

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052721\
 Data File : VW021441.D
 Acq On : 27 May 2021 12:12
 Operator : SY/MD
 Sample : VSTD20063
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 02:38:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	483418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	454614	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	265670	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	636857	272.49	ug/L	0.00
7) Chloroethane-d5	1.565	69	440895	219.98	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	1078102	183.91	ug/L	0.00
21) 2-Butanone-d5	3.873	46	927366	505.21	ug/L	-0.01
24) Chloroform-d	4.343	84	1266584	189.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	738049	153.96	ug/L	0.00
32) Benzene-d6	5.047	84	2504723	231.18	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	774949	264.63	ug/L	0.00
41) Toluene-d8	7.314	98	2362682	214.32	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.616	79	424916	211.24	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	714322	531.42	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	1045966	230.67	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	1087824	205.77	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	673087	176.81	ug/L	99
3) Chloromethane	1.237	50	649149	257.03	ug/L	100
5) Vinyl chloride	1.307	62	683524	225.38	ug/L	100
6) Bromomethane	1.520	94	457208	197.62	ug/L	99
8) Chloroethane	1.581	64	351564	185.10	ug/L	99
9) Trichlorofluoromethane	1.748	101	1009138	140.80	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	590248	178.71	ug/L	99
12) 1,1-Dichloroethene	2.114	96	565734	189.02	ug/L	94
13) Acetone	2.426	43	641943	319.41	ug/L	100
14) Carbon disulfide	2.288	76	1785383	227.95	ug/L	100
15) Methyl Acetate	2.426	43	659635	252.41	ug/L	100
16) Methylene chloride	2.500	84	678263	214.17	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	651687	211.39	ug/L	100
18) Methyl tert-butyl Ether	2.764	73	2038914	190.20	ug/L	100
19) 1,1-Dichloroethane	3.185	63	1127574	210.84	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	725501	214.73	ug/L	99
22) 2-Butanone	3.957	43	954936	462.69	ug/L	95
23) Bromochloromethane	4.240	128	400162	209.39	ug/L	97
25) Chloroform	4.368	83	1171412	174.70	ug/L	100
27) 1,2-Dichloroethane	5.127	62	819003	139.65	ug/L	99
29) Cyclohexane	4.674	56	1029511	251.35	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	1095430	161.48	ug/L	100
31) Carbon tetrachloride	4.825	117	1008151	159.56	ug/L	100
33) Benzene	5.095	78	2504953	210.94	ug/L	100
34) Trichloroethene	5.912	95	696632	186.61	ug/L	98
35) Methylcyclohexane	6.130	83	1105826	221.36	ug/L	99
37) 1,2-Dichloropropane	6.172	63	639466	241.27	ug/L	100
38) Bromodichloromethane	6.507	83	909122	177.59	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	1091497	221.28	ug/L	99
40) 4-Methyl-2-pentanone	7.224	43	1705325	464.32	ug/L	99
42) Toluene	7.384	91	2746034	200.31	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	1047921	201.32	ug/L	99

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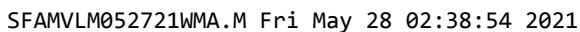
Instrument :
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 ClientSampleId :

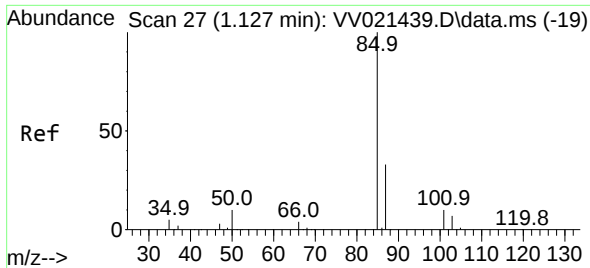
Quant Time: May 28 02:38:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	652007	203.65	ug/L	99
46) Tetrachloroethene	7.973	164	642853	199.69	ug/L	99
48) 2-Hexanone	8.137	43	1274148	438.96	ug/L	99
49) Dibromochloromethane	8.246	129	826077	186.59	ug/L	99
50) 1,2-Dibromoethane	8.349	107	714101	199.72	ug/L	100
51) Chlorobenzene	8.879	112	1843131	196.12	ug/L	99
52) Ethylbenzene	9.011	91	3056728	195.57	ug/L	100
53) m,p-Xylene	9.137	106	1184198	193.31	ug/L	98
54) o-Xylene	9.542	106	1150474	194.53	ug/L	98
55) Styrene	9.558	104	1985715	196.69	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	990786	221.25	ug/L	99
59) Bromoform	9.728	173	699546	194.99	ug/L	99
60) Isopropylbenzene	9.931	105	3069237	181.69	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	771508	177.99	ug/L	99
62) 1,3,5-Trimethylbenzene	10.539	105	2692892	183.96	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	2739984	185.87	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	1631687	197.46	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	1637969	193.58	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	1608680	193.63	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	252269	173.16	ug/L	98
69) 1,3,5-Trichlorobenzene	12.645	180	1420951	218.72	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	1307440	242.82	ug/L	99
71) Naphthalene	13.500	128	3632138	244.96	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	1253121	231.70	ug/L	99

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

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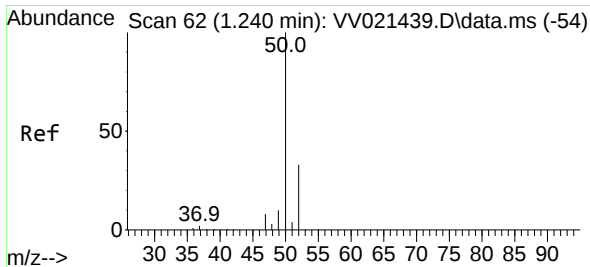
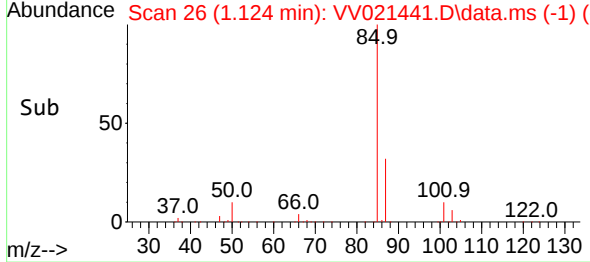
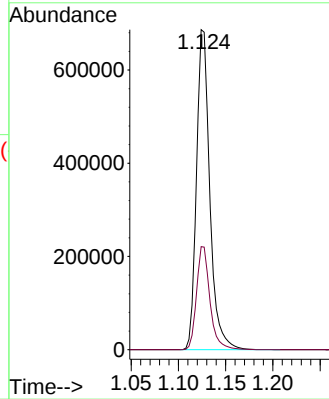
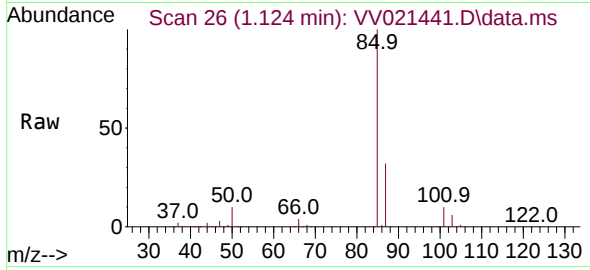




#2
 Dichlorodifluoromethane
 Concen: 176.81 ug/L
 RT: 1.124 min Scan# 26
 Delta R.T. -0.003 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

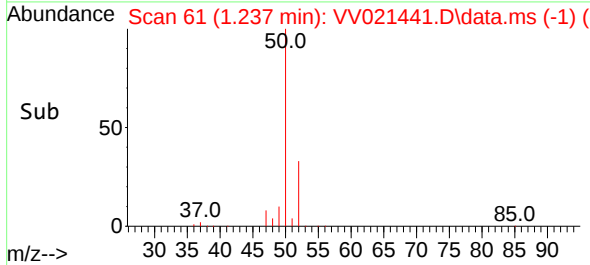
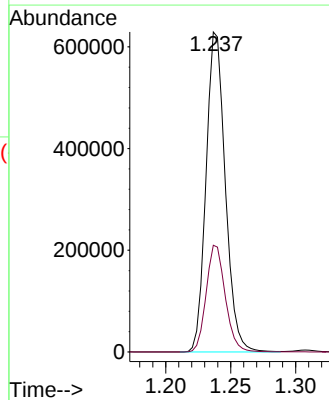
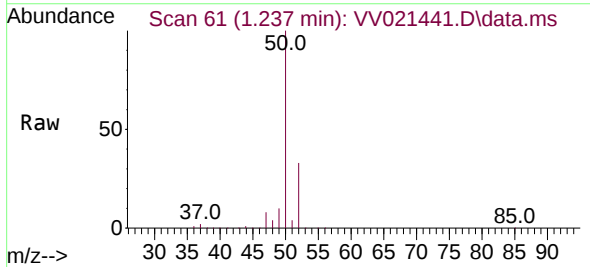
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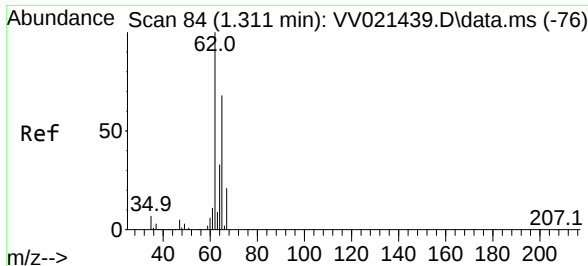
Tgt Ion: 85 Resp: 673087
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.6 39.8



#3
 Chloromethane
 Concen: 257.03 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

Tgt Ion: 50 Resp: 649149
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.3 43.3

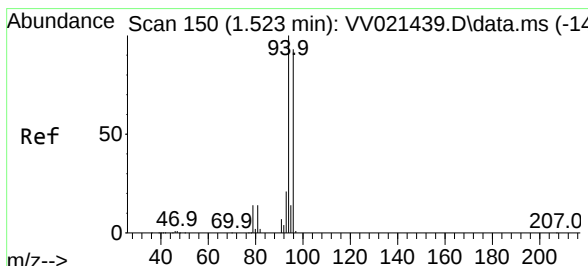
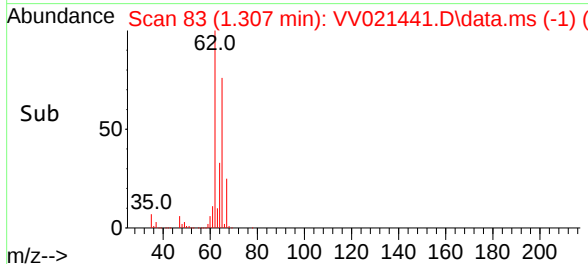
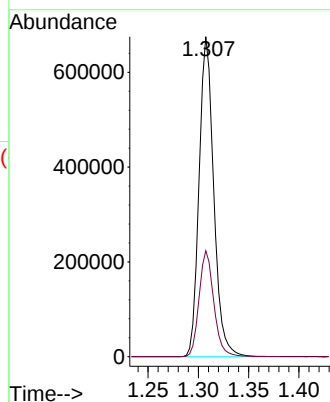
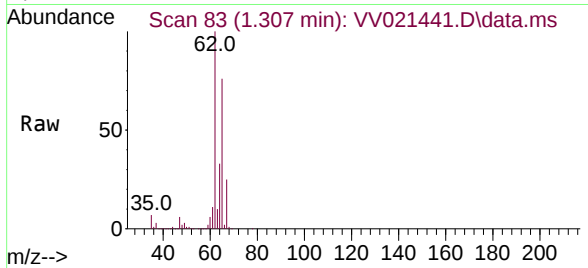




#5
 Vinyl chloride
 Concen: 225.38 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

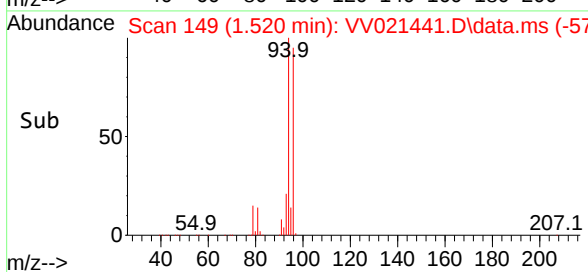
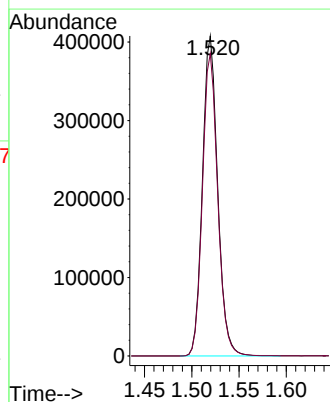
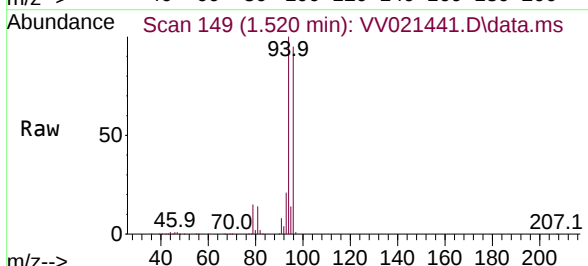
Instrument :
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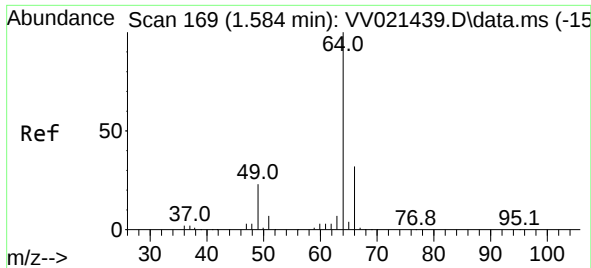
Tgt Ion: 62 Resp: 683524
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.1 42.9



#6
 Bromomethane
 Concen: 197.62 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

Tgt Ion: 94 Resp: 457208
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.2 121.0

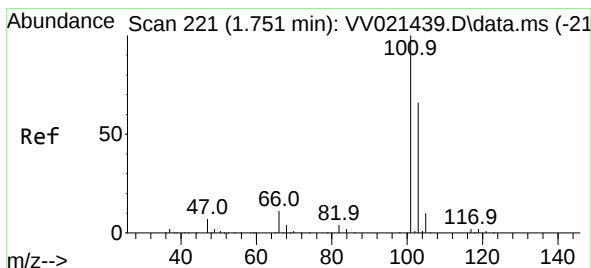
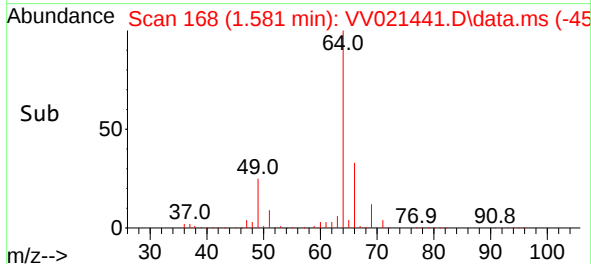
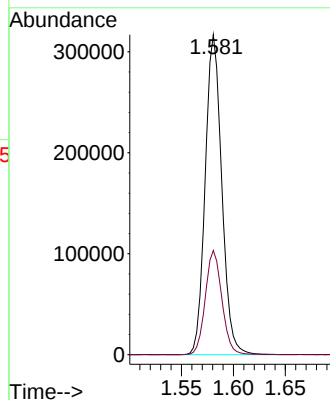
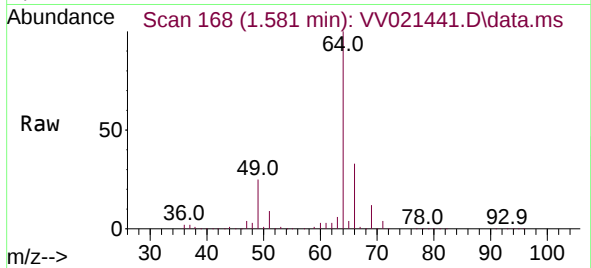




#8
Chloroethane
Concen: 185.10 ug/L
RT: 1.581 min Scan# 168
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

