

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092821\
 Data File : VW022335.D
 Acq On : 27 Sep 2021 16:09
 Operator : SY/MD
 Sample : VSTD00551
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 02:14:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 28 02:13:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	262643	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	256710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	129897	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	10808	5.736	ug/L	0.00
7) Chloroethane-d5	1.565	69	8765	5.932	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	18894	5.968	ug/L	0.00
21) 2-Butanone-d5	3.896	46	9739	7.422	ug/L	0.02
24) Chloroform-d	4.349	84	19717	5.762	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	11645	5.702	ug/L	0.00
32) Benzene-d6	5.050	84	36758	5.106	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	11876	5.245	ug/L	0.00
41) Toluene-d8	7.317	98	31726	4.700	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	4954	4.627	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	7314	8.313	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	16827	5.660	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	13494	5.172	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	12973	6.697	ug/L	96
3) Chloromethane	1.243	50	13343	6.578	ug/L	99
5) Vinyl chloride	1.311	62	12424	6.181	ug/L	98
6) Bromomethane	1.519	94	8212	6.739	ug/L	99
8) Chloroethane	1.584	64	7494	6.000	ug/L	95
9) Trichlorofluoromethane	1.751	101	16755	5.890	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	9745	5.931	ug/L	97
12) 1,1-Dichloroethene	2.118	96	8790	5.653	ug/L	81
13) Acetone	2.159	43	13898	13.020	ug/L	97
14) Carbon disulfide	2.291	76	25988	5.495	ug/L	98
15) Methyl Acetate	2.433	43	10139	4.843	ug/L	99
16) Methylene chloride	2.503	84	14635	7.048	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	9900	5.329	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	28062	4.808	ug/L	99
19) 1,1-Dichloroethane	3.188	63	18358	5.532	ug/L	95
20) cis-1,2-Dichloroethene	3.915	96	10169	4.955	ug/L	98
23) Bromochloromethane	4.249	128	5625	5.125	ug/L	94
25) Chloroform	4.375	83	18173	5.189	ug/L	96
27) 1,2-Dichloroethane	5.133	62	12932	5.485	ug/L	100
29) Cyclohexane	4.674	56	13986	4.797	ug/L #	90
30) 1,1,1-Trichloroethane	4.606	97	14884	4.864	ug/L	96
31) Carbon tetrachloride	4.828	117	13109	4.971	ug/L	100
33) Benzene	5.101	78	37274	4.921	ug/L	100
34) Trichloroethene	5.915	95	10340	4.932	ug/L	95
35) Methylcyclohexane	6.127	83	14669	4.688	ug/L	97
37) 1,2-Dichloropropane	6.175	63	9827	5.010	ug/L #	92
38) Bromodichloromethane	6.510	83	12373	4.955	ug/L	97
39) cis-1,3-Dichloropropene	7.034	75	12756	4.266	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	23563	8.807	ug/L	97
42) Toluene	7.391	91	38495	4.717	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	11698	4.178	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	10197	5.137	ug/L	97

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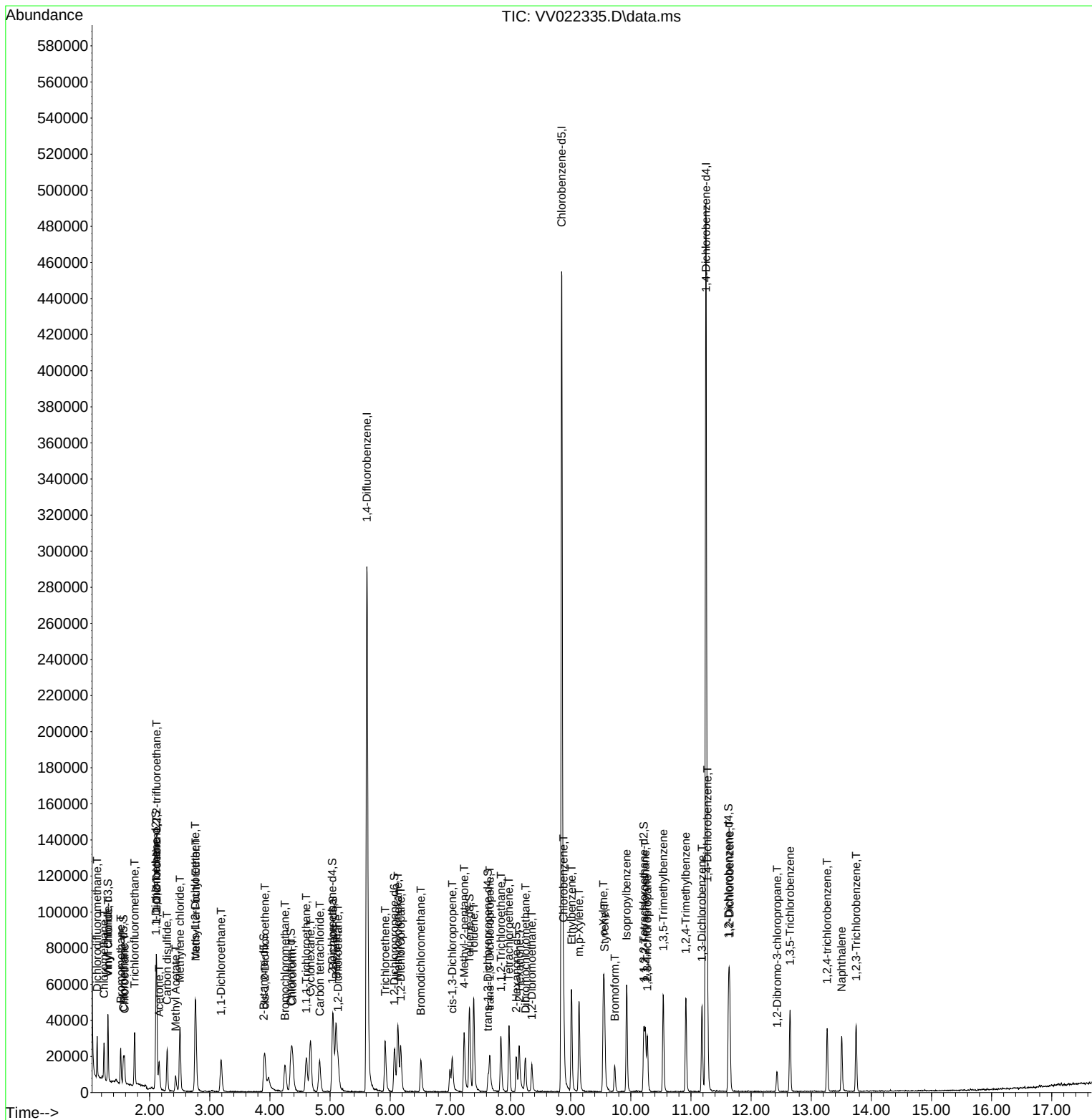
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 ClientSampleId :

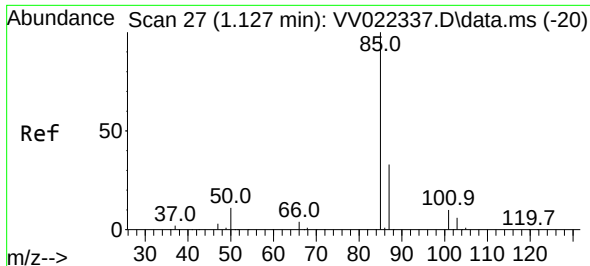
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.976	164	8539	5.186	ug/L	97
48) 2-Hexanone	8.146	43	15973	7.729	ug/L	97
49) Dibromochloromethane	8.249	129	10182	4.794	ug/L	95
50) 1,2-Dibromoethane	8.355	107	10648	5.001	ug/L #	99
51) Chlorobenzene	8.883	112	27108	4.985	ug/L	99
52) Ethylbenzene	9.014	91	40024	4.559	ug/L	100
53) m,p-Xylene	9.140	106	14641	4.296	ug/L	96
54) o-Xylene	9.545	106	14090	4.185	ug/L	93
55) Styrene	9.564	104	23199	4.019	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	16224	5.507	ug/L	98
59) Bromoform	9.735	173	6632	4.786	ug/L #	97
60) Isopropylbenzene	9.931	105	37275	4.573	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	12286	5.395	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	28950	4.238	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	28311	4.077	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	20142	4.871	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	21176	5.017	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	20510	4.979	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.432	75	2790	5.036	ug/L	92
69) 1,3,5-Trichlorobenzene	12.648	180	13860	4.524	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	10829	4.052	ug/L	99
71) Naphthalene	13.506	128	23539	3.005	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	11758	4.464	ug/L	93

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

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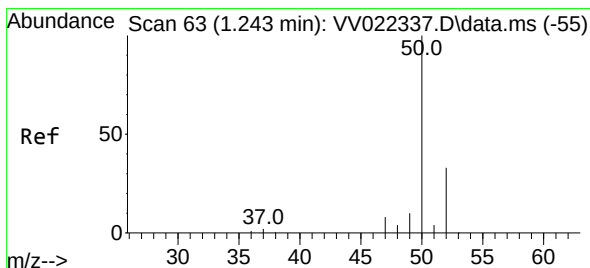
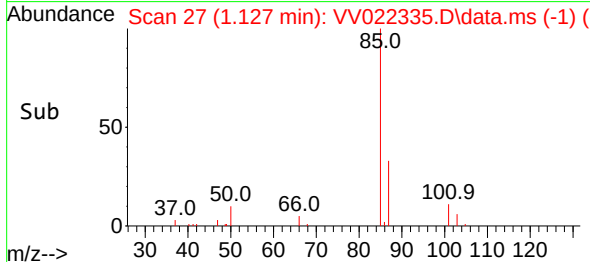
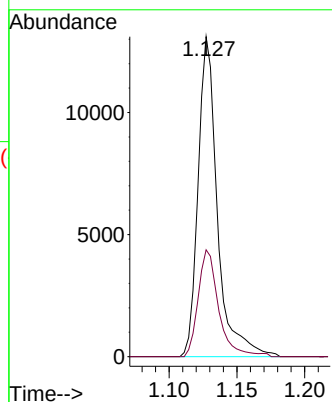
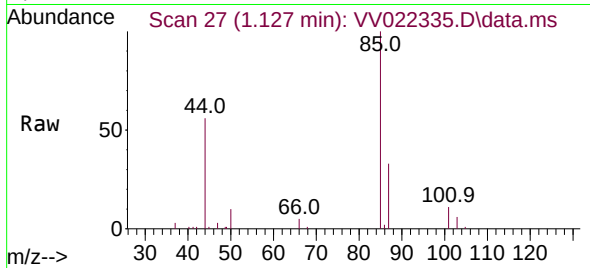




#2
 Dichlorodifluoromethane
 Concen: 6.697 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

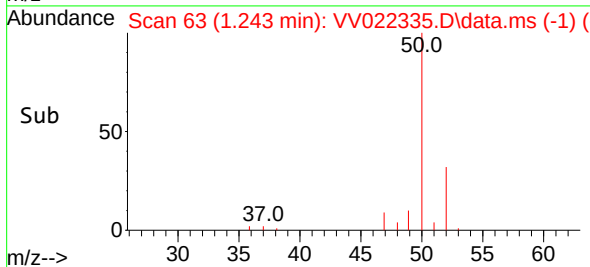
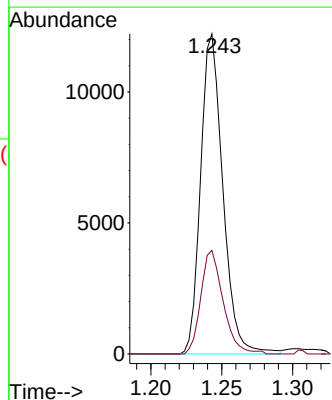
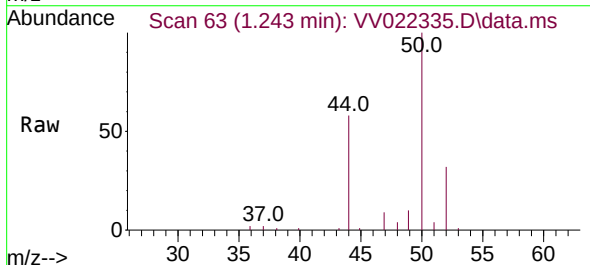
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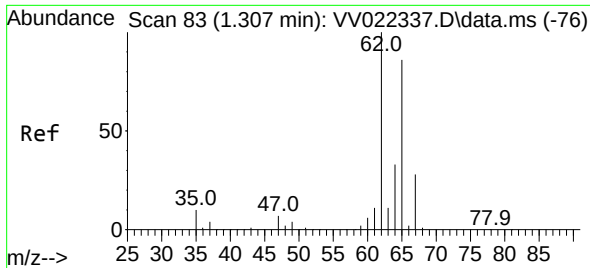
Tgt Ion: 85 Resp: 12973
 Ion Ratio Lower Upper
 85 100
 87 35.1 26.2 39.2



#3
 Chloromethane
 Concen: 6.578 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

Tgt Ion: 50 Resp: 13343
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.0 42.6

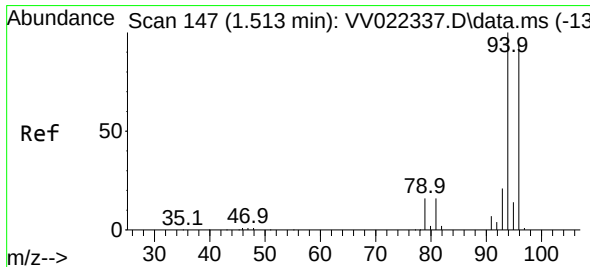
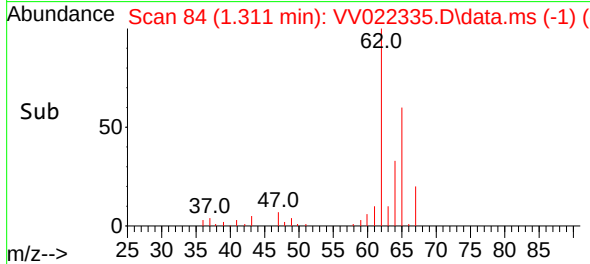
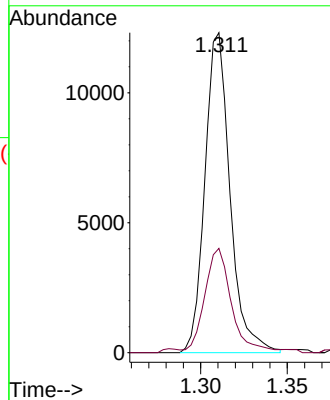
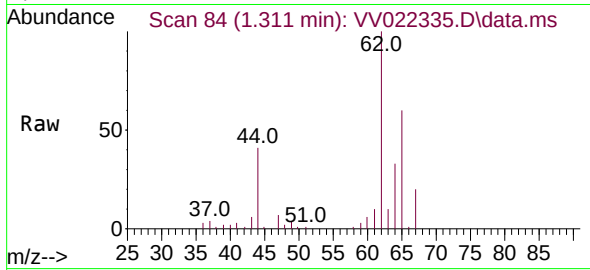




#5
 Vinyl chloride
 Concen: 6.181 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

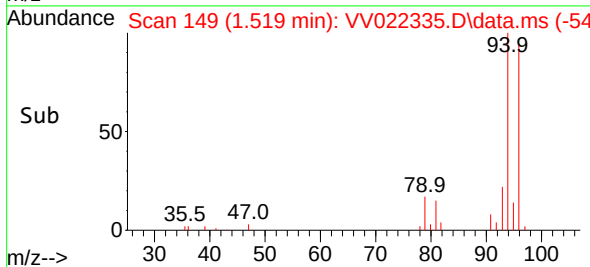
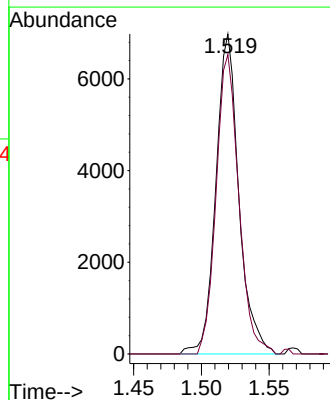
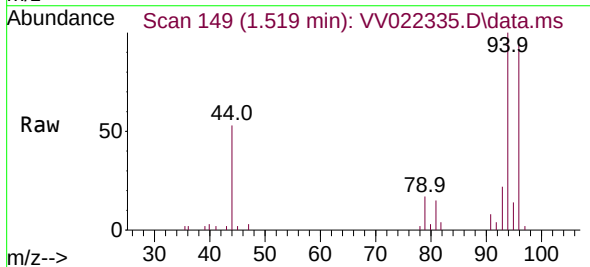
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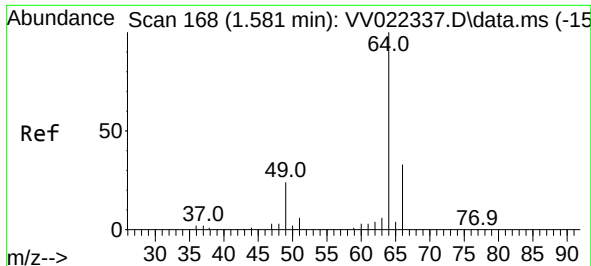
Tgt Ion: 62 Resp: 12424
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.4 43.6



