

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041965.D
 Acq On : 12 Jan 2021 10:55
 Operator : SY/MD
 Sample : VSTD10035
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100305

Quant Time: Jan 13 05:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:36:09 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.260	114	241447	50.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	226082	50.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	117374	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	297547	164.90 ug/L	0.00
7) Chloroethane-d5	1.919	69	232714	153.79 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.578	63	475958	149.01 ug/L	0.00
21) 2-Butanone-d5	4.645	46	468083	340.53 ug/L	0.00
24) Chloroform-d	5.079	84	445701	140.41 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	266181	130.16 ug/L	0.00
32) Benzene-d6	5.742	84	787861	120.28 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	256268	126.39 ug/L	0.00
41) Toluene-d8	7.906	98	766156	124.46 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	139456	133.28 ug/L	0.00
47) 2-Hexanone-d5	8.639	63	318396	287.97 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.755	84	385757	125.14 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.189	152	261119	108.17 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	258639	128.53 ug/L	99
3) Chloromethane	1.523	50	285537	155.67 ug/L	98
5) Vinyl chloride	1.607	62	302385	147.96 ug/L	99
6) Bromomethane	1.864	94	184677	122.50 ug/L	98
8) Chloroethane	1.938	64	182327	133.44 ug/L	97
9) Trichlorofluoromethane	2.144	101	373509	124.71 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	207224	127.71 ug/L	93
12) 1,1-Dichloroethene	2.591	96	202433	130.62 ug/L	93
13) Acetone	2.649	43	360608	351.24 ug/L	98
14) Carbon disulfide	2.803	76	645239	129.77 ug/L	100
15) Methyl Acetate	2.961	43	293459	150.14 ug/L	94
16) Methylene chloride	3.057	84	225562	127.32 ug/L	91
17) trans-1,2-Dichloroethene	3.369	96	213506	132.88 ug/L	89
18) Methyl tert-butyl Ether	3.379	73	723551	145.09 ug/L	98
19) 1,1-Dichloroethane	3.887	63	425512	144.98 ug/L	97
20) cis-1,2-Dichloroethene	4.684	96	236631	134.47 ug/L	85
22) 2-Butanone	4.723	43	507206	343.35 ug/L	93
23) Bromochloromethane	4.993	128	112553	119.27 ug/L #	84
25) Chloroform	5.105	83	402767	130.17 ug/L	99
27) 1,2-Dichloroethane	5.809	62	297433	123.19 ug/L	99
29) Cyclohexane	5.404	56	374589	144.06 ug/L	91
30) 1,1,1-Trichloroethane	5.330	97	339752	121.09 ug/L	97
31) Carbon tetrachloride	5.539	117	281057	114.80 ug/L	99
33) Benzene	5.787	78	816916	114.29 ug/L	100
34) Trichloroethene	6.552	95	201096	108.59 ug/L	94
35) Methylcyclohexane	6.774	83	329623	112.26 ug/L	93
37) 1,2-Dichloropropane	6.803	63	216799	120.74 ug/L	97
38) Bromodichloromethane	7.115	83	283171	116.48 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	365313	127.66 ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	779341	295.61 ug/L #	94
42) Toluene	7.976	91	893356	118.37 ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	337689	121.76 ug/L	100
45) 1,1,2-Trichloroethane	8.404	97	196274	108.05 ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041965.D
 Acq On : 12 Jan 2021 10:55
 Operator : SY/MD
 Sample : VSTD10035
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100305

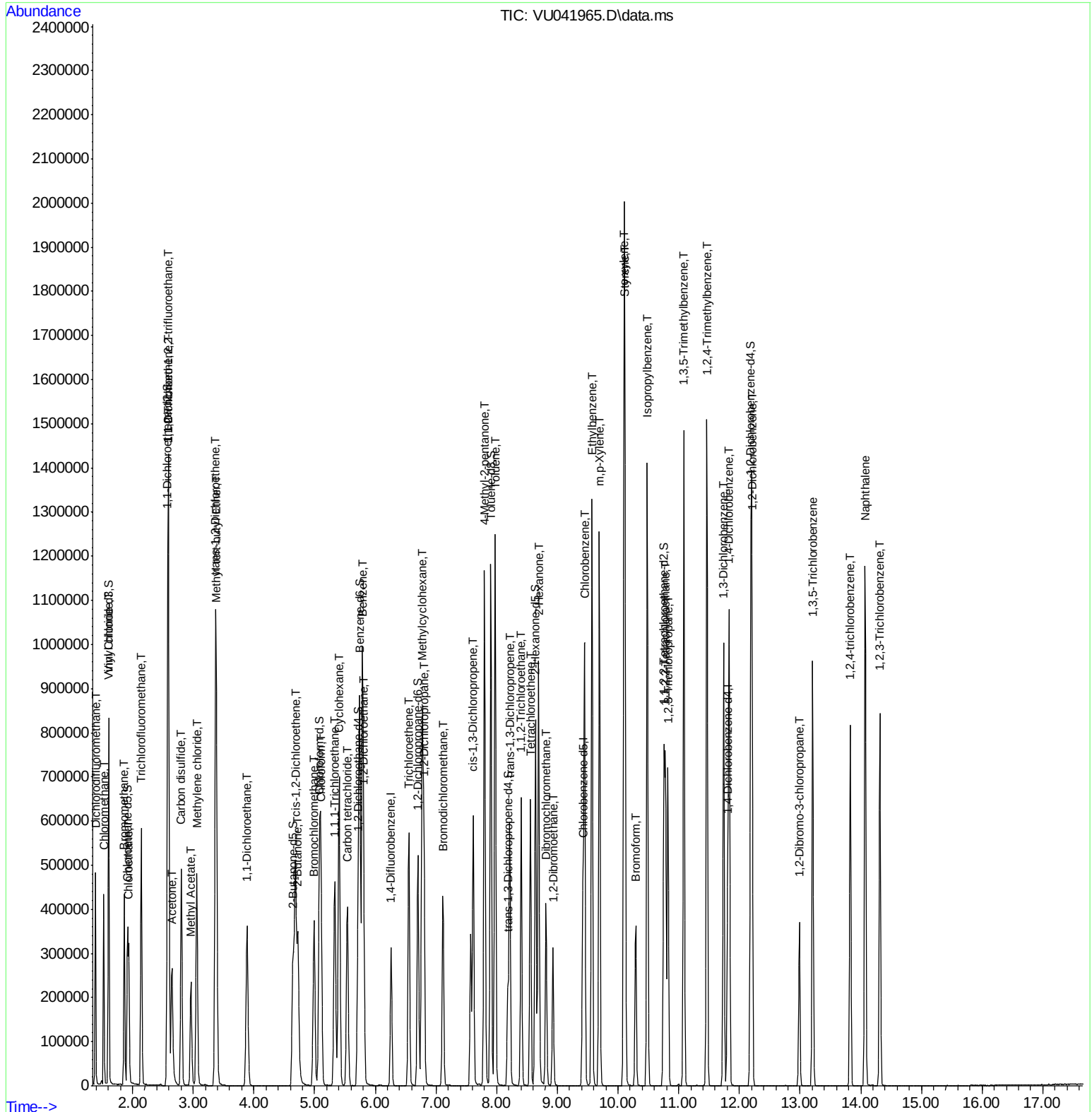
Quant Time: Jan 13 05:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:36:09 2021
 Response via : Initial Calibration

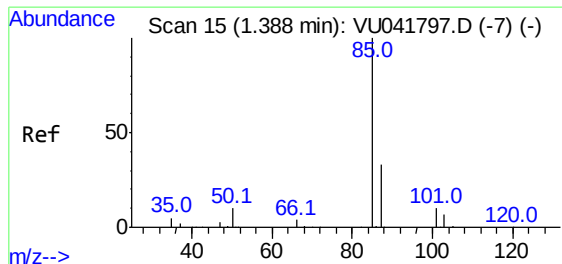
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	8.558	164	135465	94.25	ug/L	93
48) 2-Hexanone	8.690	43	609672	284.62	ug/L #	95
49) Dibromochloromethane	8.816	129	212769	108.17	ug/L	94
50) 1,2-Dibromoethane	8.928	107	207241	109.29	ug/L	100
51) Chlorobenzene	9.449	112	511371	106.08	ug/L	95
52) Ethylbenzene	9.571	91	931002	117.21	ug/L	97
53) m,p-Xylene	9.693	106	340406	111.53	ug/L	97
54) o-xylene	10.099	106	332028	111.43	ug/L	89
55) Styrene	10.115	104	587477	115.91	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	362171	115.97	ug/L	98
59) Bromoform	10.291	173	158606	101.41	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	305827	113.85	ug/L	97
61) Isopropylbenzene	10.481	105	896072	111.30	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	773656	115.61	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	794415	117.17	ug/L	98
64) 1,3-Dichlorobenzene	11.742	146	389141	100.92	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	397391	102.23	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	399124	100.38	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.989	75	102071	121.69	ug/L	87
69) 1,3,5-Trichlorobenzene	13.208	180	274186	98.84	ug/L	98
70) 1,2,4-trichlorobenzene	13.828	180	234111	105.15	ug/L	99
71) Naphthalene	14.073	128	901638	124.74	ug/L	100
72) 1,2,3-Trichlorobenzene	14.317	180	238163	105.99	ug/L	99

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

Quant Time: Jan 13 05:40:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 05:36:09 2021
Response via : Initial Calibration

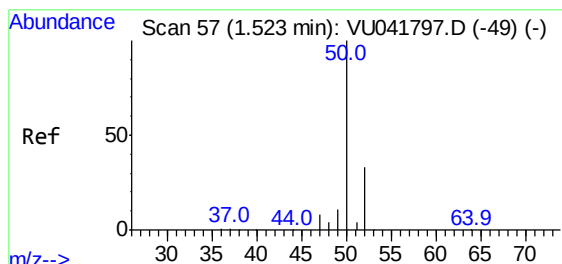
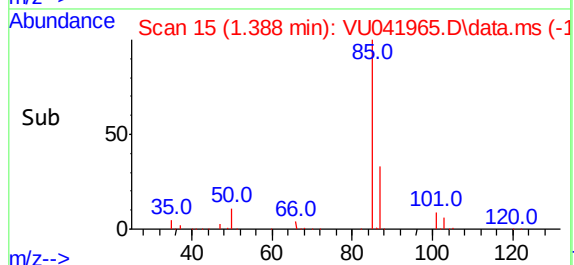
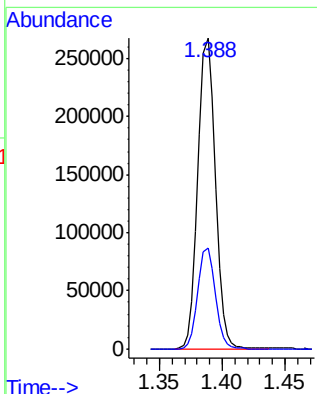
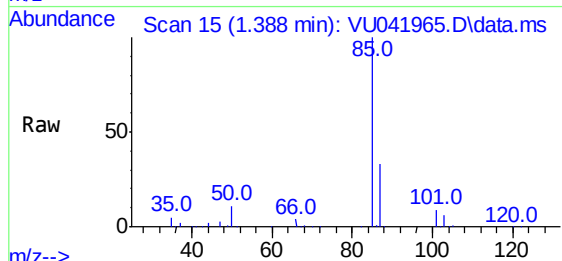




#2
Dichlorodifluoromethane
Concen: 128.53 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

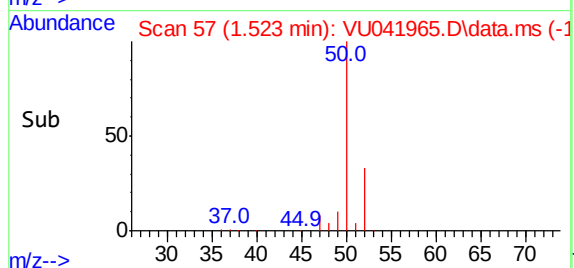
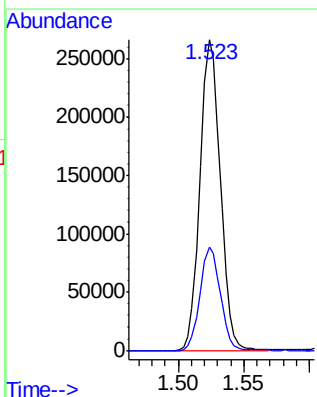
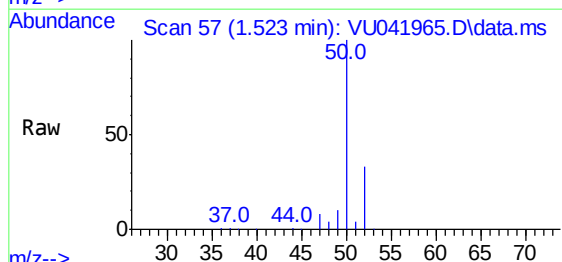
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

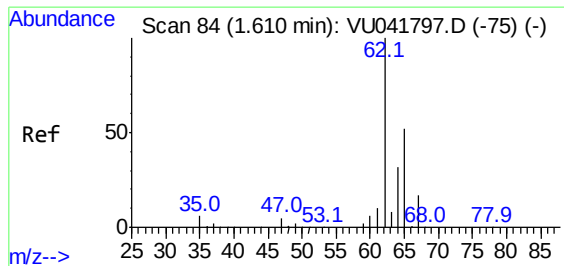
Tgt Ion: 85 Resp: 258639
Ion Ratio Lower Upper
85 100
87 32.3 26.2 39.4



#3
Chloromethane
Concen: 155.67 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 50 Resp: 285537
Ion Ratio Lower Upper
50 100
52 33.3 24.1 44.8

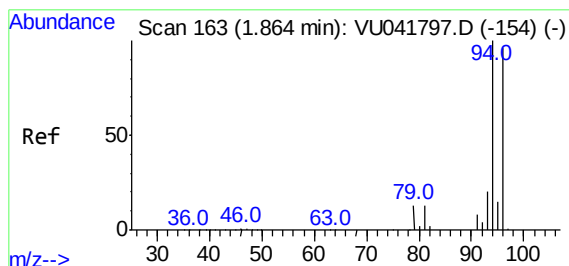
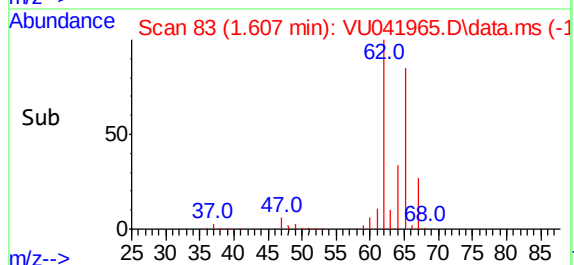
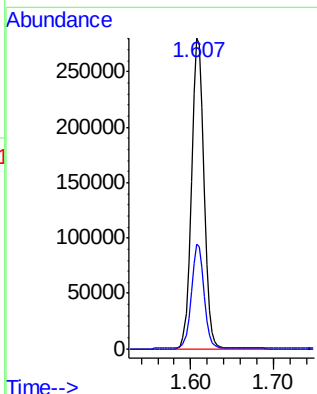
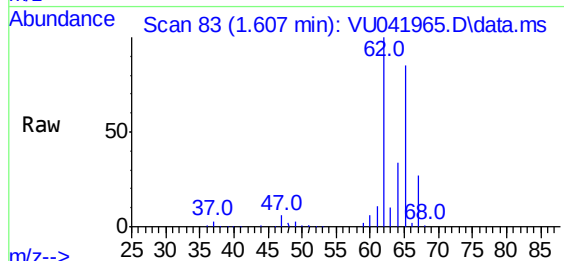




#5
 Vinyl chloride
 Concen: 147.96 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VU041965.D
 Acq: 12 Jan 2021 10:55