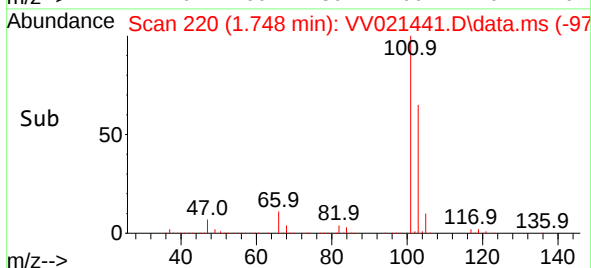
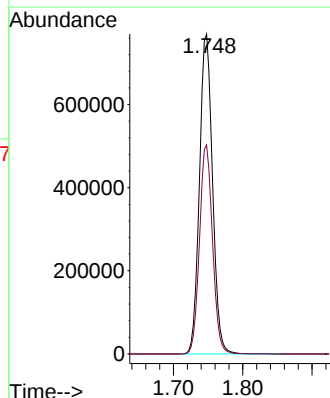
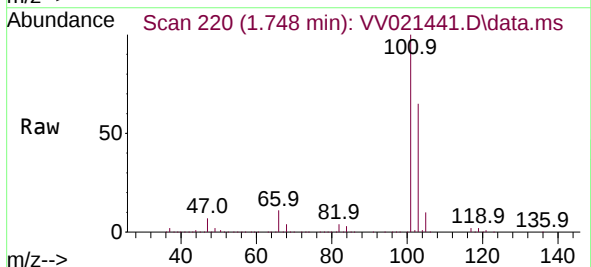
Instrument :
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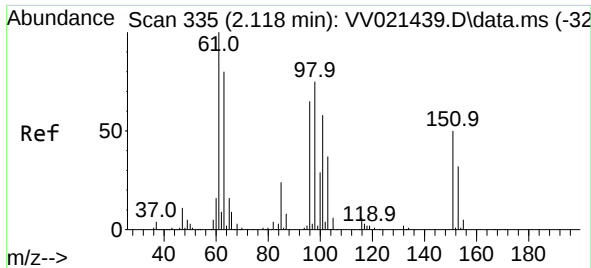
Tgt Ion: 64 Resp: 351564
Ion Ratio Lower Upper
64 100
66 32.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 140.80 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:101 Resp: 1009138
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

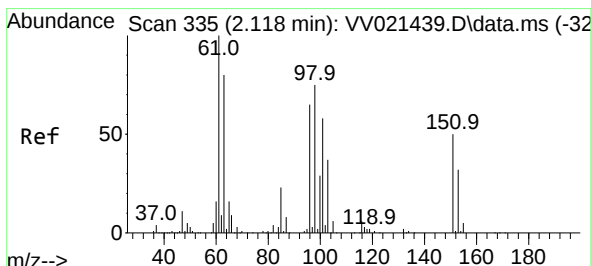
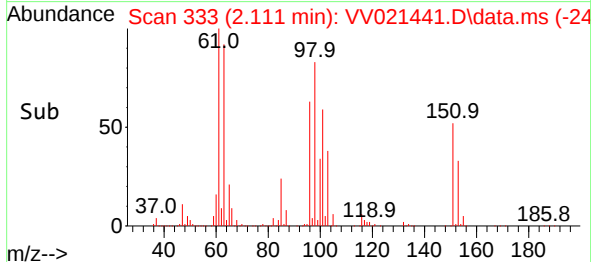
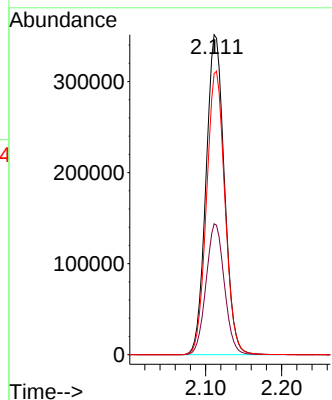
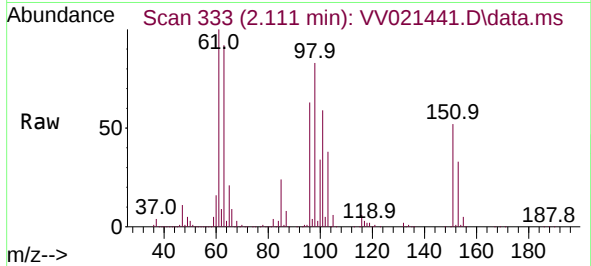




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 178.71 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

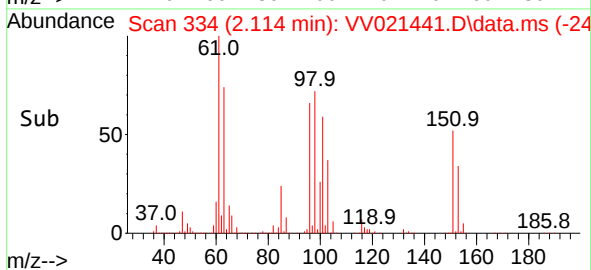
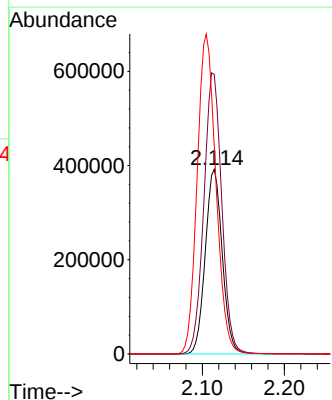
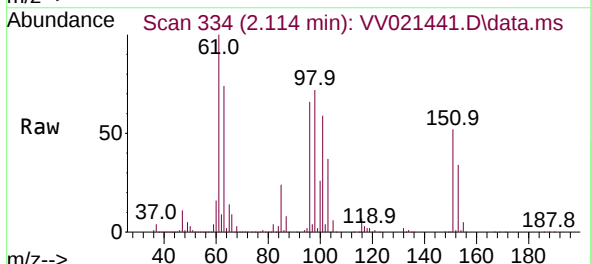
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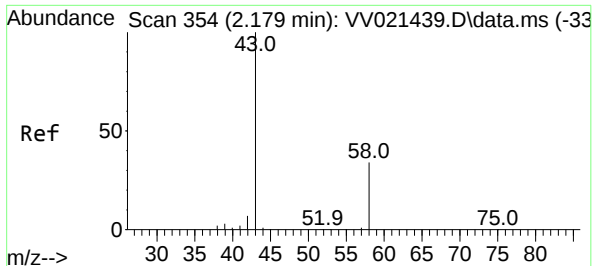
Tgt Ion:101 Resp: 590248
Ion Ratio Lower Upper
101 100
85 40.8 32.6 49.0
151 88.7 70.0 105.0



#12
1,1-Dichloroethene
Concen: 189.02 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 96 Resp: 565734
Ion Ratio Lower Upper
96 100
61 151.4 107.7 200.1
63 112.4 86.6 160.8

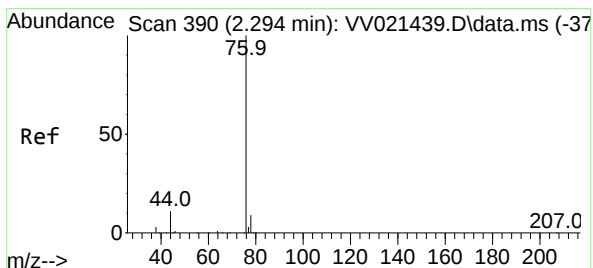
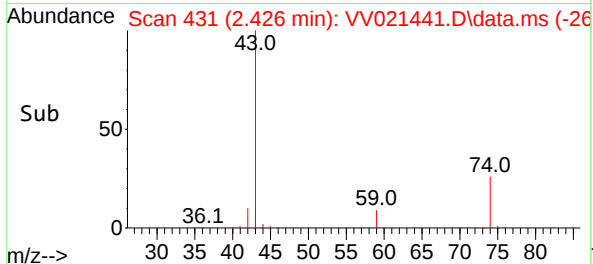
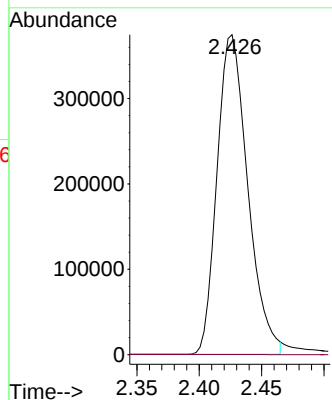
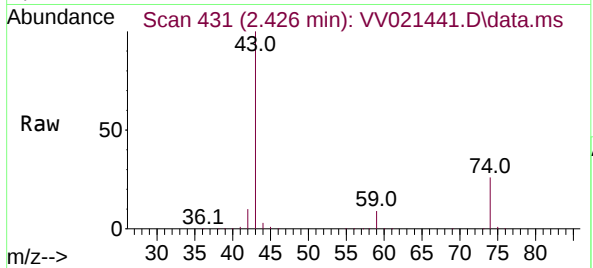




#13
Acetone
Concen: 319.41 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.248 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

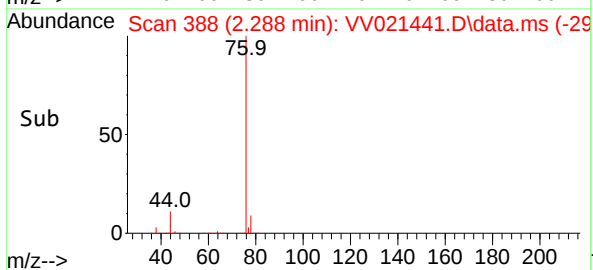
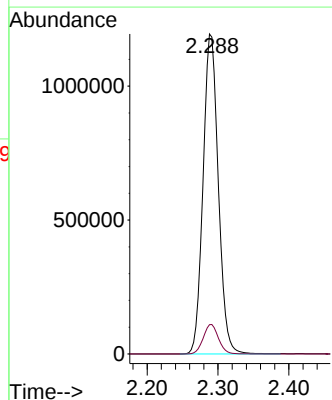
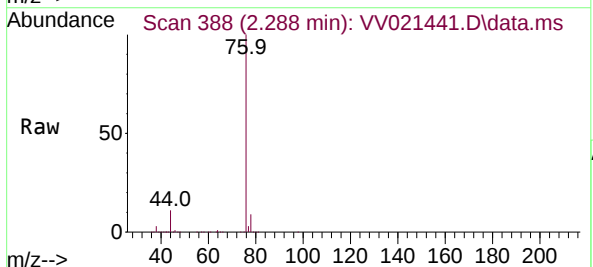
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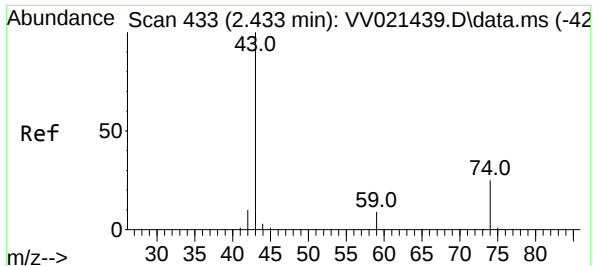
Tgt Ion: 43 Resp: 641943
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 227.95 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 76 Resp: 1785383
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

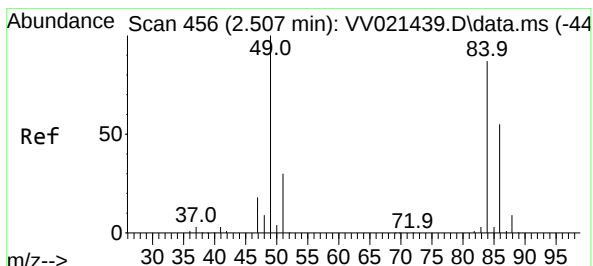
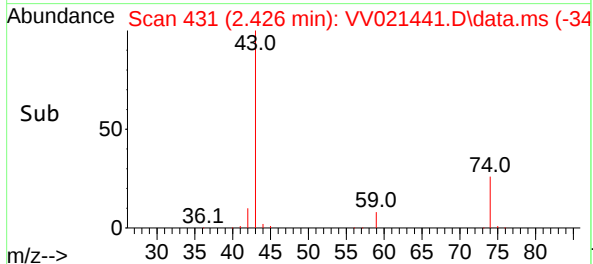
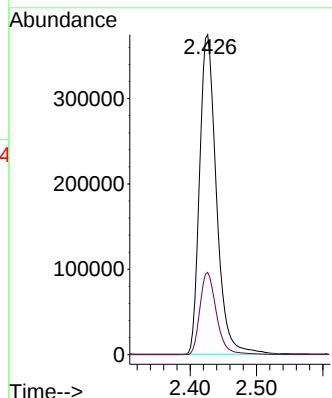
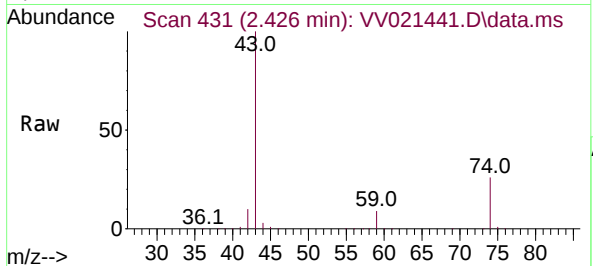




#15
Methyl Acetate
Concen: 252.41 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

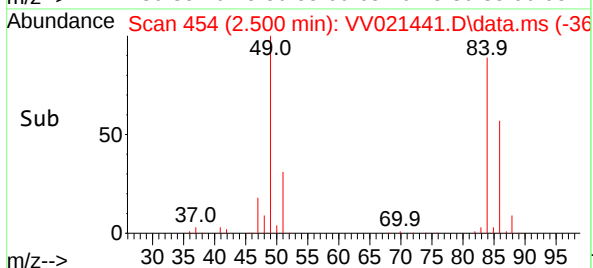
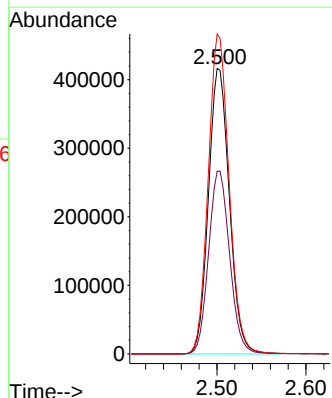
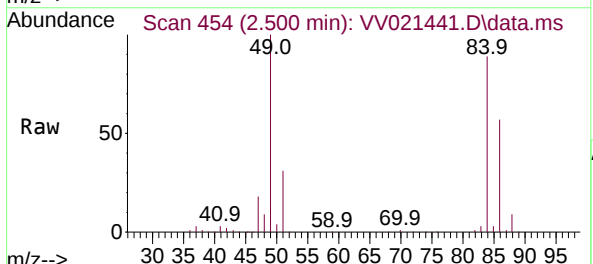
Instrument :
MSVOA_V
ClientSampled :

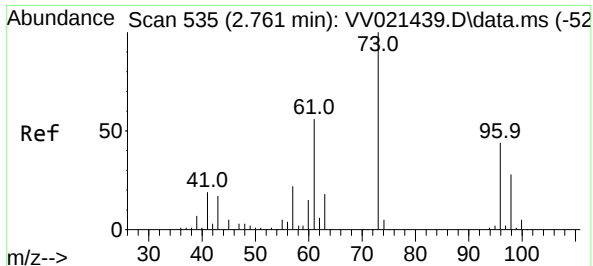
Tgt Ion: 43 Resp: 659635
Ion Ratio Lower Upper
43 100
74 25.5 20.4 30.6



#16
Methylene chloride
Concen: 214.17 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 84 Resp: 678263
Ion Ratio Lower Upper
84 100
86 64.0 44.1 81.9
49 112.1 80.8 150.0

