

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022664.D
 Acq On : 07 Oct 2021 15:02
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 03:58:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 02:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122512	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41165	4.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.568	69	37857	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.105	63	80399	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.960	46	115391	52.210	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.420%
24) Chloroform-d	4.342	84	83325	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	41614	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.037	84	177653	5.228	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.072	67	51891	5.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.320	98	152771	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
43) trans-1,3-Dichloroprop...	7.628	79	16494	4.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.108	63	76021	56.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.000%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	34521	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	57488	4.964	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	44805	5.018	ug/L	99
3) Chloromethane	1.236	50	43625	4.861	ug/L	98
5) Vinyl chloride	1.307	62	45123	4.867	ug/L	100
6) Bromomethane	1.523	94	28375	4.909	ug/L	99
8) Chloroethane	1.584	64	27280	4.755	ug/L	100
9) Trichlorofluoromethane	1.751	101	68315	5.030	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	38666	4.894	ug/L	98
12) 1,1-Dichloroethene	2.114	96	35576	4.808	ug/L	96
13) Acetone	2.249	43	63395	51.440	ug/L #	51
14) Carbon disulfide	2.288	76	101565	4.883	ug/L	99
15) Methyl Acetate	2.458	43	16185	4.590	ug/L	100
16) Methylene chloride	2.503	84	45439	4.461	ug/L	92
17) Methyl tert-butyl Ether	2.780	73	89258	4.985	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	38325	4.762	ug/L	99
19) 1,1-Dichloroethane	3.182	63	70227	4.845	ug/L	96
21) 2-Butanone	4.047	43	103679	51.380	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	40350	4.775	ug/L	100
23) Bromochloromethane	4.243	128	18046	4.807	ug/L	95
25) Chloroform	4.368	83	76487	4.552	ug/L	99

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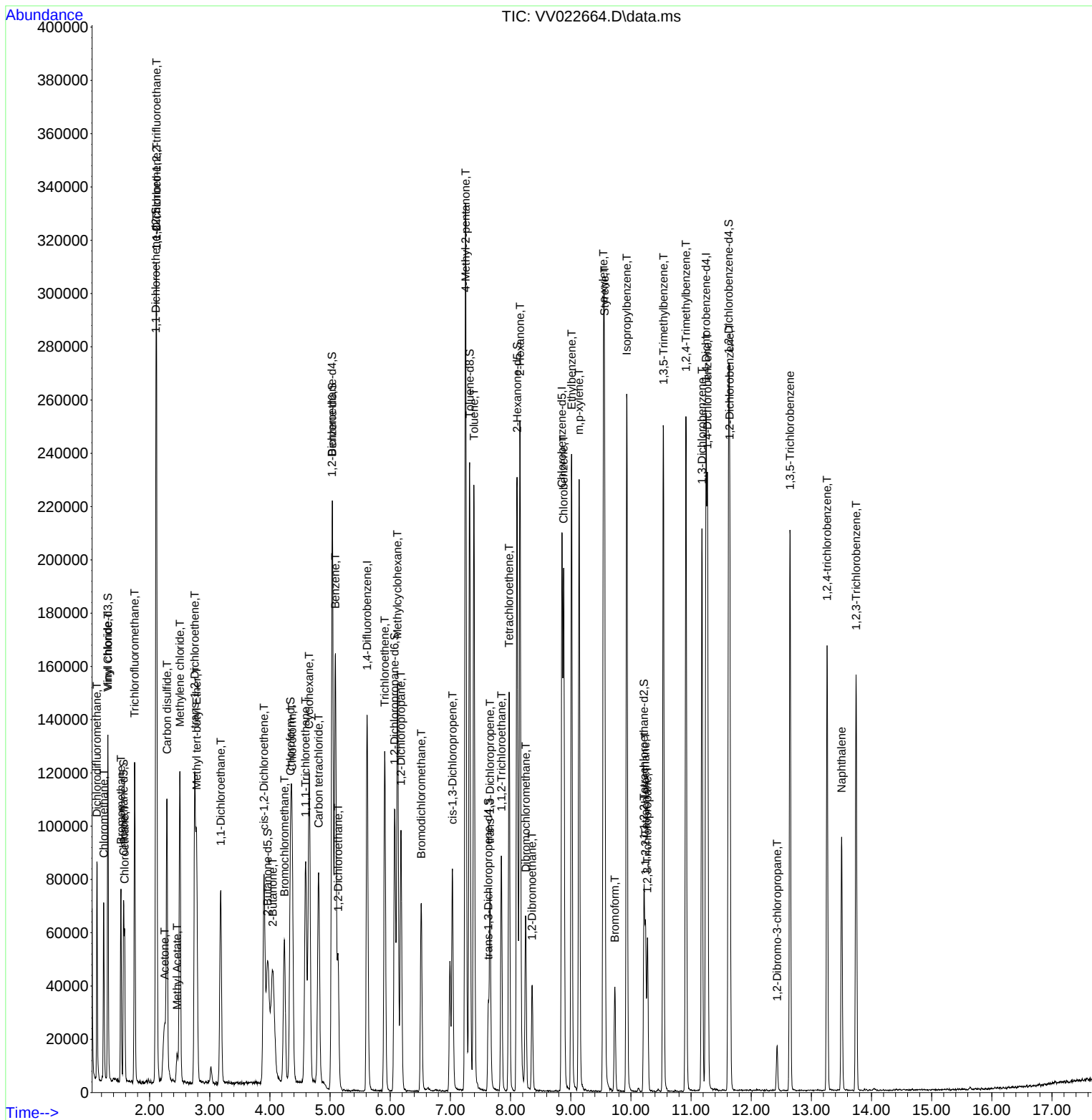
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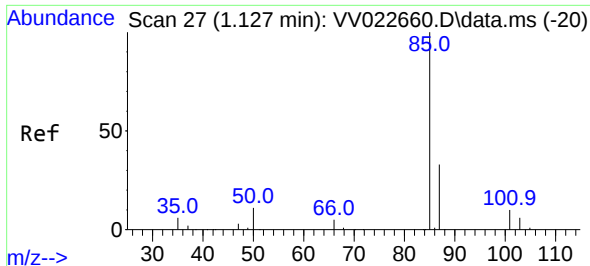
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	42914	5.117	ug/L	95
29) 1,1,1-Trichloroethane	4.593	97	65146	4.997	ug/L	98
30) Cyclohexane	4.651	56	61745	5.133	ug/L	99
31) Carbon tetrachloride	4.809	117	57359	5.069	ug/L	98
33) Benzene	5.088	78	163976	5.333	ug/L	100
34) Trichloroethene	5.908	95	42161	5.043	ug/L	98
35) Methylcyclohexane	6.120	83	60268	5.145	ug/L	97
37) 1,2-Dichloropropane	6.178	63	37562	5.080	ug/L	99
38) Bromodichloromethane	6.516	83	46355	5.088	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	50239	5.132	ug/L	99
40) 4-Methyl-2-pentanone	7.252	43	214841	54.072	ug/L	99
42) Toluene	7.391	91	165856	5.314	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	41954	5.257	ug/L	96
45) 1,1,2-Trichloroethane	7.847	97	27028	4.926	ug/L	95
47) Tetrachloroethene	7.976	164	34894	5.160	ug/L	99
48) 2-Hexanone	8.156	43	157216	54.118	ug/L	98
49) Dibromochloromethane	8.252	129	33643	5.238	ug/L	92
50) 1,2-Dibromoethane	8.358	107	25526	4.982	ug/L	99
51) Chlorobenzene	8.882	112	105625	5.150	ug/L	98
52) Ethylbenzene	9.014	91	163394	5.156	ug/L	98
53) m,p-xylene	9.140	106	65918	5.300	ug/L	96
54) o-xylene	9.545	106	60463	5.168	ug/L	98
55) Styrene	9.561	104	109490	5.431	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	28198	5.079	ug/L	97
59) Bromoform	9.734	173	17875	5.109	ug/L	99
60) Isopropylbenzene	9.934	105	166713	5.255	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22592	5.206	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	131756	5.140	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	137518	5.361	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	87339	5.245	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	86648	5.125	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	82590	5.288	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.432	75	3978	5.036	ug/L	94
69) 1,3,5-Trichlorobenzene	12.648	180	65489	5.221	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	51224	5.346	ug/L	99
71) Naphthalene	13.503	128	76809	5.043	ug/L	97
72) 1,2,3-Trichlorobenzene	13.744	180	48698	5.390	ug/L	98

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

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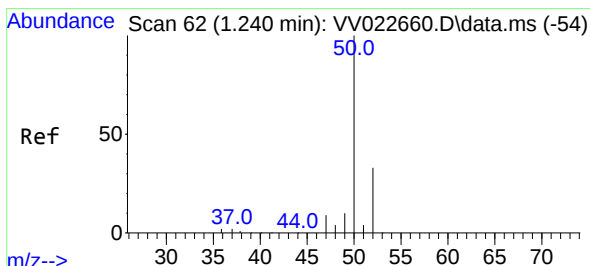
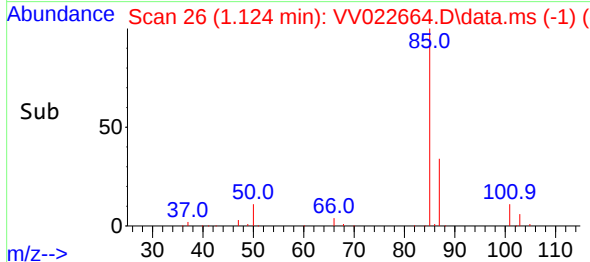
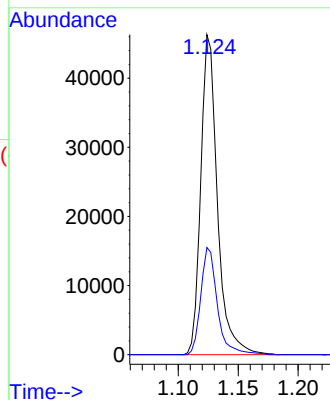
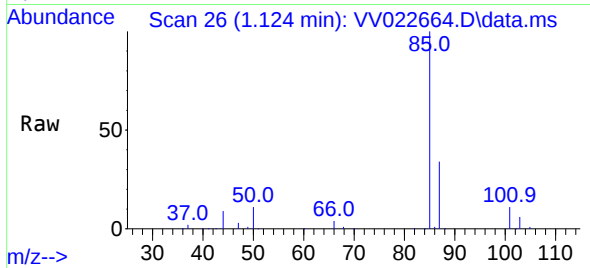




#2
 Dichlorodifluoromethane
 Concen: 5.018 ug/L
 RT: 1.124 min Scan# 26
 Delta R.T. -0.003 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

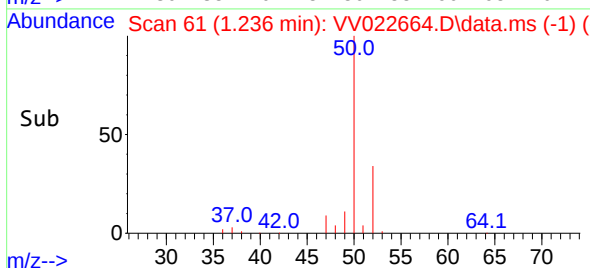
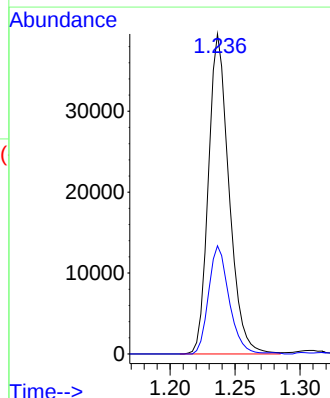
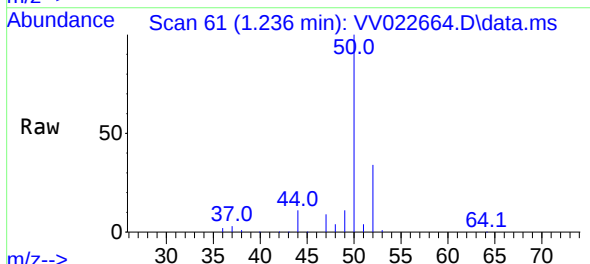
Instrument :
 MSVOA_V
 ClientSampled :

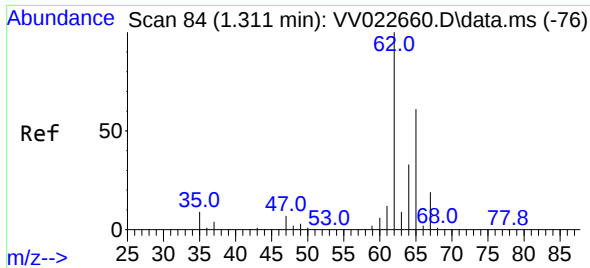
Tgt Ion: 85 Resp: 44805
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.3 39.5



#3
 Chloromethane
 Concen: 4.861 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

Tgt Ion: 50 Resp: 43625
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.9 42.5

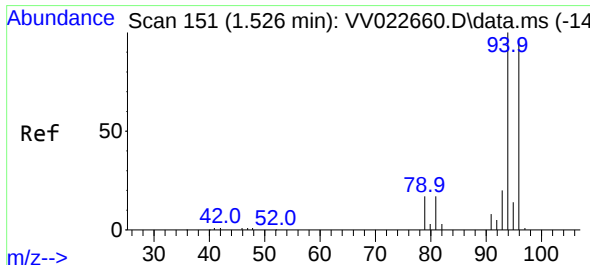
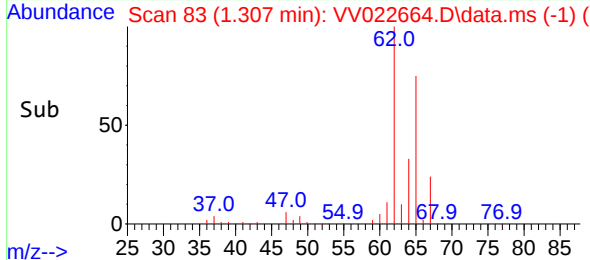
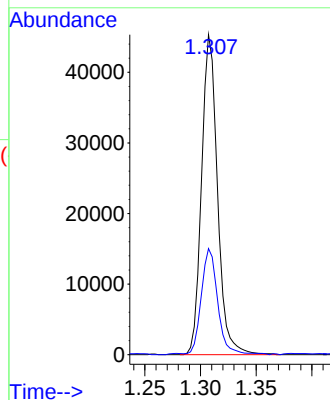
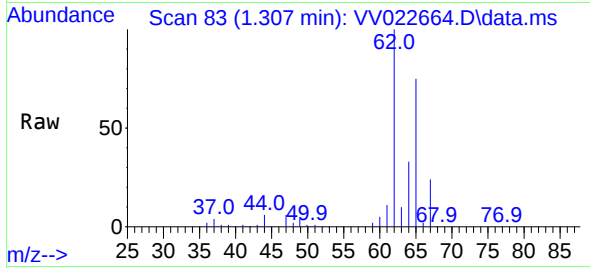




#5
 Vinyl chloride
 Concen: 4.867 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

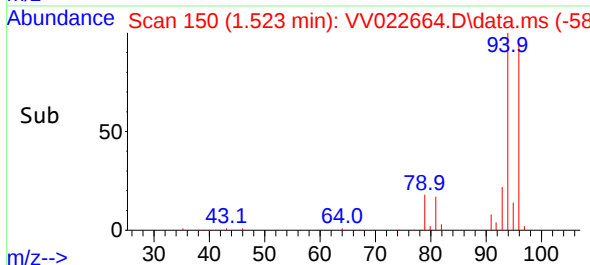
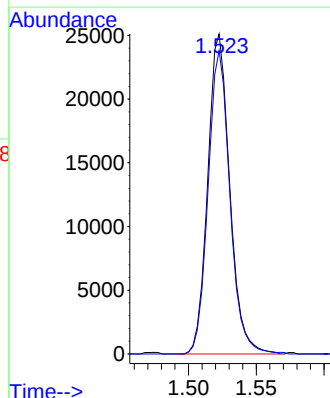
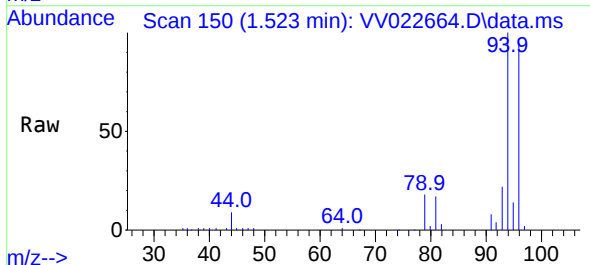
Instrument :
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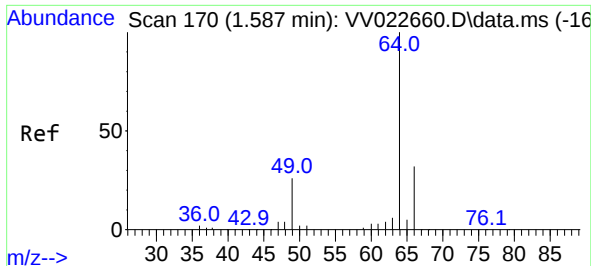
Tgt Ion: 62 Resp: 45123
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.8