#6
 Bromomethane
 Concen: 6.739 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

Tgt Ion: 94 Resp: 8212
 Ion Ratio Lower Upper
 94 100
 96 93.6 66.1 122.8

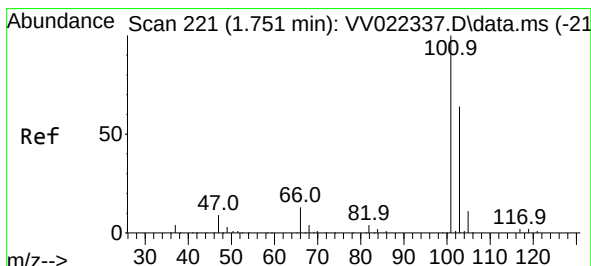
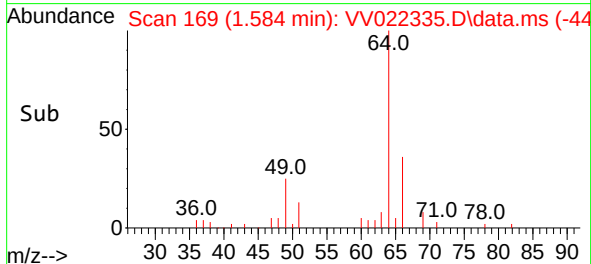
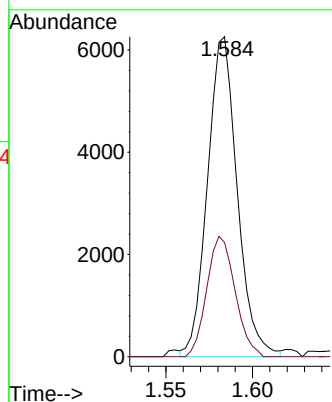
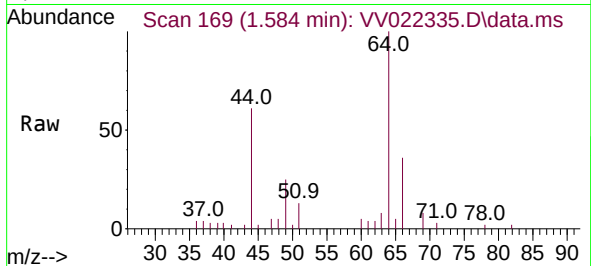




#8
Chloroethane
Concen: 6.000 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

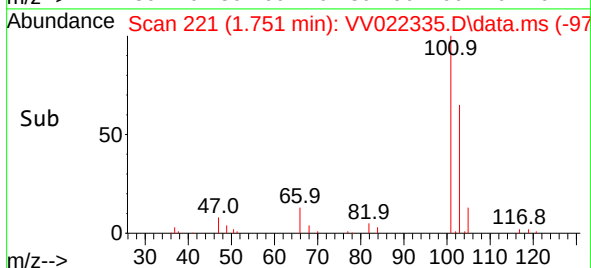
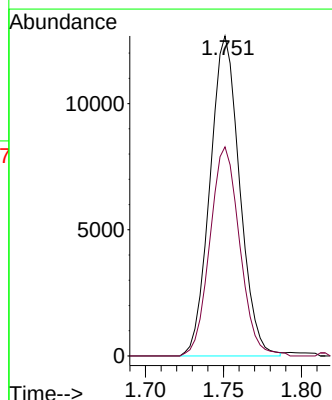
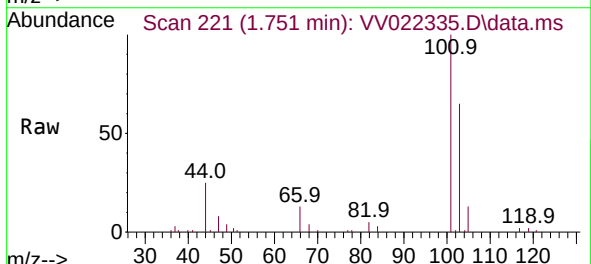
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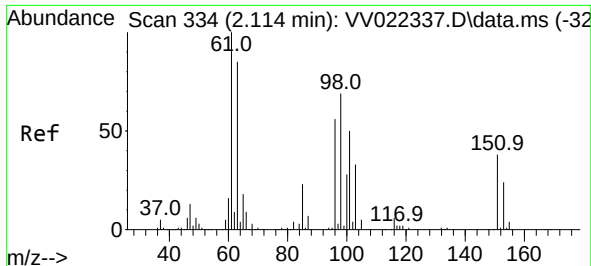
Tgt Ion: 64 Resp: 7494
Ion Ratio Lower Upper
64 100
66 35.7 23.0 42.8



#9
Trichlorofluoromethane
Concen: 5.890 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:101 Resp: 16755
Ion Ratio Lower Upper
101 100
103 65.6 51.5 77.3

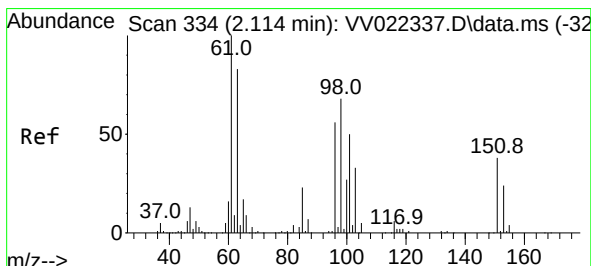
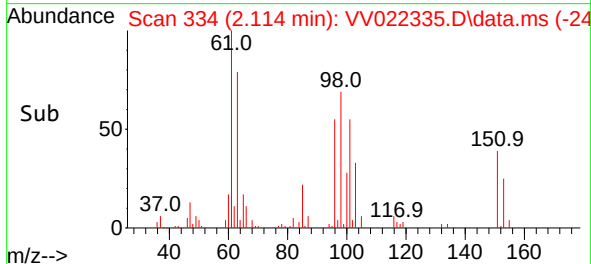
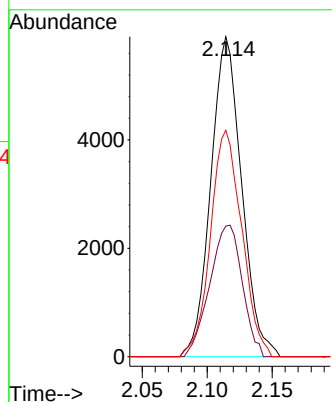
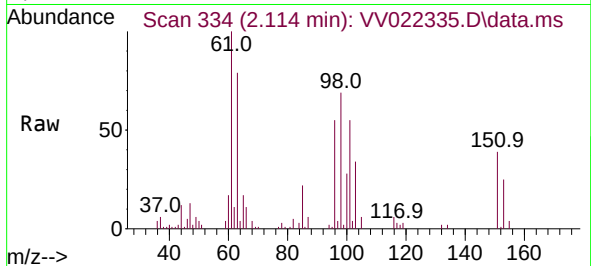




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.931 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

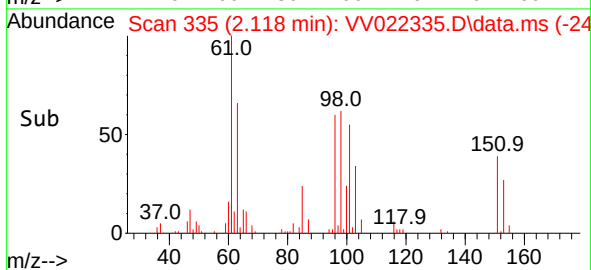
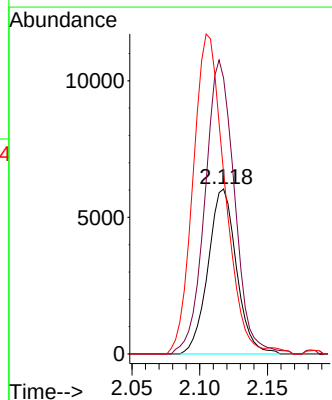
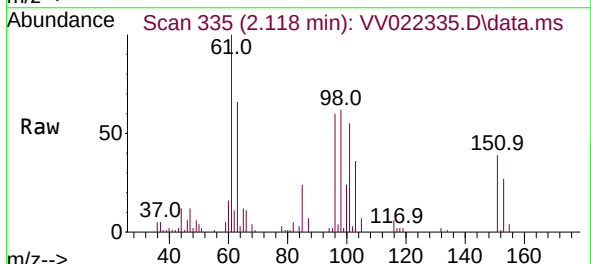
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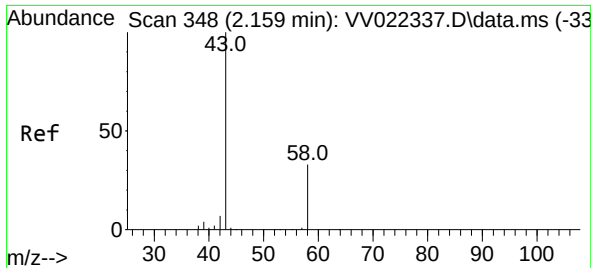
Tgt Ion:101 Resp: 9745
 Ion Ratio Lower Upper
 101 100
 85 43.3 35.5 53.3
 151 71.8 59.6 89.4



#12
 1,1-Dichloroethene
 Concen: 5.653 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV022335.D
 Acq: 27 Sep 2021 16:09

Tgt Ion: 96 Resp: 8790
 Ion Ratio Lower Upper
 96 100
 61 167.2 124.4 231.0
 63 109.9 106.0 196.8

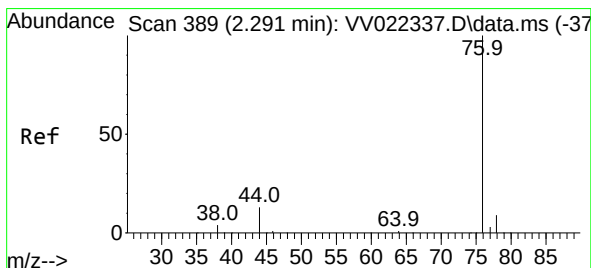
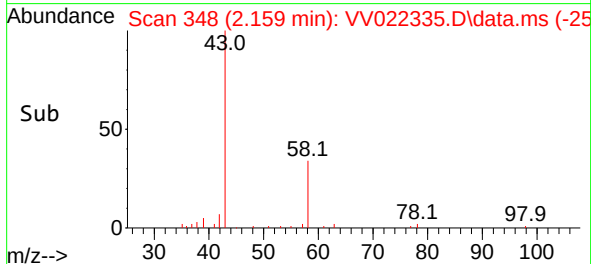
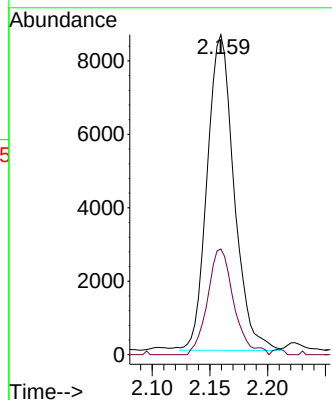
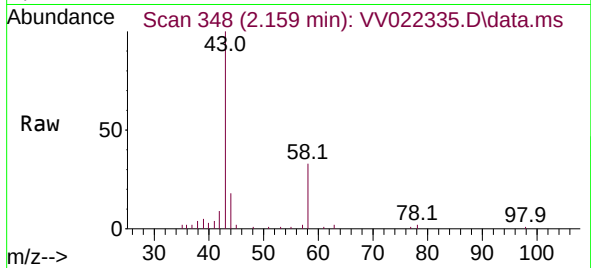




#13
Acetone
Concen: 13.020 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

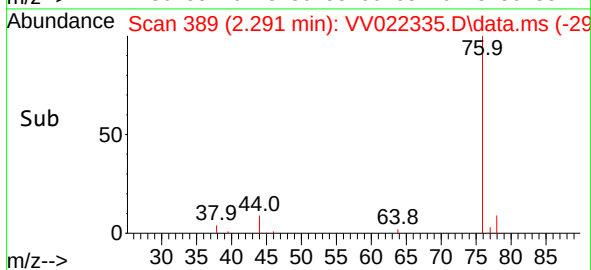
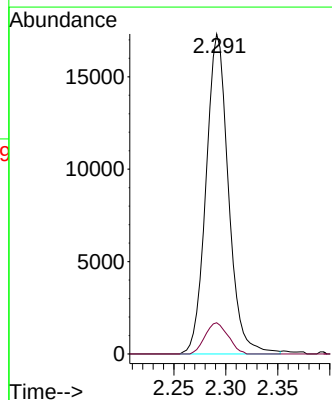
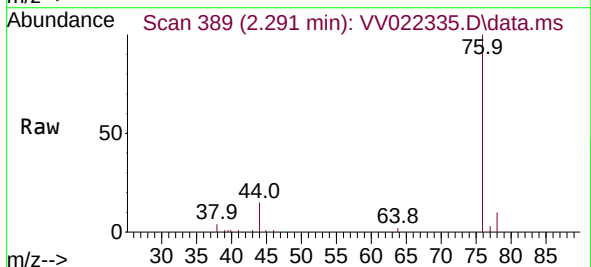
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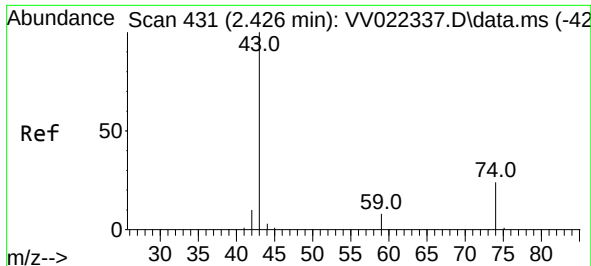
Tgt Ion: 43 Resp: 13898
Ion Ratio Lower Upper
43 100
58 31.9 0.0 67.2



#14
Carbon disulfide
Concen: 5.495 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 76 Resp: 25988
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

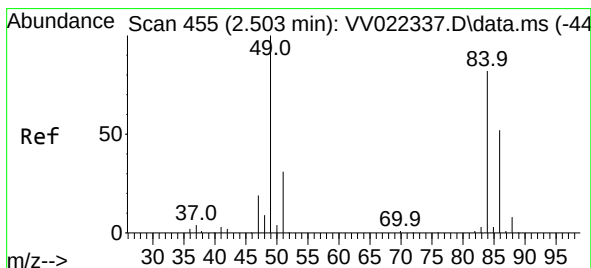
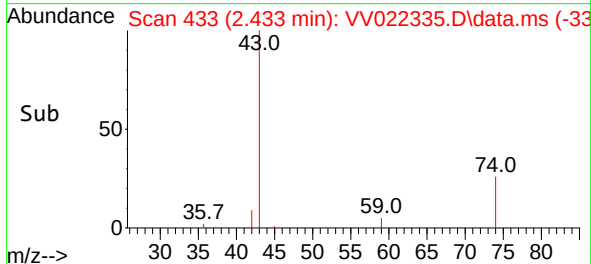
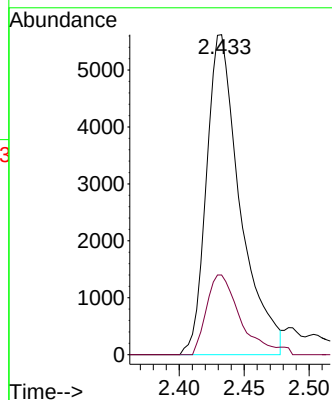
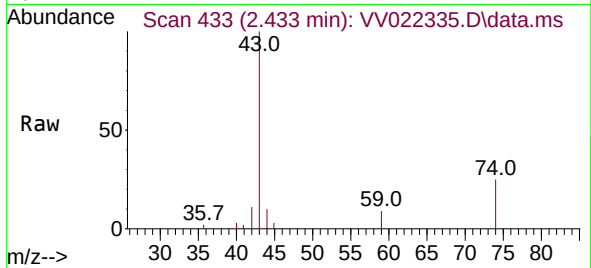




