Concen: 103.210 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

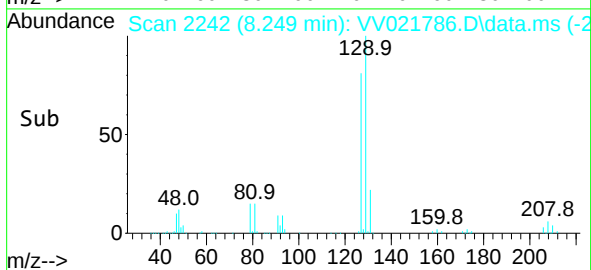
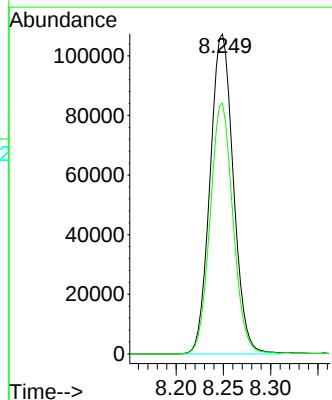
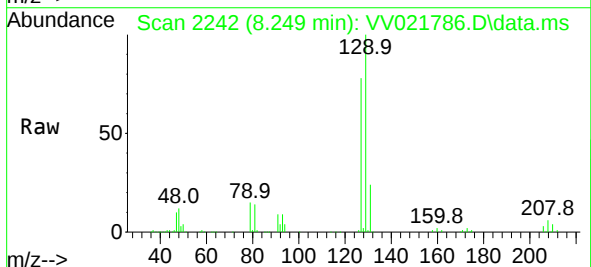
Instrument :
MSVOA_V
ClientSampled :

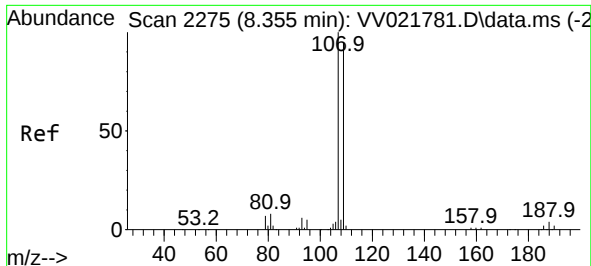
Tgt Ion:	43	Resp:	367685
Ion	Ratio	Lower	Upper
43	100		
58	58.6	45.4	68.2
57	18.9	15.3	22.9
100	13.9	11.0	16.6



#49
Dibromochloromethane
Concen: 49.803 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:	129	Resp:	184168
Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.9	101.9





#50

1,2-Dibromoethane

Concen: 48.611 ug/L

RT: 8.352 min Scan# 2274

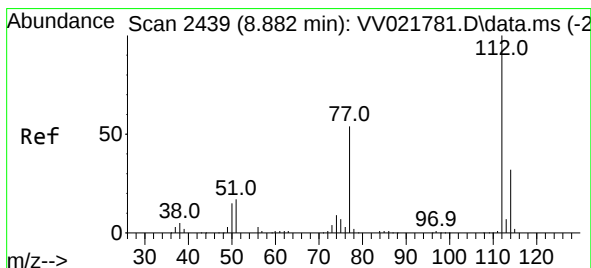
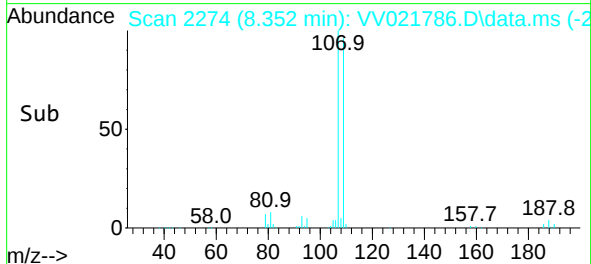
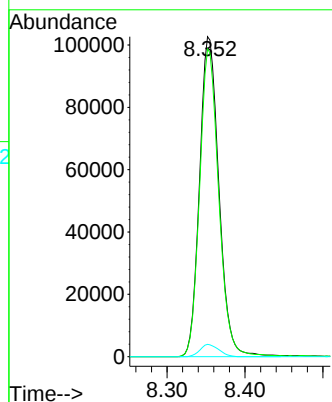
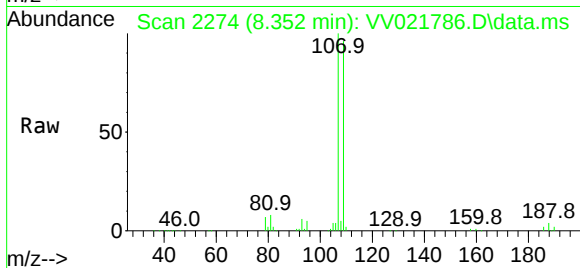
Delta R.T. -0.003 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	177178
Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.3	123.1
188	3.9	3.0	4.4



#51

Chlorobenzene

Concen: 48.650 ug/L

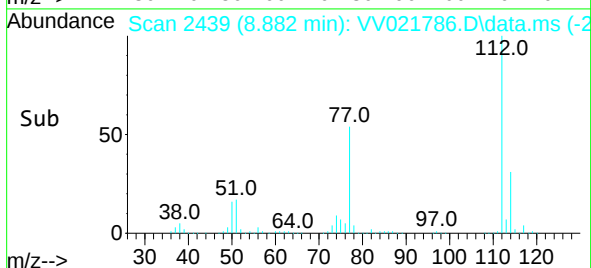
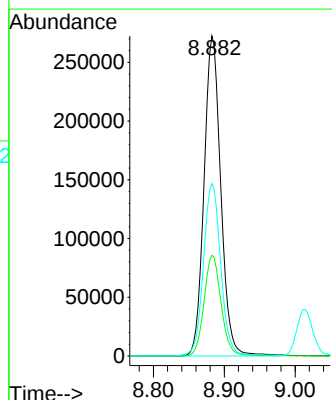
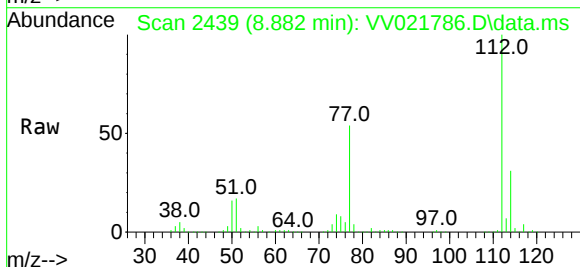
RT: 8.882 min Scan# 2439