#6
 Bromomethane
 Concen: 4.909 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

Tgt Ion: 94 Resp: 28375
 Ion Ratio Lower Upper
 94 100
 96 94.8 67.2 124.8

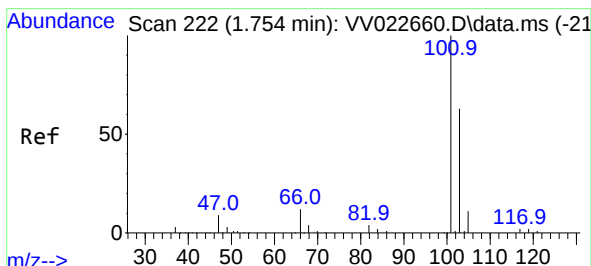
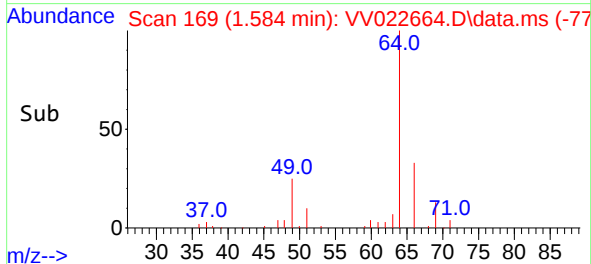
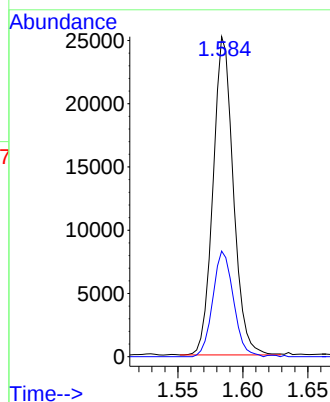
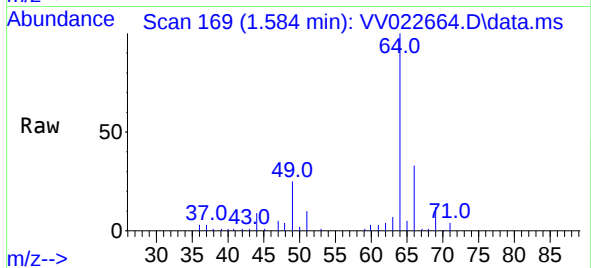




#8
Chloroethane
Concen: 4.755 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

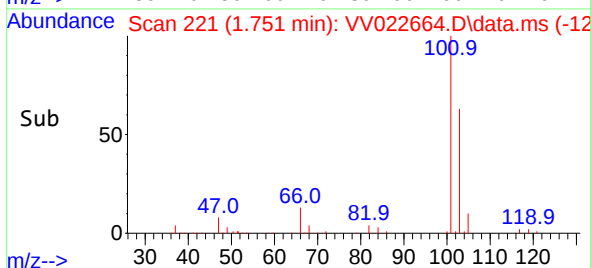
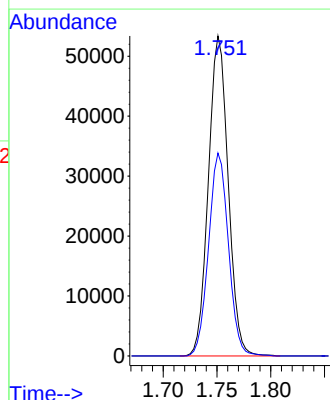
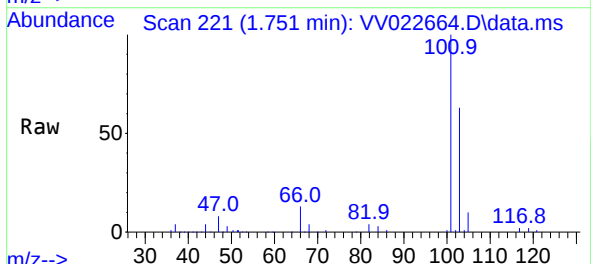
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ClientSampled :

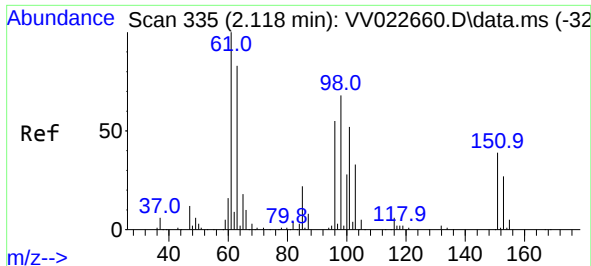
Tgt Ion: 64 Resp: 27280
Ion Ratio Lower Upper
64 100
66 33.0 22.9 42.5



#9
Trichlorofluoromethane
Concen: 5.030 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 101 Resp: 68315
Ion Ratio Lower Upper
101 100
103 63.6 50.3 75.5

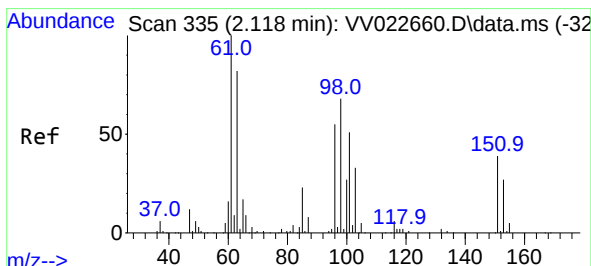
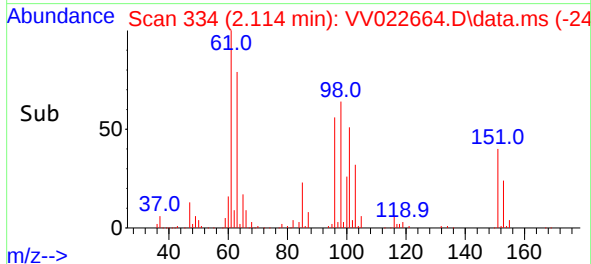
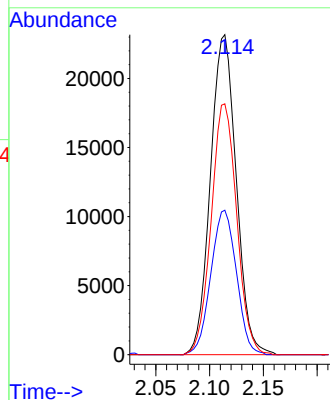
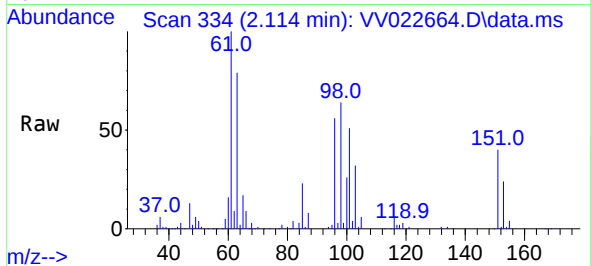




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.894 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

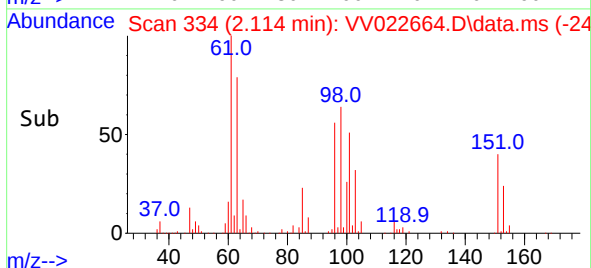
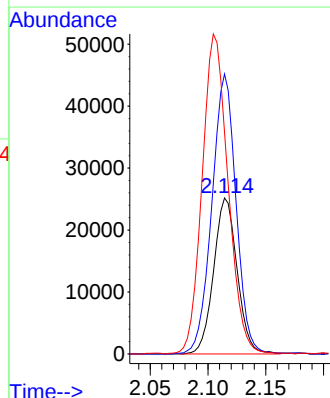
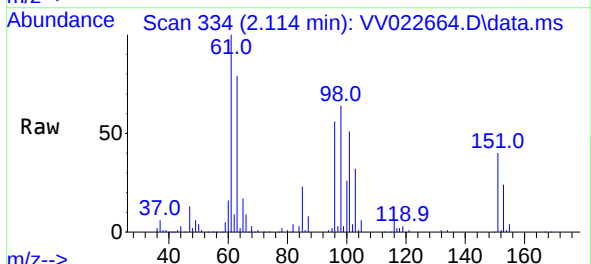
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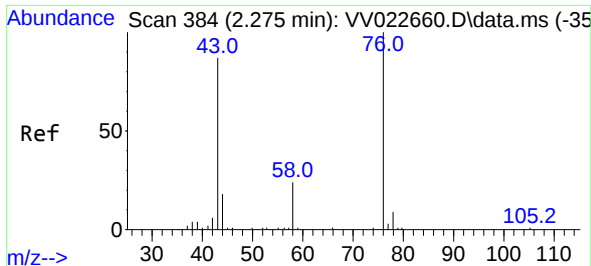
Tgt Ion:101 Resp: 38666
Ion Ratio Lower Upper
101 100
85 44.8 34.6 52.0
151 77.6 60.9 91.3



#12
1,1-Dichloroethene
Concen: 4.808 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 96 Resp: 35576
Ion Ratio Lower Upper
96 100
61 179.5 127.3 236.5
63 142.1 106.2 197.2





#13

Acetone

Concen: 51.440 ug/L

RT: 2.249 min Scan# 376

Delta R.T. -0.026 min

Lab File: VV022664.D

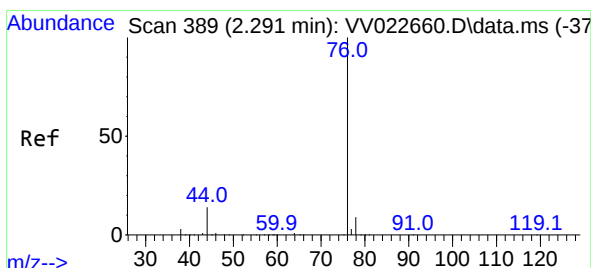
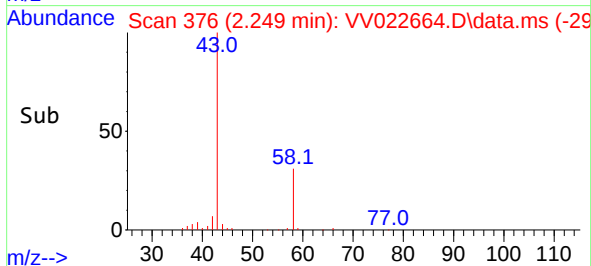
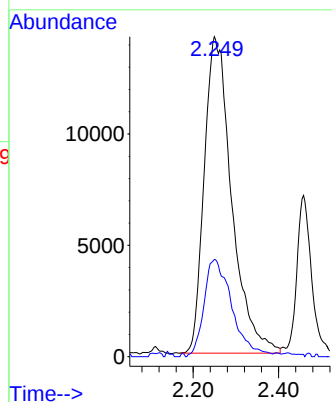
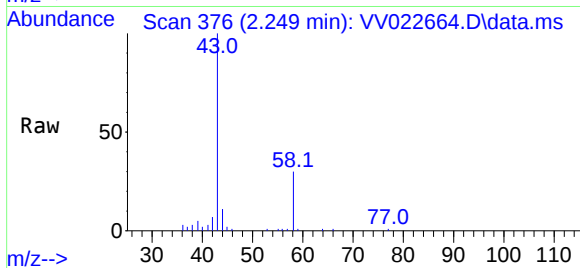
Acq: 07 Oct 2021 15:02

Tgt Ion: 43 Resp: 63395

Ion Ratio Lower Upper

43 100

58 31.3 0.0 24.2#



#14

Carbon disulfide

Concen: 4.883 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.003 min

Lab File: VV022664.D

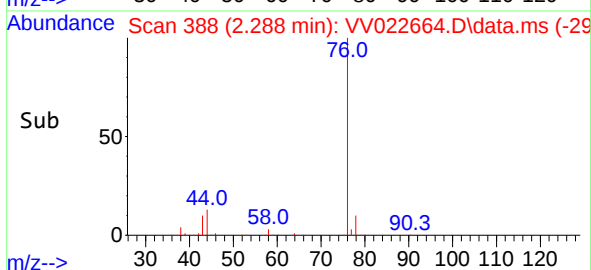
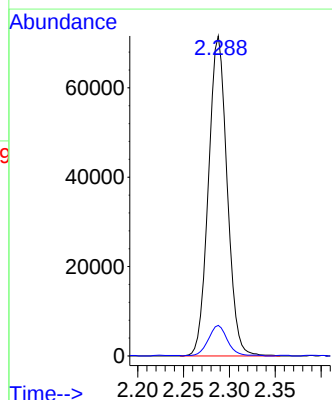
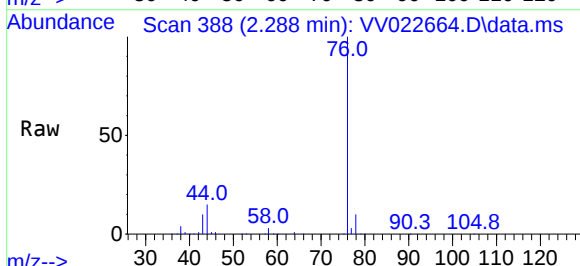
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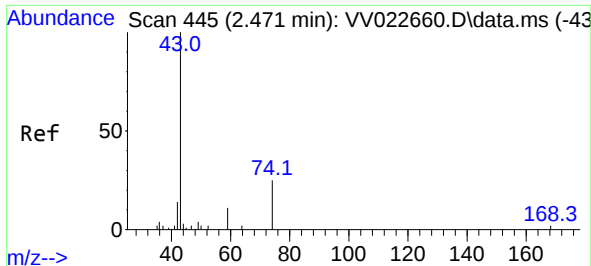
Tgt Ion: 76 Resp: 101565

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0

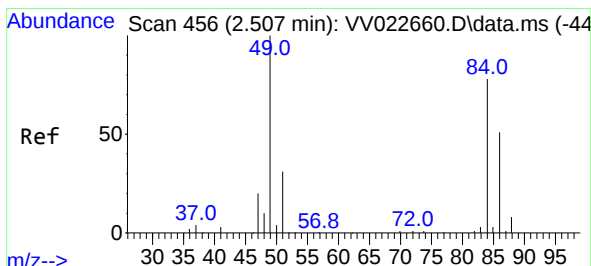
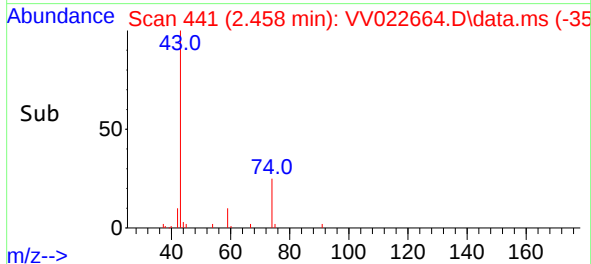
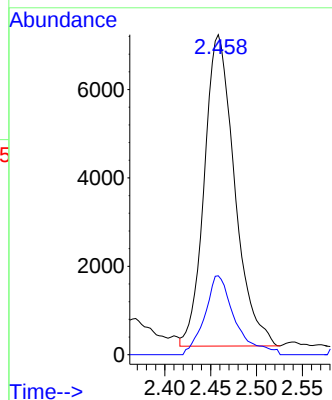
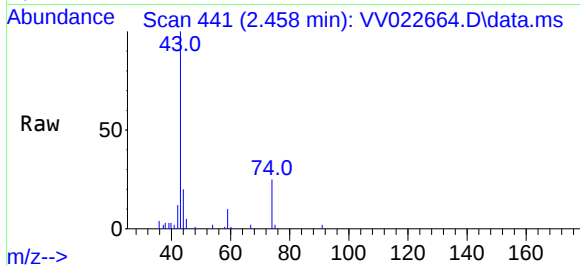




#15
Methyl Acetate
Concen: 4.590 ug/L
RT: 2.458 min Scan# 441
Delta R.T. -0.013 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