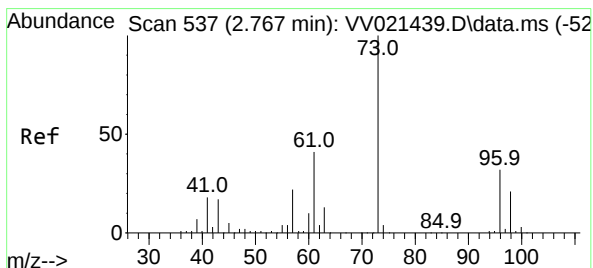
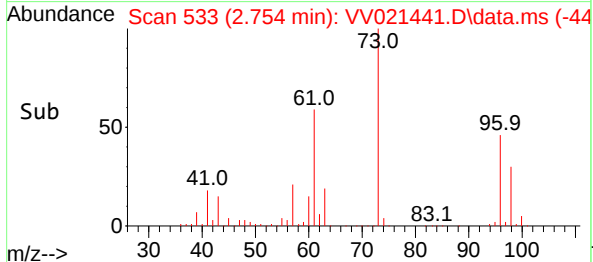
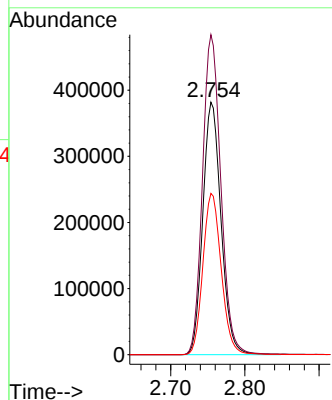
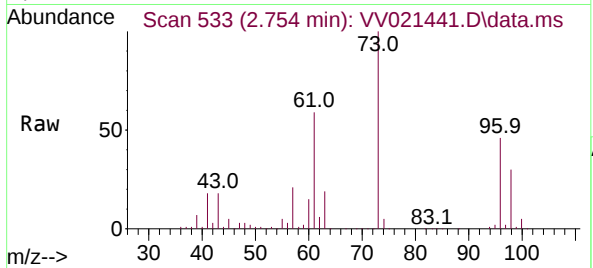




#17
trans-1,2-Dichloroethene
Concen: 211.39 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

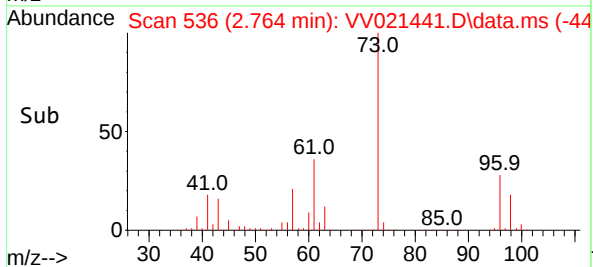
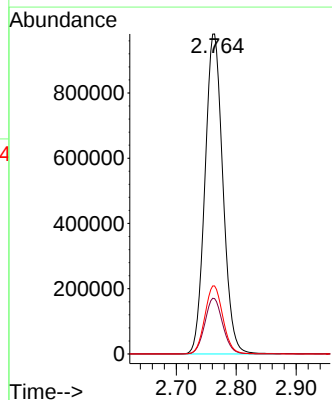
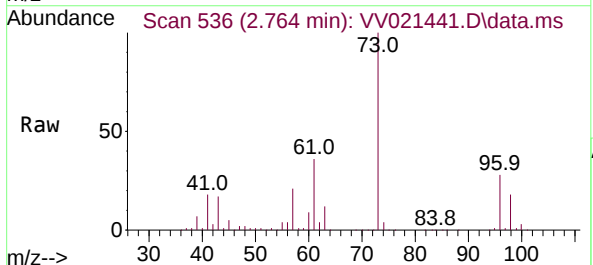
Instrument :
MSVOA_V
ClientSampleId :

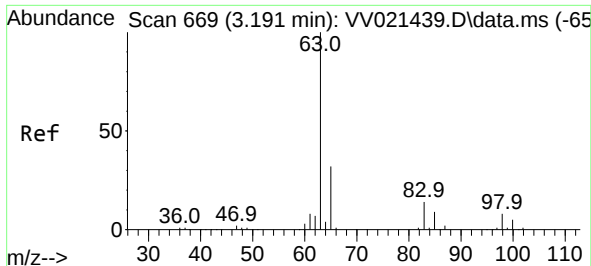
Tgt Ion: 96 Resp: 651687
Ion Ratio Lower Upper
96 100
61 126.7 88.8 165.0
98 63.9 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 190.20 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 73 Resp: 2038914
Ion Ratio Lower Upper
73 100
43 17.3 13.9 20.9
57 21.4 17.1 25.7



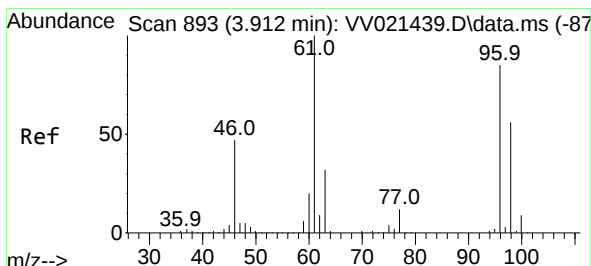
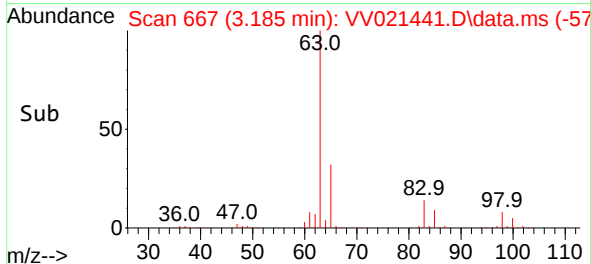
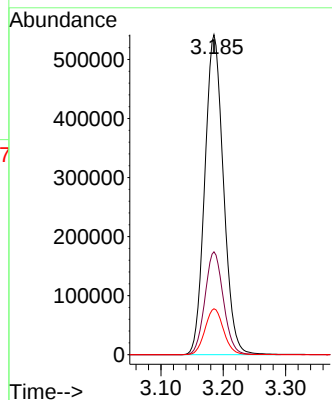
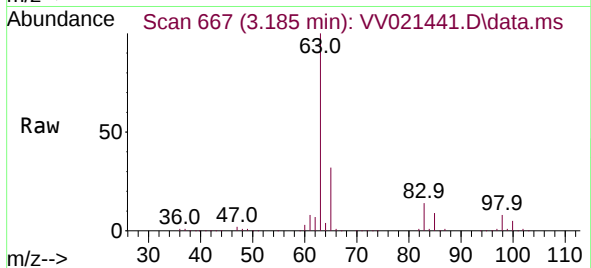


#19

1,1-Dichloroethane
Concen: 210.84 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Instrument :
MSVOA_V
ClientSampleId :

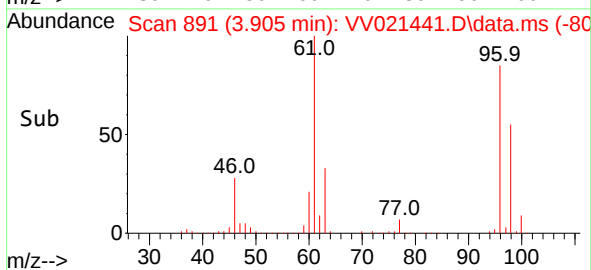
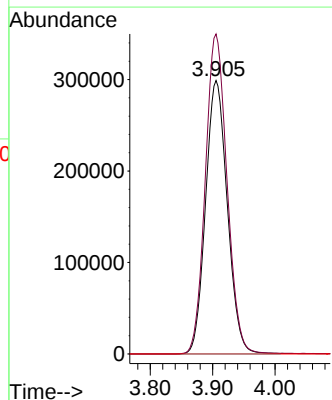
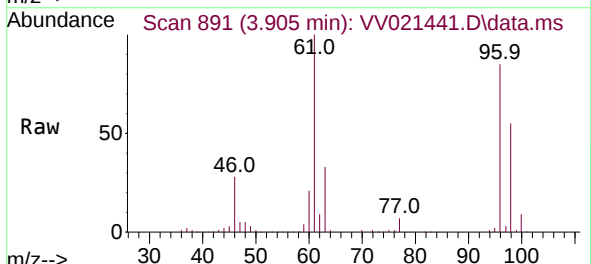
Tgt Ion: 63 Resp: 1127574
Ion Ratio Lower Upper
63 100
65 32.1 22.5 41.7
83 14.4 10.1 18.9

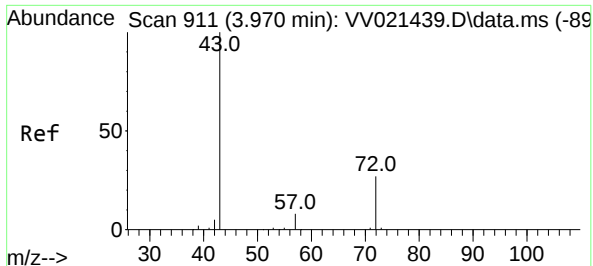


#20

cis-1,2-Dichloroethene
Concen: 214.73 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 96 Resp: 725501
Ion Ratio Lower Upper
96 100
61 117.0 82.4 153.0
68 0.0 0.0 0.0

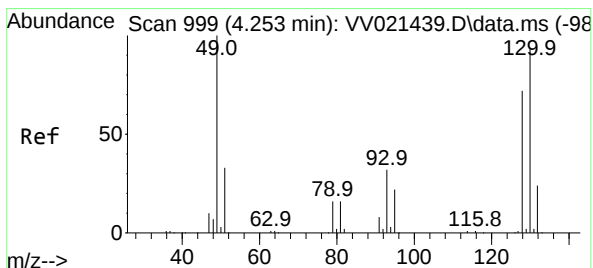
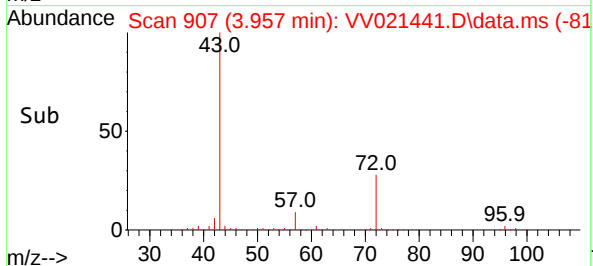
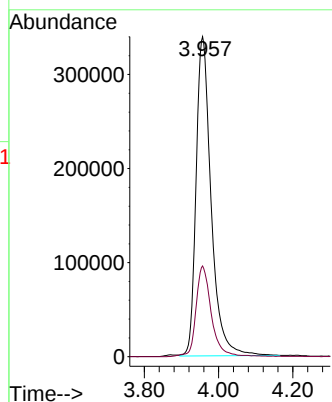
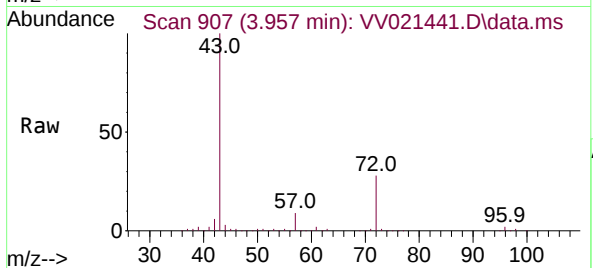




#22
2-Butanone
Concen: 462.69 ug/L
RT: 3.957 min Scan# 907
Delta R.T. -0.013 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

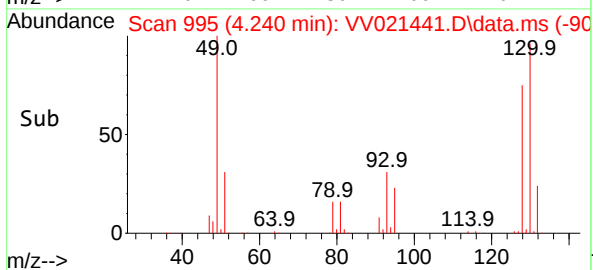
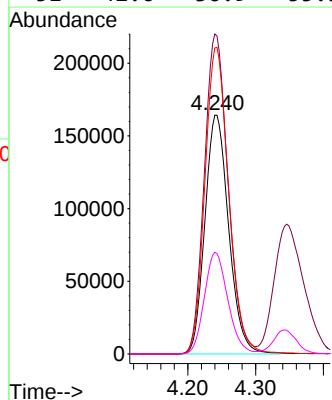
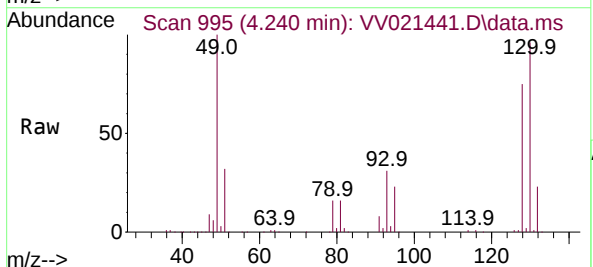
Instrument :
MSVOA_V
ClientSampled :

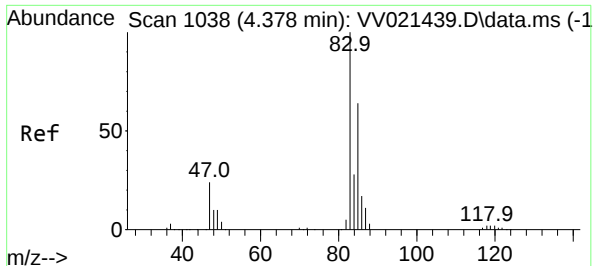
Tgt Ion: 43 Resp: 954936
Ion Ratio Lower Upper
43 100
72 28.7 13.1 39.1



#23
Bromochloromethane
Concen: 209.39 ug/L
RT: 4.240 min Scan# 995
Delta R.T. -0.013 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:128 Resp: 400162
Ion Ratio Lower Upper
128 100
49 134.0 96.8 179.8
130 128.1 90.2 167.6
51 42.6 36.9 55.3





#25

Chloroform

Concen: 174.70 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.010 min

Lab File: VV021441.D

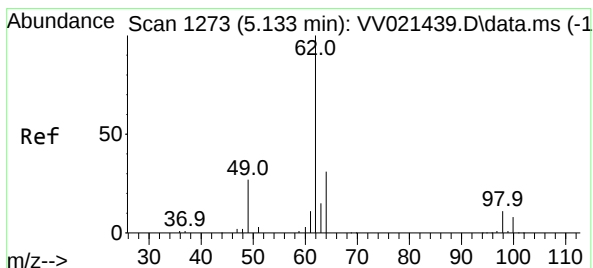
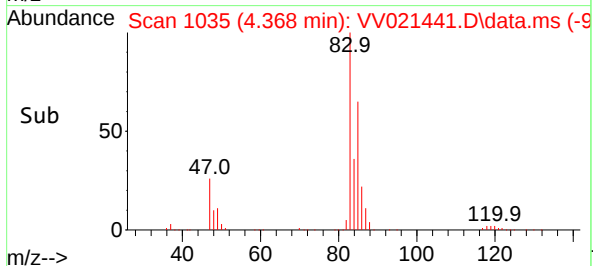
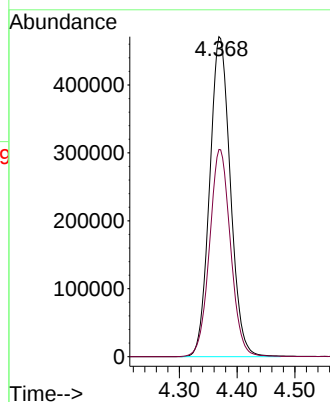
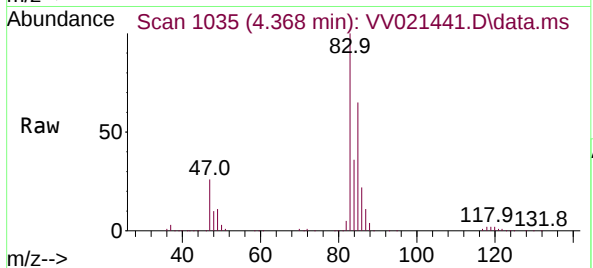
Acq: 27 May 2021 12:12

Tgt Ion: 83 Resp: 1171412

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.7



#27

1,2-Dichloroethane

Concen: 139.65 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.006 min

Lab File: VV021441.D

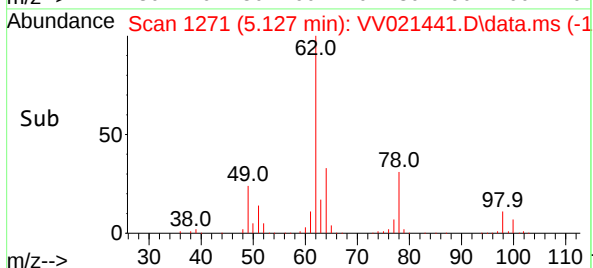
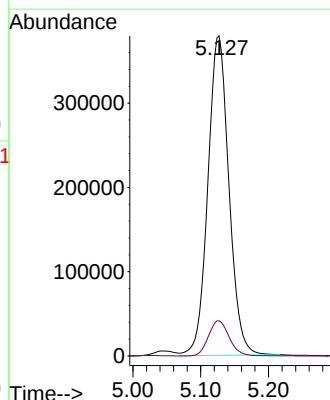
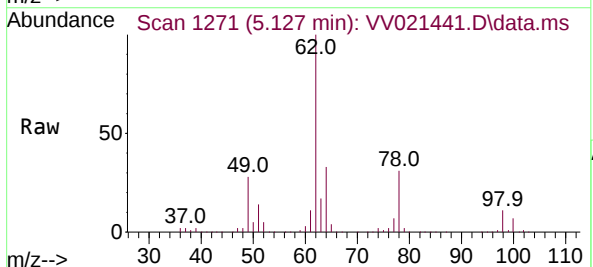
Acq: 27 May 2021 12:12