#15
Methyl Acetate
Concen: 4.843 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.006 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

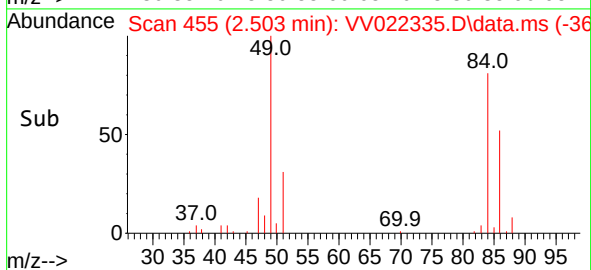
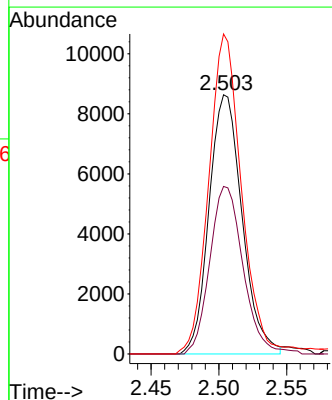
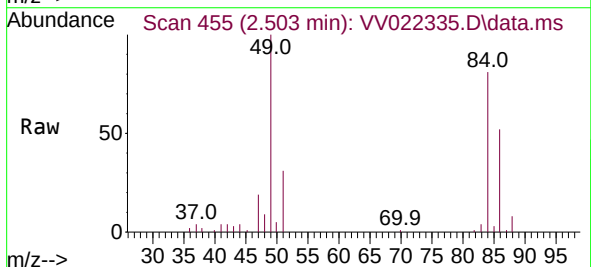
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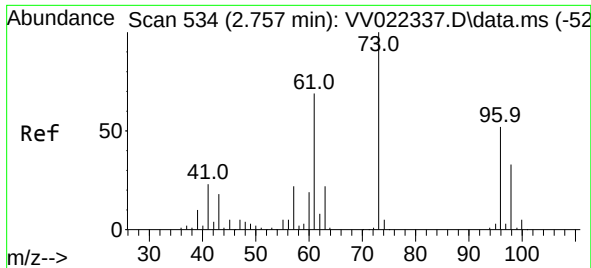
Tgt Ion: 43 Resp: 10139
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6



#16
Methylene chloride
Concen: 7.048 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 84 Resp: 14635
Ion Ratio Lower Upper
84 100
86 64.6 44.6 82.8
49 123.4 85.3 158.3

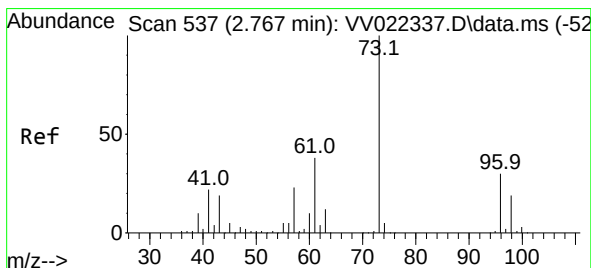
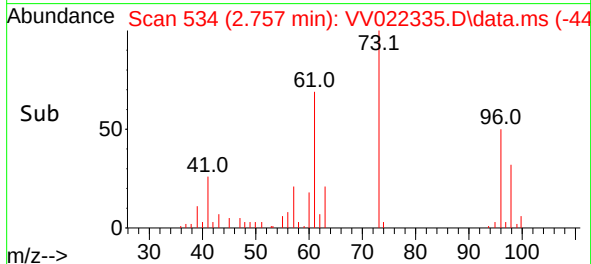
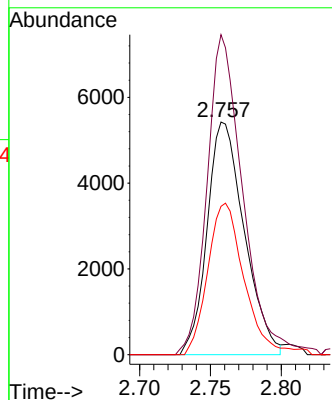
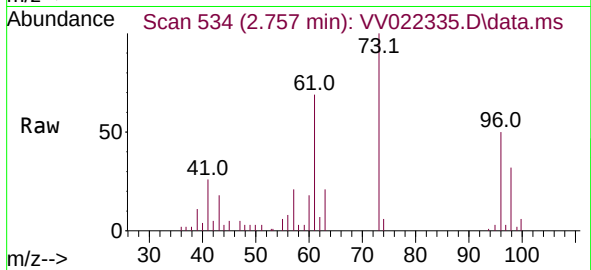




#17
trans-1,2-Dichloroethene
Concen: 5.329 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

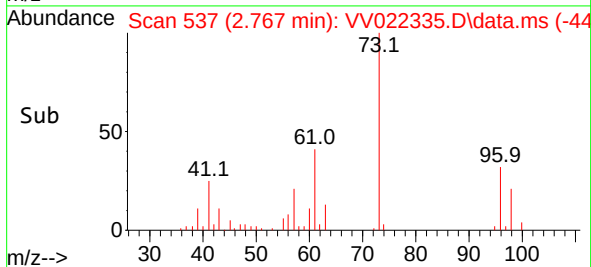
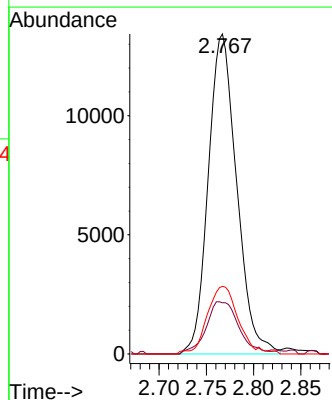
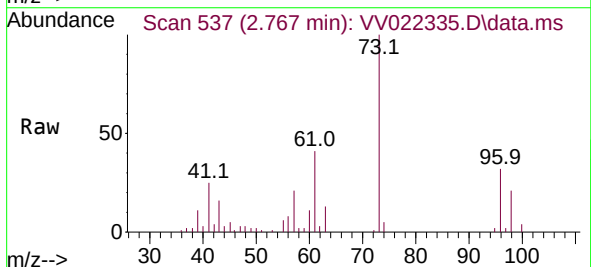
Instrument :
MSVOA_V
ClientSampled :

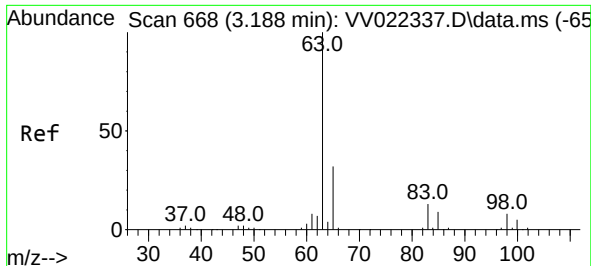
Tgt Ion: 96 Resp: 9900
Ion Ratio Lower Upper
96 100
61 137.5 92.7 172.1
98 63.7 44.4 82.5



#18
Methyl tert-butyl Ether
Concen: 4.808 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 73 Resp: 28062
Ion Ratio Lower Upper
73 100
43 18.6 14.6 21.8
57 21.3 17.6 26.4





#19

1,1-Dichloroethane

Concen: 5.532 ug/L

RT: 3.188 min Scan# 668

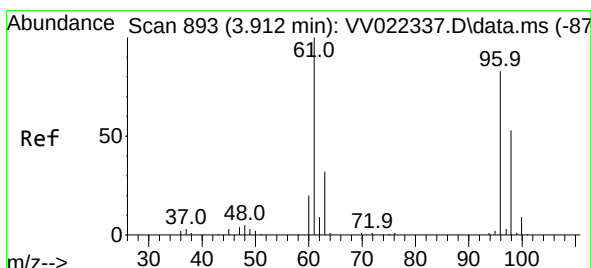
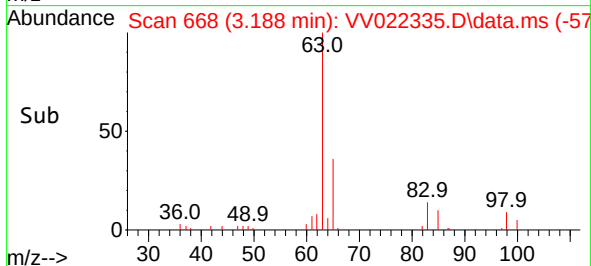
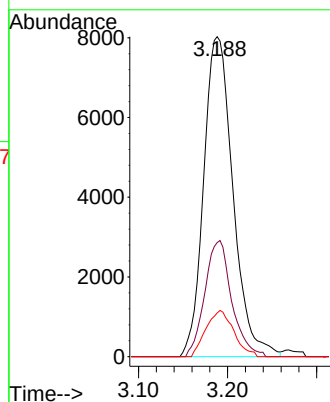
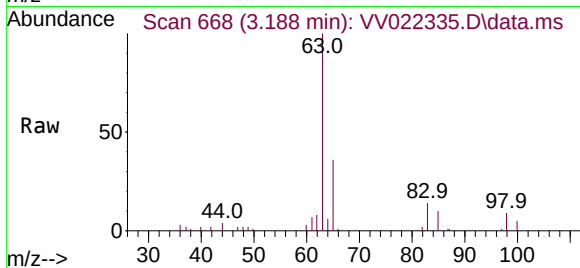
Delta R.T. -0.000 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	63	Resp:	18358
Ion	Ratio	Lower	Upper
63	100		
65	35.7	22.3	41.3
83	13.7	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 4.955 ug/L

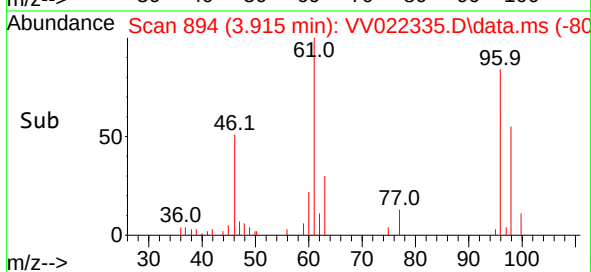
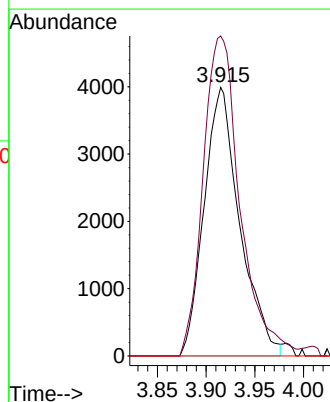
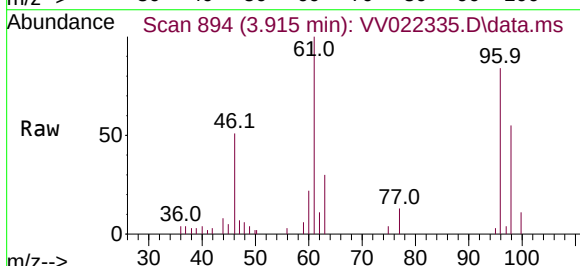
RT: 3.915 min Scan# 894

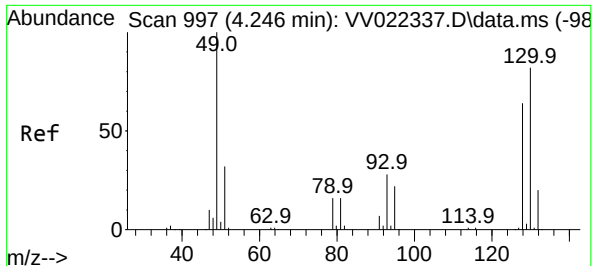
Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	96	Resp:	10169
Ion	Ratio	Lower	Upper
96	100		
61	119.1	84.6	157.0
68	0.0	0.0	0.0

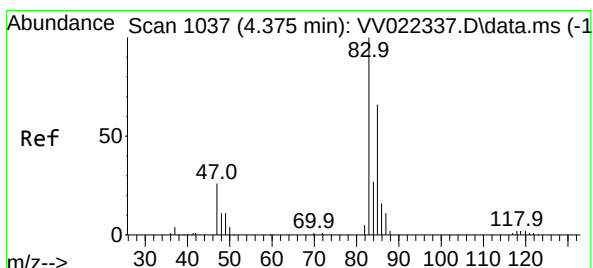
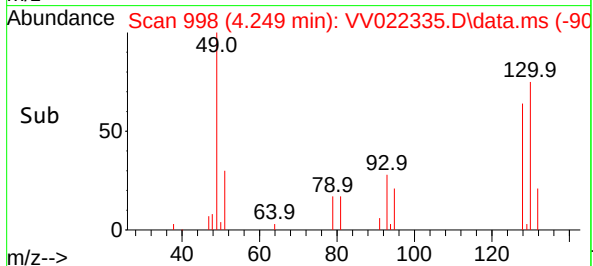
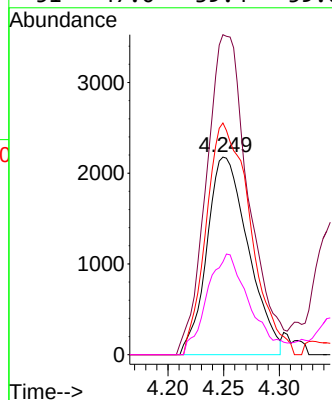
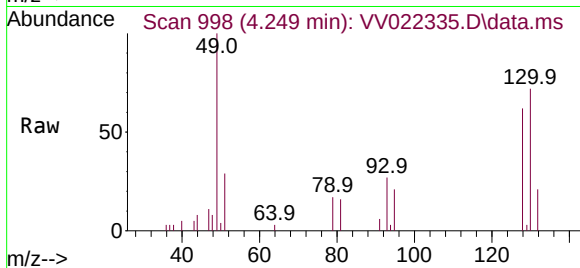




#23
Bromochloromethane
Concen: 5.125 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

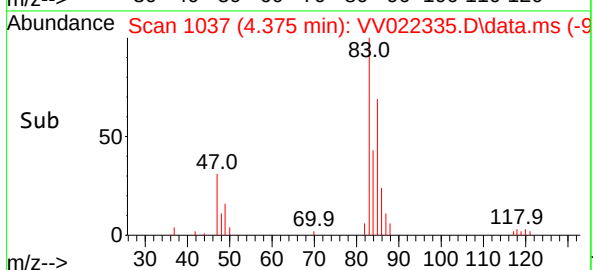
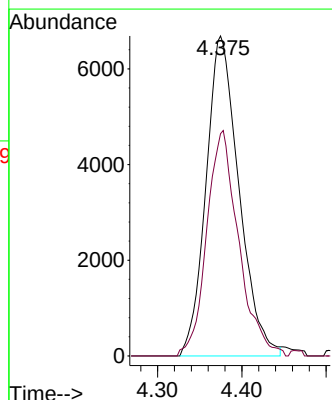
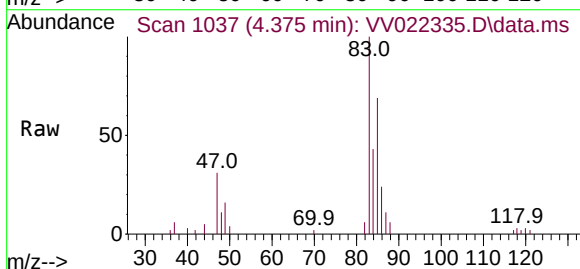
Instrument :
MSVOA_V
ClientSampleId :

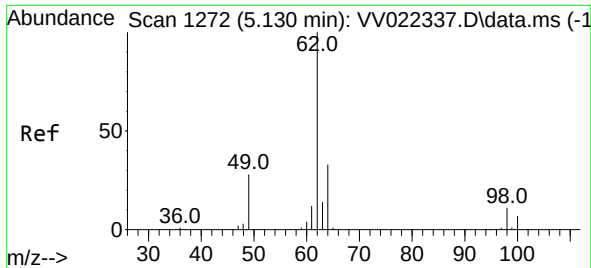
Tgt Ion:	128	Resp:	5625
Ion	Ratio	Lower	Upper
128	100		
49	161.9	109.1	202.7
130	117.2	89.3	165.9
51	47.0	39.4	59.0



#25
Chloroform
Concen: 5.189 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:	83	Resp:	18173
Ion	Ratio	Lower	Upper
83	100		
85	69.5	46.5	86.3





#27

1,2-Dichloroethane

Concen: 5.485 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion: 62 Resp: 12932

