

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082721\
 Data File : VW021963.D
 Acq On : 27 Aug 2021 09:30
 Operator : SY/MD
 Sample : VSTD00545
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:05:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	426185	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	405155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	214846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	14268	4.319	ug/L	0.00
7) Chloroethane-d5	1.564	69	11446	4.554	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	24549	4.682	ug/L	0.00
21) 2-Butanone-d5	3.899	46	13105	6.059	ug/L	0.02
24) Chloroform-d	4.349	84	24359	4.217	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	14536	4.348	ug/L	0.00
32) Benzene-d6	5.053	84	50782	4.347	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	16527	4.551	ug/L	0.00
41) Toluene-d8	7.320	98	48298	4.462	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	7107	3.994	ug/L	0.00
47) 2-Hexanone-d5	8.101	63	8534	6.807	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.220	84	17944	3.942	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	20656	4.624	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	15407	4.879	ug/L	99
3) Chloromethane	1.243	50	16346	4.962	ug/L	99
5) Vinyl chloride	1.310	62	16256	4.989	ug/L	97
6) Bromomethane	1.519	94	9982	5.129	ug/L	99
8) Chloroethane	1.581	64	10255	5.231	ug/L	99
9) Trichlorofluoromethane	1.751	101	23152	5.168	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	14005	5.433	ug/L	97
12) 1,1-Dichloroethene	2.118	96	13017	5.307	ug/L	85
13) Acetone	2.159	43	19056	11.508	ug/L #	73
14) Carbon disulfide	2.291	76	37360	4.658	ug/L	99
15) Methyl Acetate	2.429	43	16439	5.343	ug/L	99
16) Methylene chloride	2.503	84	17494	5.116	ug/L	97
17) trans-1,2-Dichloroethene	2.761	96	14862	5.166	ug/L	98
18) Methyl tert-butyl Ether	2.767	73	46827	5.259	ug/L	96
19) 1,1-Dichloroethane	3.188	63	26864	5.254	ug/L	95
20) cis-1,2-Dichloroethene	3.908	96	6844	2.051	ug/L	99
22) 2-Butanone	3.976	43	20298	8.536	ug/L	100
23) Bromochloromethane	4.249	128	4674	2.636	ug/L	92
25) Chloroform	4.375	83	28704	5.187	ug/L	98
27) 1,2-Dichloroethane	5.137	62	18452	4.754	ug/L	97
29) Cyclohexane	4.677	56	22660	4.736	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	23565	4.796	ug/L	100
31) Carbon tetrachloride	4.828	117	20146	4.743	ug/L	98
33) Benzene	5.098	78	60202	4.984	ug/L	100
34) Trichloroethene	5.918	95	17776	5.110	ug/L	98
35) Methylcyclohexane	6.130	83	25409	5.050	ug/L	96
37) 1,2-Dichloropropane	6.178	63	15412	5.012	ug/L #	91
38) Bromodichloromethane	6.513	83	18617	4.609	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	20605	4.219	ug/L	94
40) 4-Methyl-2-pentanone	7.230	43	37631	8.843	ug/L	100
42) Toluene	7.391	91	62916	4.866	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	19622	4.293	ug/L	96

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Instrument :
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 ClientSampleId :

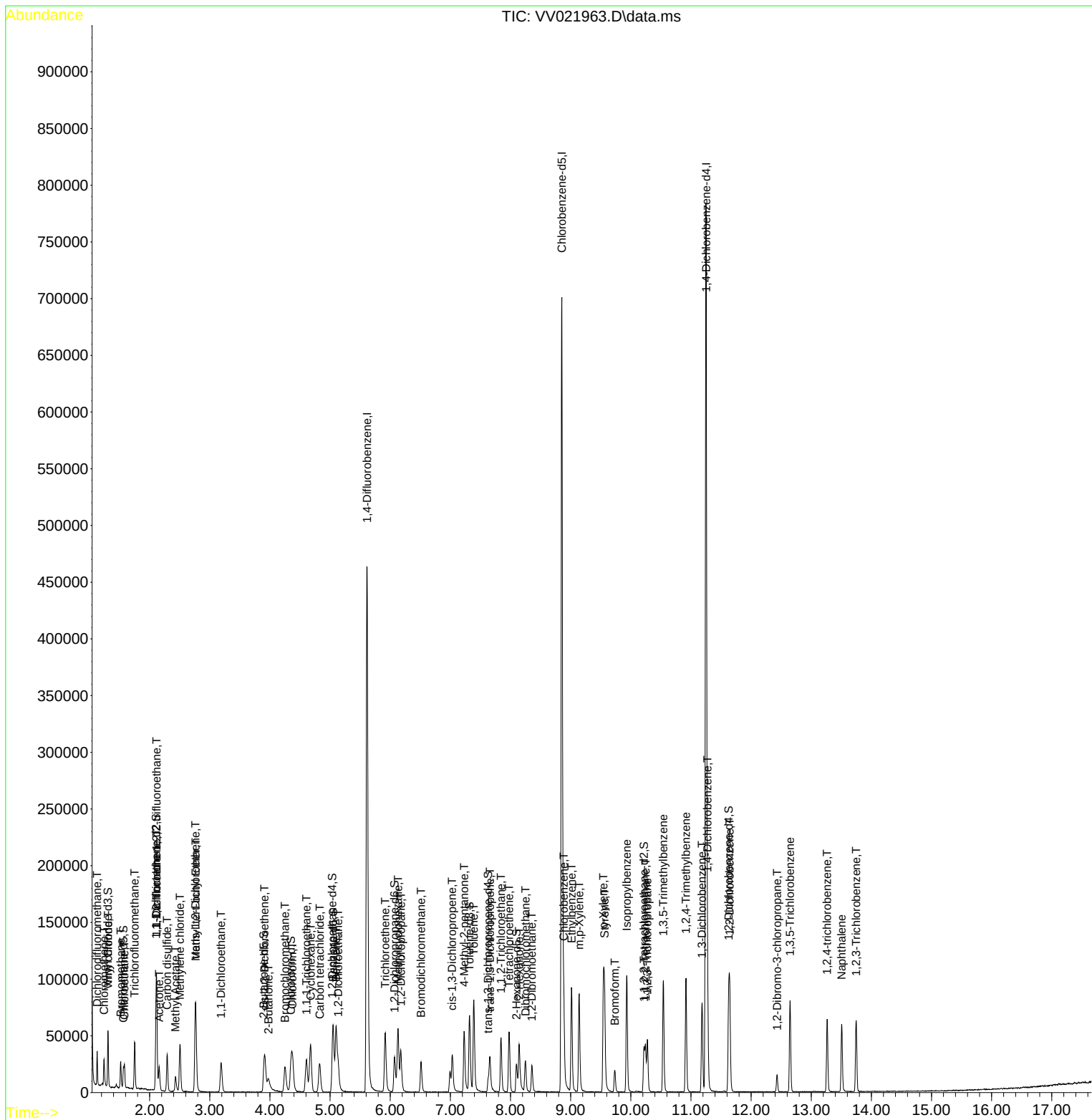
Quant Time: Aug 28 02:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:05:13 2021
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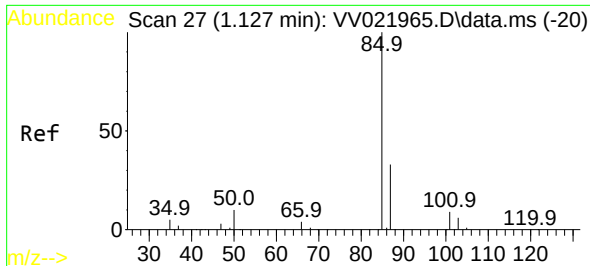
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.844	97	15550	5.039	ug/L	96
46) Tetrachloroethene	7.979	164	13317	5.144	ug/L	97
48) 2-Hexanone	8.143	43	27232	8.280	ug/L	98
49) Dibromochloromethane	8.249	129	15303	4.528	ug/L	95
50) 1,2-Dibromoethane	8.355	107	16535	4.915	ug/L	100
51) Chlorobenzene	8.886	112	42801	5.041	ug/L	100
52) Ethylbenzene	9.014	91	67627	4.893	ug/L	98
53) m,p-Xylene	9.143	106	25907	4.823	ug/L	96
54) o-Xylene	9.545	106	26401	4.978	ug/L	97
55) Styrene	9.564	104	42818	4.799	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	19569	4.511	ug/L	95
59) Bromoform	9.735	173	9704	3.977	ug/L	99
60) Isopropylbenzene	9.934	105	67044	4.800	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	18907	4.882	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	54378	4.641	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	54807	4.607	ug/L	96
64) 1,3-Dichlorobenzene	11.185	146	34824	5.118	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	36864	5.400	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	35060	5.117	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	3247	3.450	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	25184	5.079	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	20580	4.914	ug/L	97
71) Naphthalene	13.506	128	48391	3.975	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	19636	4.677	ug/L	98

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

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QLast Update : Sat Aug 28 02:05:13 2021
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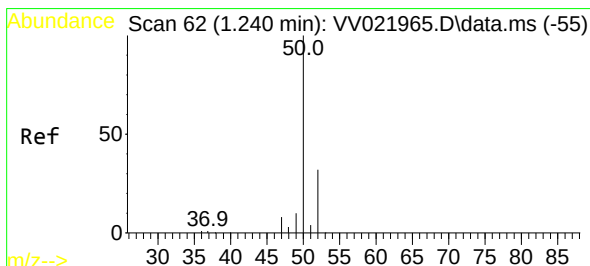
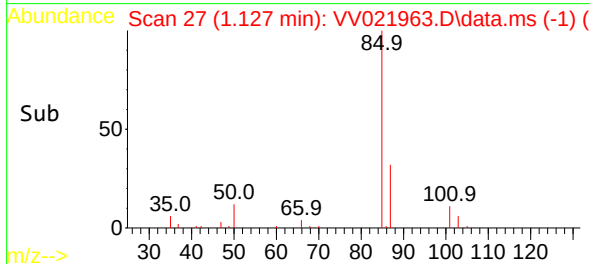
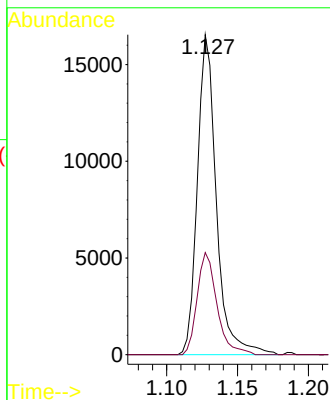
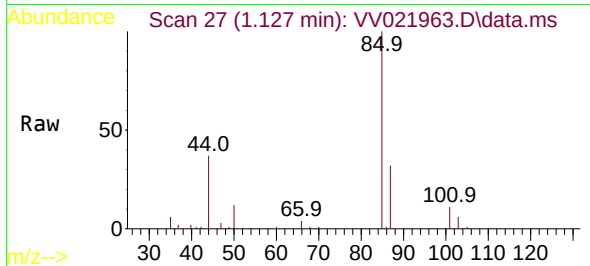




#2
 Dichlorodifluoromethane
 Concen: 4.879 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

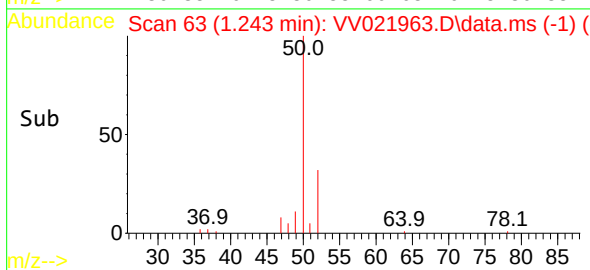
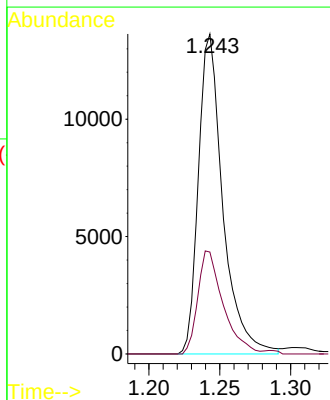
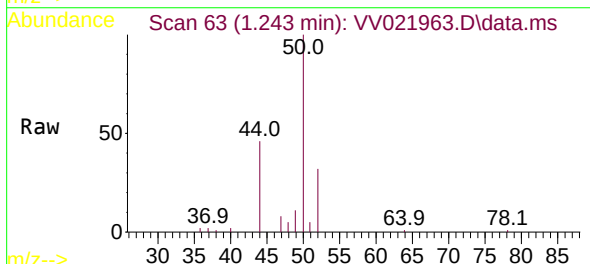
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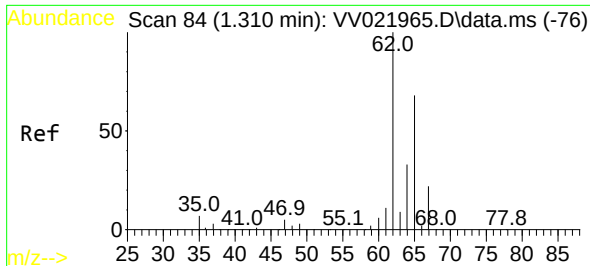
Tgt Ion: 85 Resp: 15407
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.0 39.0



#3
 Chloromethane
 Concen: 4.962 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

Tgt Ion: 50 Resp: 16346
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.5 41.9

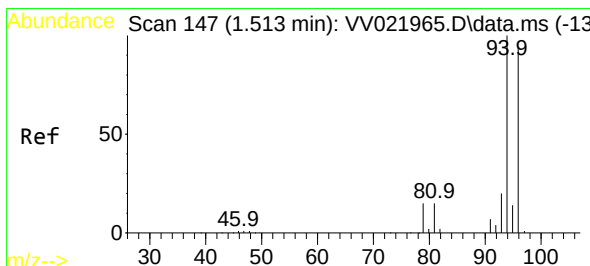
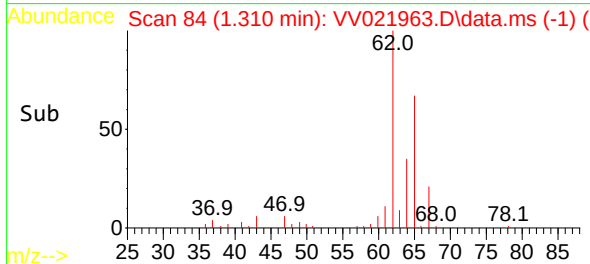
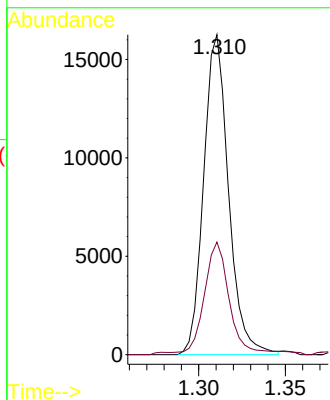
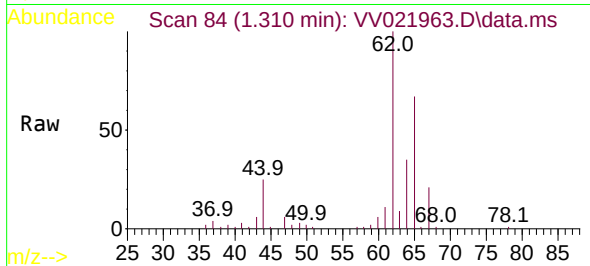




#5
 Vinyl chloride
 Concen: 4.989 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

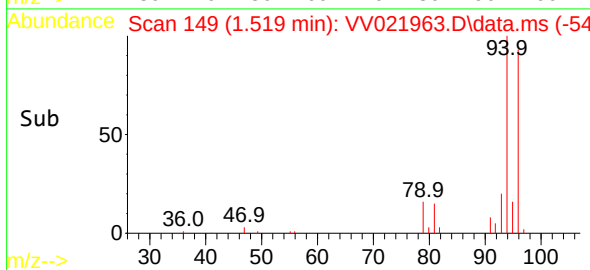
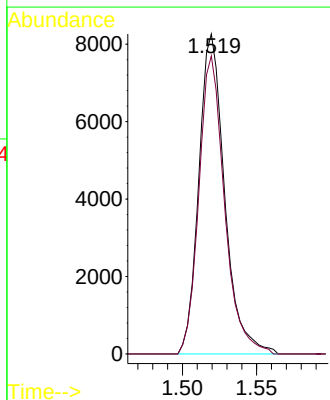
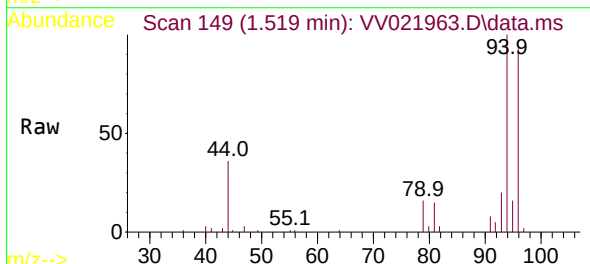
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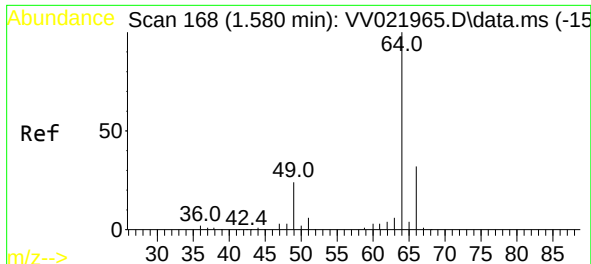
Tgt Ion: 62 Resp: 16256
 Ion Ratio Lower Upper
 62 100
 64 35.2 23.4 43.6