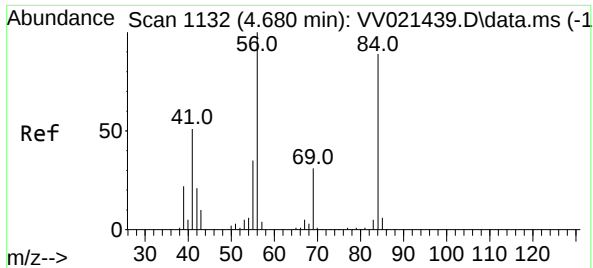
Tgt Ion: 62 Resp: 819003

Ion Ratio Lower Upper

62 100

98 11.0 8.6 12.8





#29

Cyclohexane

Concen: 251.35 ug/L

RT: 4.674 min Scan# 1130

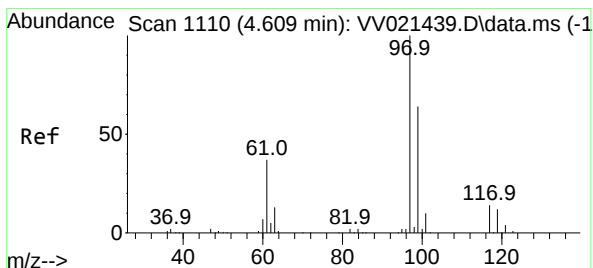
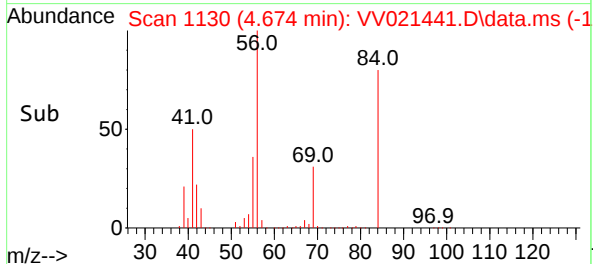
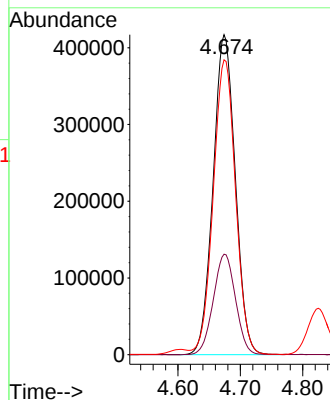
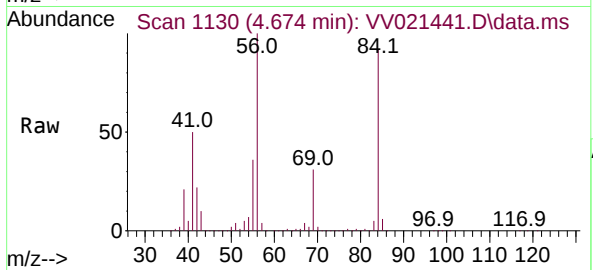
Delta R.T. -0.006 min

Lab File: VV021441.D

Acq: 27 May 2021 12:12

Tgt Ion: 56 Resp: 1029511

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.9	37.3
84	92.5	73.7	110.5



#30

1,1,1-Trichloroethane

Concen: 161.48 ug/L

RT: 4.603 min Scan# 1108

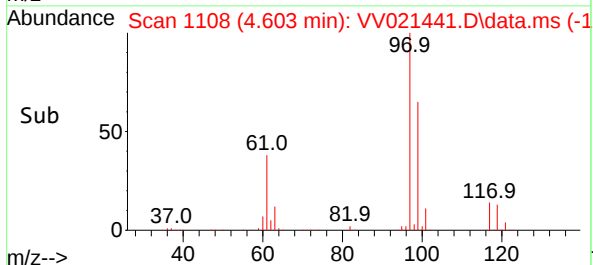
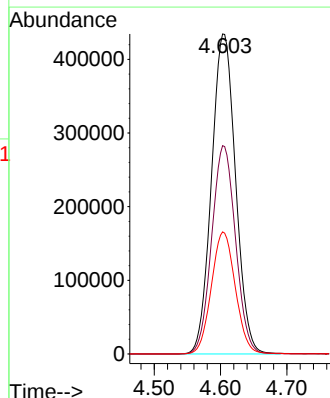
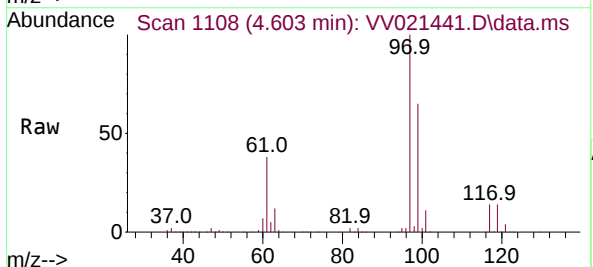
Delta R.T. -0.006 min

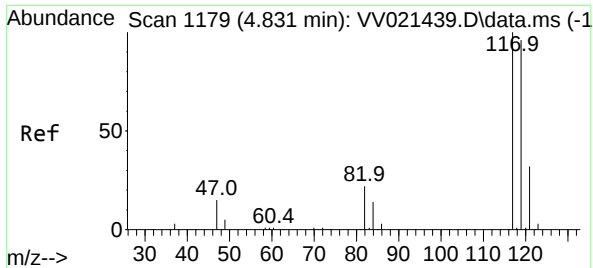
Lab File: VV021441.D

Acq: 27 May 2021 12:12

Tgt Ion: 97 Resp: 1095430

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	38.0	30.2	45.4

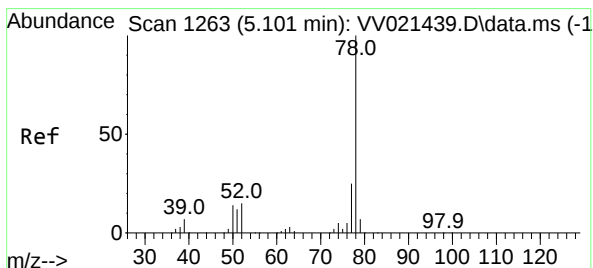
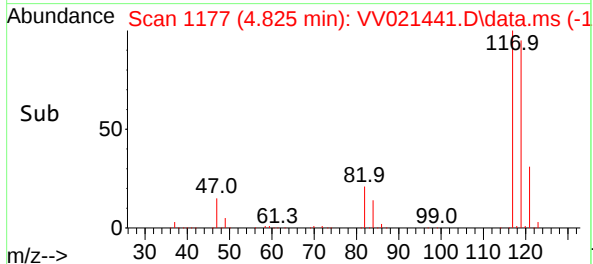
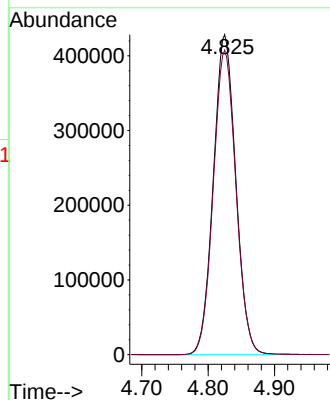
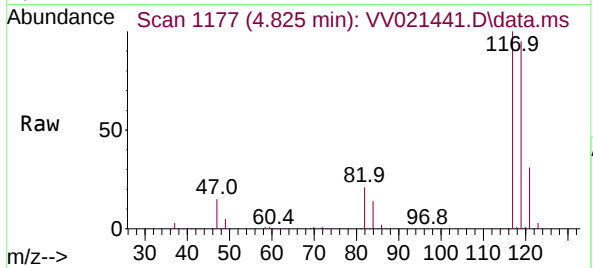




#31
Carbon tetrachloride
Concen: 159.56 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

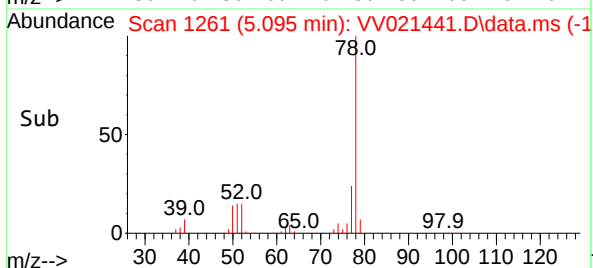
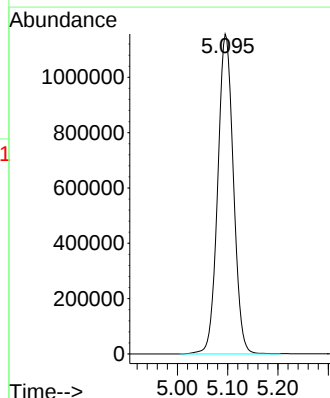
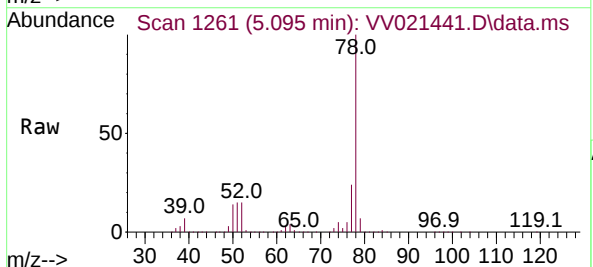
Instrument :
MSVOA_V
ClientSampleId :

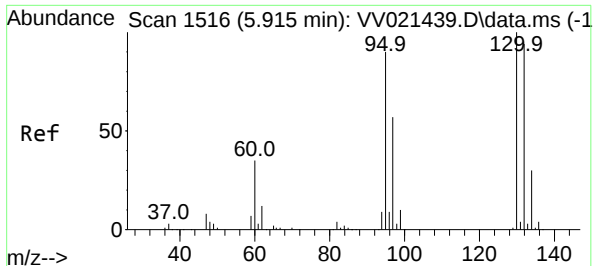
Tgt Ion:117 Resp: 1008151
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2



#33
Benzene
Concen: 210.94 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 78 Resp: 2504953

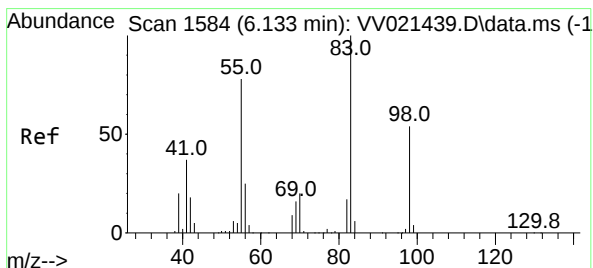
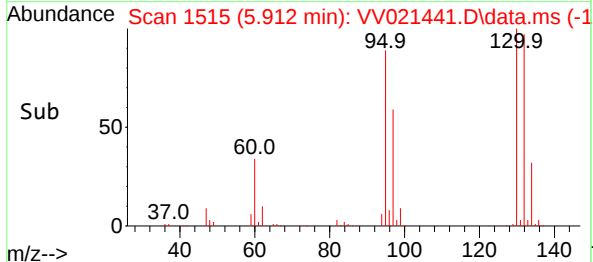
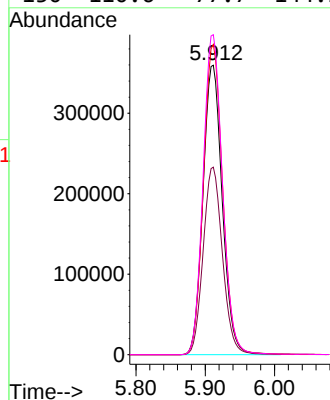
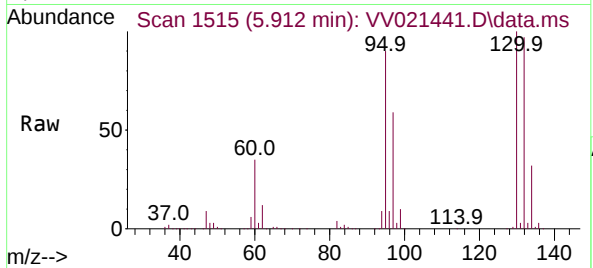




#34
Trichloroethene
Concen: 186.61 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

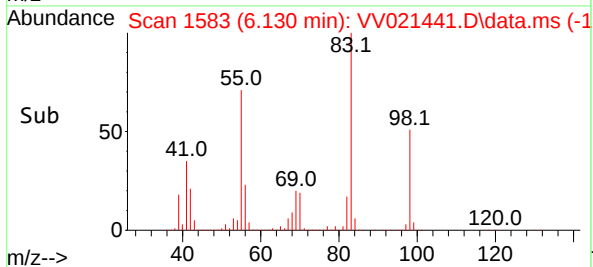
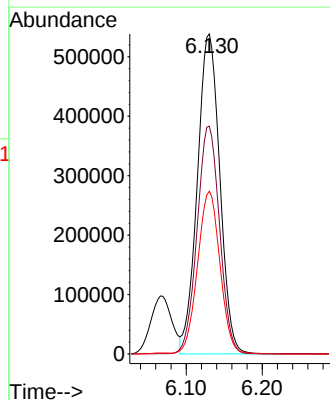
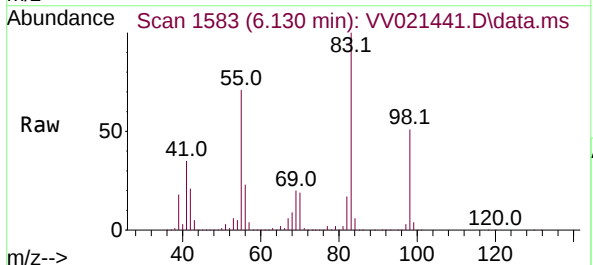
Instrument :
MSVOA_V
ClientSampled :

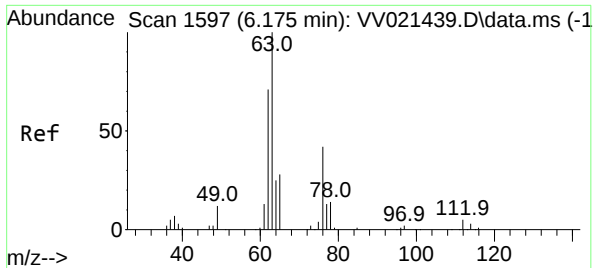
Tgt Ion: 95 Resp: 696632
Ion Ratio Lower Upper
95 100
97 64.8 44.3 82.3
132 107.2 73.2 136.0
130 110.6 77.7 144.3



#35
Methylcyclohexane
Concen: 221.36 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 83 Resp: 1105826
Ion Ratio Lower Upper
83 100
55 71.2 58.0 87.0
98 50.7 40.8 61.2

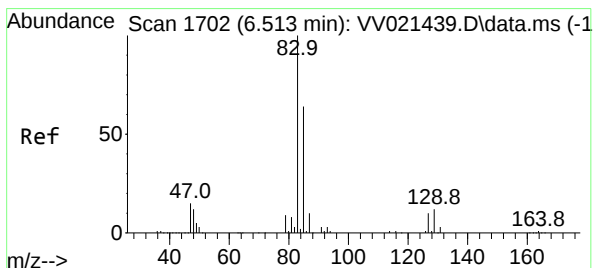
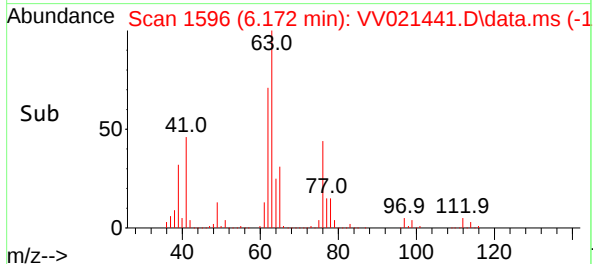
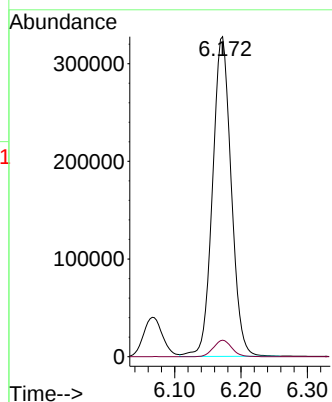
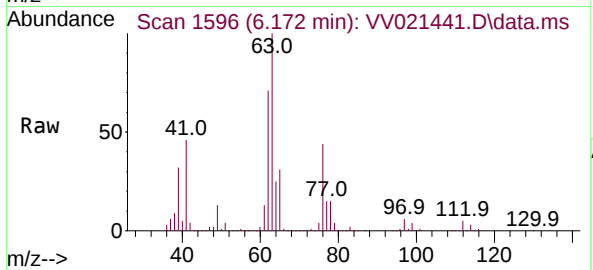