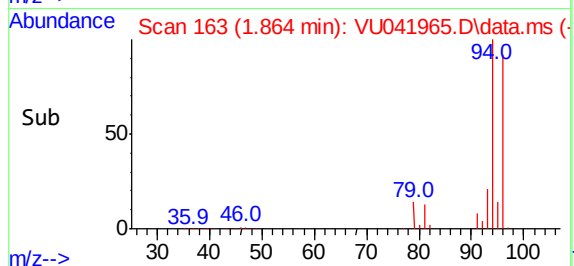
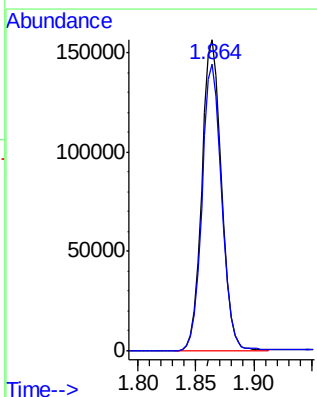
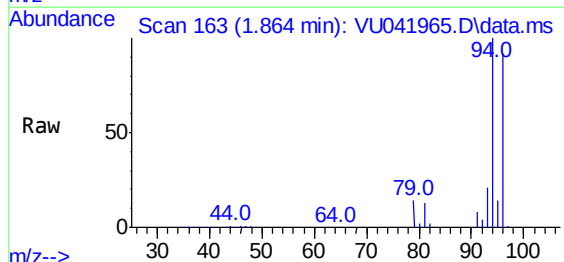
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100305

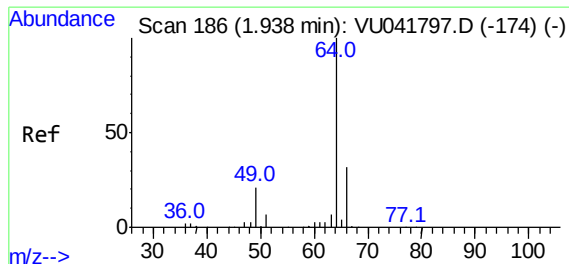
Tgt Ion: 62 Resp: 302385
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.9 44.3



#6
 Bromomethane
 Concen: 122.50 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU041965.D
 Acq: 12 Jan 2021 10:55

Tgt Ion: 94 Resp: 184677
 Ion Ratio Lower Upper
 94 100
 96 92.3 66.1 122.7

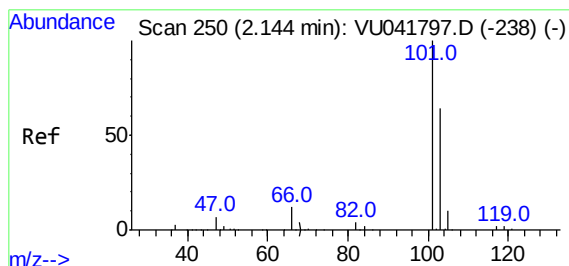
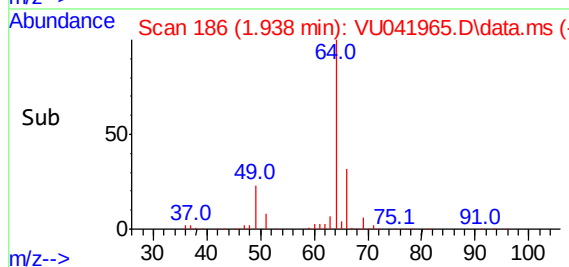
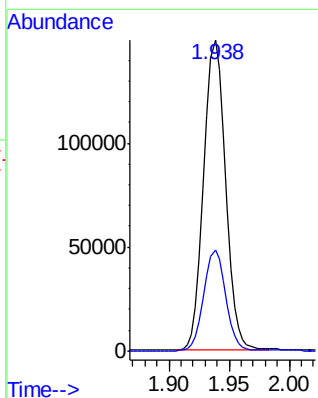
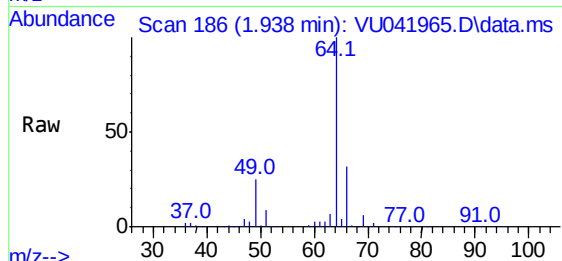




#8
Chloroethane
Concen: 133.44 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

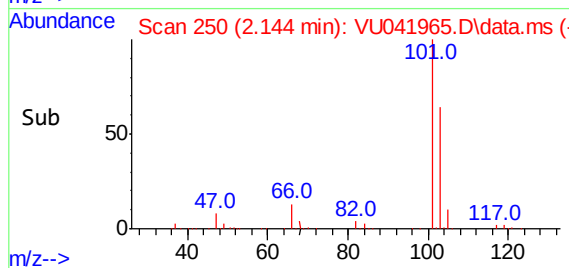
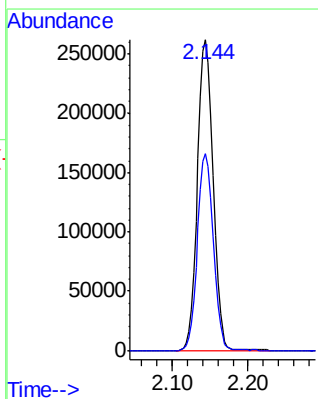
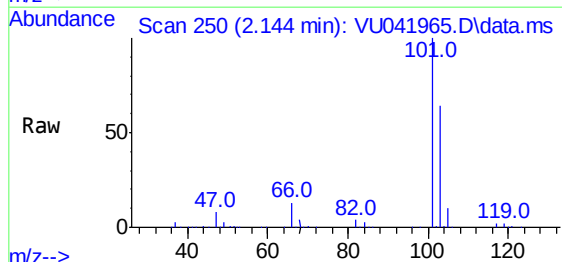
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

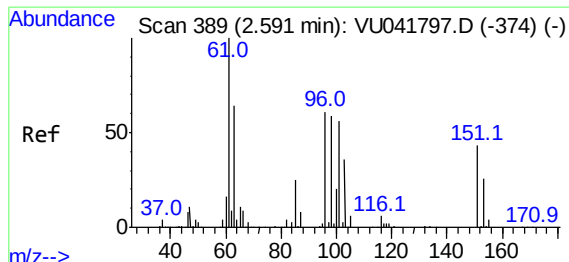
Tgt Ion: 64 Resp: 182327
Ion Ratio Lower Upper
64 100
66 32.4 21.6 40.0



#9
Trichlorofluoromethane
Concen: 124.71 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:101 Resp: 373509
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0



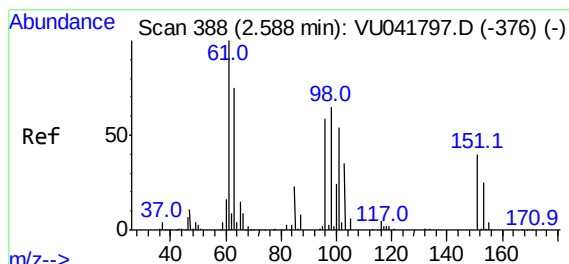
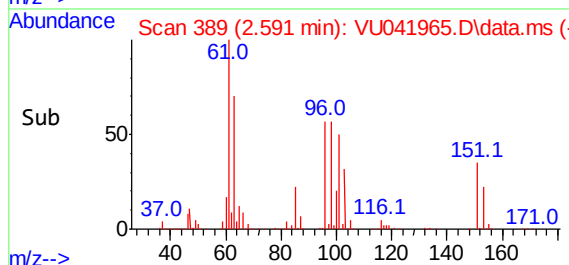
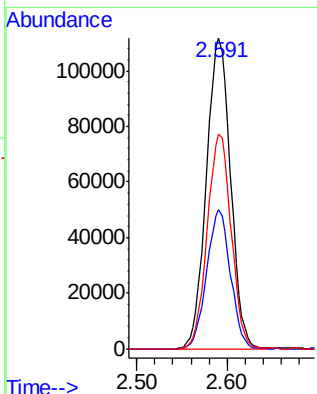
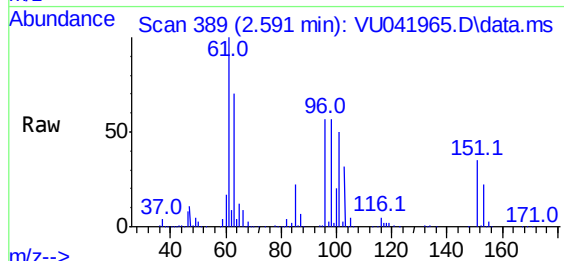


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 127.71 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU041965.D
 Acq: 12 Jan 2021 10:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100305

Tgt Ion:101 Resp: 207224

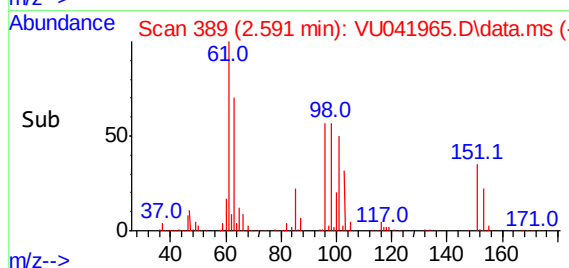
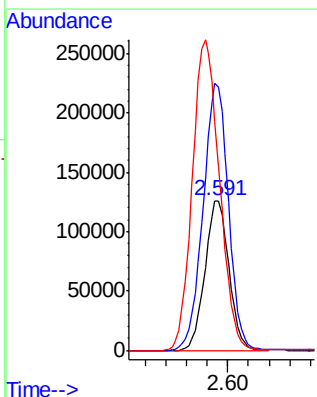
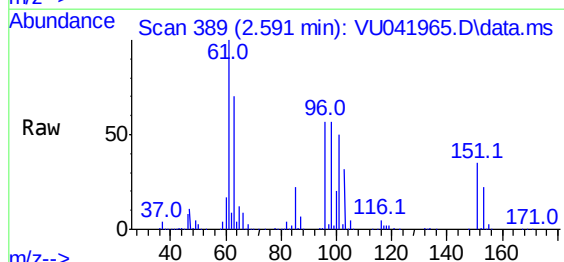
Ion	Ratio	Lower	Upper
101	100		
85	43.8	32.7	49.1
151	68.2	60.4	90.6

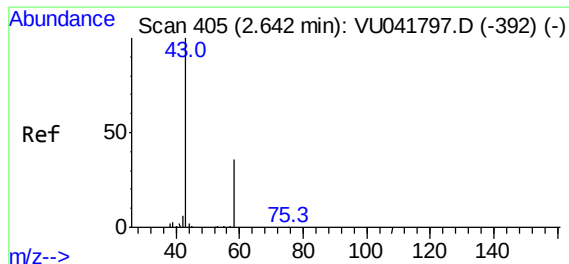


#12
 1,1-Dichloroethene
 Concen: 130.62 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU041965.D
 Acq: 12 Jan 2021 10:55

Tgt Ion: 96 Resp: 202433

Ion	Ratio	Lower	Upper
96	100		
61	176.1	114.3	212.3
63	123.0	83.0	154.2

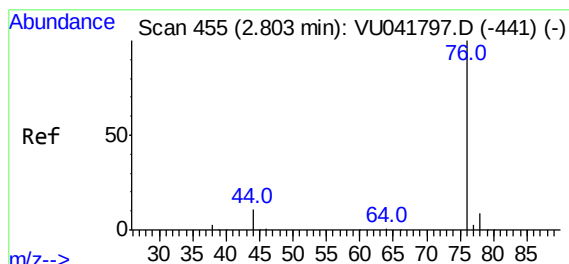
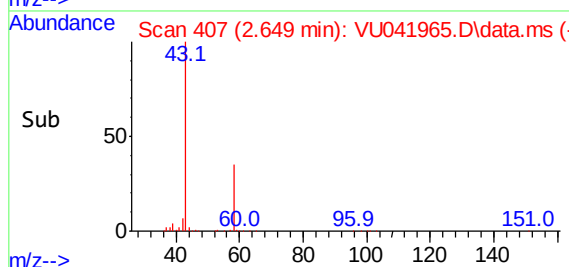
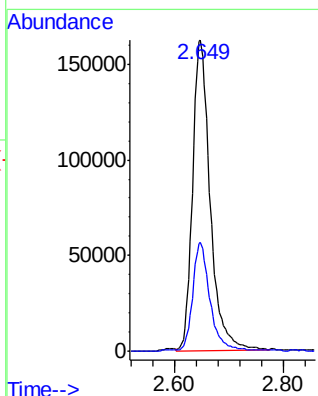
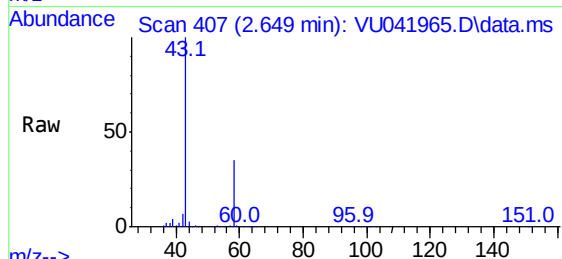




#13
Acetone
Concen: 351.24 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.007 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

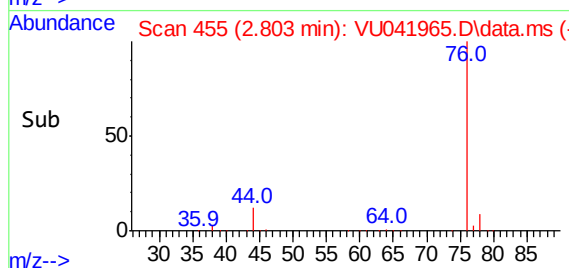
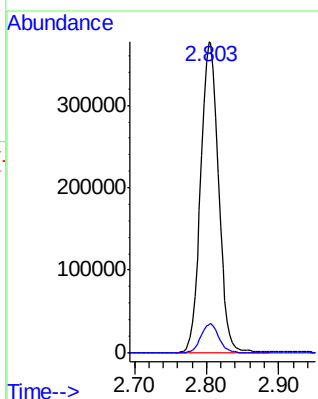
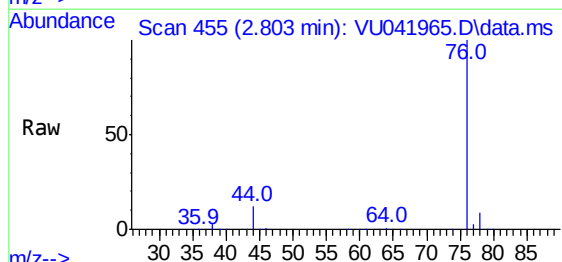
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

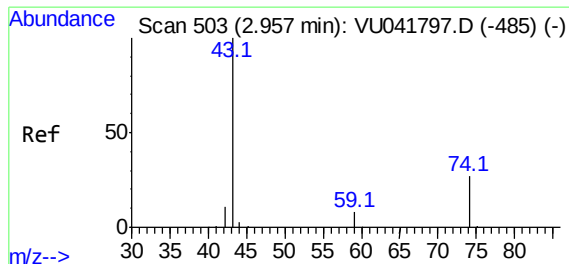
Tgt Ion: 43 Resp: 360608
Ion Ratio Lower Upper
43 100
58 34.1 0.0 70.8



#14
Carbon disulfide
Concen: 129.77 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 76 Resp: 645239
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

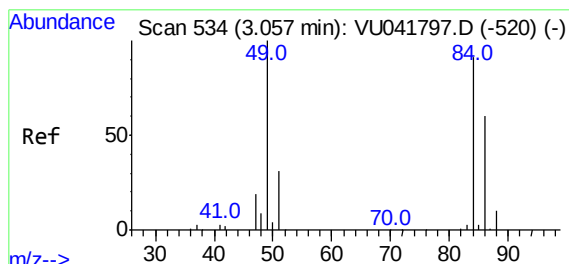
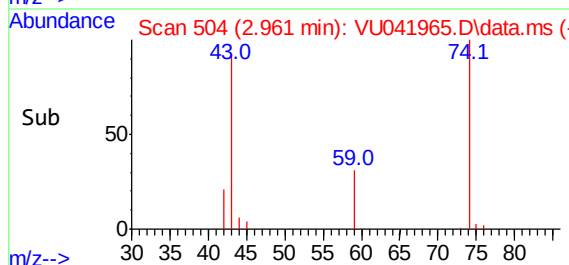
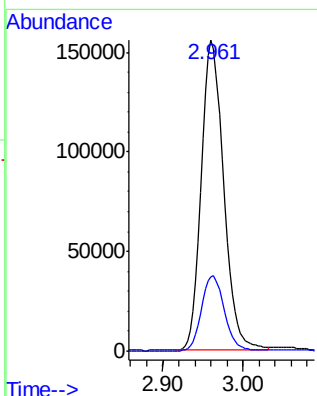
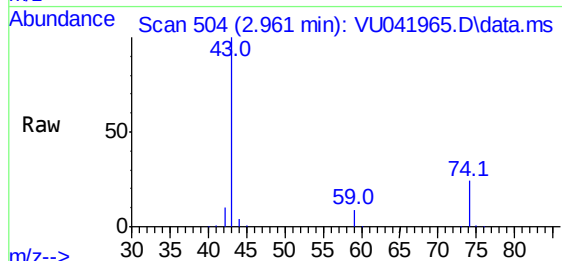