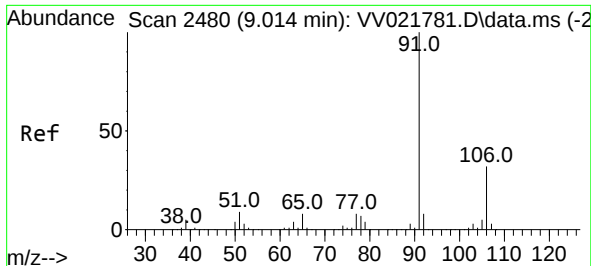
Delta R.T. -0.000 min

Lab File: VV021786.D

Acq: 16 Aug 2021 12:32

Tgt Ion:	112	Resp:	447951
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.2	41.2
77	53.8	43.7	65.5

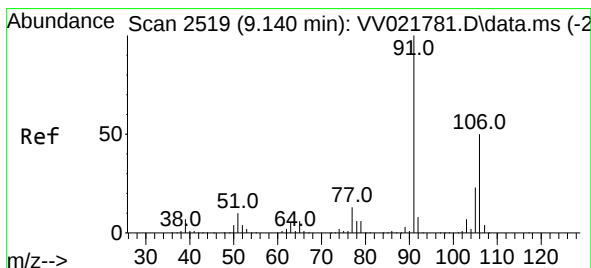
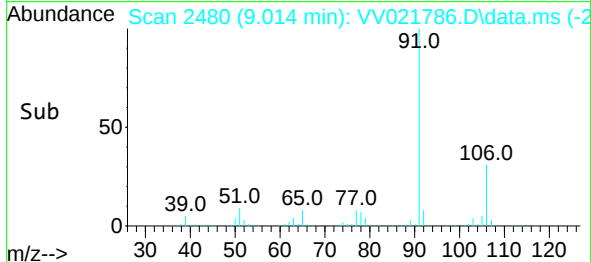
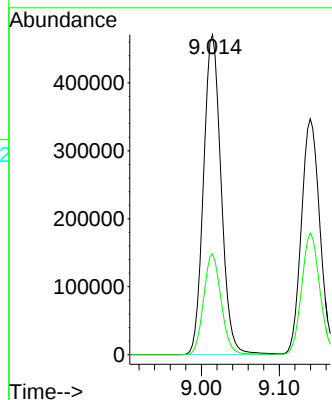
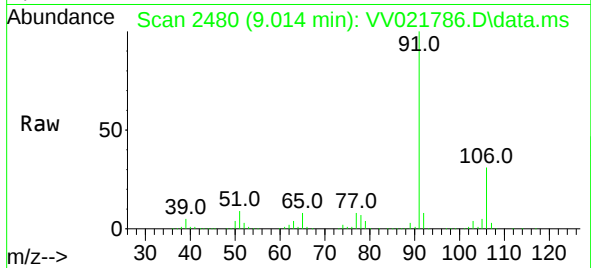




#52
Ethylbenzene
Concen: 49.102 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

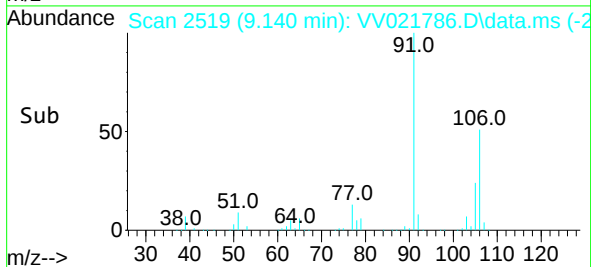
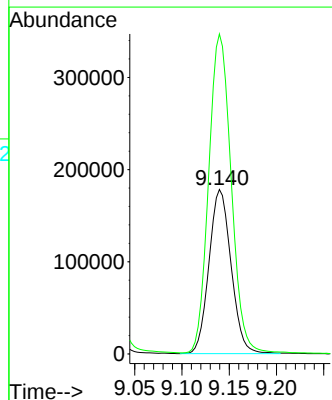
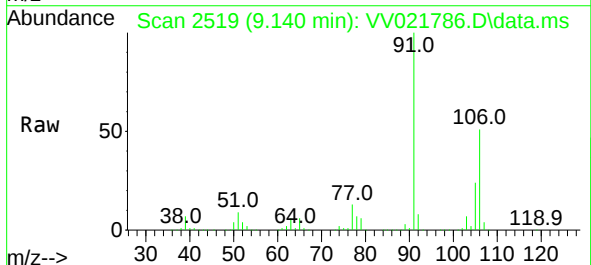
Instrument :
MSVOA_V
ClientSampled :

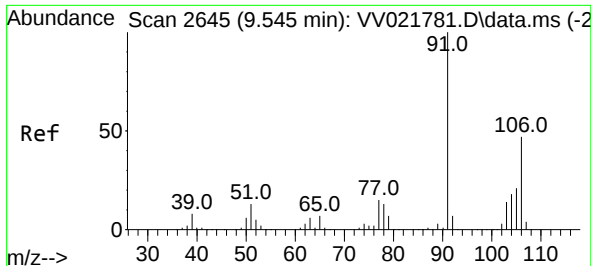
Tgt Ion: 91 Resp: 738746
Ion Ratio Lower Upper
91 100
106 31.5 22.2 41.2