#6
 Bromomethane
 Concen: 5.129 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.007 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

Tgt Ion: 94 Resp: 9982
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.8 122.2

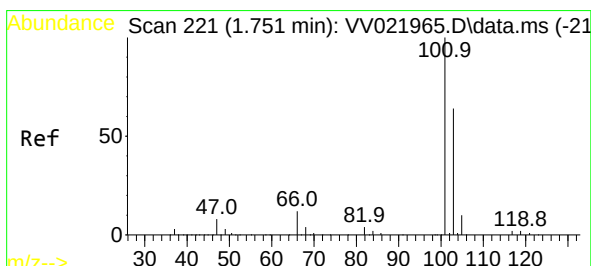
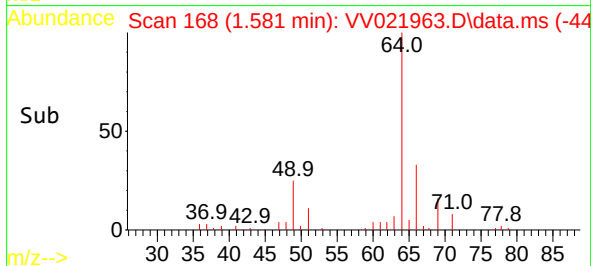
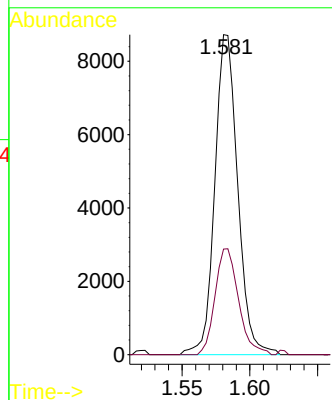
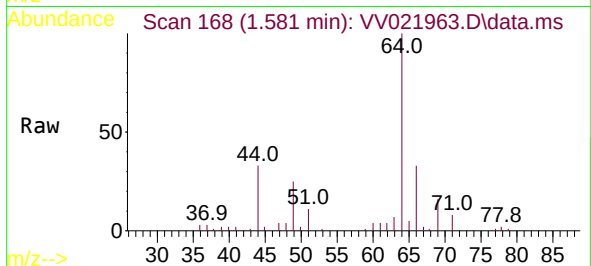




#8
Chloroethane
Concen: 5.231 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

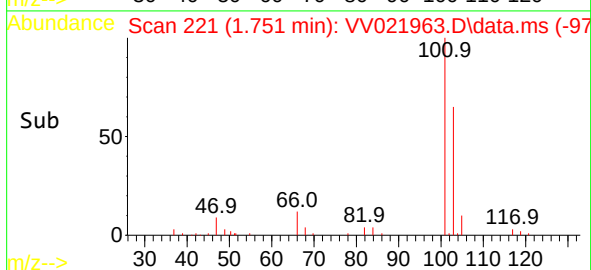
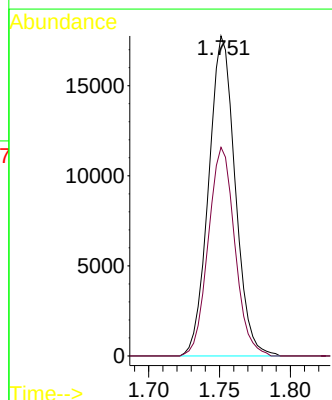
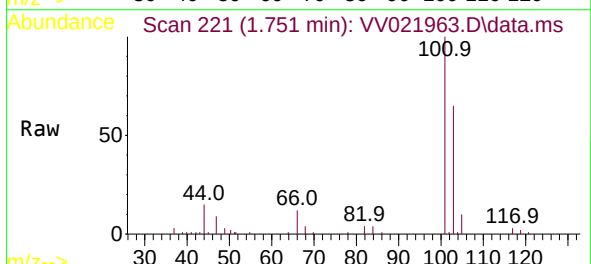
Instrument :
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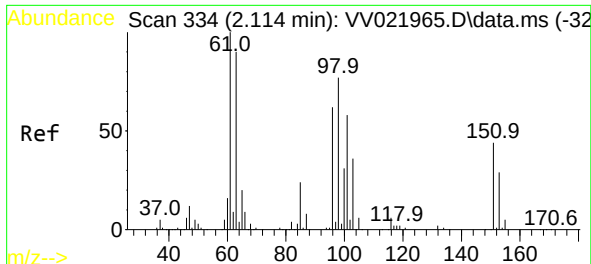
Tgt Ion: 64 Resp: 10255
Ion Ratio Lower Upper
64 100
66 33.0 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.168 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:101 Resp: 23152
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0

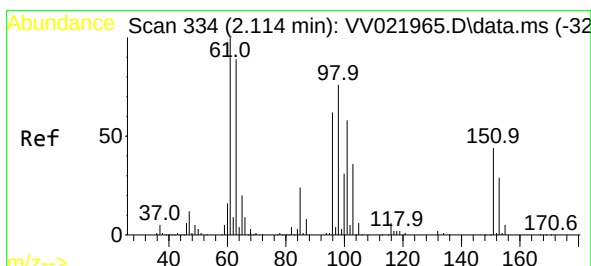
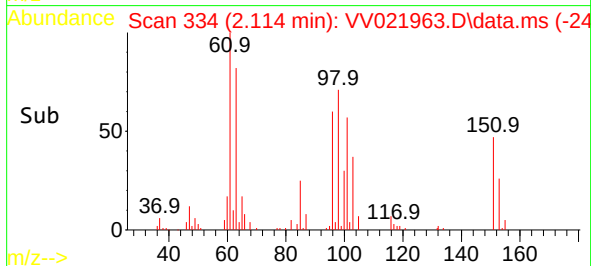
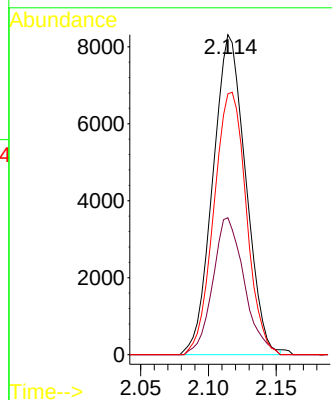
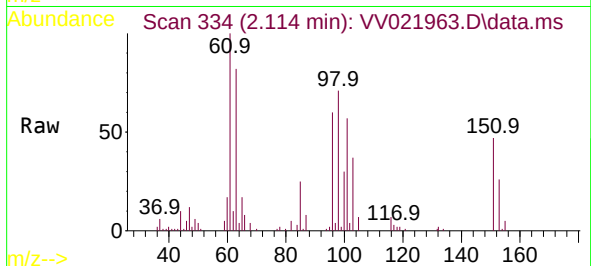




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.433 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

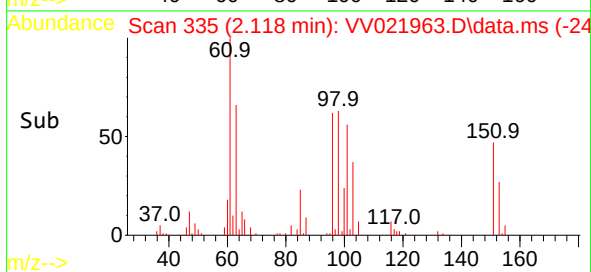
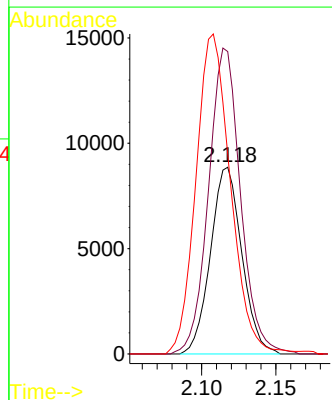
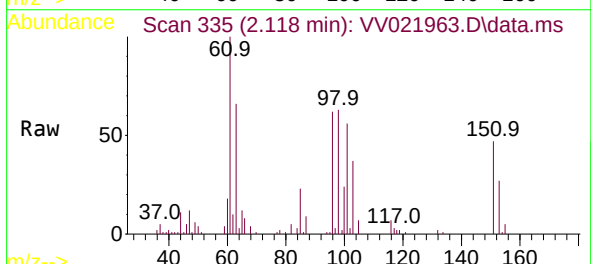
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ClientSampled :

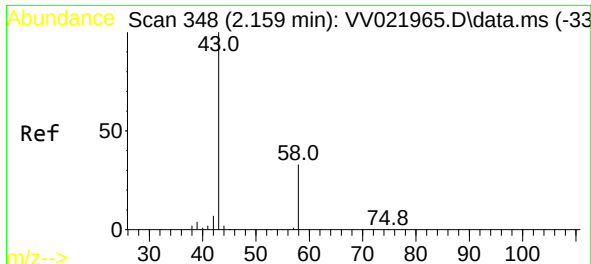
Tgt Ion:101 Resp: 14005
Ion Ratio Lower Upper
101 100
85 40.9 33.4 50.0
151 81.1 61.7 92.5



#12
1,1-Dichloroethene
Concen: 5.307 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 96 Resp: 13017
Ion Ratio Lower Upper
96 100
61 162.0 113.2 210.2
63 107.0 102.3 189.9

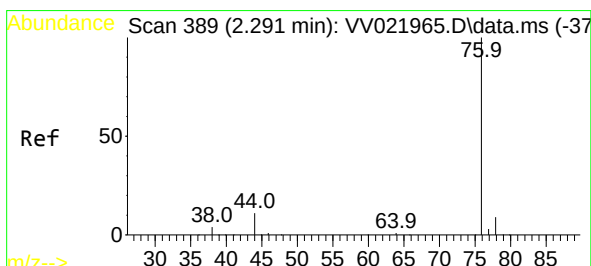
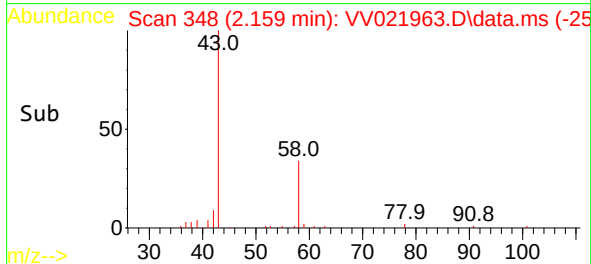
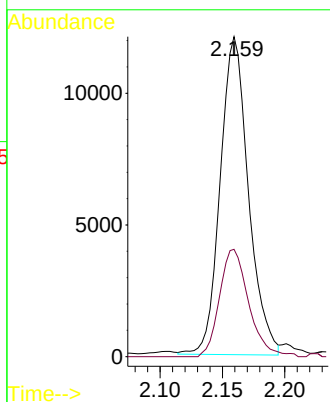
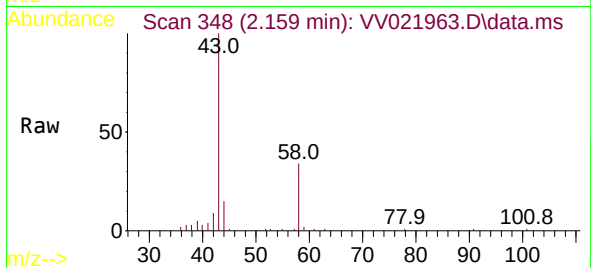




#13
Acetone
Concen: 11.508 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

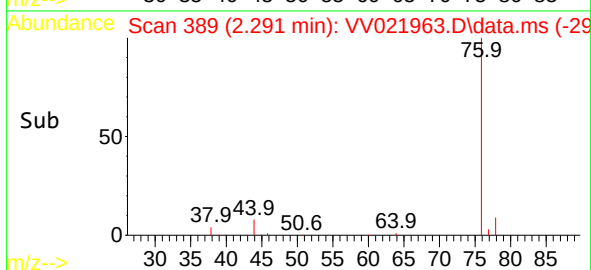
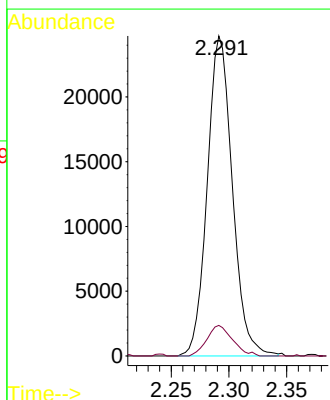
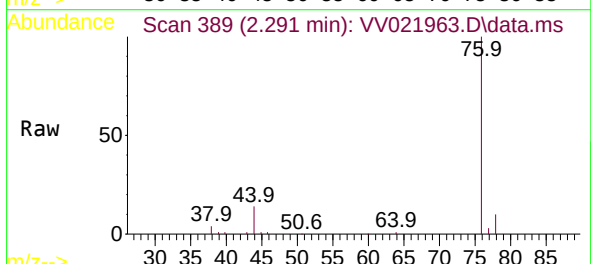
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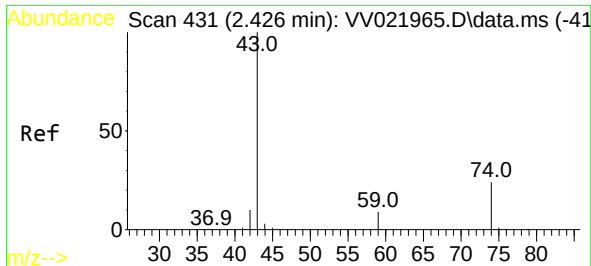
Tgt Ion: 43 Resp: 19056
Ion Ratio Lower Upper
43 100
58 34.6 0.0 0.4#



#14
Carbon disulfide
Concen: 4.658 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 76 Resp: 37360
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

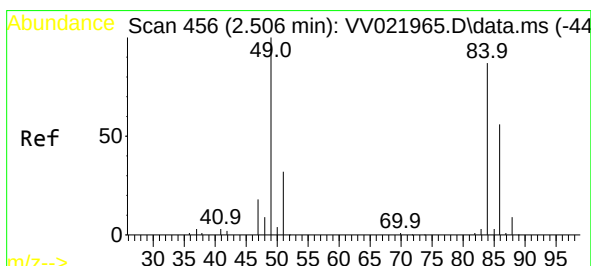
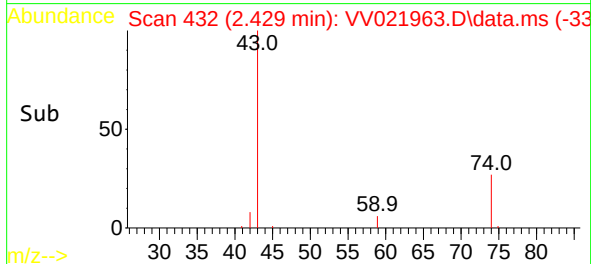
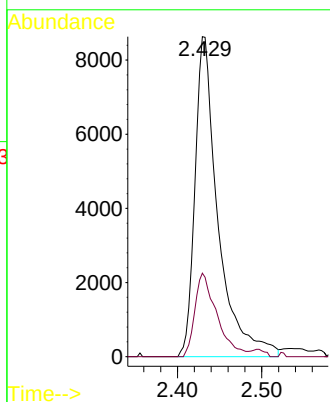
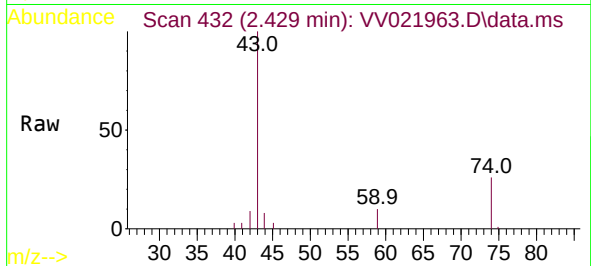




#15
Methyl Acetate
Concen: 5.343 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