#37
1,2-Dichloropropane
Concen: 241.27 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

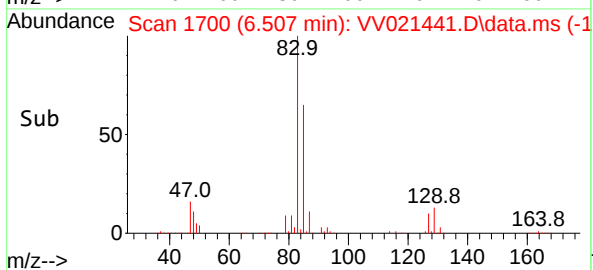
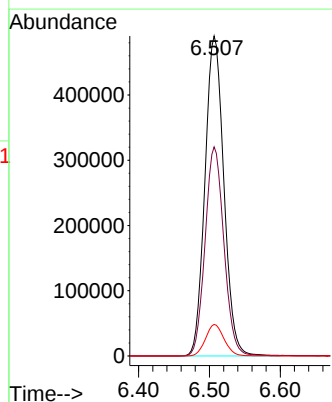
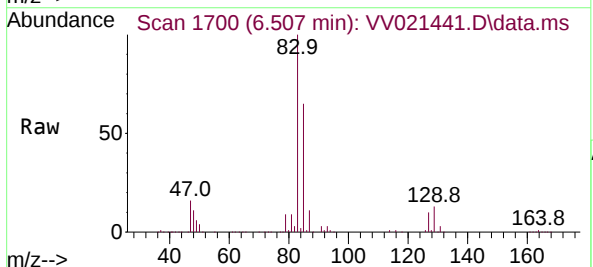
Instrument :
MSVOA_V
ClientSampled :

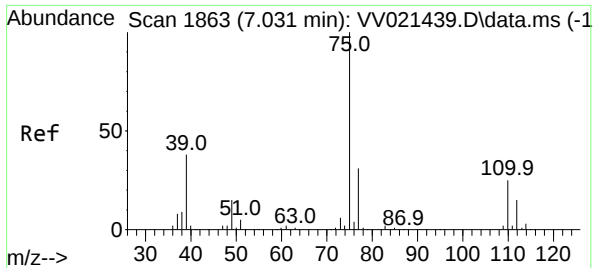
Tgt Ion: 63 Resp: 639466
Ion Ratio Lower Upper
63 100
112 5.1 4.0 6.0



#38
Bromodichloromethane
Concen: 177.59 ug/L
RT: 6.507 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 83 Resp: 909122
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8
127 9.9 7.6 11.4

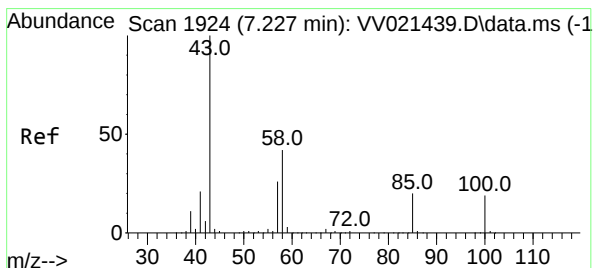
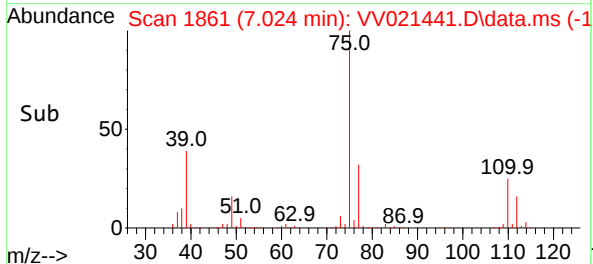
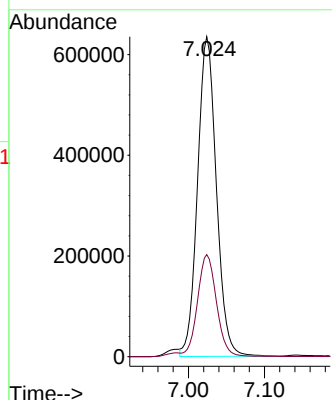
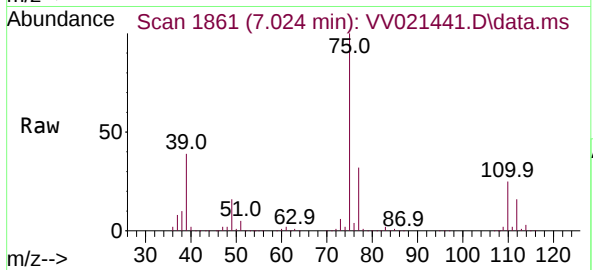




#39
 cis-1,3-Dichloropropene
 Concen: 221.28 ug/L
 RT: 7.024 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

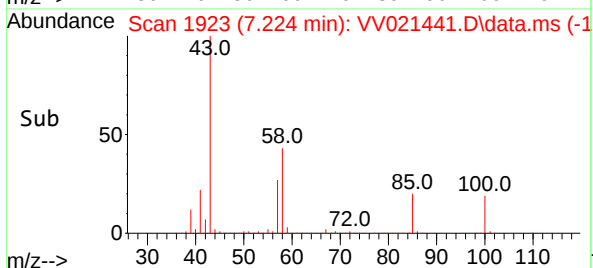
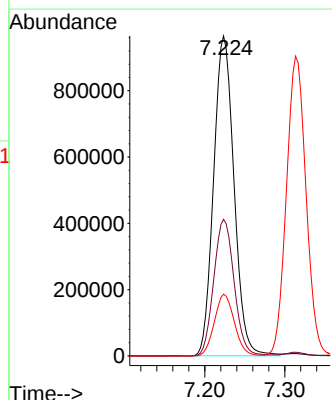
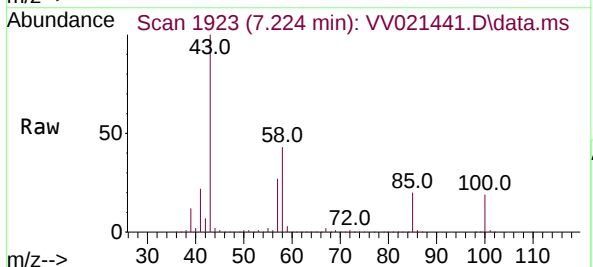
Instrument :
 MSVOA_V
 ClientSampled :

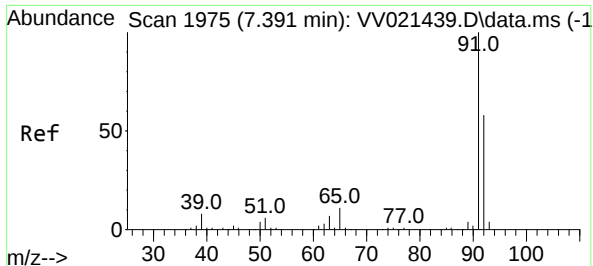
Tgt Ion: 75 Resp: 1091497
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 464.32 ug/L
 RT: 7.224 min Scan# 1923
 Delta R.T. -0.003 min
 Lab File: VV021441.D
 Acq: 27 May 2021 12:12

Tgt Ion: 43 Resp: 1705325
 Ion Ratio Lower Upper
 43 100
 58 42.8 33.5 50.3
 100 19.0 14.8 22.2

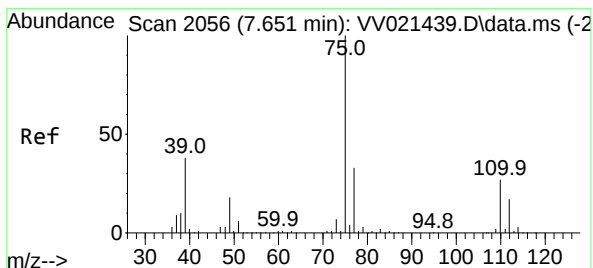
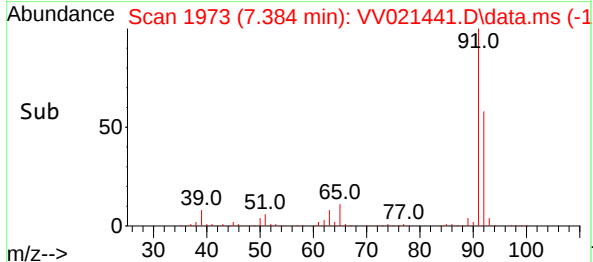
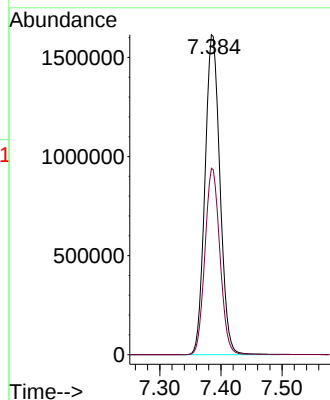
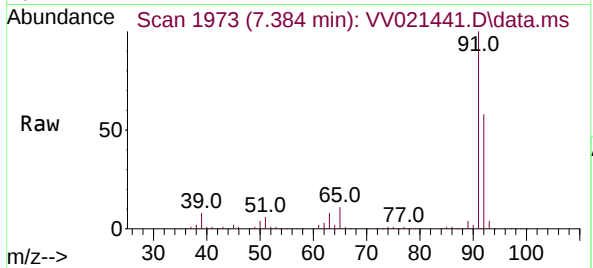




#42
Toluene
Concen: 200.31 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

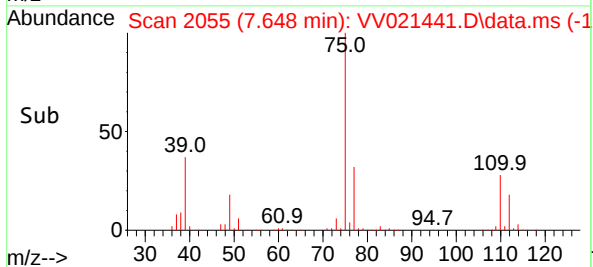
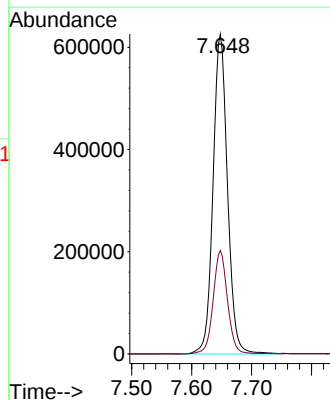
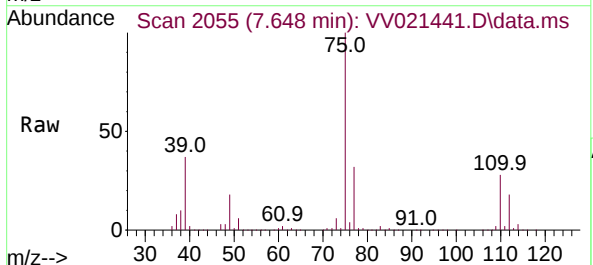
Instrument :
MSVOA_V
ClientSampled :

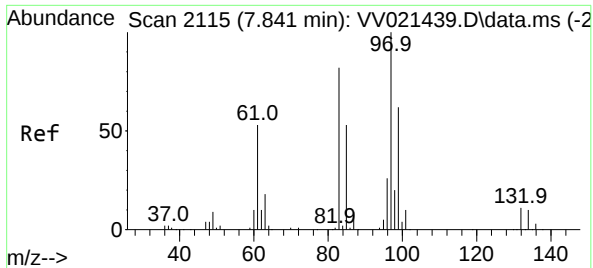
Tgt Ion: 91 Resp: 2746034
Ion Ratio Lower Upper
91 100
92 58.2 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 201.32 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 75 Resp: 1047921
Ion Ratio Lower Upper
75 100
77 32.3 22.9 42.5

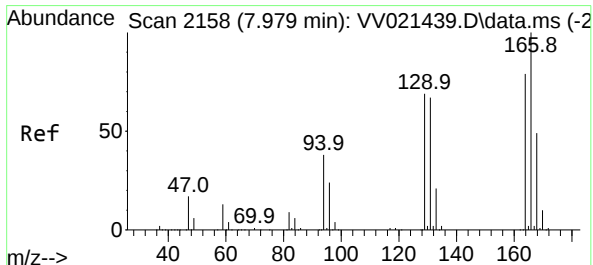
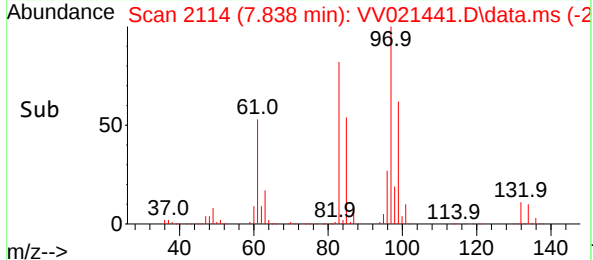
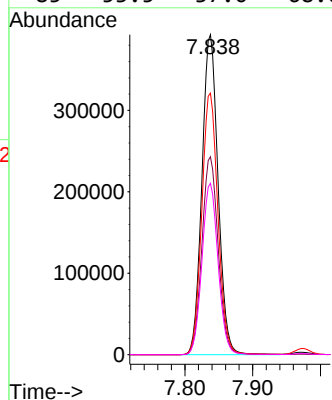
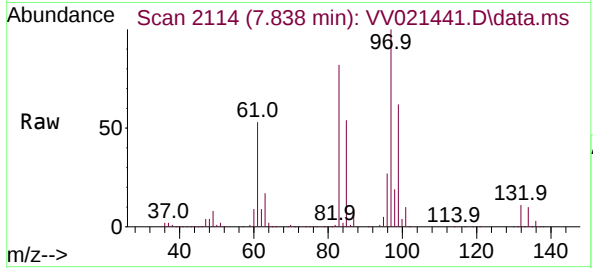




#45
1,1,2-Trichloroethane
Concen: 203.65 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

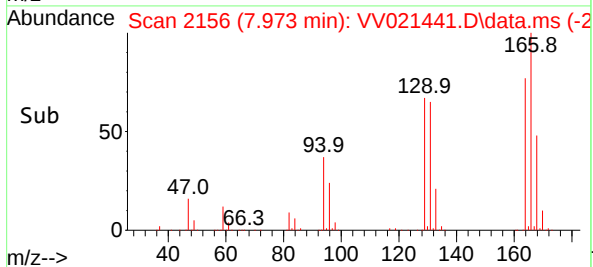
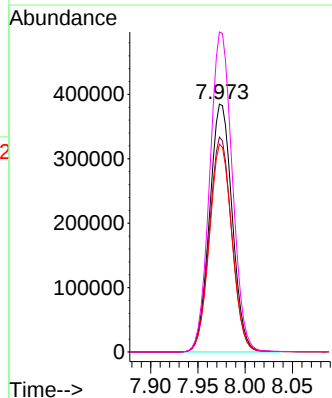
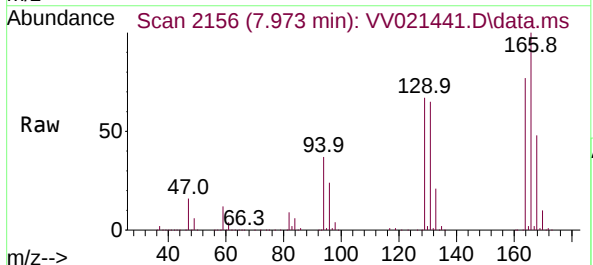
Instrument :
MSVOA_V
ClientSampleId :