Ion Ratio Lower Upper

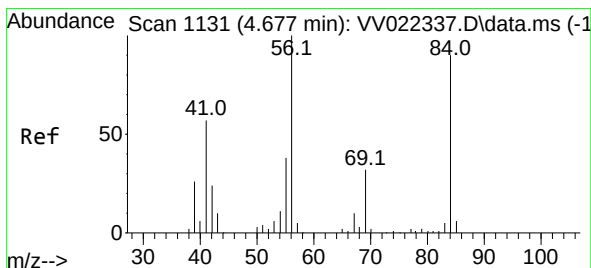
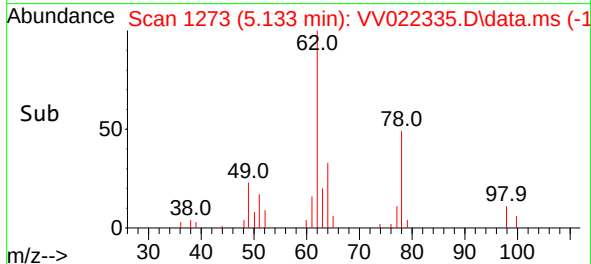
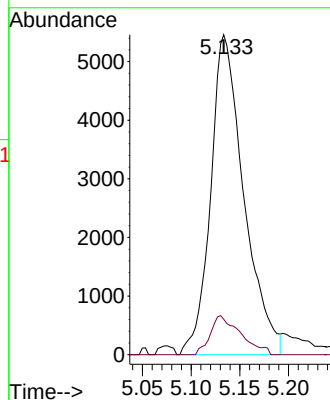
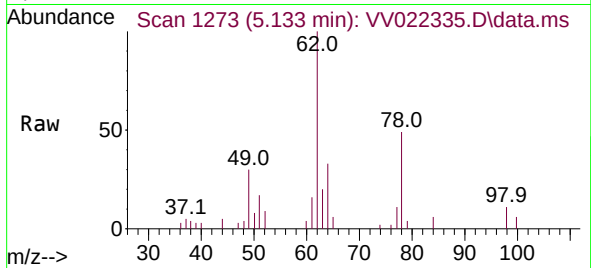
62 100

98 11.0 8.9 13.3

Instrument :

MSVOA_V

ClientSampled :



#29

Cyclohexane

Concen: 4.797 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

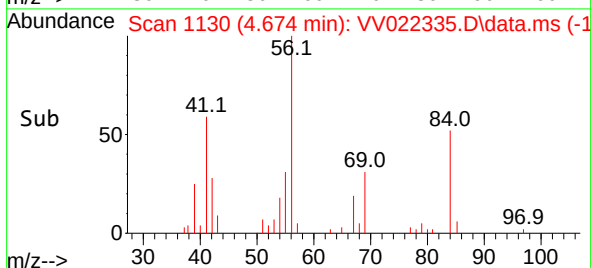
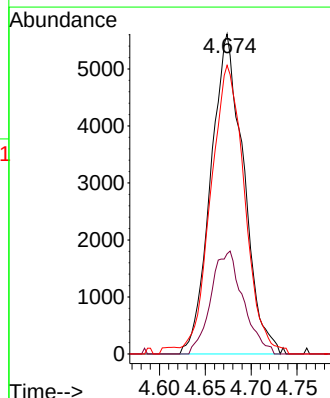
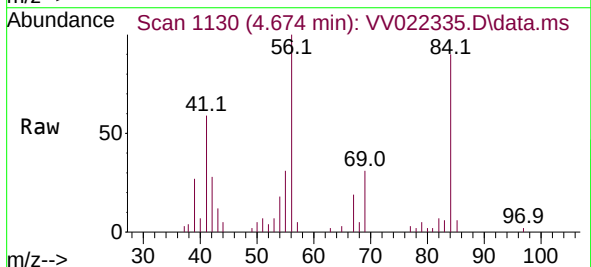
Tgt Ion: 56 Resp: 13986

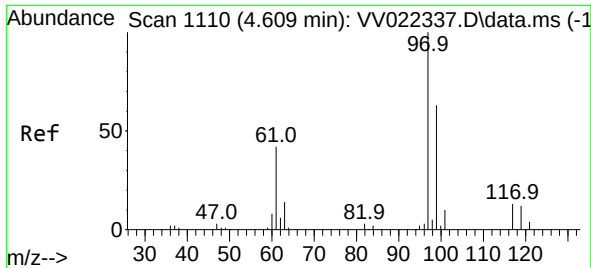
Ion Ratio Lower Upper

56 100

69 14.4 24.6 37.0#

84 92.6 71.8 107.8

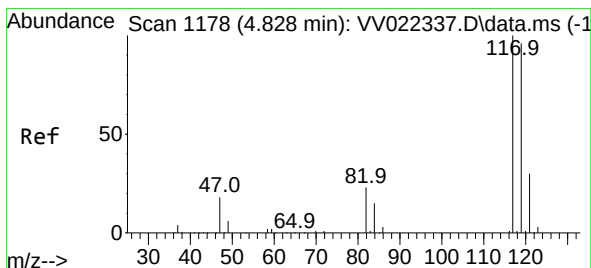
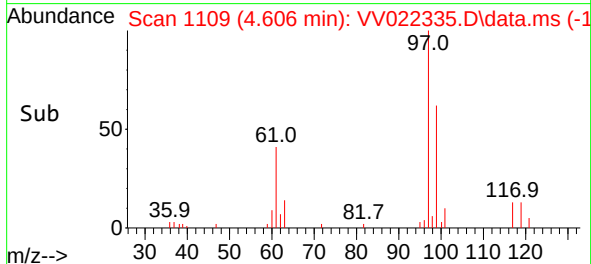
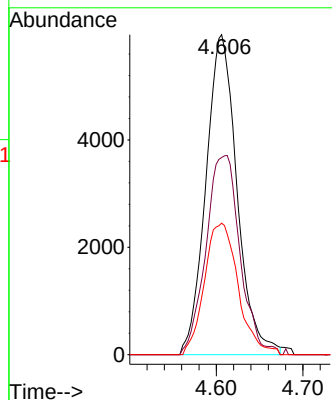
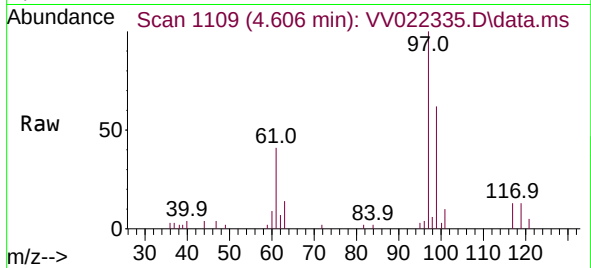




#30
1,1,1-Trichloroethane
Concen: 4.864 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

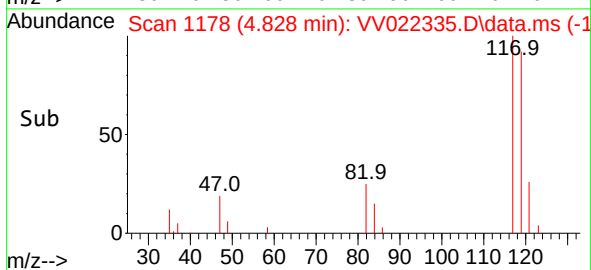
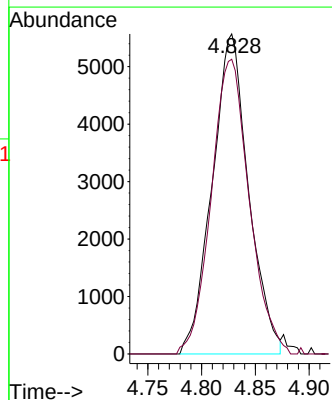
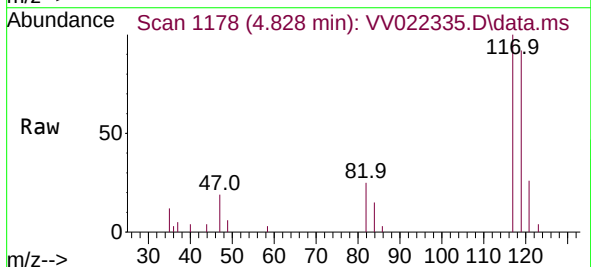
Instrument :
MSVOA_V
ClientSampleId :

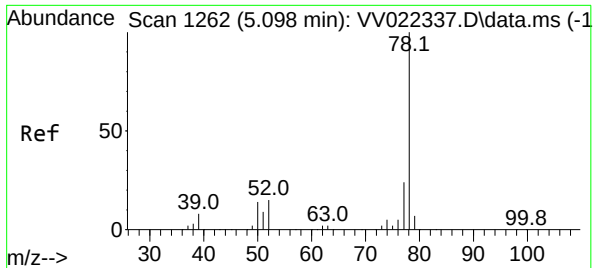
Tgt Ion: 97 Resp: 14884
Ion Ratio Lower Upper
97 100
99 67.6 51.2 76.8
61 44.5 33.7 50.5



#31
Carbon tetrachloride
Concen: 4.971 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 117 Resp: 13109
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7

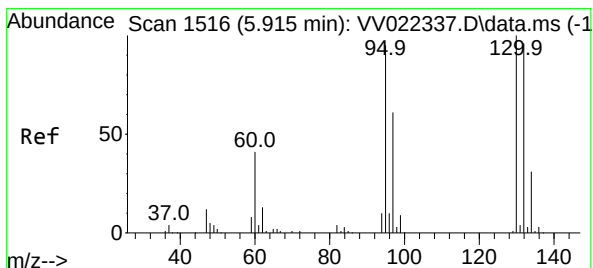
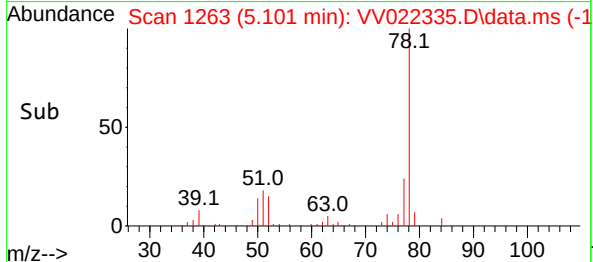
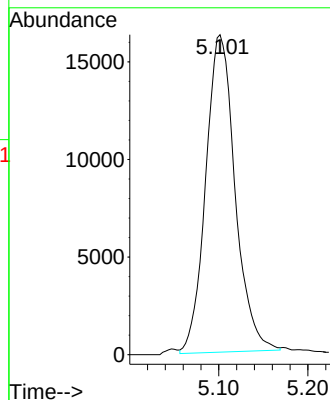
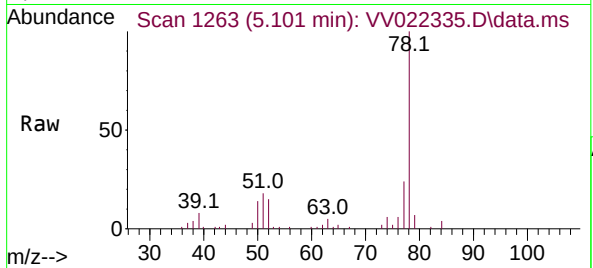




#33
Benzene
Concen: 4.921 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Instrument :
MSVOA_V
ClientSampled :

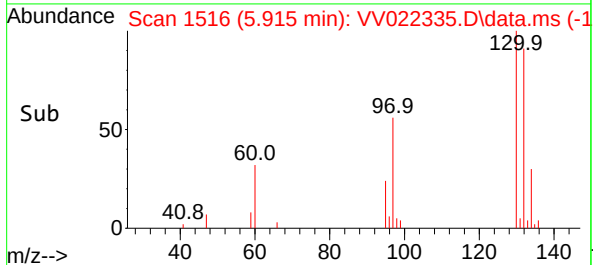
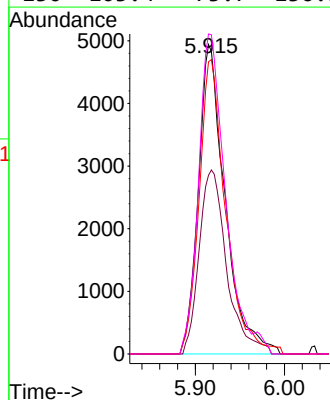
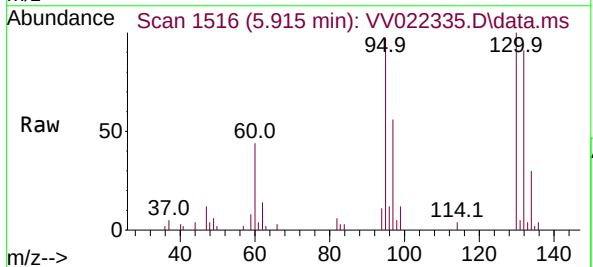
Tgt Ion: 78 Resp: 37274

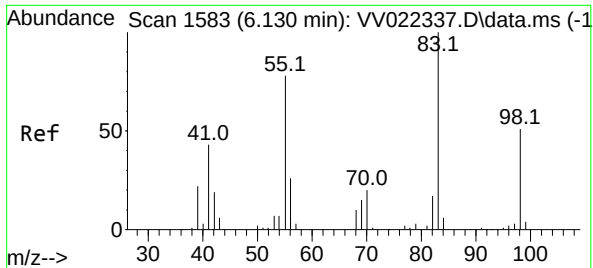


#34
Trichloroethene
Concen: 4.932 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 95 Resp: 10340

Ion	Ratio	Lower	Upper
95	100		
97	57.7	45.2	84.0
132	94.4	71.0	131.8
130	103.4	73.7	136.9

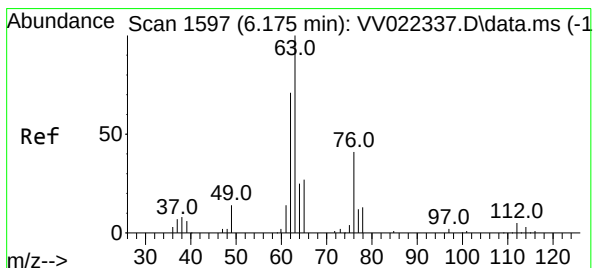
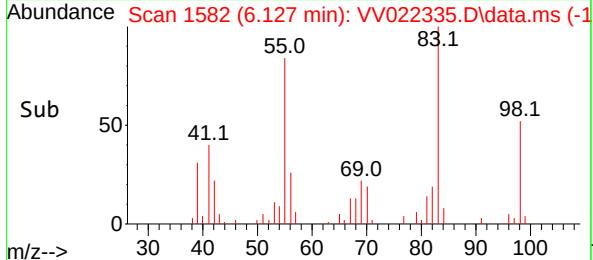
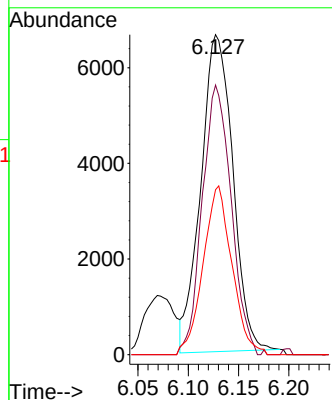
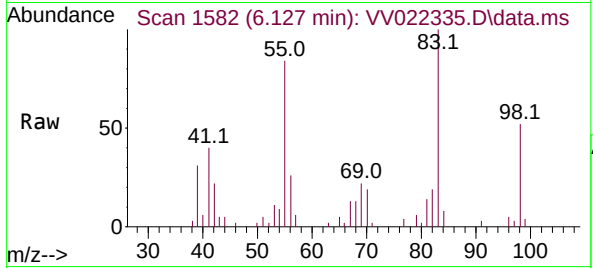




#35
Methylcyclohexane
Concen: 4.688 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

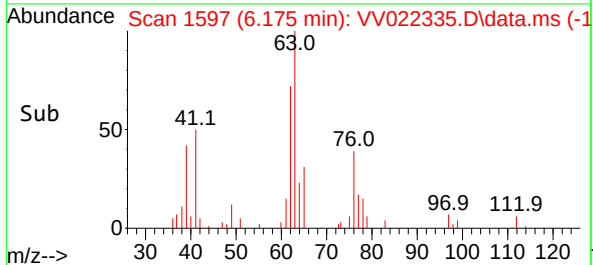
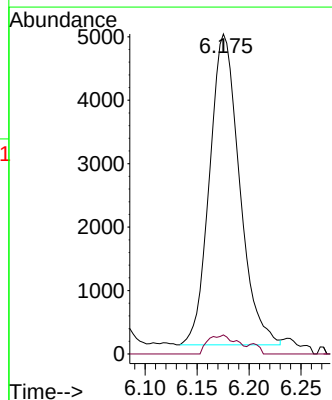
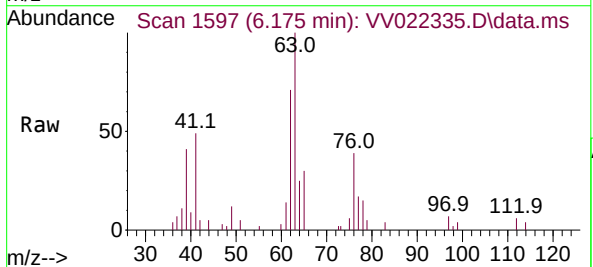
Instrument :
MSVOA_V
ClientSampleId :