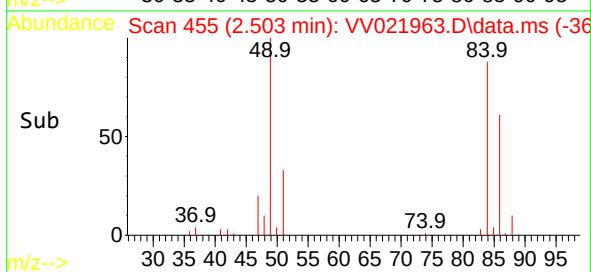
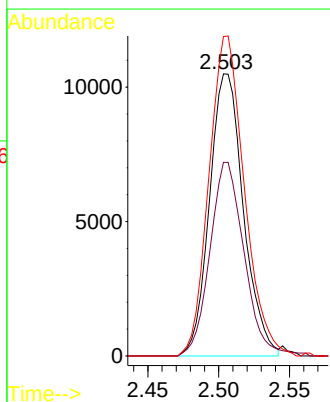
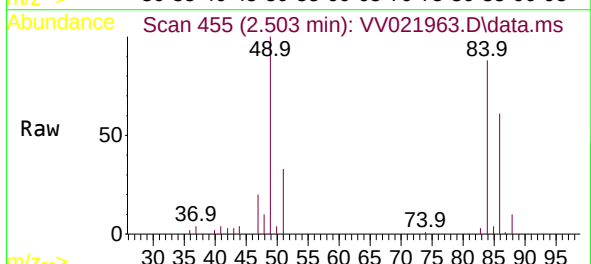
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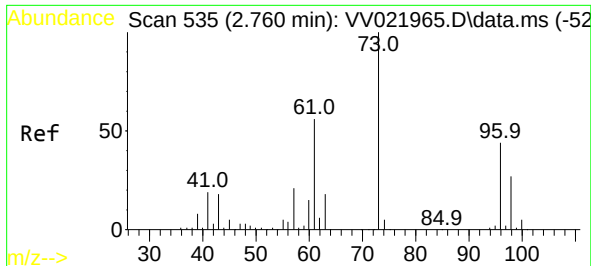
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Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2



#16
Methylene chloride
Concen: 5.116 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 84 Resp: 17494
Ion Ratio Lower Upper
84 100
86 68.7 44.8 83.2
49 113.3 80.2 149.0

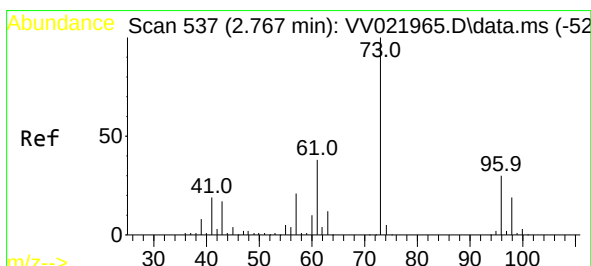
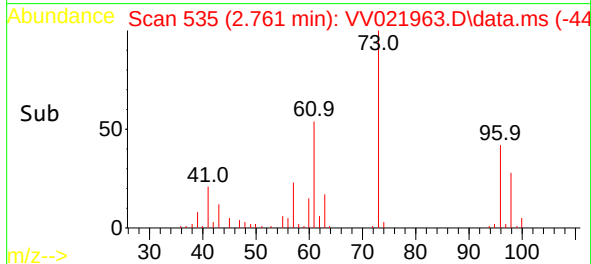
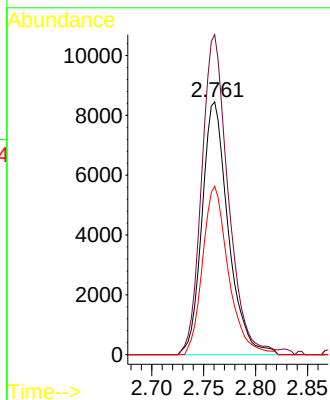
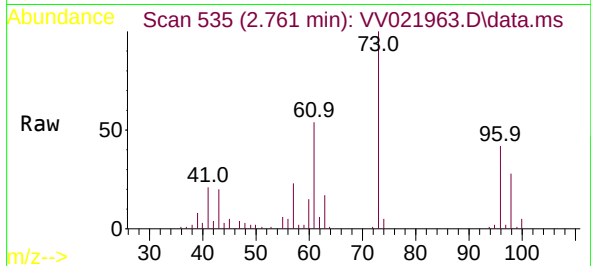




#17
trans-1,2-Dichloroethene
Concen: 5.166 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

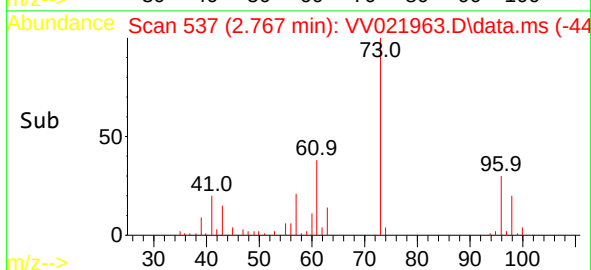
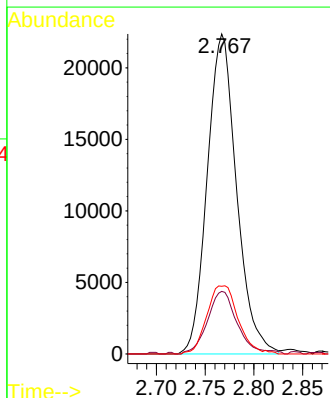
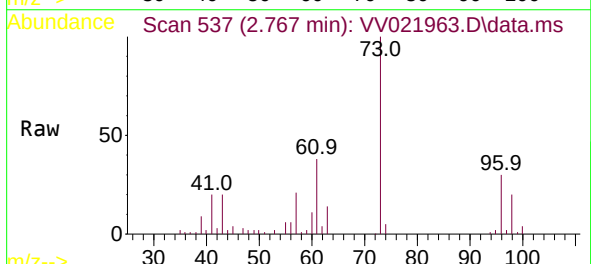
Instrument :
MSVOA_V
ClientSampled :

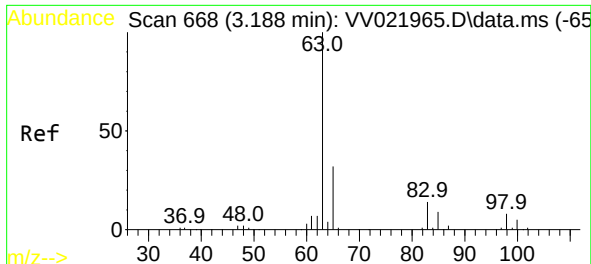
Tgt Ion: 96 Resp: 14862
Ion Ratio Lower Upper
96 100
61 126.6 89.1 165.5
98 66.6 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 5.259 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 73 Resp: 46827
Ion Ratio Lower Upper
73 100
43 19.6 13.8 20.6
57 22.4 17.1 25.7

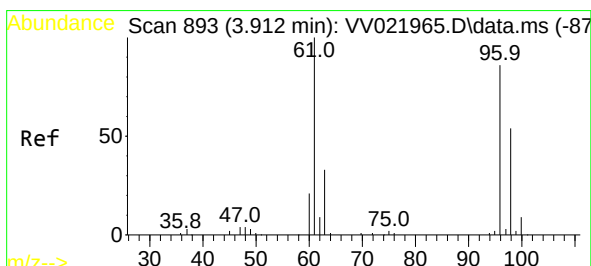
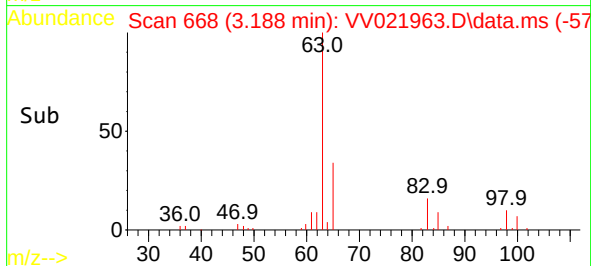
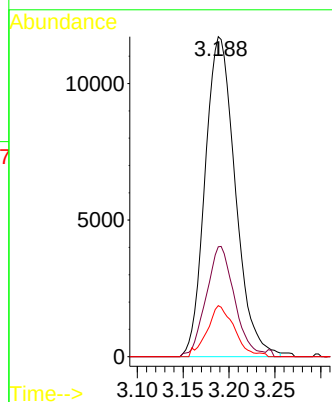
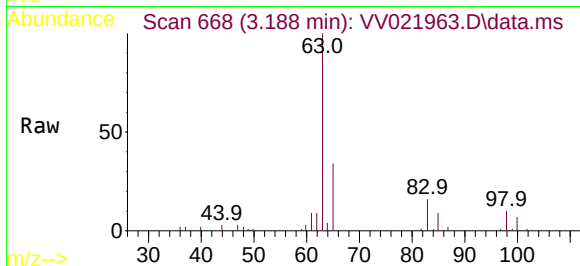




#19
1,1-Dichloroethane
Concen: 5.254 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

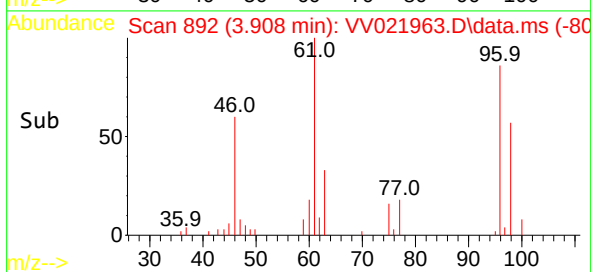
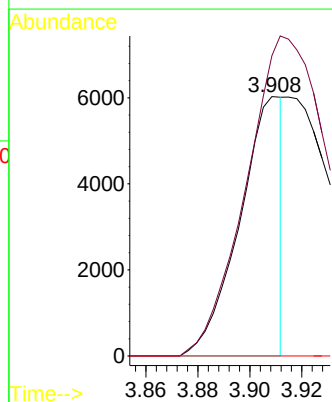
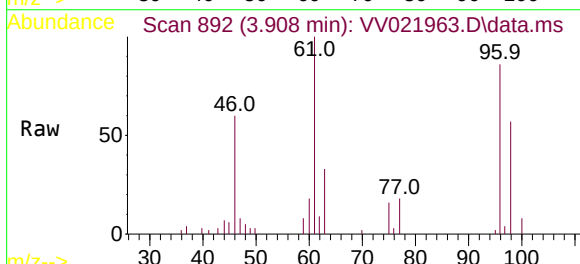
Instrument :
MSVOA_V
ClientSampleId :

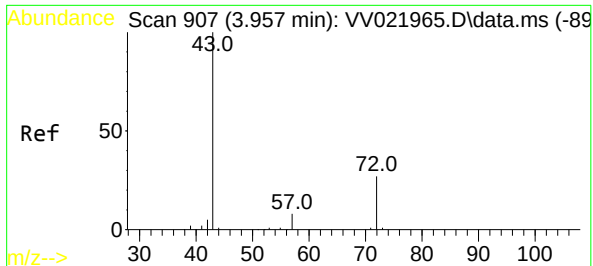
Tgt Ion:	63	Resp:	26864
Ion	Ratio	Lower	Upper
63	100		
65	34.3	22.2	41.2
83	16.0	9.7	17.9



#20
cis-1,2-Dichloroethene
Concen: 2.051 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:	96	Resp:	6844
Ion	Ratio	Lower	Upper
96	100		
61	115.7	81.8	152.0
68	0.0	0.0	0.0

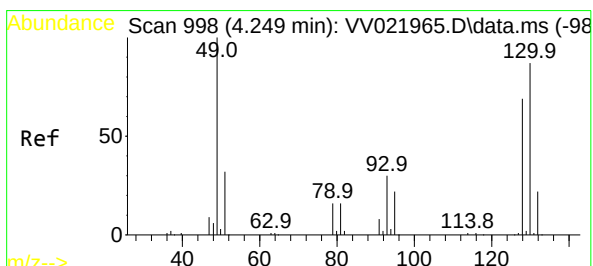
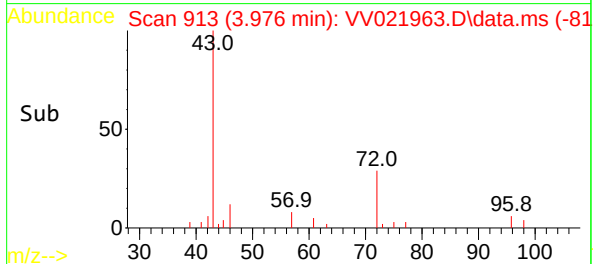
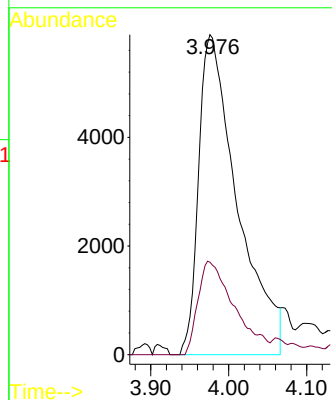
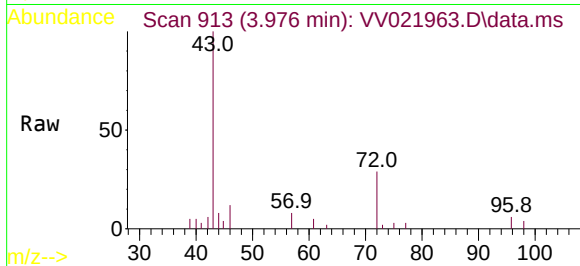




#22
2-Butanone
Concen: 8.536 ug/L
RT: 3.976 min Scan# 913
Delta R.T. 0.019 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

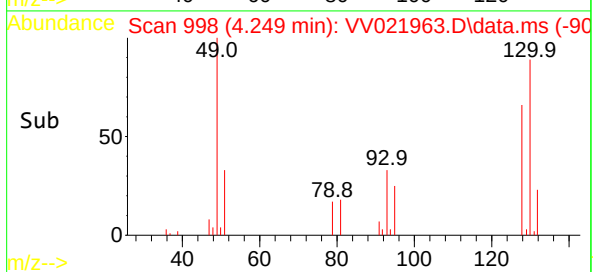
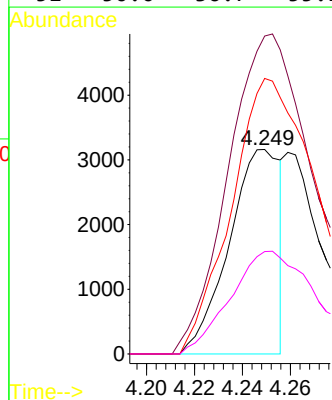
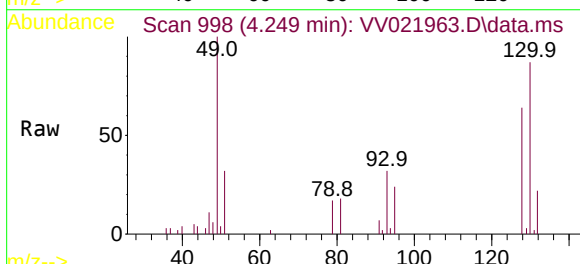
Instrument :
MSVOA_V
ClientSampled :

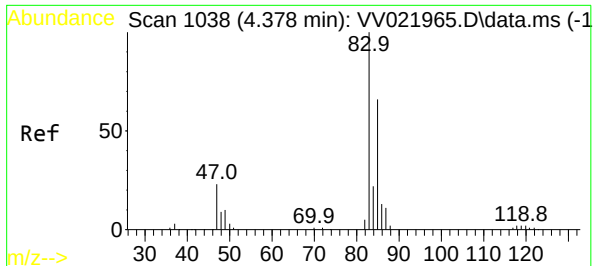
Tgt Ion: 43 Resp: 20298
Ion Ratio Lower Upper
43 100
72 26.2 13.3 39.8



#23
Bromochloromethane
Concen: 2.636 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 128 Resp: 4674
Ion Ratio Lower Upper
128 100
49 155.5 101.6 188.8
130 134.7 88.5 164.3
51 50.0 36.7 55.1