#15
Methyl Acetate
Concen: 150.14 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

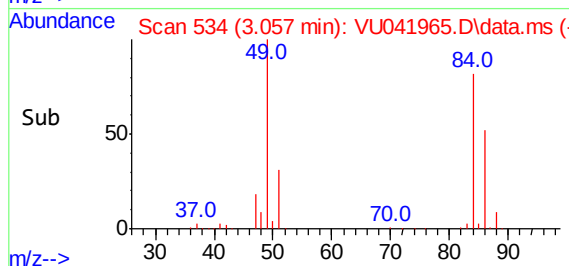
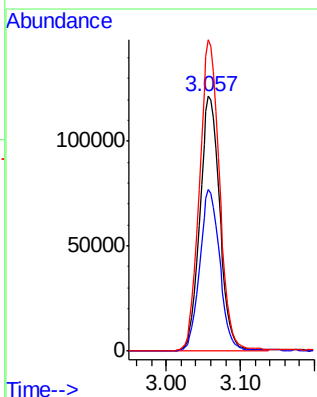
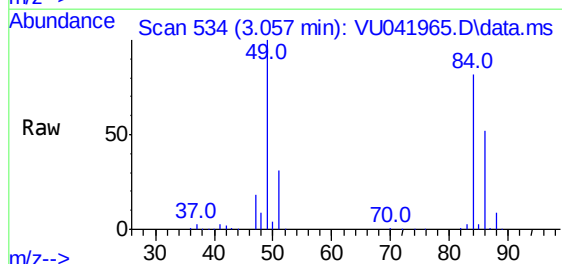
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

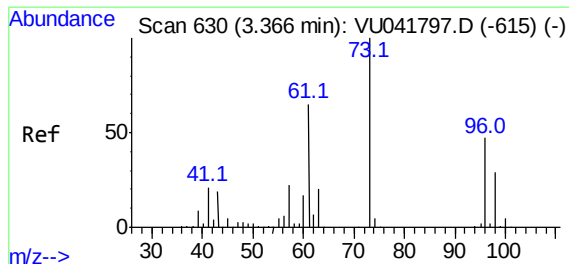
Tgt Ion: 43 Resp: 293459
Ion Ratio Lower Upper
43 100
74 24.5 22.1 33.1



#16
Methylene chloride
Concen: 127.32 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 84 Resp: 225562
Ion Ratio Lower Upper
84 100
86 63.2 44.0 81.6
49 122.3 75.0 139.4

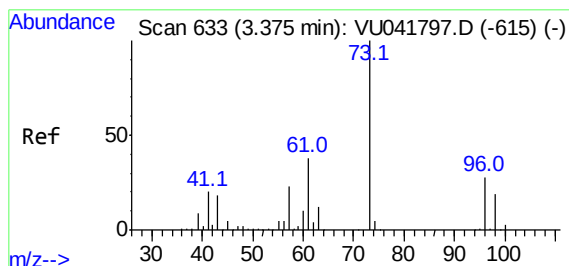
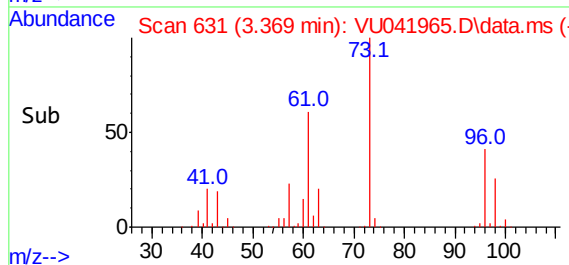
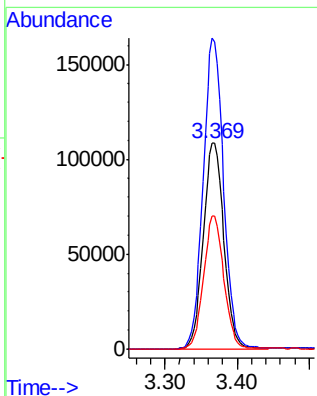
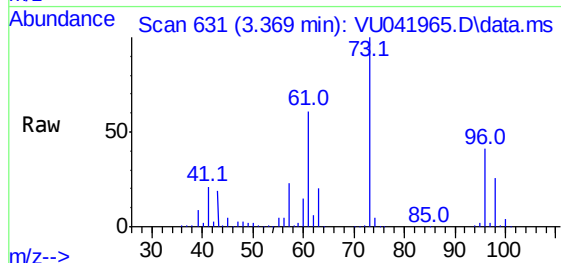




#17
trans-1,2-Dichloroethene
Concen: 132.88 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

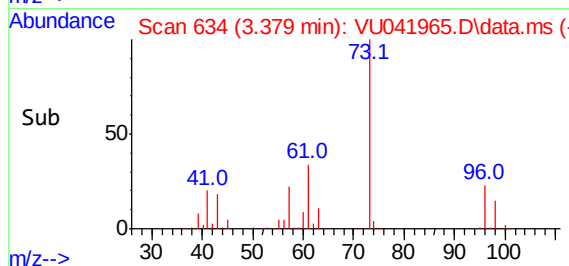
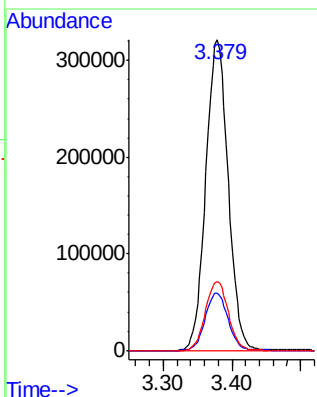
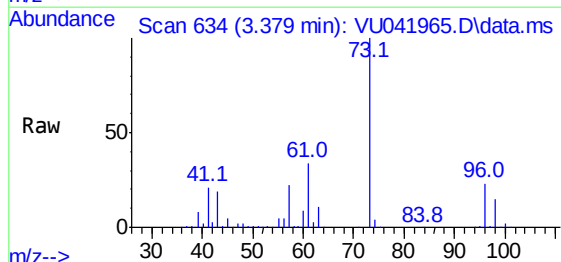
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

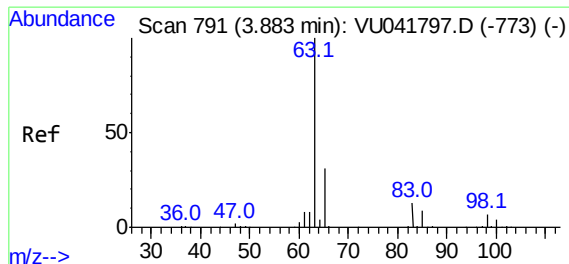
Tgt Ion: 96 Resp: 213506
Ion Ratio Lower Upper
96 100
61 149.4 92.6 172.0
98 64.5 43.5 80.9



#18
Methyl tert-butyl Ether
Concen: 145.09 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 73 Resp: 723551
Ion Ratio Lower Upper
73 100
43 18.8 14.8 22.2
57 22.6 17.0 25.6

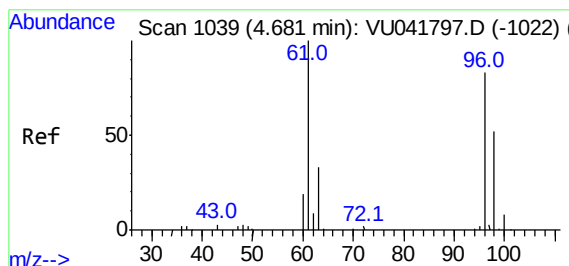
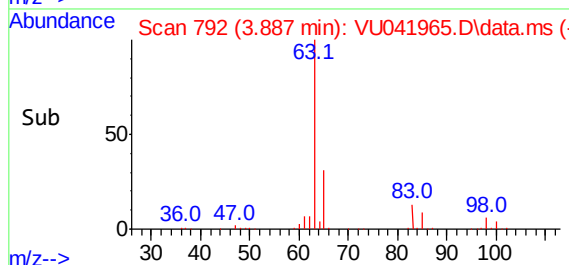
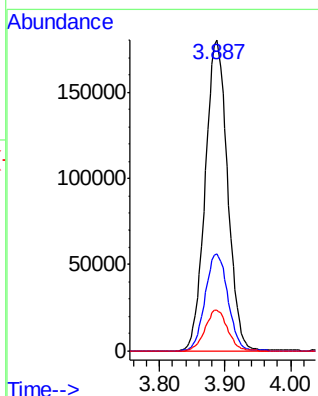
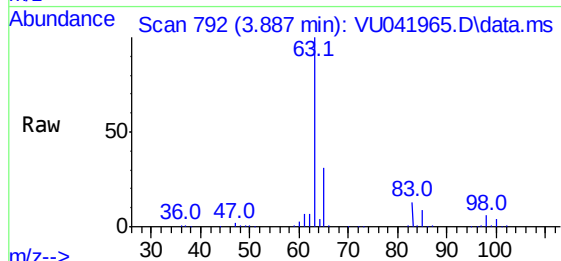




#19
1,1-Dichloroethane
Concen: 144.98 ug/L
RT: 3.887 min Scan# 792
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

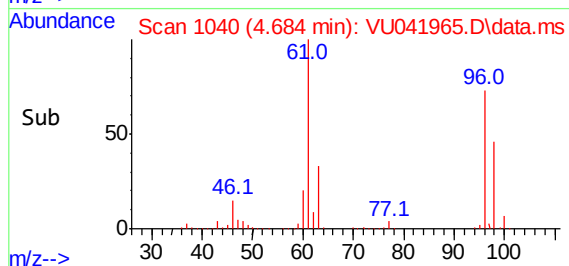
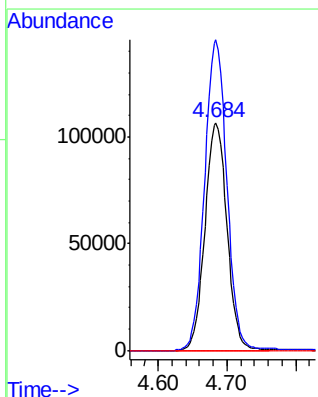
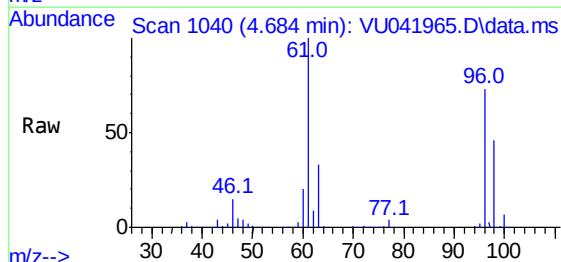
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

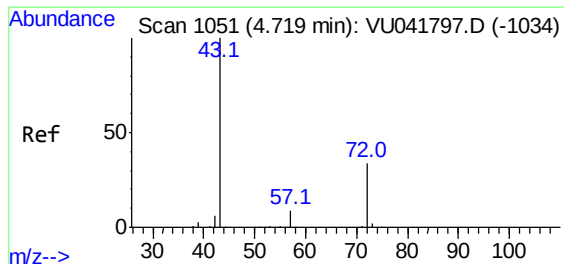
Tgt Ion: 63 Resp: 425512
Ion Ratio Lower Upper
63 100
65 31.1 22.9 42.5
83 13.1 10.3 19.1



#20
cis-1,2-Dichloroethene
Concen: 134.47 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 96 Resp: 236631
Ion Ratio Lower Upper
96 100
61 136.2 83.7 155.5
68 0.0 0.0 0.0

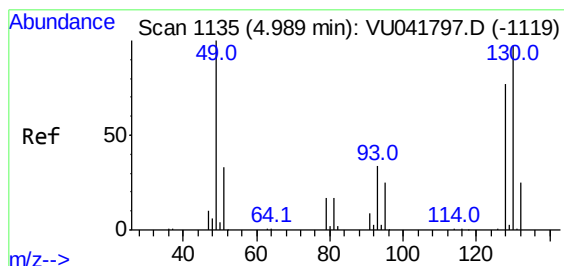
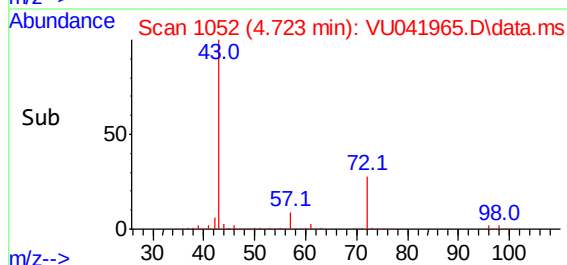
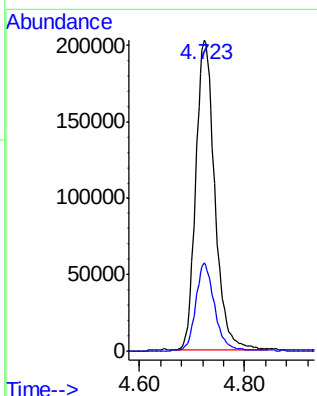
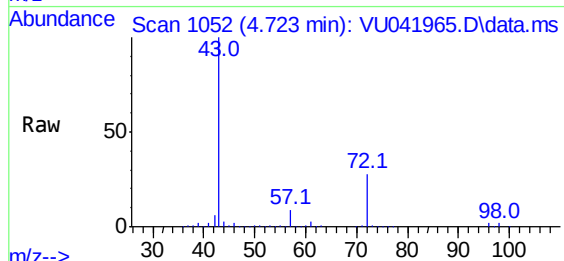




#22
2-Butanone
Concen: 343.35 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

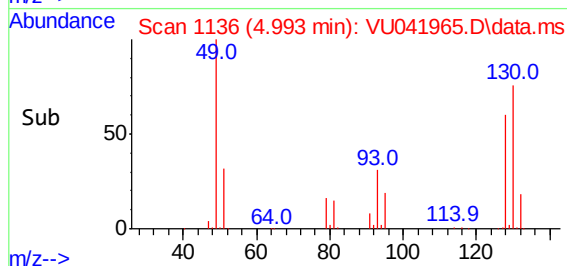
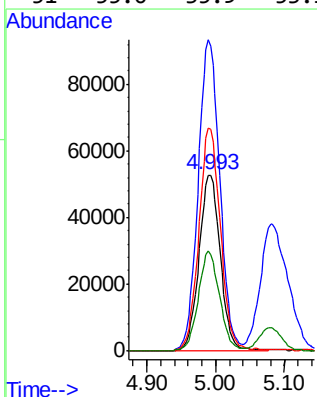
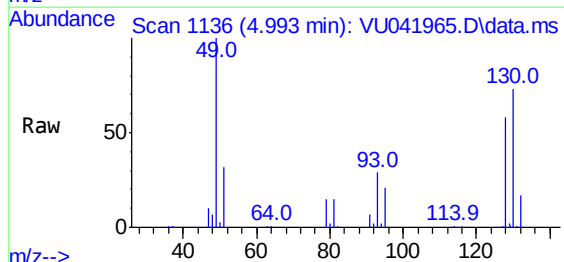
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

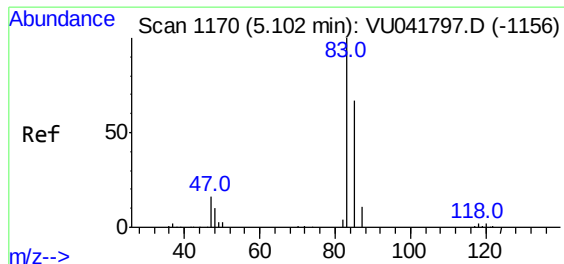
Tgt Ion: 43 Resp: 507206
Ion Ratio Lower Upper
43 100
72 27.6 15.6 46.8