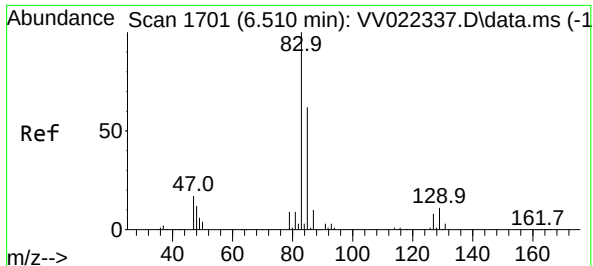
Tgt Ion: 83 Resp: 14669
Ion Ratio Lower Upper
83 100
55 77.0 58.6 87.8
98 48.0 39.2 58.8



#37
1,2-Dichloropropane
Concen: 5.010 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 63 Resp: 9827
Ion Ratio Lower Upper
63 100
112 2.2 3.9 5.9#





#38

Bromodichloromethane

Concen: 4.955 ug/L

RT: 6.510 min Scan# 1701

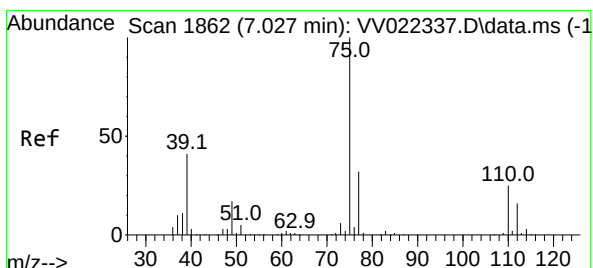
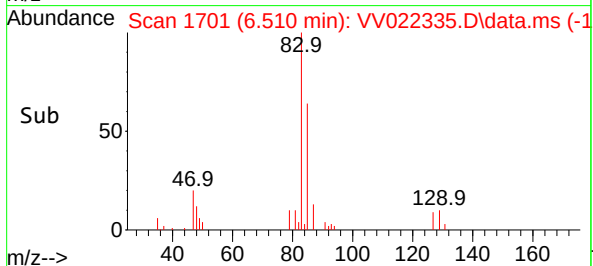
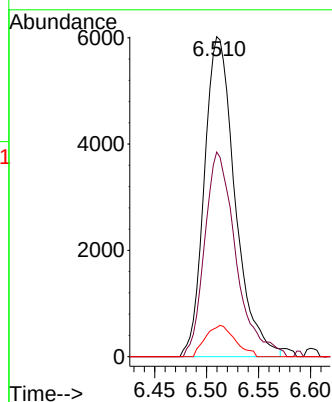
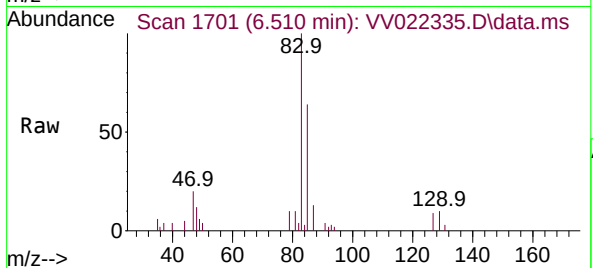
Delta R.T. -0.000 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	83	Resp:	12373
Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.2	80.2
127	9.1	6.6	10.0

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 4.266 ug/L

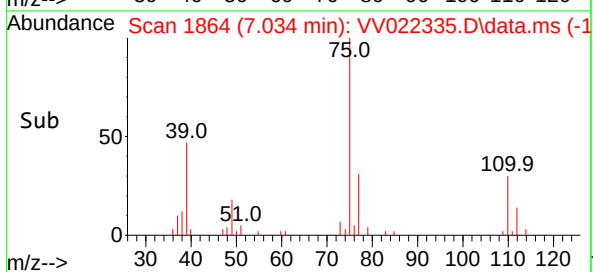
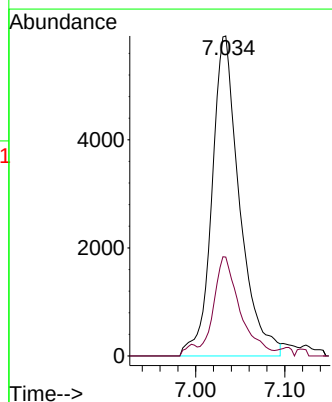
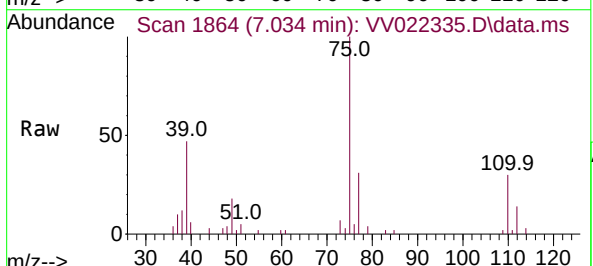
RT: 7.034 min Scan# 1864

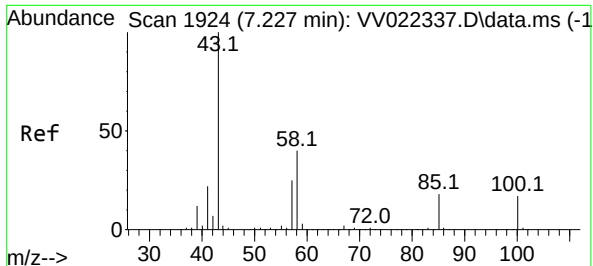
Delta R.T. 0.006 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	75	Resp:	12756
Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.7	42.1





#40

4-Methyl-2-pentanone

Concen: 8.807 ug/L

RT: 7.230 min Scan# 1925

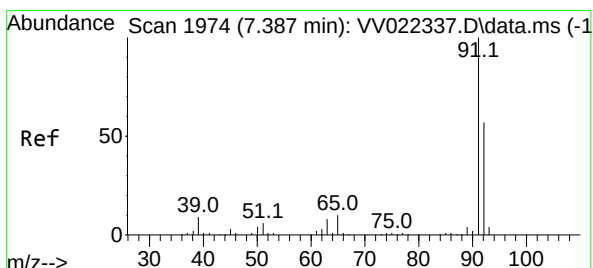
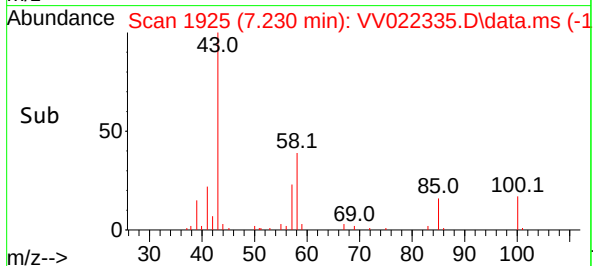
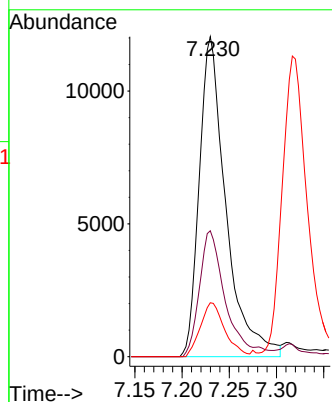
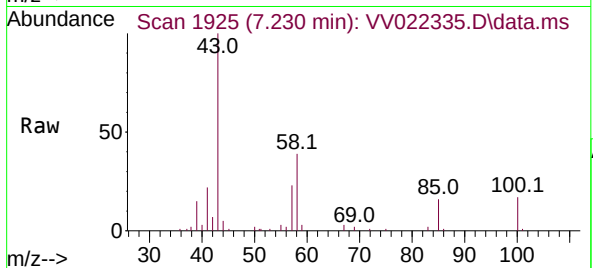
Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	43	Resp:	23563
Ion	Ratio	Lower	Upper
43	100		
58	37.0	31.6	47.4
100	15.5	13.1	19.7

Instrument :
MSVOA_V
ClientSampleId :



#42

Toluene

Concen: 4.717 ug/L

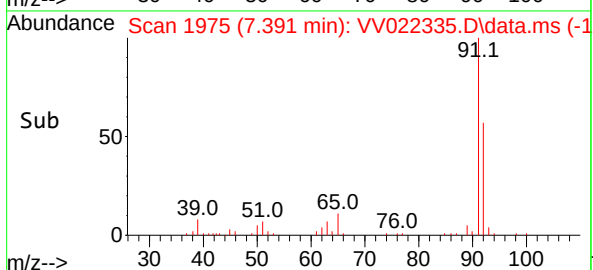
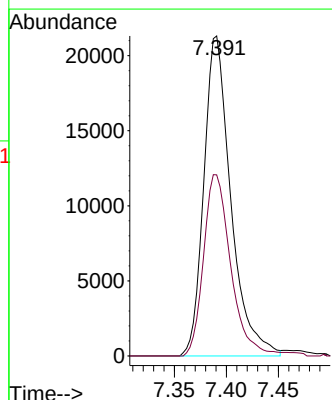
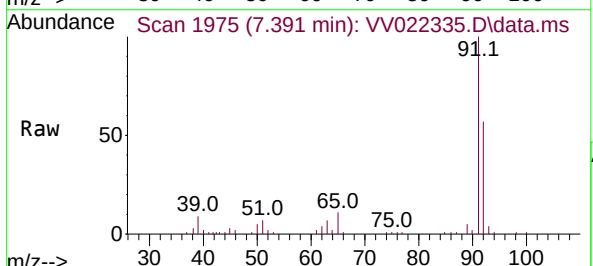
RT: 7.391 min Scan# 1975

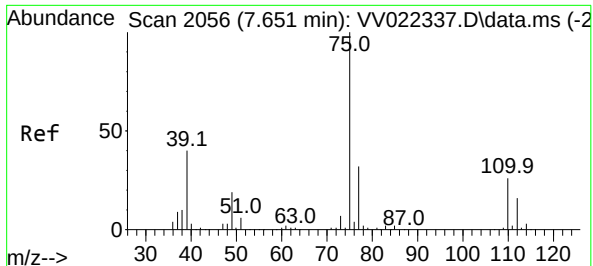
Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	91	Resp:	38495
Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.2	74.6

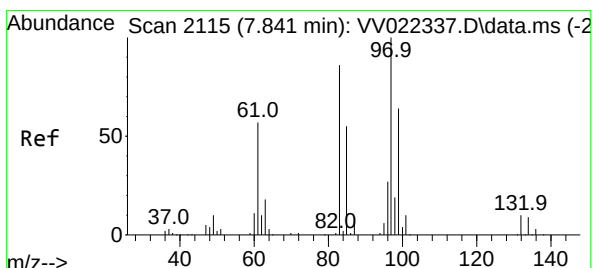
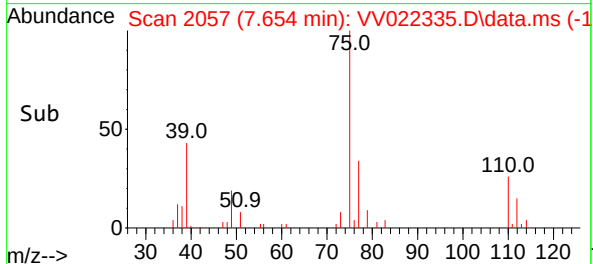
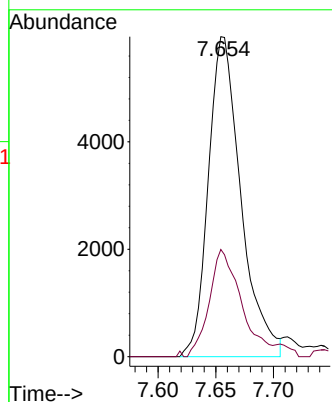
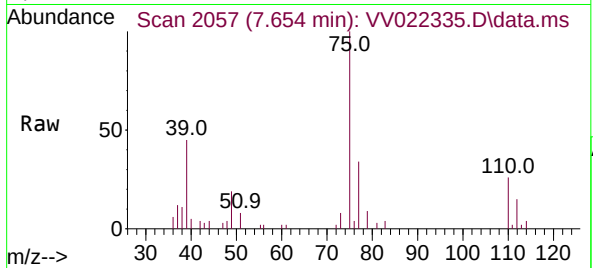




#44
trans-1,3-Dichloropropene
Concen: 4.178 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

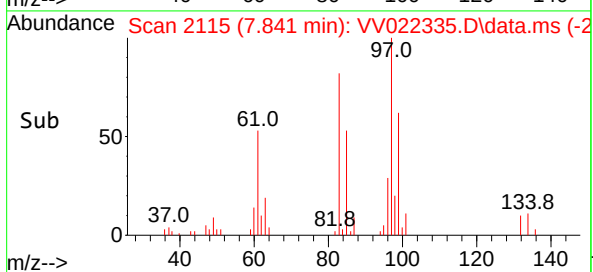
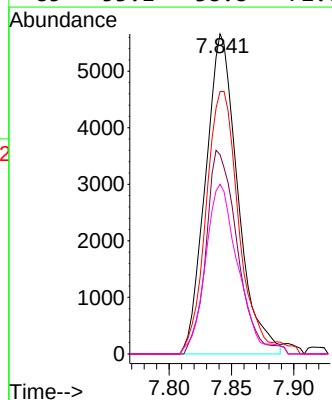
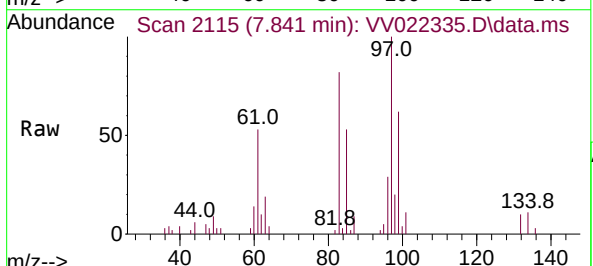
Instrument :
MSVOA_V
ClientSampled :

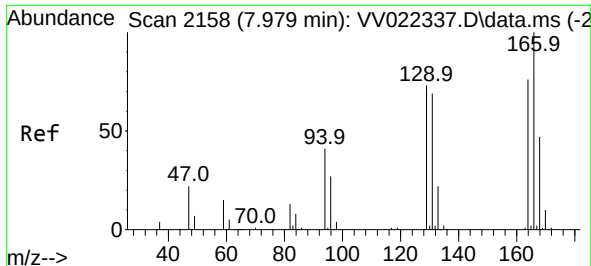
Tgt Ion: 75 Resp: 11698
Ion Ratio Lower Upper
75 100
77 33.5 22.3 41.3



#45
1,1,2-Trichloroethane
Concen: 5.137 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 97 Resp: 10197
Ion Ratio Lower Upper
97 100
99 62.3 44.6 82.8
83 82.0 59.8 111.1
85 53.1 38.8 72.0



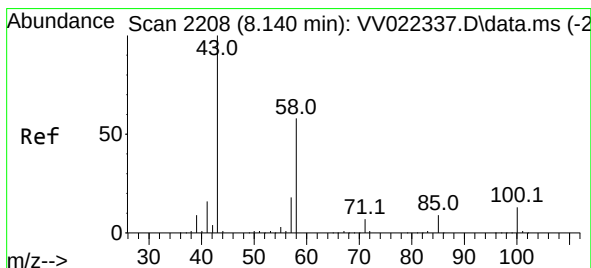
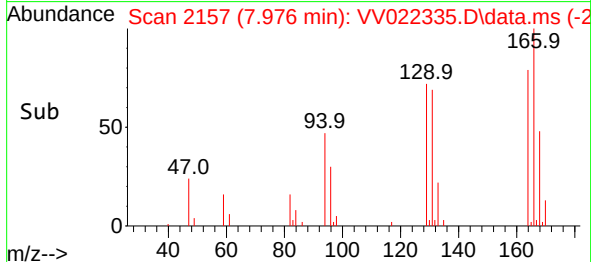
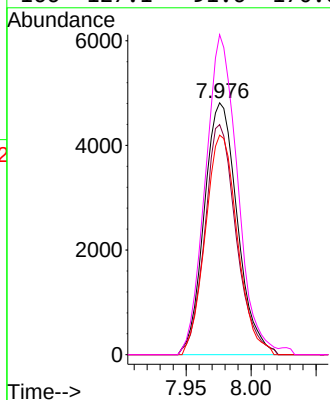
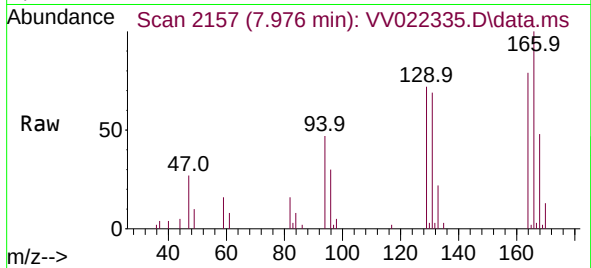