#25

Chloroform

Concen: 5.187 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV021963.D

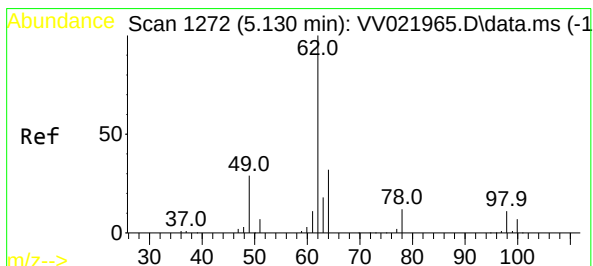
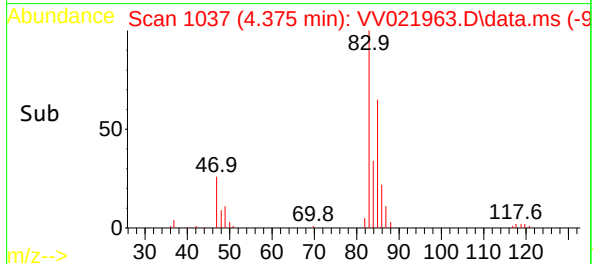
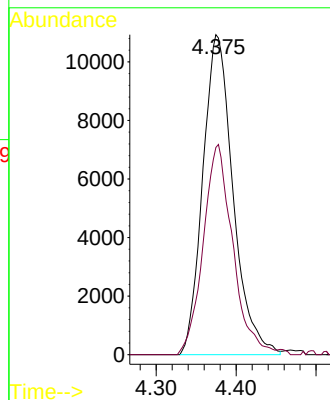
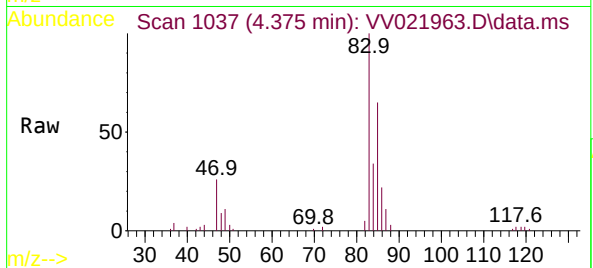
Acq: 27 Aug 2021 09:30

Tgt Ion: 83 Resp: 28704

Ion Ratio Lower Upper

83 100

85 64.7 46.3 85.9



#27

1,2-Dichloroethane

Concen: 4.754 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.007 min

Lab File: VV021963.D

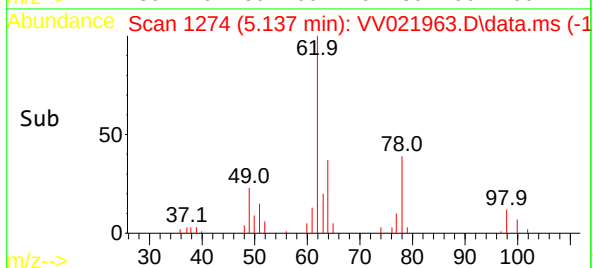
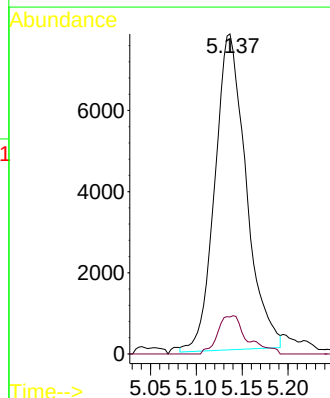
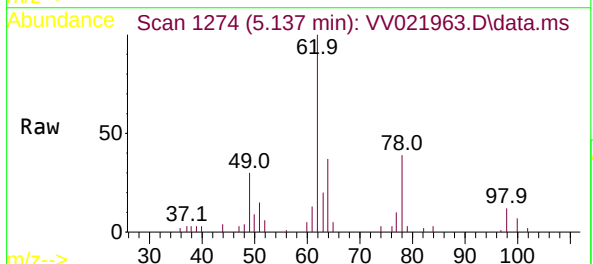
Acq: 27 Aug 2021 09:30

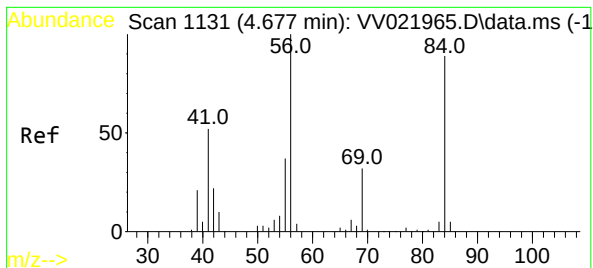
Tgt Ion: 62 Resp: 18452

Ion Ratio Lower Upper

62 100

98 11.6 8.5 12.7

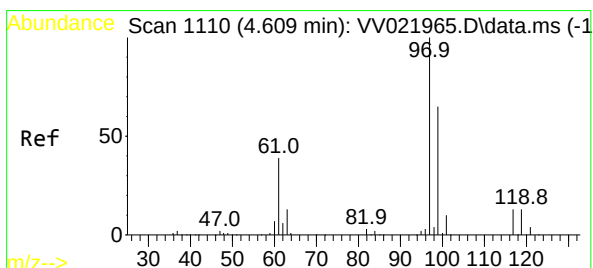
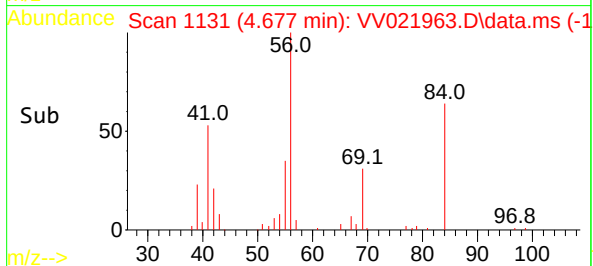
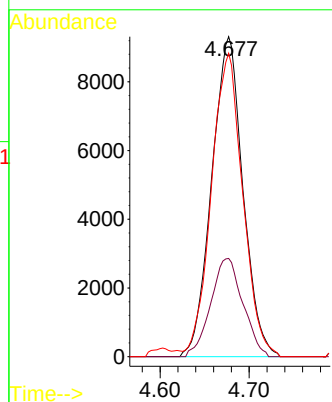
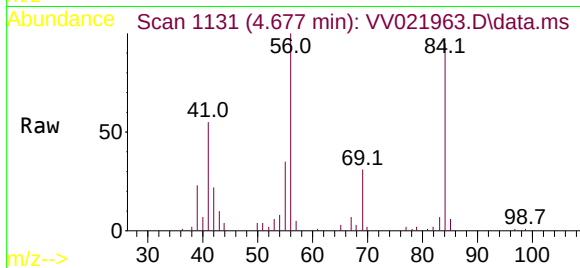




#29
Cyclohexane
Concen: 4.736 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

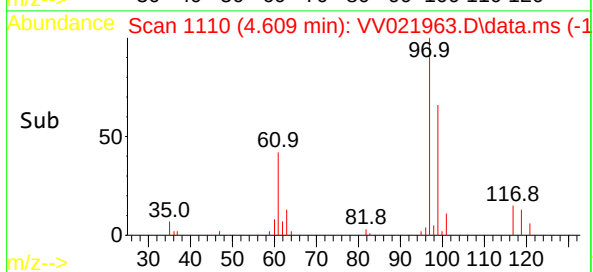
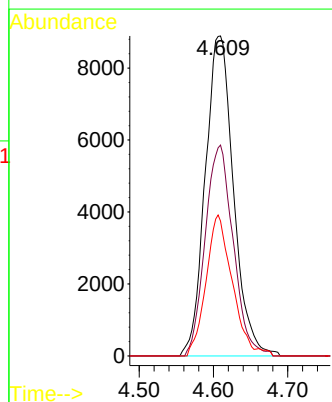
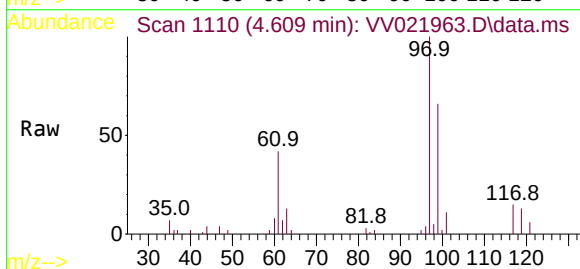
Instrument :
MSVOA_V
ClientSampleId :

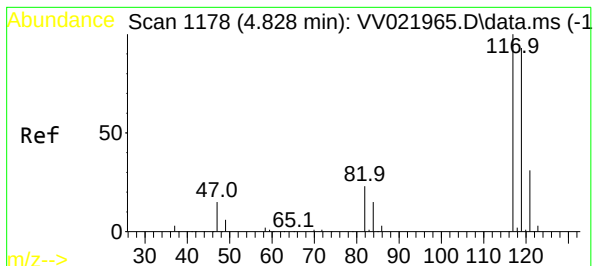
Tgt Ion:	56	Resp:	22660
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.2	37.8
84	95.3	74.6	111.8



#30
1,1,1-Trichloroethane
Concen: 4.796 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:	97	Resp:	23565
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.0	78.0
61	40.0	31.8	47.8

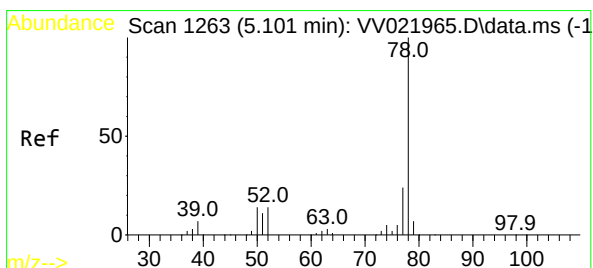
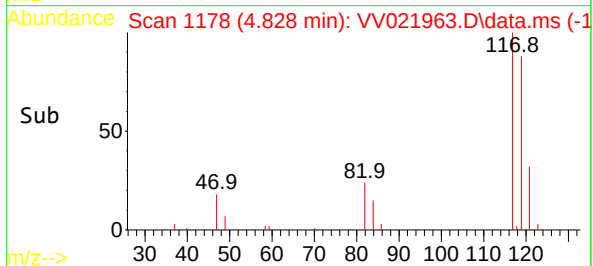
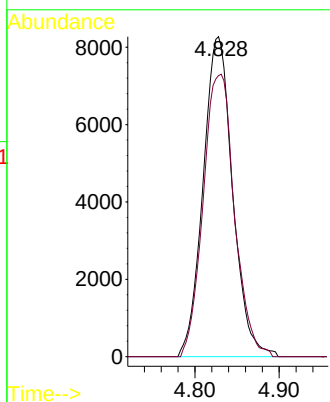
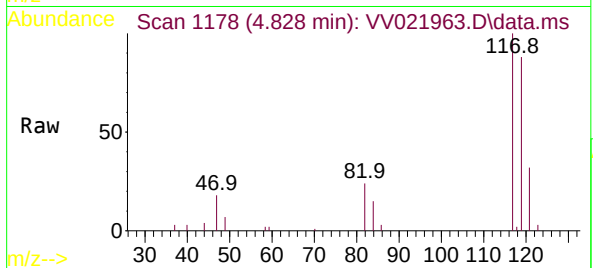




#31
Carbon tetrachloride
Concen: 4.743 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

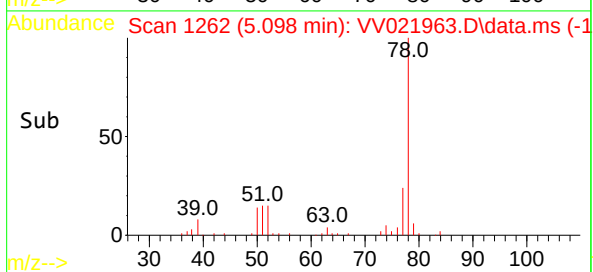
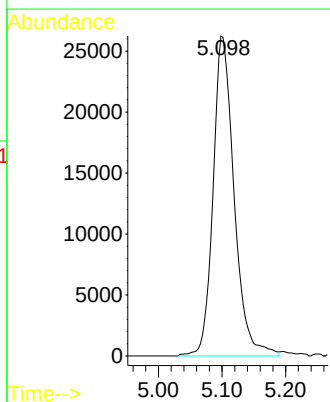
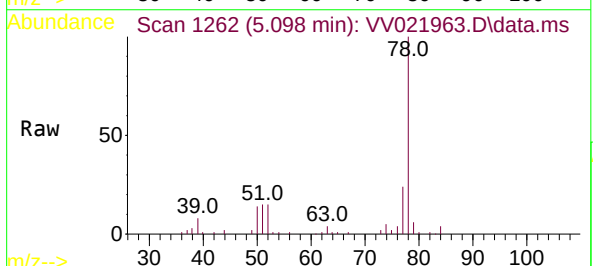
Instrument :
MSVOA_V
ClientSampled :

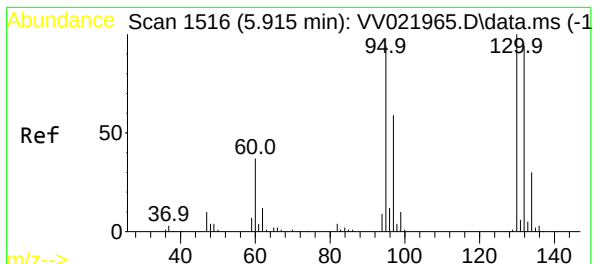
Tgt Ion:117 Resp: 20146
Ion Ratio Lower Upper
117 100
119 93.5 76.6 114.8



#33
Benzene
Concen: 4.984 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 78 Resp: 60202



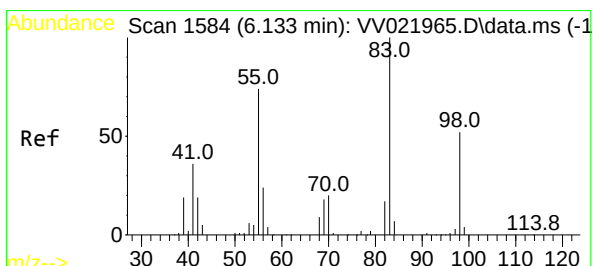
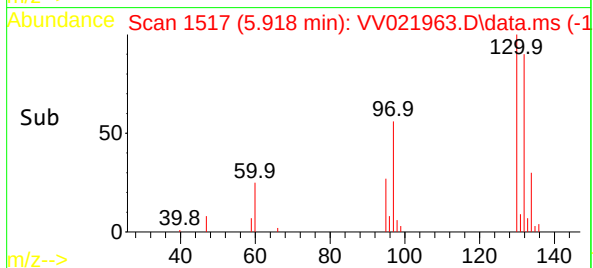
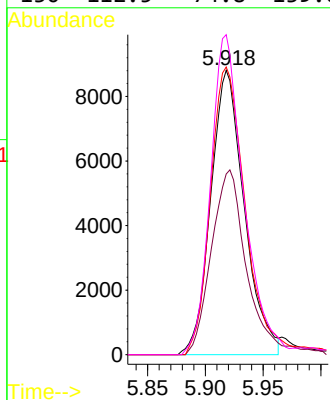
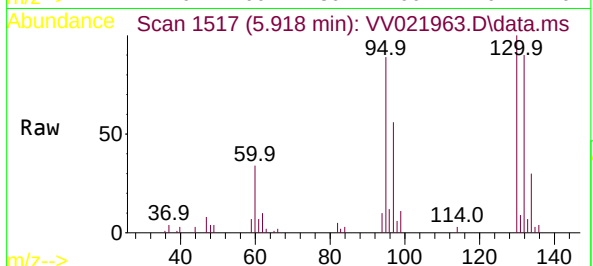


#34
Trichloroethene
Concen: 5.110 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 17776

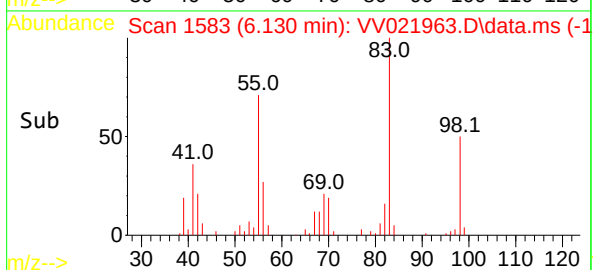
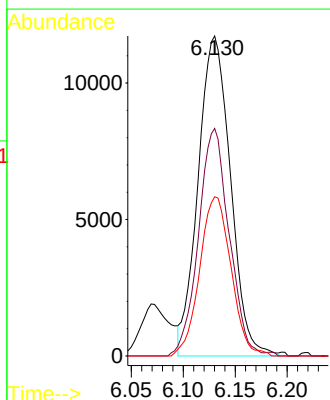
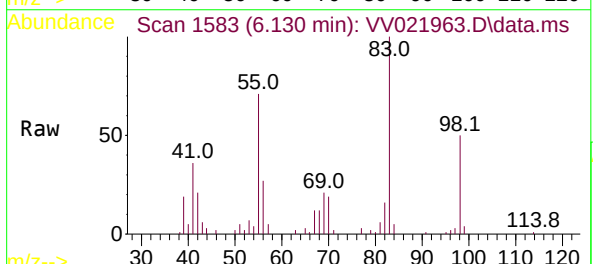
Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.1	81.9
132	101.2	70.7	131.3
130	112.5	74.8	139.0