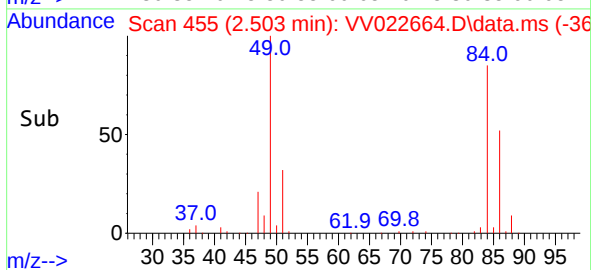
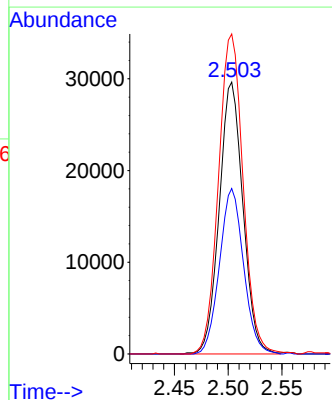
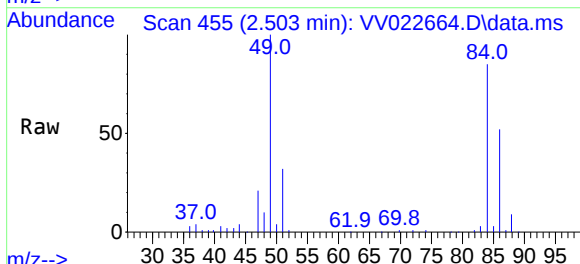
Instrument :
MSVOA_V
ClientSampled :

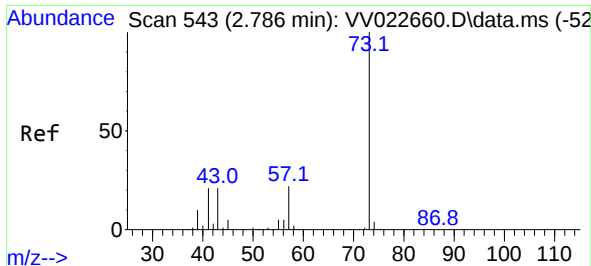
Tgt Ion: 43 Resp: 16185
Ion Ratio Lower Upper
43 100
74 25.1 19.9 29.9



#16
Methylene chloride
Concen: 4.461 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 84 Resp: 45439
Ion Ratio Lower Upper
84 100
86 60.8 45.8 85.2
49 117.7 90.3 167.7

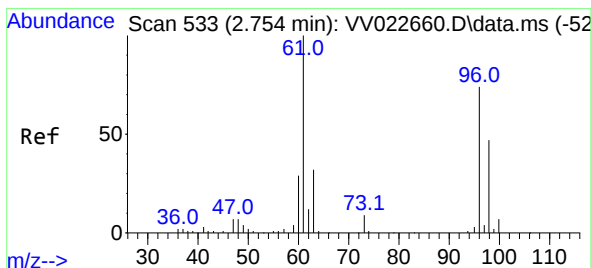
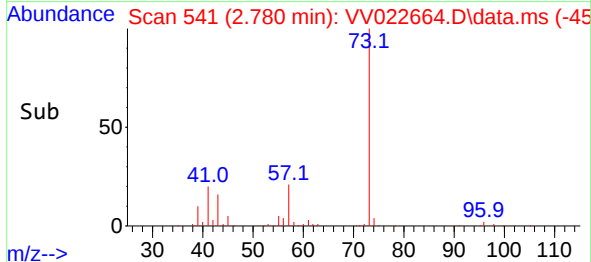
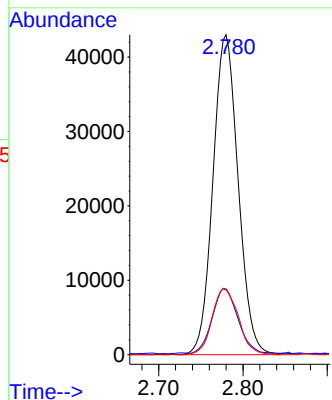
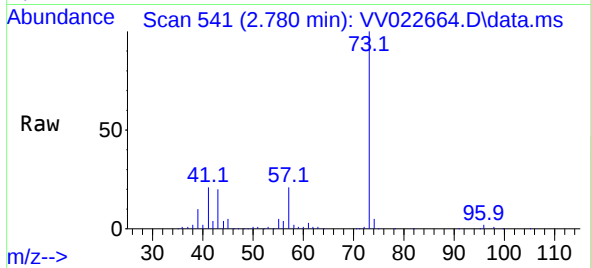




#17
Methyl tert-butyl Ether
Concen: 4.985 ug/L
RT: 2.780 min Scan# 541
Delta R.T. -0.007 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

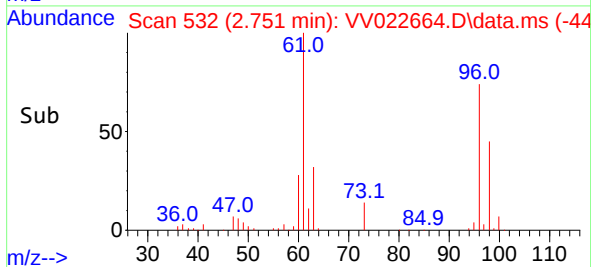
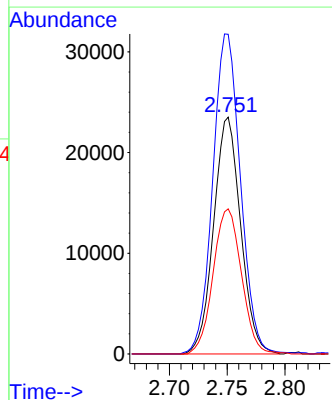
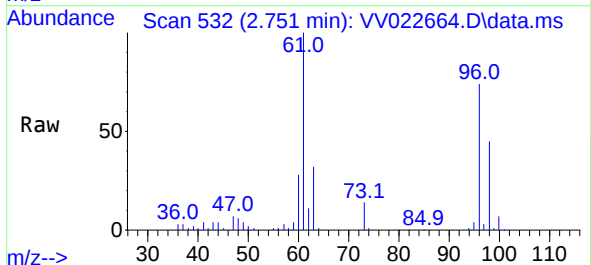
Instrument :
MSVOA_V
ClientSampled :

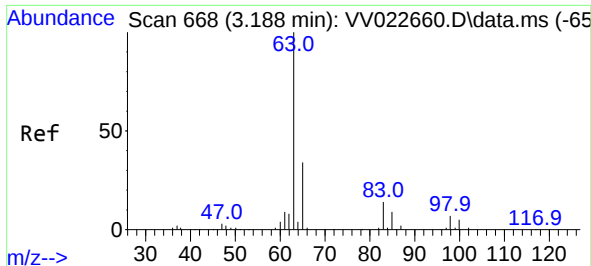
Tgt Ion: 73 Resp: 89258
Ion Ratio Lower Upper
73 100
43 20.6 17.1 25.7
57 21.6 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 4.762 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 96 Resp: 38325
Ion Ratio Lower Upper
96 100
61 135.0 94.5 175.5
98 61.3 44.2 82.0



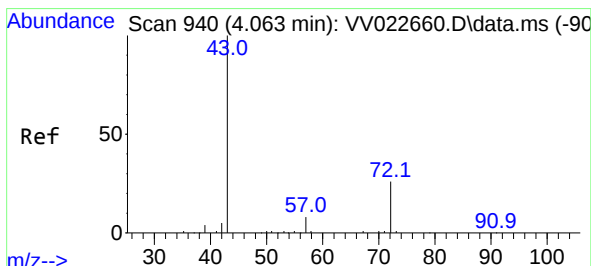
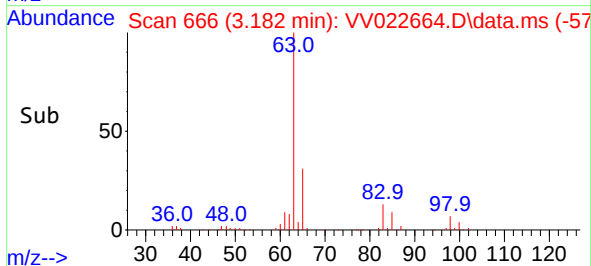
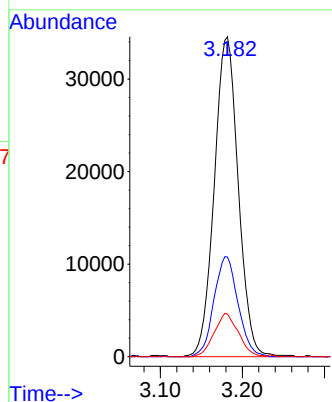
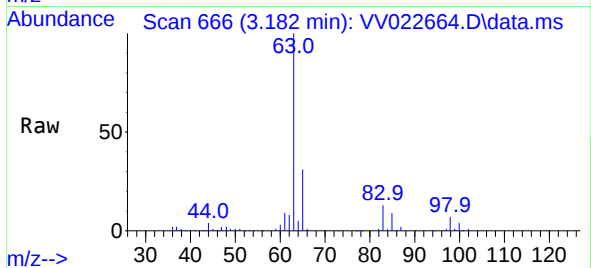


#19
1,1-Dichloroethane
Concen: 4.845 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.007 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 70227

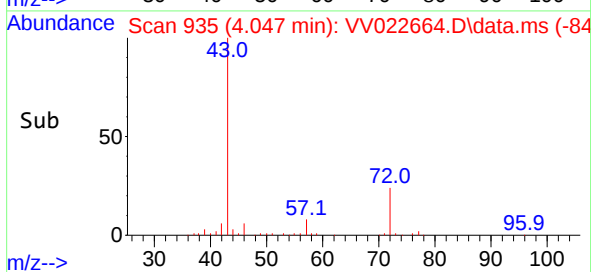
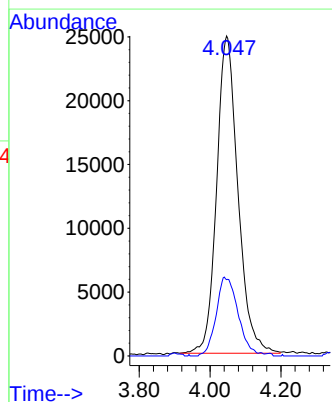
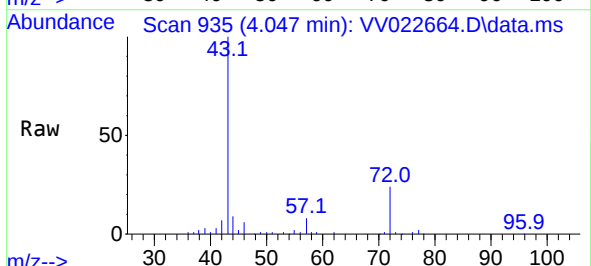
Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.5	43.7
83	13.3	10.1	18.7

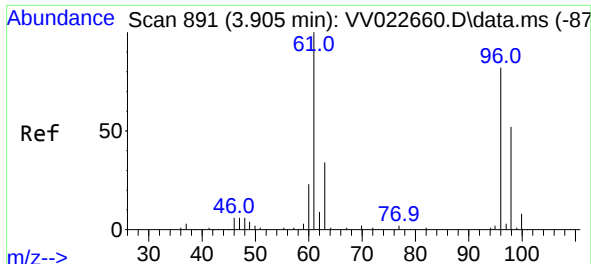


#21
2-Butanone
Concen: 51.380 ug/L
RT: 4.047 min Scan# 935
Delta R.T. -0.016 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 43 Resp: 103679

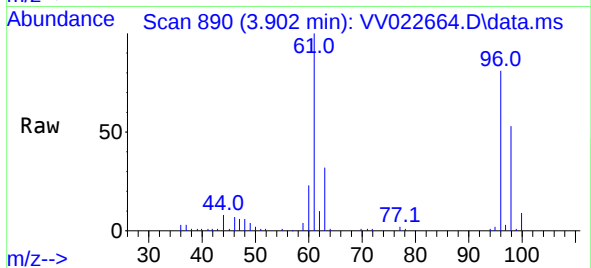
Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.3	36.8



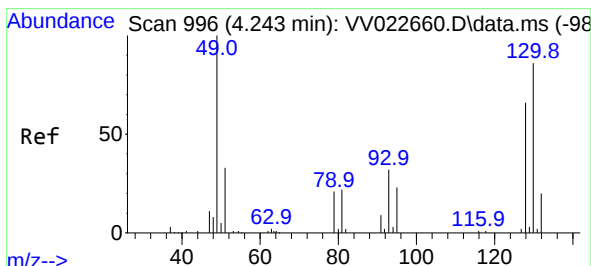
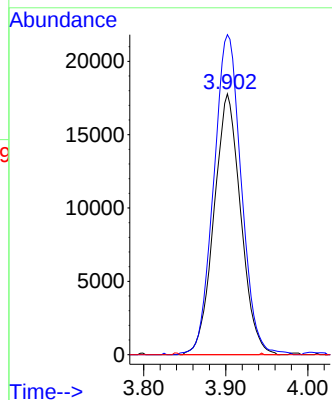
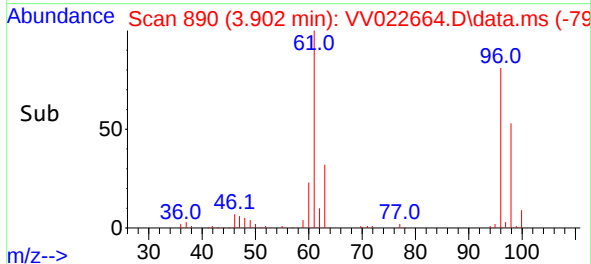


#22
cis-1,2-Dichloroethene
Concen: 4.775 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

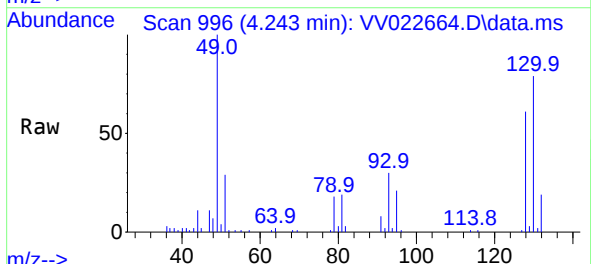
Instrument :
MSVOA_V
ClientSampled :



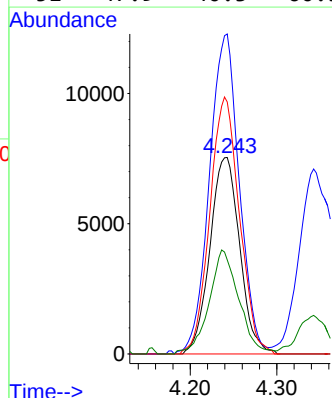
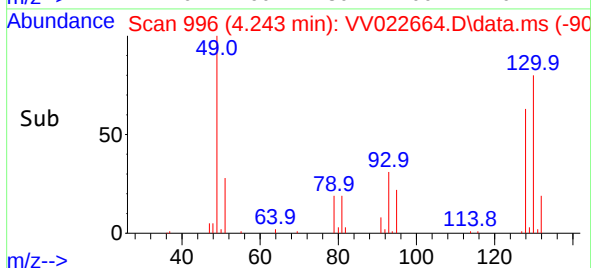
Tgt Ion: 96 Resp: 40350
Ion Ratio Lower Upper
96 100
61 122.7 86.0 159.6
68 0.0 0.0 0.0

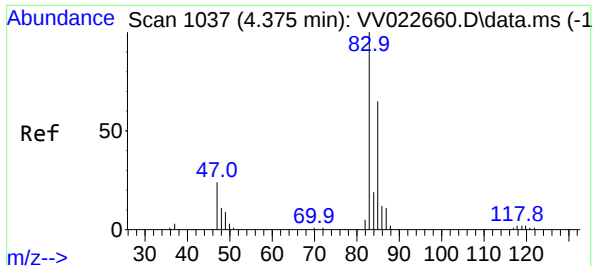


#23
Bromochloromethane
Concen: 4.807 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02



Tgt Ion: 128 Resp: 18046
Ion Ratio Lower Upper
128 100
49 162.9 106.9 198.5
130 128.3 91.9 170.7
51 47.9 40.3 60.5