#46
Tetrachloroethene
Concen: 5.186 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 8539

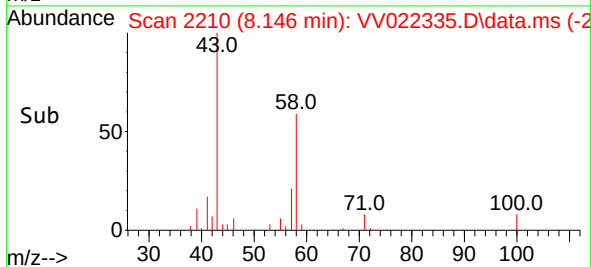
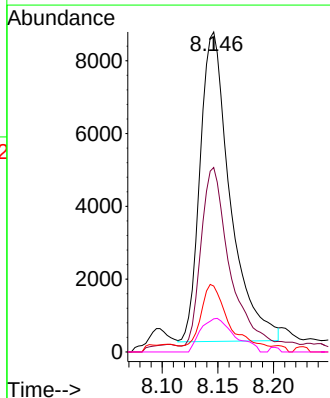
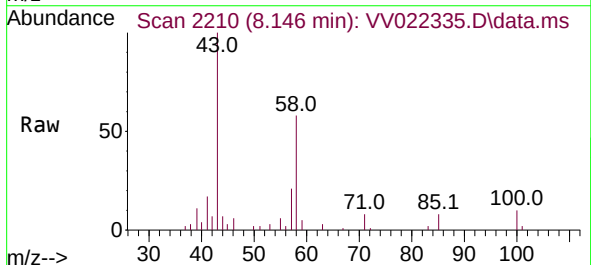
Ion	Ratio	Lower	Upper
164	100		
129	91.4	66.4	123.4
131	87.2	63.6	118.0
166	127.1	91.6	170.0

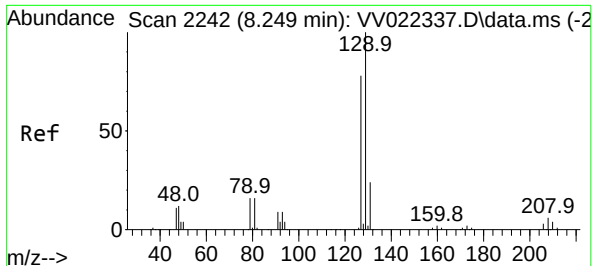


#48
2-Hexanone
Concen: 7.729 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 43 Resp: 15973

Ion	Ratio	Lower	Upper
43	100		
58	55.4	45.4	68.2
57	16.7	15.0	22.4
100	12.2	10.7	16.1





#49

Dibromochloromethane

Concen: 4.794 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV022335.D

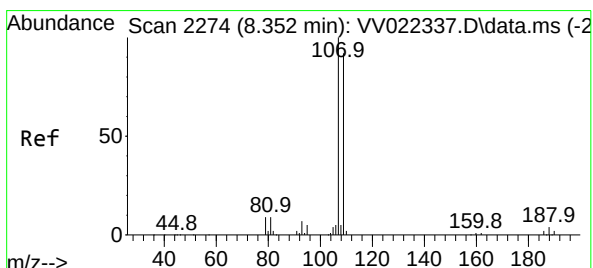
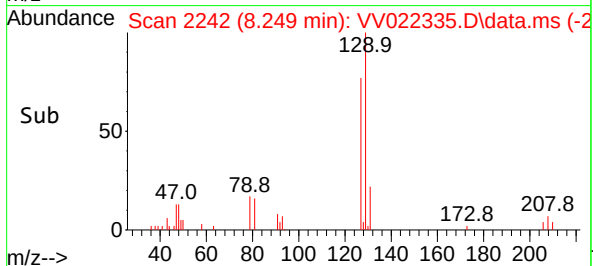
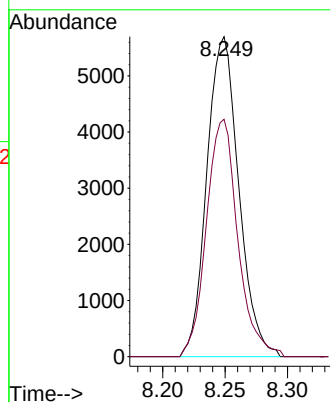
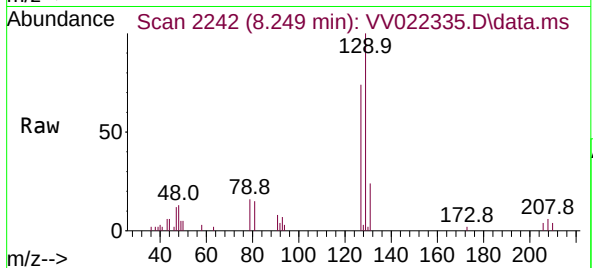
Acq: 27 Sep 2021 16:09

Tgt Ion:129 Resp: 10182

Ion Ratio Lower Upper

129 100

127 74.2 54.7 101.7



#50

1,2-Dibromoethane

Concen: 5.001 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

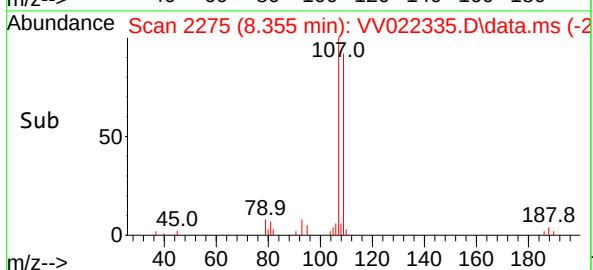
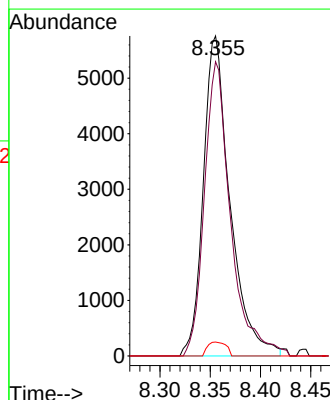
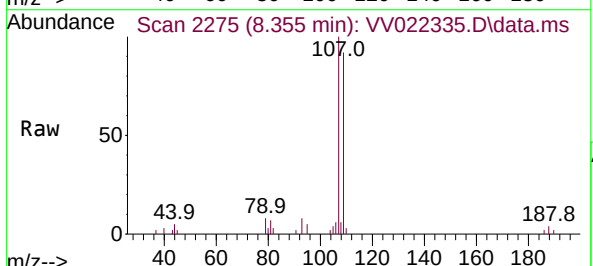
Tgt Ion:107 Resp: 10648

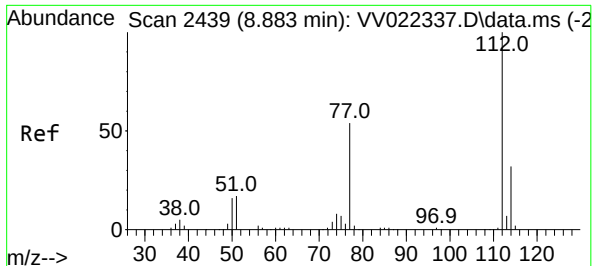
Ion Ratio Lower Upper

107 100

109 91.9 64.7 120.1

188 4.3 2.9 4.3#

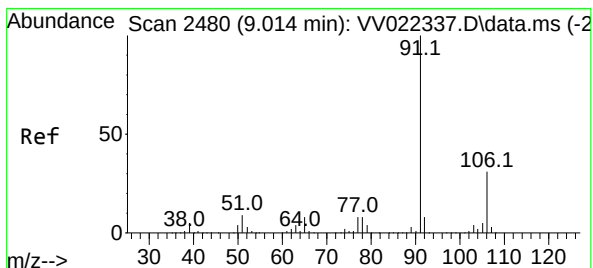
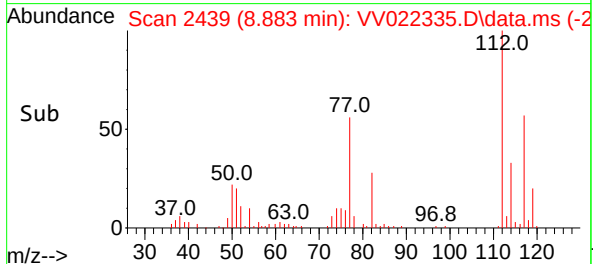
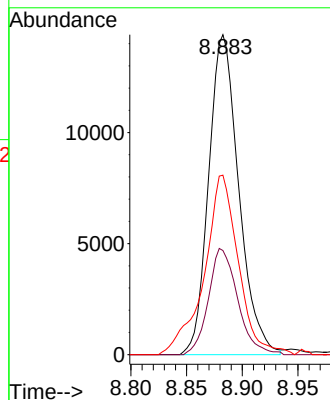
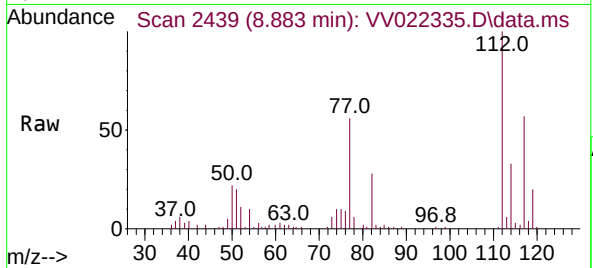




#51
Chlorobenzene
Concen: 4.985 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

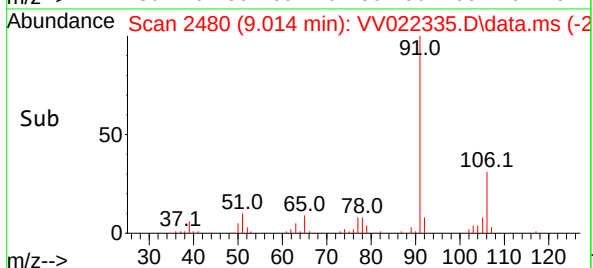
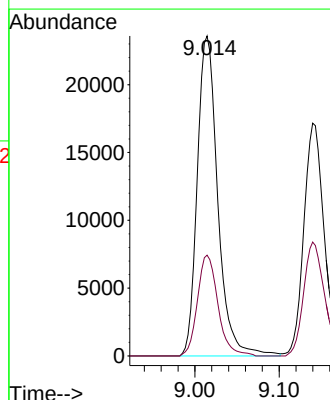
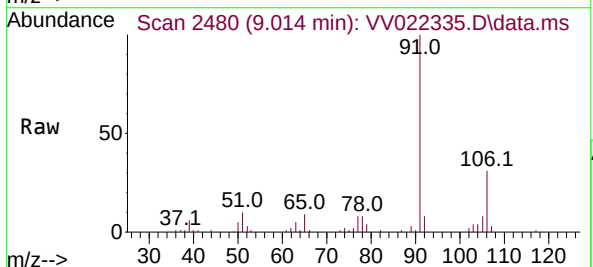
Instrument :
MSVOA_V
ClientSampled :

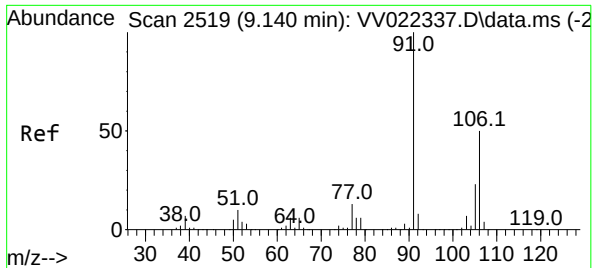
Tgt Ion:112 Resp: 27108
Ion Ratio Lower Upper
112 100
114 32.6 22.7 42.1
77 56.1 43.9 65.9



#52
Ethylbenzene
Concen: 4.559 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 91 Resp: 40024
Ion Ratio Lower Upper
91 100
106 31.5 22.0 40.8

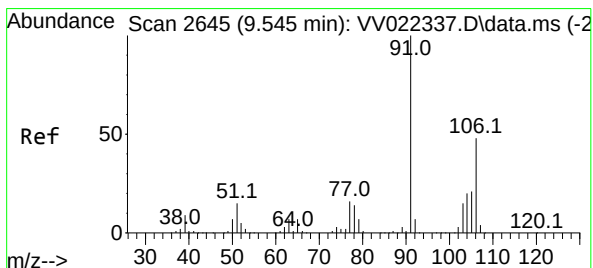
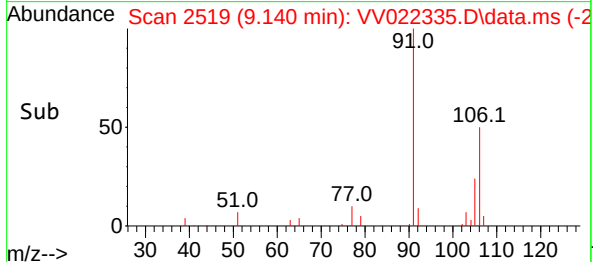
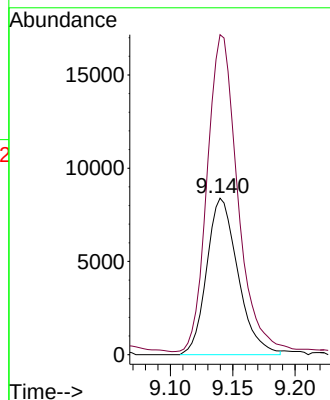
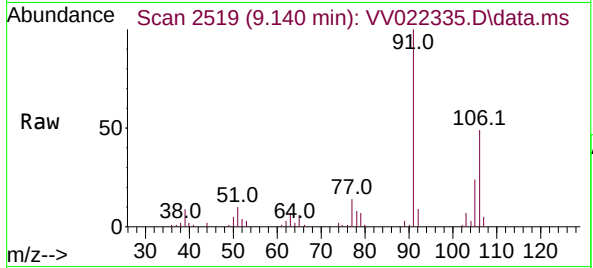




#53
m,p-Xylene
Concen: 4.296 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

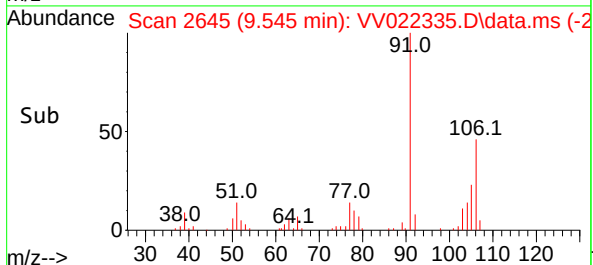
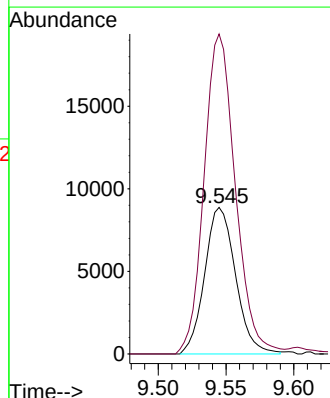
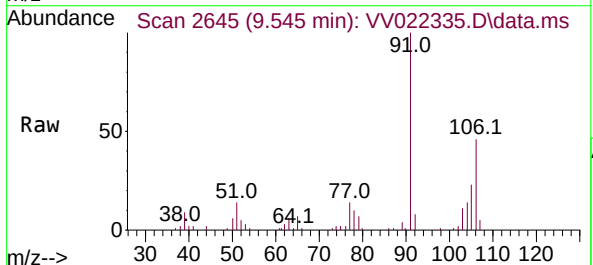
Instrument :
MSVOA_V
ClientSampled :

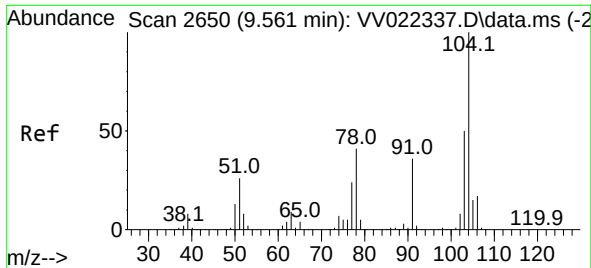
Tgt Ion:106 Resp: 14641
Ion Ratio Lower Upper
106 100
91 204.4 139.2 258.6