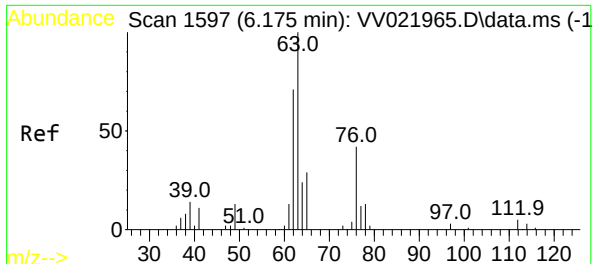


#35
Methylcyclohexane
Concen: 5.050 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 83 Resp: 25409

Ion	Ratio	Lower	Upper
83	100		
55	67.2	56.8	85.2
98	48.2	39.9	59.9

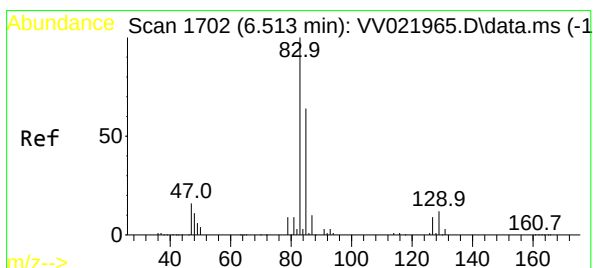
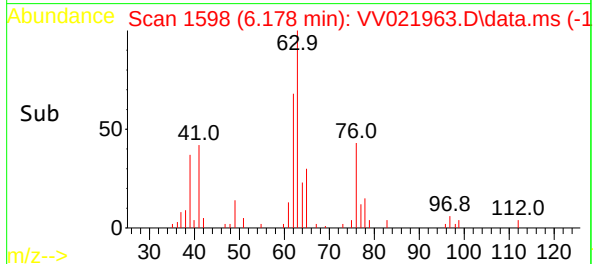
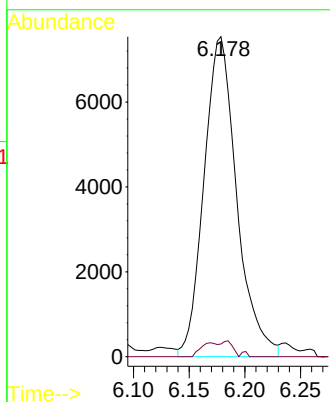
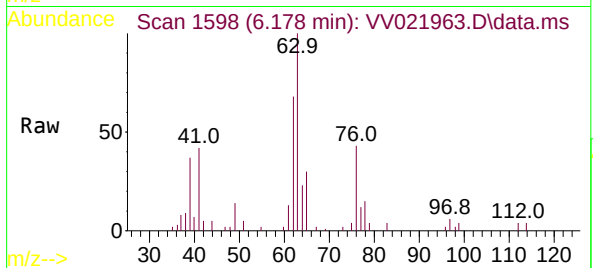




#37
1,2-Dichloropropane
Concen: 5.012 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

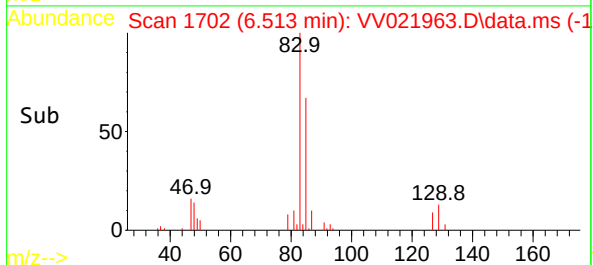
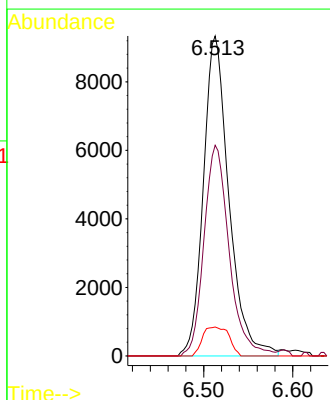
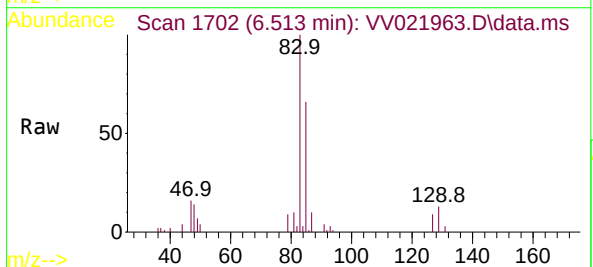
Instrument :
MSVOA_V
ClientSampled :

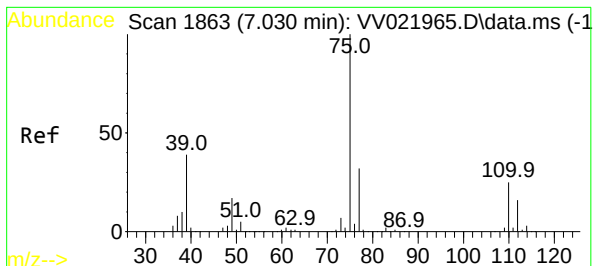
Tgt Ion: 63 Resp: 15412
Ion Ratio Lower Upper
63 100
112 1.8 3.8 5.6#



#38
Bromodichloromethane
Concen: 4.609 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 83 Resp: 18617
Ion Ratio Lower Upper
83 100
85 65.9 44.8 83.2
127 9.1 7.3 10.9

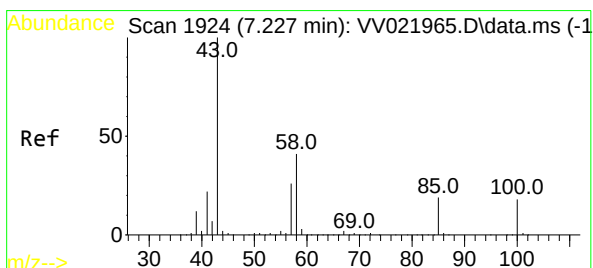
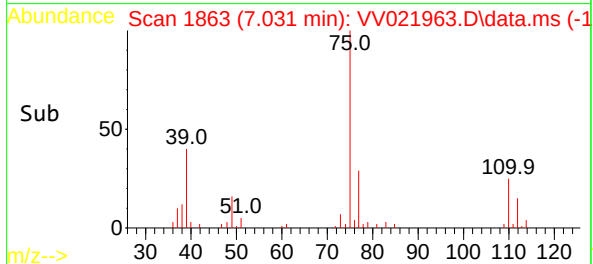
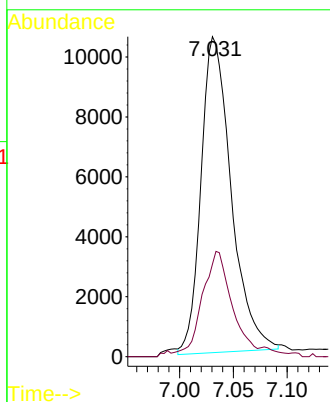
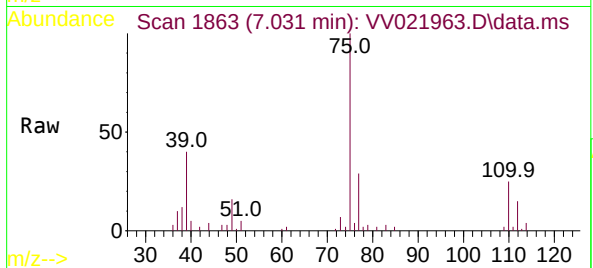




#39
 cis-1,3-Dichloropropene
 Concen: 4.219 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

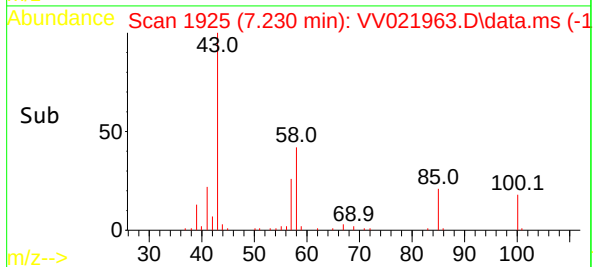
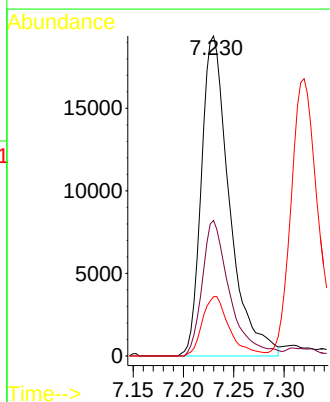
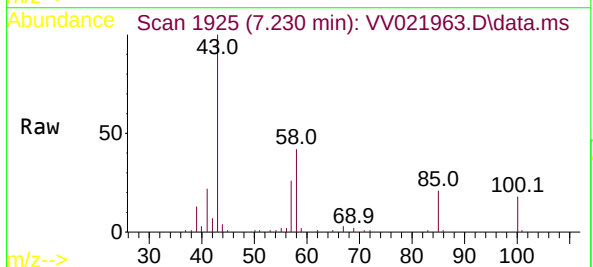
Instrument :
 MSVOA_V
 ClientSampled :

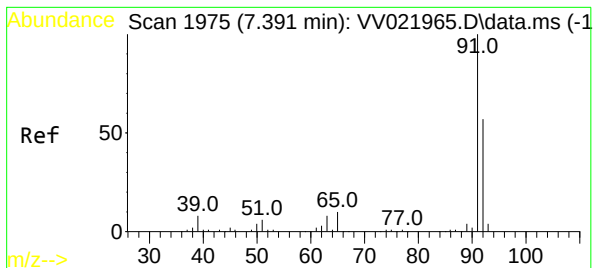
Tgt Ion: 75 Resp: 20605
 Ion Ratio Lower Upper
 75 100
 77 28.9 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 8.843 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV021963.D
 Acq: 27 Aug 2021 09:30

Tgt Ion: 43 Resp: 37631
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.3 49.9
 100 17.9 14.5 21.7





#42

Toluene

Concen: 4.866 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.000 min

Lab File: VV021963.D

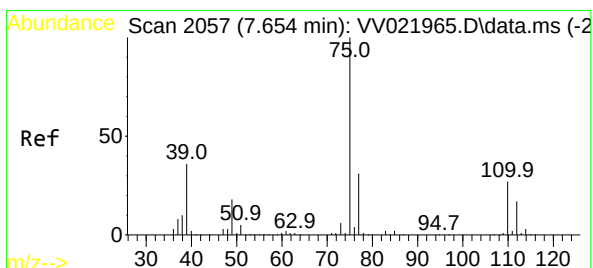
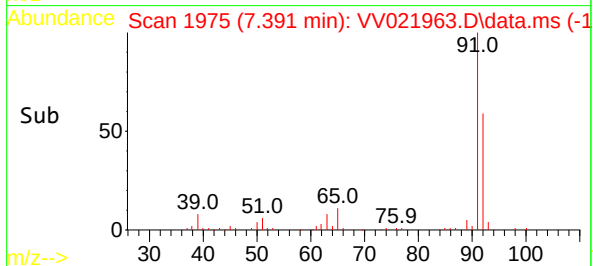
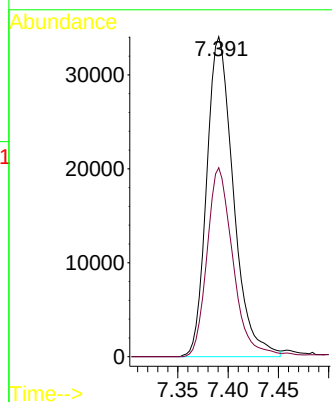
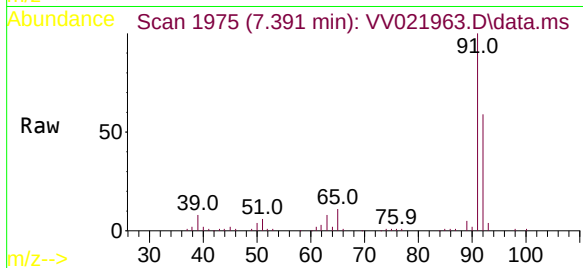
Acq: 27 Aug 2021 09:30

Tgt Ion: 91 Resp: 62916

Ion Ratio Lower Upper

91 100

92 59.1 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 4.293 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. 0.003 min

Lab File: VV021963.D

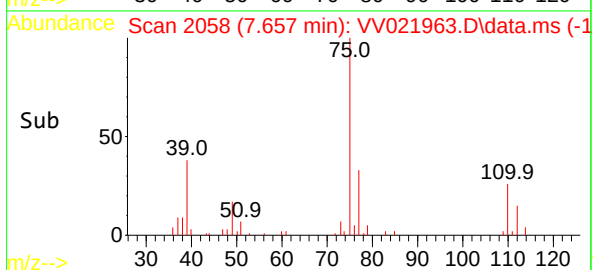
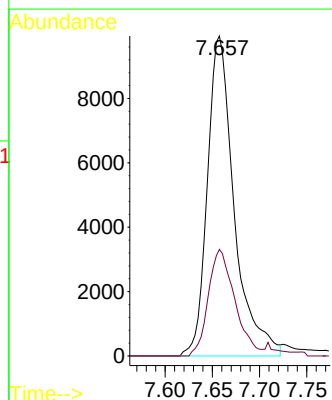
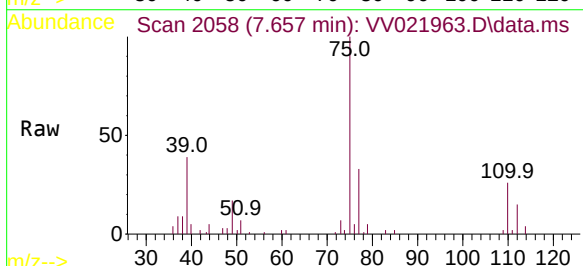
Acq: 27 Aug 2021 09:30

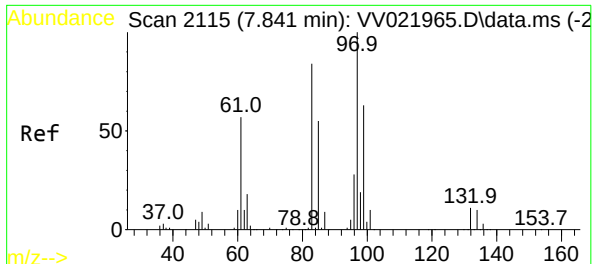
Tgt Ion: 75 Resp: 19622

Ion Ratio Lower Upper

75 100

77 33.3 21.8 40.6



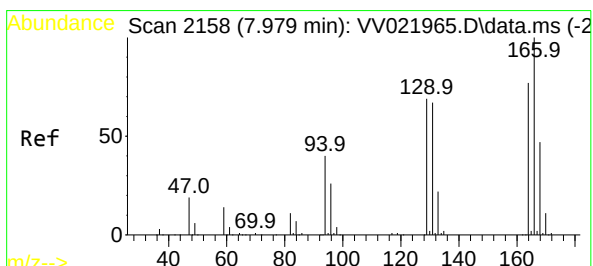
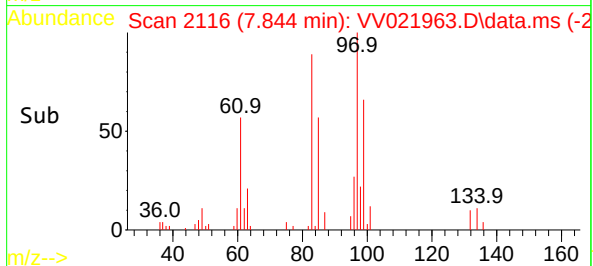
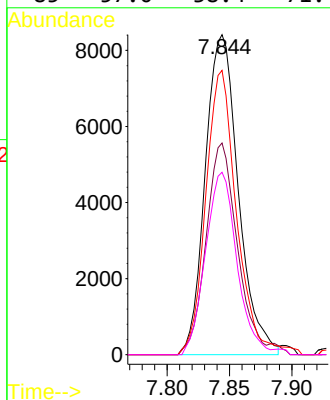
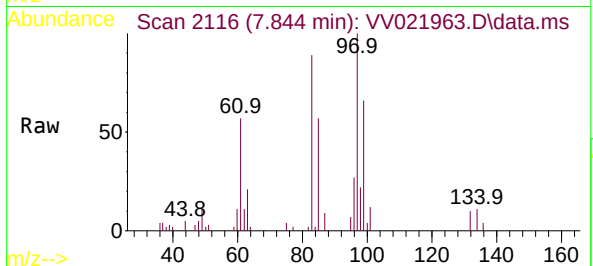


#45

1,1,2-Trichloroethane
Concen: 5.039 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Instrument :
MSVOA_V
ClientSampled :