#53
m,p-Xylene
Concen: 49.575 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 106 Resp: 289064
Ion Ratio Lower Upper
106 100
91 194.5 139.2 258.6

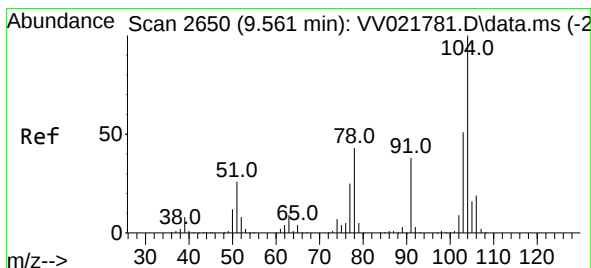
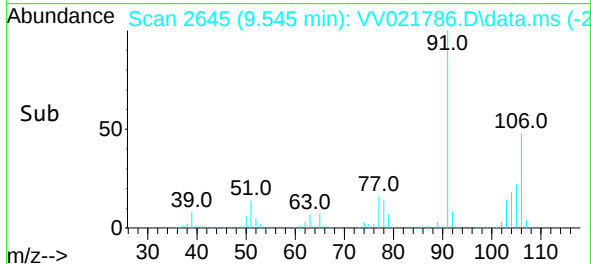
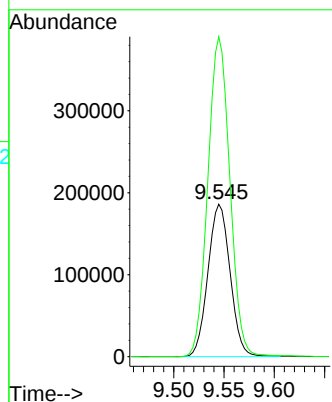
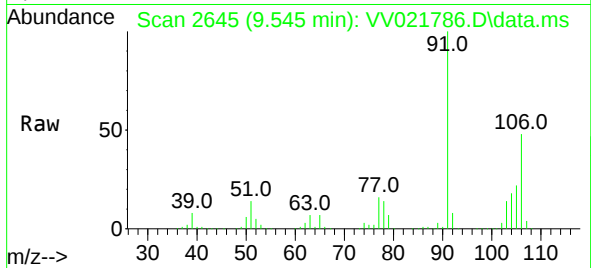




#54
o-Xylene
Concen: 49.369 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

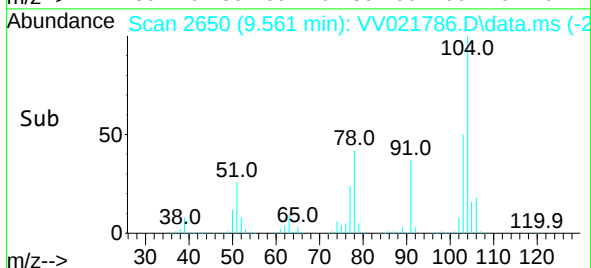
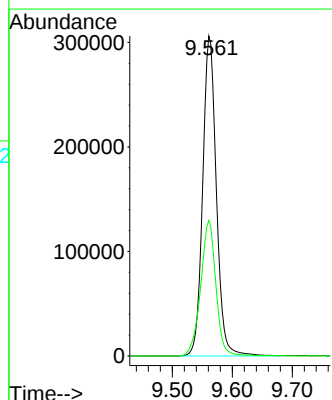
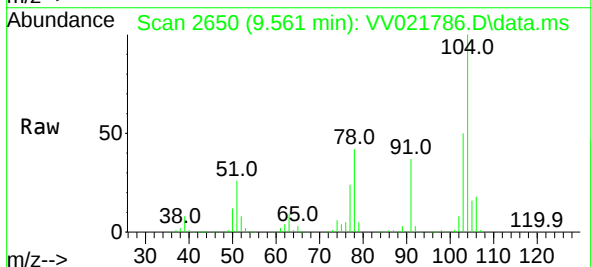
Instrument :
MSVOA_V
ClientSampled :

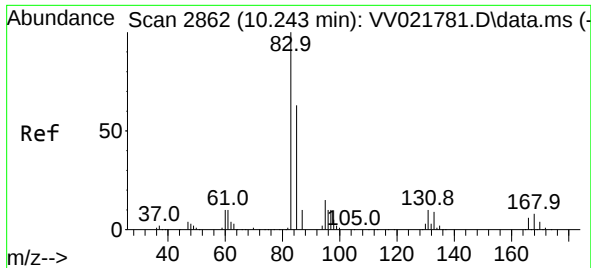
Tgt Ion:106 Resp: 285340
Ion Ratio Lower Upper
106 100
91 209.8 148.1 275.0



#55
Styrene
Concen: 50.373 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:104 Resp: 487544
Ion Ratio Lower Upper
104 100
78 42.4 30.2 56.2