#54
o-Xylene
Concen: 4.185 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:106 Resp: 14090
Ion Ratio Lower Upper
106 100
91 218.4 144.9 269.1

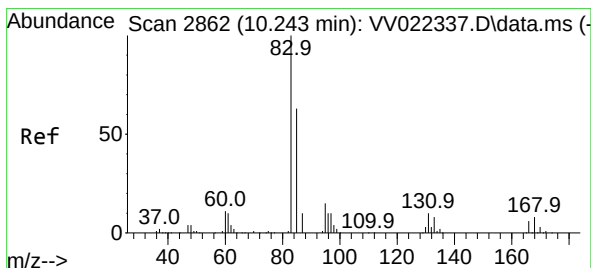
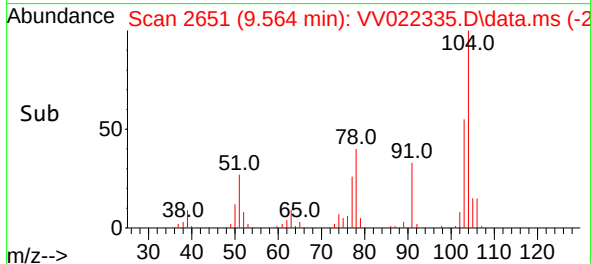
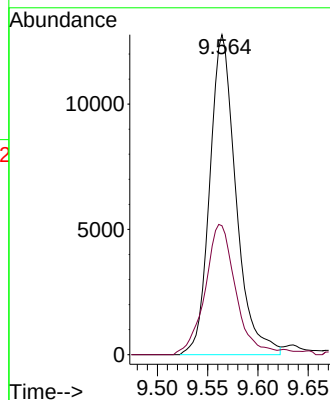
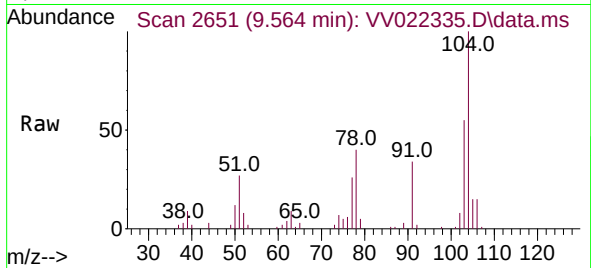




#55
Styrene
Concen: 4.019 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

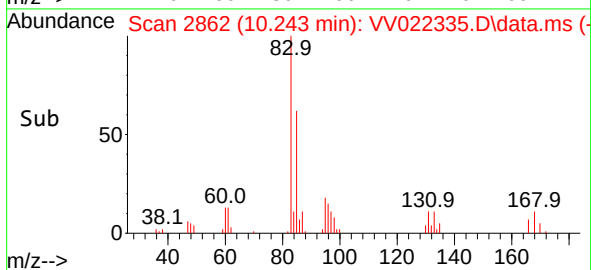
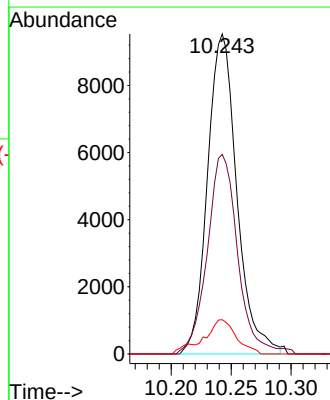
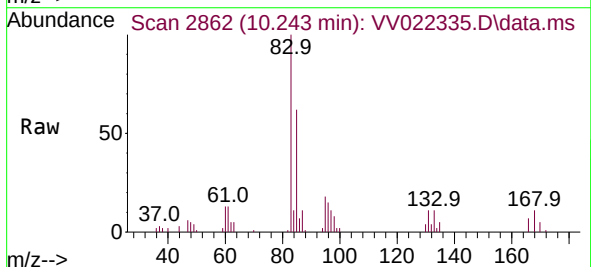
Instrument :
MSVOA_V
ClientSampled :

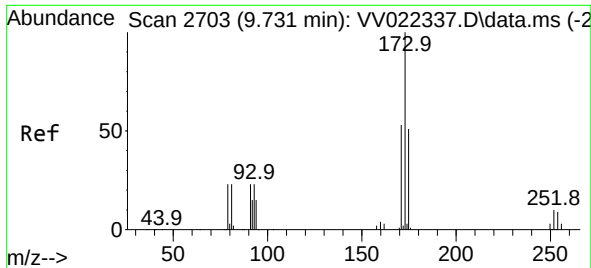
Tgt Ion:104 Resp: 23199
Ion Ratio Lower Upper
104 100
78 40.3 28.6 53.2



#57
1,1,2,2-Tetrachloroethane
Concen: 5.507 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

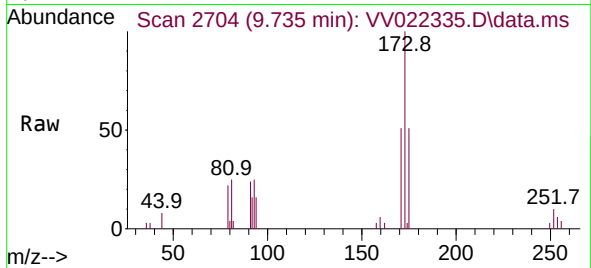
Tgt Ion: 83 Resp: 16224
Ion Ratio Lower Upper
83 100
85 62.3 44.6 82.8
131 10.7 7.8 11.8



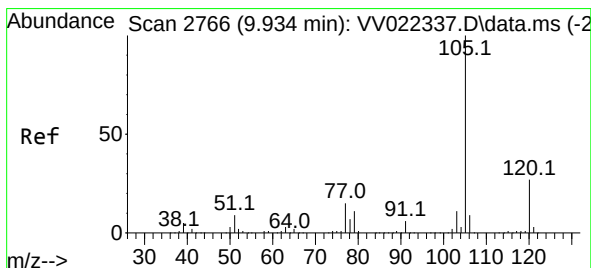
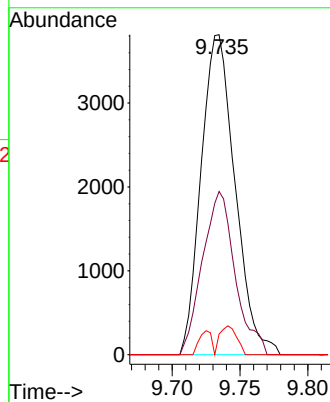
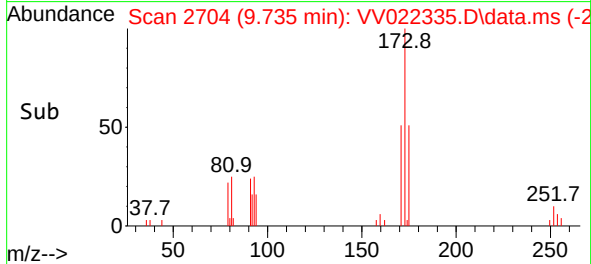


#59
Bromoform
Concen: 4.786 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

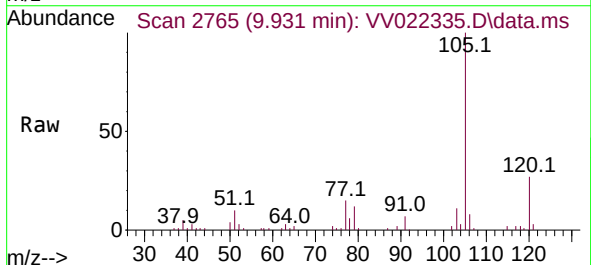
Instrument :
MSVOA_V
ClientSampled :



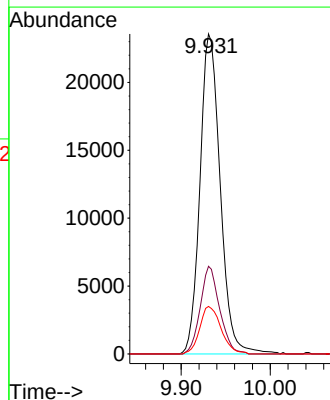
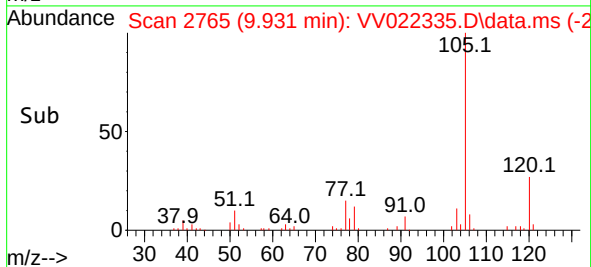
Tgt Ion:173 Resp: 6632
Ion Ratio Lower Upper
173 100
175 49.1 40.1 60.1
254 4.5 6.9 10.3#

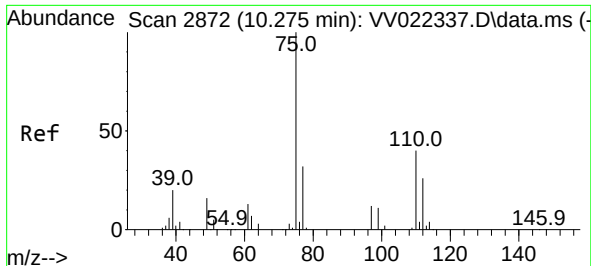


#60
Isopropylbenzene
Concen: 4.573 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09



Tgt Ion:105 Resp: 37275
Ion Ratio Lower Upper
105 100
120 26.1 21.5 32.3
77 15.6 12.0 18.0

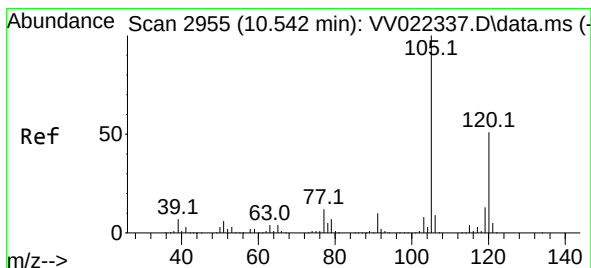
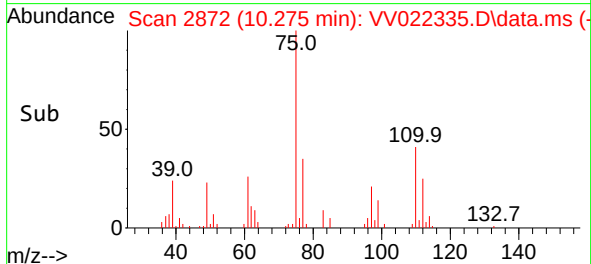
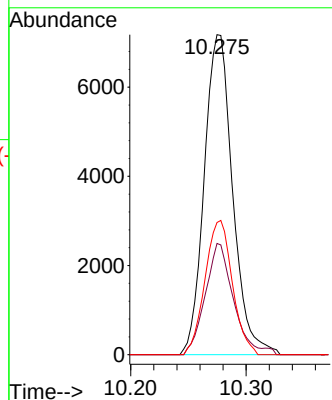
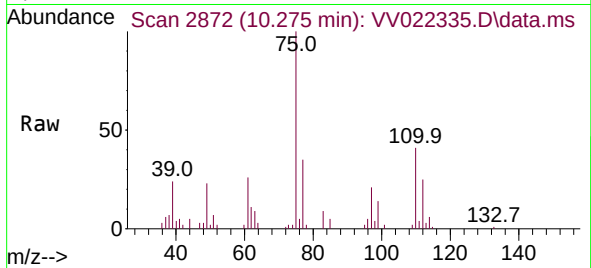




#61
1,2,3-Trichloropropane
Concen: 5.395 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

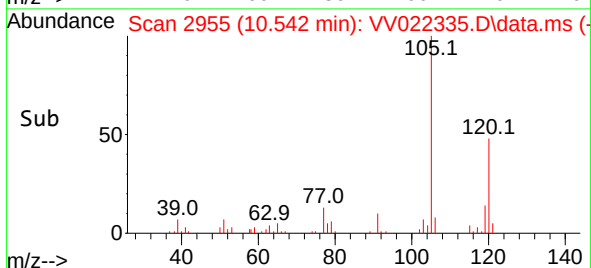
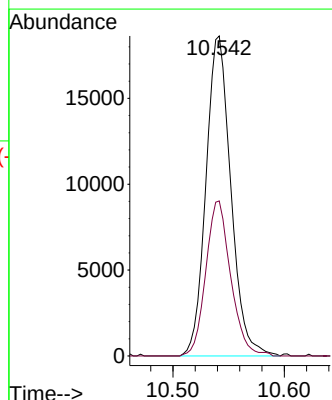
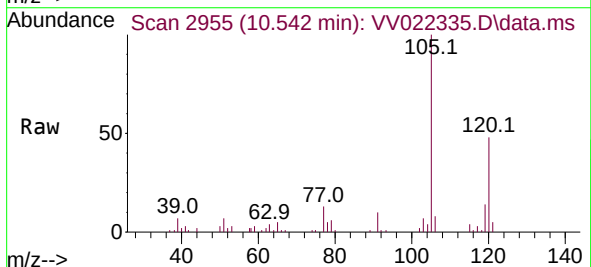
Instrument :
MSVOA_V
ClientSampleId :

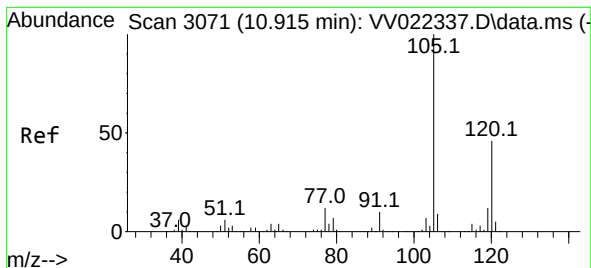
Tgt Ion: 75 Resp: 12286
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0
110 40.3 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 4.238 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion: 105 Resp: 28950
Ion Ratio Lower Upper
105 100
120 48.0 39.7 59.5

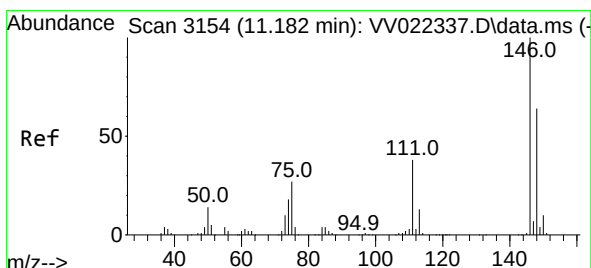
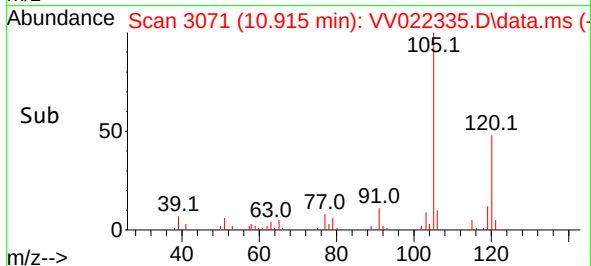
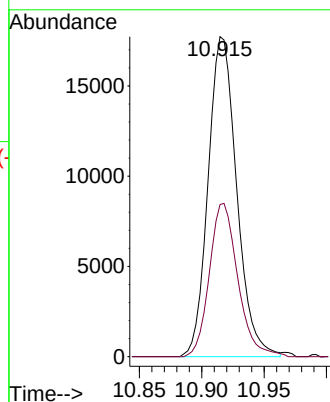
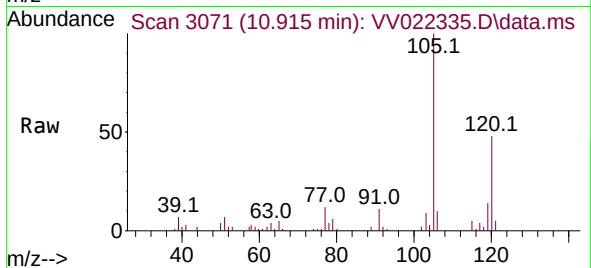




#63
1,2,4-Trimethylbenzene
Concen: 4.077 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