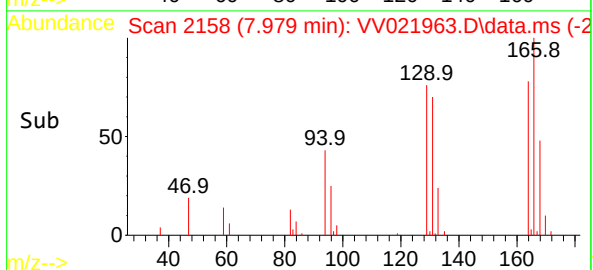
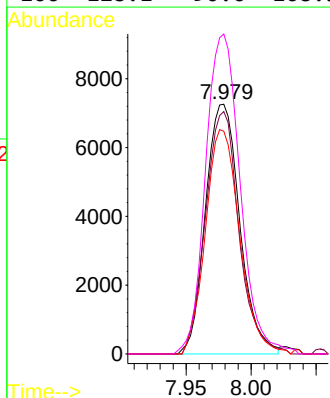
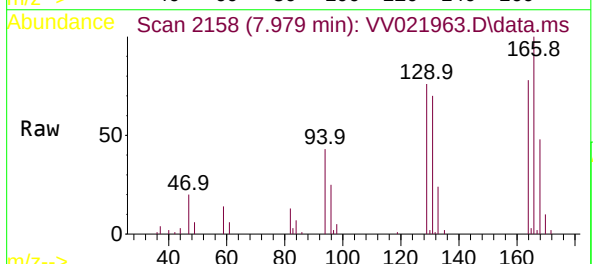
Tgt Ion: 97	Resp: 15550
Ion Ratio	Lower Upper
97 100	
99 66.2	43.8 81.4
83 88.9	58.8 109.2
85 57.0	38.4 71.4

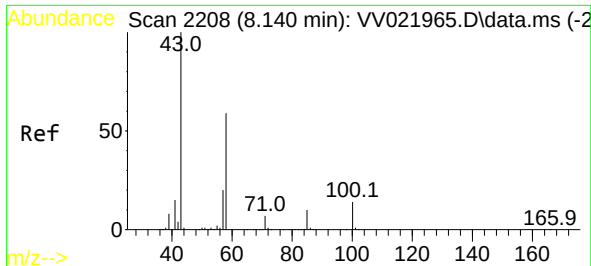


#46

Tetrachloroethene
Concen: 5.144 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

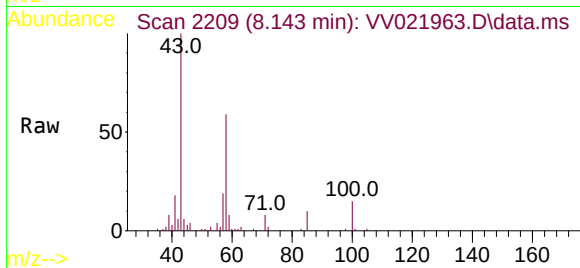
Tgt Ion: 164	Resp: 13317
Ion Ratio	Lower Upper
164 100	
129 97.1	62.9 116.9
131 89.2	61.0 113.4
166 128.1	90.6 168.3





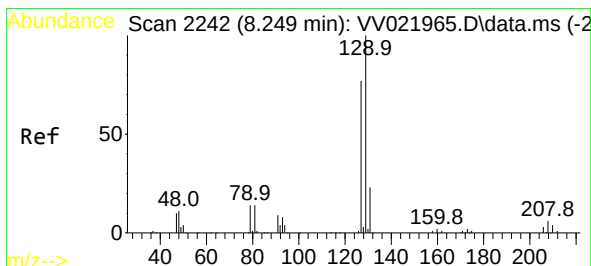
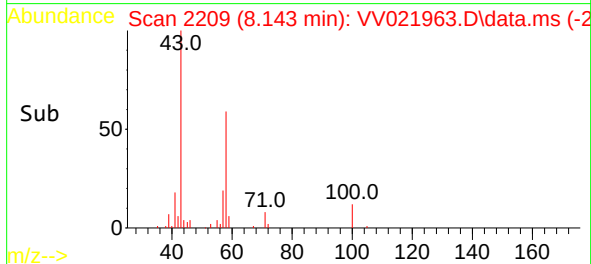
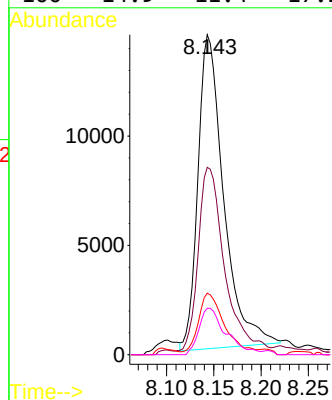
#48
2-Hexanone
Concen: 8.280 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 27232

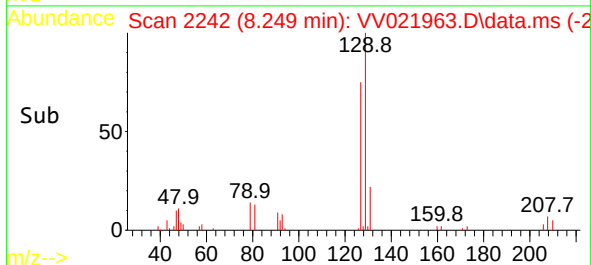
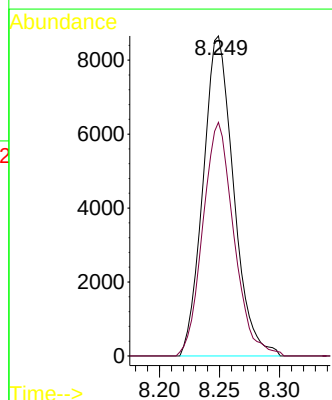
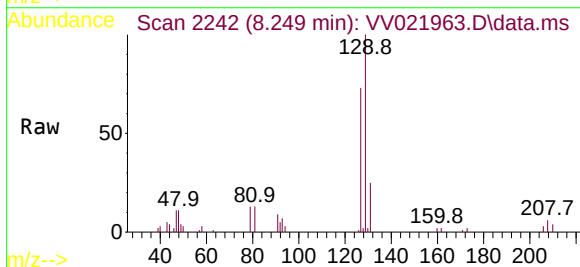
Ion	Ratio	Lower	Upper
43	100		
58	58.3	47.5	71.3
57	17.8	15.9	23.9
100	14.9	11.4	17.2

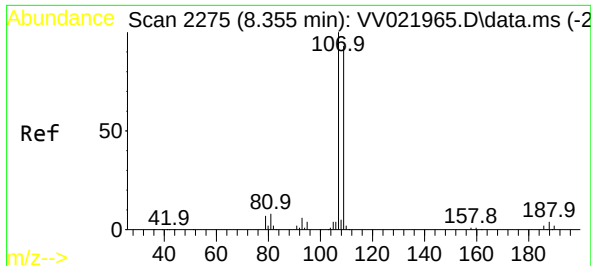


#49
Dibromochloromethane
Concen: 4.528 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 129 Resp: 15303

Ion	Ratio	Lower	Upper
129	100		
127	73.0	54.1	100.5

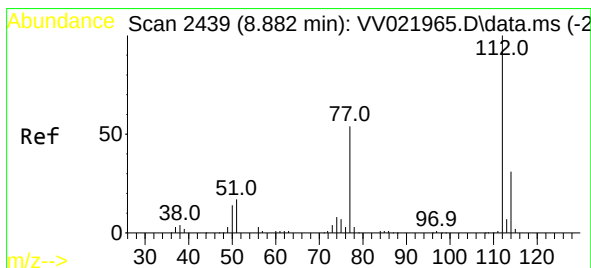
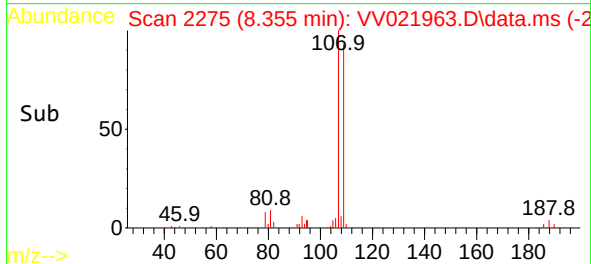
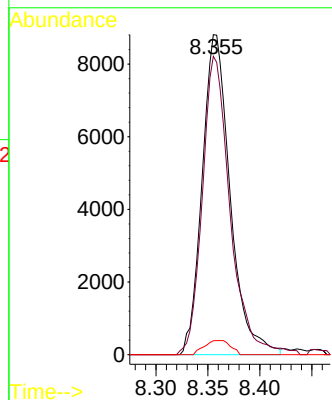
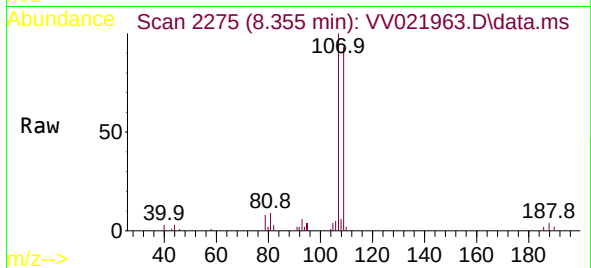




#50
1,2-Dibromoethane
Concen: 4.915 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

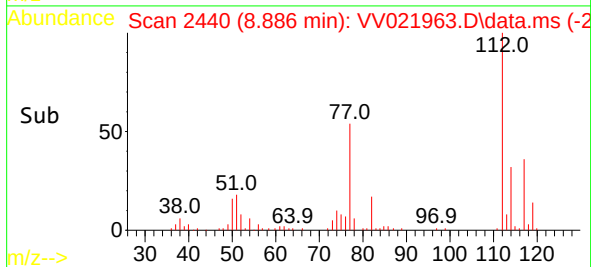
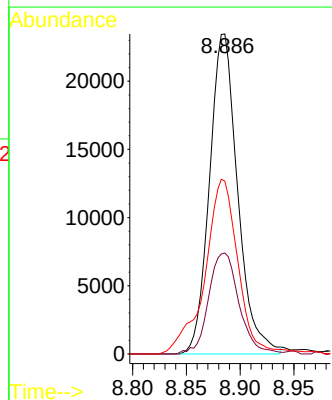
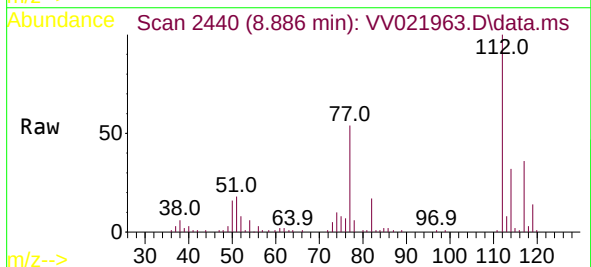
Instrument :
MSVOA_V
ClientSampled :

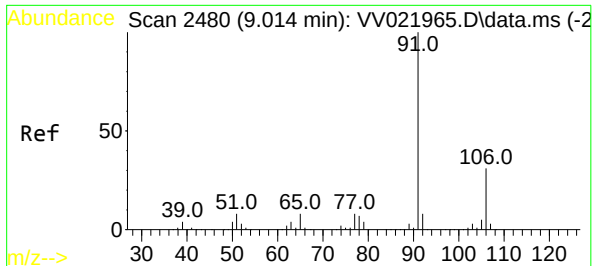
Tgt Ion:107 Resp: 16535
Ion Ratio Lower Upper
107 100
109 93.3 65.5 121.6
188 4.4 3.2 4.8



#51
Chlorobenzene
Concen: 5.041 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:112 Resp: 42801
Ion Ratio Lower Upper
112 100
114 31.6 22.0 41.0
77 54.0 43.2 64.8

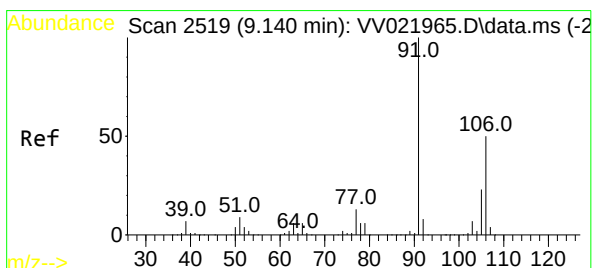
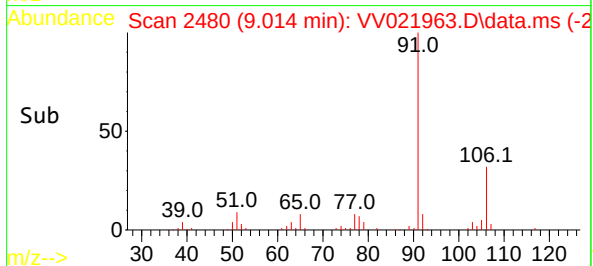
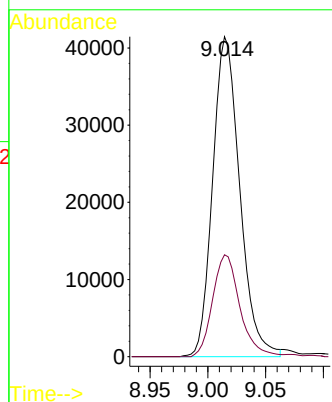
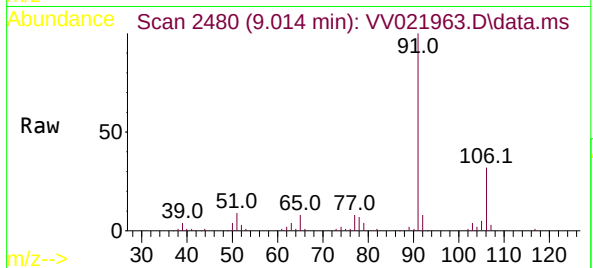




#52
Ethylbenzene
Concen: 4.893 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

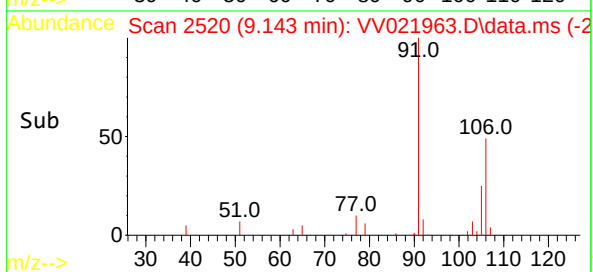
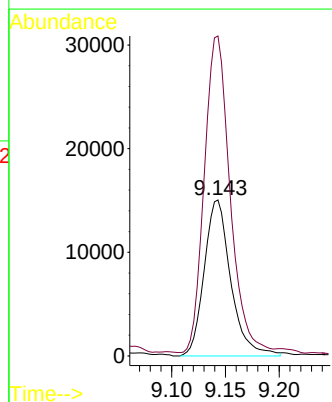
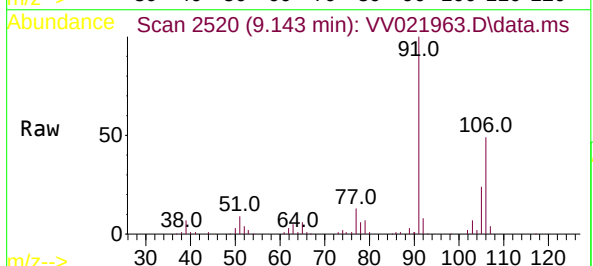
Instrument :
MSVOA_V
ClientSampled :

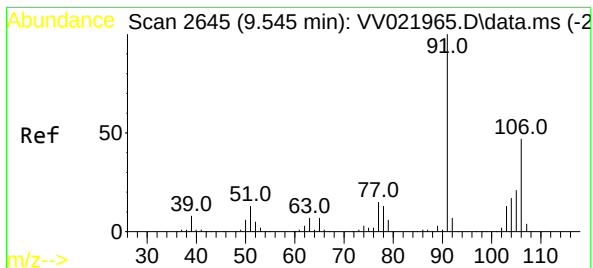
Tgt Ion: 91 Resp: 67627
Ion Ratio Lower Upper
91 100
106 31.8 21.7 40.3



#53
m,p-Xylene
Concen: 4.823 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 106 Resp: 25907
Ion Ratio Lower Upper
106 100
91 205.0 139.1 258.3