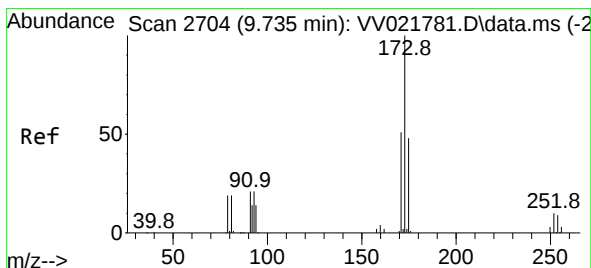
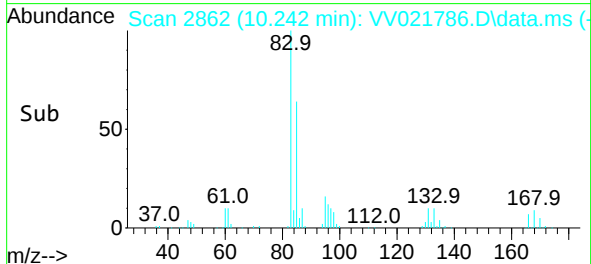
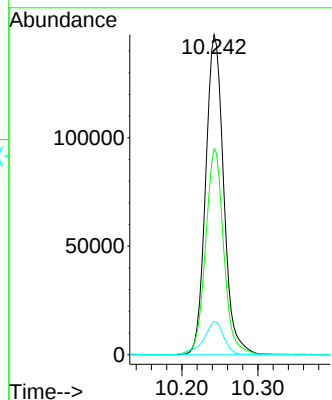
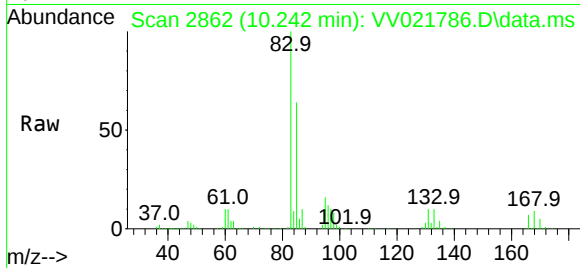




#57
1,1,2,2-Tetrachloroethane
Concen: 52.060 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

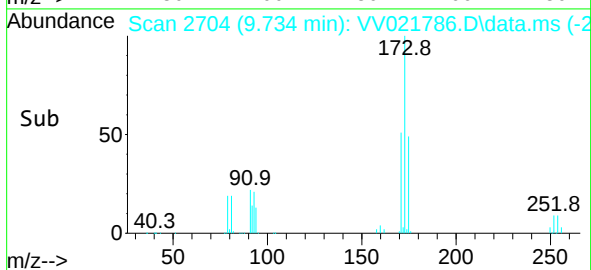
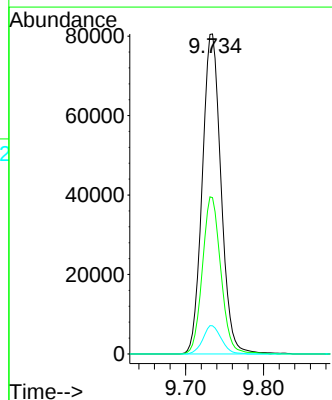
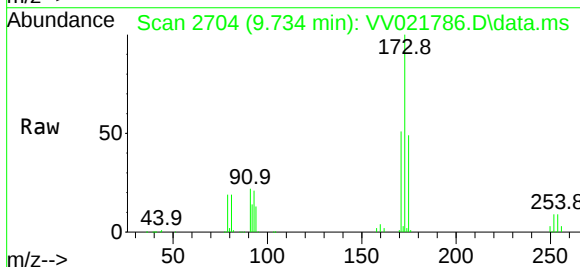
Instrument :
MSVOA_V
ClientSampled :

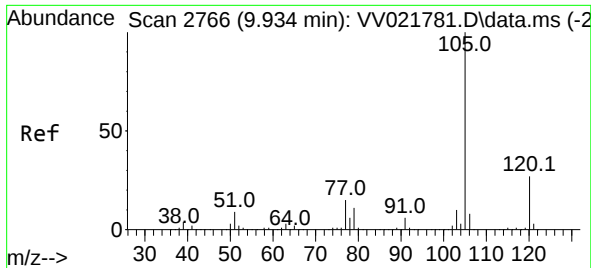
Tgt Ion: 83 Resp: 242733
Ion Ratio Lower Upper
83 100
85 64.4 44.4 82.5
131 10.4 7.9 11.9



#59
Bromoform
Concen: 49.225 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 173 Resp: 134725
Ion Ratio Lower Upper
173 100
175 48.0 38.6 58.0
254 8.7 7.2 10.8

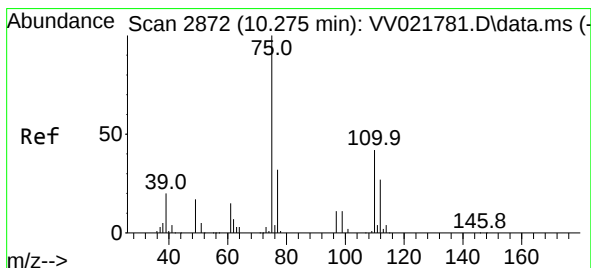
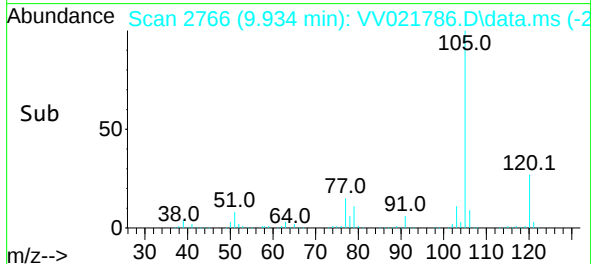
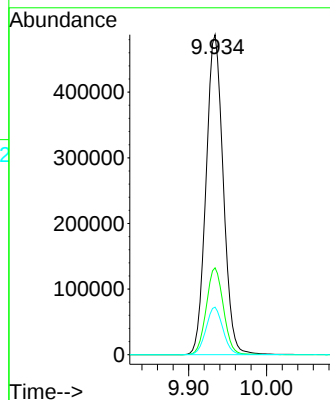
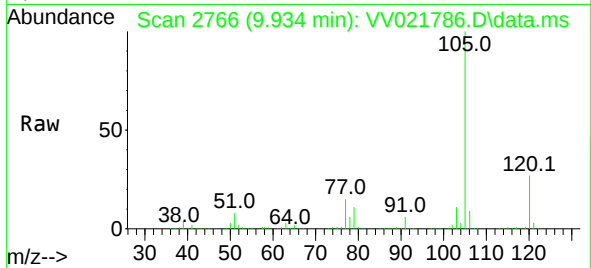