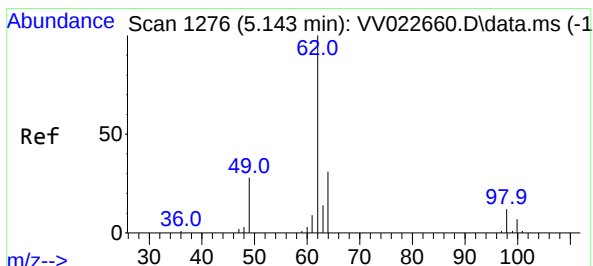
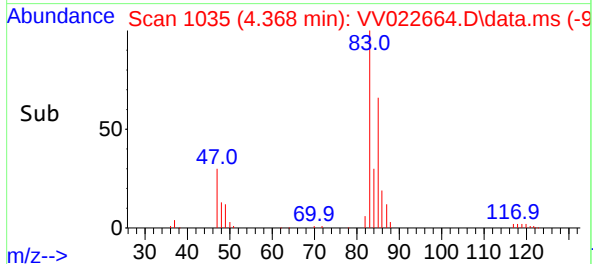
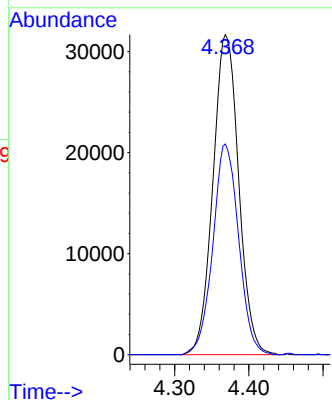
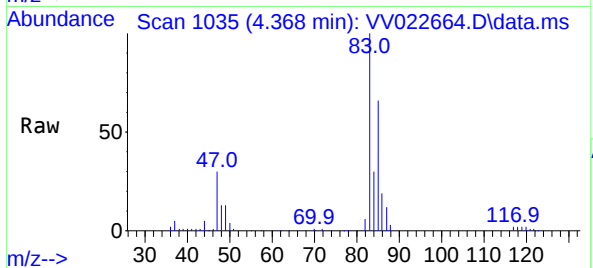


#25

Chloroform
Concen: 4.552 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

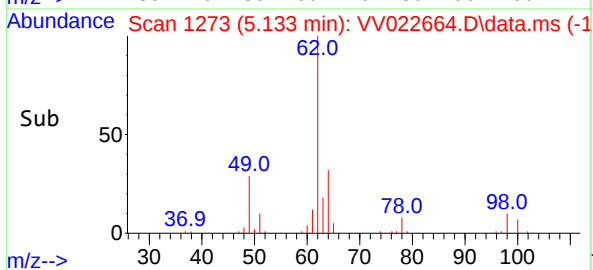
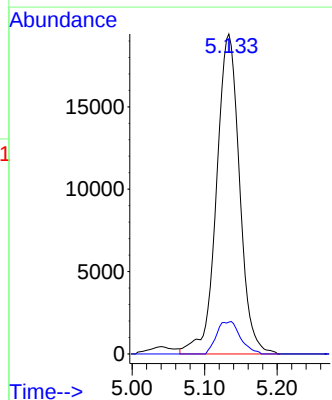
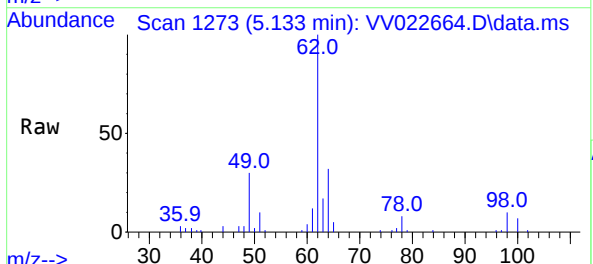
Tgt Ion: 83 Resp: 76487
Ion Ratio Lower Upper
83 100
85 65.9 45.7 84.9

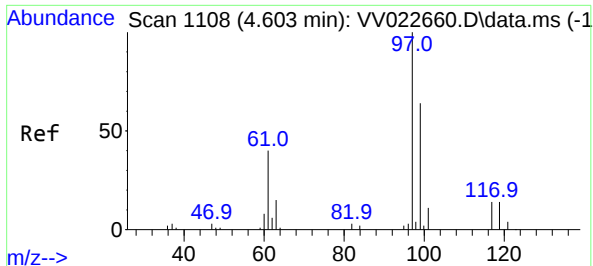


#27

1,2-Dichloroethane
Concen: 5.117 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 62 Resp: 42914
Ion Ratio Lower Upper
62 100
98 10.0 9.7 14.5



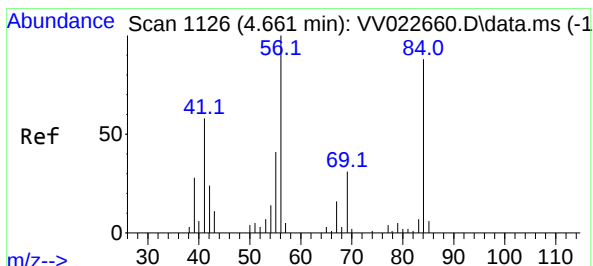
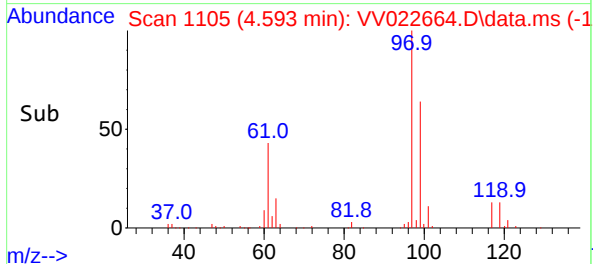
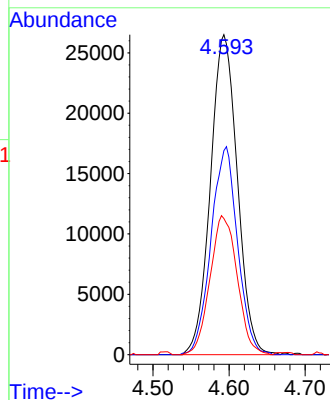
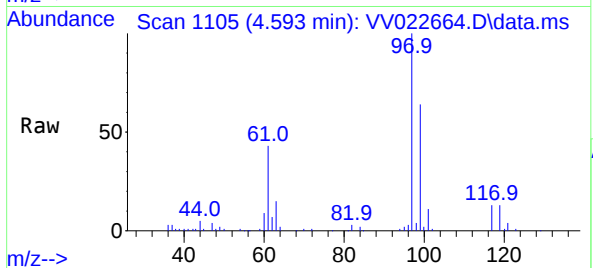


#29

1,1,1-Trichloroethane
Concen: 4.997 ug/L
RT: 4.593 min Scan# 1105
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

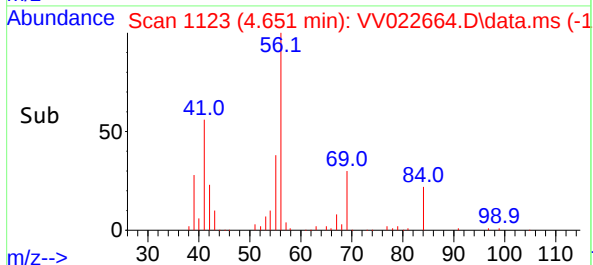
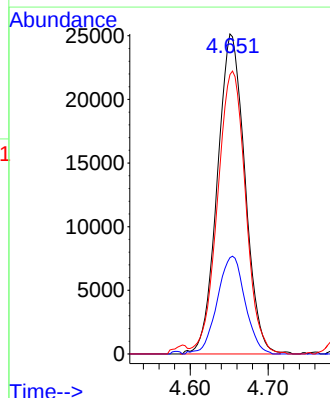
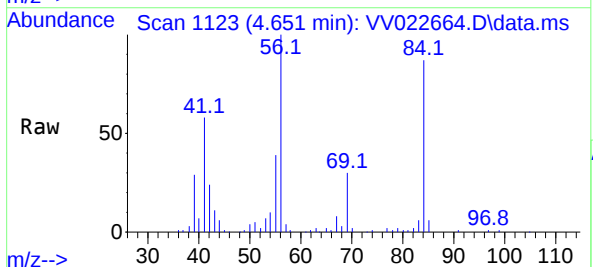
Tgt Ion: 97	Resp: 65146
Ion Ratio	Lower Upper
97 100	
99 64.2	51.2 76.8
61 44.0	33.2 49.8

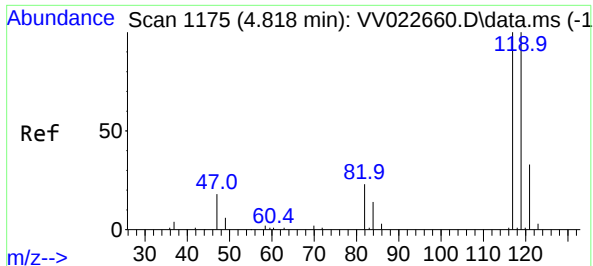


#30

Cyclohexane
Concen: 5.133 ug/L
RT: 4.651 min Scan# 1123
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 56	Resp: 61745
Ion Ratio	Lower Upper
56 100	
69 30.8	24.9 37.3
84 89.9	72.5 108.7

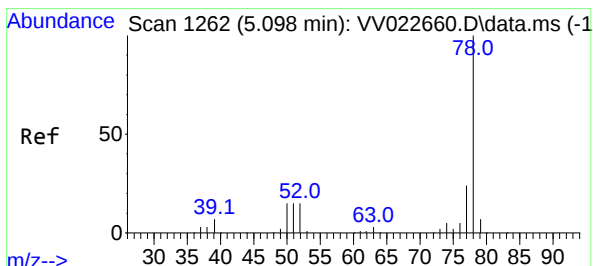
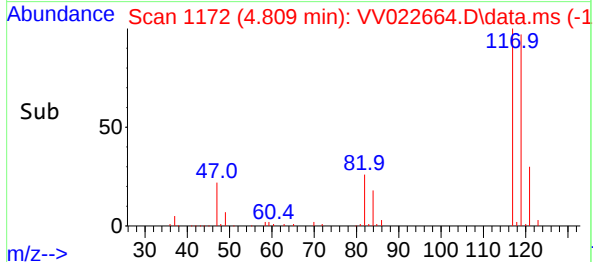
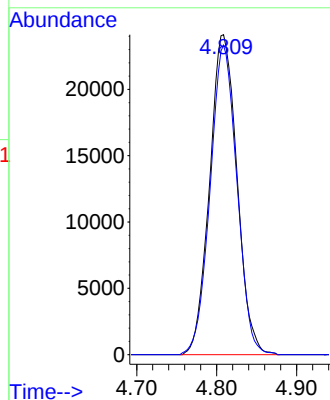
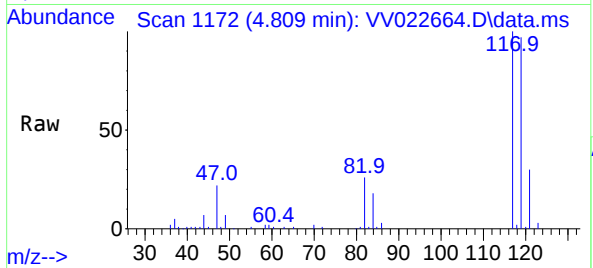




#31
Carbon tetrachloride
Concen: 5.069 ug/L
RT: 4.809 min Scan# 1172
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

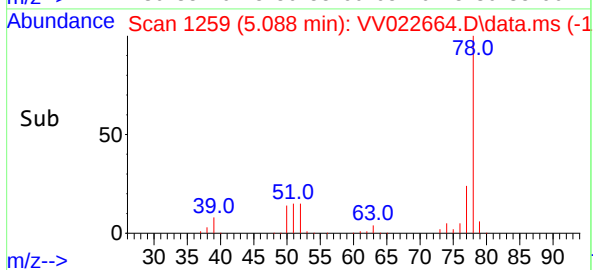
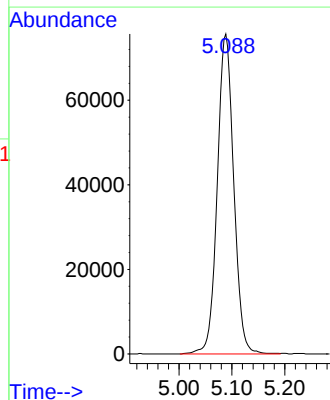
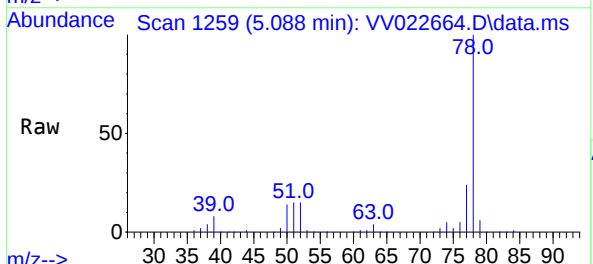
Instrument :
MSVOA_V
ClientSampleId :

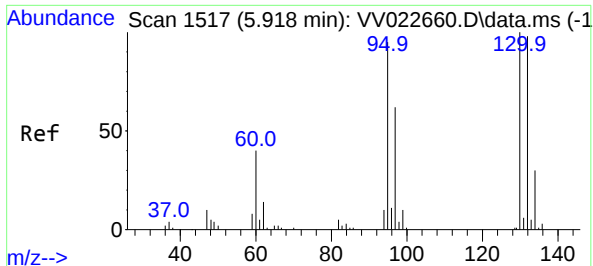
Tgt Ion:117 Resp: 57359
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0



#33
Benzene
Concen: 5.333 ug/L
RT: 5.088 min Scan# 1259
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 78 Resp: 163976





#34

Trichloroethene

Concen: 5.043 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.010 min

Lab File: VV022664.D

Acq: 07 Oct 2021 15:02

Tgt Ion: 95 Resp: 42161

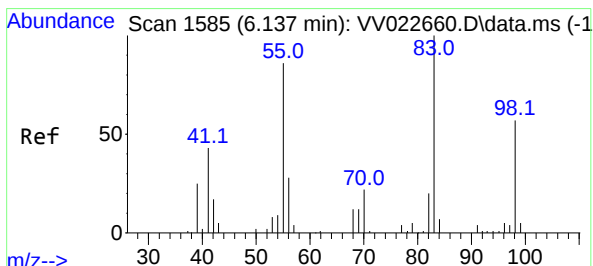
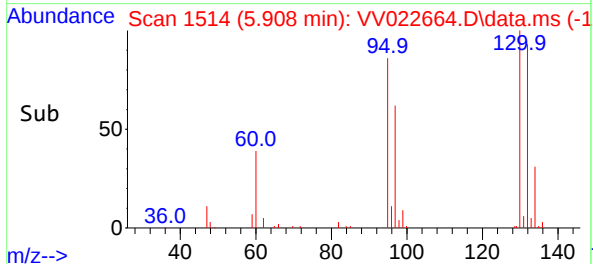
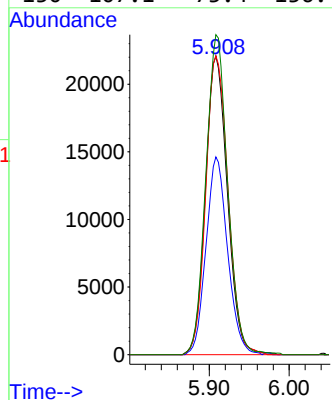
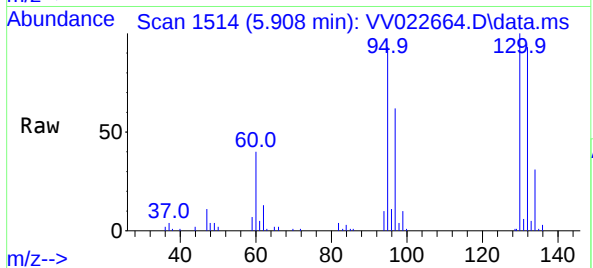
Ion Ratio Lower Upper

95 100

97 66.2 45.8 85.2

132 100.0 72.2 134.0

130 107.1 73.4 136.4



#35

Methylcyclohexane

Concen: 5.145 ug/L

RT: 6.120 min Scan# 1580

Delta R.T. -0.016 min

Lab File: VV022664.D

Acq: 07 Oct 2021 15:02

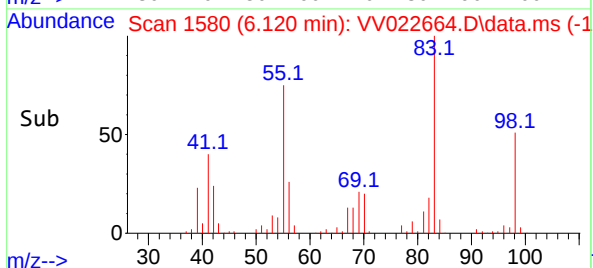
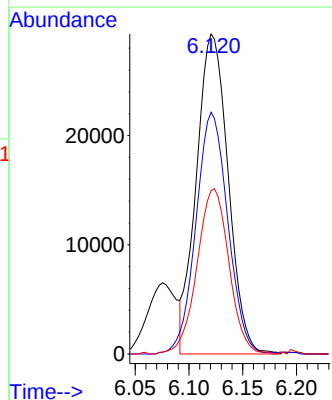
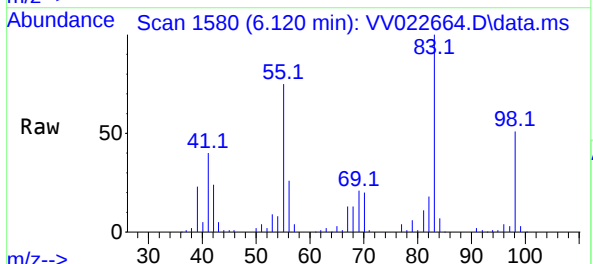
Tgt Ion: 83 Resp: 60268