#23
Bromochloromethane
Concen: 119.27 ug/L
RT: 4.993 min Scan# 1136
Delta R.T. 0.004 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:128 Resp: 112553
Ion Ratio Lower Upper
128 100
49 173.6 97.9 181.9
130 126.3 90.9 168.9
51 55.0 35.9 53.9#

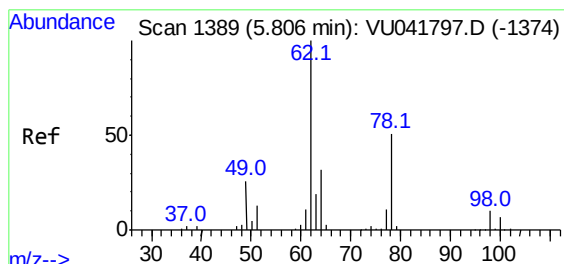
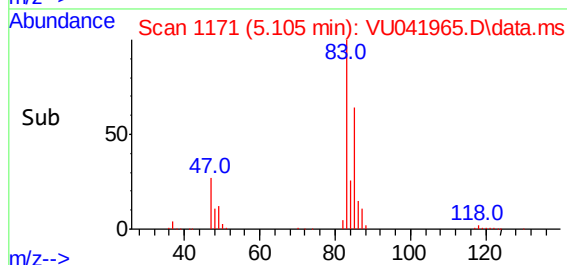
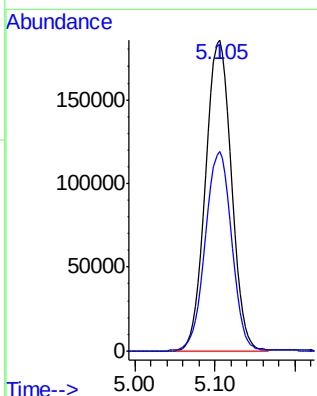
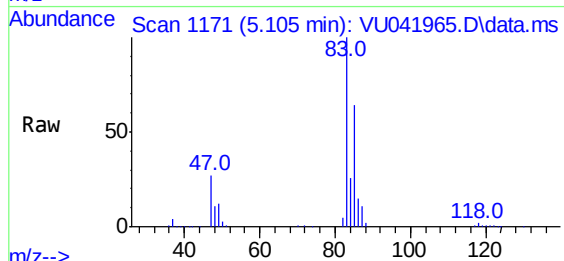




#25
Chloroform
Concen: 130.17 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

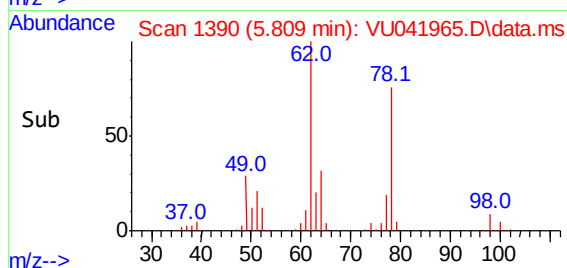
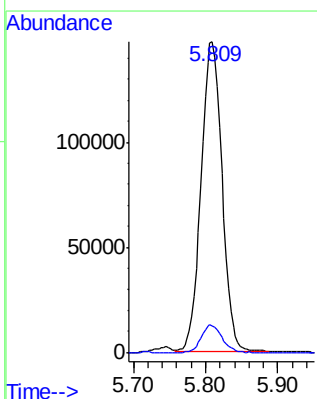
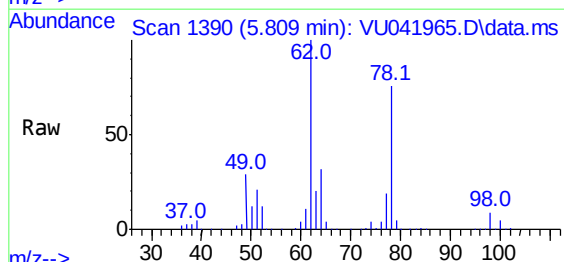
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

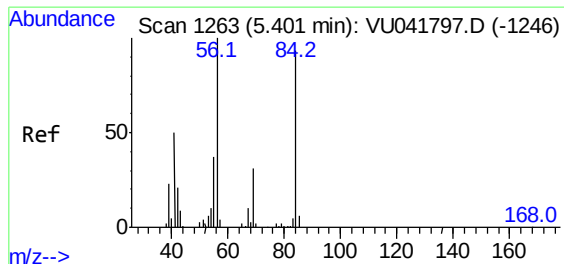
Tgt Ion: 83 Resp: 402767
Ion Ratio Lower Upper
83 100
85 64.3 45.4 84.4



#27
1,2-Dichloroethane
Concen: 123.19 ug/L
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 62 Resp: 297433
Ion Ratio Lower Upper
62 100
98 8.7 7.1 10.7



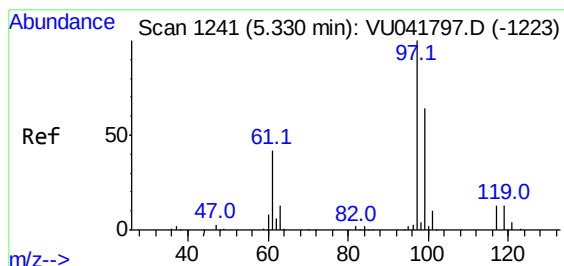
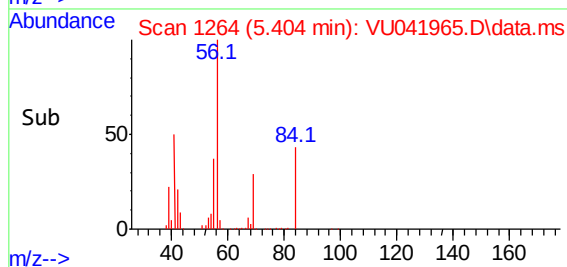
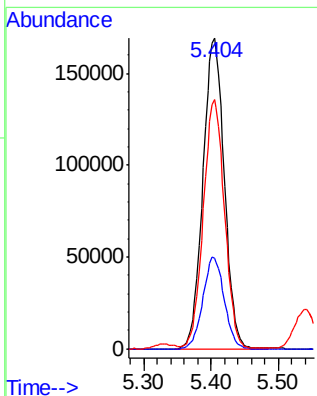
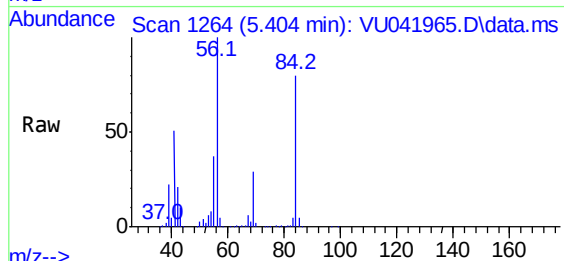


#29
Cyclohexane
Concen: 144.06 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

Tgt Ion: 56 Resp: 374589

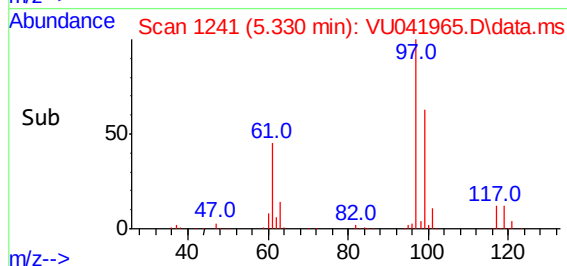
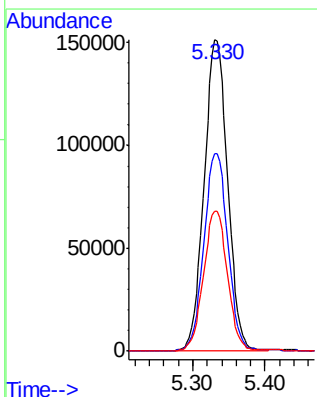
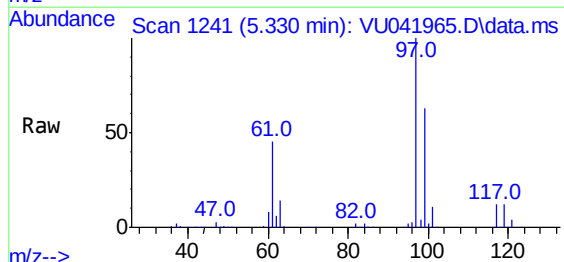
Ion	Ratio	Lower	Upper
56	100		
69	29.4	25.0	37.6
84	79.9	72.6	109.0

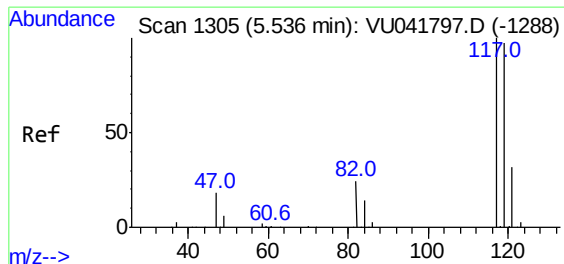


#30
1,1,1-Trichloroethane
Concen: 121.09 ug/L
RT: 5.330 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 97 Resp: 339752

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.9	76.3
61	45.7	33.4	50.0

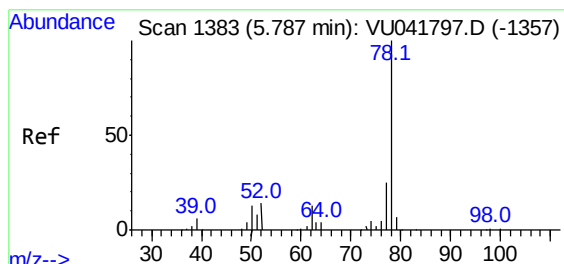
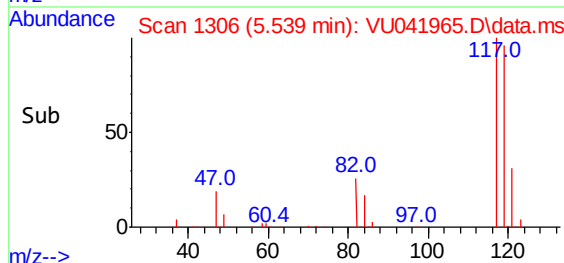
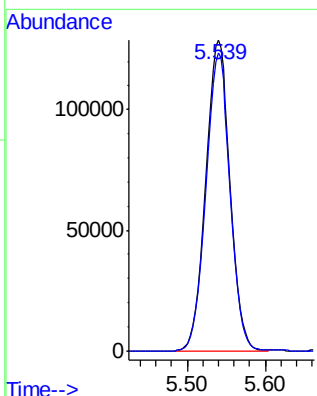
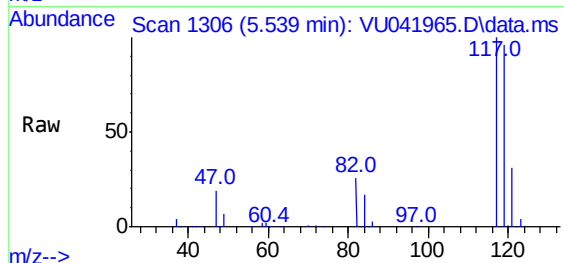




#31
Carbon tetrachloride
Concen: 114.80 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

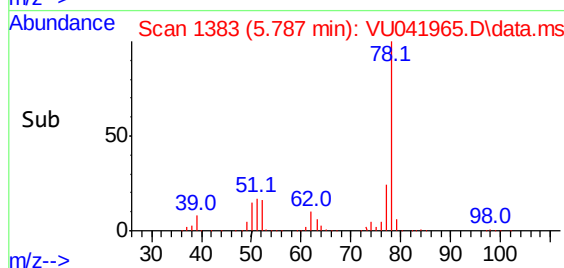
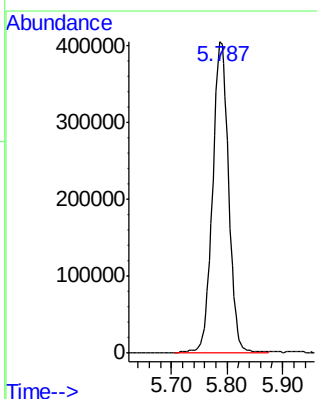
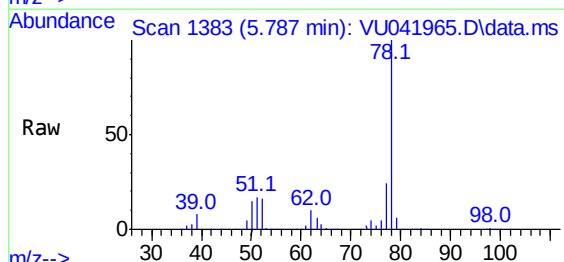
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

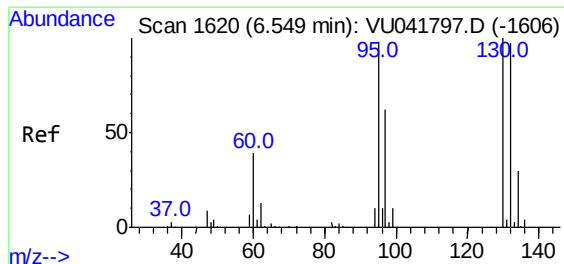
Tgt Ion:117 Resp: 281057
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8



#33
Benzene
Concen: 114.29 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 78 Resp: 816916



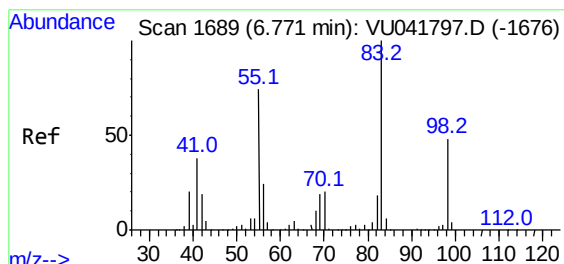
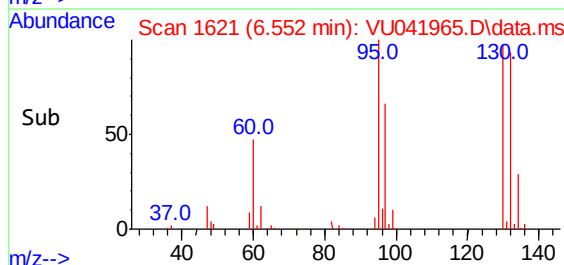
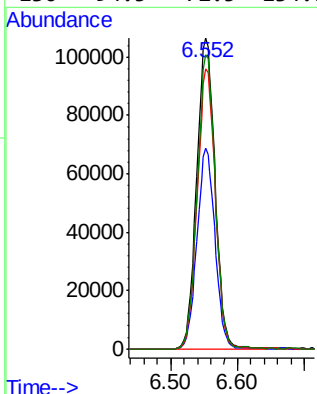
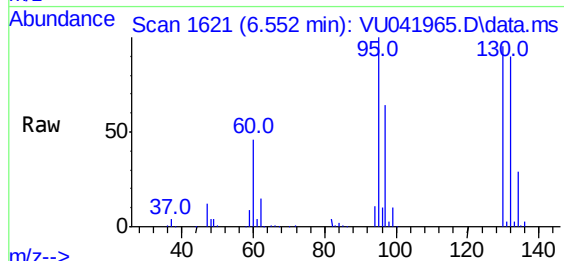


#34
Trichloroethene
Concen: 108.59 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

Tgt Ion: 95 Resp: 201096

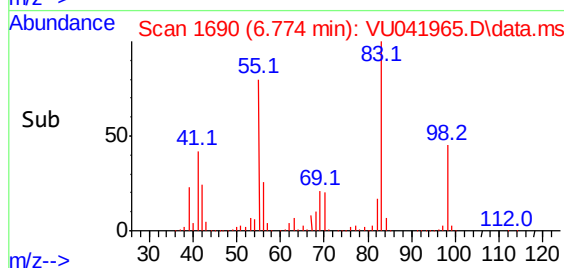
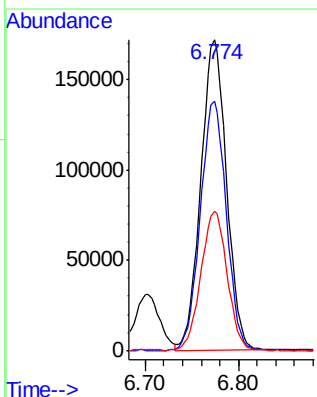
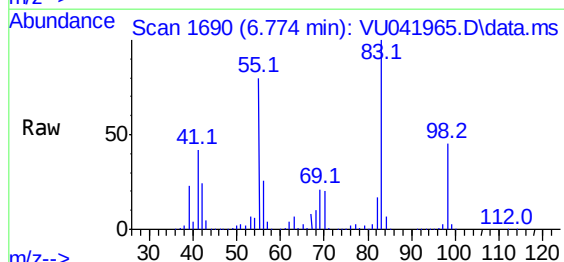
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.5	82.7
132	90.1	66.7	123.9
130	94.5	72.5	134.7