#60
Isopropylbenzene
Concen: 48.420 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

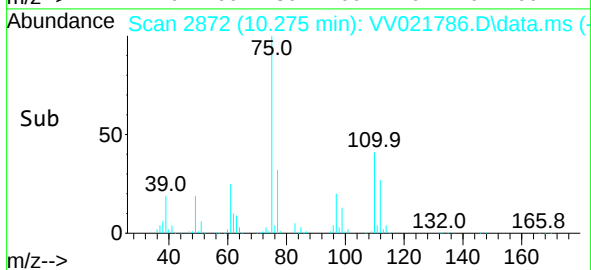
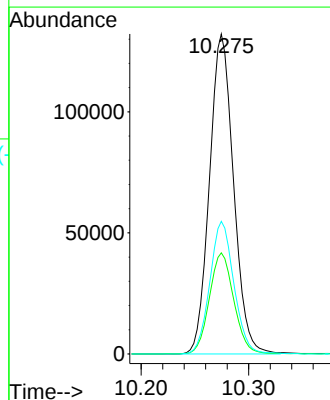
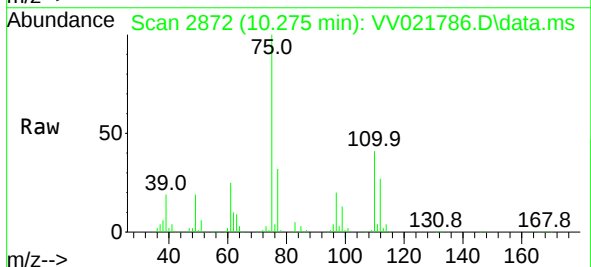
Instrument :
MSVOA_V
ClientSampled :

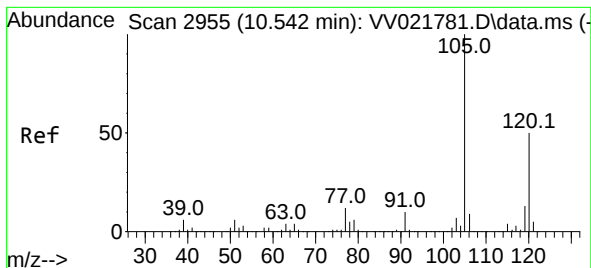
Tgt Ion:105 Resp: 747395
Ion Ratio Lower Upper
105 100
120 27.1 21.3 31.9
77 14.6 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 48.284 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 75 Resp: 205436
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
110 41.5 33.4 50.2

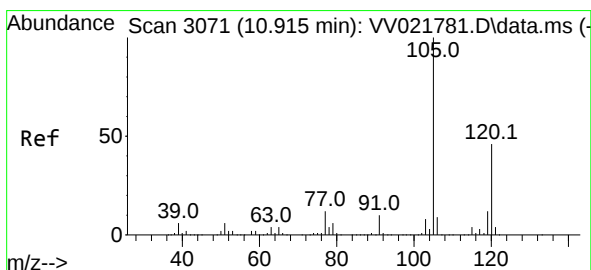
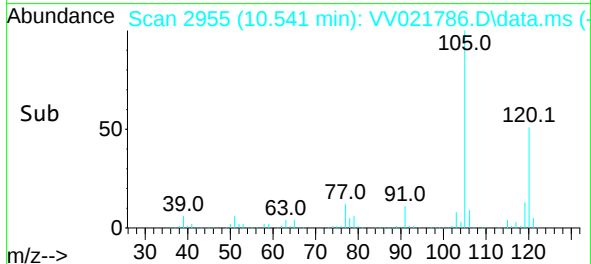
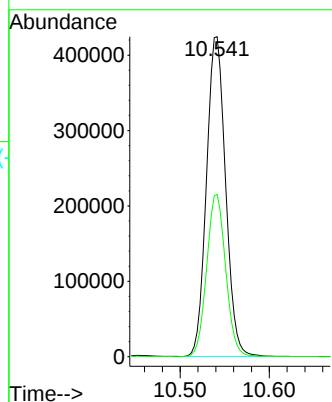
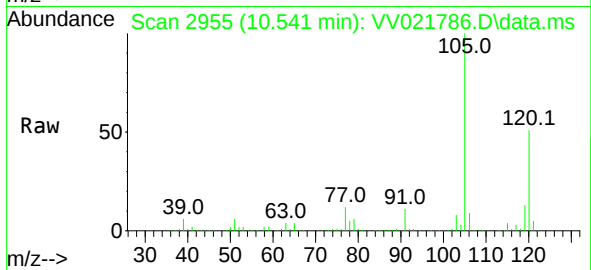




#62
1,3,5-Trimethylbenzene
Concen: 48.773 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

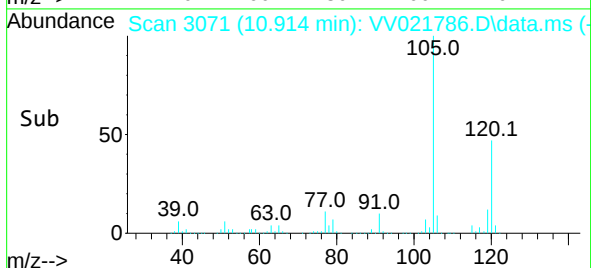
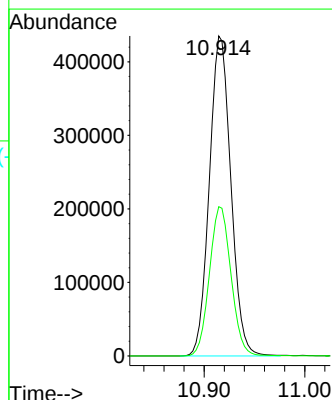
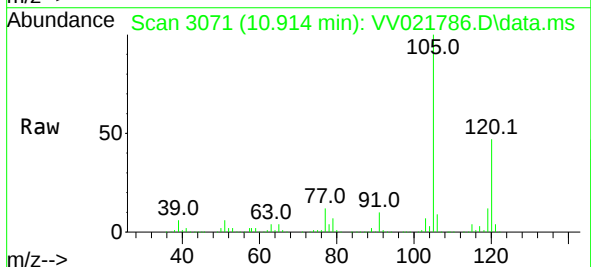
Instrument :
MSVOA_V
ClientSampled :