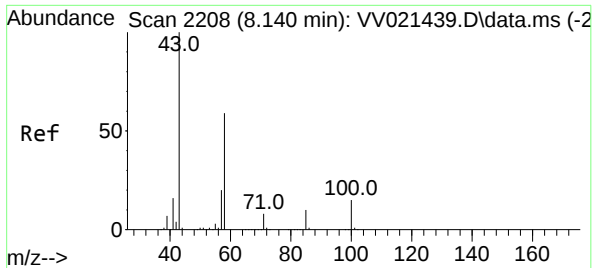
Tgt Ion:	97	Resp:	652007
Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.7	81.1
83	81.8	57.1	106.1
85	53.5	37.0	68.6



#46
Tetrachloroethene
Concen: 199.69 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:	164	Resp:	642853
Ion	Ratio	Lower	Upper
164	100		
129	86.7	60.5	112.3
131	83.9	58.7	108.9
166	129.1	88.1	163.5

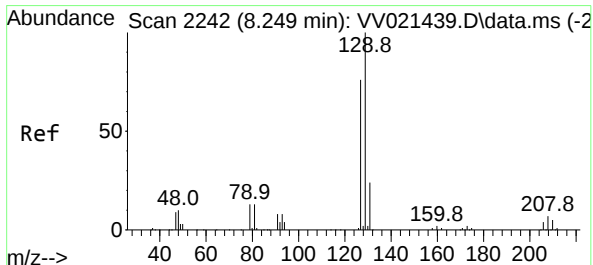
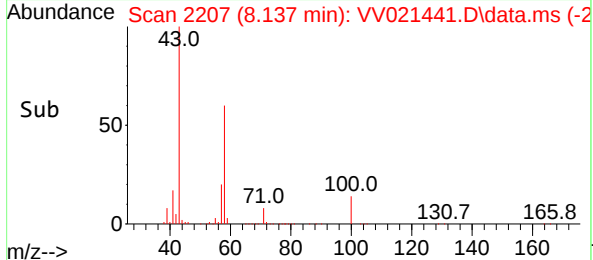
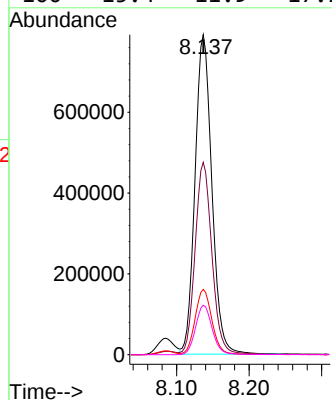
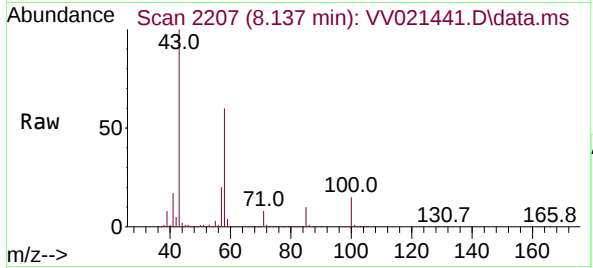




#48
2-Hexanone
Concen: 438.96 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

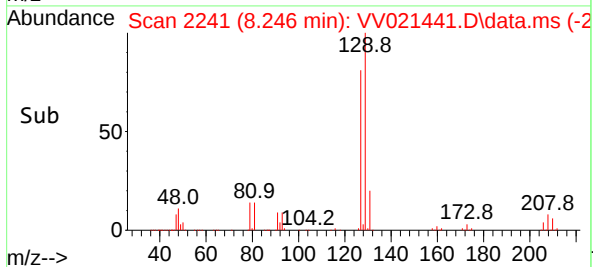
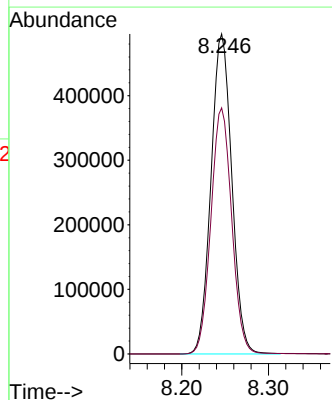
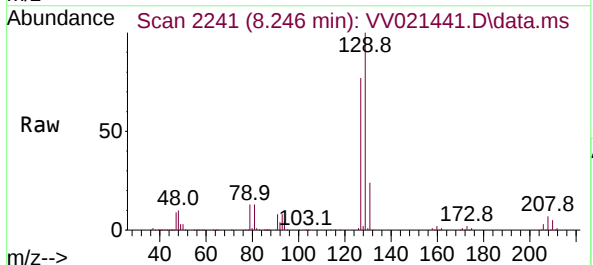
Instrument :
MSVOA_V
ClientSampleId :

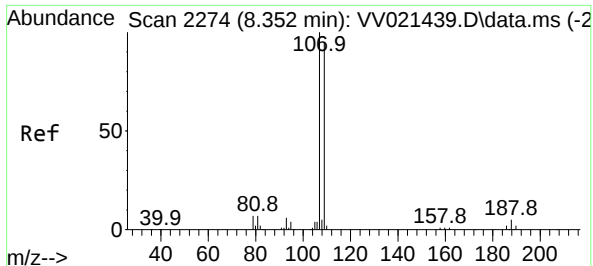
Tgt Ion: 43 Resp: 1274148
Ion Ratio Lower Upper
43 100
58 60.1 47.1 70.7
57 20.2 16.0 24.0
100 15.4 11.9 17.9



#49
Dibromochloromethane
Concen: 186.59 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 129 Resp: 826077
Ion Ratio Lower Upper
129 100
127 76.9 53.0 98.4





#50

1,2-Dibromoethane

Concen: 199.72 ug/L

RT: 8.349 min Scan# 2273

Delta R.T. -0.003 min

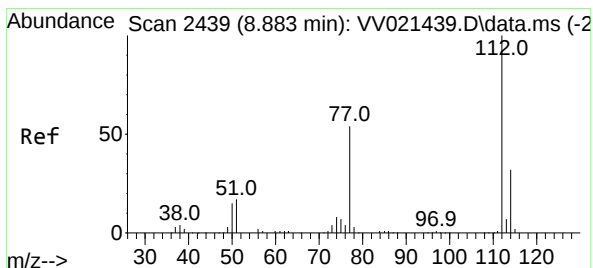
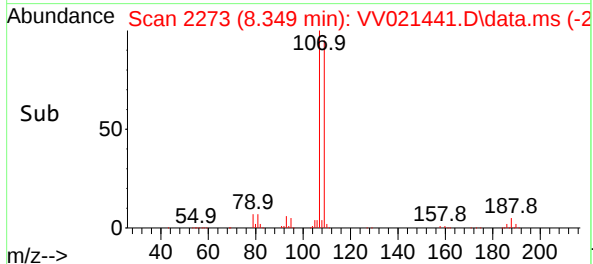
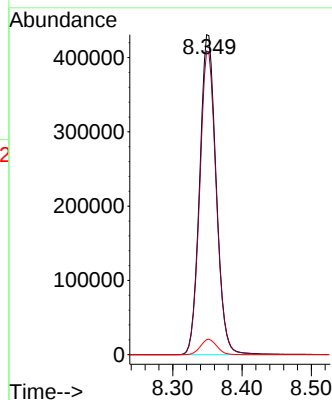
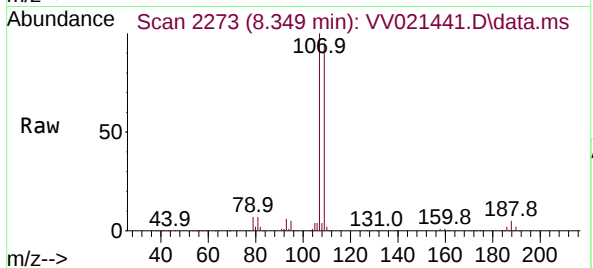
Lab File: VV021441.D

Acq: 27 May 2021 12:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 714101

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.7	123.9
188	4.7	3.8	5.8



#51

Chlorobenzene

Concen: 196.12 ug/L

RT: 8.879 min Scan# 2438

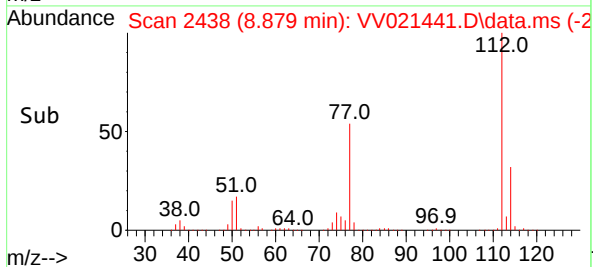
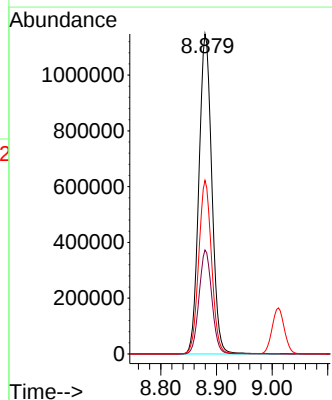
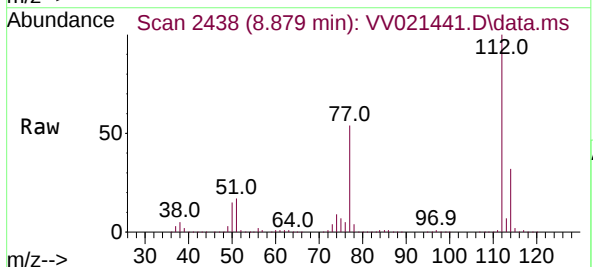
Delta R.T. -0.003 min

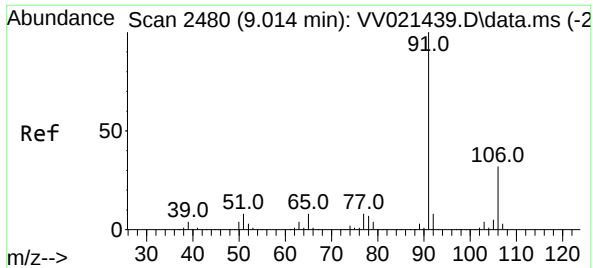
Lab File: VV021441.D

Acq: 27 May 2021 12:12

Tgt Ion:112 Resp: 1843131

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.9
77	54.3	43.8	65.6

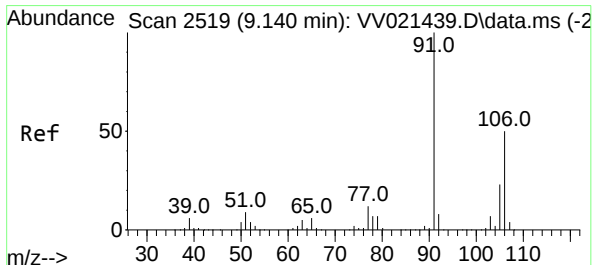
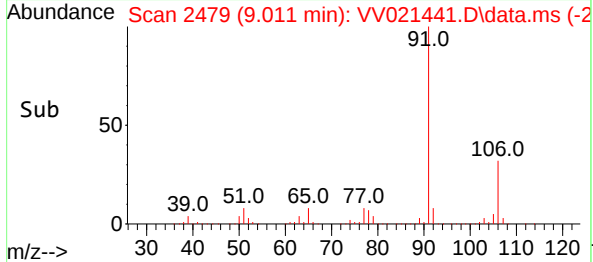
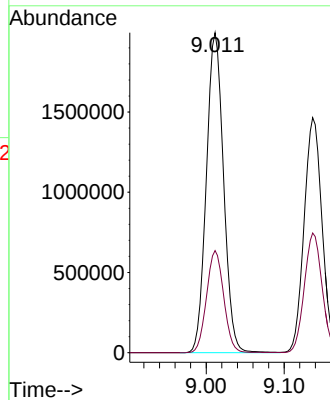
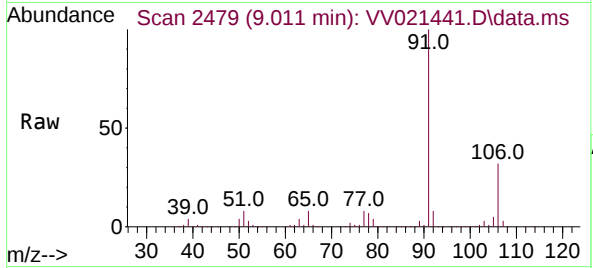




#52
Ethylbenzene
Concen: 195.57 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

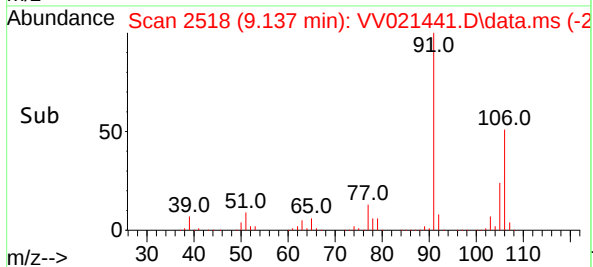
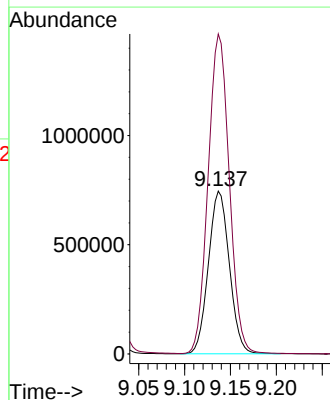
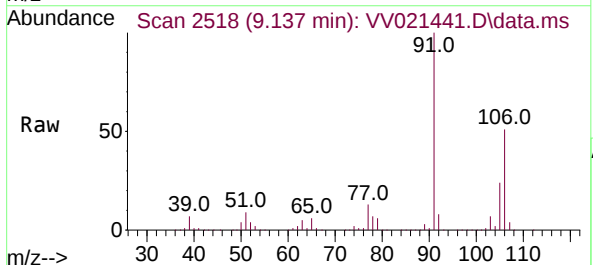
Instrument :
MSVOA_V
ClientSampleId :

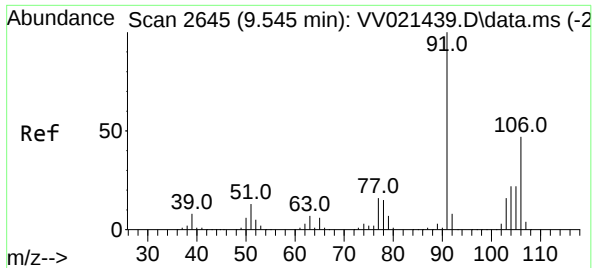
Tgt Ion: 91 Resp: 3056728
Ion Ratio Lower Upper
91 100
106 31.9 22.4 41.6



#53
m,p-Xylene
Concen: 193.31 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:106 Resp: 1184198
Ion Ratio Lower Upper
106 100
91 196.4 139.4 258.8

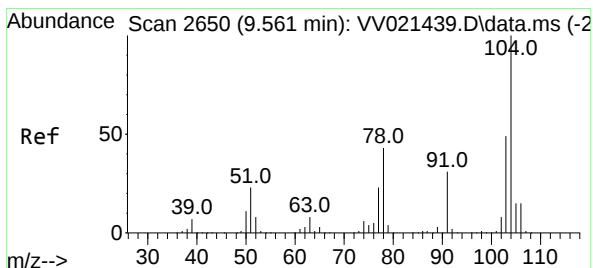
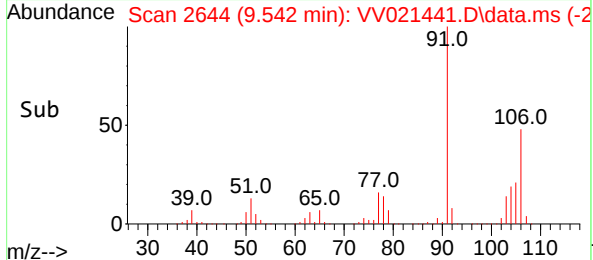
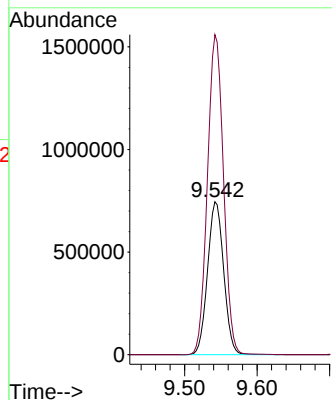
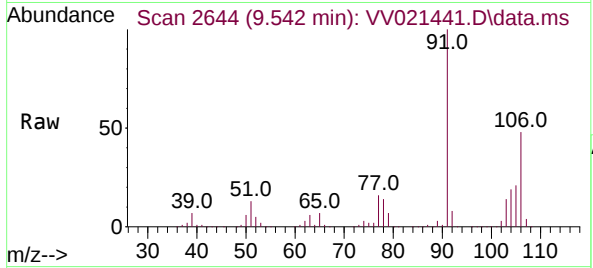