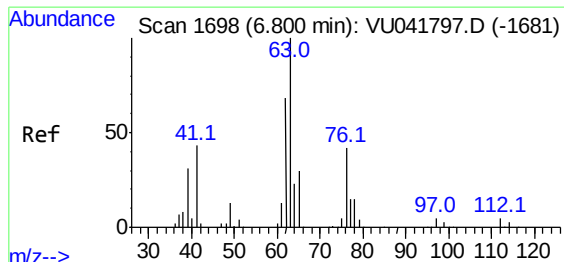


#35
Methylcyclohexane
Concen: 112.26 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 83 Resp: 329623

Ion	Ratio	Lower	Upper
83	100		
55	80.9	57.8	86.6
98	45.9	37.7	56.5

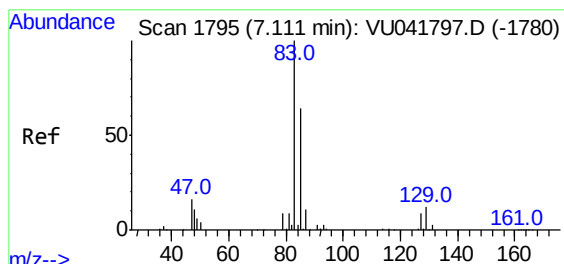
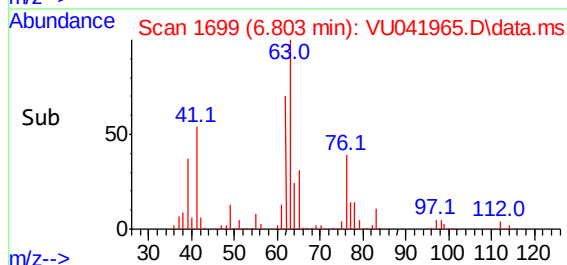
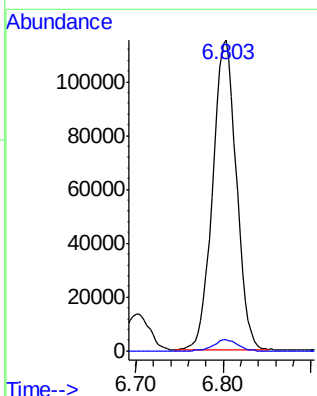
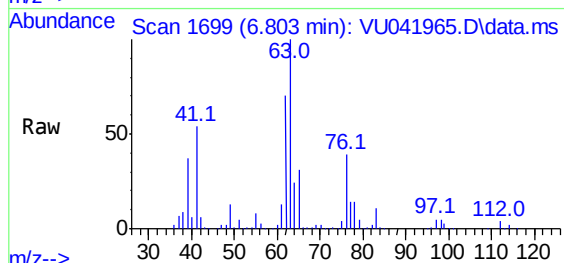




#37
1,2-Dichloropropane
Concen: 120.74 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

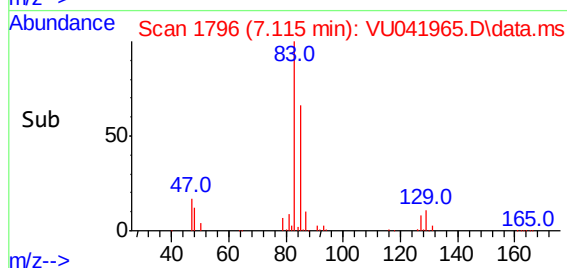
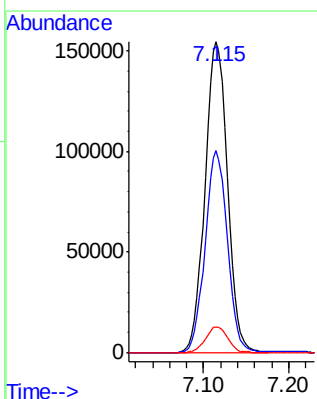
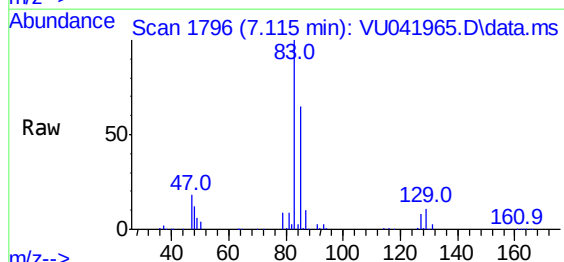
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

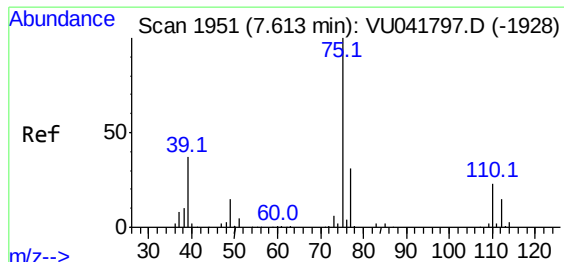
Tgt Ion: 63 Resp: 216799
Ion Ratio Lower Upper
63 100
112 3.6 3.5 5.3



#38
Bromodichloromethane
Concen: 116.48 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 83 Resp: 283171
Ion Ratio Lower Upper
83 100
85 64.8 45.9 85.3
127 8.3 7.5 11.3

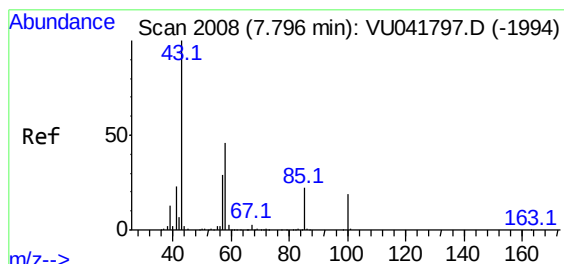
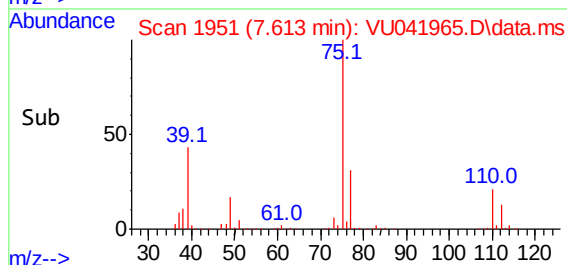
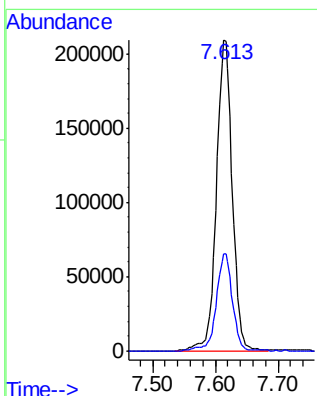
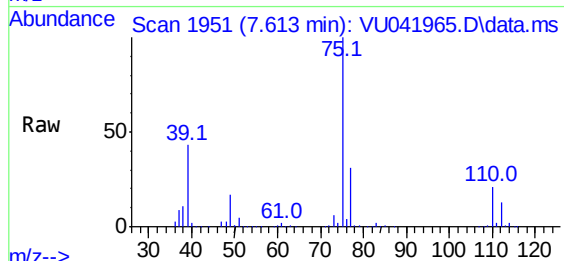




#39
cis-1,3-Dichloropropene
Concen: 127.66 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

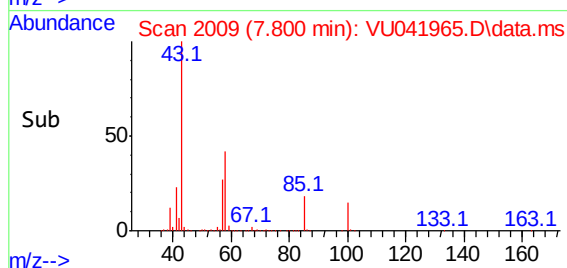
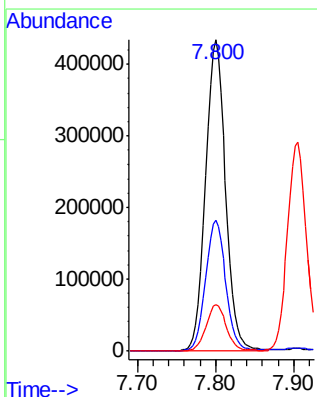
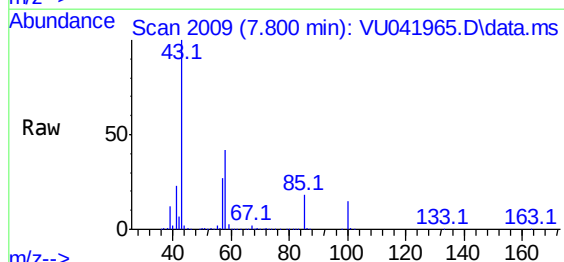
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

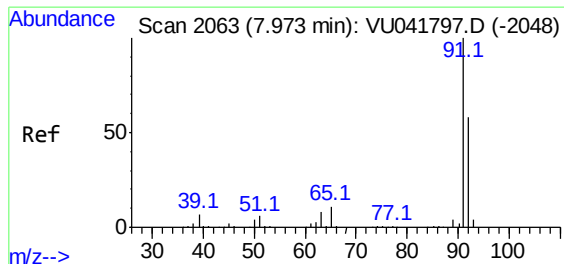
Tgt Ion: 75 Resp: 365313
Ion Ratio Lower Upper
75 100
77 31.2 21.4 39.8



#40
4-Methyl-2-pentanone
Concen: 295.61 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 43 Resp: 779341
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1
100 14.8 14.9 22.3#

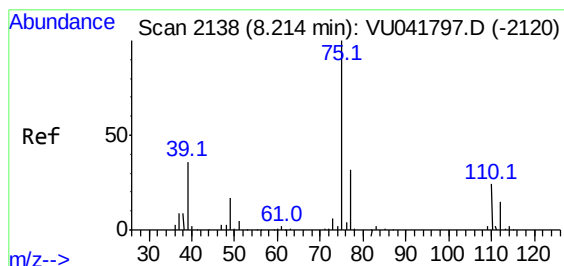
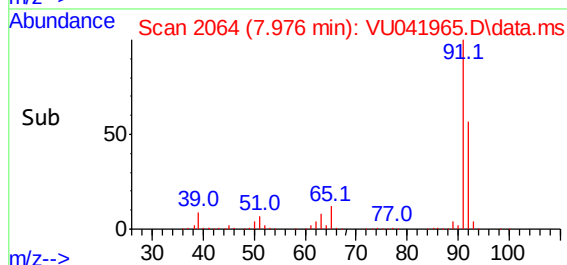
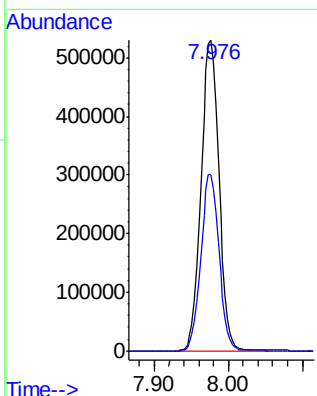
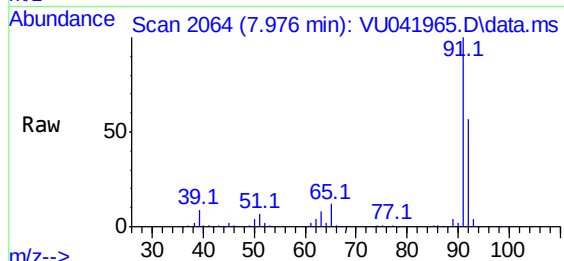




#42
Toluene
Concen: 118.37 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

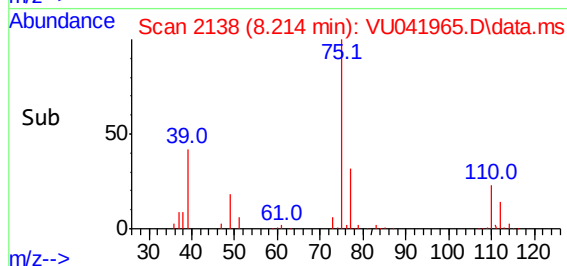
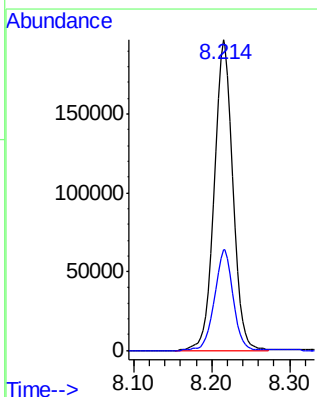
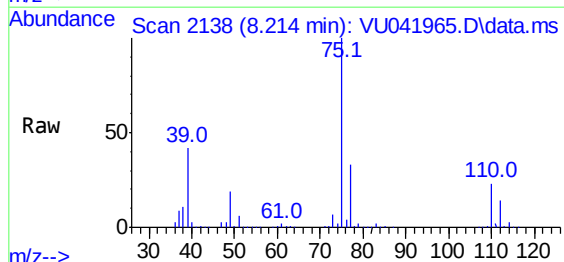
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

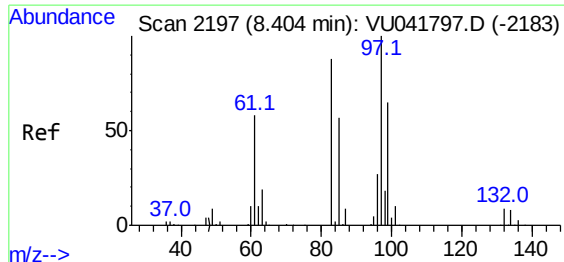
Tgt Ion: 91 Resp: 893356
Ion Ratio Lower Upper
91 100
92 56.7 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 121.76 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 75 Resp: 337689
Ion Ratio Lower Upper
75 100
77 32.6 23.0 42.6



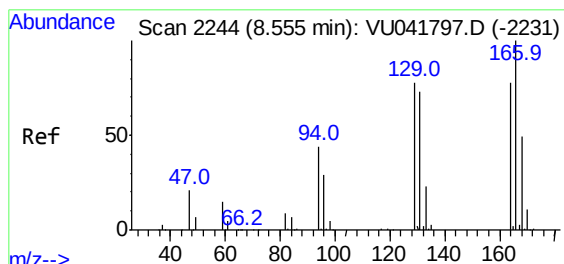
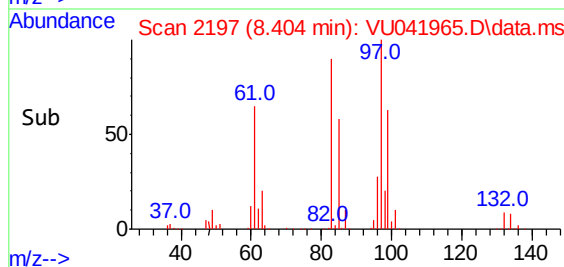
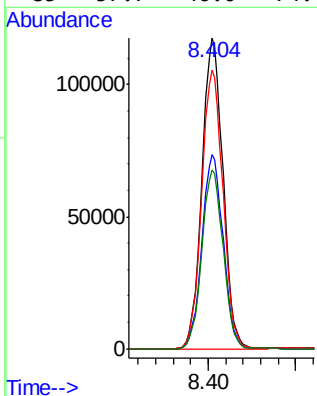
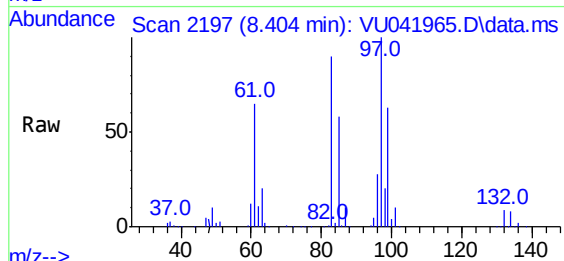