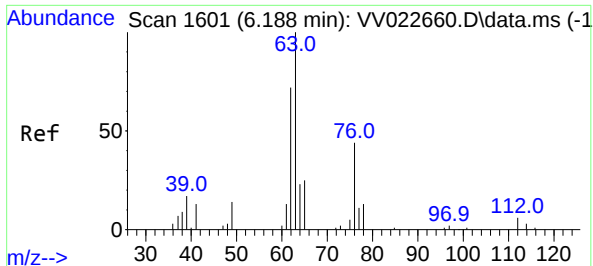
Ion Ratio Lower Upper

83 100

55 75.9 63.8 95.6

98 51.8 42.1 63.1

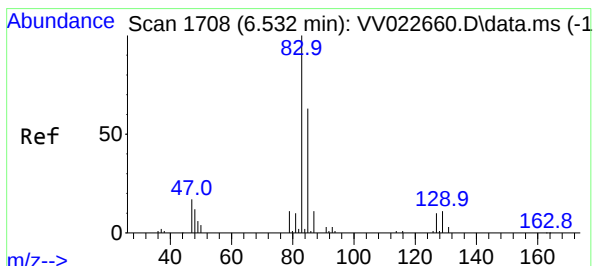
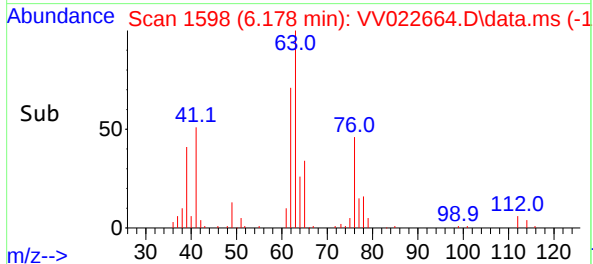
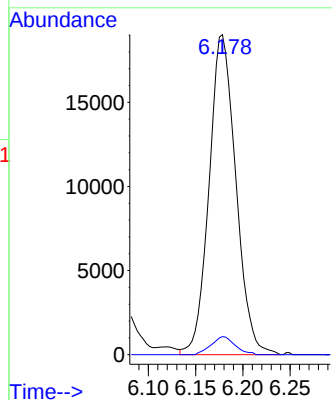
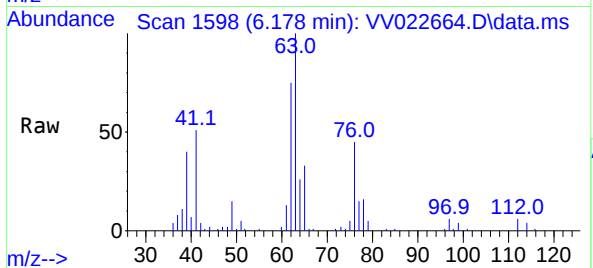




#37
1,2-Dichloropropane
Concen: 5.080 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.010 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

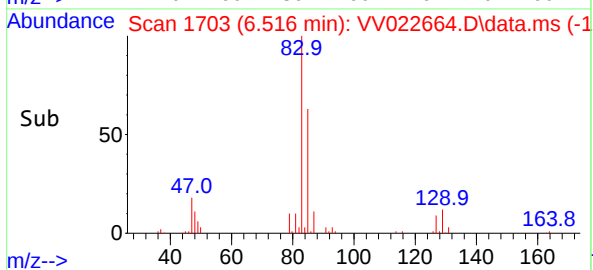
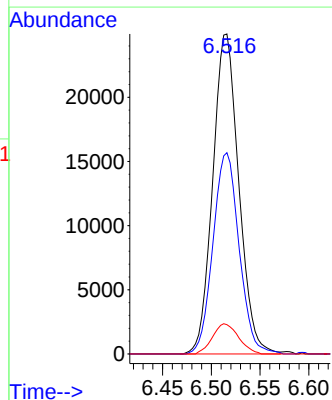
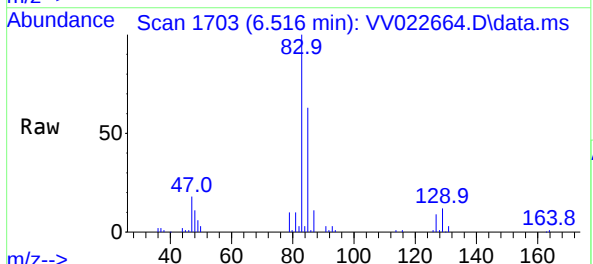
Instrument :
MSVOA_V
ClientSampled :

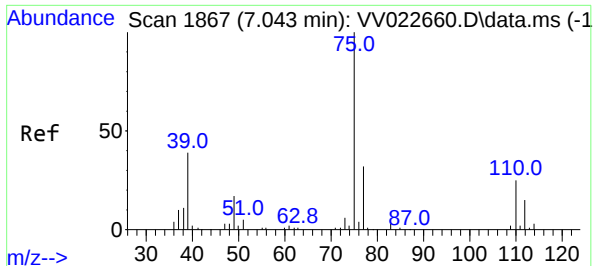
Tgt Ion: 63 Resp: 37562
Ion Ratio Lower Upper
63 100
112 5.0 4.4 6.6



#38
Bromodichloromethane
Concen: 5.088 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. -0.016 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 83 Resp: 46355
Ion Ratio Lower Upper
83 100
85 62.9 44.3 82.3
127 9.1 7.7 11.5

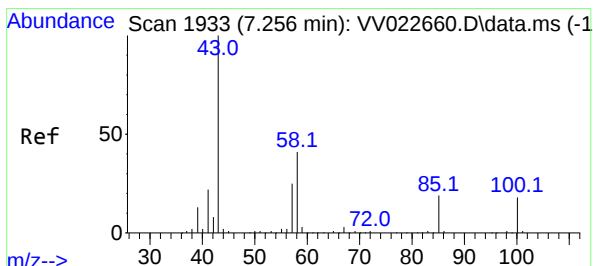
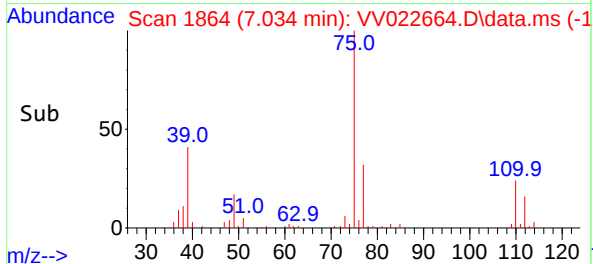
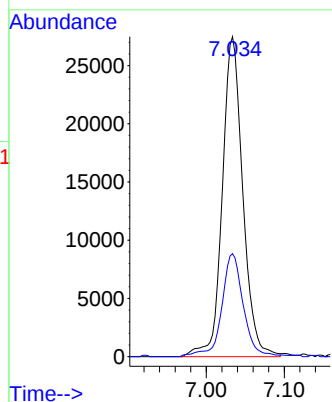
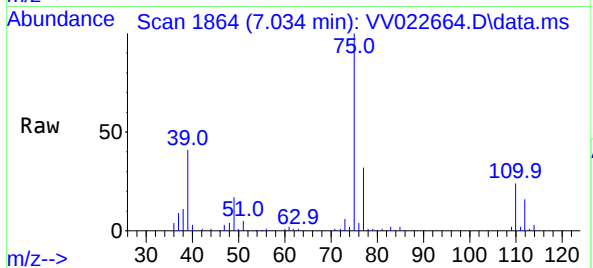




#39
 cis-1,3-Dichloropropene
 Concen: 5.132 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. -0.010 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

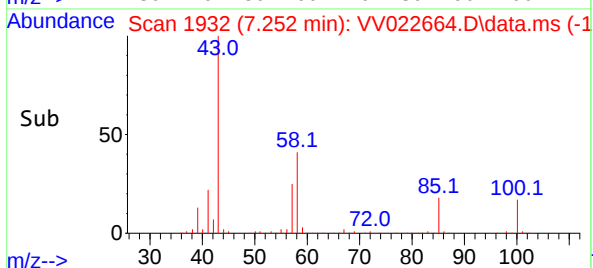
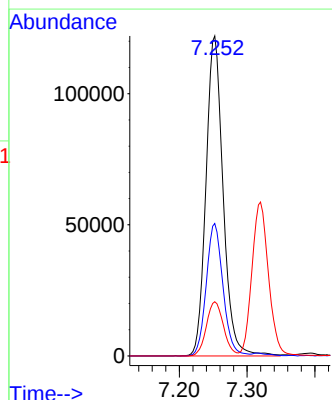
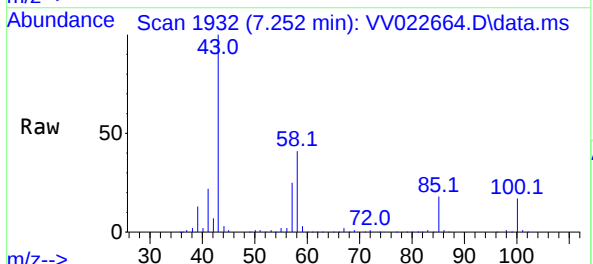
Instrument :
 MSVOA_V
 ClientSampled :

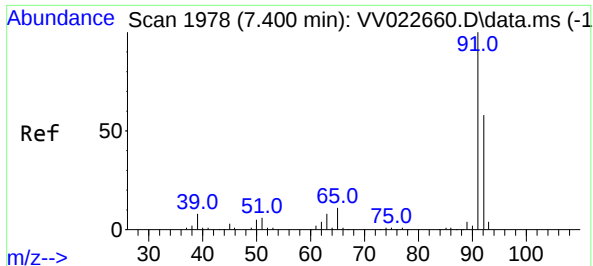
Tgt Ion: 75 Resp: 50239
 Ion Ratio Lower Upper
 75 100
 77 32.2 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 54.072 ug/L
 RT: 7.252 min Scan# 1932
 Delta R.T. -0.003 min
 Lab File: VV022664.D
 Acq: 07 Oct 2021 15:02

Tgt Ion: 43 Resp: 214841
 Ion Ratio Lower Upper
 43 100
 58 40.4 32.0 48.0
 100 17.0 14.2 21.2





#42

Toluene

Concen: 5.314 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. -0.010 min

Lab File: VV022664.D

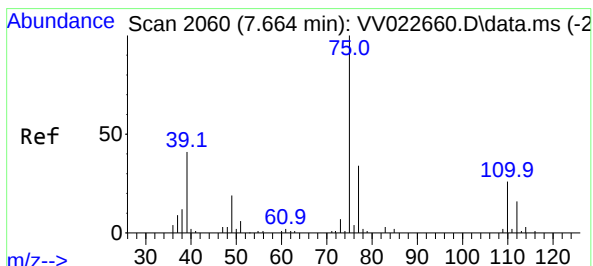
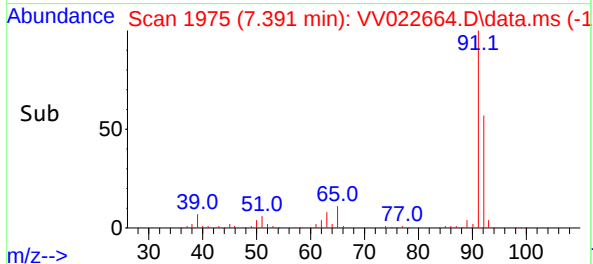
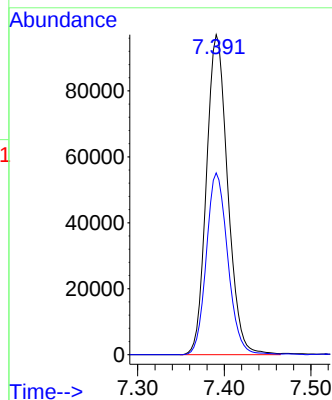
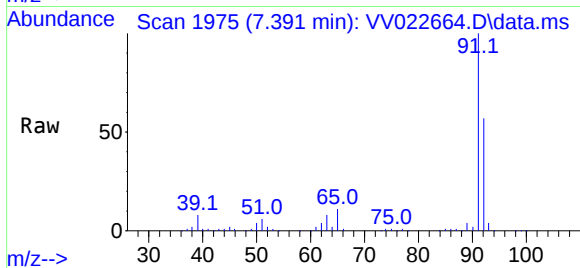
Acq: 07 Oct 2021 15:02

Tgt Ion: 91 Resp: 165856

Ion Ratio Lower Upper

91 100

92 56.8 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 5.257 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. -0.007 min

Lab File: VV022664.D

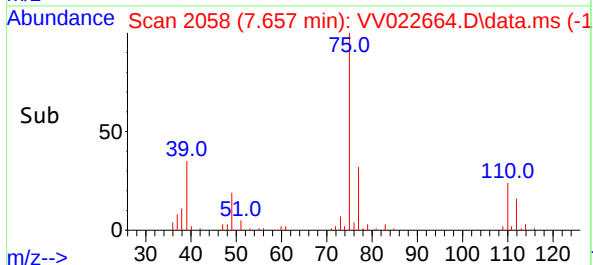
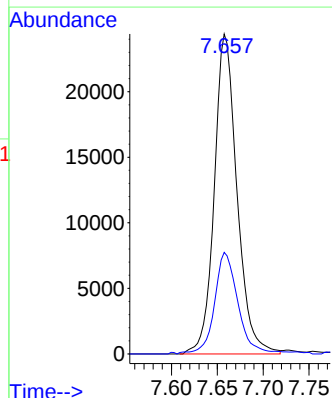
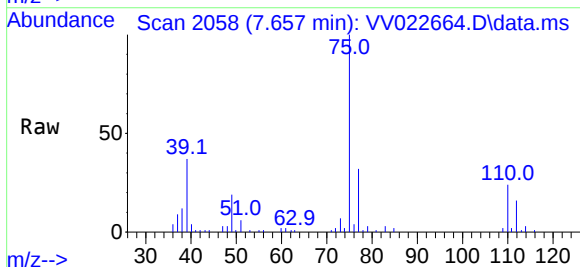
Acq: 07 Oct 2021 15:02

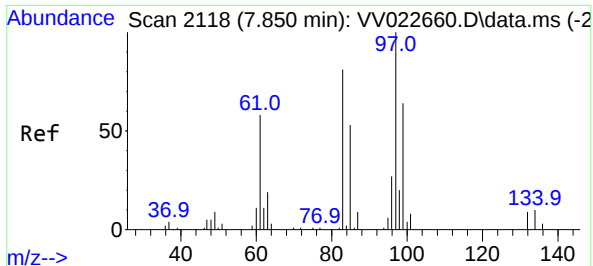
Tgt Ion: 75 Resp: 41954

Ion Ratio Lower Upper

75 100

77 31.7 23.9 44.5





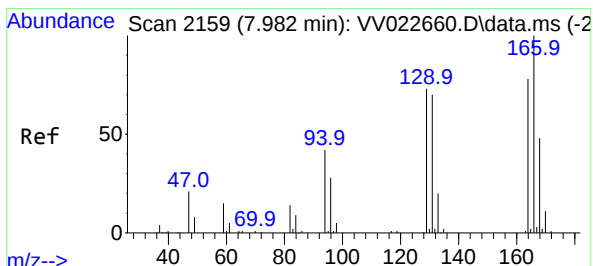
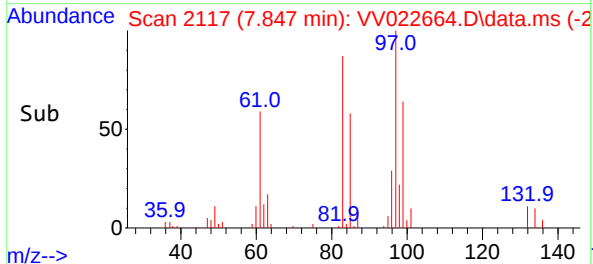
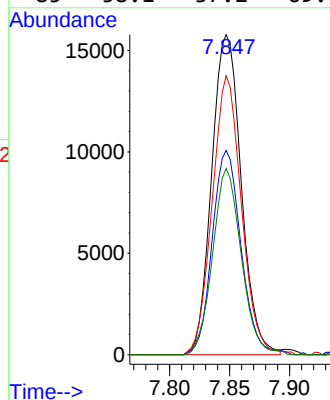
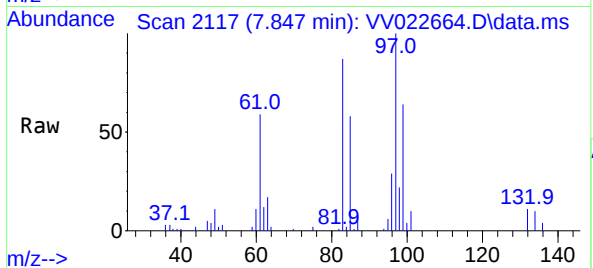
#45

1,1,2-Trichloroethane
Concen: 4.926 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 27028

Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.5	82.7
83	87.2	56.6	105.0
85	58.1	37.2	69.0

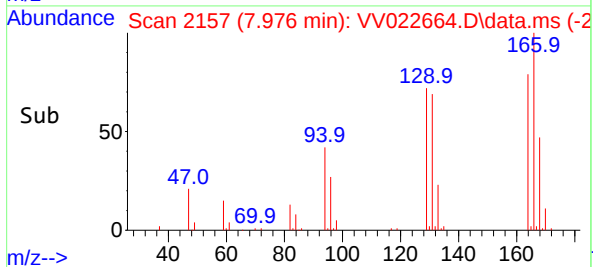
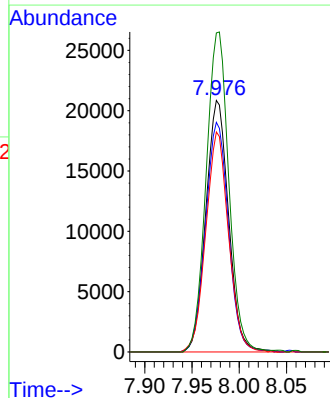
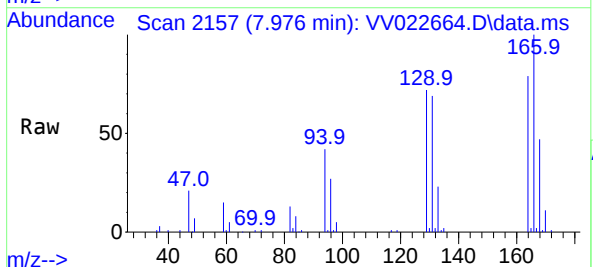


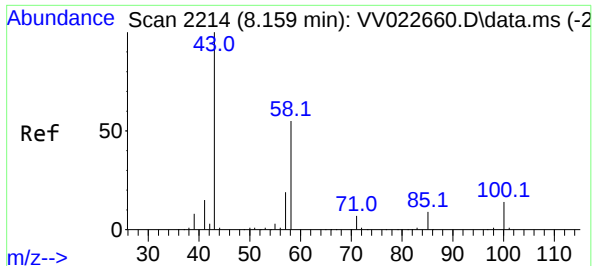
#47

Tetrachloroethene
Concen: 5.160 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.007 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 164 Resp: 34894

Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.0	120.6
131	87.4	62.2	115.4
166	126.8	89.2	165.8

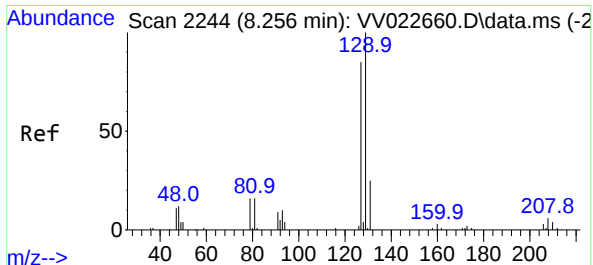
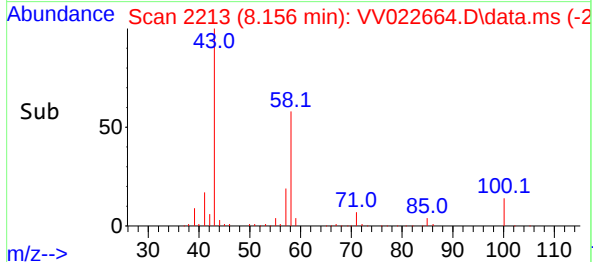
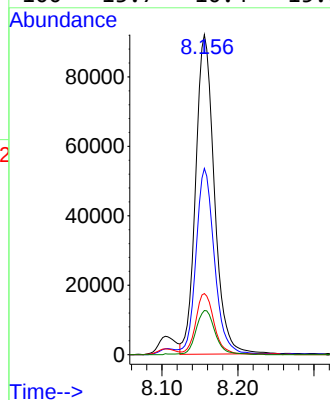
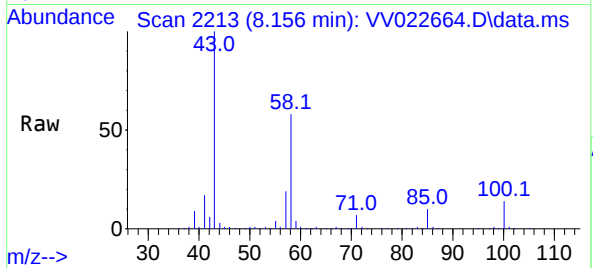




#48
2-Hexanone
Concen: 54.118 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

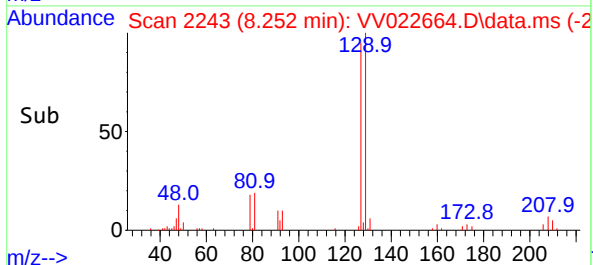
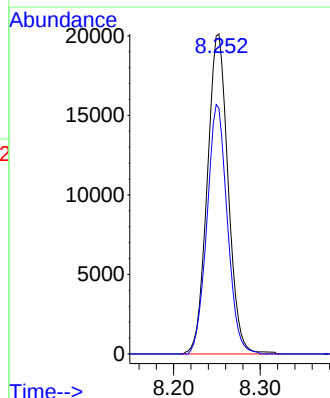
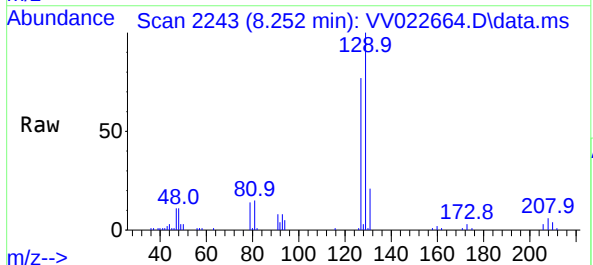
Instrument :
MSVOA_V
ClientSampled :

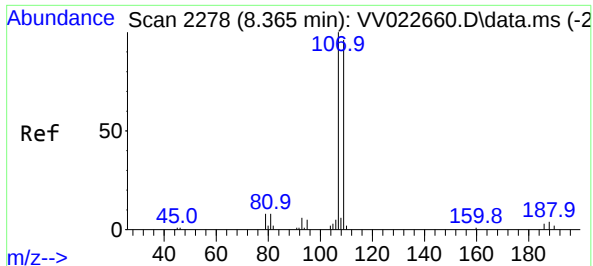
Tgt Ion: 43 Resp: 157216
Ion Ratio Lower Upper
43 100
58 57.5 47.4 71.0
57 18.8 15.3 22.9
100 13.7 10.4 15.6



#49
Dibromochloromethane
Concen: 5.238 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

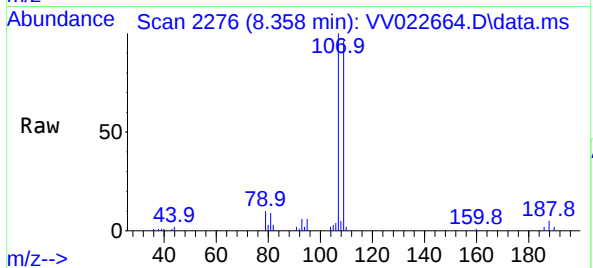
Tgt Ion: 129 Resp: 33643
Ion Ratio Lower Upper
129 100
127 76.8 59.1 109.9





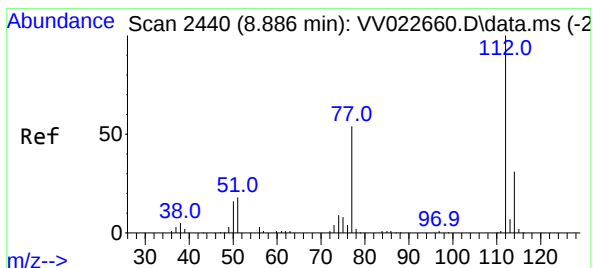
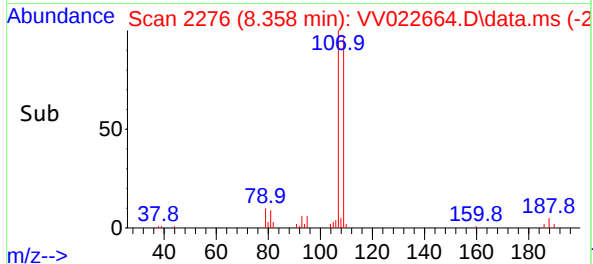
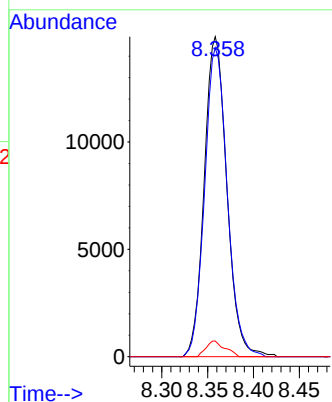
#50
1,2-Dibromoethane
Concen: 4.982 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. -0.007 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:107 Resp: 25526

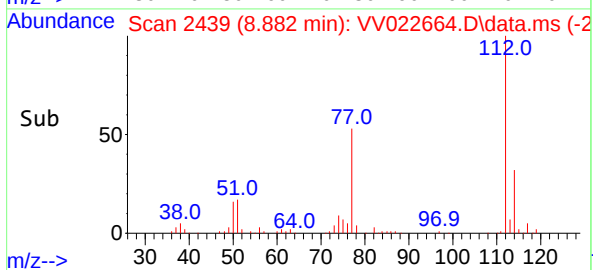
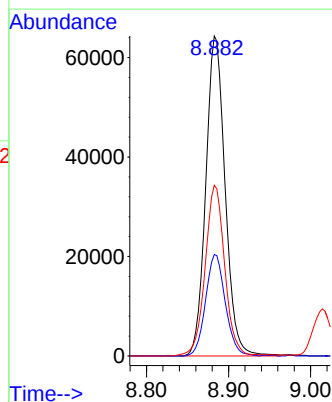
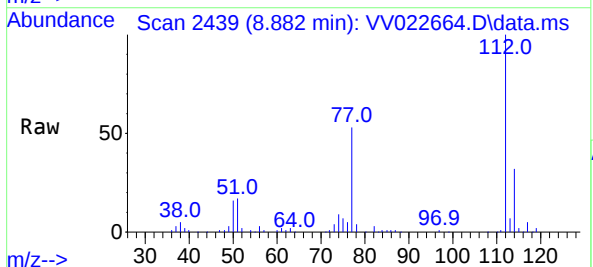
Ion	Ratio	Lower	Upper
107	100		
109	96.5	67.1	124.5
188	4.9	3.4	5.0

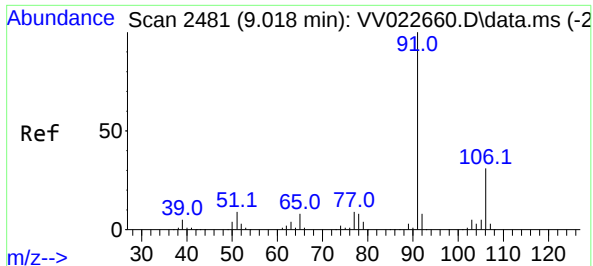


#51
Chlorobenzene
Concen: 5.150 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion:112 Resp: 105625

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.6	40.2
77	53.4	43.7	65.5

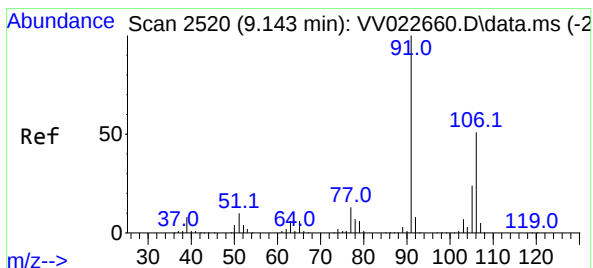
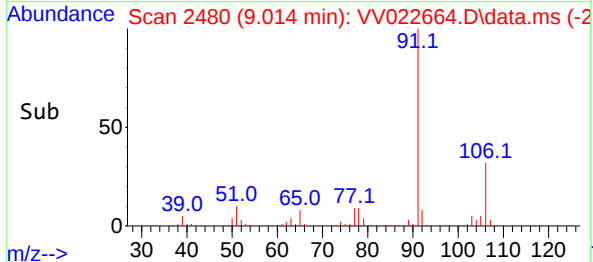
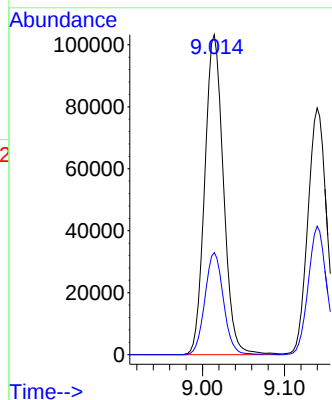
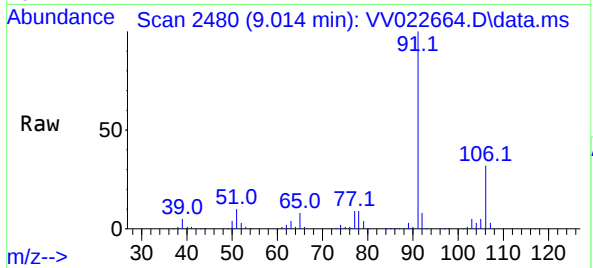




#52
Ethylbenzene
Concen: 5.156 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

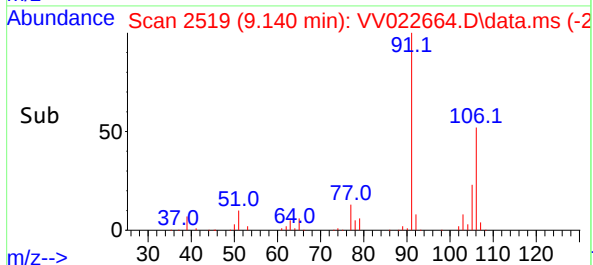
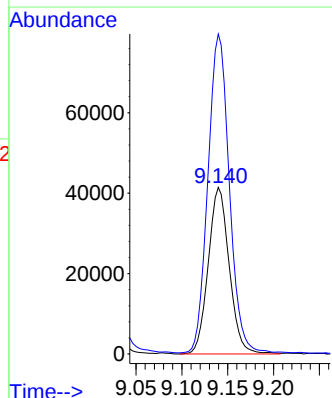
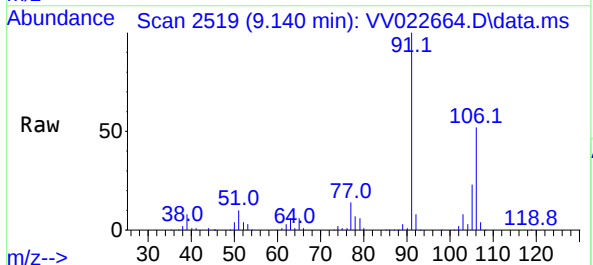
Instrument :
MSVOA_V
ClientSampled :

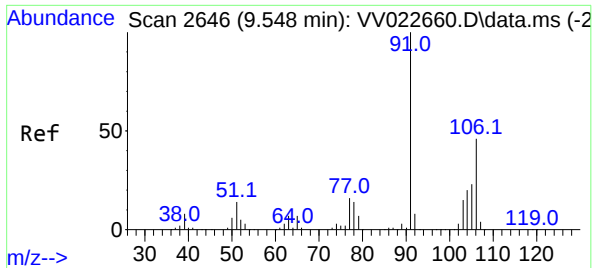
Tgt Ion: 91 Resp: 163394
Ion Ratio Lower Upper
91 100
106 31.9 21.6 40.2



#53
m,p-xylene
Concen: 5.300 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 106 Resp: 65918
Ion Ratio Lower Upper
106 100
91 192.1 138.7 257.5