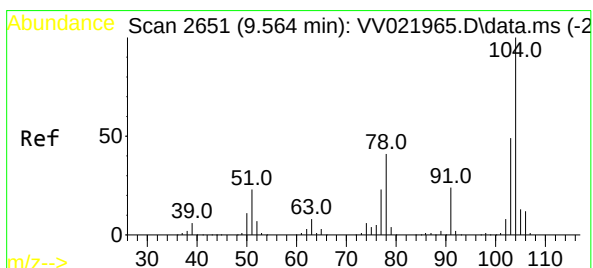
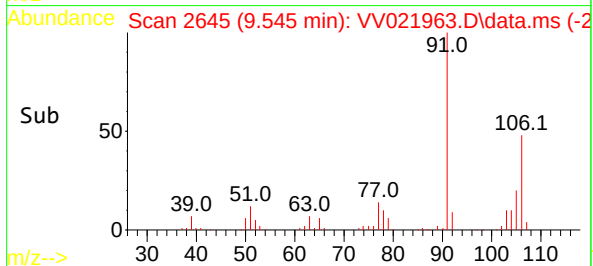
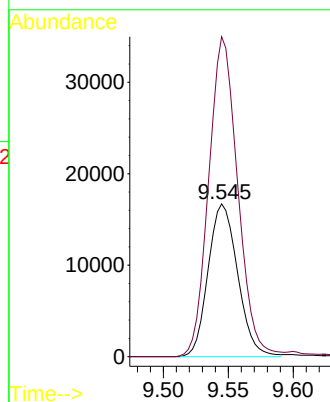
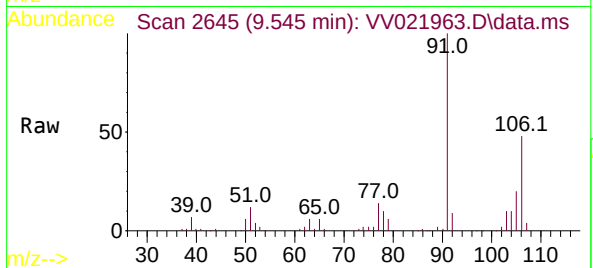




#54
o-Xylene
Concen: 4.978 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

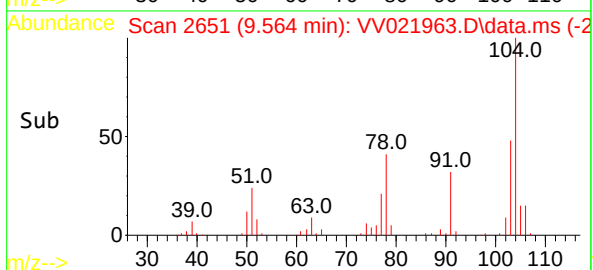
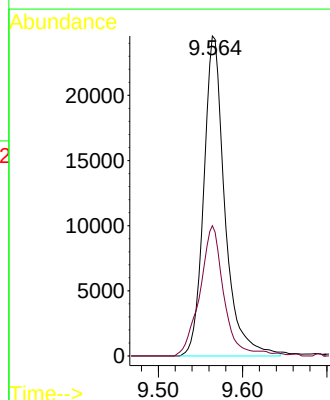
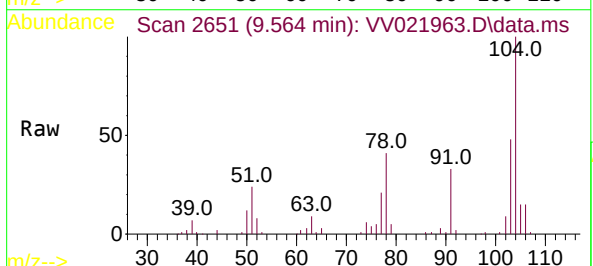
Instrument :
MSVOA_V
ClientSampled :

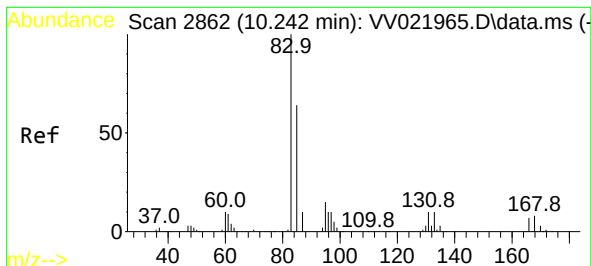
Tgt Ion:106 Resp: 26401
Ion Ratio Lower Upper
106 100
91 209.4 150.1 278.9



#55
Styrene
Concen: 4.799 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:104 Resp: 42818
Ion Ratio Lower Upper
104 100
78 40.7 28.6 53.2

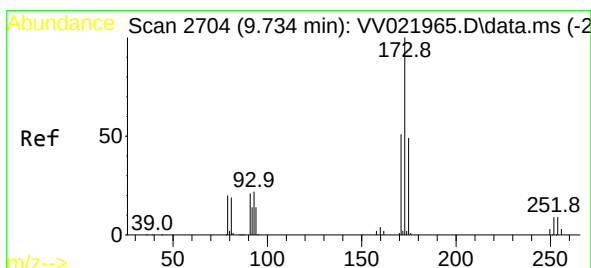
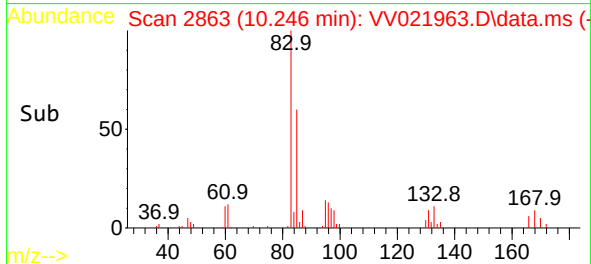
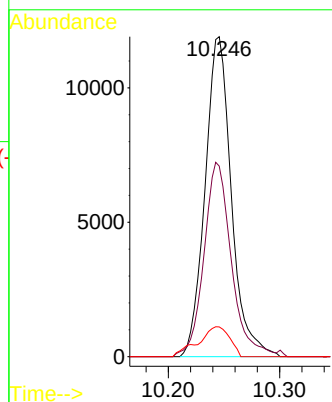
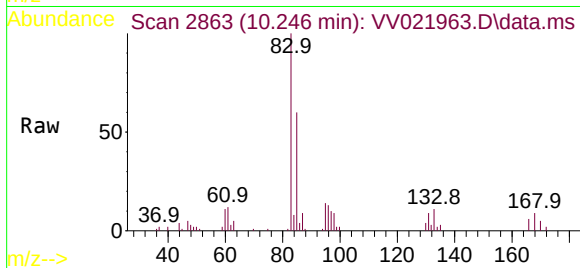




#57
1,1,2,2-Tetrachloroethane
Concen: 4.511 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

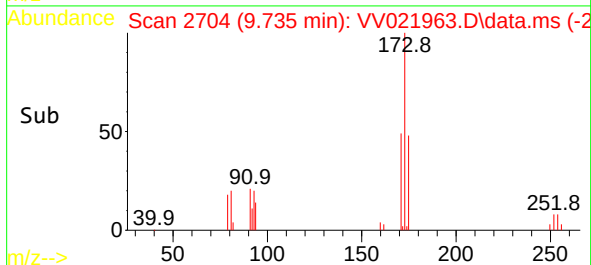
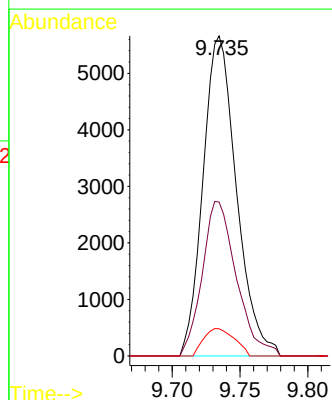
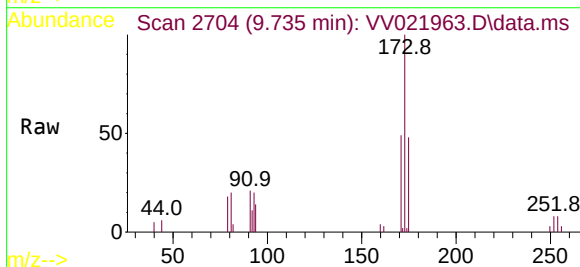
Instrument :
MSVOA_V
ClientSampled :

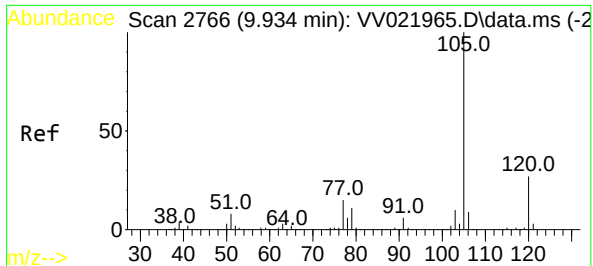
Tgt Ion: 83 Resp: 19569
Ion Ratio Lower Upper
83 100
85 59.5 44.7 83.1
131 9.3 8.2 12.2



#59
Bromoform
Concen: 3.977 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 173 Resp: 9704
Ion Ratio Lower Upper
173 100
175 49.2 38.8 58.2
254 7.9 7.0 10.4

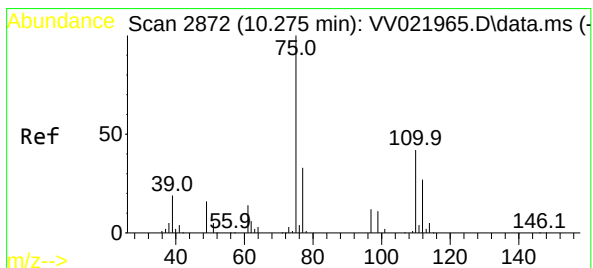
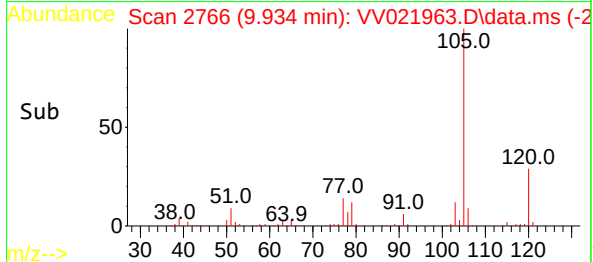
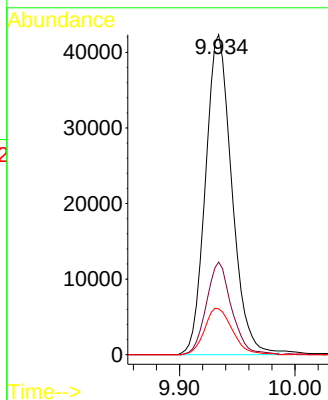
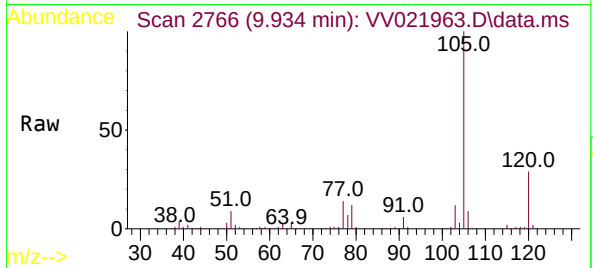




#60
Isopropylbenzene
Concen: 4.800 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

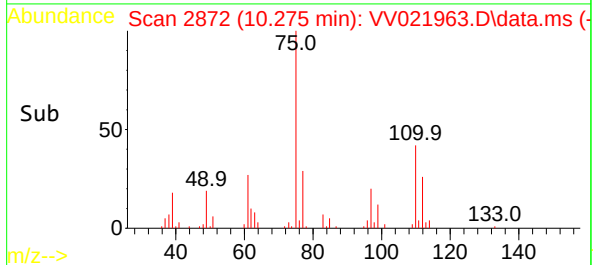
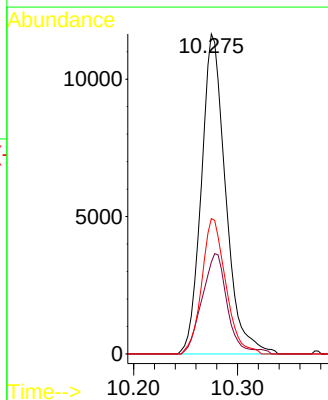
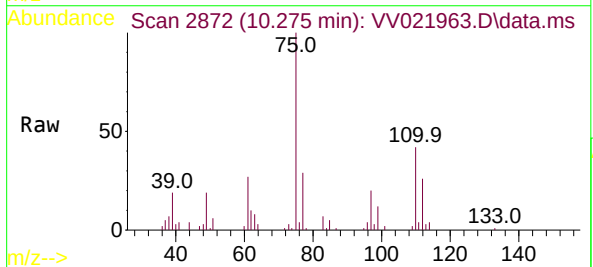
Instrument :
MSVOA_V
ClientSampled :

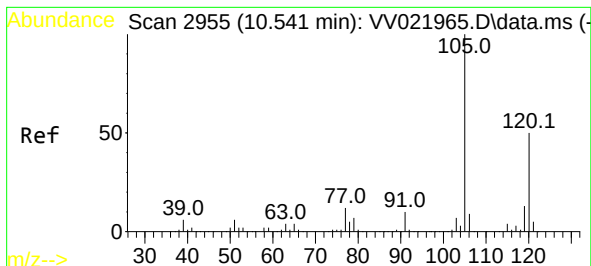
Tgt Ion:105 Resp: 67044
Ion Ratio Lower Upper
105 100
120 27.7 21.5 32.3
77 15.3 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 4.882 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

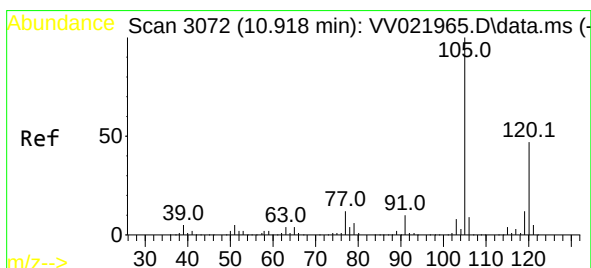
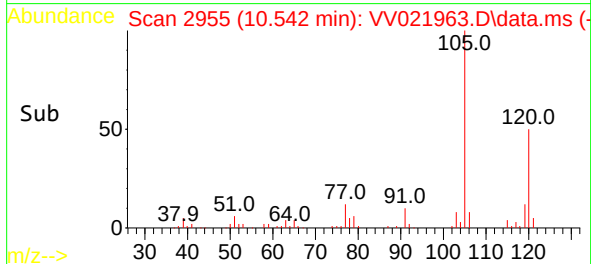
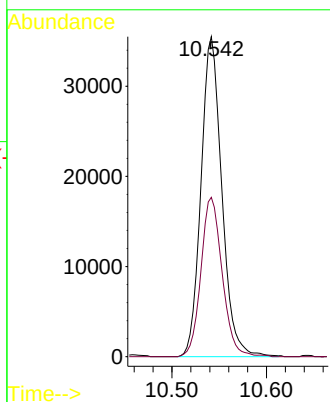
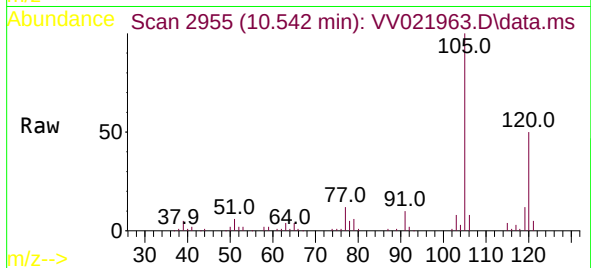
Tgt Ion: 75 Resp: 18907
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 41.8 33.8 50.6





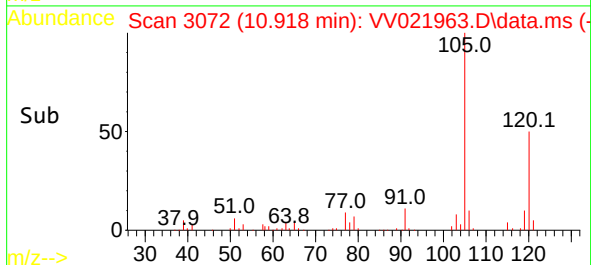
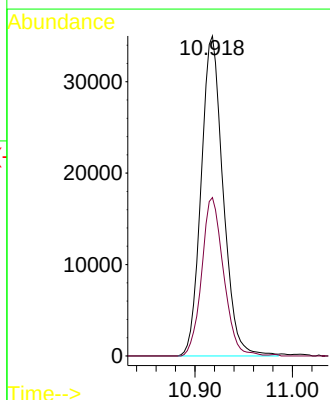
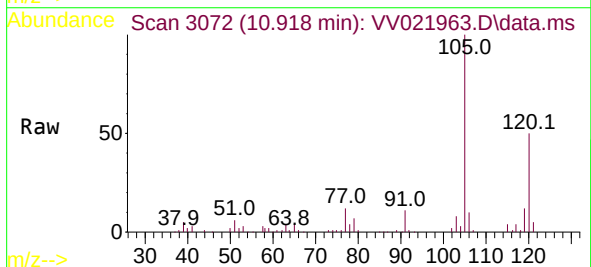
#62
1,3,5-Trimethylbenzene
Concen: 4.641 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