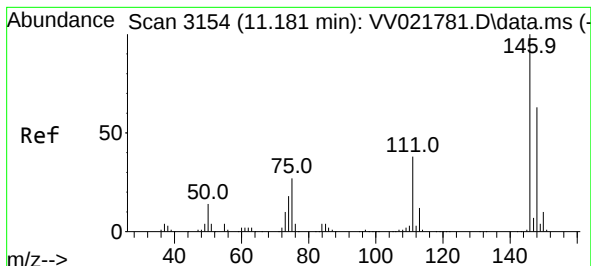
Tgt Ion:105 Resp: 631770
Ion Ratio Lower Upper
105 100
120 50.5 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 49.140 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:105 Resp: 647196
Ion Ratio Lower Upper
105 100
120 46.8 37.3 55.9

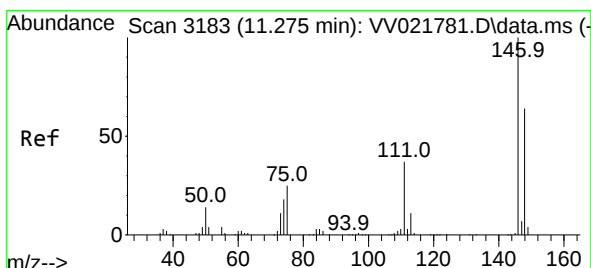
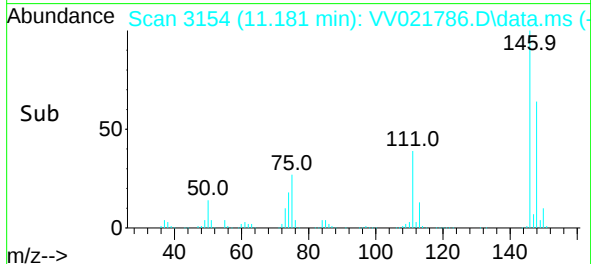
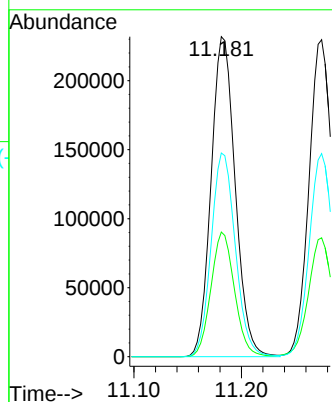
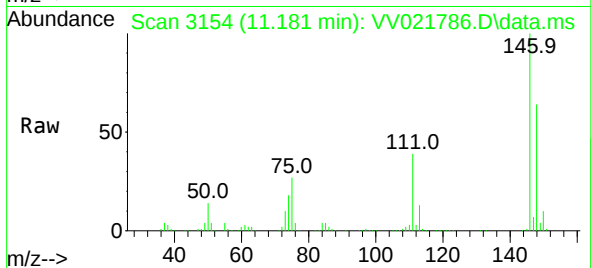




#64
1,3-Dichlorobenzene
Concen: 48.415 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

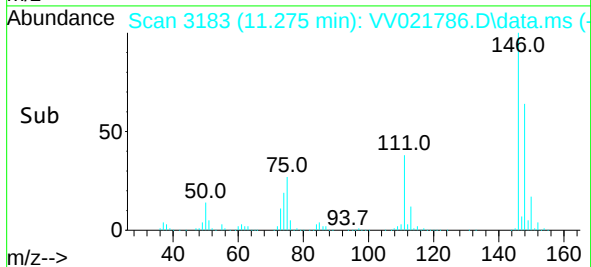
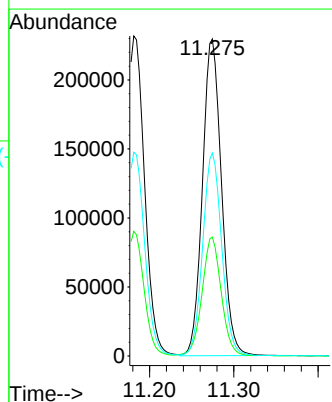
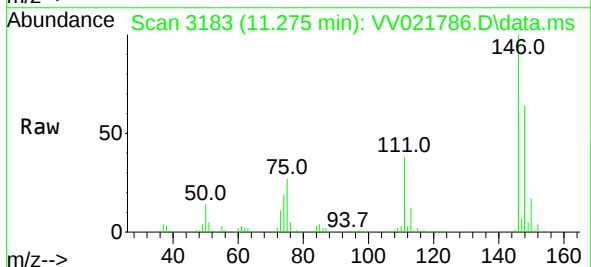
Instrument :
MSVOA_V
ClientSampled :

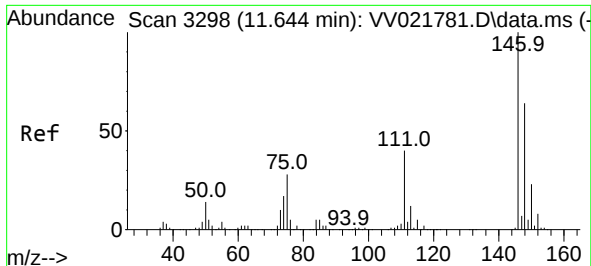
Tgt Ion:146 Resp: 361901
Ion Ratio Lower Upper
146 100
111 38.9 26.5 49.1
148 63.7 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 48.430 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:146 Resp: 361354
Ion Ratio Lower Upper
146 100
111 37.5 26.2 48.6
148 64.0 45.1 83.9