#45
1,1,2-Trichloroethane
Concen: 108.05 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

Tgt Ion: 97 Resp: 196274

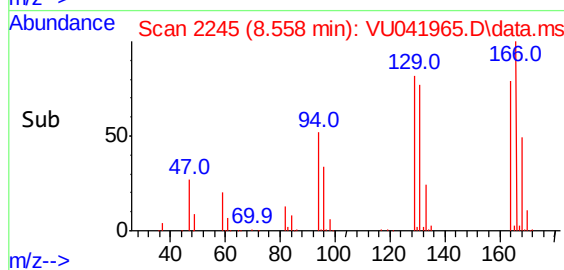
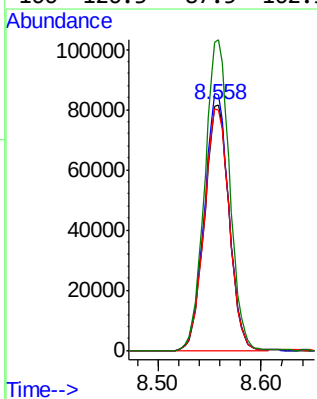
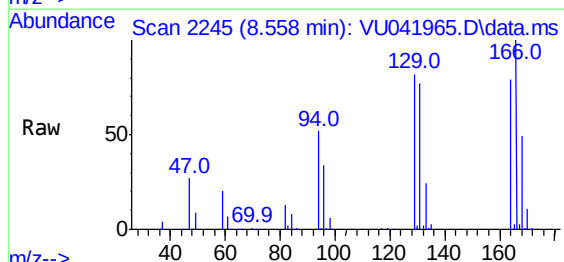
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.3	80.3
83	89.8	61.4	114.0
85	57.7	40.0	74.4

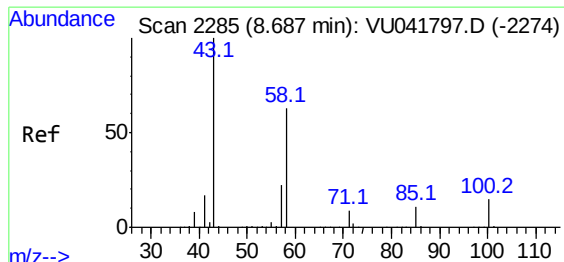


#46
Tetrachloroethene
Concen: 94.25 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 164 Resp: 135465

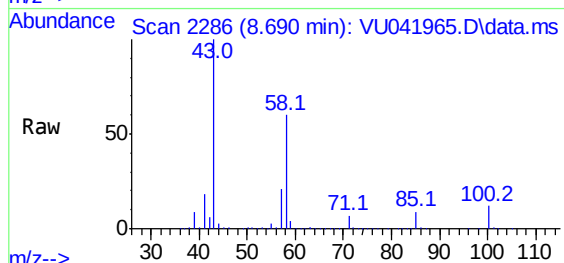
Ion	Ratio	Lower	Upper
164	100		
129	103.7	64.5	119.9
131	97.7	62.5	116.1
166	126.3	87.5	162.5



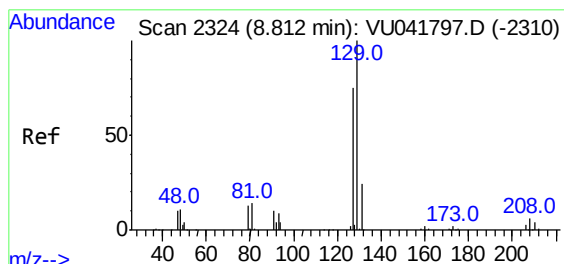
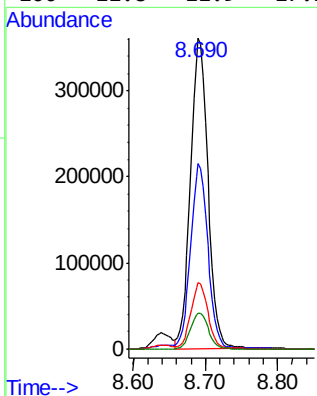
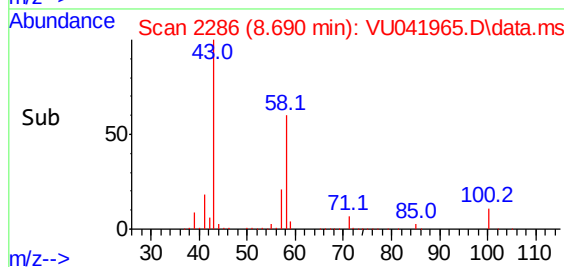


#48
2-Hexanone
Concen: 284.62 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

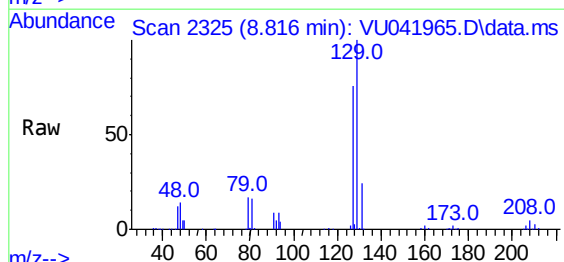
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305



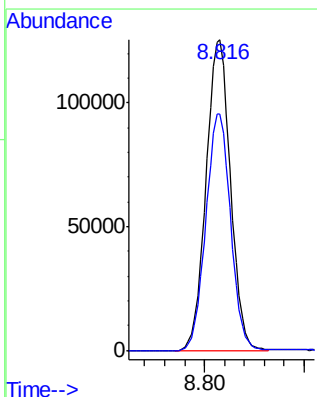
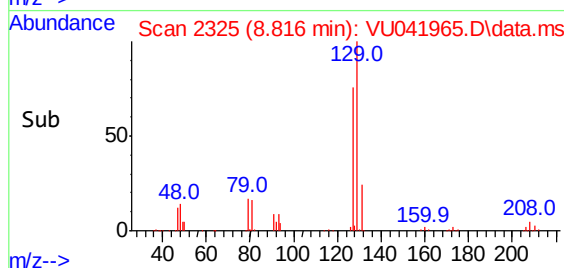
Tgt Ion: 43 Resp: 609672
Ion Ratio Lower Upper
43 100
58 59.4 50.4 75.6
57 20.7 17.9 26.9
100 11.8 11.9 17.9#

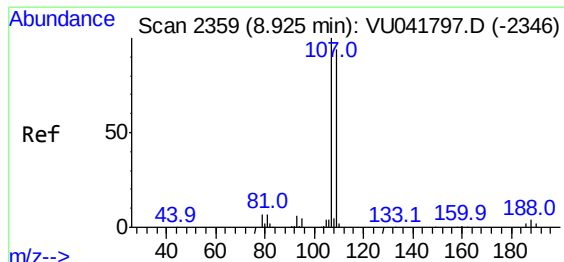


#49
Dibromochloromethane
Concen: 108.17 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55



Tgt Ion: 129 Resp: 212769
Ion Ratio Lower Upper
129 100
127 75.9 56.6 105.2

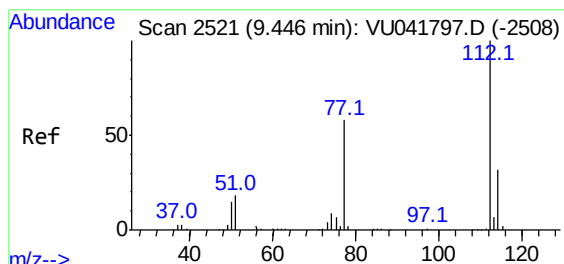
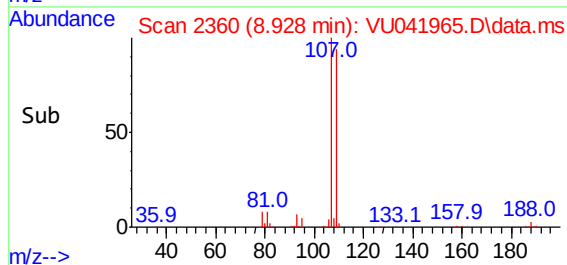
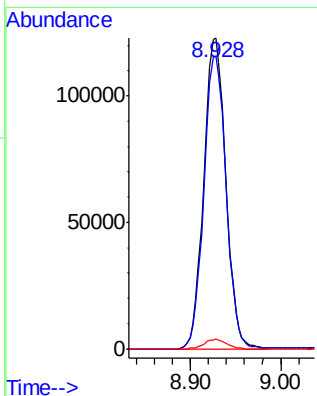
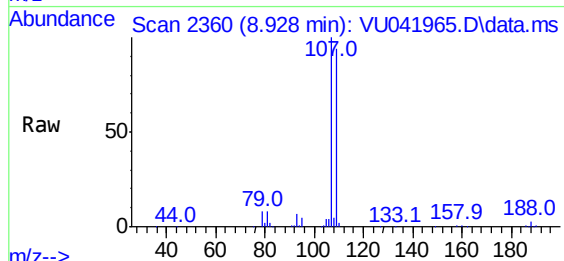




#50
1,2-Dibromoethane
Concen: 109.29 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

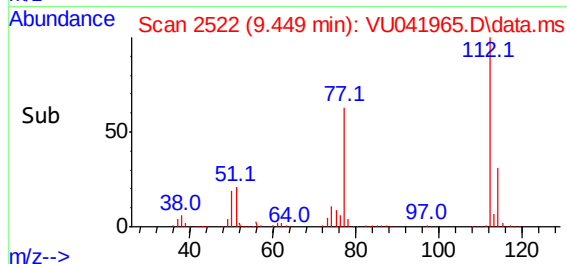
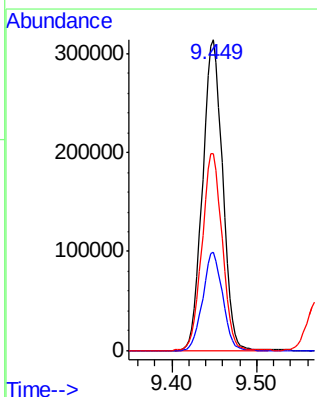
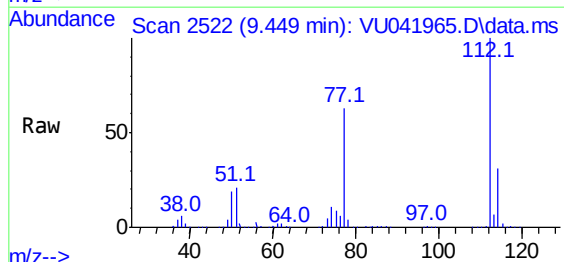
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

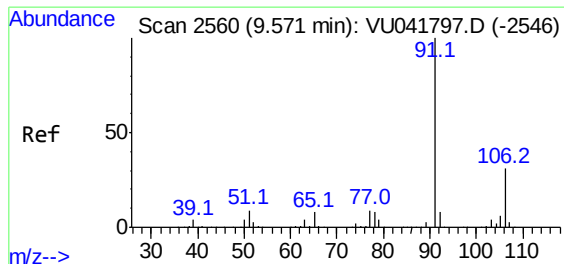
Tgt Ion:107 Resp: 207241
Ion Ratio Lower Upper
107 100
109 94.1 65.7 122.1
188 3.1 2.9 4.3



#51
Chlorobenzene
Concen: 106.08 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:112 Resp: 511371
Ion Ratio Lower Upper
112 100
114 31.4 22.0 41.0
77 63.4 46.0 69.0

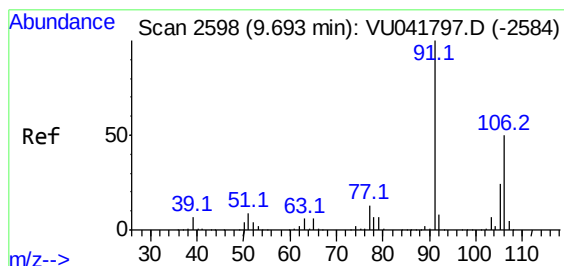
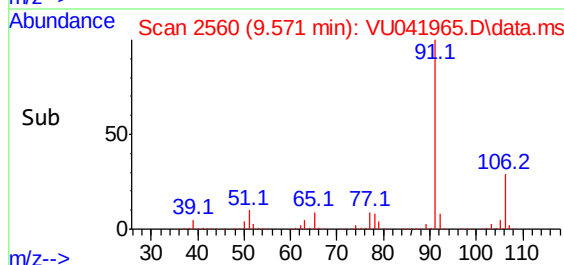
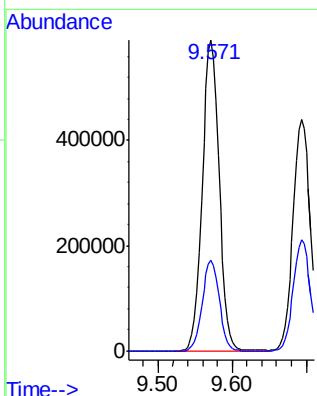
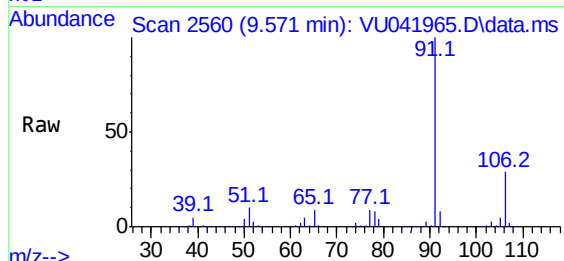




#52
Ethylbenzene
Concen: 117.21 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

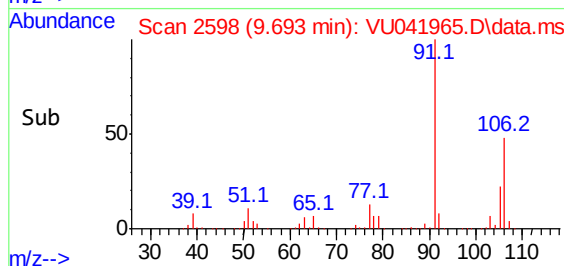
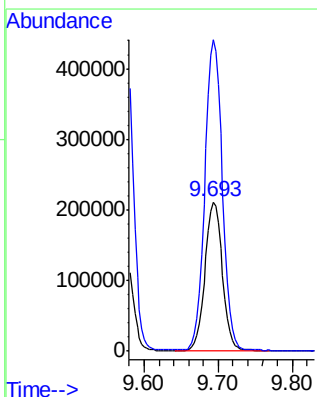
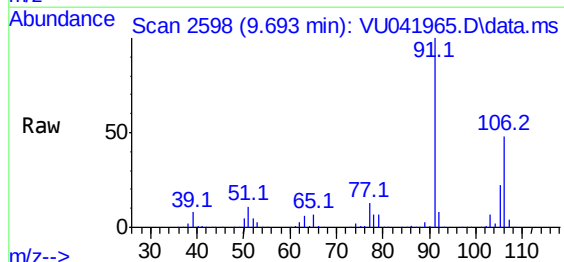
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

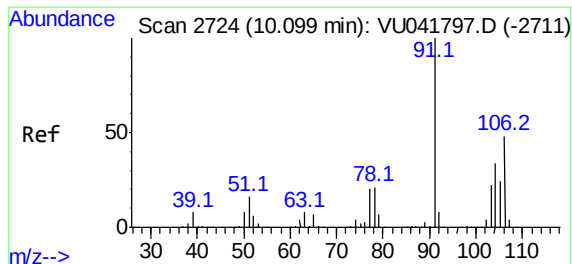
Tgt Ion: 91 Resp: 931002
Ion Ratio Lower Upper
91 100
106 29.2 21.5 39.9



#53
m,p-Xylene
Concen: 111.53 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 106 Resp: 340406
Ion Ratio Lower Upper
106 100
91 209.3 143.2 266.0