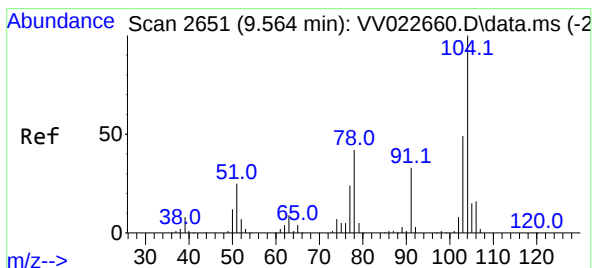
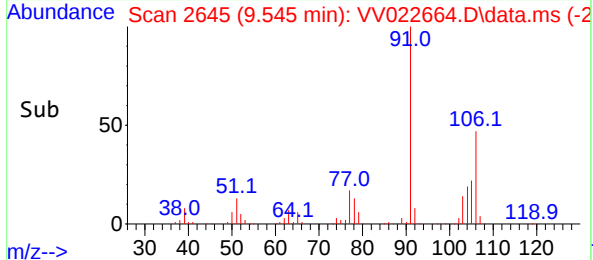
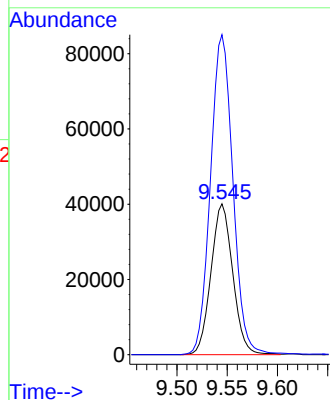
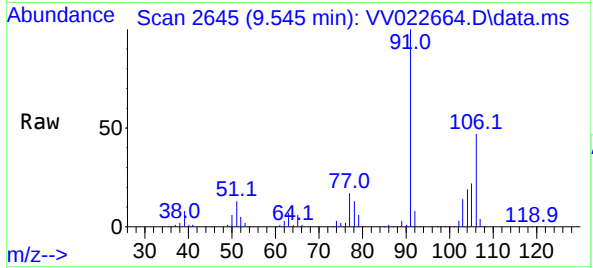




#54
o-xylene
Concen: 5.168 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

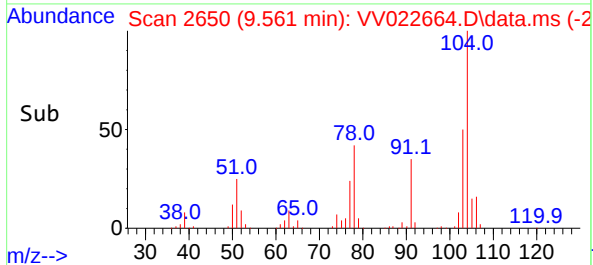
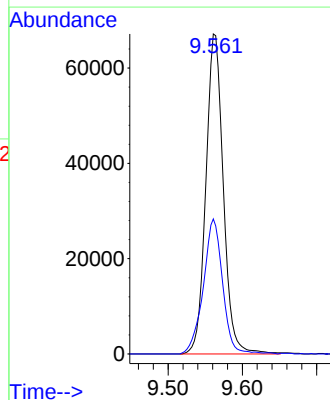
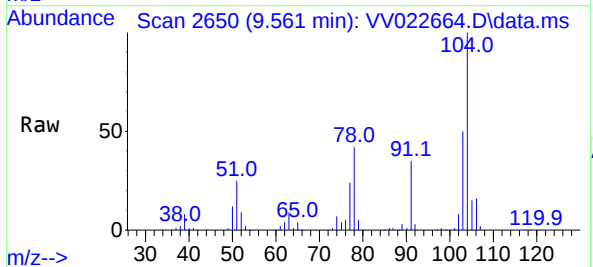
Instrument :
MSVOA_V
ClientSampled :

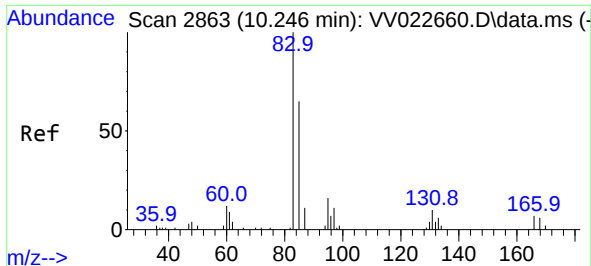
Tgt Ion:106 Resp: 60463
Ion Ratio Lower Upper
106 100
91 212.2 151.1 280.7



#55
Styrene
Concen: 5.431 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion:104 Resp: 109490
Ion Ratio Lower Upper
104 100
78 42.2 29.5 54.7

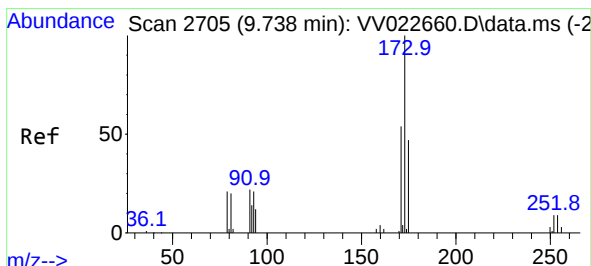
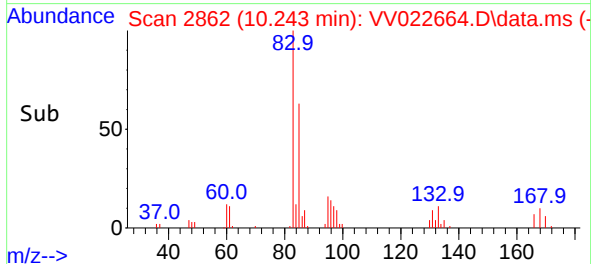
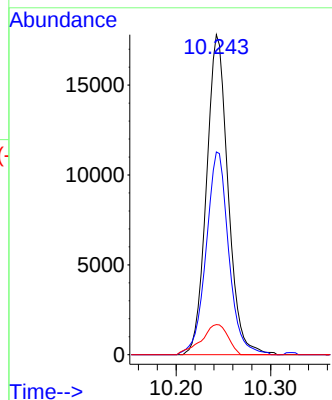
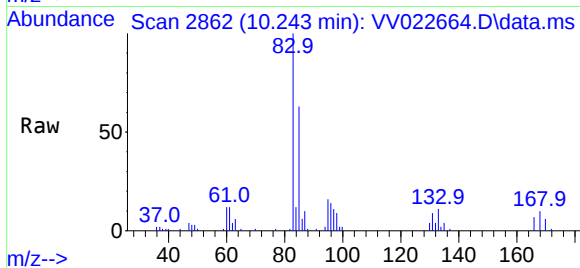




#57
1,1,2,2-Tetrachloroethane
Concen: 5.079 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

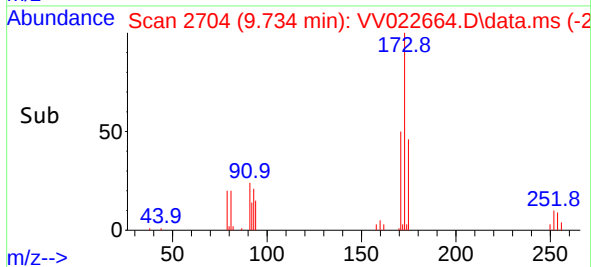
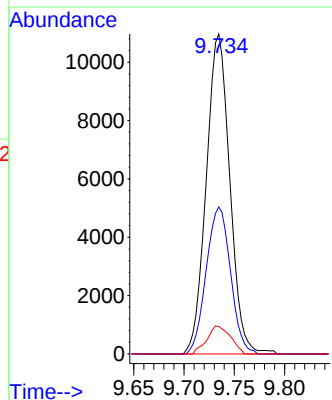
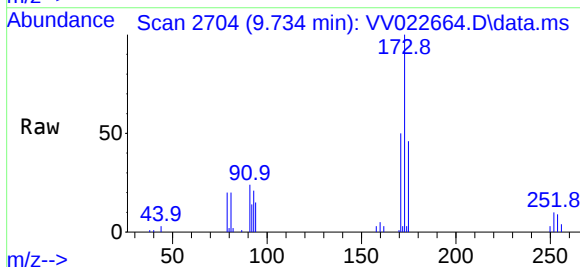
Instrument :
MSVOA_V
ClientSampleId :

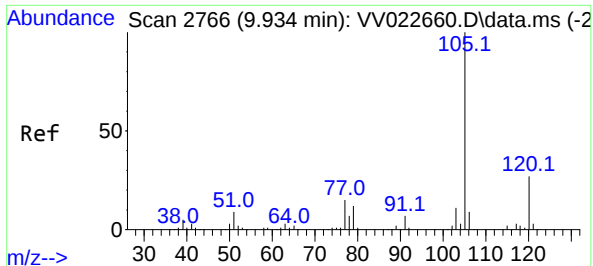
Tgt Ion:	83	Resp:	28198
Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.0	85.4
131	9.4	8.4	12.6



#59
Bromoform
Concen: 5.109 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion:	173	Resp:	17875
Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.3	57.5
254	8.7	7.1	10.7

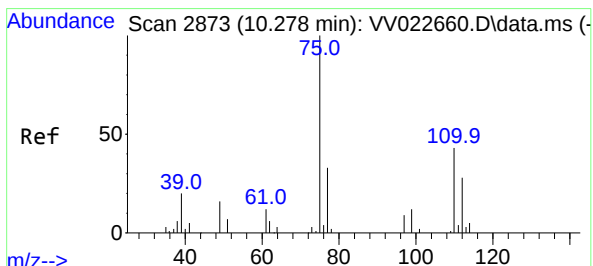
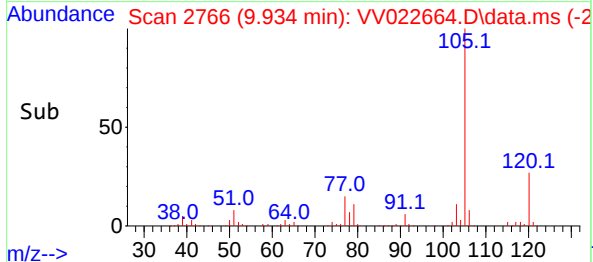
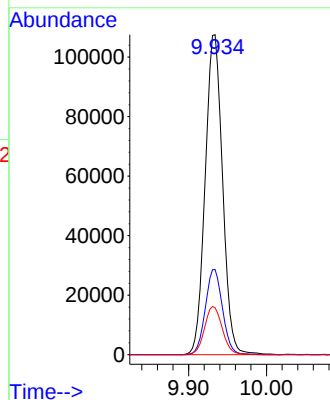
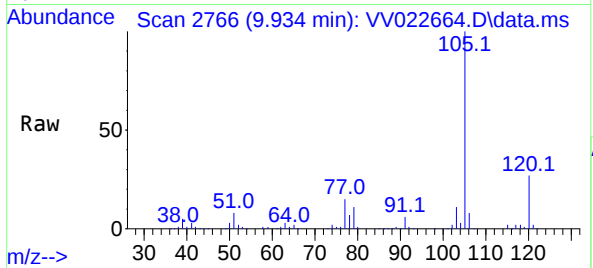




#60
Isopropylbenzene
Concen: 5.255 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

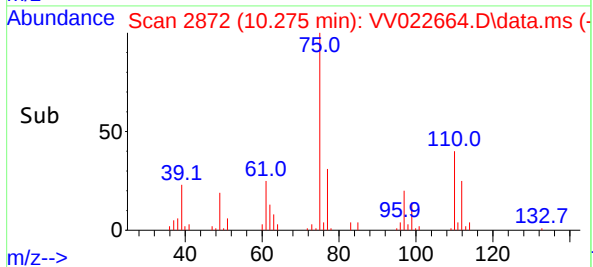
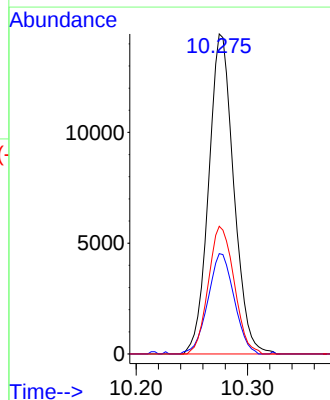
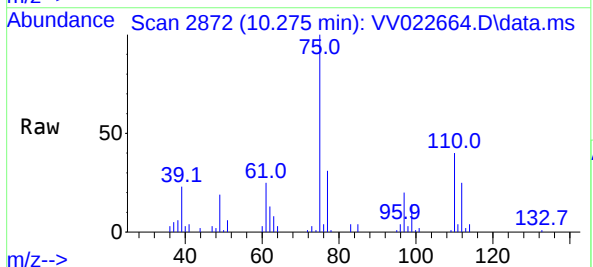
Instrument :
MSVOA_V
ClientSampleId :

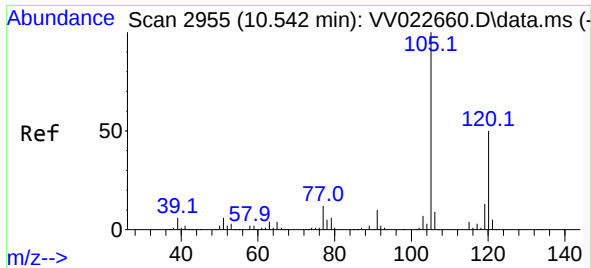
Tgt Ion:105 Resp: 166713
Ion Ratio Lower Upper
105 100
120 26.3 21.8 32.8
77 15.4 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.206 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion: 75 Resp: 22592
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
110 41.1 34.2 51.4

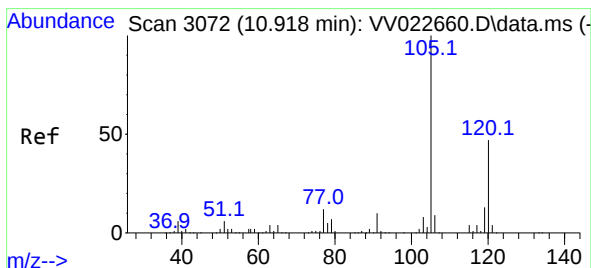
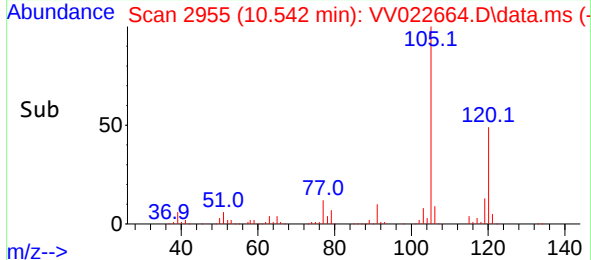
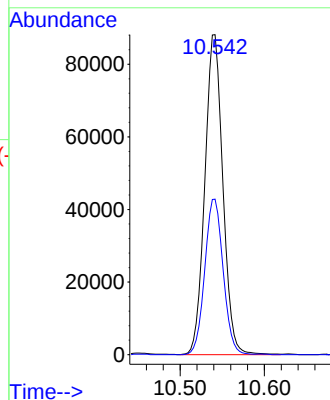
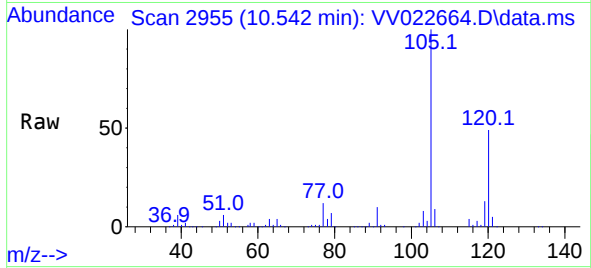




#62
1,3,5-Trimethylbenzene
Concen: 5.140 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

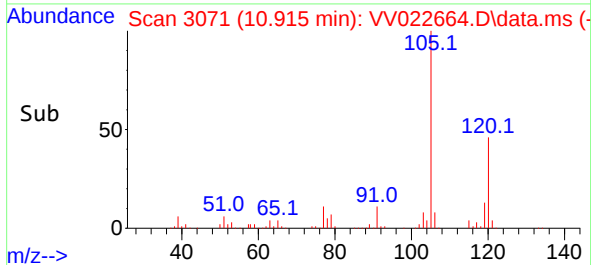
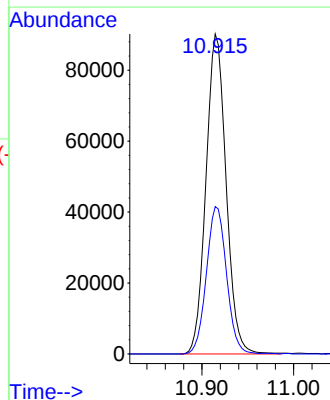
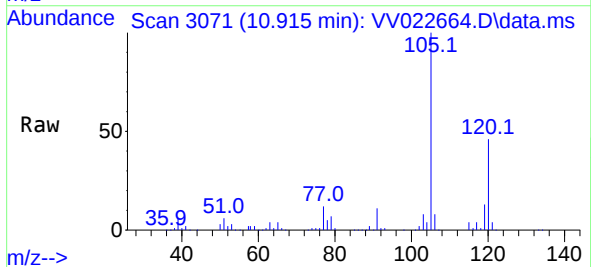
Instrument :
MSVOA_V
ClientSampleId :

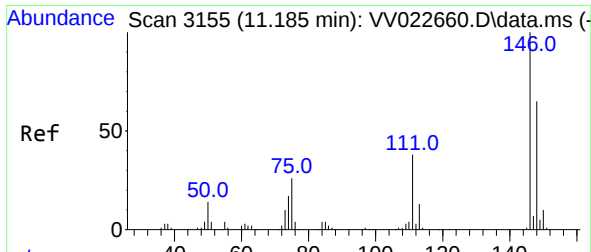
Tgt Ion:105 Resp: 131756
Ion Ratio Lower Upper
105 100
120 49.4 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.361 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion:105 Resp: 137518
Ion Ratio Lower Upper
105 100
120 46.0 37.3 55.9