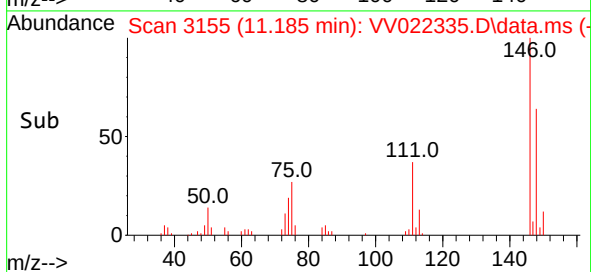
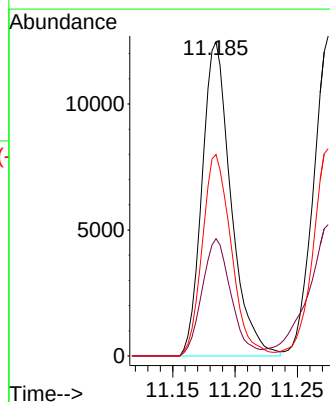
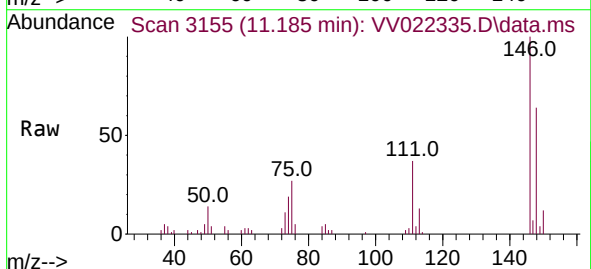
Instrument :
MSVOA_V
ClientSampled :

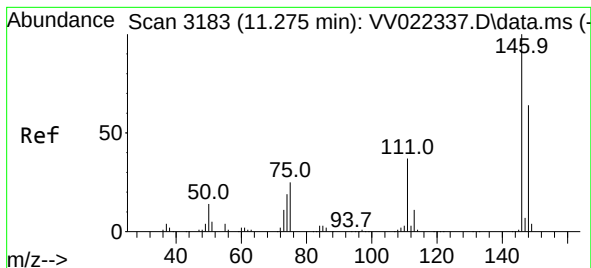
Tgt Ion:105 Resp: 28311
Ion Ratio Lower Upper
105 100
120 47.6 37.3 55.9



#64
1,3-Dichlorobenzene
Concen: 4.871 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:146 Resp: 20142
Ion Ratio Lower Upper
146 100
111 37.4 26.5 49.3
148 64.1 44.6 82.8

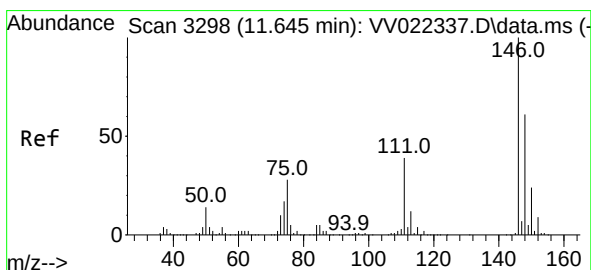
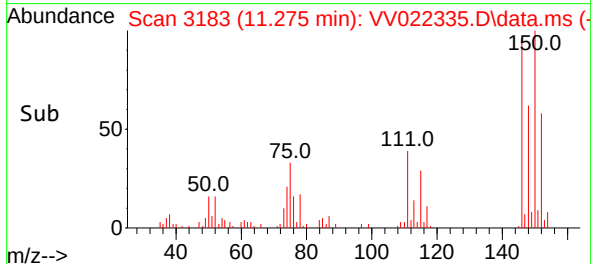
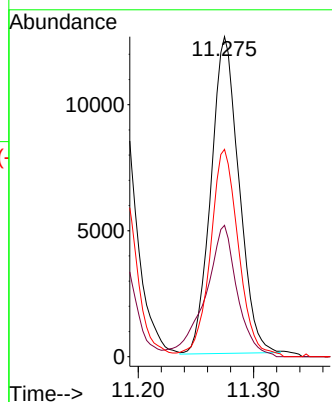
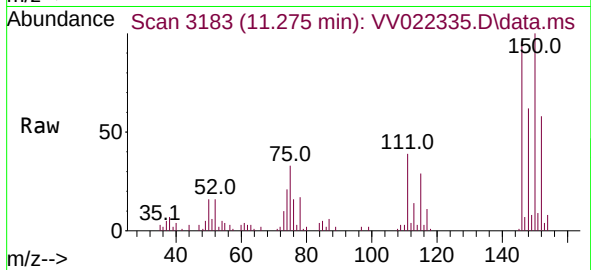




#65
1,4-Dichlorobenzene
Concen: 5.017 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

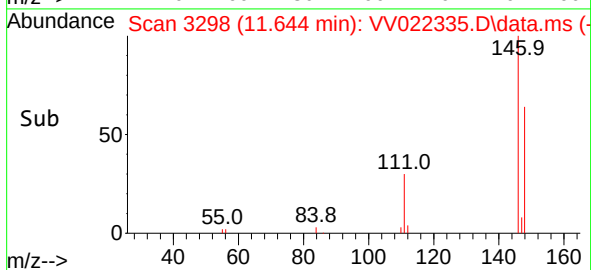
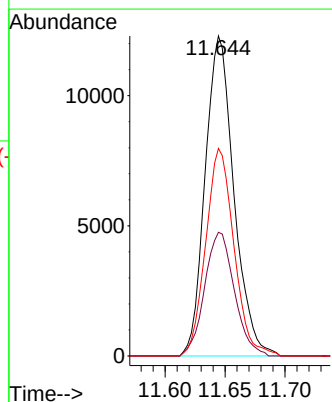
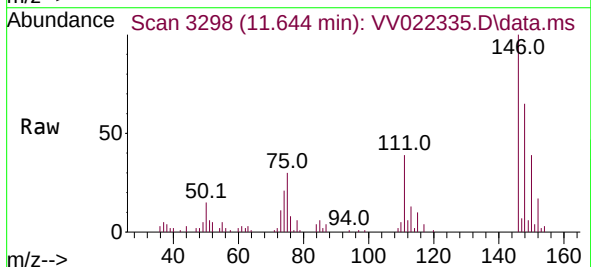
Instrument :
MSVOA_V
ClientSampled :

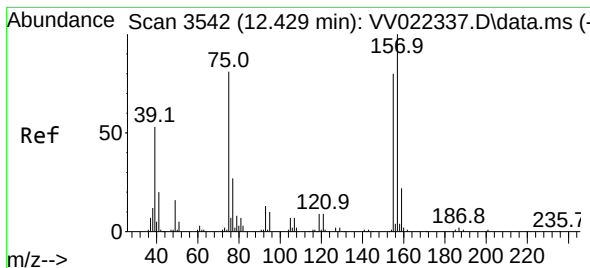
Tgt Ion:146 Resp: 21176
Ion Ratio Lower Upper
146 100
111 41.0 25.8 48.0
148 64.8 45.1 83.9



#67
1,2-Dichlorobenzene
Concen: 4.979 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:146 Resp: 20510
Ion Ratio Lower Upper
146 100
111 38.6 31.5 47.3
148 64.9 49.0 73.6

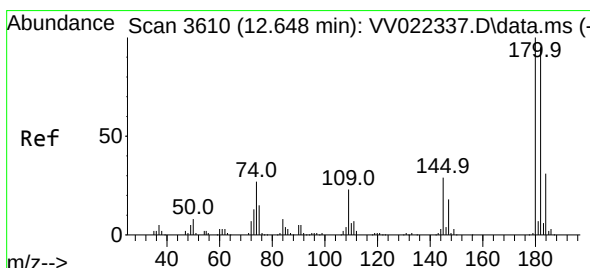
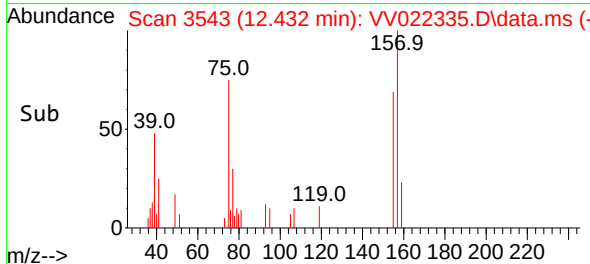
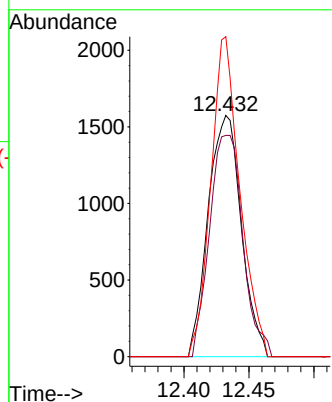
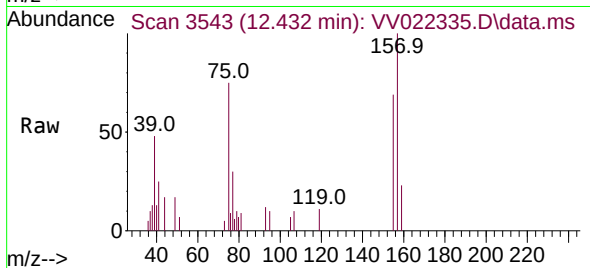




#68
1,2-Dibromo-3-chloropropane
Concen: 5.036 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

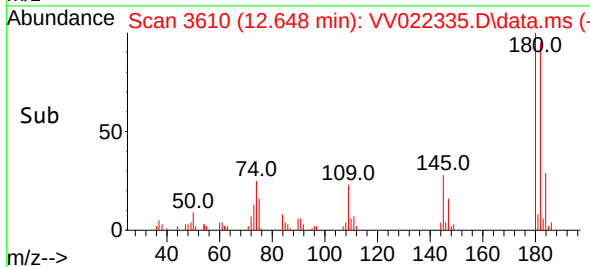
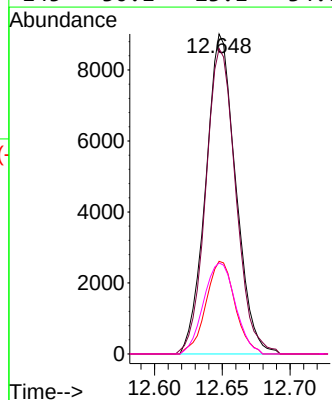
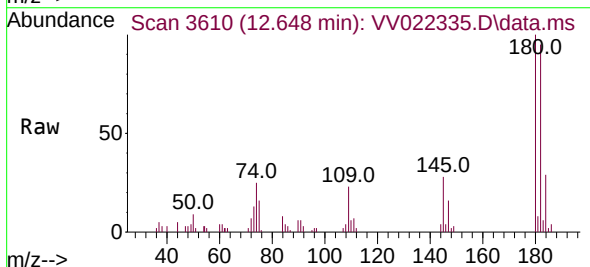
Instrument :
MSVOA_V
ClientSampled :

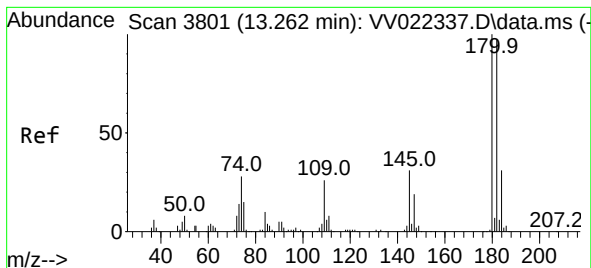
Tgt Ion: 75 Resp: 2790
Ion Ratio Lower Upper
75 100
155 91.7 79.0 118.6
157 132.6 98.2 147.2



#69
1,3,5-Trichlorobenzene
Concen: 4.524 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022335.D
Acq: 27 Sep 2021 16:09

Tgt Ion:180 Resp: 13860
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
184 28.2 24.2 36.2
145 30.1 23.1 34.7





#70

1,2,4-trichlorobenzene

Concen: 4.052 ug/L

RT: 13.265 min Scan# 3802

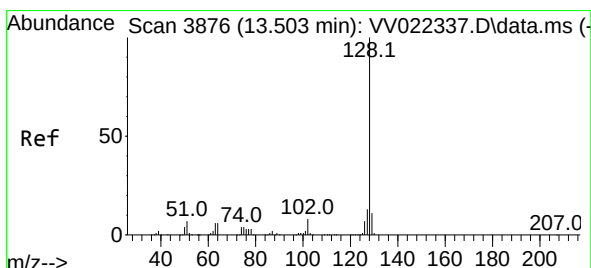
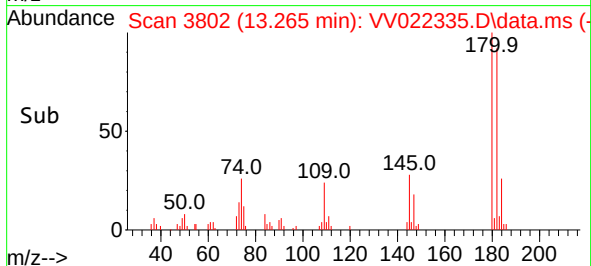
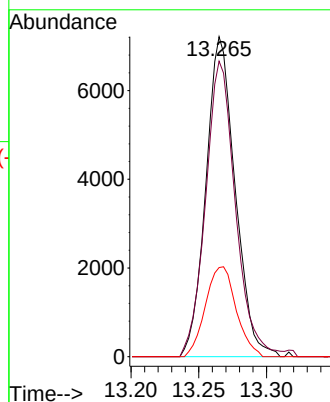
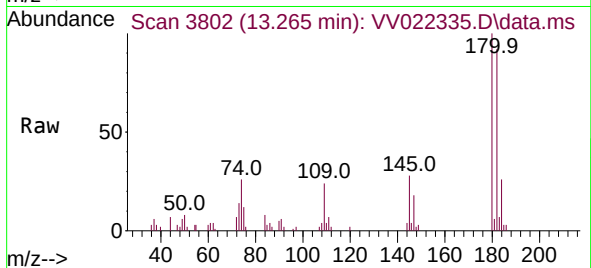
Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	180	Resp:	10829
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.2	114.2
145	29.5	23.9	35.9

Instrument :
MSVOA_V
ClientSampled :



#71

Naphthalene

Concen: 3.005 ug/L

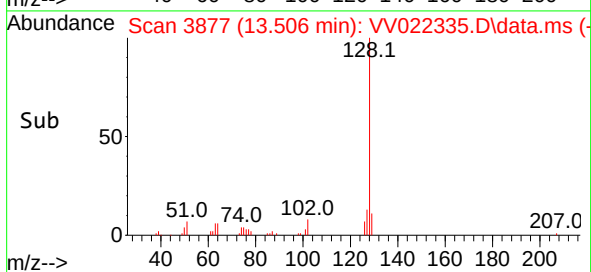
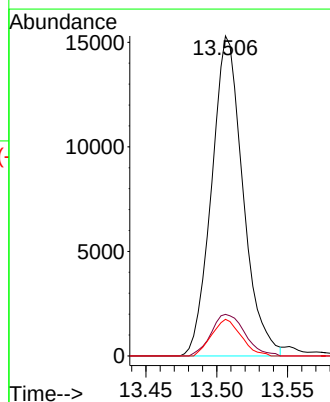
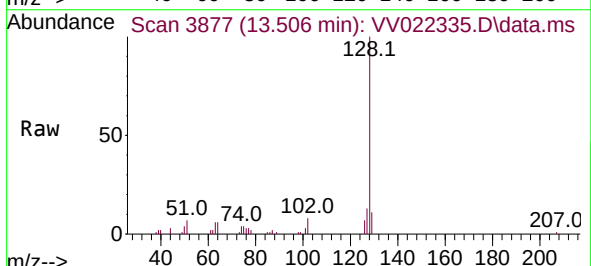
RT: 13.506 min Scan# 3877

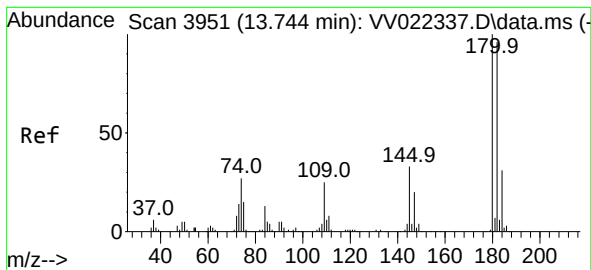
Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:	128	Resp:	23539
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.2	15.4
129	10.8	8.6	13.0





#72

1,2,3-Trichlorobenzene

Concen: 4.464 ug/L

RT: 13.747 min Scan# 3952

Delta R.T. 0.003 min

Lab File: VV022335.D

Acq: 27 Sep 2021 16:09

Tgt Ion:180 Resp: 11758

Ion Ratio Lower Upper

180 100

182 88.7 76.7 115.1

145 29.7 25.6 38.4