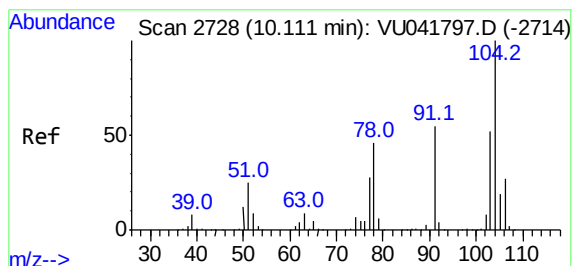
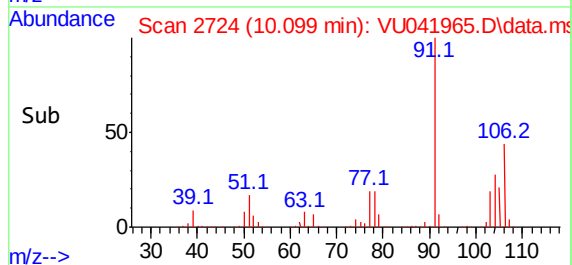
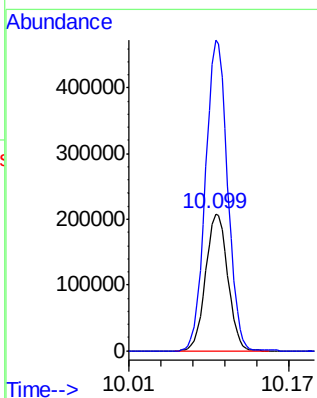
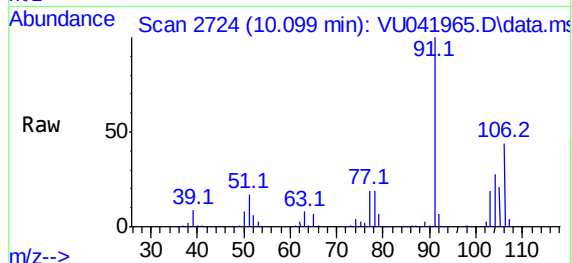




#54
o-xylene
Concen: 111.43 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

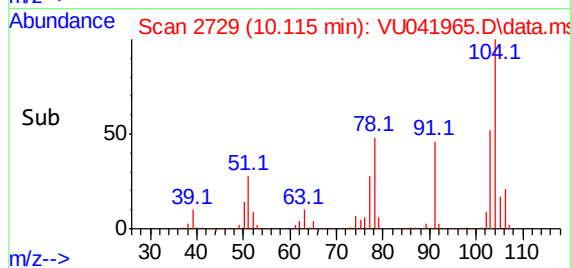
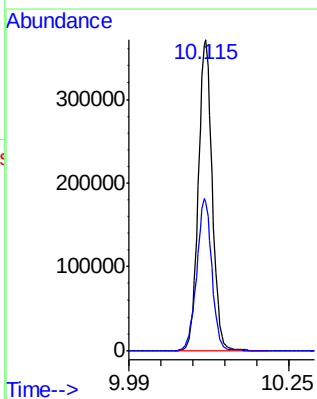
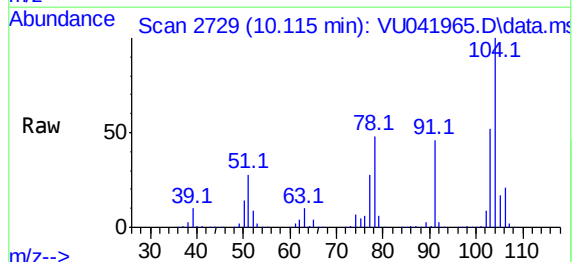
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

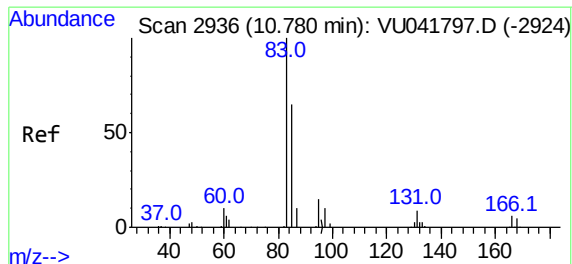
Tgt Ion:106 Resp: 332028
Ion Ratio Lower Upper
106 100
91 227.1 147.2 273.4



#55
Styrene
Concen: 115.91 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:104 Resp: 587477
Ion Ratio Lower Upper
104 100
78 47.8 33.1 61.5

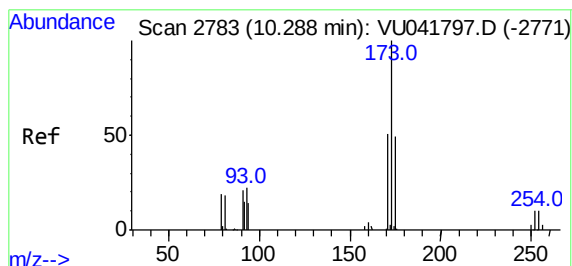
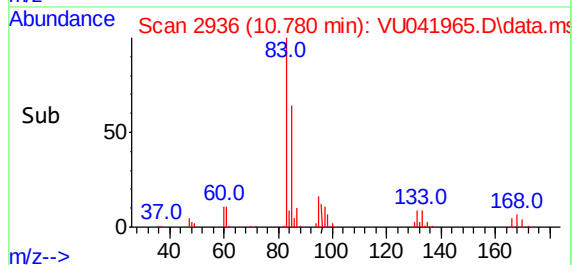
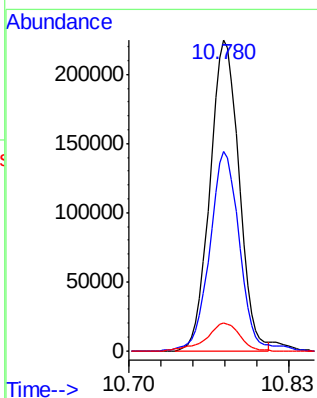
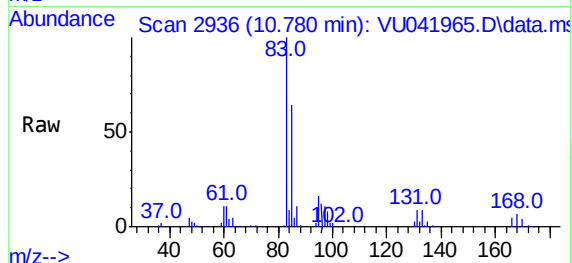




#57
1,1,2,2-Tetrachloroethane
Concen: 115.97 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

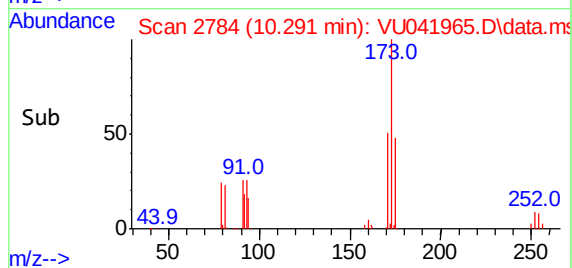
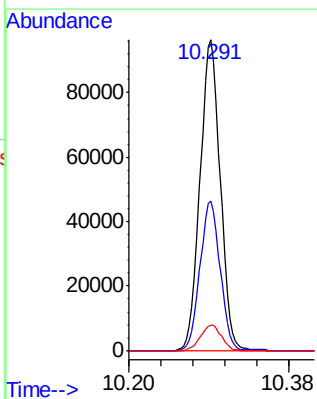
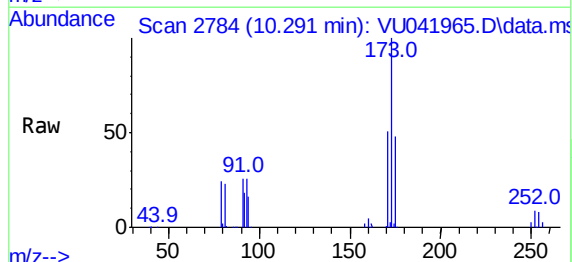
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

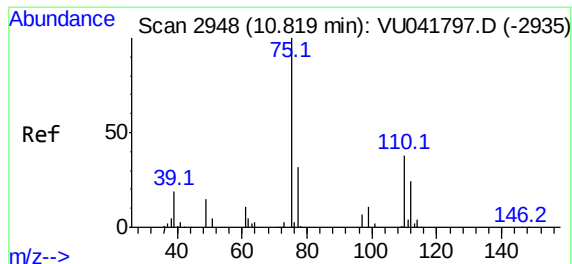
Tgt Ion: 83 Resp: 362171
Ion Ratio Lower Upper
83 100
85 64.3 46.1 85.7
131 8.8 7.5 11.3



#59
Bromoform
Concen: 101.41 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 173 Resp: 158606
Ion Ratio Lower Upper
173 100
175 47.9 38.3 57.5
254 8.3 7.6 11.4

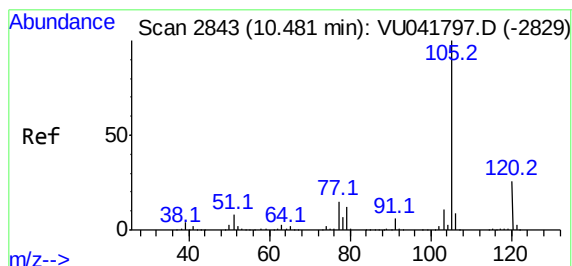
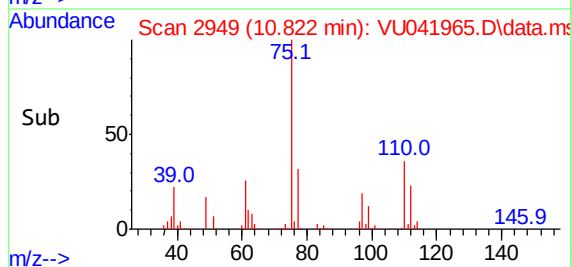
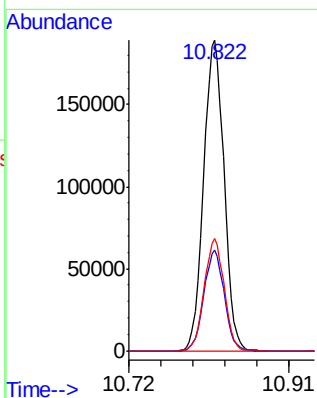
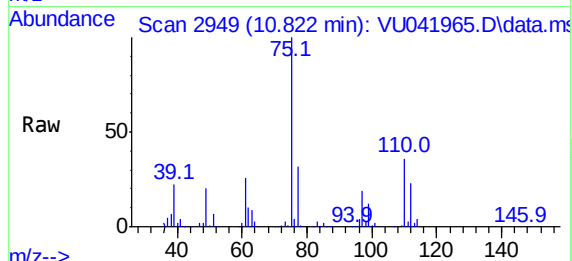




#60
1,2,3-Trichloropropane
Concen: 113.85 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

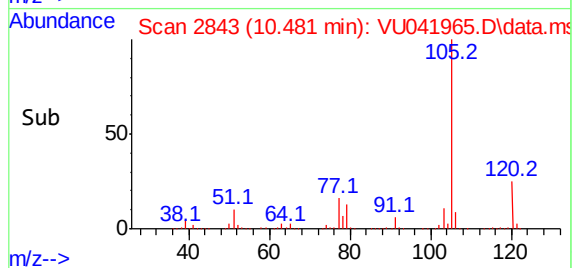
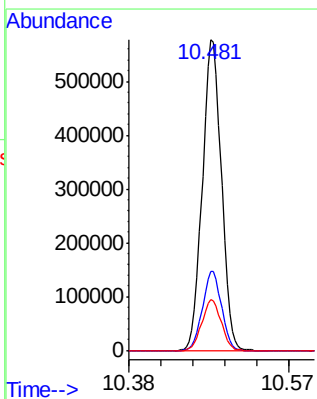
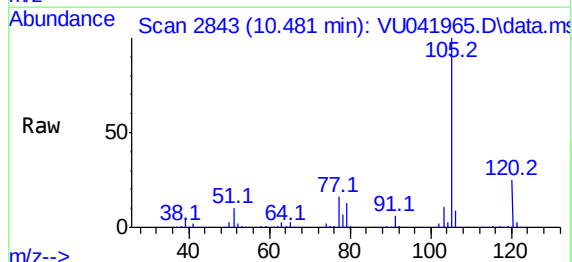
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

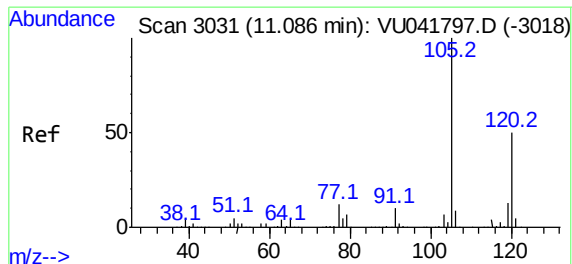
Tgt Ion: 75 Resp: 305827
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
110 35.4 30.5 45.7



#61
Isopropylbenzene
Concen: 111.30 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 105 Resp: 896072
Ion Ratio Lower Upper
105 100
120 25.4 20.7 31.1
77 16.4 12.6 18.8

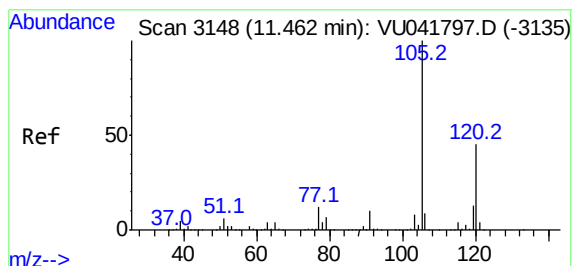
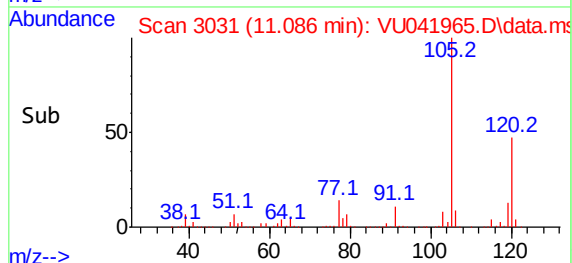
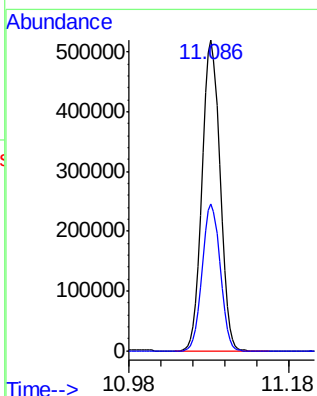
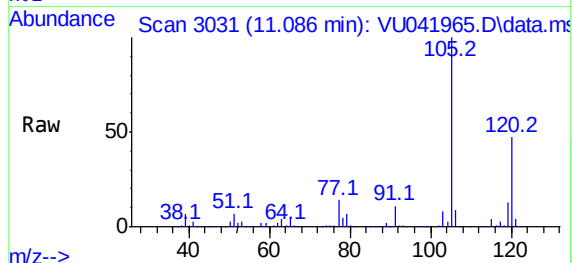




#62
1,3,5-Trimethylbenzene
Concen: 115.61 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

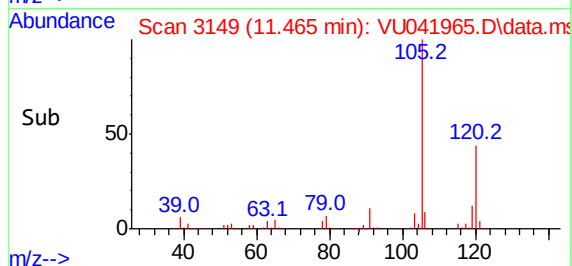
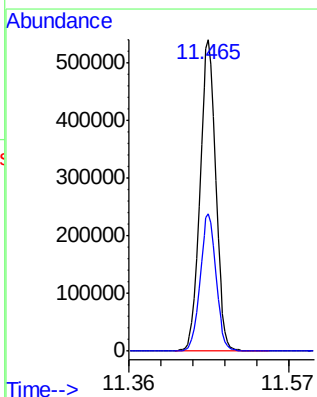
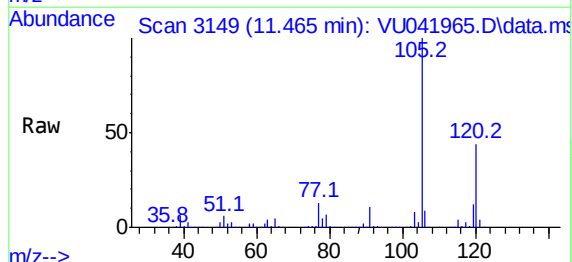
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