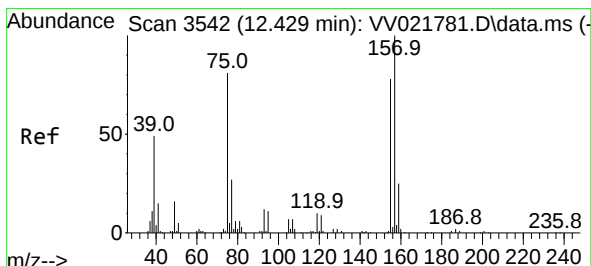
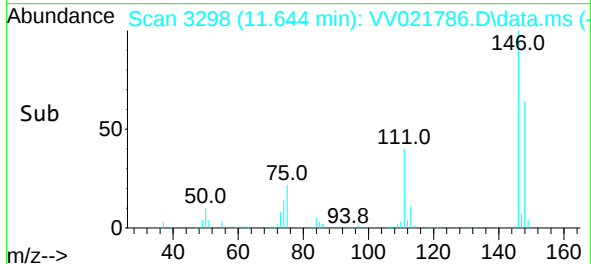
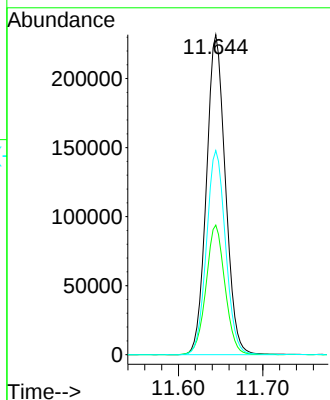
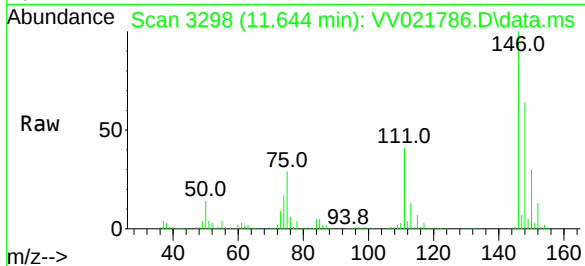




#67
1,2-Dichlorobenzene
Concen: 48.147 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

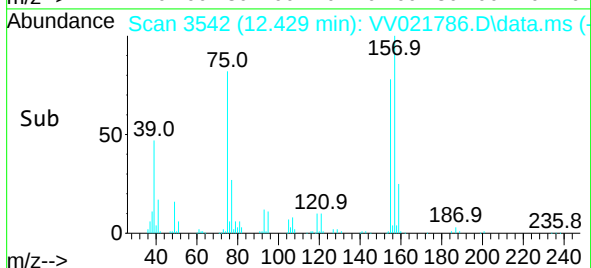
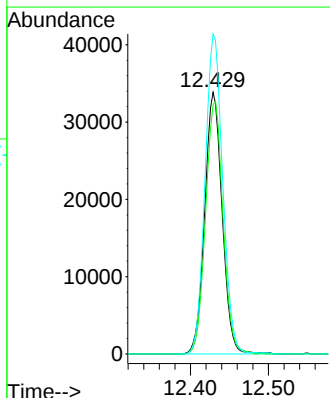
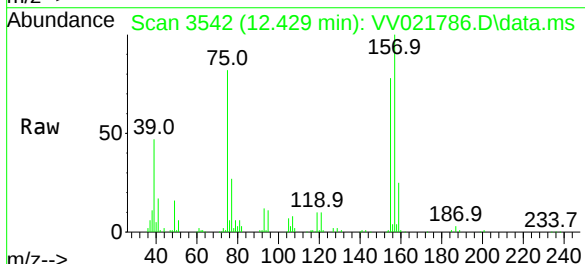
Instrument :
MSVOA_V
ClientSampled :

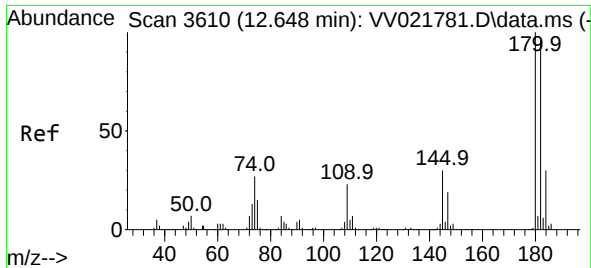
Tgt Ion:146 Resp: 363061
Ion Ratio Lower Upper
146 100
111 40.5 31.8 47.8
148 63.8 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 51.095 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion: 75 Resp: 52856
Ion Ratio Lower Upper
75 100
155 95.2 77.8 116.8
157 122.3 99.4 149.0

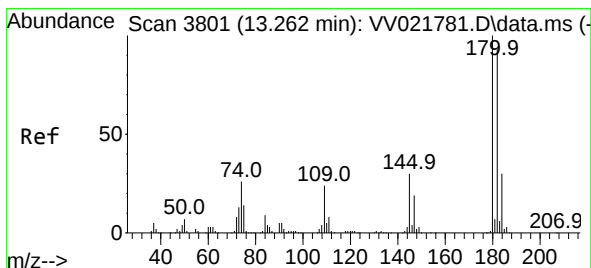
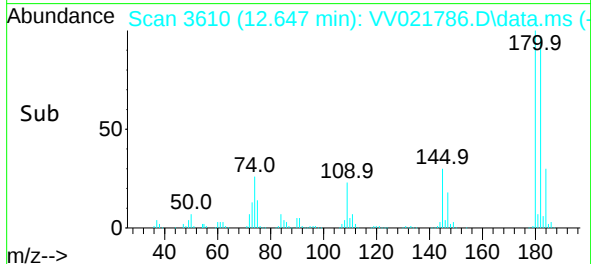
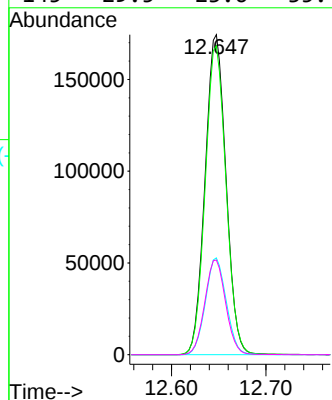
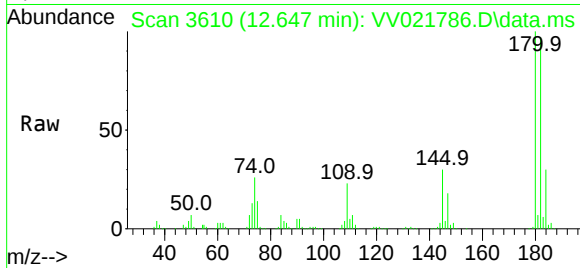