#54
o-Xylene
Concen: 194.53 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

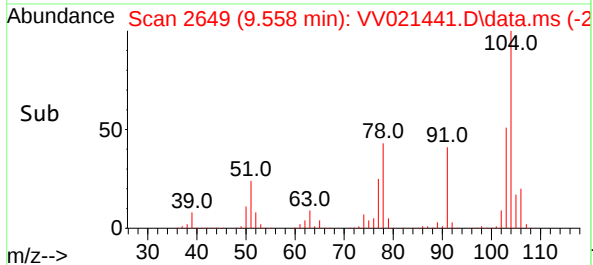
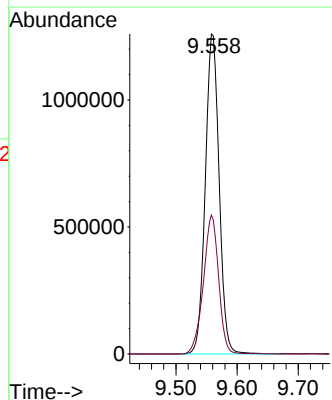
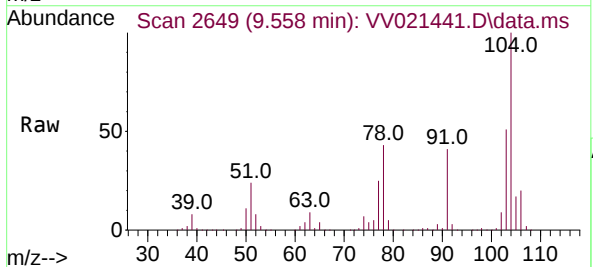
Instrument :
MSVOA_V
ClientSampleId :

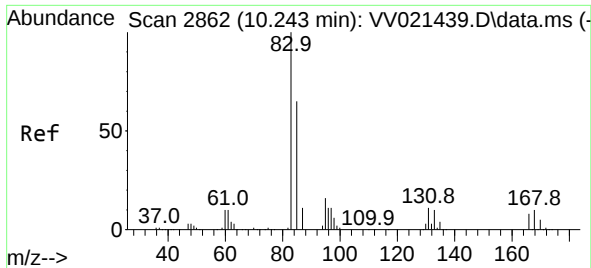
Tgt Ion:106 Resp: 1150474
Ion Ratio Lower Upper
106 100
91 209.3 148.5 275.9



#55
Styrene
Concen: 196.69 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:104 Resp: 1985715
Ion Ratio Lower Upper
104 100
78 43.4 30.3 56.3

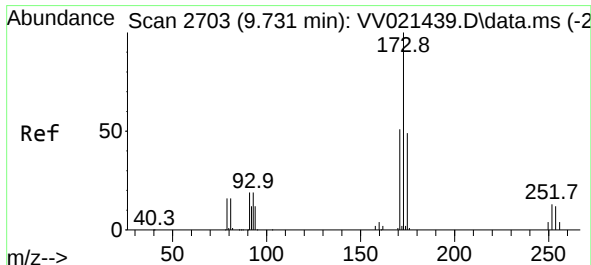
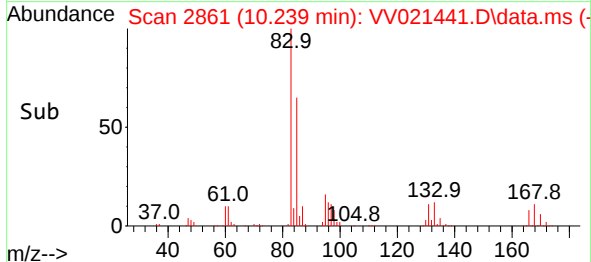
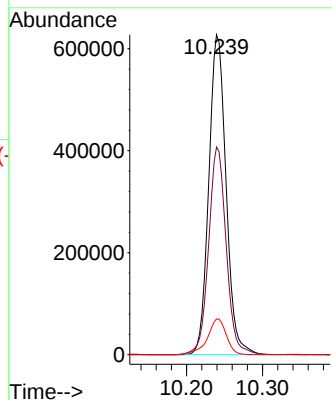
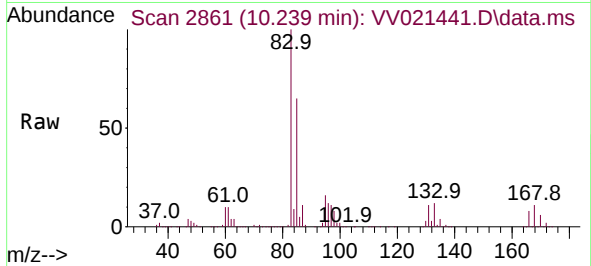




#57
1,1,2,2-Tetrachloroethane
Concen: 221.25 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

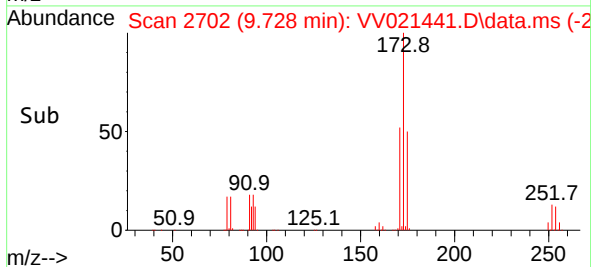
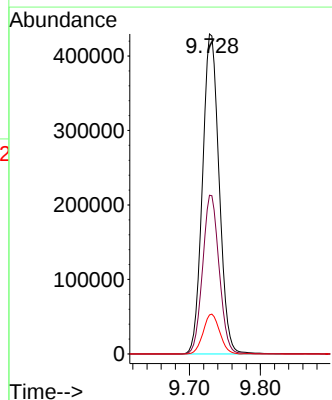
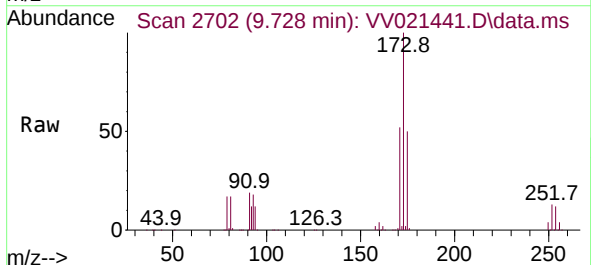
Instrument :
MSVOA_V
ClientSampleId :

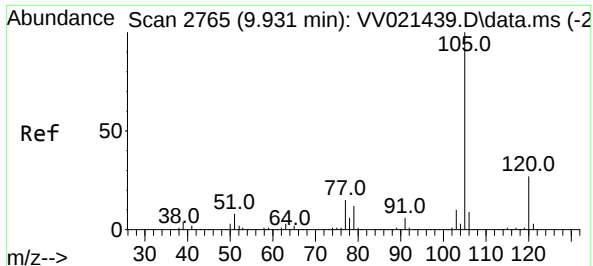
Tgt Ion: 83 Resp: 990786
Ion Ratio Lower Upper
83 100
85 64.9 45.8 85.2
131 11.2 8.7 13.1



#59
Bromoform
Concen: 194.99 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:173 Resp: 699546
Ion Ratio Lower Upper
173 100
175 49.3 38.7 58.1
254 12.4 9.8 14.8

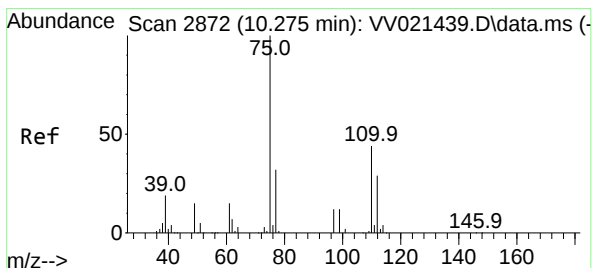
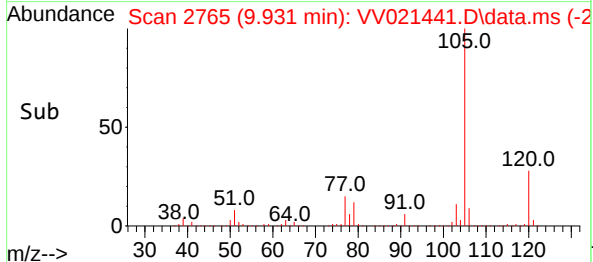
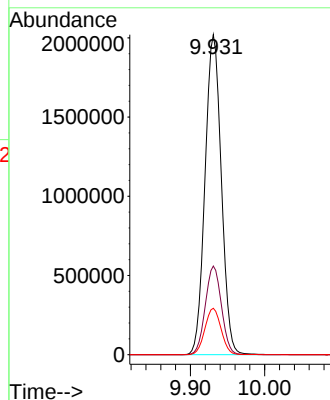
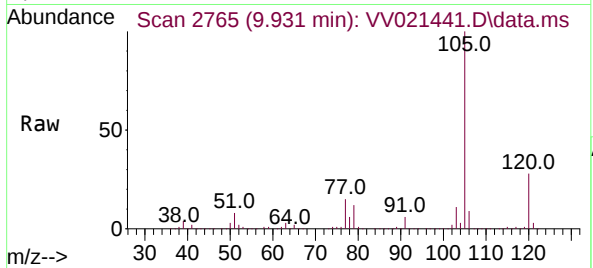




#60
Isopropylbenzene
Concen: 181.69 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

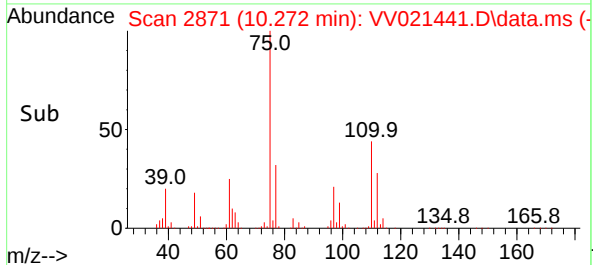
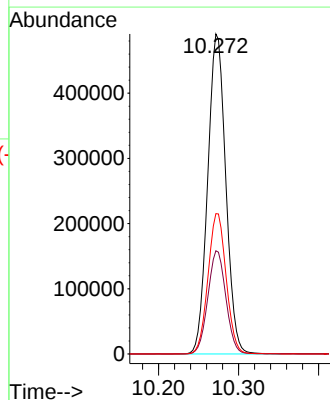
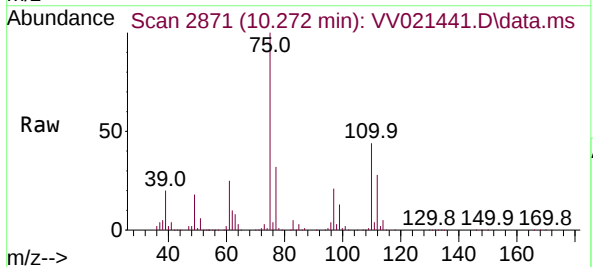
Instrument :
MSVOA_V
ClientSampleId :

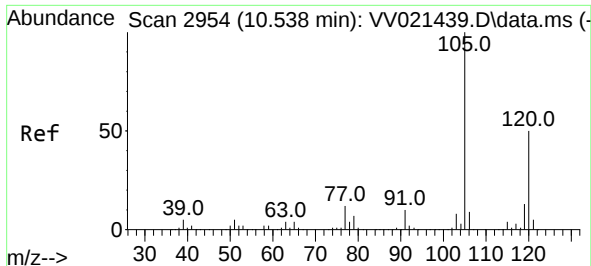
Tgt Ion:105 Resp: 3069237
Ion Ratio Lower Upper
105 100
120 27.5 21.7 32.5
77 14.4 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 177.99 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion: 75 Resp: 771508
Ion Ratio Lower Upper
75 100
77 32.3 25.9 38.9
110 44.1 34.8 52.2

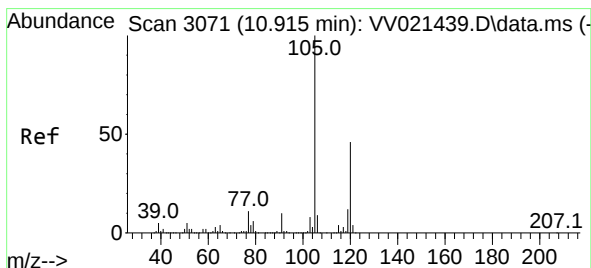
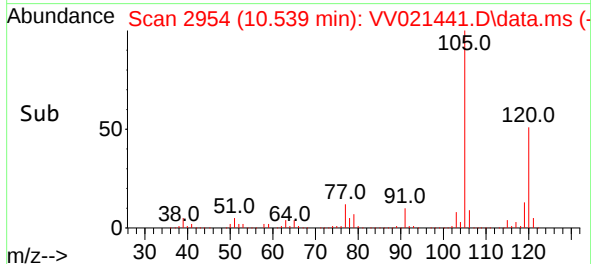
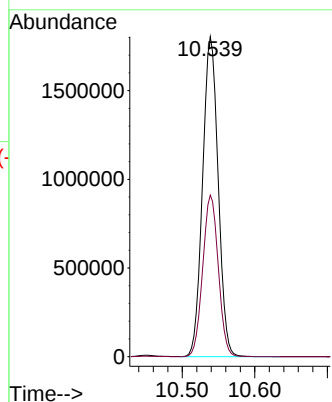
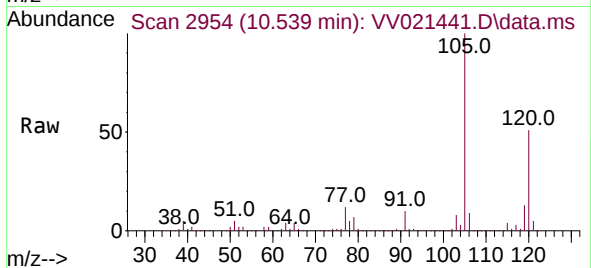




#62
1,3,5-Trimethylbenzene
Concen: 183.96 ug/L
RT: 10.539 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

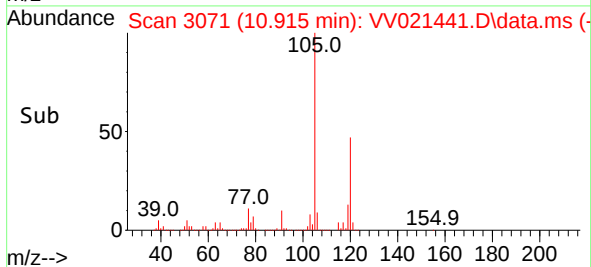
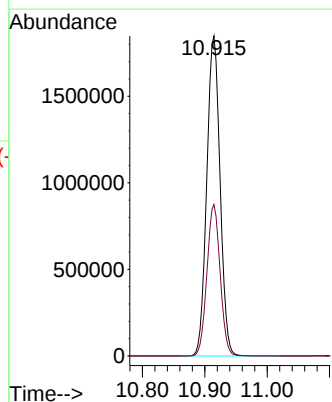
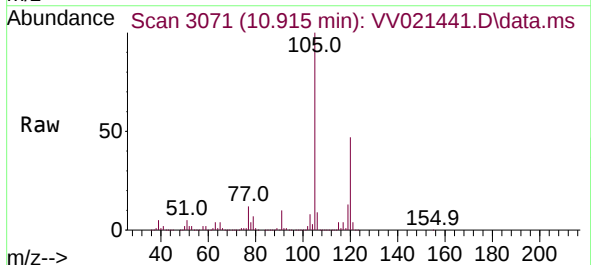
Instrument :
MSVOA_V
ClientSampled :

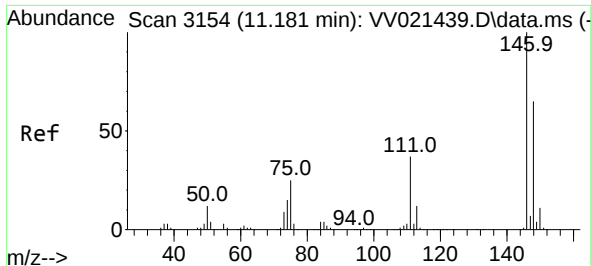
Tgt Ion:105 Resp: 2692892
Ion Ratio Lower Upper
105 100
120 50.4 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 185.87 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:105 Resp: 2739984
Ion Ratio Lower Upper
105 100
120 46.9 37.0 55.4