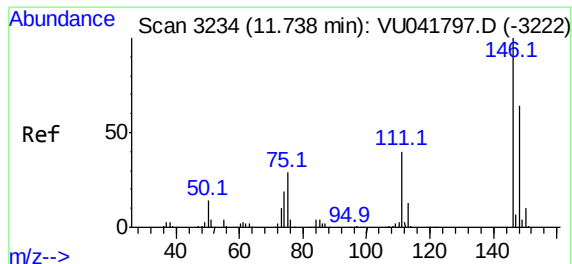
Tgt Ion:105 Resp: 773656
Ion Ratio Lower Upper
105 100
120 47.3 38.6 58.0



#63
1,2,4-Trimethylbenzene
Concen: 117.17 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:105 Resp: 794415
Ion Ratio Lower Upper
105 100
120 44.0 36.5 54.7

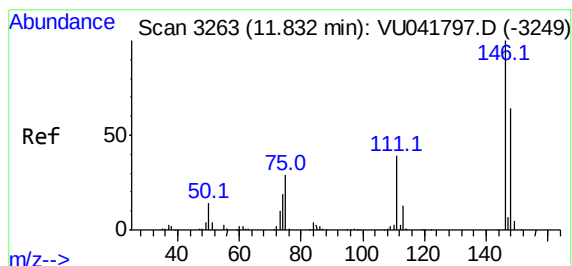
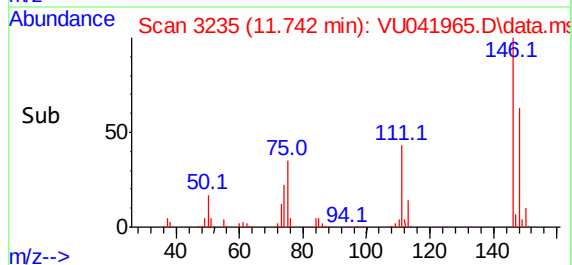
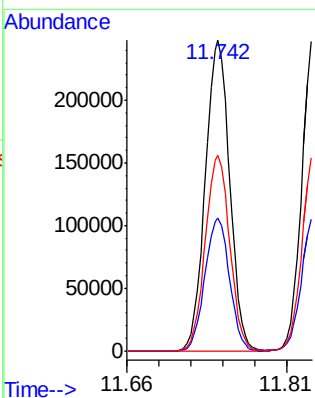
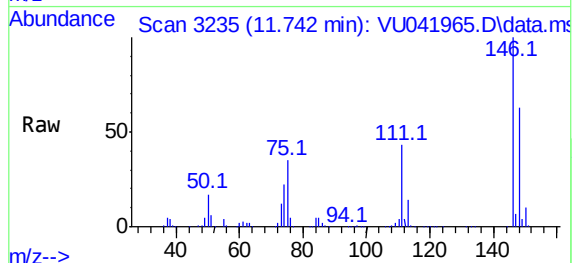




#64
1,3-Dichlorobenzene
Concen: 100.92 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

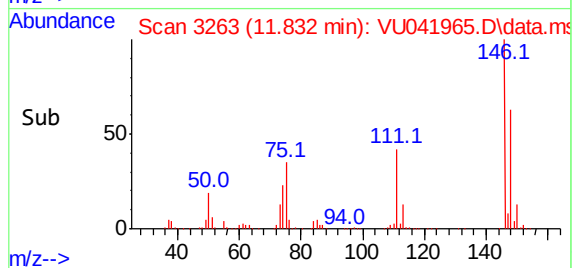
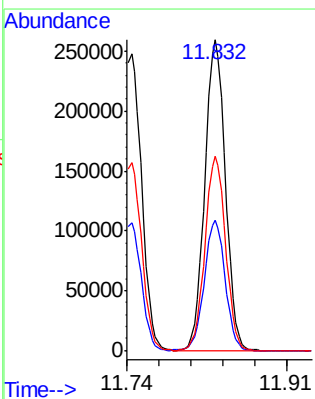
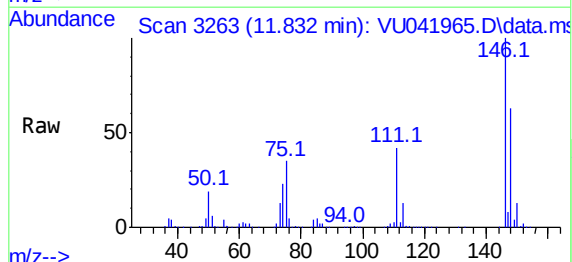
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

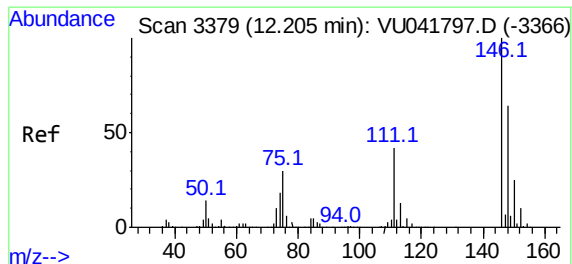
Tgt Ion:146 Resp: 389141
Ion Ratio Lower Upper
146 100
111 42.9 28.7 53.3
148 63.1 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 102.23 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:146 Resp: 397391
Ion Ratio Lower Upper
146 100
111 41.9 28.1 52.1
148 62.6 44.8 83.2

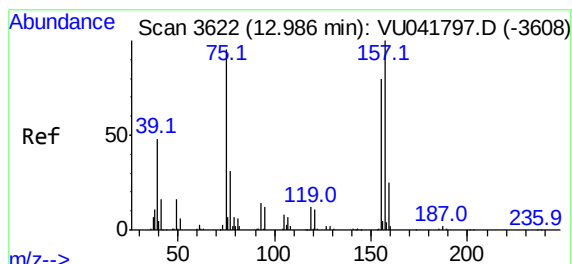
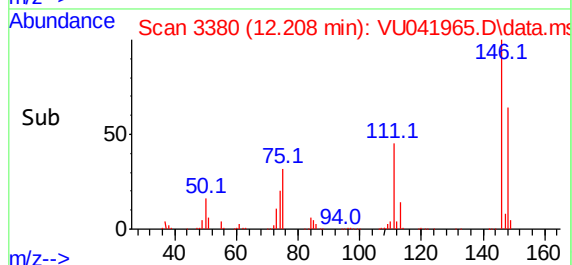
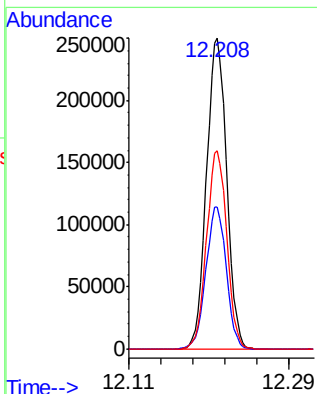
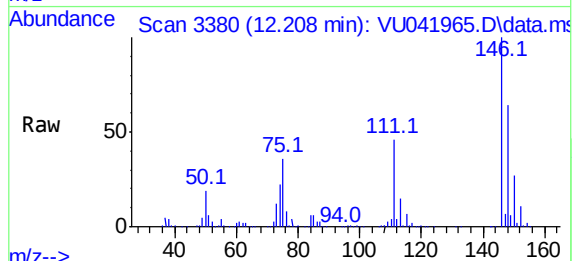




#67
1,2-Dichlorobenzene
Concen: 100.38 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

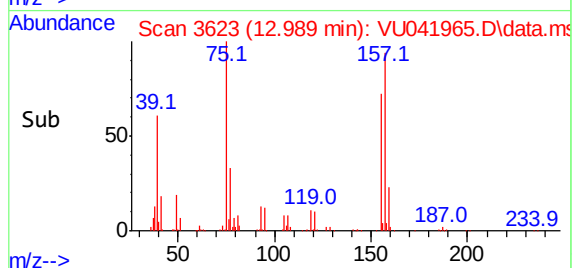
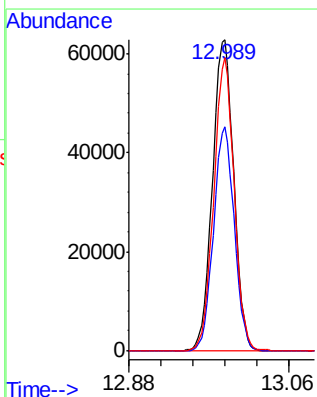
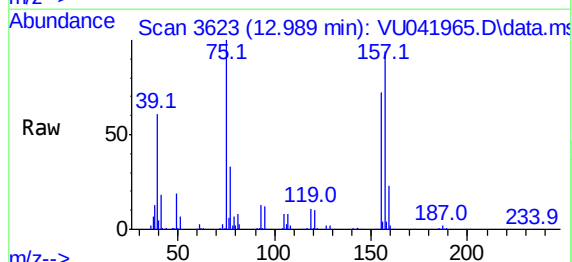
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

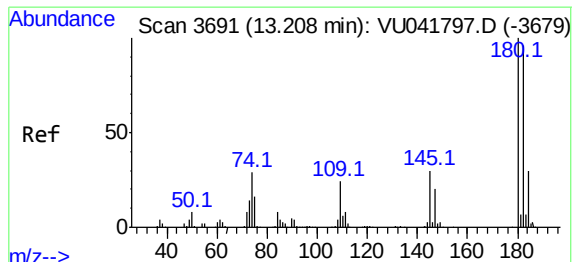
Tgt Ion:146 Resp: 399124
Ion Ratio Lower Upper
146 100
111 45.7 33.0 49.6
148 63.9 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 121.69 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion: 75 Resp: 102071
Ion Ratio Lower Upper
75 100
155 71.9 66.8 100.2
157 94.2 85.5 128.3

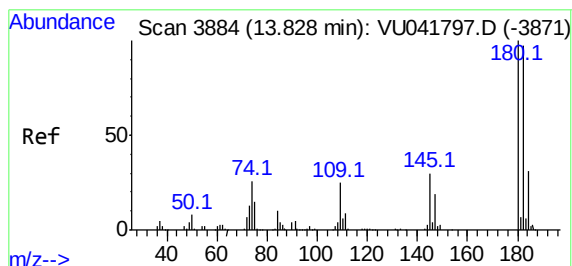
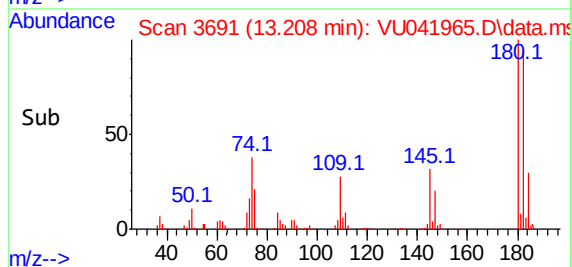
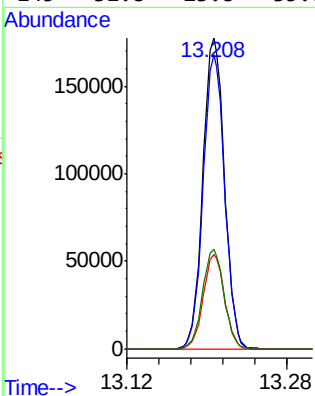
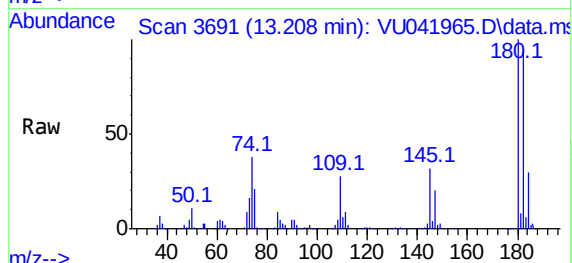




#69
1,3,5-Trichlorobenzene
Concen: 98.84 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

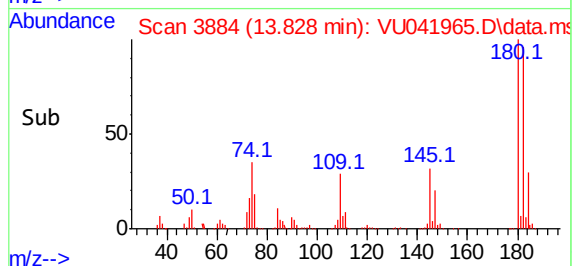
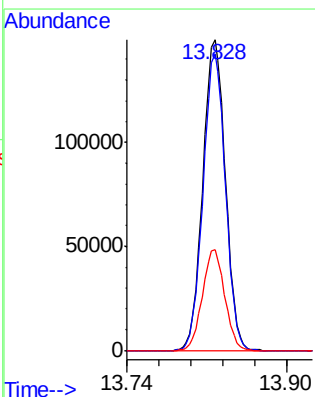
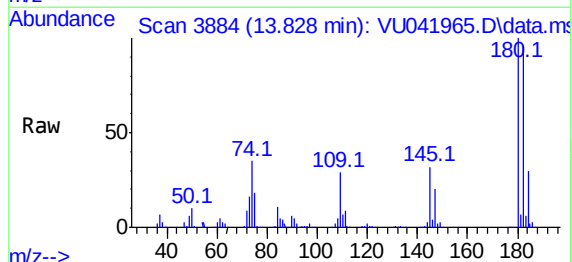
Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

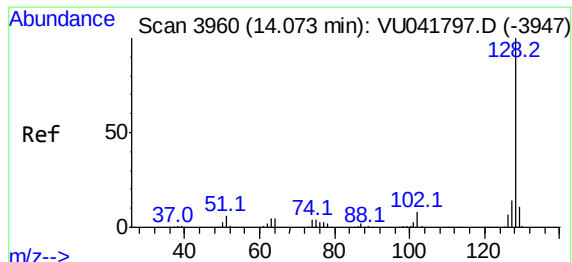
Tgt Ion:180 Resp: 274186
Ion Ratio Lower Upper
180 100
182 94.3 77.1 115.7
184 30.0 23.9 35.9
145 31.8 23.8 35.6



#70
1,2,4-trichlorobenzene
Concen: 105.15 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:180 Resp: 234111
Ion Ratio Lower Upper
180 100
182 94.5 75.9 113.9
145 32.2 24.1 36.1

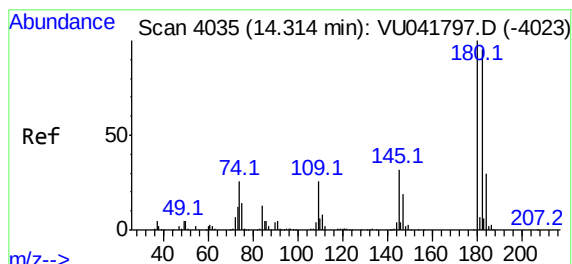
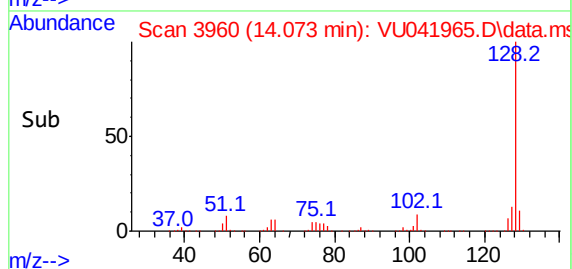
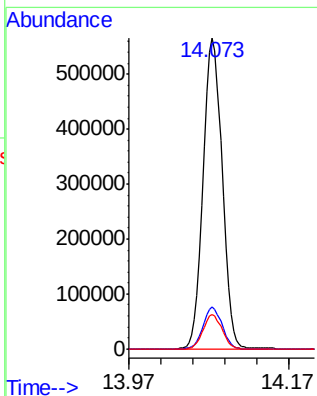
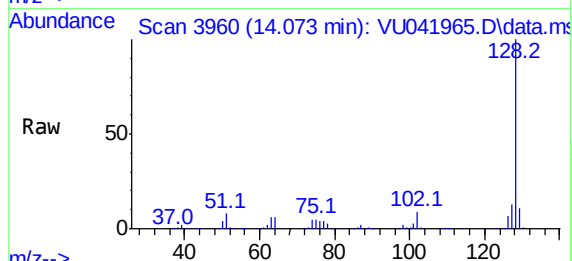




#71
Naphthalene
Concen: 124.74 ug/L
RT: 14.073 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Instrument :
MSVOA_U
ClientSampleId :
VSTD100305

Tgt Ion:128 Resp: 901638
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 105.99 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. 0.003 min
Lab File: VU041965.D
Acq: 12 Jan 2021 10:55

Tgt Ion:180 Resp: 238163
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.6
145 34.6 26.2 39.4