#69
1,3,5-Trichlorobenzene
Concen: 49.476 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

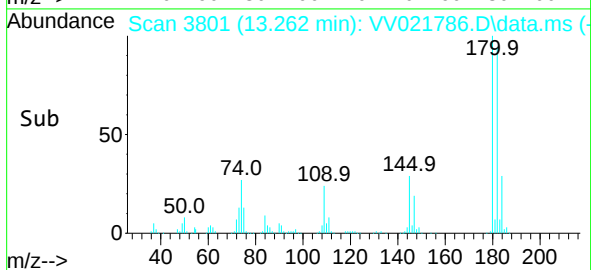
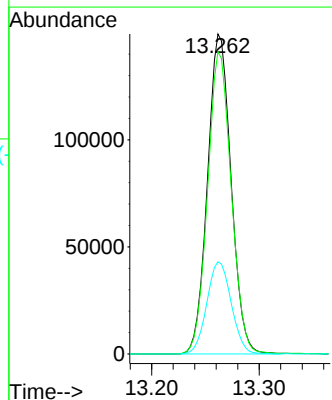
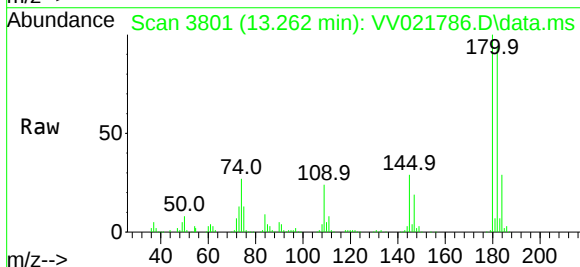
Instrument :
MSVOA_V
ClientSampled :

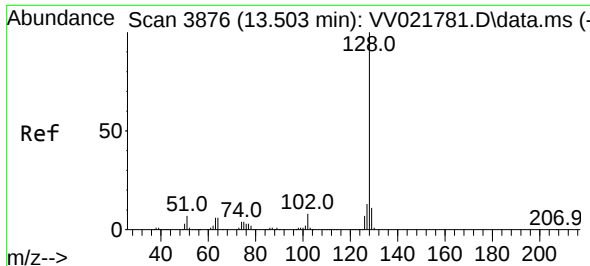
Tgt Ion:180	Resp: 268082
Ion Ratio	Lower Upper
180	100
182	96.1 76.8 115.2
184	30.1 24.1 36.1
145	29.5 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 50.093 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:180	Resp: 227641
Ion Ratio	Lower Upper
180	100
182	94.8 75.8 113.6
145	29.8 23.9 35.9

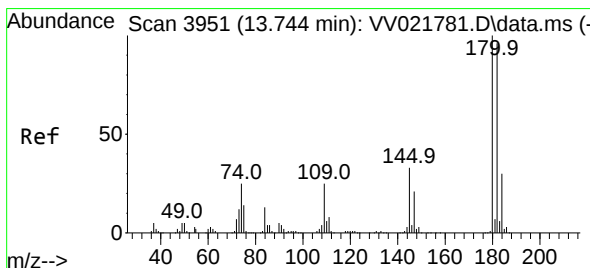
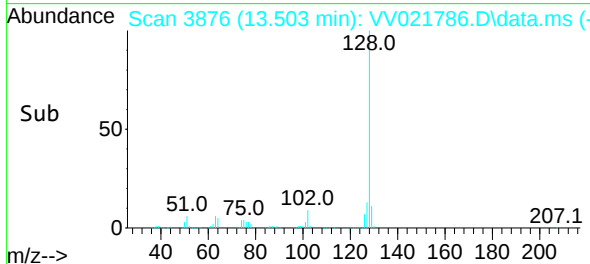
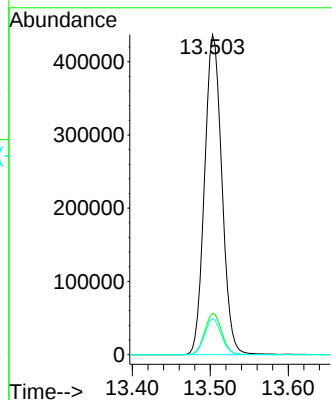
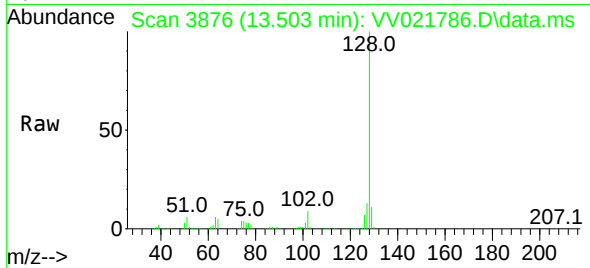




#71
Naphthalene
Concen: 51.075 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 674200
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 49.963 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021786.D
Acq: 16 Aug 2021 12:32

Tgt Ion:180 Resp: 228089
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 31.7 25.6 38.4