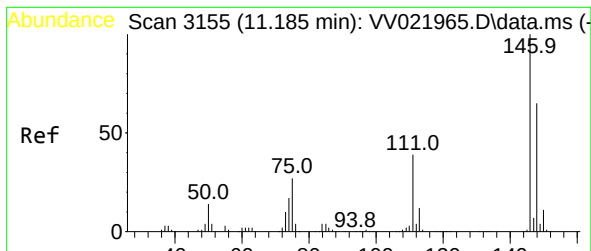
Tgt Ion:105 Resp: 54378
Ion Ratio Lower Upper
105 100
120 50.6 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 4.607 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:105 Resp: 54807
Ion Ratio Lower Upper
105 100
120 49.2 37.4 56.0

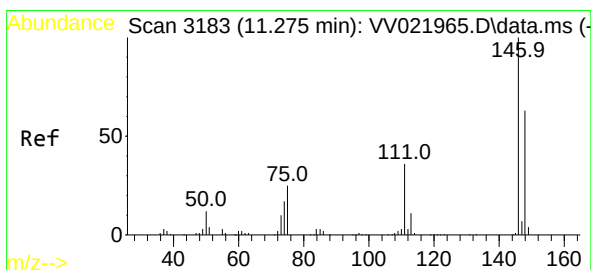
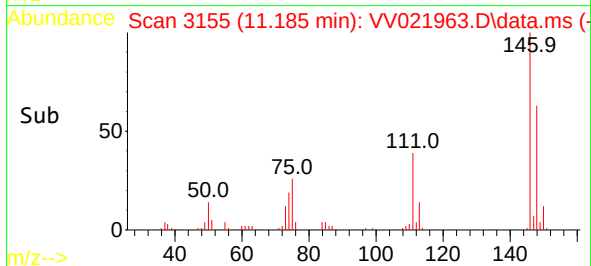
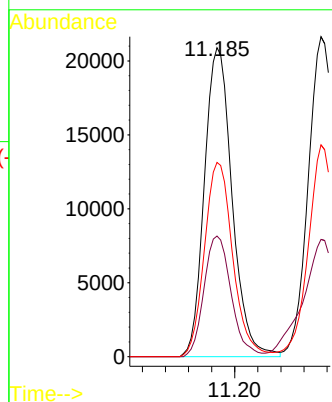
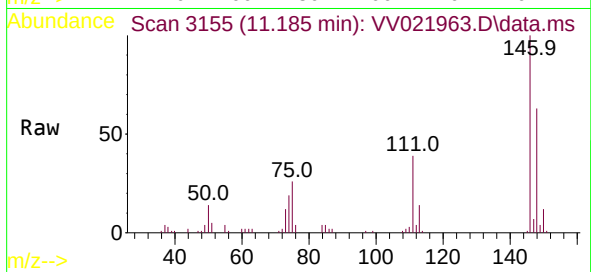




#64
1,3-Dichlorobenzene
Concen: 5.118 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

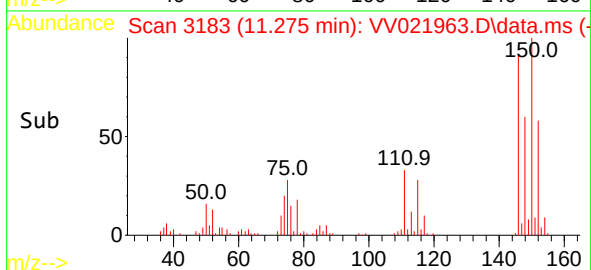
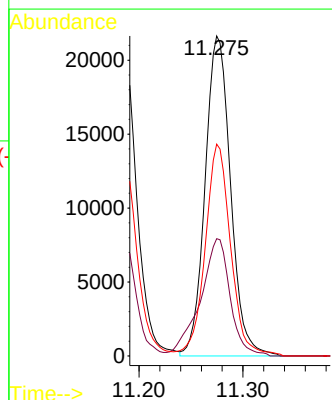
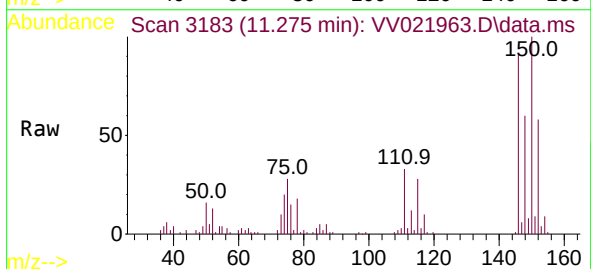
Instrument :
MSVOA_V
ClientSampled :

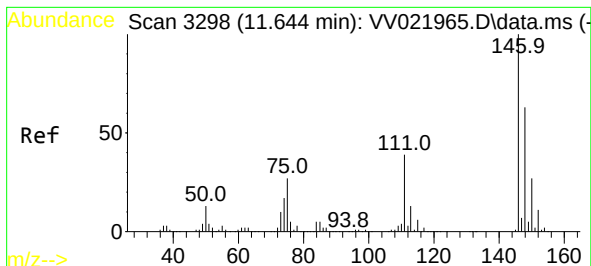
Tgt Ion:146 Resp: 34824
Ion Ratio Lower Upper
146 100
111 39.1 26.9 50.1
148 62.9 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 5.400 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:146 Resp: 36864
Ion Ratio Lower Upper
146 100
111 36.6 25.3 46.9
148 66.2 44.4 82.5

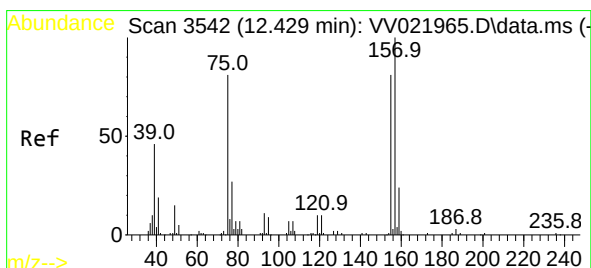
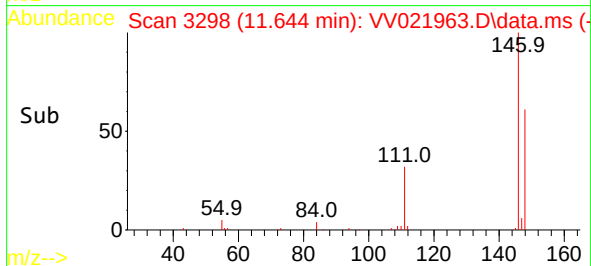
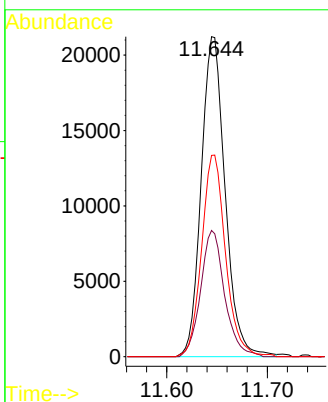
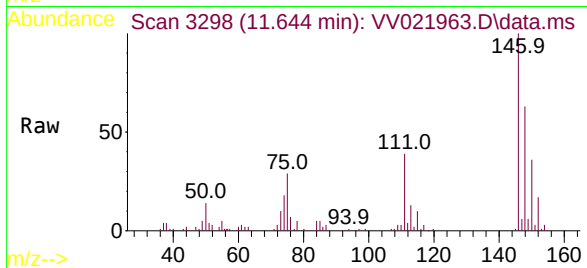




#67
1,2-Dichlorobenzene
Concen: 5.117 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

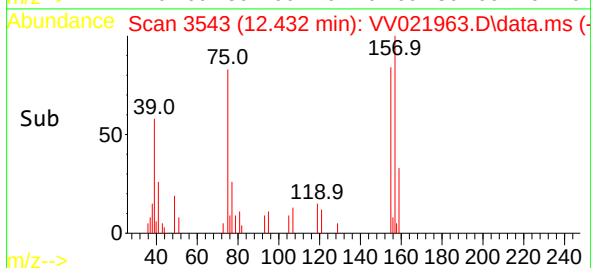
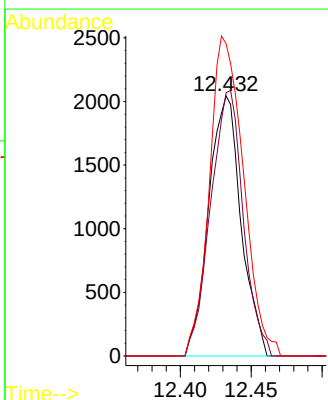
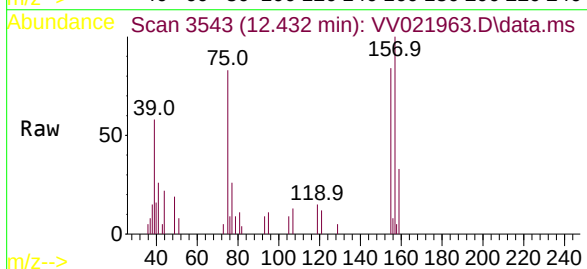
Instrument :
MSVOA_V
ClientSampleId :

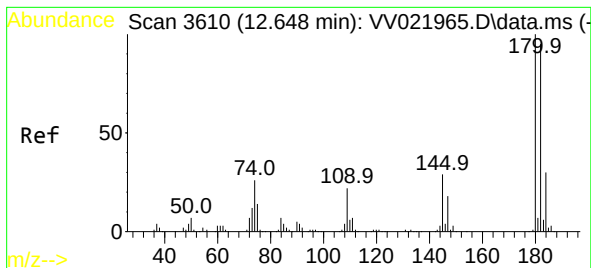
Tgt Ion:146 Resp: 35060
Ion Ratio Lower Upper
146 100
111 39.4 31.6 47.4
148 62.9 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 3.450 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion: 75 Resp: 3247
Ion Ratio Lower Upper
75 100
155 101.3 79.8 119.6
157 125.6 98.3 147.5

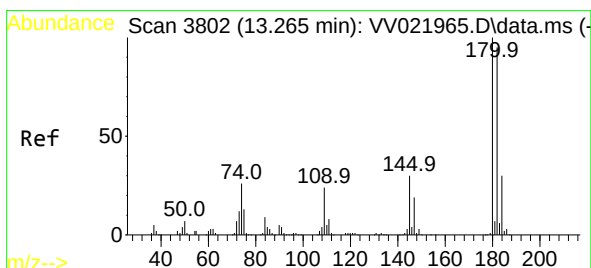
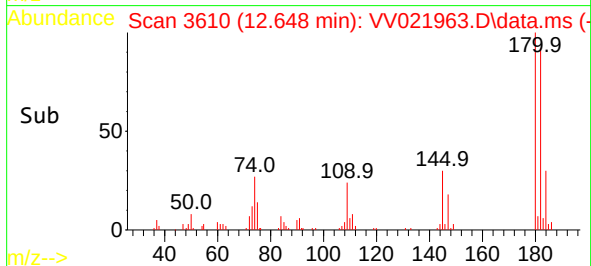
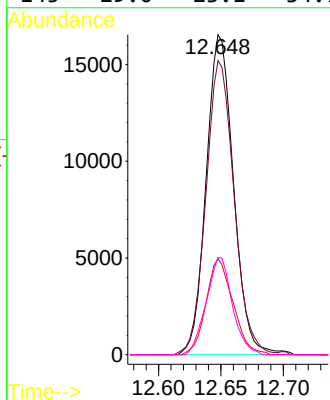
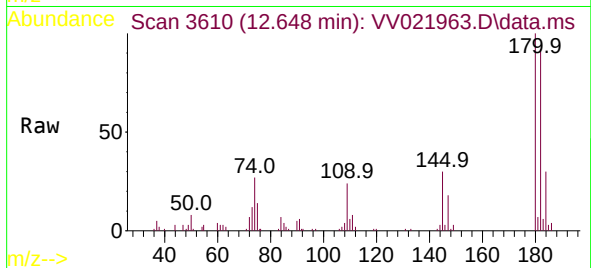




#69
1,3,5-Trichlorobenzene
Concen: 5.079 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

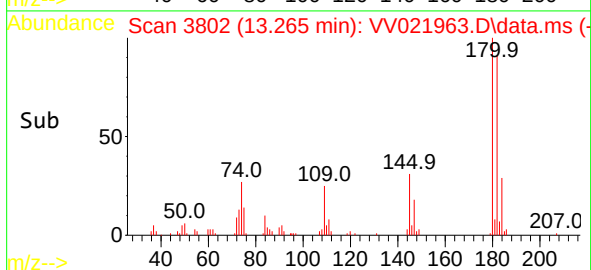
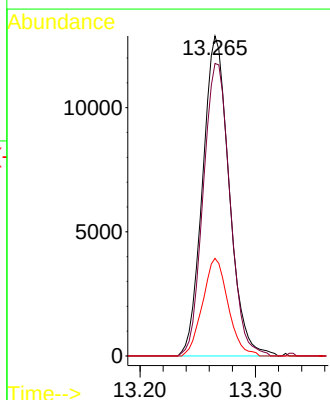
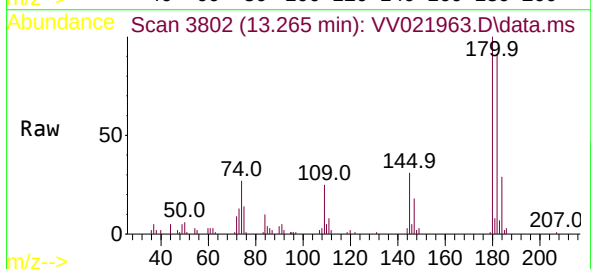
Instrument :
MSVOA_V
ClientSampleId :

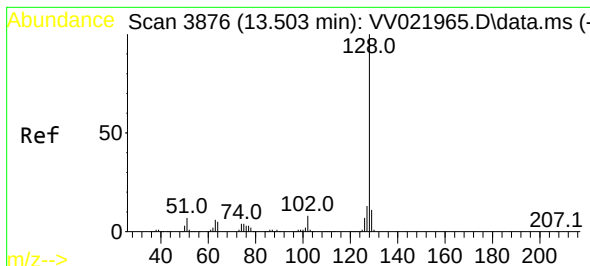
Tgt Ion:	180	Resp:	25184
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.4	114.6
184	29.6	24.0	36.0
145	29.0	23.1	34.7



#70
1,2,4-trichlorobenzene
Concen: 4.914 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

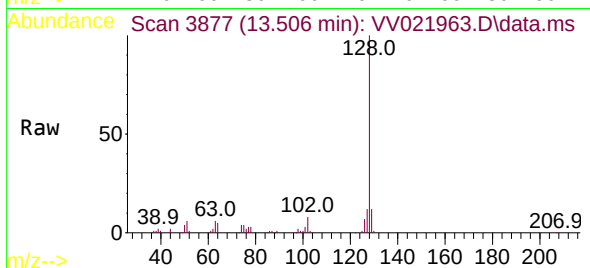
Tgt Ion:	180	Resp:	20580
Ion Ratio	Lower	Upper	
180	100		
182	91.9	75.9	113.9
145	29.3	23.8	35.6



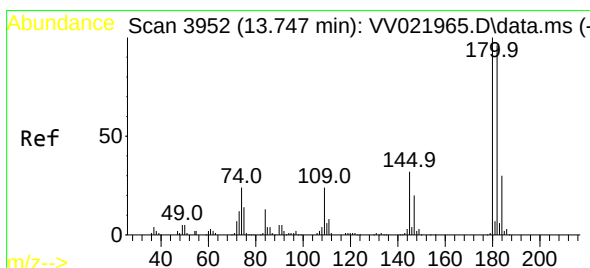
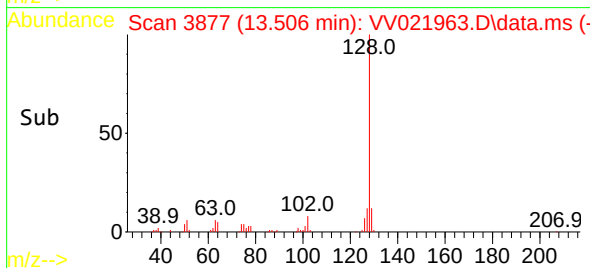
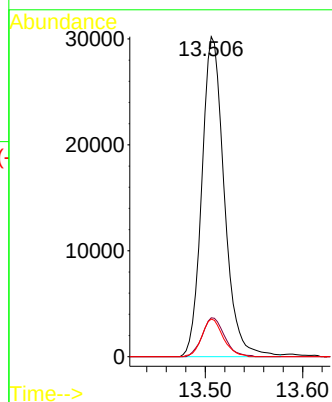


#71
Naphthalene
Concen: 3.975 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 48391
Ion Ratio Lower Upper
128 100
127 12.1 10.1 15.1
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 4.677 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.000 min
Lab File: VV021963.D
Acq: 27 Aug 2021 09:30

Tgt Ion:180 Resp: 19636
Ion Ratio Lower Upper
180 100
182 98.0 76.3 114.5
145 31.1 25.4 38.0