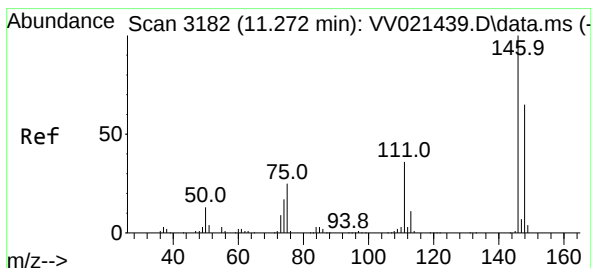
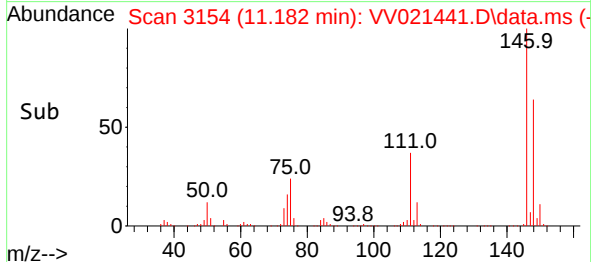
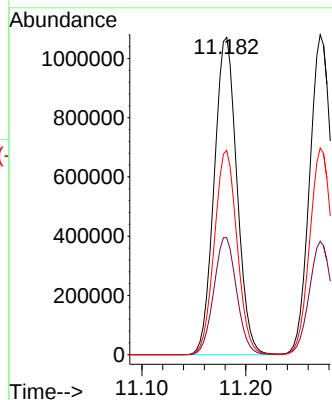
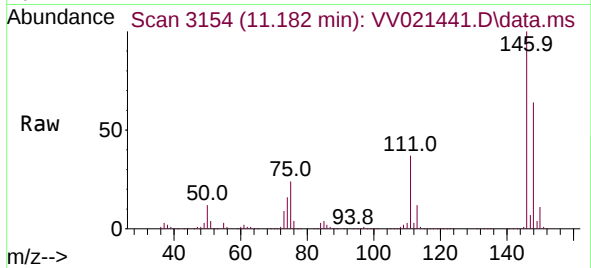




#64
1,3-Dichlorobenzene
Concen: 197.46 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

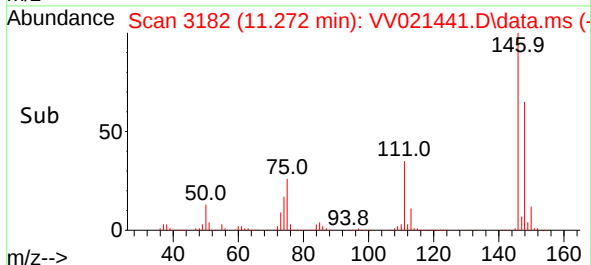
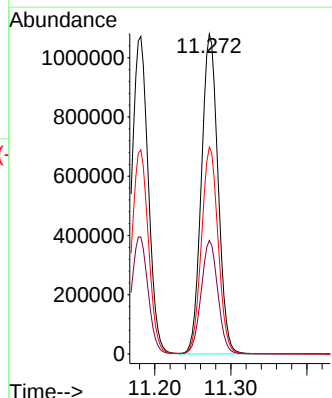
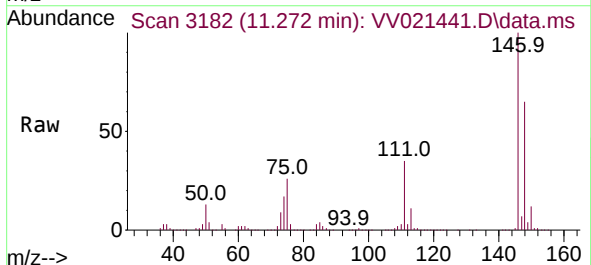
Instrument :
MSVOA_V
ClientSampleId :

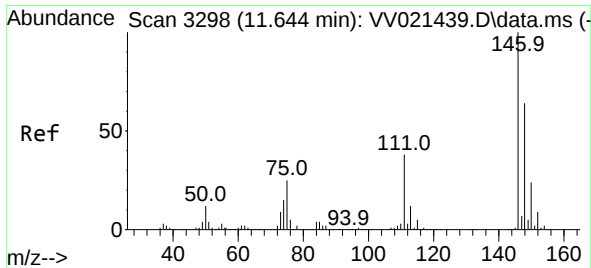
Tgt Ion:146 Resp: 1631687
Ion Ratio Lower Upper
146 100
111 36.8 26.0 48.2
148 64.3 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 193.58 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:146 Resp: 1637969
Ion Ratio Lower Upper
146 100
111 35.5 25.4 47.2
148 64.6 45.4 84.4

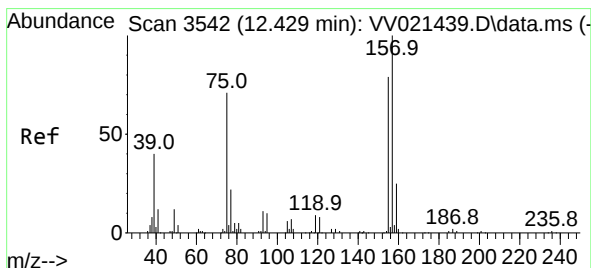
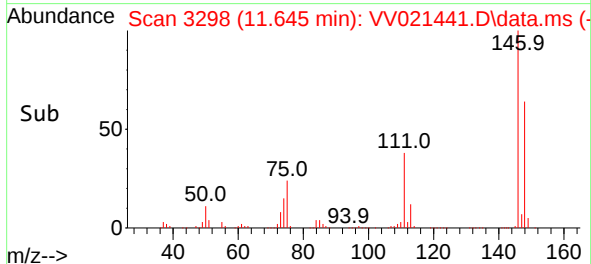
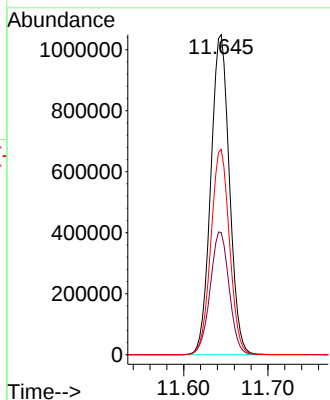
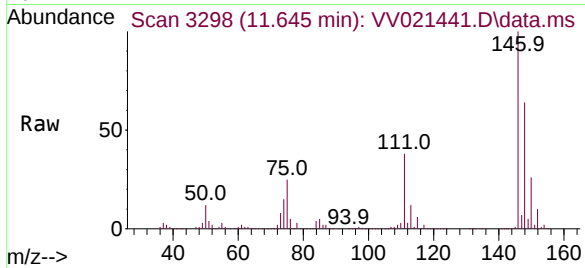




#67
1,2-Dichlorobenzene
Concen: 193.63 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

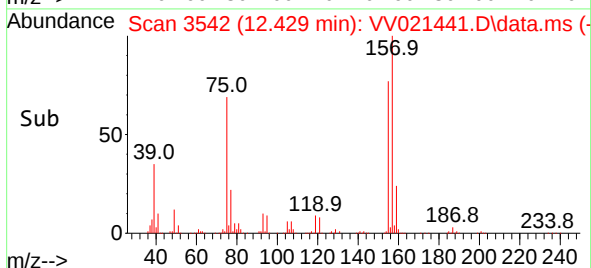
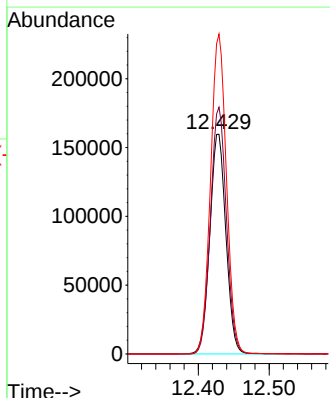
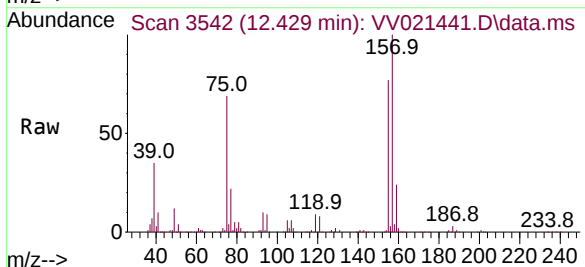
Instrument :
MSVOA_V
ClientSampleId :

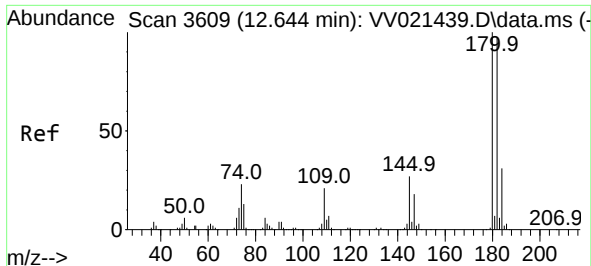
Tgt Ion:146 Resp: 1608680
Ion Ratio Lower Upper
146 100
111 38.1 30.8 46.2
148 64.1 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 173.16 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

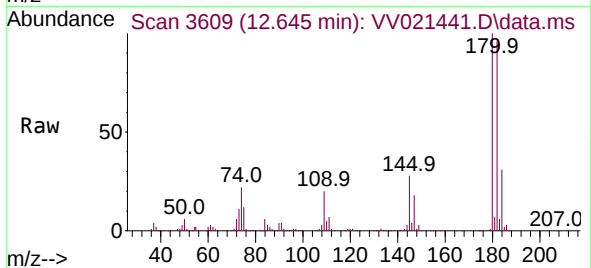
Tgt Ion: 75 Resp: 252269
Ion Ratio Lower Upper
75 100
155 112.3 89.7 134.5
157 145.6 113.2 169.8



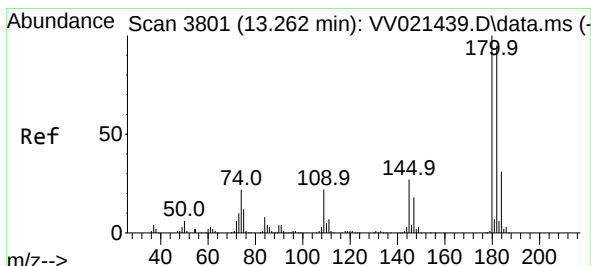
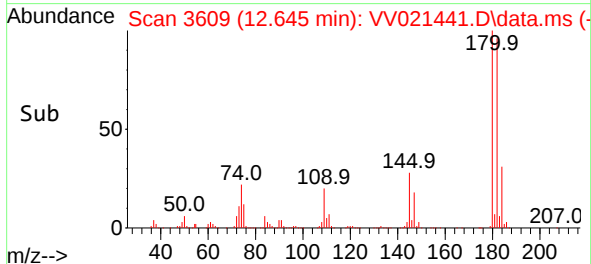
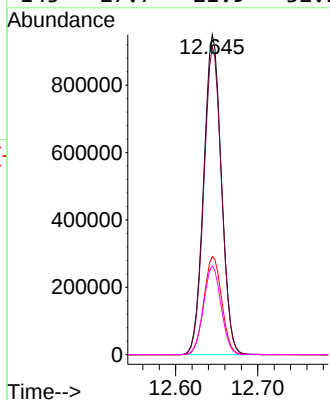


#69
1,3,5-Trichlorobenzene
Concen: 218.72 ug/L
RT: 12.645 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Instrument :
MSVOA_V
ClientSampleId :

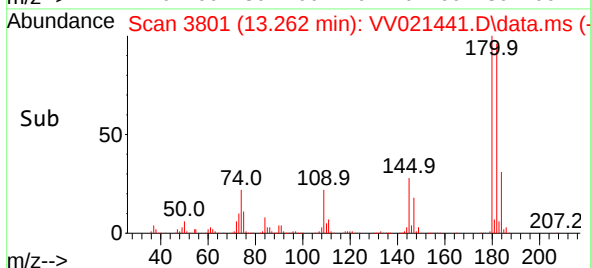
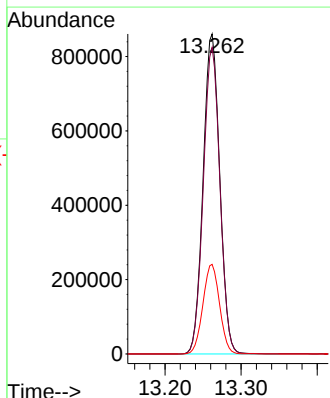
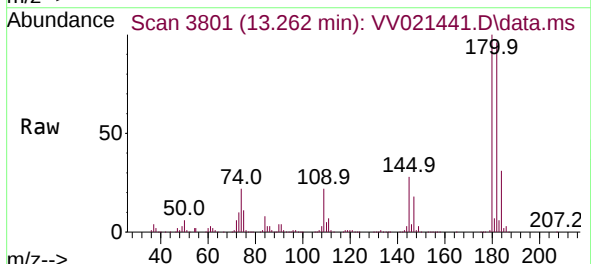


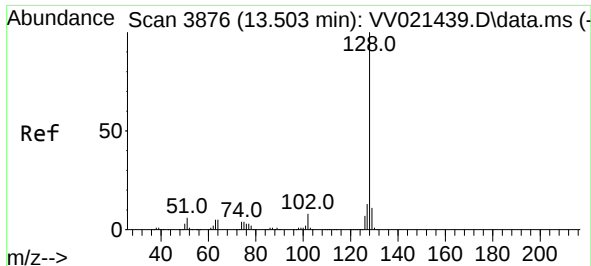
Tgt Ion:180 Resp: 1420951
Ion Ratio Lower Upper
180 100
182 96.5 76.8 115.2
184 30.9 24.3 36.5
145 27.7 21.9 32.9



#70
1,2,4-trichlorobenzene
Concen: 242.82 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:180 Resp: 1307440
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 28.1 21.8 32.8

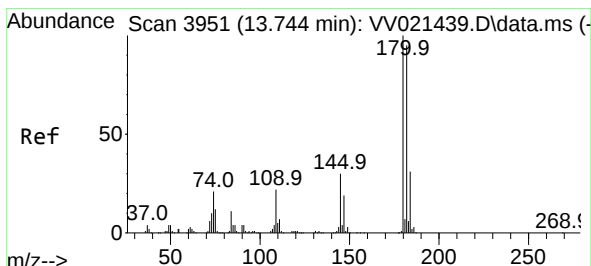
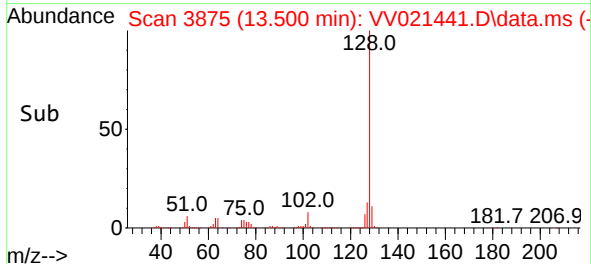
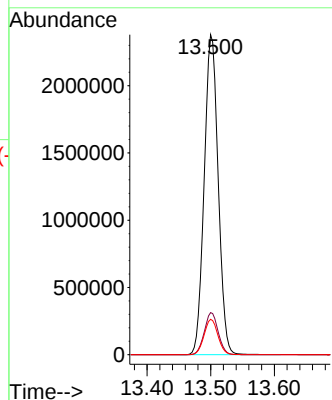
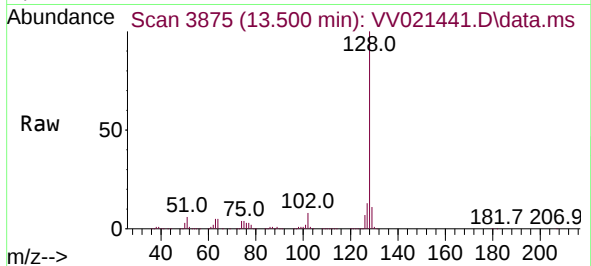




#71
Naphthalene
Concen: 244.96 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.003 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3632138
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 231.70 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021441.D
Acq: 27 May 2021 12:12

Tgt Ion:180 Resp: 1253121
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 29.8 24.0 36.0