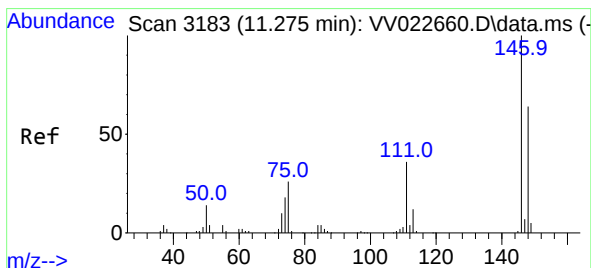
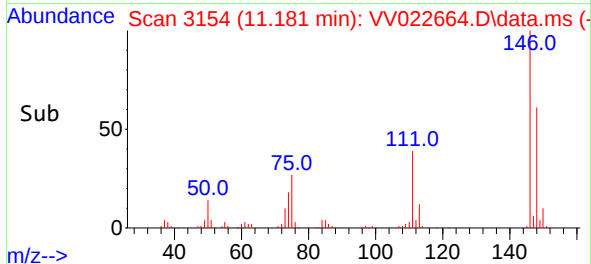
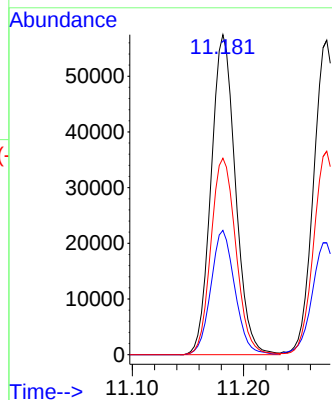
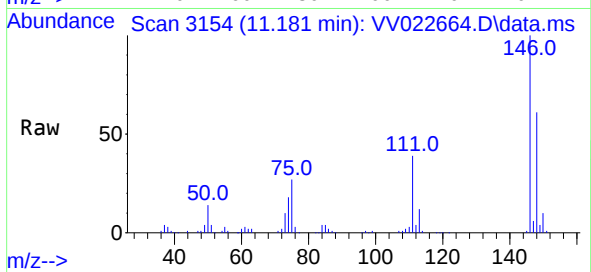




#64
1,3-Dichlorobenzene
Concen: 5.245 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

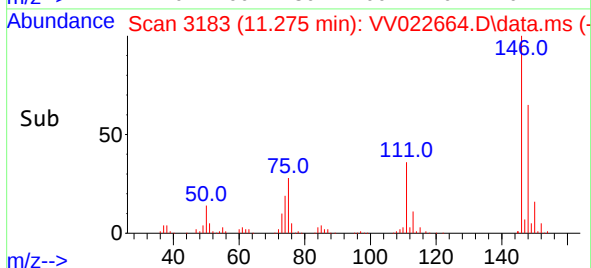
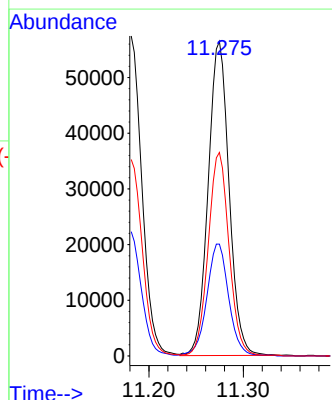
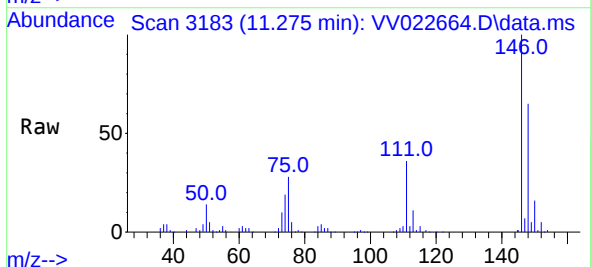
Instrument :
MSVOA_V
ClientSampleId :

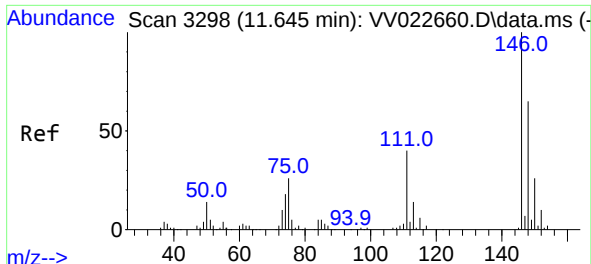
Tgt Ion:146 Resp: 87339
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.5
148 61.4 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.125 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

Tgt Ion:146 Resp: 86648
Ion Ratio Lower Upper
146 100
111 35.6 25.6 47.4
148 64.7 44.9 83.5

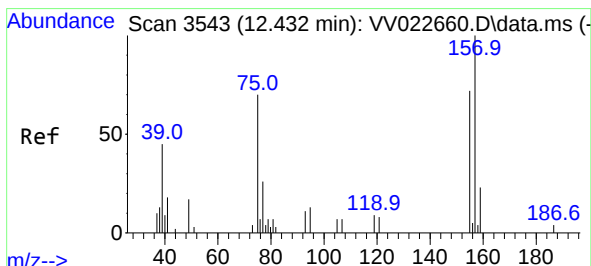
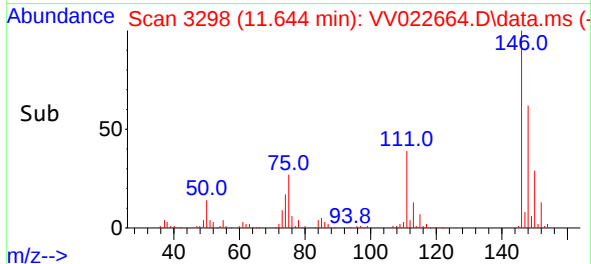
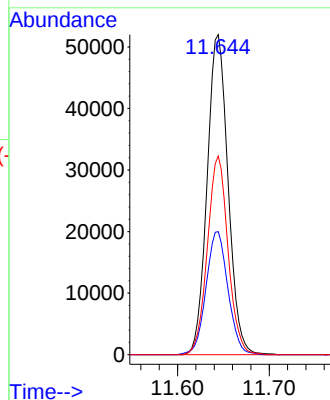
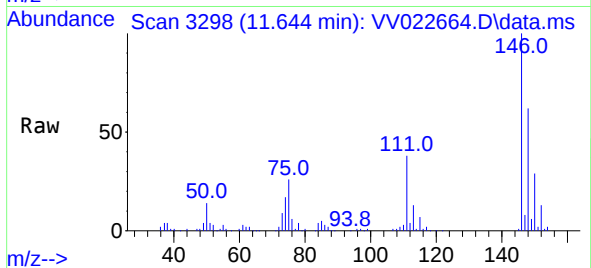




#67
1,2-Dichlorobenzene
Concen: 5.288 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

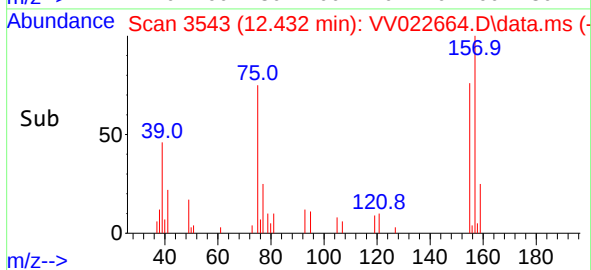
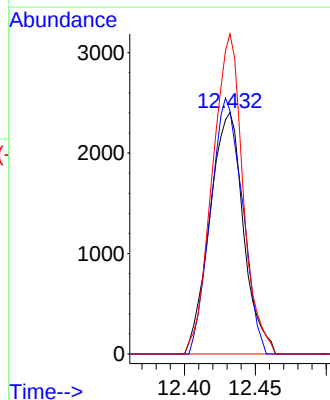
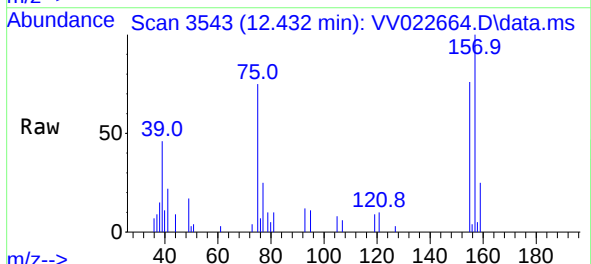
Instrument :
MSVOA_V
ClientSampleId :

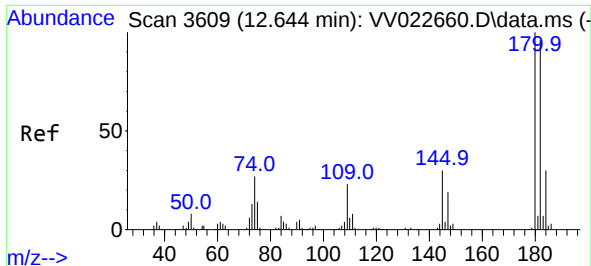
Tgt Ion:146 Resp: 82590
Ion Ratio Lower Upper
146 100
111 38.5 32.3 48.5
148 62.0 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 5.036 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

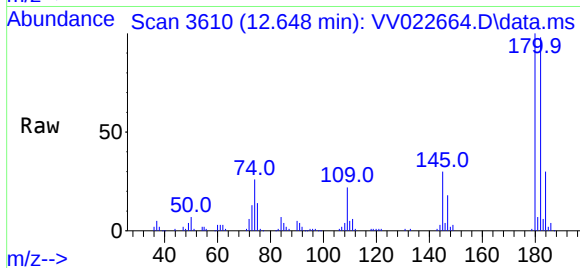
Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
155 100.7 82.4 123.6
157 132.5 114.1 171.1



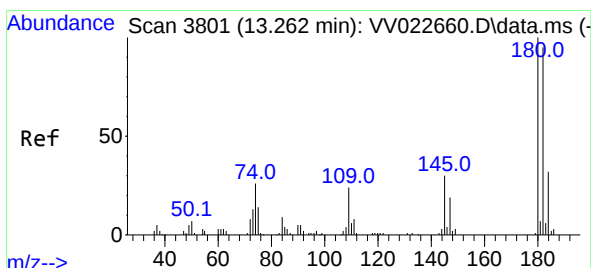
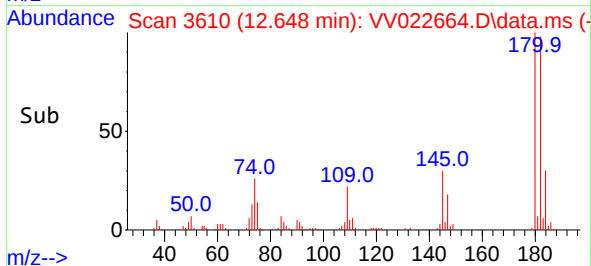
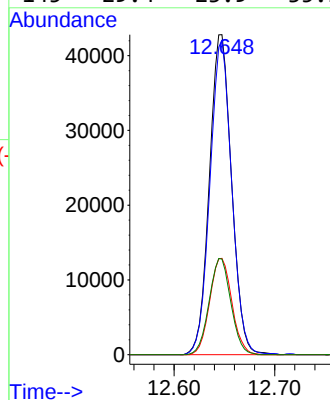


#69
1,3,5-Trichlorobenzene
Concen: 5.221 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

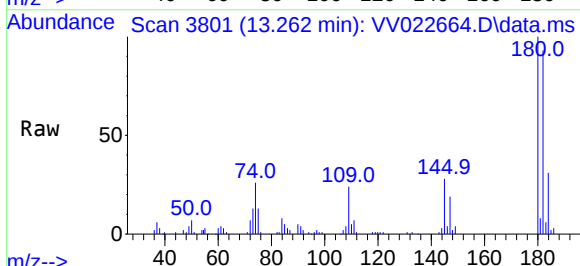
Instrument :
MSVOA_V
ClientSampled :



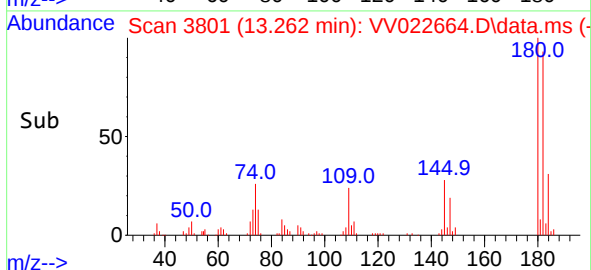
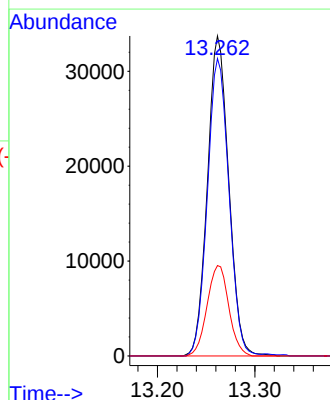
Tgt Ion:180 Resp: 65489
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
184 30.1 24.5 36.7
145 29.4 23.9 35.9

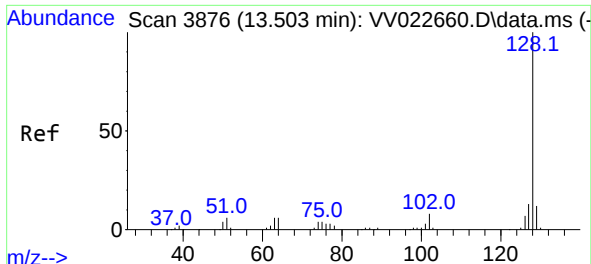


#70
1,2,4-trichlorobenzene
Concen: 5.346 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02



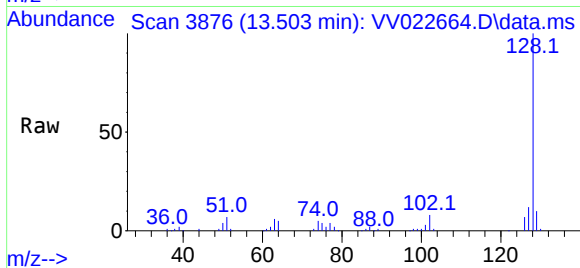
Tgt Ion:180 Resp: 51224
Ion Ratio Lower Upper
180 100
182 93.9 76.0 114.0
145 28.8 24.1 36.1



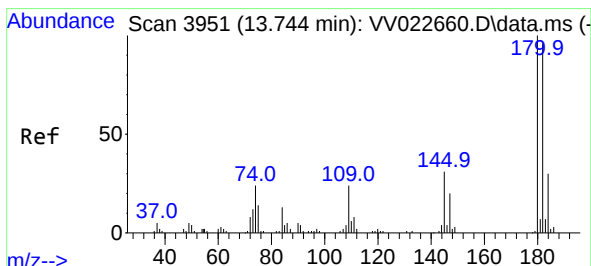
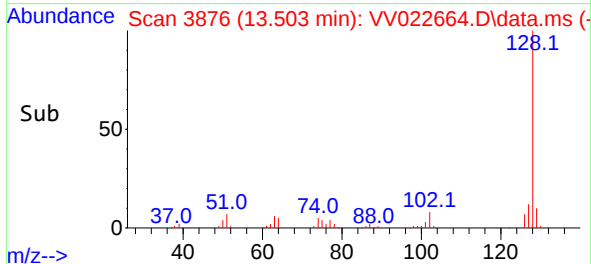
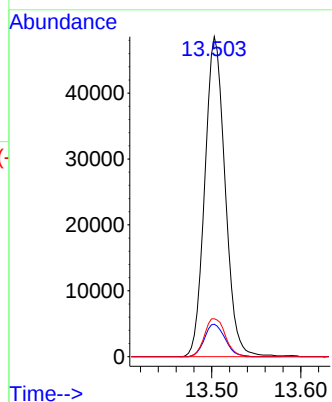


#71
Naphthalene
Concen: 5.043 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02

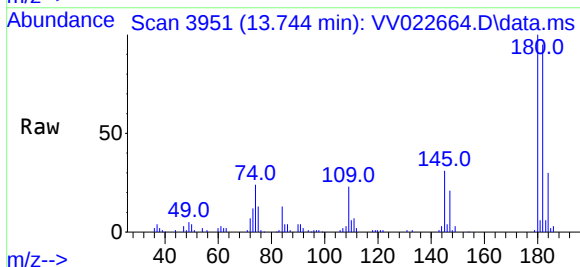
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 76809
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 12.2 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.390 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022664.D
Acq: 07 Oct 2021 15:02



Tgt Ion:180 Resp: 48698
Ion Ratio Lower Upper
180 100
182 95.8 75.5 113.3
145 31.8 24.7 37.1

